# International® LT / RH Series (S13)
# Built 9/29/2023 To 12/31/2025
# Interactive Schematics PDF

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TABLE OF CONTENTS


## 9pin Diagnositic Connector
9pin Diagnositic Connector Design . . . . . 1

## LT/RH - Body Control Module (BCM)
LT/RH - Body Control Module (BCM) Design . . . . . 2

## LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939
LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939 Design . . . . . 10

## LT/RH - Body Standard J1939
LT/RH - Body Standard J1939 Design . . . . . 11

## LT/RH - Cab Standard J1939
LT/RH - Cab Standard J1939 Design . . . . . 12

## LT/RH - Engine Proprietary J1939
LT/RH - Engine Proprietary J1939 Design . . . . . 13

## LT/RH - Low Speed Standard J1939
LT/RH - Low Speed Standard J1939 Design . . . . . 14

## LT/RH - Powertrain Standard J1939-
LT/RH - Powertrain Standard J1939- Design . . . . . 15

## LT/RH - Engine Electrical I/O (CBE1)
LT/RH - Engine Electrical I/O (CBE1) Design . . . . . 16

## LT/RH - Instrument Cluster (EGC)
LT/RH - Instrument Cluster (EGC) Design . . . . . 17

## LT/RH - Instrument Cluster - Request and Status
LT/RH - Instrument Cluster - Request and Status Design . . . . . 18

## LT/RH - IP Grounds
LT/RH - IP Grounds Design . . . . . 19

## LT/RH - IP Ground Splice Packs
LT/RH - IP Ground Splice Packs Design . . . . . 20

## LT/RH - IP ZVR Splice Packs - 1620
LT/RH - IP ZVR Splice Packs - 1620 Design . . . . . 22

## LT/RH - Center Chassis Grounds - D7007
LT/RH - Center Chassis Grounds - D7007 Design . . . . . 23

## LT/RH - Center Chassis Ground Splice Packs - D7010/D7011/D7012
LT/RH - Center Chassis Ground Splice Packs - D7010/D7011/D7012 Design . . 24

## LT/RH - Center Chassis ZVR Splice Pack
LT/RH - Center Chassis ZVR Splice Pack Design . . . . . 25

## LT/RH - Frame Grounds
LT/RH - Frame Grounds Design . . . . . 26

## LT/RH - Front Chassis Grounds
LT/RH - Front Chassis Grounds Design . . . . . 27

TABLE OF CONTENTS


## LT/RH - Front Chassis Ground Splice Packs D6606/D6607

LT/RH - Front Chassis Ground Splice Packs D6606/D6607 Design . . . . . 28

## LT/RH - S13 Powertrain Grounds

LT/RH - S13 Powertrain Grounds Design . . . . . 29

## LT/RH - S13 Powertrain ZVR Splice Packs - D5032

LT/RH - S13 Powertrain ZVR Splice Packs - D5032 Design . . . . . 30

## LT/RH - Rear Chassis Ground Splice Packs - D9000

LT/RH - Rear Chassis Ground Splice Packs - D9000 Design . . . . . 31

## LT/RH - Sleeper Grounds

LT/RH - Sleeper Grounds Design . . . . . 32

## LT/RH - Sleeper Ground Splice Packs - 4007/4008

LT/RH - Sleeper Ground Splice Packs - 4007/4008 Design . . . . . 33

## LT/RH - Lighting Control Module

LT/RH - Lighting Control Module Design . . . . . 34

## LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/104 Pin (D265) Connector

LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/104 Pin (D265) Connector Design . . . . . 35

## LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/ 76 Pin (D265) Connector

LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/ 76 Pin (D265) Connector Design . . . . . 36

## LT/RH - Battery Grid 1 (Non-Loadshed)(Post 1/10/2023)

LT/RH - Battery Grid 1 (Non-Loadshed)(Post 1/10/2023) Design . . . . . 37

## LT/RH - Battery Grid 2 (Loadshed)

LT/RH - Battery Grid 2 (Loadshed) Design . . . . . 39

## LT/RH - Key Switch Accessory Grid 2 (Loadshed)

LT/RH - Key Switch Accessory Grid 2 (Loadshed) Design . . . . . 40

## LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 1

LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 1 Design . . . . . 41

## LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 2

LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 2 Design . . . . . 43

## LT/RH - Key Switch Ignition Grid 2 (Loadshed)

LT/RH - Key Switch Ignition Grid 2 (Loadshed) Design . . . . . 45

## LT/RH - 2023 and Newer Models - Interior PDM Chart

LT/RH - 2023 and Newer Models - Interior PDM Chart Design . . . . . 46

## LT/RH - Grid Management (CA2 W/Load Shed, Conventional Cab)

LT/RH - Grid Management (CA2 W/Load Shed, Conventional Cab) Design . . . . 47

## LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab)

LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab) Design . . . . . 48

## LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 1)

LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 1) Design . . . . . 49

## LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 2)

LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 2) Design . . . . . 50

## LT/RH - IP Marker Splice Pack - 1590

LT/RH - IP Marker Splice Pack - 1590 Design . . . . . 51

## LT/RH - IP Panel Dimmer Splice Packs - 1040

LT/RH - IP Panel Dimmer Splice Packs - 1040 Design . . . . . 52

## LT/RH - IP Turn Signal Splice Packs - 1592

LT/RH - IP Turn Signal Splice Packs - 1592 Design . . . . . 53

## LT/RH - N01 Lighting Splice Packs - 7145/7146/7147/7148

LT/RH - N01 Lighting Splice Packs - 7145/7146/7147/7148 Design . . . . . 54

## LT - Series Version 1 of Sleeper Battery Grid 3 (Non-Loadshed)

LT - Series Version 1 of Sleeper Battery Grid 3 (Non-Loadshed) Design . . . . . 55

## LT/RH - LT Series Version 1 of Sleeper Battery Grid 4 (Loadshed)

LT/RH - LT Series Version 1 of Sleeper Battery Grid 4 (Loadshed) Design . . . . . 56

## LT/RH - Series Version 1 of Sleeper Convenience Grid 1 (Non-Loadshed)

LT/RH - Series Version 1 of Sleeper Convenience Grid 1 (Non-Loadshed) Design . . . . . 57

## LT Series Version 1 of Special PDM

LT Series Version 1 of Special PDM Design . . . . . 58

## LT/RH - Pre 2023 - IP Underhood PDM W/ S13 Engine

LT/RH - Pre 2023 - IP Underhood PDM W/ S13 Engine Design . . . . . 59

## LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1 Engine

LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1 Engine Design . . . . . 60

## LT/RH - Air Solenoids 4-pack (1 pack/4 solenoids)

LT/RH - Air Solenoids 4-pack (1 pack/4 solenoids) Design . . . . . 61

## LT/RH - Air Solenoids 4-pack (2 packs/8 solenoids)

LT/RH - Air Solenoids 4-pack (2 packs/8 solenoids) Design . . . . . 62

## LT/RH - Radio
LT/RH - Radio Design . . . . . 63

## LT/RH - Radio W/ Steering Wheel Pod
LT/RH - Radio W/ Steering Wheel Pod Design . . . . . 64

## LT/RH - Radio W/ Steering Wheel Pod & W/ RSA
LT/RH - Radio W/ Steering Wheel Pod & W/ RSA Design . . . . . 65

## LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA
LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA Design . . . . . 66

## LT/RH - Radio W/ Bluetooth & W/ Steering Wheel Pod
LT/RH - Radio W/ Bluetooth & W/ Steering Wheel Pod Design . . . . . 67

## Speakers W/Amp & N/QC (LS, HRZN, HX)
Speakers W/Amp & N/QC (LS, HRZN, HX) Design . . . . . 68

## Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX)
Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX) Design . . . . . 70

## Speakers: 4 Speakers & N/QC
Speakers:4 Speakers & N/QC Design . . . . . 72

## Speakers: 4 Speakers & W/QC
Speakers:4 Speakers & W/QC Design . . . . . 74

## LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1)
LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1) Design . . . 75

## LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2)
LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2) Design . . . 77

## LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB
LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB Design . . . . . 79

## LT/RH - Auxiliary Power Source - Overhead (Daycab/low roof sleeper, in Center Overhead Panel)
LT/RH - Auxiliary Power Source - Overhead (Daycab/low roof sleeper, in Center Overhead Panel) Design . . . . . 81

## LT/RH - Auxiliary Power Source - Overhead (Sleeper, in Center Overhead Panel)
LT/RH - Auxiliary Power Source - Overhead (Sleeper, in Center Overhead Panel) Design . . . . . 82

## LT/RH - Auxiliary Power Source - Overhead (Truck, in Center Overhead Panel)
LT/RH - Auxiliary Power Source - Overhead (Truck, in Center Overhead Panel) Design . . . . . 83

## LT/RH - Aux Power (Banana Plug)
LT/RH - Aux Power (Banana Plug) Design . . . . . 84

## LT/RH - Forward Auxiliary Power Source (1 APO)

LT/RH - Forward Auxiliary Power Source (1 APO) Design . . . . . 85

## LT/RH - Forward Auxiliary Power Source (2 APO)

LT/RH - Forward Auxiliary Power Source (2 APO) Design . . . . . 86

## LT/RH - Forward Auxiliary Power Source (3 APO)

LT/RH - Forward Auxiliary Power Source (3 APO) Design . . . . . 88

## LT/RH - AUX Power Hardwired Switches (Four Aux Switches)

LT/RH - AUX Power Hardwired Switches (Four Aux Switches) Design . . . . . 90

## LT/RH - AUX Power Hardwired Switches (Two Aux Switches)

LT/RH - AUX Power Hardwired Switches (Two Aux Switches) Design . . . . . 92

## LT/RH - AUX Power Hardwired Switch (Single Aux Switch 30A)

LT/RH - AUX Power Hardwired Switch (Single Aux Switch 30A) Design . . . . . 93

## LT/RH - Backup Alarm (Direct from Relay to Alarm Connector)

LT/RH - Backup Alarm (Direct from Relay to Alarm Connector) Design . . . . . 94

## LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in)

LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in) Design . . . . . 97

## LT/RH - CB Radio Power Only

LT/RH - CB Radio Power Only Design . . . . . 98

## LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors)

LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors) Design . . . . . 99

## LT/RH - Power Door Locks (2-Door)

LT/RH - Power Door Locks (2-Door) Design . . . . . 100

## LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only)

LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only) Design . . . . . 101

## LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors)

LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors) Design . . . . . 102

## LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab Mirrors)

LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab Mirrors) Design . . . . . 103

## LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only)

LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only) Design . . . . . 104

## LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors)

LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors) Design . . . 105

## LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors)

LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors) Design . . . . . 106

## LT/RH - Mirrors (Power) (Control Switch Actuated, 1-Door)

LT/RH - Mirrors (Power) (Control Switch Actuated, 1-Door) Design . . . . . 107

## LT/RH - Mirrors (Power) (1 Door Pod, Left Mirror)

LT/RH - Mirrors (Power) (1 Door Pod, Left Mirror) Design . . . . . 108

## LT/RH - Mirrors (Power) (2 Door Pods)

LT/RH - Mirrors (Power) (2 Door Pods) Design . . . . . 109

## LT/RH - Mirror Lighting (Turns without Door Pods)

LT/RH - Mirror Lighting (Turns without Door Pods) Design . . . . . 110

## LT/RH - Mirror Lighting (Turns with Door Pods)

LT/RH - Mirror Lighting (Turns with Door Pods) Design . . . . . 111

## LT/RH - Powered Mirrors (Control Switch Actuated)

LT/RH - Powered Mirrors (Control Switch Actuated) Design . . . . . 112

## LT/RH - Power Windows (2-Door)

LT/RH - Power Windows (2-Door) Design . . . . . 113

## LT/RH - City Horn

LT/RH - City Horn Design . . . . . 114

## LT/RH - Fan - Sleeper/Bunk

LT/RH - Fan - Sleeper/Bunk Design . . . . . 115

## Height Control (Hadley Smart Valve)

Height Control (Hadley Smart Valve) Design . . . . . 116

## LT/RH - Switch Packs

LT/RH - Switch Packs Design . . . . . 117

## LT/RH - Power Lift Gate (Dual Pole Terminal)

LT/RH - Power Lift Gate (Dual Pole Terminal) Design . . . . . 118

## LT/RH - Power Lift Gate (Single Terminal)

LT/RH - Power Lift Gate (Single Terminal) Design . . . . . 119

## LT/RH - Refrigerator (Power and Ground Only)

LT/RH - Refrigerator (Power and Ground Only) Design . . . . . 120

## LT/RH - Refrigerator (Switch Control)

LT/RH - Refrigerator (Switch Control) Design . . . . . 121

## LT/RH - Remote Keyless Access

LT/RH - Remote Keyless Access Design . . . . . 122

## LT/RH - Telematics W/Feeder Data Terminal System(FDT)

LT/RH - Telematics W/Feeder Data Terminal System(FDT) Design . . . . . 123

## LT/RH - Telematics (Aftermarket W/ 4 TMC Connector)

LT/RH - Telematics (Aftermarket W/ 4 TMC Connector) Design . . . . . 124

## LT/RH - Antenna (Film Antenna, Sleeper, OTAPM, AM/FM, XM Radio)

LT/RH - Antenna (Film Antenna, Sleeper, OTAPM, AM/FM, XM Radio) Design 126

## LT/RH - Antenna (Shark Fin, Day Cab, OTAPM, AM/FM, XM Radio)

LT/RH - Antenna (Shark Fin, Day Cab, OTAPM, AM/FM, XM Radio) Design . . 127

## LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module N/ Engine Diagnostic Connector)

LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module N/ Engine Diagnostic Connector) Design . . . . . .128

## LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13)

LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13) Design . . . . . .130

## LT/RH - Telematics Omnitracs W/Feeder Data Terminal System(FDT) (Option 1)

LT/RH - Telematics Omnitracs W/Feeder Data Terminal System(FDT) (Option 1) Design . . . . . .132

## LT/RH - Telematics Omnitracs W/Feeder Data Terminal System(FDT) (Option 2)

LT/RH - Telematics Omnitracs W/Feeder Data Terminal System(FDT) (Option 2) Design . . . . . .133

## LT/RH - Telematics Omnitracs W/Panic Button (Option 1)

LT/RH - Telematics Omnitracs W/Panic Button (Option 1) Design . . . . . .134

## LT/RH - Telematics Omnitracs W/Panic Button (Option 2)

LT/RH - Telematics Omnitracs W/Panic Button (Option 2) Design . . . . . .135

## LT/RH - Telematics Omnitracs W/Safety Direct Disconnect (Option 1)

LT/RH - Telematics Omnitracs W/Safety Direct Disconnect (Option 1) Design . 136

## LT/RH - Telematics Omnitracs W/Safety Direct Disconnect (Option 2)

LT/RH - Telematics Omnitracs W/Safety Direct Disconnect (Option 2) Design . 137

## LT/RH - Telematics (Omnitracs XRS/IVG) (Option 1)

LT/RH - Telematics (Omnitracs XRS/IVG) (Option 1) Design . . . . . .138

## LT/RH - Telematics (Omnitracs XRS/IVG) (Option 2)

LT/RH - Telematics (Omnitracs XRS/IVG) (Option 2) Design . . . . . .139

## LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 1)

LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 1) Design . . . . . .140

## LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 2)

LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 2) Design . . . . . 142

## LT/RH - Telematics Peoplenet W/DVR

LT/RH - Telematics Peoplenet W/DVR Design . . . . . 144

## LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1)

LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1) Design . . . . . 146

## LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2)

LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2) Design . . . . . 148

## LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT)

LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT) Design . . . . . 150

## LT/RH - Telematics (QUALCOMM MCP20)

LT/RH - Telematics (QUALCOMM MCP20) Design . . . . . 152

## LT/RH - Telematics Zonar

LT/RH - Telematics Zonar Design . . . . . 154

## LT/RH - Steering Wheel Left and Right Pod N/Air Bag

LT/RH - Steering Wheel Left and Right Pod N/Air Bag Design . . . . . 155

## LT/RH - Steering Wheel Left Pod

LT/RH - Steering Wheel Left Pod Design . . . . . 156

## LT/RH - Steering Wheel Right Pod

LT/RH - Steering Wheel Right Pod Design . . . . . 157

## LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1)

LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1) Design . . . . . 158

## LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2)

LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2) Design . . . . . 161

## LT/RH - Aux Power (USB) - 1 USB

LT/RH - Aux Power (USB) - 1 USB Design . . . . . 162

## LT/RH - Aux Power (USB) - 1 USB A, 1 USB C

LT/RH - Aux Power (USB) - 1 USB A, 1 USB C Design . . . . . 163

## LT/RH - Aux Power (USB) - 2 USB

LT/RH - Aux Power (USB) - 2 USB Design . . . . . 164

## LT/RH - Aux Power (USB) - 2 USB A, 2 USB C

LT/RH - Aux Power (USB) - 2 USB A, 2 USB C Design . . . . . 165

## LT/RH - Aux Power (USB) - 3 USB
LT/RH - Aux Power (USB) - 3 USB Design . . . . . 166

## LT/RH - Aux Power (USB) - 3 USB A, 3 USB C
LT/RH - Aux Power (USB) - 3 USB A, 3 USB C Design . . . . . 167

## LT/RH - Selective Catalytic Reduction (SCR)
LT/RH - Selective Catalytic Reduction (SCR) Design . . . . . 168

## LT/RH - Airbag (Driver Seat and Passenger Seat)
LT/RH - Airbag (Driver Seat and Passenger Seat) Design . . . . . 169

## LT/RH - Airbag (Driver Seat Only)
LT/RH - Airbag (Driver Seat Only) Design . . . . . 171

## LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel)
LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel) Design . . . 172

## LT/RH - Airbag (Steering Wheel and Driver Seat)
LT/RH - Airbag (Steering Wheel and Driver Seat) Design . . . . . 174

## LT/RH - Airbag (Steering Wheel Only)
LT/RH - Airbag (Steering Wheel Only) Design . . . . . 175

## LT/RH - Steering Wheel W/Air Bag
LT/RH - Steering Wheel W/Air Bag Design . . . . . 176

## LT/RH - Body Builder Aux Power (Blunt Cut)
LT/RH - Body Builder Aux Power (Blunt Cut) Design . . . . . 177

## LT/RH - Body Builder Aux Power (EOF)
LT/RH - Body Builder Aux Power (EOF) Design . . . . . 178

## LT/RH - Body Builder Aux Power ( In Cab)
LT/RH - Body Builder Aux Power ( In Cab) Design . . . . . 180

## LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut)
LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut) Design . . . . . 181

## LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF)
LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF) Design . . . . . 182

## Transmission I/O (Allison Gen 6 3K W/ Body Builder)
Transmission I/O (Allison Gen 6 3K W/ Body Builder) Design . . . . . 184

## Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1 Design . . . . . 187

## Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2 Design . . . . . 188

## Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1

Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1 Design . . . . . 189

## Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2

Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2 Design . . . . . 190

## LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1)

LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1) Design . . . . . 191

## LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2)

LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2) Design . . . . . 192

## Service Brake Switch (1 SLS/1 Transducer)

Service Brake Switch (1 SLS/1 Transducer) Design . . . . . 193

## LT/RH - Air Dryer (Dual)

LT/RH - Air Dryer (Dual) Design . . . . . 194

## LT/RH - Air Dryer (Intelligent Air Governor)

LT/RH - Air Dryer (Intelligent Air Governor) Design . . . . . 195

## LT/RH - Air Dryer (Single)

LT/RH - Air Dryer (Single) Design . . . . . 196

## LT/RH - Air Governor Control (Intelligent Air Governor, CBE1)(Option 1)

LT/RH - Air Governor Control (Intelligent Air Governor, CBE1)(Option 1) Design . . . . . 197

## LT/RH - Air Governor Control (Intelligent Air Governor, CBE1)(Option 2)

LT/RH - Air Governor Control (Intelligent Air Governor, CBE1)(Option 2) Design . . . . . 198

## LT/RH - Drain Valve One (1) Heater

LT/RH - Drain Valve One (1) Heater Design . . . . . 199

## LT/RH - Drain Valve W/ Three (3) Heaters

LT/RH - Drain Valve W/ Three (3) Heaters Design . . . . . 200

## LT/RH - Drain Valve W/ Two (2) Heaters (Option1)

LT/RH - Drain Valve W/ Two (2) Heaters (Option1) Design . . . . . 202

## LT/RH - Drain Valve W/ Two (2) Heaters (Option 2)

LT/RH - Drain Valve W/ Two (2) Heaters (Option 2) Design . . . . . 204

## LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist)

LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist) Design . . . . . 206

## LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist)

LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist) Design . . . . . 210

## LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation

LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation Design . . . . . 214

## LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation

LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation Design . . . . . 218

## LT/RH - Park Brake Controls (Air Chassis Park Brake)

LT/RH - Park Brake Controls (Air Chassis Park Brake) Design . . . . . 222

## LT/RH - Park Brake Controls (Tractor) Intellipark

LT/RH - Park Brake Controls (Tractor) Intellipark Design . . . . . 223

## LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven  Lamp

LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp Design . . . . . 225

## LT/RH - Stability Controls (Wabco Air - Straight Truck)

LT/RH - Stability Controls (Wabco Air - Straight Truck) Design . . . . . 227

## LT/RH - Stability Control (Wabco AIR - TRACTOR/TOW)

LT/RH - Stability Control (Wabco AIR - TRACTOR/TOW) Design . . . . . 229

## LT/RH - Traction Control (Bendix, ECM)

LT/RH - Traction Control (Bendix, ECM) Design . . . . . 231

## LT/RH - Traction Control (Wabco Air)

LT/RH - Traction Control (Wabco Air) Design . . . . . 233

## LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 1)

LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 1) Design . . . . . 234

## LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 2)

LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 2) Design . . . . . 235

## LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1)

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1) Design . . . . . 236

## LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2)

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2) Design . . . . . 239

## LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1)

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1) Design . . . . . 242

## LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2)

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2) Design . . . . . 244

## LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters)

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters) Design . . . . . 246

## LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers)

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers) Design . . . . . 248

## LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1)

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1) Design . . . . . 251

## LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2)

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2) Design . . . . . 256

## LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1)

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1) Design . . . . . 260

## LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2)

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2) Design . . . . . 265

## LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1)

LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1) Design . . . . . 269

## LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2)

LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2) Design . . . . . 270

## LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1)

LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1) Design . . . . . 271

## LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2)

LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2) Design . . . . . 272

## LT/RH - Adaptive Cruise Control (Wabco OnGuard N/ DIU)

LT/RH - Adaptive Cruise Control (Wabco OnGuard N/ DIU) Design . . . . . 273

## LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0)

LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0) Design . . . . . 274

## LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 1)

LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 1) Design . . . . 275

## LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 2)

LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 2) Design . . . . 276

## LT/RH - Camera Event Recorder W/N2 Conn

LT/RH - Camera Event Recorder W/N2 Conn Design . . . . . 277

## LT/RH - Camera Event Recorder W/Safety Direct Cable

LT/RH - Camera Event Recorder W/Safety Direct Cable Design . . . . . 279

## LT/RH - CAMERA (DriveCam Switch & Power PreWire

LT/RH - CAMERA (DriveCam Switch & Power PreWire Design . . . . . 282

## LT/RH - Camera (LYTX Prewire) N/Event Recording Button

LT/RH - Camera (LYTX Prewire) N/Event Recording Button Design . . . . . 283

## LT/RH - Camera (LYTX Prewire) W/Event Recording Button

LT/RH - Camera (LYTX Prewire) W/Event Recording Button Design . . . . . 284

## LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters)

LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters) Design . . . . . 286

## LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters)

LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters) Design . . . . 288

## LT/RH - Lane Keep Assist

LT/RH - Lane Keep Assist Design . . . . . 289

## Lane Keep Assist Module

Lane Keep Assist Module Design . . . . . 290

## ZF Steering Gear

ZF Steering Gear Design . . . . . 291

## LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side)

LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side) Design . . . . . 293

## LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side)

LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side) Design . . . . . 299

## LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop)

LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop) Design . . . . . 302

## LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch)

LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch) Design . . . . . 304

## LT -Air Filter Flow Restriction Monitoring (LED Indicator) Option 2

LT -Air Filter Flow Restriction Monitoring (LED Indicator) Option 2 Design . . . . 306

## LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1

LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1 Design . . . . . 307

## LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2

LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2 Design . . . . . 308

## LT - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1

LT - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1 Design . . . . 309

## RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1

RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1 Design . . . . . 310

## RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2

RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2 Design . . . . . 311

## RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1

RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1 Design . . . 312

## RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 2

RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 2 Design . . . 313

## Coolant Level Monitoring (W/ PIM)

Coolant Level Monitoring (W/ PIM) Design . . . . . 314

## LT/RH - Coolant Level Monitoring (No CLA Module)

LT/RH - Coolant Level Monitoring (No CLA Module) Design . . . . . 316

## LT/RH - Coolant Level Monitoring (W/ PIM)

LT/RH - Coolant Level Monitoring (W/ PIM) Design . . . . . 317

## LT/RH - Cooling Fan Control (Fan Override, CBE1)

LT/RH - Cooling Fan Control (Fan Override, CBE1) Design . . . . . 318

## LT/RH - Cooling Fan Control (No Fan Override, CBE1)

LT/RH - Cooling Fan Control (No Fan Override, CBE1) Design . . . . . 319

## LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 1

LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 1 Design . . . . 320

## LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 2

LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 2 Design . . . . 321

## LT/RH - CBE1 - Engine Electrical I/O

LT/RH - CBE1 - Engine Electrical I/O Design . . . . . 322

## LT/RH - Air Shield Lighting W/ One Light

LT/RH - Air Shield Lighting W/ One Light Design . . . . . 323

## LT/RH - Automatic Lighting W/Twilight & W/Sunload

LT/RH - Automatic Lighting W/Twilight & W/Sunload Design . . . . . 325

## LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans

LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans Design . . . . . 326

## LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1)

LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1) Design . . . . 327

## LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2)

LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2) Design . . . . 328

## LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1)

LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1) Design . . . . 329

## LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2)

LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2) Design . . . . 330

## LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1)

LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1) Design . . . . . 331

## LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2)

LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2) Design . . . . . 332

## LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans

LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans Design . . . . . 333

## LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon)

LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon) Design . . . . . 334

## LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon)

LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon) Design . . . . . 336

## LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS

LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS Design . . . . . 338

## LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS

LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS Design . . . . . 339

## LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN)

LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN) Design . . . . . 340

## LT/RH - Directional Signals (Turn) (125BBC Halogen)

LT/RH - Directional Signals (Turn) (125BBC Halogen) Design . . . . . 341

## LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED)

LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED) Design . . . 342

## LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC)

LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC) Design . . . . . 343

## LT/RH - Directional Signals (Turn) (LED 125BBC)

LT/RH - Directional Signals (Turn) (LED 125BBC) Design . . . . . 344

## LT/RH - Front Fog Lamps

LT/RH - Front Fog Lamps Design . . . . . 345

## LT/RH - Prewire Front Fog Lights

LT/RH - Prewire Front Fog Lights Design . . . . . 346

## LT/RH - Hazard Warning (CA 2.0)

LT/RH - Hazard Warning (CA 2.0) Design . . . . . 347

## LT/RH - Headlights (Halogen 113 BBC)

LT/RH - Headlights (Halogen 113 BBC) Design . . . . . 348

## LT/RH - Headlights (Halogen 125BBC) W/LOWW

LT/RH - Headlights (Halogen 125BBC) W/LOWW Design . . . . . 349

## LT/RH - Headlights (Halogen 125BBC) W/O LOWW

LT/RH - Headlights (Halogen 125BBC) W/O LOWW Design . . . . . 350

## LT/RH - Headlights (LED 113 BBC)

LT/RH - Headlights (LED 113 BBC) Design . . . . . 351

## LT/RH - Headlights (LED 125 BBC) N/LOWW

LT/RH - Headlights (LED 125 BBC) N/LOWW Design . . . . . 352

## LT/RH - Headlights (LED 125 BBC) N/LOWW & W/HEATER

LT/RH - Headlights (LED 125 BBC) N/LOWW & W/HEATER Design . . . . . 353

## LT/RH - Headlights (LED 125 BBC) W/LOWW

LT/RH - Headlights (LED 125 BBC) W/LOWW Design . . . . . 354

## LT/RH - Headlights (LED 125 BBC) W/LOWW & W/HEATER

LT/RH - Headlights (LED 125 BBC) W/LOWW & W/HEATER Design . . . . . 355

## LT/RH - License Plate Light (Direct To Light)

LT/RH - License Plate Light (Direct To Light) Design . . . . . 356

## LT/RH - License Plate Light (LED BOX LAMP Tail Light)

LT/RH - License Plate Light (LED BOX LAMP Tail Light) Design . . . . . 358

## LT/RH - License Plate Light (Tail Light Single Assy.)

LT/RH - License Plate Light (Tail Light Single Assy.) Design . . . . . 359

## LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN)

LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN) Design . . . . . 360

## LT/RH - Marker Lighting (Halogen 113 BBC)

LT/RH - Marker Lighting (Halogen 113 BBC) Design . . . . . 361

## LT/RH - Marker Lighting (Halogen 125 BBC)

LT/RH - Marker Lighting (Halogen 125 BBC) Design . . . . . 362

## LT/RH - Marker Lighting (LED 113 BBC)

LT/RH - Marker Lighting (LED 113 BBC) Design . . . . . 363

## LT/RH - Marker Lighting (LED 125BBC W/HEATER)

LT/RH - Marker Lighting (LED 125BBC W/HEATER) Design . . . . . 364

## LT/RH - Marker Lighting (LED 125BBC)

LT/RH - Marker Lighting (LED 125BBC) Design . . . . . 365

## LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS)

LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS) Design . . . . . 366

## LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper

LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper Design . . . . . 368

## LT/RH - Panic Switch

LT/RH - Panic Switch Design . . . . . 370

## LT/RH - Rear Light (LED BOX LAMP Tail Light)

LT/RH - Rear Light (LED BOX LAMP Tail Light) Design . . . . . 371

## LT/RH - Rear Light (Tail Light)

LT/RH - Rear Light (Tail Light) Design . . . . . 372

## LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector

LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector Design . . . . . 373

## LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1)
LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1) Design . . . . . 374

## LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2)
LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2) Design . . . . . 375

## LT/RH - Rear Lights Stop - Single Assembly (HRZN)
LT/RH - Rear Lights Stop - Single Assembly (HRZN) Design . . . . . .376

## LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up)
LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up) Design . . . . . .377

## LT/RH - Rear Lights (Stop) - Dual Lamp Assembly
LT/RH - Rear Lights (Stop) - Dual Lamp Assembly Design . . . . . .378

## LT/RH - Rear Lights (Stop) - Single Assembly
LT/RH - Rear Lights (Stop) - Single Assembly Design . . . . . .379

## LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/Back-Up
LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/Back-Up Design . 380

## LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up)
LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up) Design . . . .381

## LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up
LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up Design . . . . . 382

## LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1)
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1) Design . . . . . .383

## LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2)
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2) Design . . . . . .384

## LT/RH - Work Lights 1 Bulb Daycab (Option 1)
LT/RH - Work Lights 1 Bulb Daycab (Option 1) Design . . . . . .385

## LT/RH - Work Lights 1 Bulb Daycab (Option 2)
LT/RH - Work Lights 1 Bulb Daycab (Option 2) Design . . . . . .386

## LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto)
LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto) Design . . . . . .387

## LT/RH - Work Lights - 1 Bulb W/ Backup (Auto)
LT/RH - Work Lights - 1 Bulb W/ Backup (Auto) Design . . . . . 388

## LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1)
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1) Design . . . . . .389

## LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2)

LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2) Design . . . . . .390

## LT/RH - Work Lights 2 Bulbs Sleeper (Option 1)

LT/RH - Work Lights 2 Bulbs Sleeper (Option 1) Design . . . . . .391

## LT/RH - Work Lights 2 Bulbs Sleeper (Option 2)

LT/RH - Work Lights 2 Bulbs Sleeper (Option 2) Design . . . . . .392

## LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto)

LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto) Design . . . . . .393

## LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto)

LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto) Design . . . . . 394

## LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/Reverse)

LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/Reverse) Design . . . . . 395

## LT/RH - Back of Cab Aux Work Light (2 blunt cuts)

LT/RH - Back of Cab Aux Work Light (2 blunt cuts) Design . . . . . 397

## LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/Reverse)

LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/Reverse) Design . . . . . 399

## LT/RH - Back of Cab Aux Work Light (4 blunt cuts)

LT/RH - Back of Cab Aux Work Light (4 blunt cuts) Design . . . . . 401

## LT/RH - Jaw Monitoring (Holland Elite LED Indicator)

LT/RH - Jaw Monitoring (Holland Elite LED Indicator) Design . . . . . 403

## LT/RH - Jaw Monitoring (Jost Sensor & In Cab Display)

LT/RH - Jaw Monitoring (Jost Sensor & In Cab Display) Design . . . . . 404

## LT/RH - Fuel Delivery System (Smart Pump)(Option 1)

LT/RH - Fuel Delivery System (Smart Pump)(Option 1) Design . . . . . .405

## LT/RH - Fuel Delivery System (Smart Pump)(Option 2)

LT/RH - Fuel Delivery System (Smart Pump)(Option 2) Design . . . . . .406

## LT/RH - Fuel Heater (Vehicle Powered)(Option 1)

LT/RH - Fuel Heater (Vehicle Powered)(Option 1) Design . . . . . 407

## LT/RH - Fuel Heater (Vehicle Powered)(Option 2)

LT/RH - Fuel Heater (Vehicle Powered)(Option 2) Design . . . . . 409

## LT/RH - Fuel Level (Single Sensor)

LT/RH - Fuel Level (Single Sensor) Design . . . . . .410

## LT/RH - Water In Fuel (WIF) Davco N/ Heater

LT/RH - Water In Fuel (WIF) Davco N/ Heater Design . . . . . .412

## LT/RH - Water In Fuel (WIF) W/ Heater

LT/RH - Water In Fuel (WIF) W/ Heater Design . . . . . 413

## LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater)(Option1)

LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater)(Option1) Design . . 414

## LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater)(Option 2)

LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater)(Option 2) Design . 415

## LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater)

LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater) Design . . . . . 416

## LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1)

LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1) Design . . . . . 417

## LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2)

LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2) Design . . . . . 418

## LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual  Heater Only

LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only Design . . . . . 419

## LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW)

LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW) Design . . . . . 421

## LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC

LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC Design . . . . . 424

## LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG

LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG Design . . . . . 426

## LT/RH - Version A of No Idle Voltage Sense

LT/RH - Version A of No Idle Voltage Sense Design . . . . . 428

## LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches

LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches Design . . . . . 429

## LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat

LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat Design . . . . . 432

## LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches

LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches Design . . . . . 435

## LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX)

LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX) Design . . . . . 438

## LT/RH - Rear HVAC No Idle (HRZN, HX) Heater Espar

LT/RH - Rear HVAC No Idle (HRZN, HX) Heater Espar Design . . . . . 441

## LT/RH - Rear No-Idle HVAC ( Espar W/ Timer)

LT/RH - Rear No-Idle HVAC ( Espar W/ Timer) Design . . . . . 442

## LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Smartemp

LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Smartemp Design . . . . . 443

## LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std N/Swift

LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std N/Swift Design . . . . 444

## LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std W/Swift

LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std W/Swift Design . . . . 445

## LT/RH - TRI-PAC No Idle

LT/RH - TRI-PAC No Idle Design . . . . . 446

## LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1

LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1 Design . . . . . 447

## LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2

LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2 Design . . . . . 449

## LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1

LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1 Design . . . . . 451

## LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2

LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2 Design . . . . . 453

## LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 1

LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 1 Design . . . . . 455

## LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 2

LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 2 Design . . . . . 456

## LT/RH - Ambient Temperature (Horizon-Mirror Sensor)

LT/RH - Ambient Temperature (Horizon-Mirror Sensor) Design . . . . . 457

## LT/RH - Ambient Temperature (No Display, Mirror Sensor)

LT/RH - Ambient Temperature (No Display, Mirror Sensor) Design . . . . . 458

## LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 1

LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 1 Design . . . . . 459

## LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 2

LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 2 Design . . . . . 460

## LT - Series Version 0 Auxiliary Gauges (Single)

LT - Series Version 0 Auxiliary Gauges (Single) Design . . . . . 461

## LT - Series Version 1 Auxiliary Gauges (Multiple)

LT - Series Version 1 Auxiliary Gauges (Multiple) Design . . . . . 462

## LT/RH - Service Brake Pressure (Auxiliary Gauge)

LT/RH - Service Brake Pressure (Auxiliary Gauge) Design . . . . . 463

## LT/RH - Service Brake Pressure (No Gauges)

LT/RH - Service Brake Pressure (No Gauges) Design . . . . . 464

## LT/RH - Service Brake Pressure (Virtual Gauge)

LT/RH - Service Brake Pressure (Virtual Gauge) Design . . . . . 465

## LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System)

LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System) Design . . . . . 466

## LT/RH - Intake Manifold Pressure (Horizon)

LT/RH - Intake Manifold Pressure (Horizon) Design . . . . . 467

## LT/RH - Lighting - Cabinet Lights (Horizon)

LT/RH - Lighting - Cabinet Lights (Horizon) Design . . . . . 468

## LT/RH - Courtesy Step Lighting (2 Door)

LT/RH - Courtesy Step Lighting (2 Door) Design . . . . . 469

## LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab)

LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab) Design . . . 470

## LT/RH - Cab Dome Lights (CA 2.0 Standard Cab/Low Rise Sleeper)

LT/RH - Cab Dome Lights (CA 2.0 Standard Cab/Low Rise Sleeper) Design . . 471

## LT/RH - Lighting Sleeper Dome (Horizon)

LT/RH - Lighting Sleeper Dome (Horizon) Design . . . . . 472

## LT/RH - Floor/Search Lights (DayCab) (Option 1)

LT/RH - Floor/Search Lights (DayCab) (Option 1) Design . . . . . 473

## LT/RH - Floor/Search Lights (DayCab) (Option 2)

LT/RH - Floor/Search Lights (DayCab) (Option 2) Design . . . . . 474

## LT/RH - Floor/Search Lighting (Sleeper 1 Light)

LT/RH - Floor/Search Lighting (Sleeper 1 Light) Design . . . . . 475

## LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1)

LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1) Design . . . . . 476

## LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2)

LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2) Design . . . . . 477

## LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab)

LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab) Design . . . . . 478

## LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Standard Cab/Low Rise Sleeper)

LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Standard Cab/Low Rise Sleeper) Design . . . . . 479

## LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX)

LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX) Design . . . . . 480

## LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX)

LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX) Design . . . . . 481

## LT/RH - Rear Interior Dimming (Accent Light)

LT/RH - Rear Interior Dimming (Accent Light) Design . . . . . 482

## LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper)

LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper) Design . . . 484

## LT/RH - Rear Reading Lighting (Lower Bunk)

LT/RH - Rear Reading Lighting (Lower Bunk) Design . . . . . 486

## LT/RH - Rear Reading Lighting (Upper and Lower Bunks)

LT/RH - Rear Reading Lighting (Upper and Lower Bunks) Design . . . . . 487

## LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1)

LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1) Design . . . . . 488

## LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2)

LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2) Design . . . . . .490

## LT/RH - Axle Loading (Weight) (Rear, Horizon)

LT/RH - Axle Loading (Weight) (Rear, Horizon) Design . . . . . .491

## LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1)

LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1) Design . . . . . .492

## LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2)

LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2) Design . . . . . .494

## LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1)

LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1) Design . . . . . .495

## LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2)

LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2) Design . . . . . .497

## LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1)

LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1) Design . . . . . .498

## LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2)

LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2) Design . . . . . .499

## LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1)

LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1) Design . . . . . .500

## LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2)

LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2) Design . . . . . .501

## LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1)

LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1) Design . . . . . .502

## LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2)

LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2) Design . . . . . .504

## LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1)

LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1) Design . . . . . 506

## LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2)

LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2) Design . . . . . 507

## LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3)

LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3) Design . . . . . 508

## LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR)

LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR) Design . . . . . .510

## LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR)

LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR) Design . . . . . .512

## LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR)

LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR) Design . . . . . .514

## LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2)

LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2) Design . . . . . .515

## LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1)

LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1) Design . . . . . .518

## LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR)

LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR) Design . . . . . .520

## LT/RH - Seats - Climate Controlled (Drivers Heated Seat)

LT/RH - Seats - Climate Controlled (Drivers Heated Seat) Design . . . . . 522

## LT/RH - Seats - Climate Controlled (Driver and Passenger Heated Seat)

LT/RH - Seats - Climate Controlled (Driver and Passenger Heated Seat) Design . . . . . .523

## LT/RH - Seatbelt Reminder (Warning)(Driver only)

LT/RH - Seatbelt Reminder (Warning)(Driver only) Design . . . . . .524

## LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon)

LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon) Design . . . . . .525

## LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1)

LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1) Design . . . . . .526

## LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2)

LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2) Design . . . . . .527

## LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3)

LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3) Design . . . . . .528

## LT/RH - Auxiliary Trailer Power (BOC, BAT Bias)(Option 1)

LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 1) Design . . . . .530

## LT/RH - Auxiliary Trailer Power (BOC, BAT Bias)(Option 2)

LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 2) Design . . . . .531

## LT/RH - Auxiliary Trailer Power (BOC, BAT Bias)(Option 3)

LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3) Design . . . . .532

## LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1)

LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1) Design . . . . . .534

## LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2)

LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2) Design . . . . . .535

## LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3)

LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3) Design . . . . . .536

## LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1)

LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1) Design . . . . . .538

## LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2)

LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2) Design . . . . . .540

## LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket)

LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket) Design . . . . . .542

## LT/RH - Trailer Interface (ABS) (BOC TRLR Socket)

LT/RH - Trailer Interface (ABS) (BOC TRLR Socket) Design . . . . . .544

## LT/RH - Trailer Interface (ABS) (EOF TRLR Socket)

LT/RH - Trailer Interface (ABS) (EOF TRLR Socket) Design . . . . . .546

## LT/RH - Trailer Interface (ABS) (ISO TRLR Socket)

LT/RH - Trailer Interface (ABS) (ISO TRLR Socket) Design . . . . . .547

## LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND)

LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND) Design . . . . . .549

## LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA

LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA Design . . . . . 550

## LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC

LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC Design . . . . . 552

## LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground)

LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground) Design . . . . . 554

## Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale)

Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale) Design . . . . . 556

## LT/RH - Transmission (Allison 3K/4K, 12-Volt)

LT/RH - Transmission (Allison 3K/4K, 12-Volt) Design . . . . . 557

## Transmission (Allison 3K/4K, 24-Volt)

Transmission (Allison 3K/4K, 24-Volt) Design . . . . . 558

## LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM)

LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM) Design . . . . . 559

## LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models)

LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models) Design . . . . . 560

## LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023)

LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023) Design . . . . . 561

## LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1)

LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1) Design . . . . . 562

## LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2)

LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2) Design . . . . . 565

## LT/RH - Transmission Shifter (INTL Transmission)

LT/RH - Transmission Shifter (INTL Transmission) Design . . . . . 566

## Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K)

Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K) Design . . . . . 567

## LT/RH - Heated Windshield (W/ DS Heating Grid)

LT/RH - Heated Windshield (W/ DS Heating Grid) Design . . . . . 568

## LT/RH - Windshield Washer Pump W/O Low Fluid Sensor

LT/RH - Windshield Washer Pump W/O Low Fluid Sensor Design . . . . . 569

## LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX)

LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX) Design . . . . . 570

## LT/RH - Windshield Wipers

LT/RH - Windshield Wipers Design . . . . . 571

## LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans

LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans Design . . . . . 572

## LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans

LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans Design . . . . . 573

## LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans

LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans Design . . . . . 574

## LT/RH - Auto Start Stop (Horizon) Battery, Oil Temp Mapping, Manual Trans

LT/RH - Auto Start Stop (Horizon) Battery, Oil Temp Mapping, Manual Trans Design . . . . . 575

## LT/RH - Battery Disconnect (Switch Only)

LT/RH - Battery Disconnect (Switch Only) Design . . . . . 576

## LT/RH - Charging System (Delco Remy 36SI Alternator W/ Remote Sense)

LT/RH - Charging System (Delco Remy 36SI Alternator W/ Remote Sense) Design . . . . . 577

## LT/RH - Charging System (Delco Remy 40SI/38SI Alternator W/ Remote Sense)

LT/RH - Charging System (Delco Remy 40SI/38SI Alternator W/ Remote Sense) Design . . . . . 578

## LT/RH - Charging System (Delco Remy & Mitsubishi Alternator W/ Remote Sense)

LT/RH - Charging System (Delco Remy & Mitsubishi Alternator W/ Remote Sense) Design . . . . . 579

## LT/RH - Charging System (Leece-Neville AVI160-190A/210A/240A Alternator W/ Remote Sense)

LT/RH - Charging System (Leece-Neville AVI160-190A/210A/240A Alternator W/ Remote Sense) Design . . . . . 580

## LT/RH - Charging System (Leece-Neville - LN 325A Alternator W/ Remote Sense)

LT/RH - Charging System (Leece-Neville - LN 325A Alternator W/ Remote Sense) Design . . . . . 581

## LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, Skelstart)

LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, Skelstart) Design . . . . . 582

## LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, W/ Disconnect)

LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, W/ Disconnect) Design . . . . . 583

## LT/RH - DC/AC Inverter (Horizon)

LT/RH - DC/AC Inverter (Horizon) Design . . . . . 584

## LT/RH - DC/AC Inverter (with switch control)

LT/RH - DC/AC Inverter (with switch control) Design . . . . . 585

## LT/RH - Jump Start Stud (Dual)

LT/RH - Jump Start Stud (Dual) Design . . . . . 586

## LT/RH - Jump Start Stud (Single)

LT/RH - Jump Start Stud (Single) Design . . . . . 587

## LT/RH - Key Switch (Operator Input)

LT/RH - Key Switch (Operator Input) Design . . . . . 588

## LT/RH - Key Switch (Operator Input) (W/ Starter Interrupt)

LT/RH - Key Switch (Operator Input) (W/ Starter Interrupt) Design . . . . . 589

## LT/RH - Crank Inhibit (W/ Hood Switch)

LT/RH - Crank Inhibit (W/ Hood Switch) Design . . . . . 590

## LT/RH - Hood Switch (Option 1)

LT/RH - Hood Switch (Option 1) Design . . . . . 591

## LT/RH - Hood Switch (Option 2)

LT/RH - Hood Switch (Option 2) Design . . . . . 592

## LT/RH - Hood Switch (W/ Underhood Work Light)

LT/RH - Hood Switch (W/ Underhood Work Light) Design . . . . . 593

## LT/RH - Battery International (3 12V Battery)

LT/RH - Battery International (3 12V Battery) Design . . . . . 594

## LT/RH - Battery International (4 12V Battery)

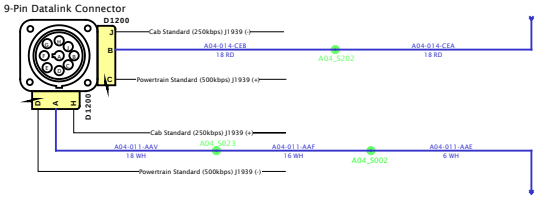
LT/RH - Battery International (4 12V Battery) Design . . . . . 595

## LT/RH - Battery International (8 12V Battery)

LT/RH - Battery International (8 12V Battery) Design . . . . . 596

## Connectors . . . . . 597

## Index . . . . . 2009

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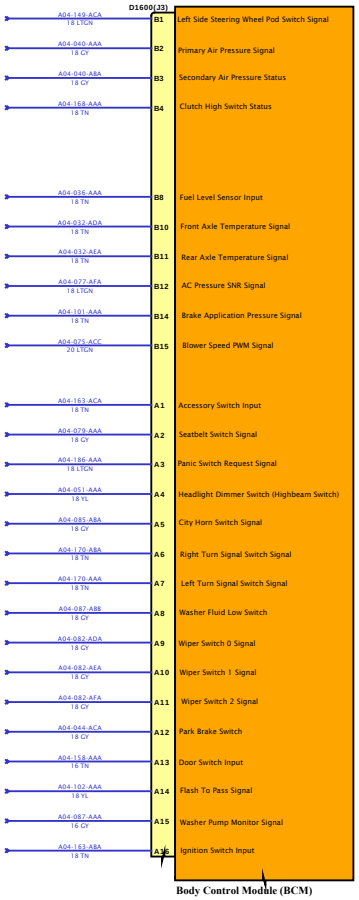


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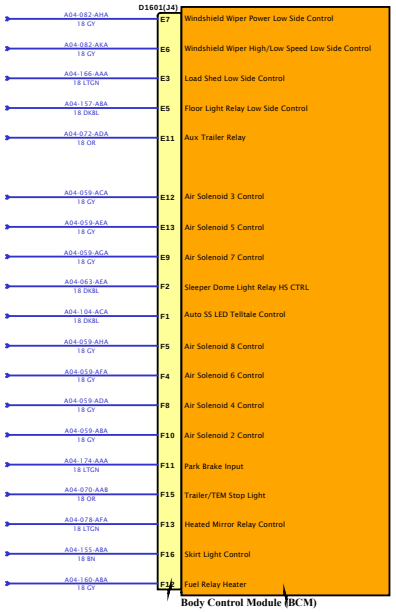


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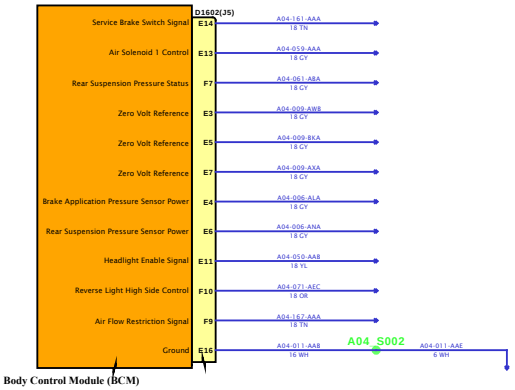


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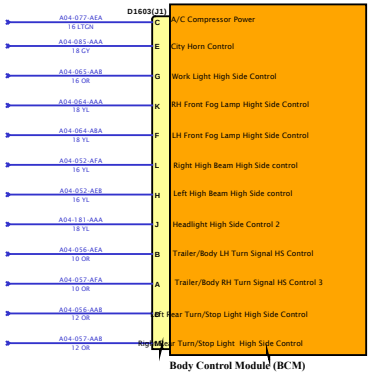


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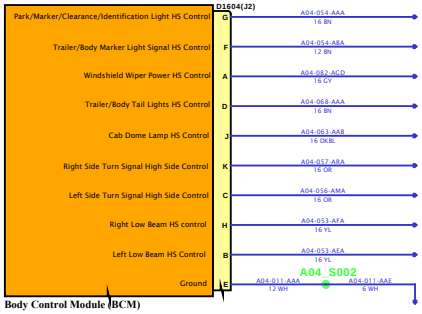


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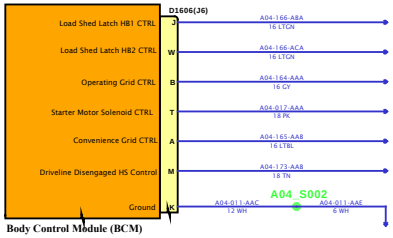


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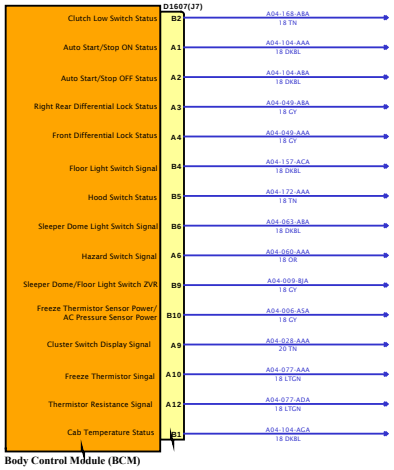


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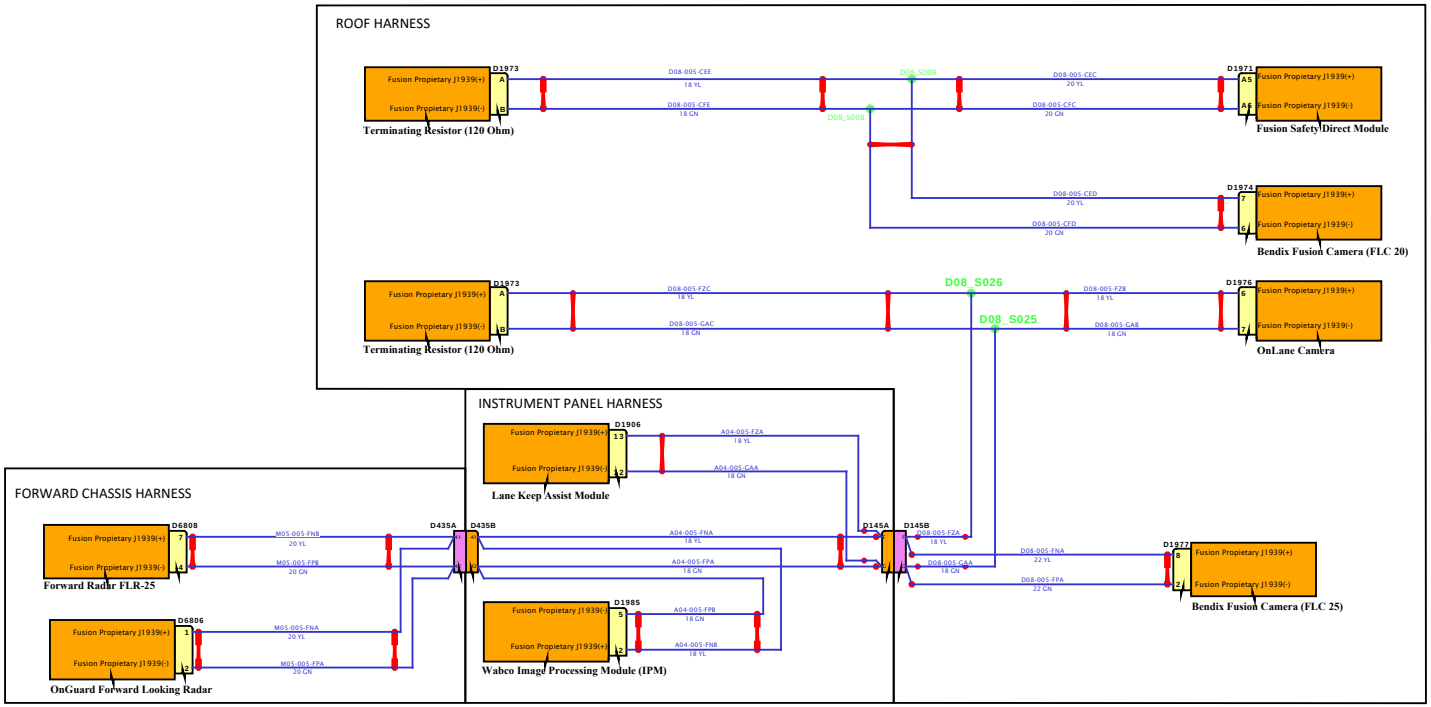
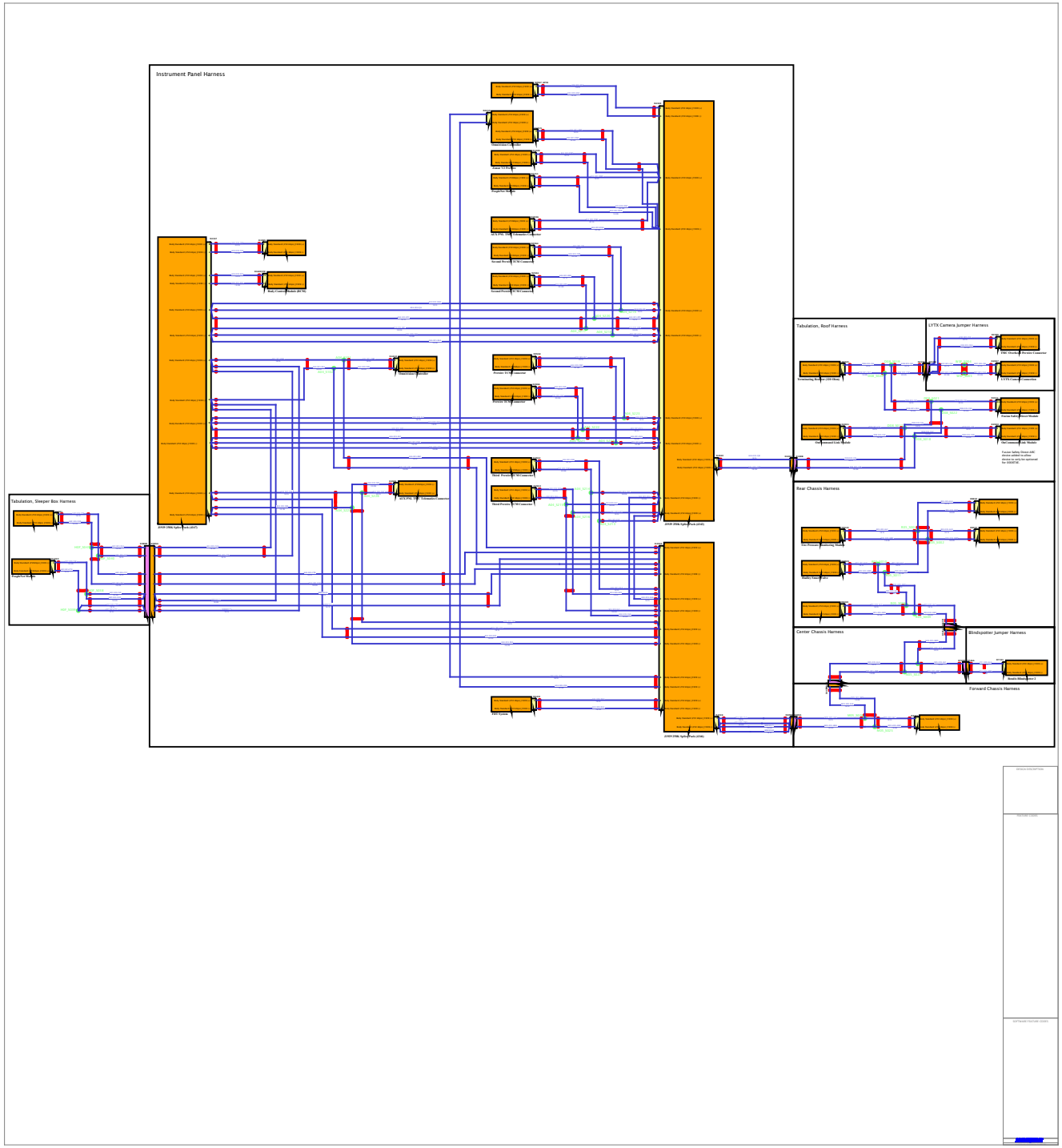
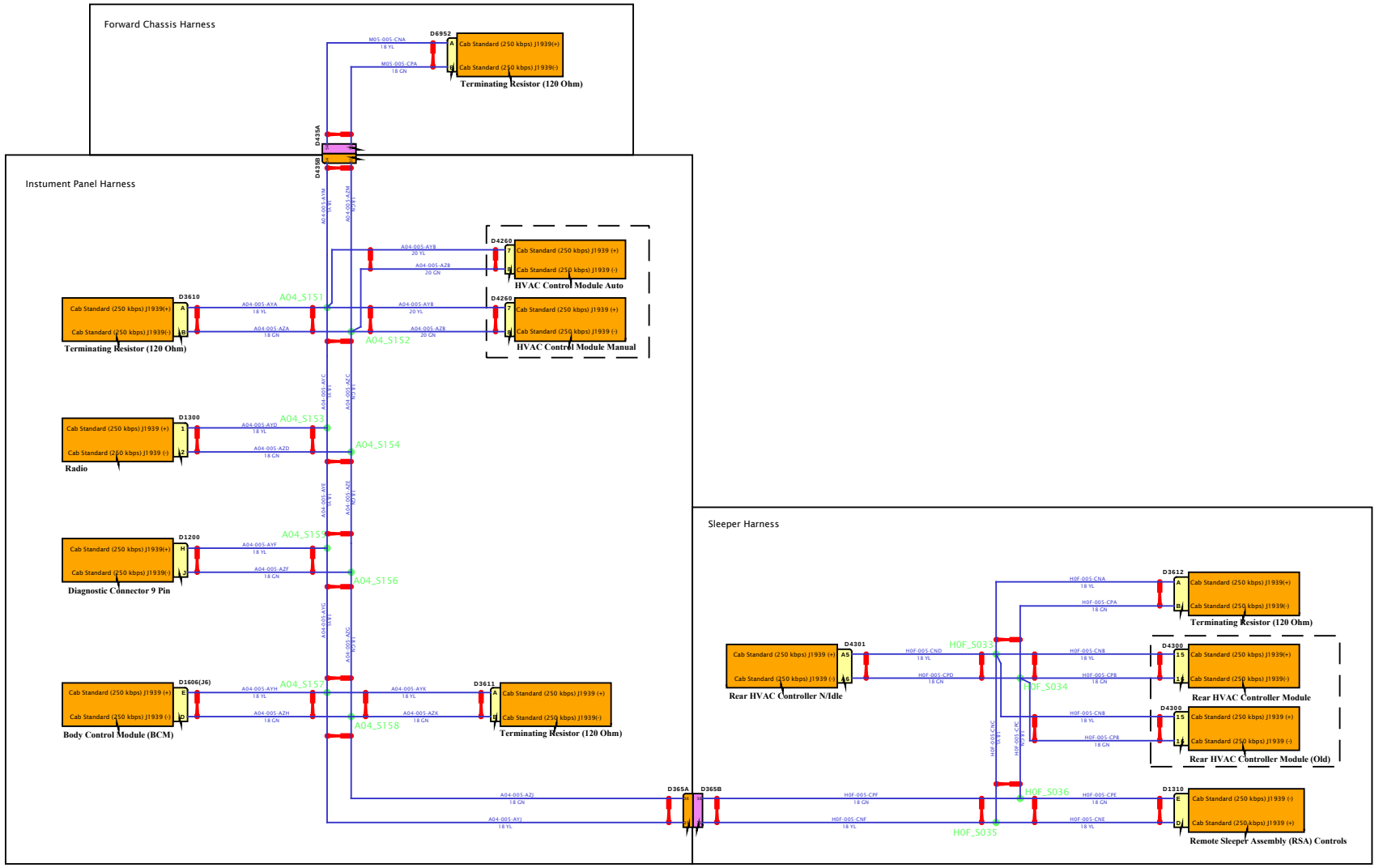



Instrument Panel Harness
Tabulation, Sleeper Box Harness
Tabulation, Roof Harness
LYTX Camera Jumper Harness
Rear Chassis Harness
Center Chassis Harness
Windspotter Jumper Harness
Forward Chassis Harness

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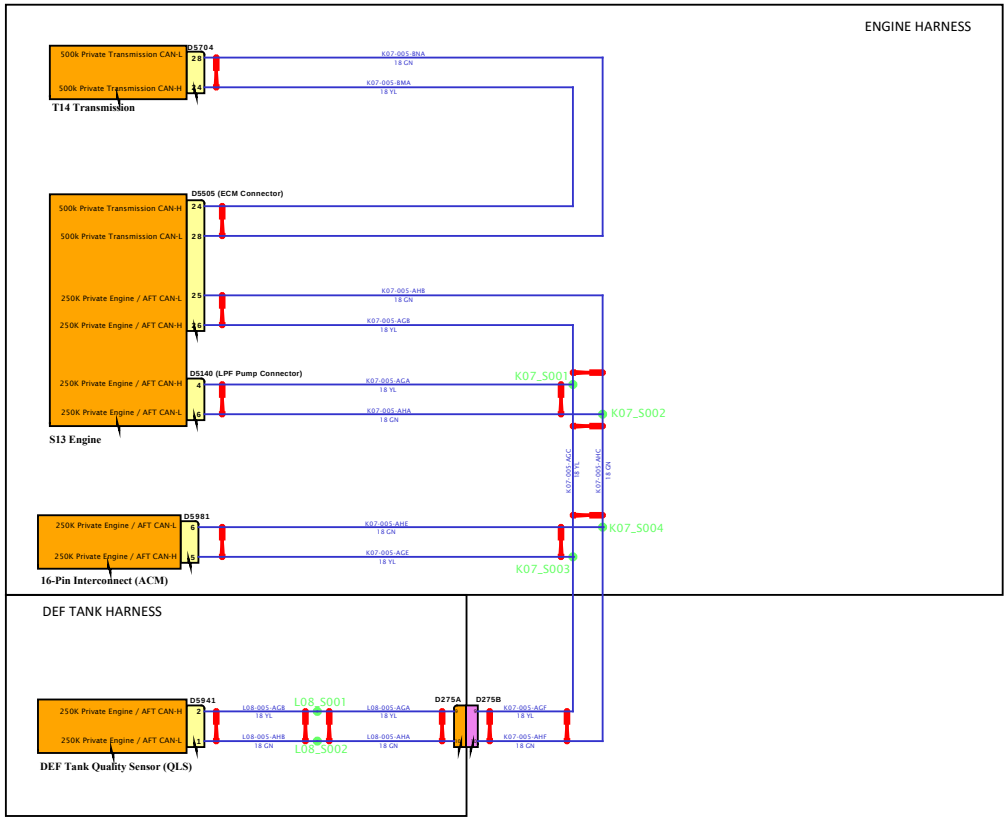

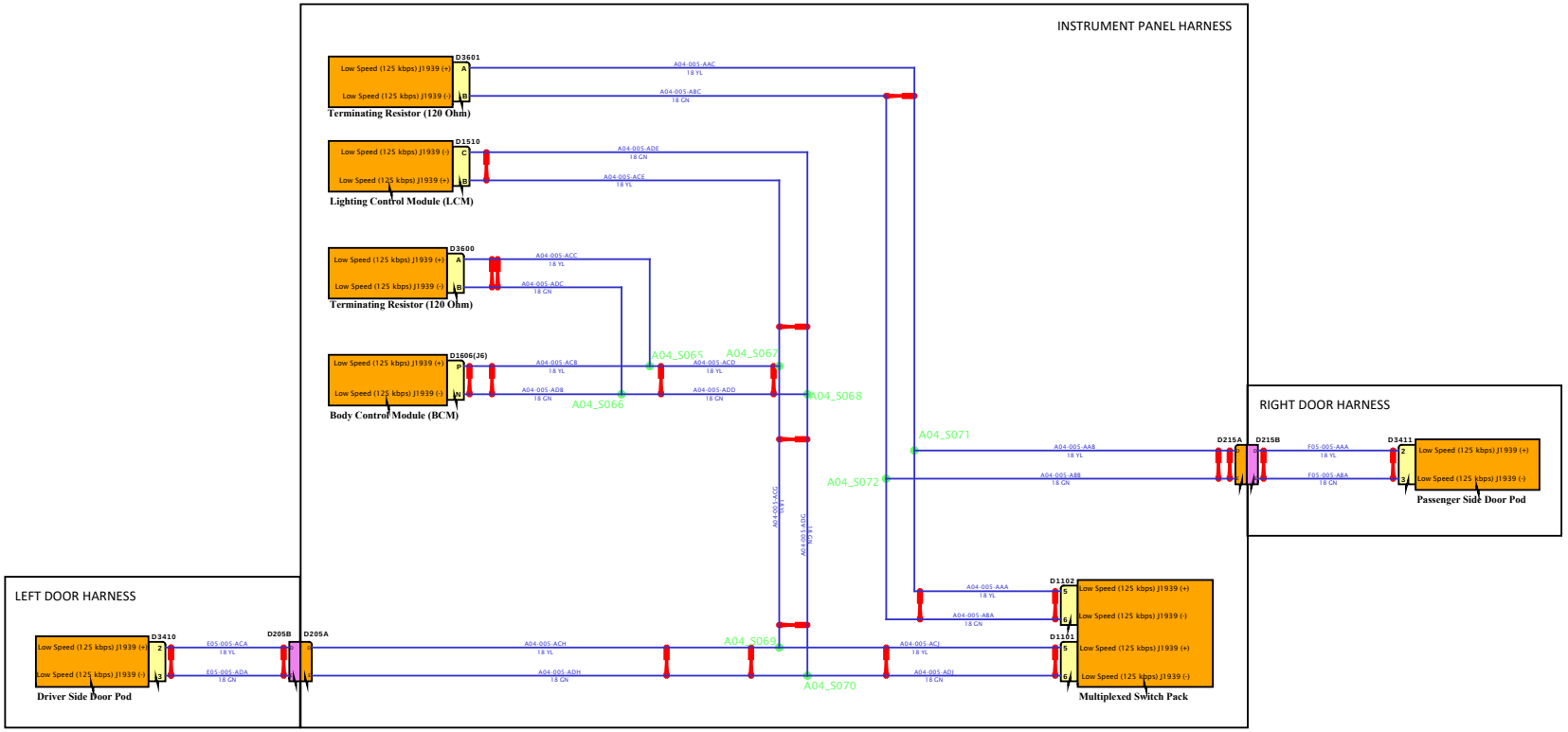


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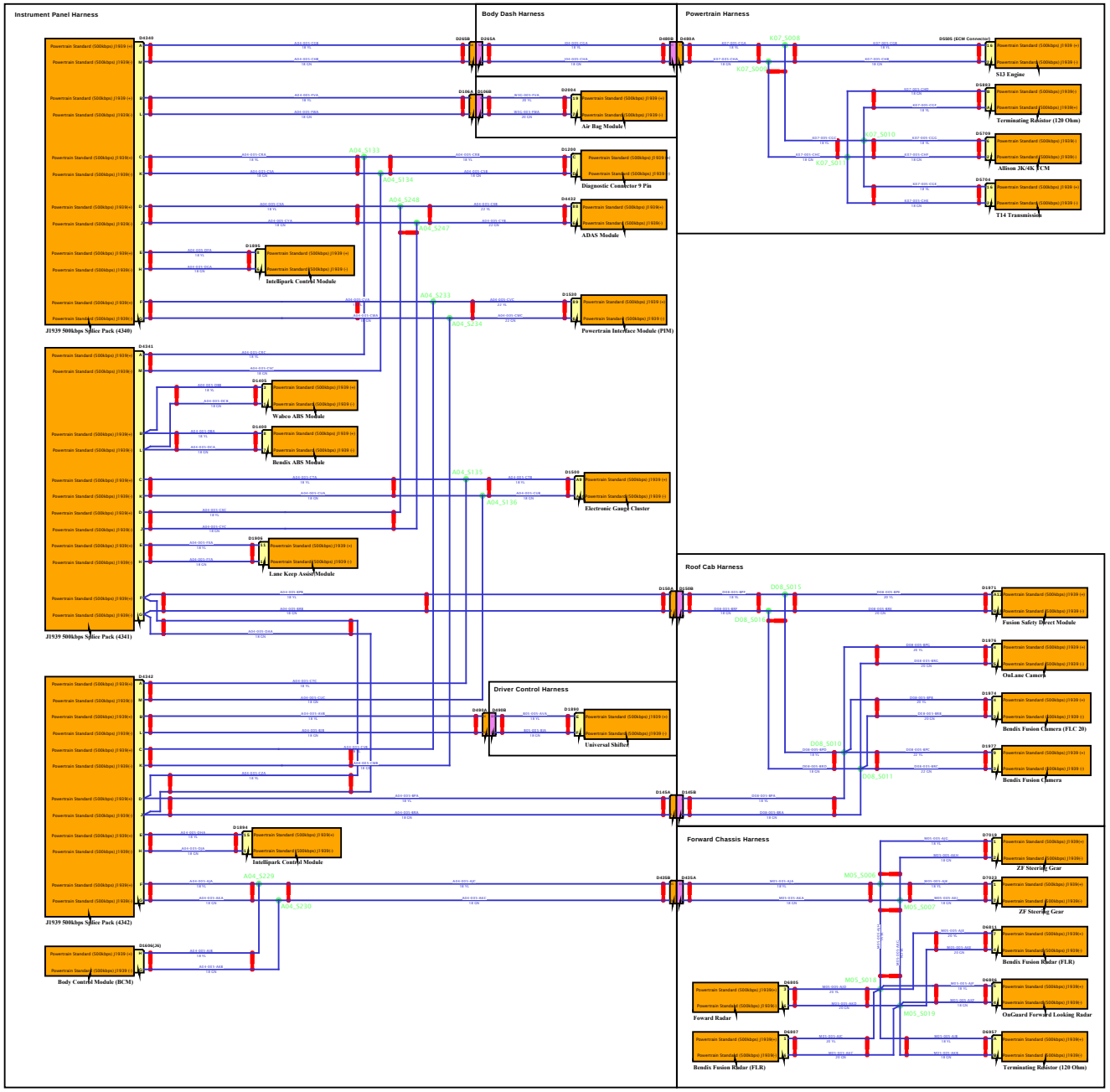


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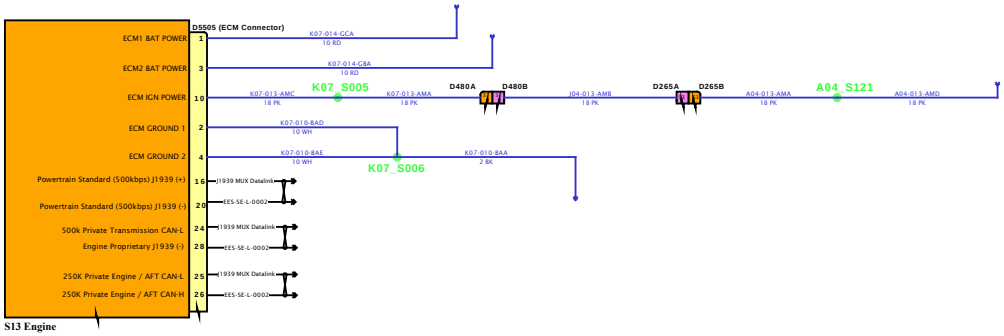
SOFTWARE FEATURE CODES

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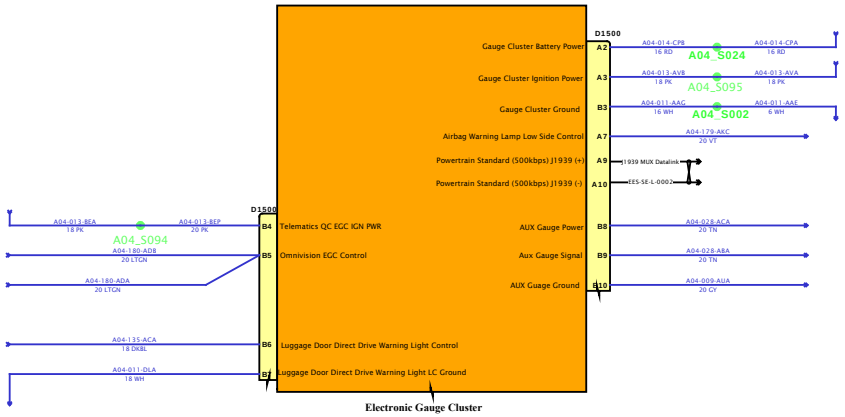


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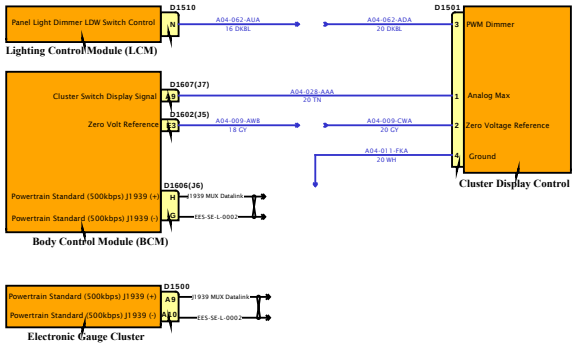


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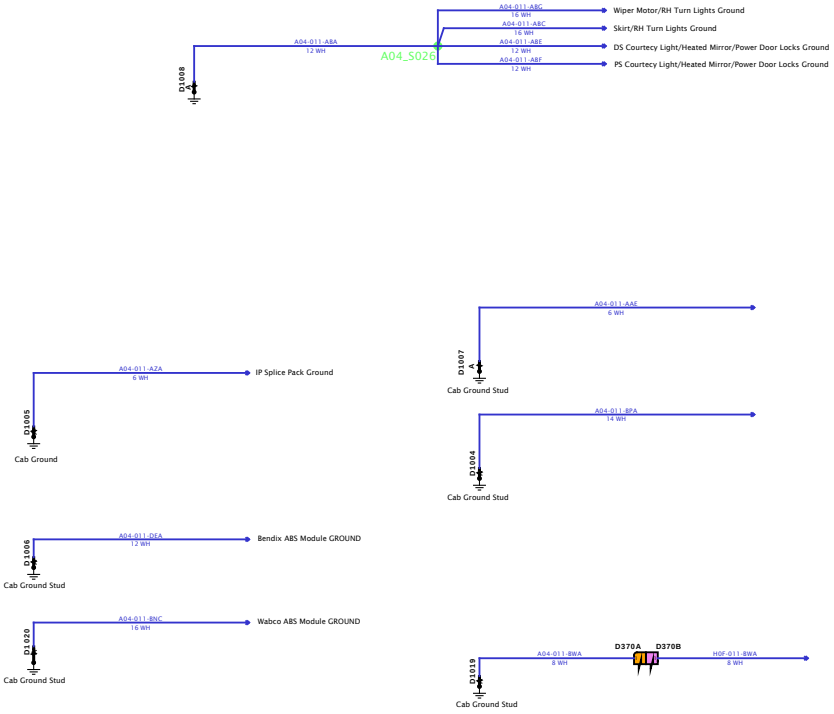


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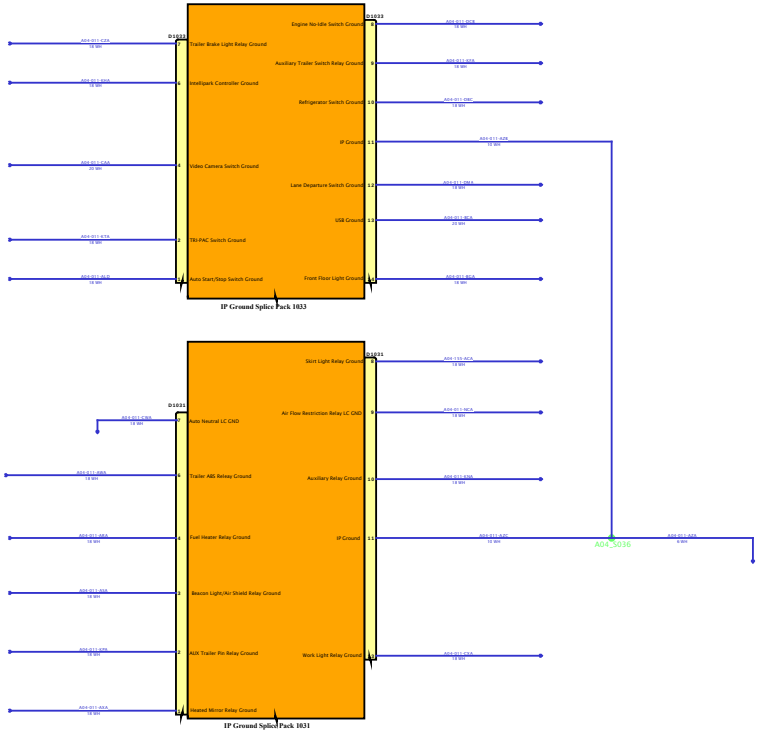


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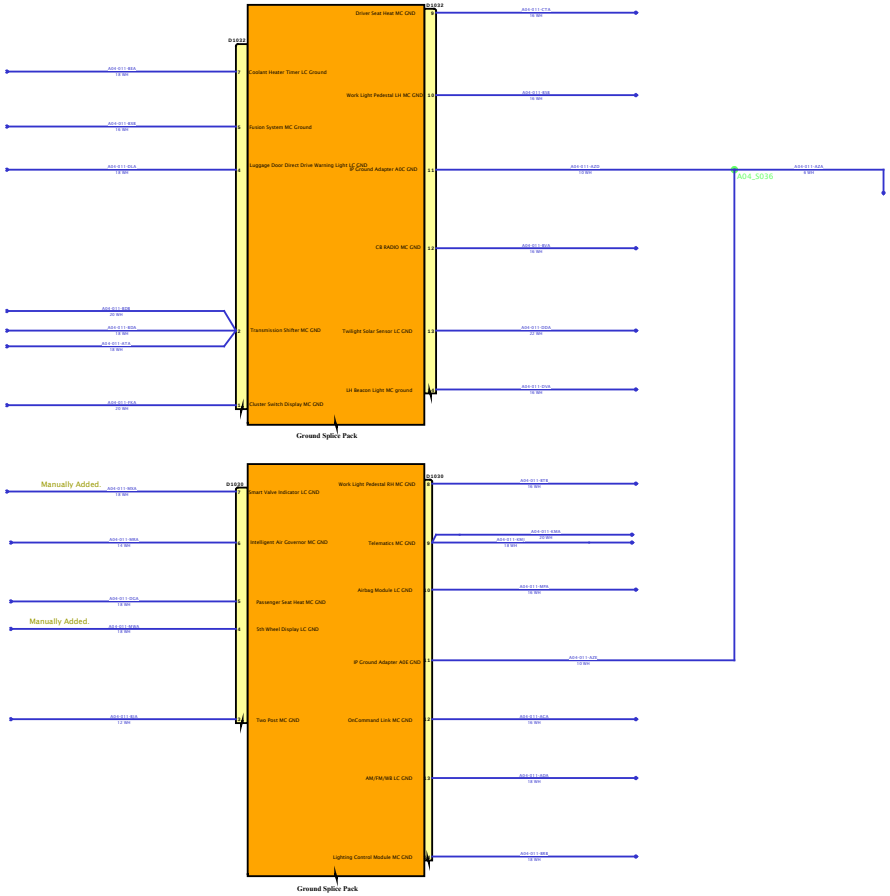


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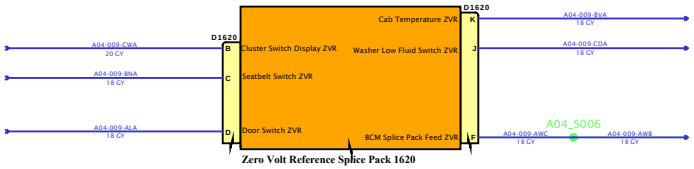


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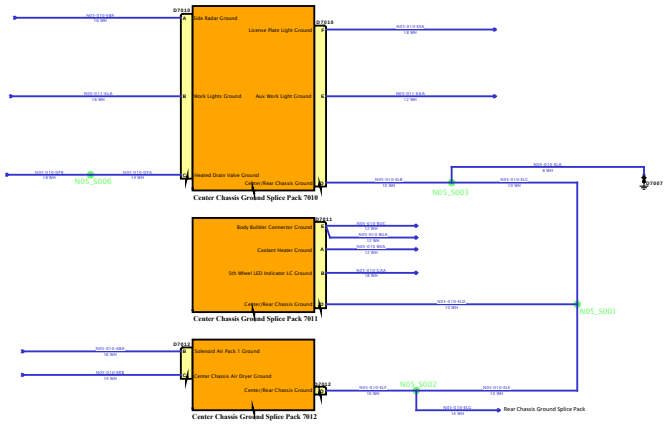


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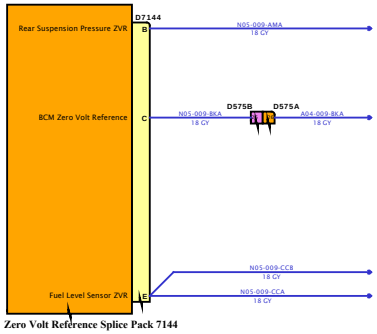


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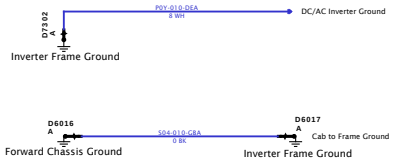


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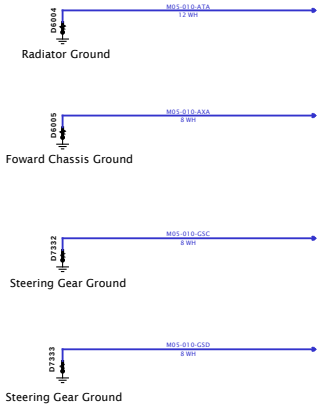


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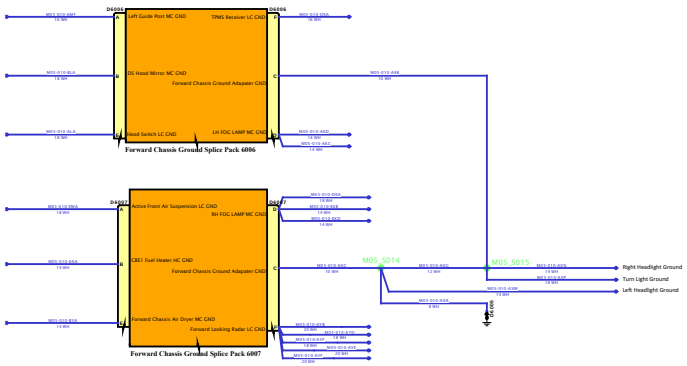
NAVISTAR
NAVISTAR, INC. CONFIDENTIAL PROPRIETARY

STEERING GEAR GND

FUEL HEATER GND

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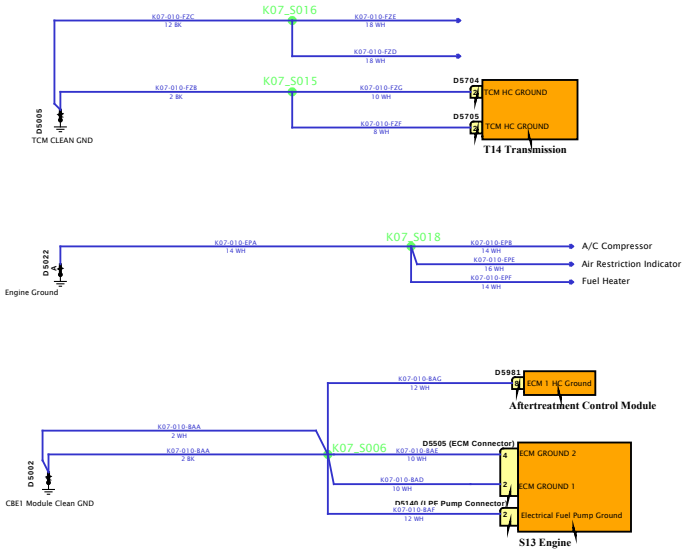


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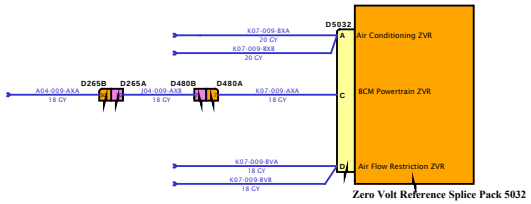


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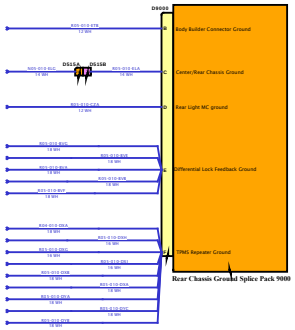


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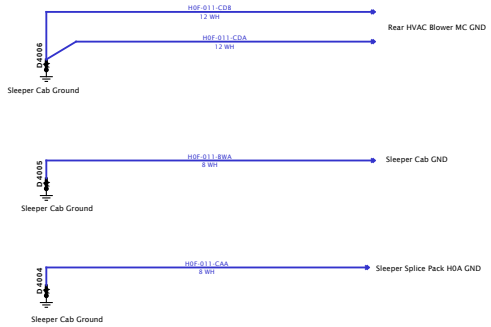


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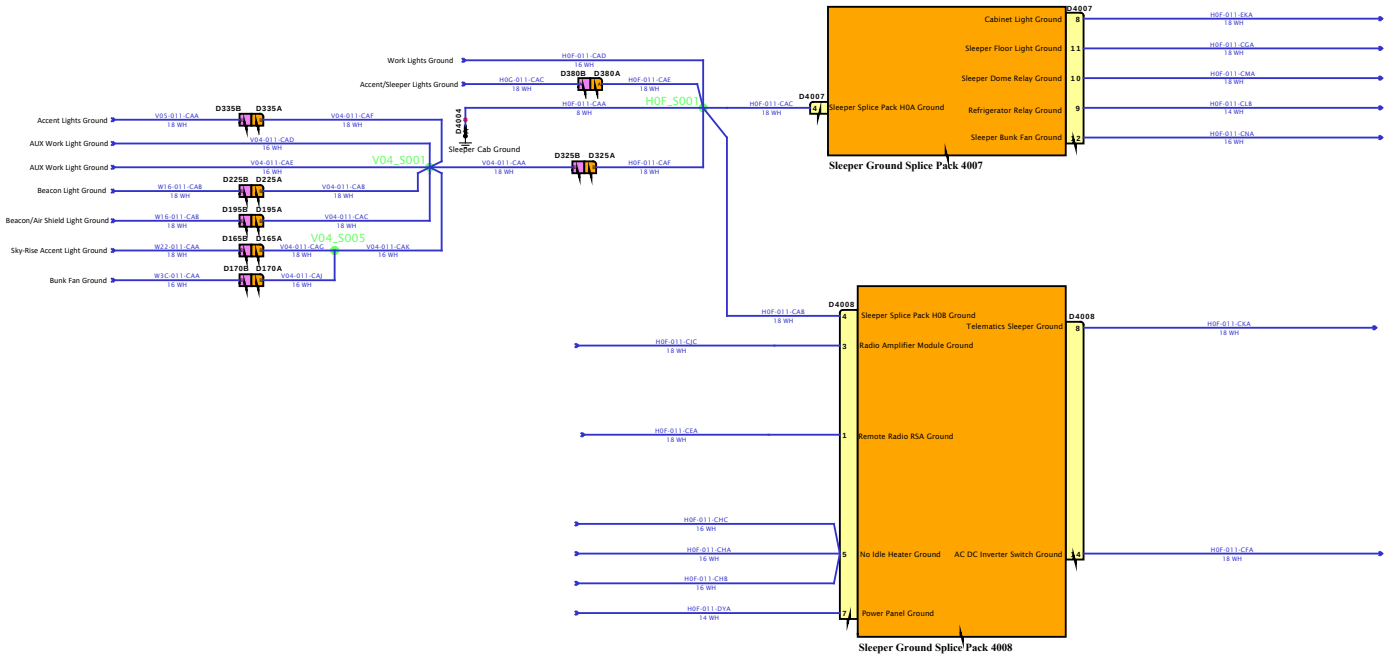


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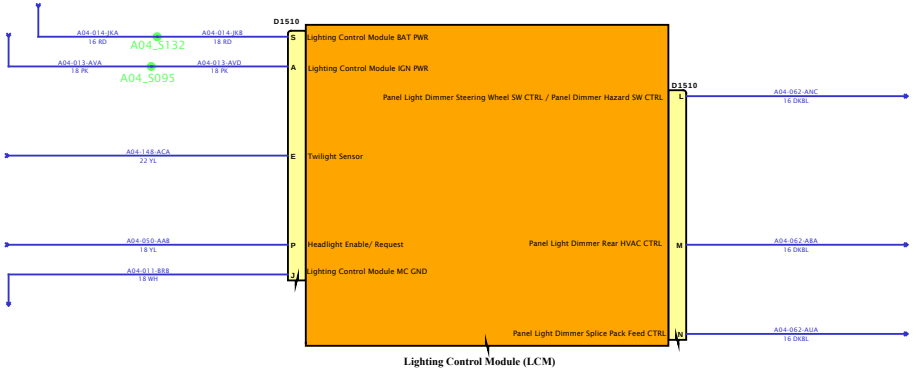


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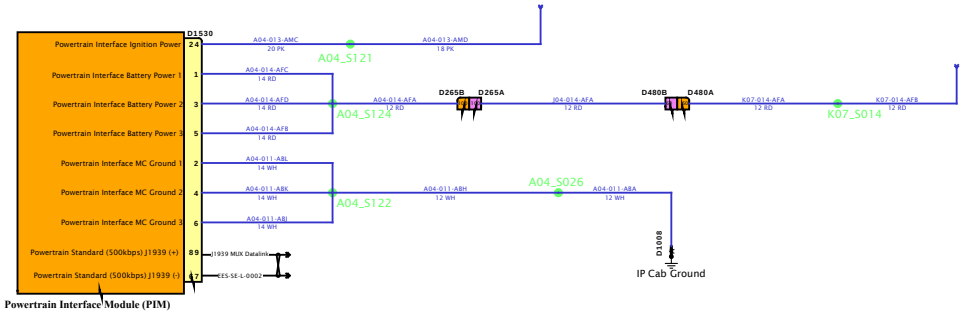


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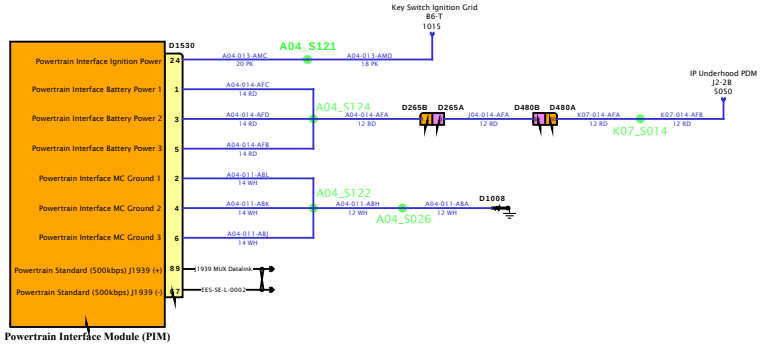


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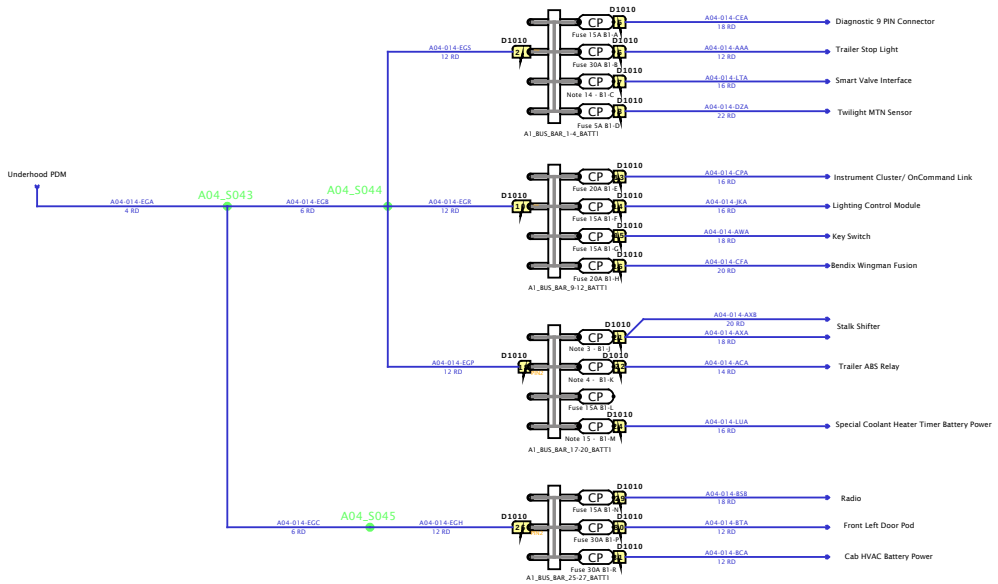



1. -

2. -

3. 10A W / PUSH BUTTON SHIFTER
   15A W/ STALK SHIFTER
   15A W / AUTO START/STOP
   15A W / AUTOMATIC PARK BRAKE

4. 25A W / TRAILER ABS RELAY
   15A W / CHILD CHECKMATE SWITCH

5. 20A W / WORK LIGHT RELAY
   30A W/ BOOSTER PUMP

6. 30A W/ BENDIX AIR BRAKE ABS
   25A W / WABCO AIR BRAKE ABS
   30A W / W ABCO HYDRAULIC ABS

7. 30A W / REAR LEFT DOOR POD
   20A W / ELECTRIC CROSSING GATE
   15A W/ LT/RH INTELLIPARK 2

8. 20A W / HEATED DRIVER SEAT
   30A W / SELF CONTAINED HEATED DRIVER SEAT (BUS)

9. 15A W/ BENDIX AIR BRAKE ABS
   25A W / WABCO AIR BRAKE ABS
   15A W / W ABCO HYDRAULIC ABS

10. -

11. -

12. 30A W / AUX SWITCH RELAY
    20A W/ AUX TRANSMISSION SHIFTER
    15A W/SHIFT INHIBIT RLY

13. 15A W / AUTO PARK BRAKE
    20A W/ AUX TRANSMISSION SHIFTER
    10A W/ PUSH BUTTON TRANSMISSION SHIFTER

14. 15A W /LIQUIDSPRING
    20A W /SMART VALVE
    15A W/ERPM

15. 25A W /LEFT HEADLAMP
    20A W /COOLANT HTR TIMER

16. 15A W /PEOPLENET,DRIVERTECH
    15A W /QUALCOMM
    15A W/OMNITRACS
    10A W /TELEMATICS SYSTEM SYS ZONAR

17. 5A W /2-WAY RADIO
    15A W /SMART VALVE

18. 30A W/LUGGAGE COMPARTMENT
    25A W/WINDSHIELD

19. 10A W /MIRROR ADJUSTMENT SW
    20A W /BATTERY ISOLATOR

20. 20A W /BEACON LIGHT
    15A W /MASTER FLASHER

21. 15A W /INTELLIPARK
    30A W/AUX SW RLY 3

22. 25A W /TPMS RECEIVER
    30A W/AUX SW RLY 4

23. 15A W / AUX SW 1
    20A W / AUX SW OPT

24. 10A W /VIDEO CAMERA W IRING
    15A W /STEPWELL LIGHT
    15A W /CAMERA SYS PREWIRE

25. -

26. 20A W/UNDERHOOD LT
    15A W /STH W HEEL

27. 30A W /FRONT RIGHT DOOR POD
    20A W /VENT VALVE

28. 10A W /DRIVE CAM
    15A W/PARK BRAKE INHIBITOR

29. 30A W /RLY AUX 2
    15A W /STEPWELL LT RLY

30. REAR LEFT DOOR POD/CROSSING GATE/LT/RH INTELLIPARK 2

31. 20A AUX TRAILER SOCKET
    15A CE INTELLIPARK 2

32. 15A PARK BRAKE RELEASE SOLENOID
    5A INTELLIPARK

33. 20A FRONT DOME/MAP LIGHTS
    25A RIGHT HEADLIGHT

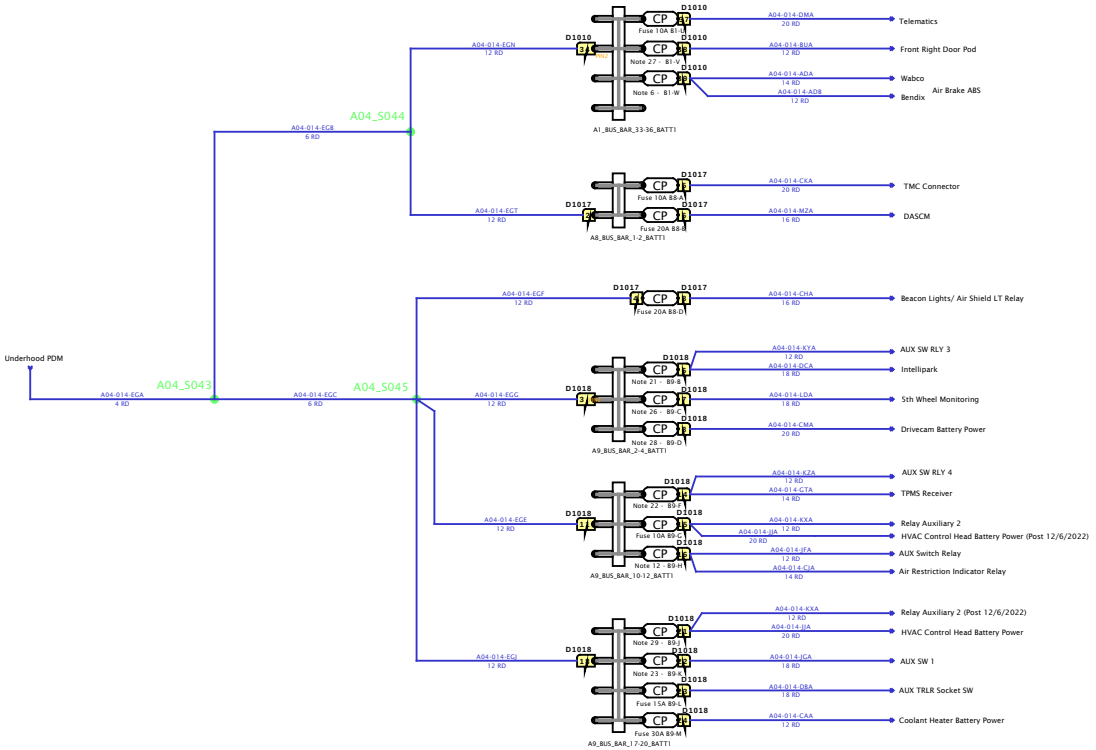
34. 20A SIDE RADAR
    10A BLINDSPOTTER ADAS

35. 5A LIQUID SPRING
    30A POWER TRAIN INTERFACE BAT PWR

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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    30A W/AUX SW RLY 4
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    15A W /STEPWELL LIGHT
    15A W /CAMERA SYS PREWIRE
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28. 10A W /DRIVE CAM
    15A W/PARK BRAKE INHIBITOR
29. 30A W /RLY AUX 2
    15A W /STEPWELL LT RLY
30. REAR LEFT DOOR POD/CROSSING GATE/LT/RH INTELLIPARK 2
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    15A CE INTELLIPARK 2
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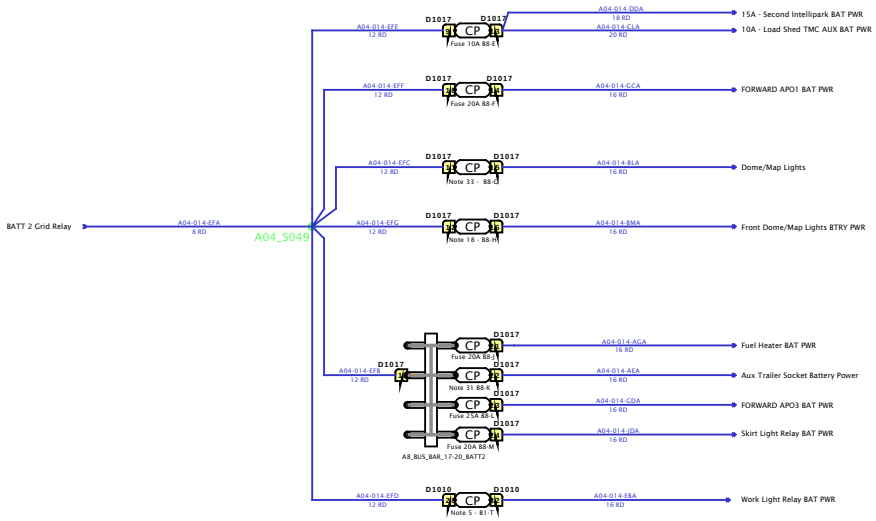


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    15A W /STEPWELL LT RLY
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    15A CE INTELLIPARK 2
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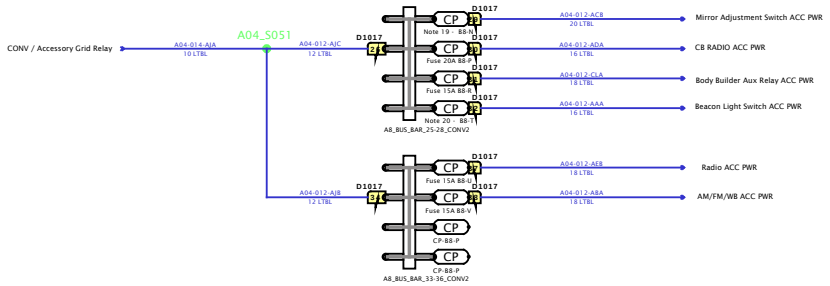


19. 10A W /MIRROR ADJUSTMENT SW
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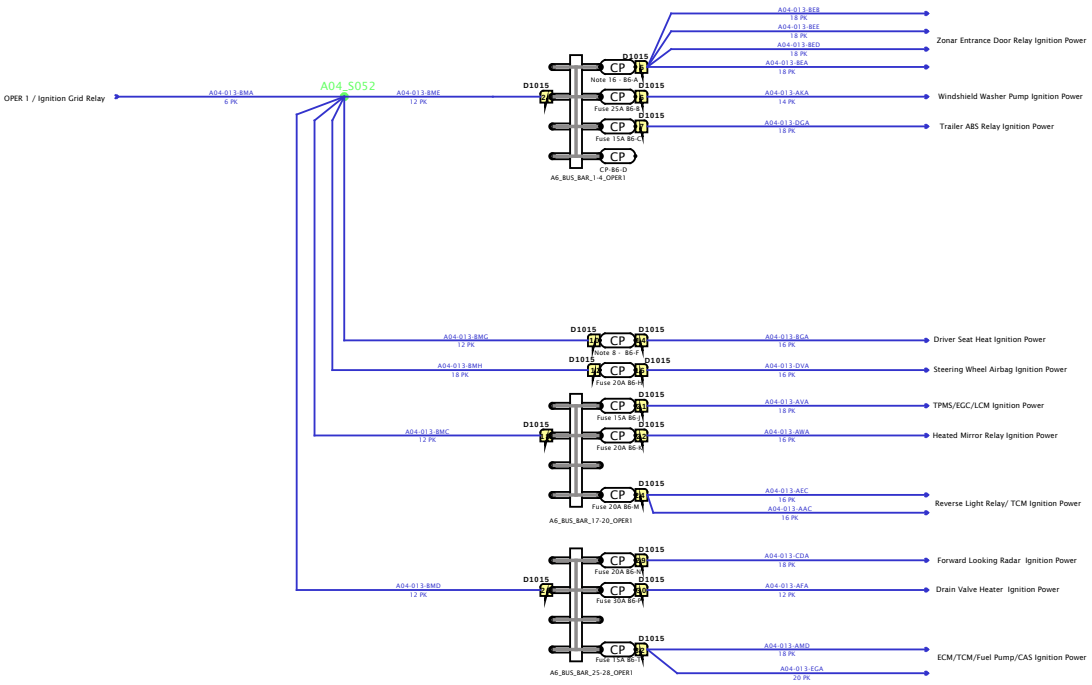


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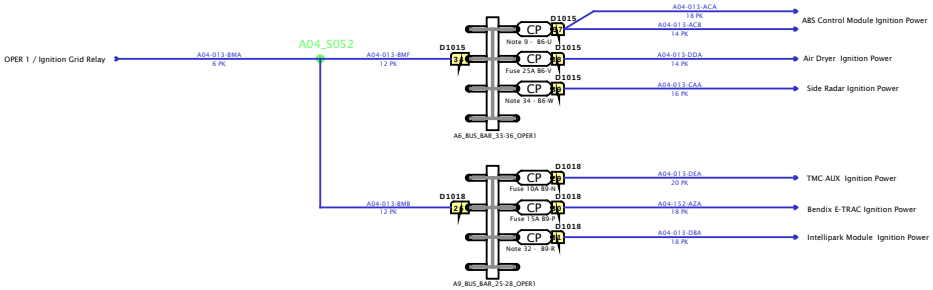
FEATURE CODES

SOFTWARE FEATURE CODES




1. -

2. -

3. 10A W / PUSH BUTTON SHIFTER
   15A W/ STALK SHIFTER
   15A W / AUTO START/STOP
   15A W / AUTOMATIC PARK BRAKE

4. 25A W / TRAILER ABS RELAY
   15A W / CHILD CHECKMATE SWITCH

5. 20A W / WORK LIGHT RELAY
   30A W/ BOOSTER PUMP

6. 30A W/ BENDIX AIR BRAKE ABS
   25A W / WABCO AIR BRAKE ABS
   30A W / W ABCO HYDRAULIC ABS

7. 30A W / REAR LEFT DOOR POD
   20A W / ELECTRIC CROSSING GATE
   15A W/ LT/RH INTELLIPARK 2

8. 20A W / HEATED DRIVER SEAT
   30A W / SELF CONTAINED HEATED
   DRIVER SEAT (BUS)

9. 15A W/ BENDIX AIR BRAKE ABS
   25A W / WABCO AIR BRAKE ABS
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10. -

11. -

12. 30A W / AUX SWITCH RELAY
    20A W/ AUX TRANSMISSION SHIFTER
    15A W/SHIFT INHIBIT RLY

13. 15A W / AUTO PARK BRAKE
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    10A W/ PUSH BUTTON TRANSMISSION SHIFTER

14. 15A W /LIQUIDSPRING
    20A W /SMART VALVE
    15A W/ERPM

15. 25A W /LEFT HEADLAMP
    20A W /COOLANT HTR TIMER

16. 15A W /PEOPLENET,DRIVERTECH
    15A W /QUALCOMM
    15A W/OMNITRACS
    10A W /TELEMATICS SYSTEM SYS ZONAR

17. 5A W /2-WAY RADIO
    15A W /SMART VALVE

18. 30A W/LUGGAGE COMPARTMENT
    25A W/WINDSHIELD

19. 10A W /MIRROR ADJUSTMENT SW
    20A W /BATTERY ISOLATOR

20. 20A W /BEACON LIGHT
    15A W /MASTER FLASHER

21. 15A W /INTELLIPARK
    30A W/AUX SW RLY 3

22. 25A W /TPMS RECEIVER
    30A W/AUX SW RLY 4

23. 15A W / AUX SW 1
    20A W / AUX SW OPT

24. 10A W /VIDEO CAMERA W IRING
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26. 20A W/UNDERHOOD LT
    15A W /5TH W HEEL

27. 30A W /FRONT RIGHT DOOR POD
    20A W /VENT VALVE

28. 10A W /DRIVE CAM
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29. 30A W /RLY AUX 2
    15A W /STEPWELL LT RLY

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    15A CE INTELLIPARK 2

32. 15A PARK BRAKE RELEASE SOLENOID
    5A INTELLIPARK

33. 20A FRONT DOME/MAP LIGHTS
    25A RIGHT HEADLIGHT

34. 20A SIDE RADAR
    10A BLINDSPOTTER ADAS

35. 5A LIQUID SPRING
    30A POWER TRAIN INTERFACE BAT PWR

DESIGN DESCRIPTION

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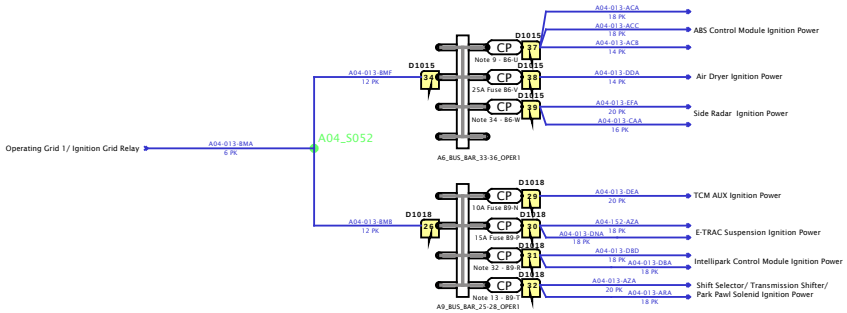


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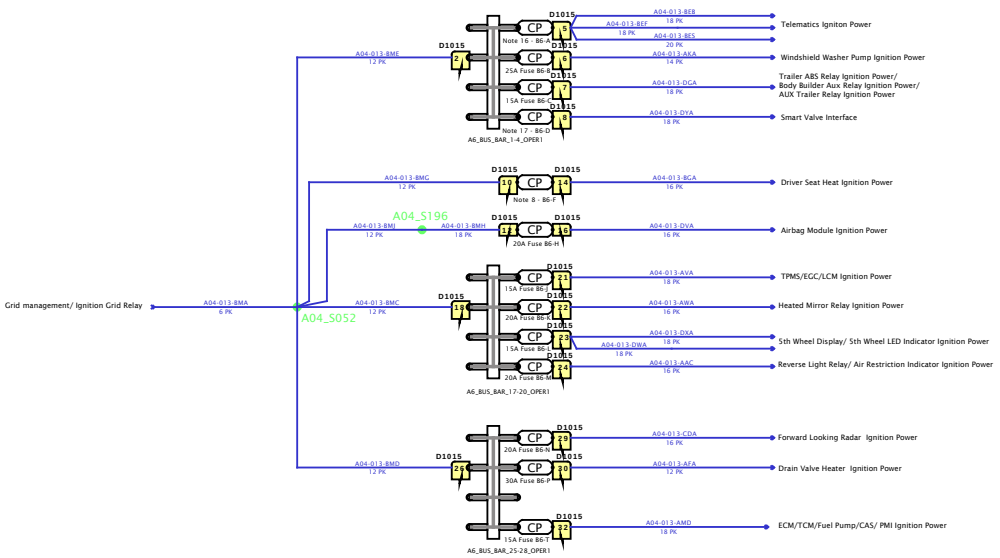


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24. 10A W /VIDEO CAMERA W IRING
15A W /STEPWELL LIGHT
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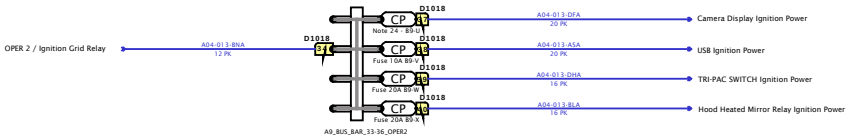

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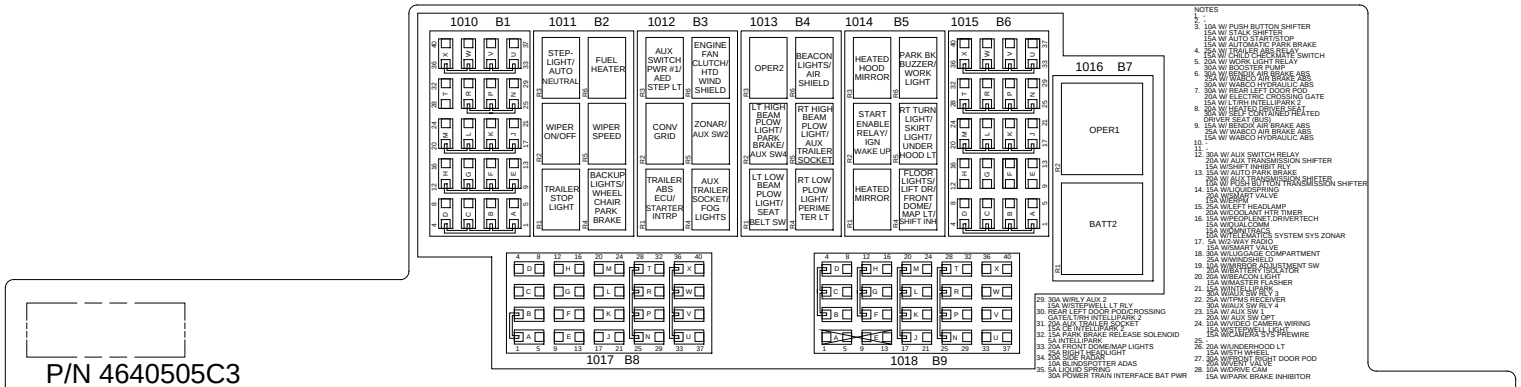


NOTES
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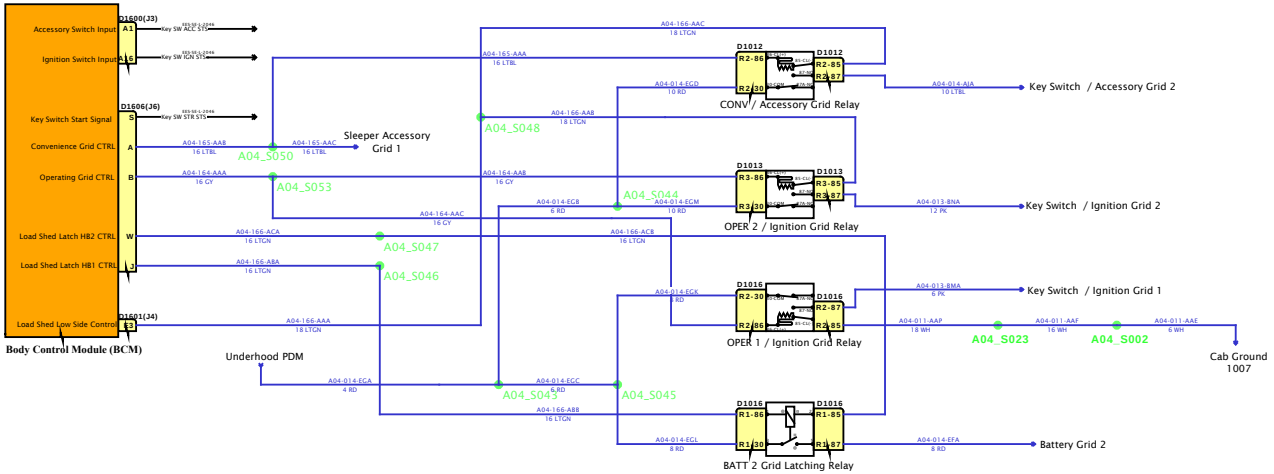
P/N 4640505C3

| LOCATION | AMP | FEED | STD/OPT | DESCRIPTION |
|---|---|---|---|---|
| B1-A | 15 | BTRY | STD | DIAGNOSTIC 9 PIN CONNECTOR/LED CLOCK |
| B1-B | 30 | BTRY | OPT | TRAILER STOP LIGHT |
| B1-C | NOTE 14 | BTRY | OPT | LIQUIDSPRING/SMART VALVE/ERPM |
| B1-D | 5 | BTRY | OPT | TWLIGHT |
| B1-E | 20 | BTRY | STD | INSTRUMENT CLUSTER/ONCOMMAND LINK |
| B1-F | 15 | BTRY | STD | LCM |
| B1-G | 15 | BTRY | STD | KEY SWITCH |
| B1-H | 20 | BTRY | OPT | COLLISION MITIGATION SYSTEM |
| B1-J | NOTE 3 | BTRY | OPT | TRANS SHIFTER/PARK BRAKE |
| B1-K | NOTE 4 | BTRY | OPT | TRAILER ABS RELAY/CHILD CHECK SW |
| B1-L | 15 | BTRY | OPT | SEATBELT SWITCH/PARK BK BUZZER |
| B1-M | NOTE 15 | BTRY | OPT | LT LED HEADLIGHT/COOLANT HTR TIMER |
| B1-N | 15 | BTRY | STD | RADIO |
| B1-P | 30 | BTRY | OPT | FRONT LEFT DOOR POD/BUS PERIMETER LT |
| B1-R | 30 | BTRY | STD | CAB HVAC BAT PWR |
| B1-T | NOTE 5 | BTRY | OPT | WORK LIGHT RELAY/BOOSTER PUMP |
| B1-U | 10 | BTRY | OPT | SATELLITE COMMUNICATION |
| B1-V | NOTE 27 | BTRY | OPT | FRONT RIGHT DOOR POD/VENT VALVE |
| B1-W | NOTE 6 | BTRY | OPT | ABS MODULE |
| B1-X | NOTE 7 | BTRY | OPT | NOTE 30 |

| LOCATION | AMP | FEED | STD/OPT | DESCRIPTION |
|---|---|---|---|---|
| B6-A | NOTE 16 | IGN | OPT | SATELLITE COMMUNICATION |
| B6-B | 25 | IGN | STD | WINDSHIELD WASHER PUMP |
| B6-C | 15 | IGN | OPT | TRAILER ABS RELAY/LED CLOCK |
| B6-D | NOTE 17 | IGN | OPT | 2-WAY RADIO/SMART VALVE |
| B6-E | - | IGN | OPT | OPEN |
| B6-F | NOTE 8 | IGN | OPT | DRIVER HEATED SEAT |
| B6-G | 15 | IGN | OPT | LEFT LED HEADLIGHT/24V WAKE UP |
| B6-H | 20 | IGN | STD | OWNER/OPERATOR/AIR BAG |
| B6-J | 15 | IGN | OPT | TPMS/LCM/GAUGE CLUSTER |
| B6-K | 20 | IGN | OPT | HEATED MIRROR |
| B6-L | 15 | IGN | OPT | RIGHT LED HEADLIGHT/5TH WHEEL |
| B6-M | 20 | IGN | OPT | REVERSE LT-ALARM/AIR RESTRICTION |
| B6-N | 20 | IGN | OPT | COLLISION MITIGATION FRONT RADAR |
| B6-P | 30 | IGN | OPT | HEATED DRAIN VALVE |
| B6-R | 15 | IGN | OPT | STARTER INTERRUPT RELAY |
| B6-T | 15 | IGN | STD | ECM/PIM/TCM/CAS/FUEL PUMP |
| B6-U | NOTE 9 | IGN | OPT | ABS MODULE |
| B6-V | 25 | IGN | OPT | HEATED AIR DRYER |
| B6-W | NOTE 34 | IGN | OPT | SIDE RADAR/BLINDSPOTTER ADAS |
| B6-X | 20 | IGN | OPT | ENGINE FAN CLUTCH |

| LOCATION | AMP | FEED | STD/OPT | DESCRIPTION |
|---|---|---|---|---|
| B8-A | 10 | BTRY | OPT | TMC CONNECTOR |
| B8-B | 20 | BTRY | OPT | BLINDSPOTTER ADAS |
| B8-C | NOTE 35 | BTRY | OPT | LIQUID SPRING/POWER TRAIN INTERFACE BAT PWR |
| B8-D | 20 | BTRY | OPT | BEACON LIGHTS/AIR SHIELD LT RLY |
| B8-E | 10 | BTRY | OPT | TMC CONN/TMC AUX |
| B8-F | 20 | BTRY | STD | POWER SOURCE |
| B8-G | NOTE 33 | BTRY | STD | CAB DOME/MAP LIGHTS/RT HEADLIGHT |
| B8-H | NOTE 18 | BTRY | OPT | LUGGAGE COMP LT/WINDSHIELD |
| B8-J | 20 | BTRY | STD | HEATED FUEL WATER SEPARATOR |
| B8-K | NOTE 31 | BTRY | OPT | AUX TRAILER SOCKET/CE INTELLIPARK 2 |
| B8-L | 25 | BTRY | OPT | AUX POWER SOURCE/TWO POST |
| B8-M | 20 | BTRY | OPT | SKIRT LIGHT RELAY/REVERSE MOTION SENSOR |
| B8-N | NOTE 19 | ACC | OPT | MIRROR CONTROL SWITCH/BATTERY ISOLATOR |
| B8-P | 20 | ACC | OPT | CB RADIO/BUS BODY CONV GRID/NOISE SUPPRESSION |
| B8-R | 15 | ACC | OPT | PARK BRAKE/BODY BUILDER |
| B8-T | NOTE 20 | ACC | OPT | BEACON LIGHTS SW/MASTER FLASHER SW |
| B8-U | 15 | ACC | STD | ENTERTAINMENT RADIO |
| B8-V | 15 | ACC | OPT | AM/FM ANTENNA/STEPWELL LT |
| B8-W | 15 | ACC | OPT | FOG LIGHTS |
| B8-X | 15 | ACC | OPT | AIR HORN |

| LOCATION | AMP | FEED | STD/OPT | DESCRIPTION |
|---|---|---|---|---|
| B9-A | - | BTRY | - | NOT FOR USE |
| B9-B | NOTE 21 | BTRY | OPT | INTELLIPARK 1/AUX SW RLY 3 |
| B9-C | NOTE 26 | BTRY | OPT | UNDER HOOD WORK LIGHT/5TH WHEEL |
| B9-D | NOTE 28 | BTRY | OPT | DRIVECAM/PARK BRAKE INHIBITOR |
| B9-E | - | BTRY | - | NOT FOR USE |
| B9-F | NOTE 22 | BTRY | OPT | TIRE PRESSURE MONITORING SYSTEM/AUX SW RLY 4 |
| B9-G | 10 | BTRY | OPT | HVAC CONTROL HEAD |
| B9-H | NOTE 12 | BTRY | OPT | AUX SW RELAY/TRANS AUX SHIFT/SHIFT INH/WHEEL CHAIR |
| B9-J | NOTE 29 | BTRY | OPT | RLY AUX 2/STEPWELL LT RLY |
| B9-K | NOTE 23 | BTRY | OPT | AUX SWITCH #1/OWNER OPERATOR |
| B9-L | 15 | BTRY | OPT | AUX TRLR SOCKET SW/AMMETER |
| B9-M | 30 | BTRY | OPT | COOLANT HTR |
| B9-N | 10 | IGN | OPT | TMC CONNECTOR |
| B9-P | 15 | IGN | OPT | BENDIX E-TRAC/LIQUIDSPRING |
| B9-R | NOTE 32 | IGN | OPT | PARK BRAKE RELEASE SOLENOID/INTELLIPARK |
| B9-T | NOTE 13 | IGN | OPT | AUTO PARK BRAKE/TRANS SHIFTER/PARK PAWL |
| B9-U | NOTE 24 | IGN | OPT | DRIVECAM/STEPWELL LIGHT |
| B9-V | 10 | IGN | OPT | USB |
| B9-W | 20 | IGN | OPT | TRI-PAC SW |
| B9-X | 20 | IGN | OPT | HEATED HOOD/CROSSVIEW MIRROR |

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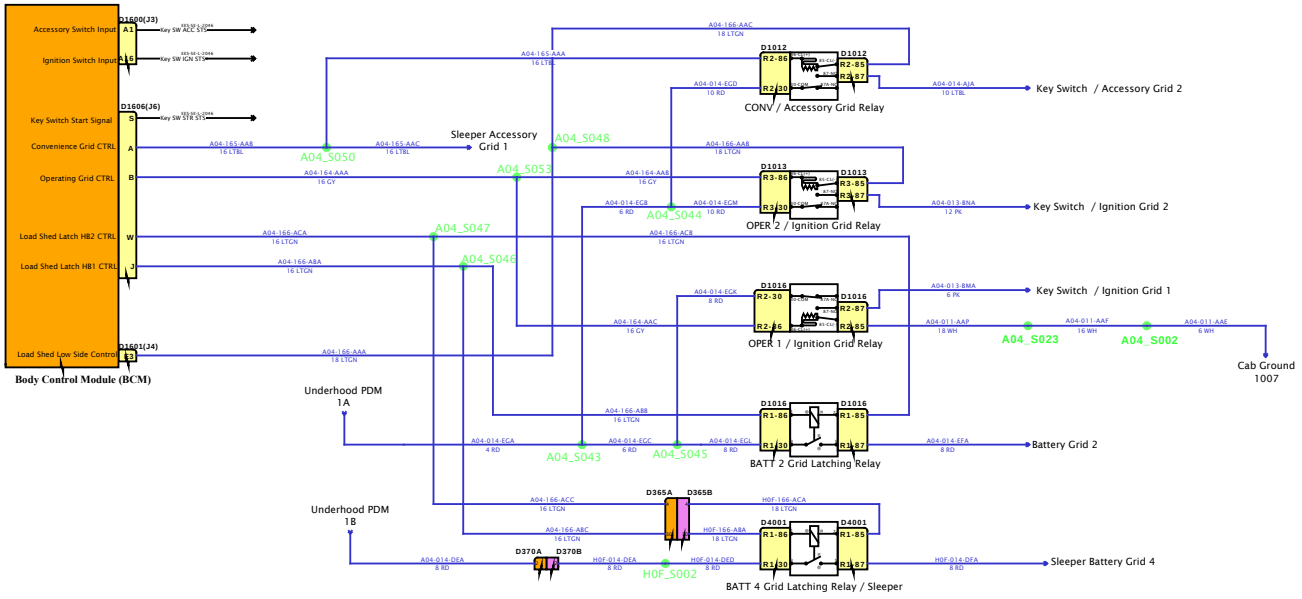


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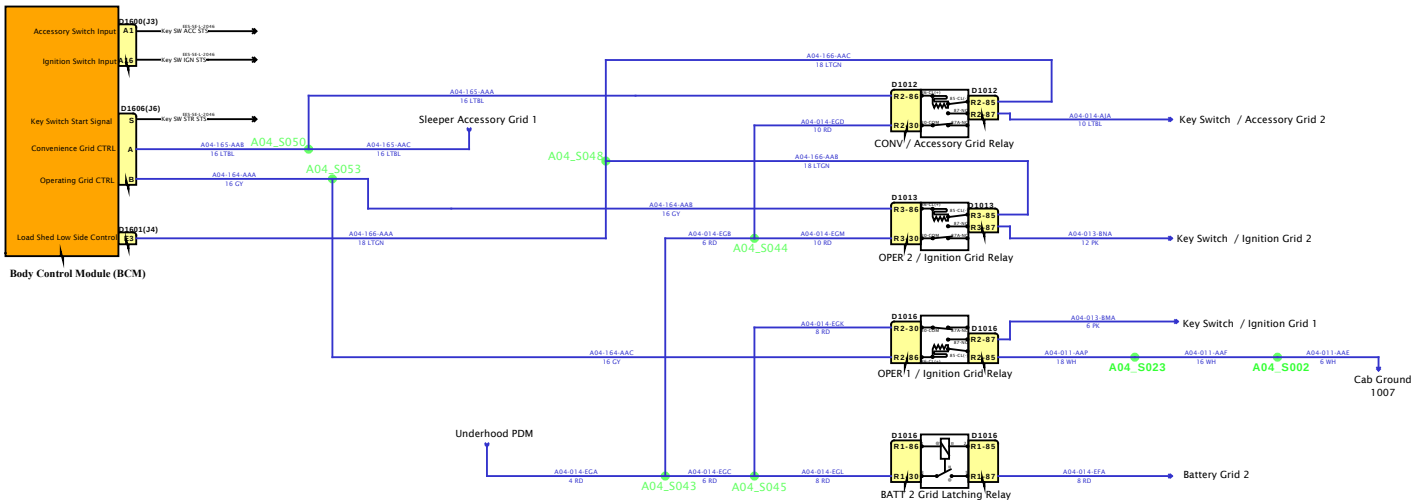


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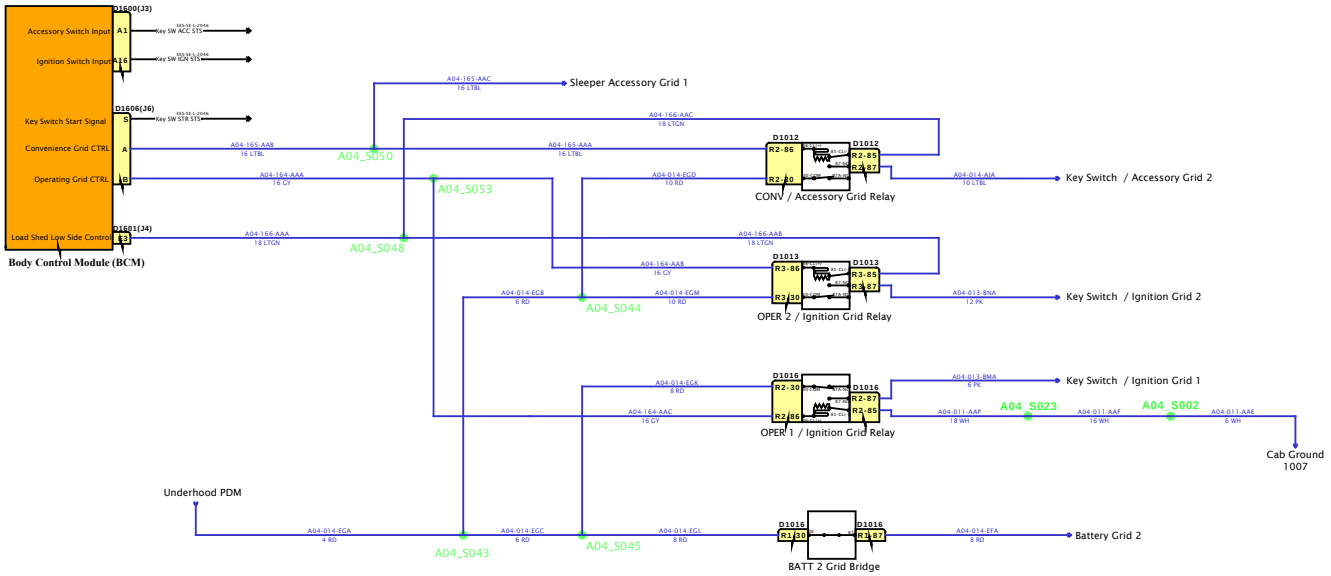


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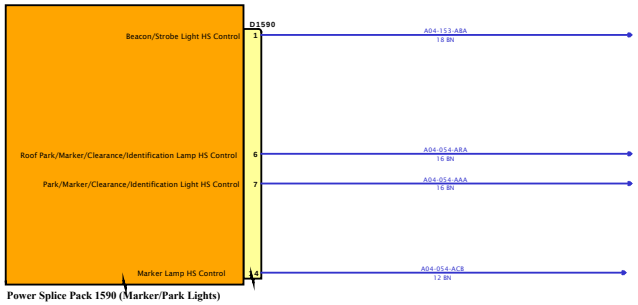


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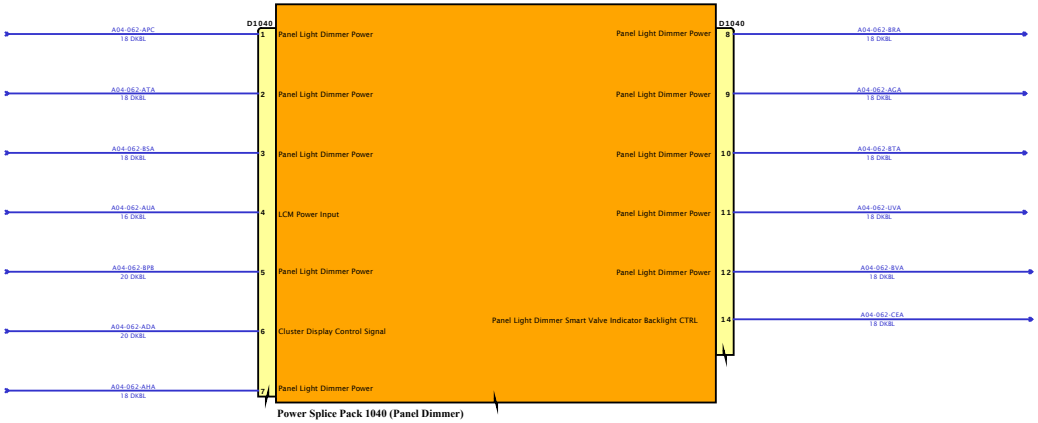


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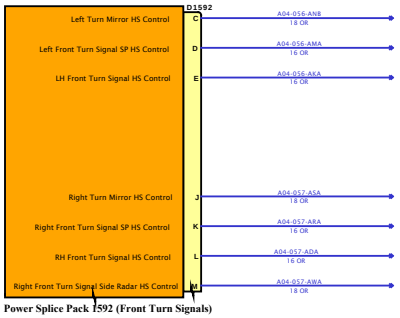
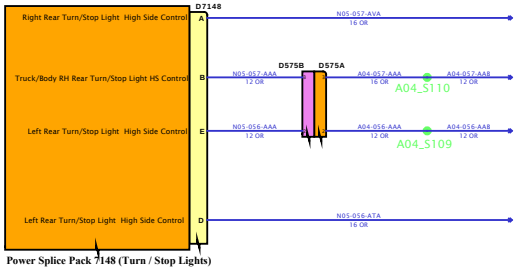


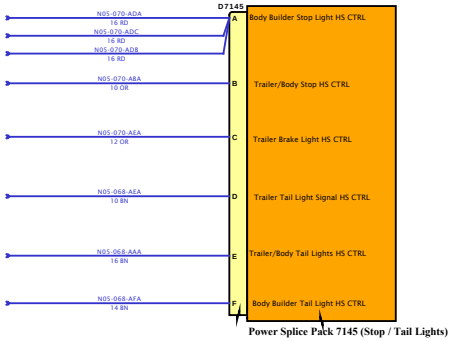

Power Splice Pack 1592 (Front Turn Signals)

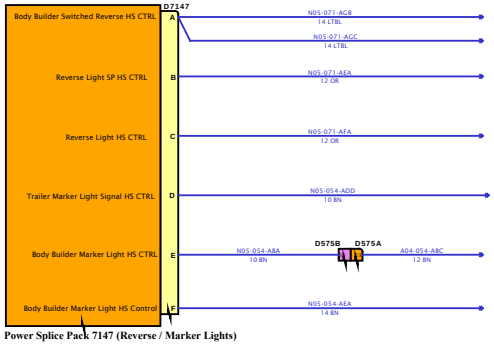
DESIGN DESCRIPTION

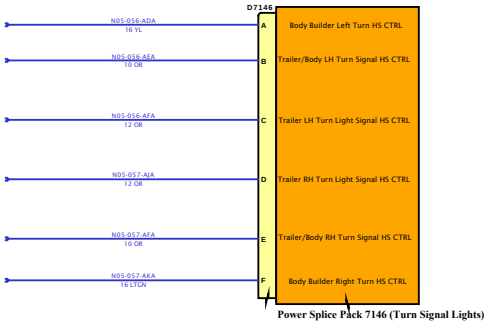
FEATURE CODES

SOFTWARE FEATURE CODES



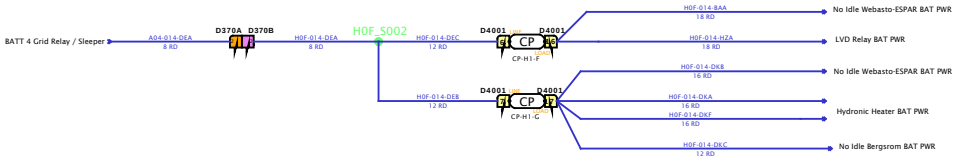




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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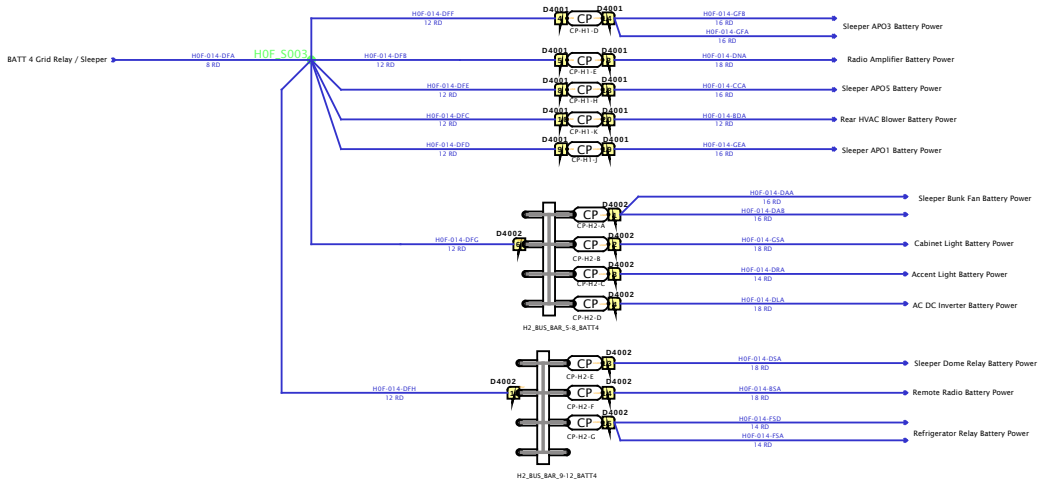


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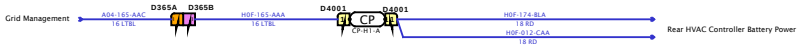


DESIGN DESCRIPTION

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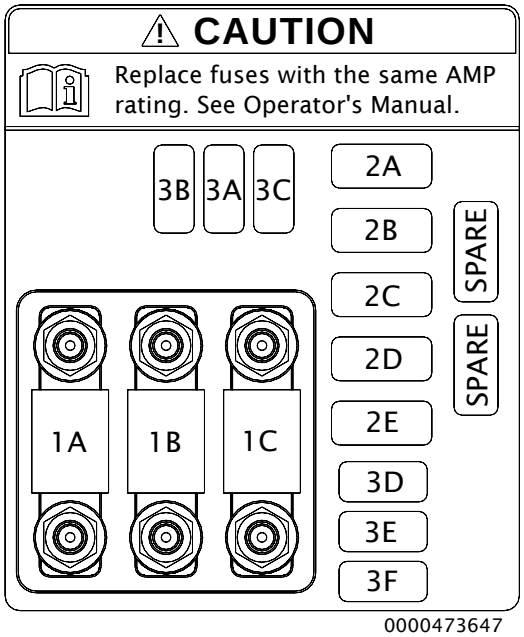


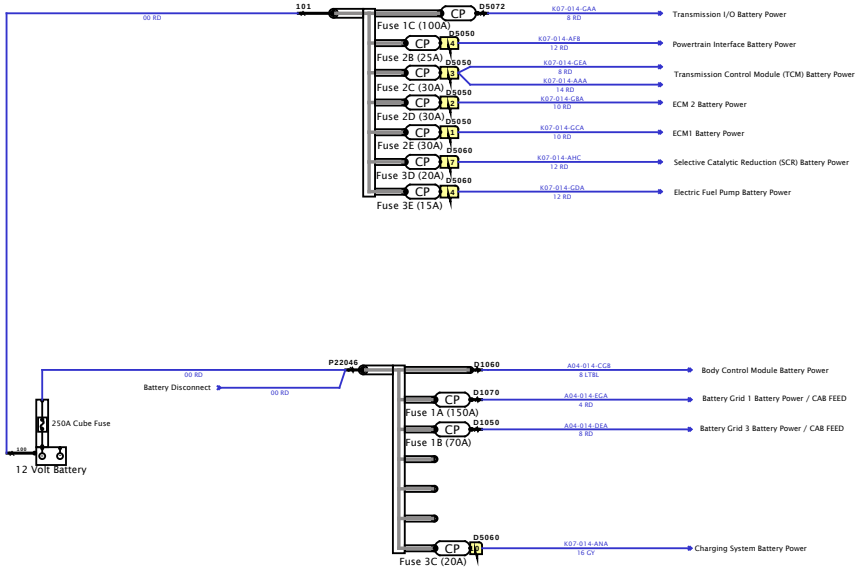


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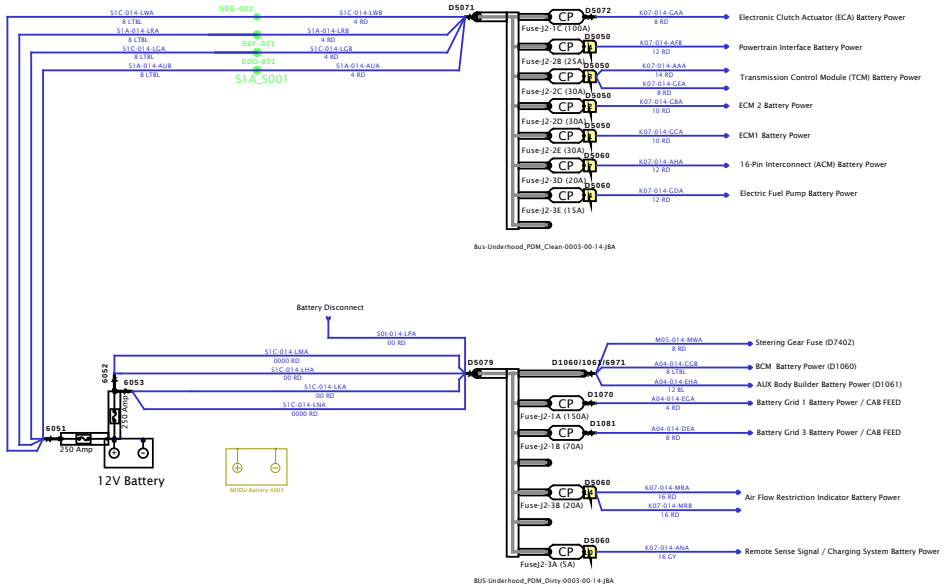

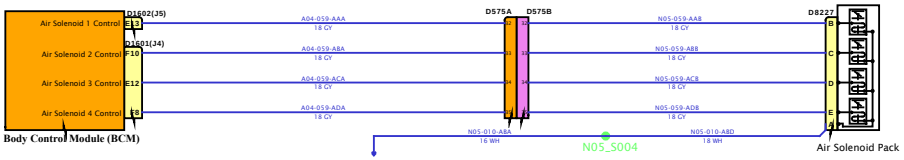


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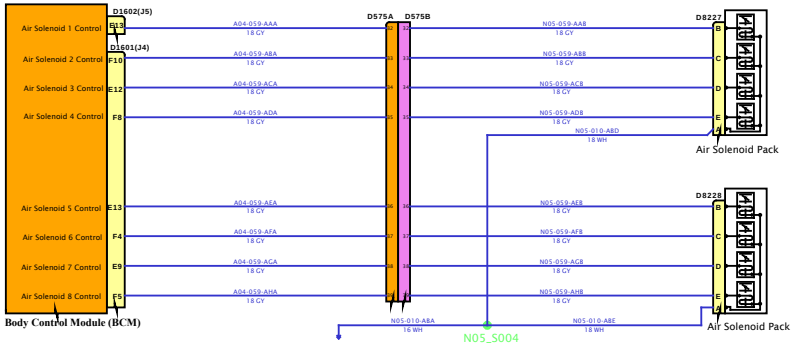


DESIGN DESCRIPTION

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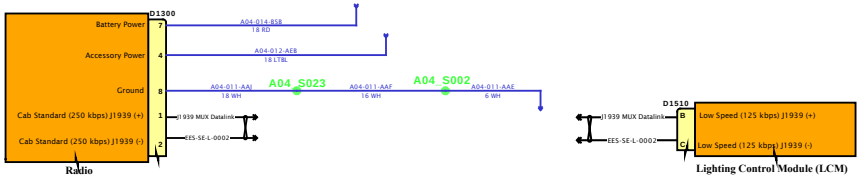

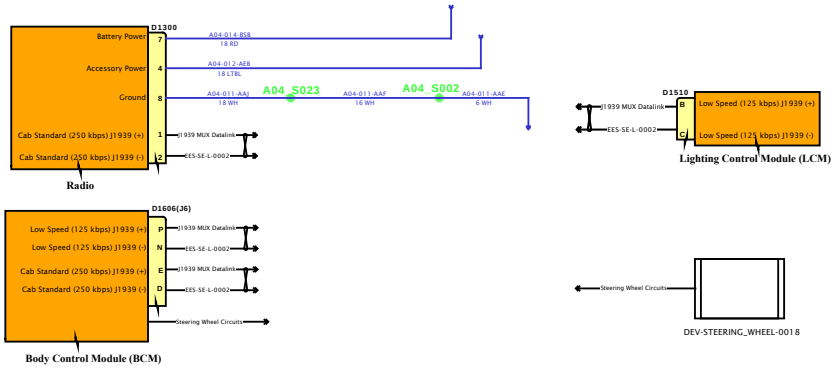


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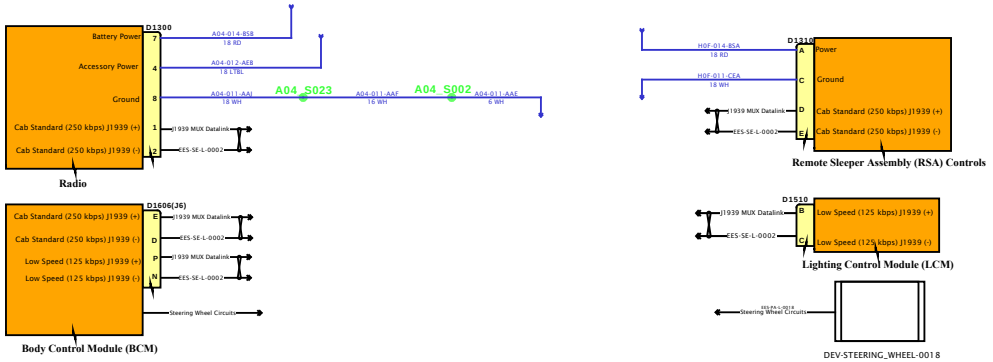


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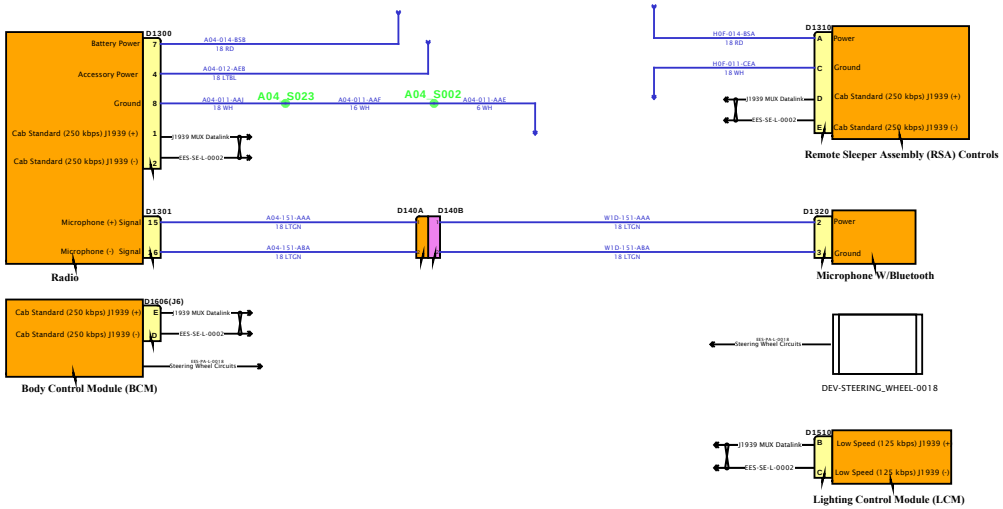


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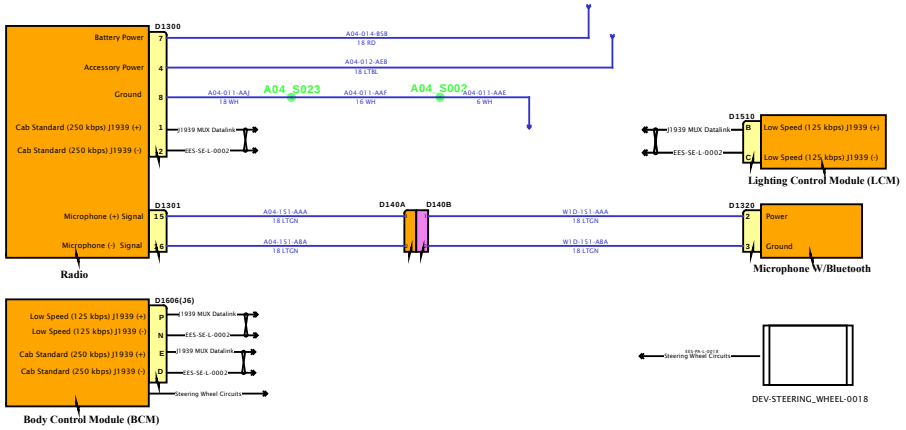



DESIGN DESCRIPTION

FEATURE CODES

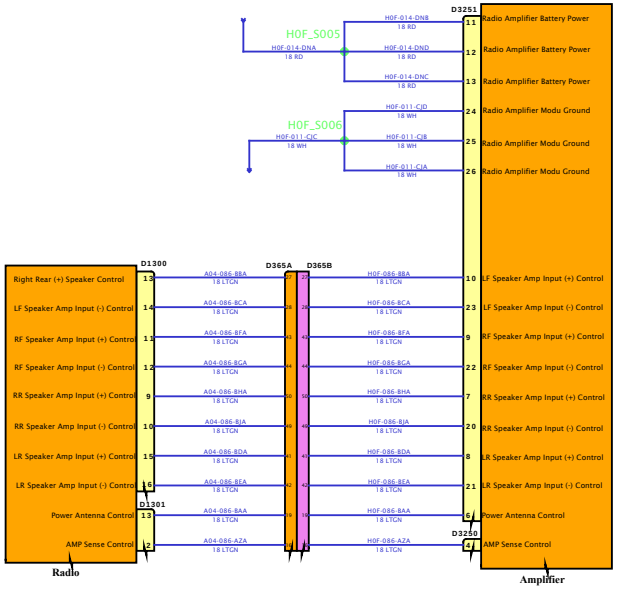
SOFTWARE FEATURE CODES

# Diagram1-Radio and Amp

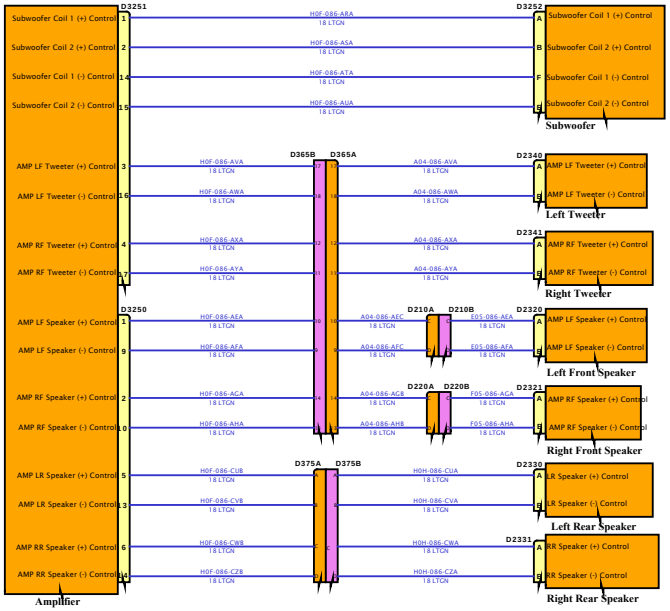
DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



# Diagram2-Amp and Speakers




DESIGN DESCRIPTION

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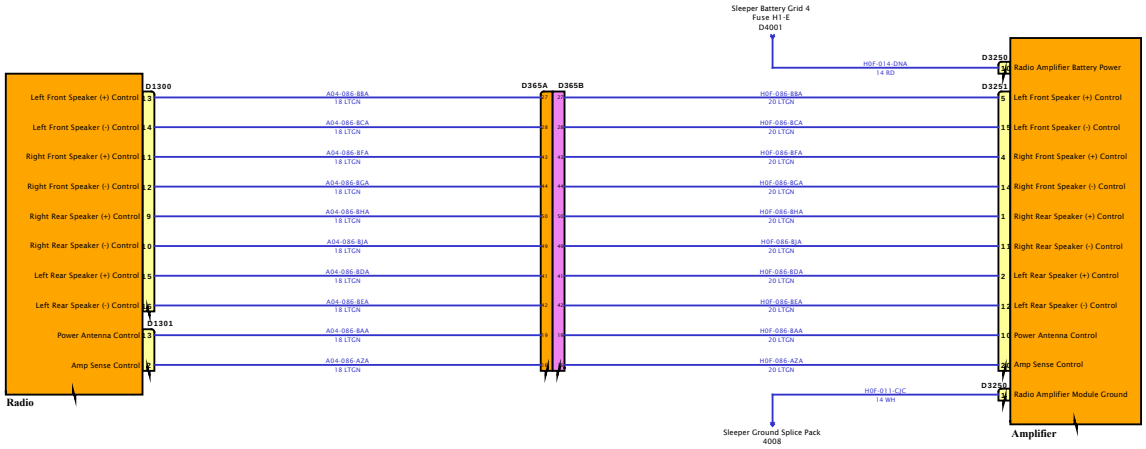
# Diagram1-Radio and Amp-M-HRZN

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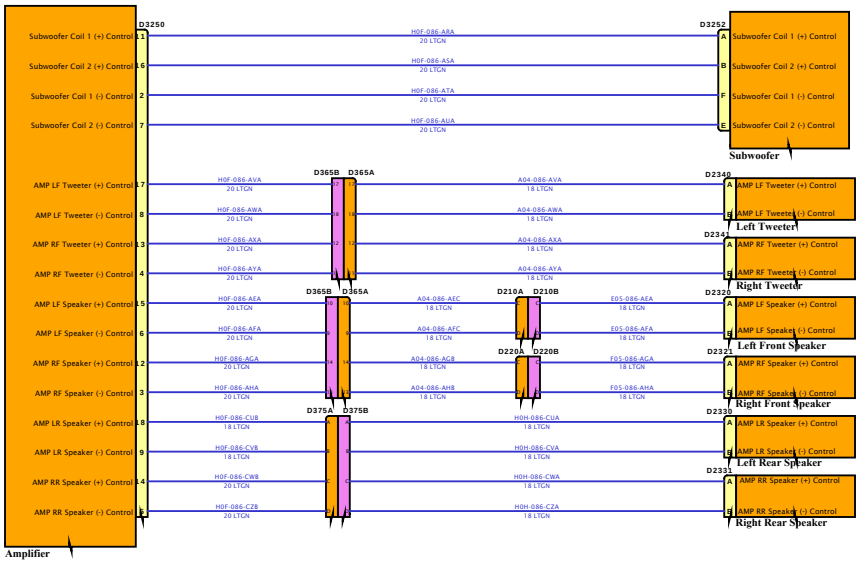


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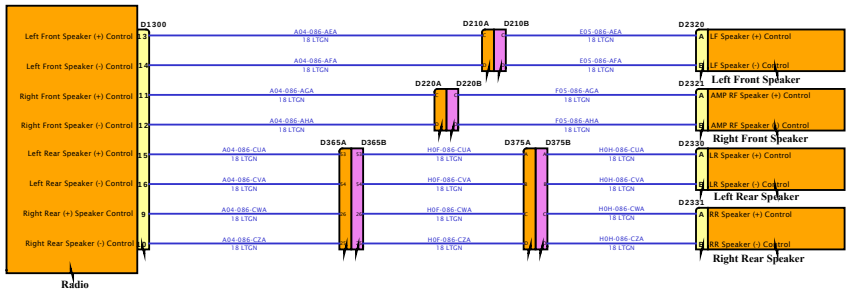


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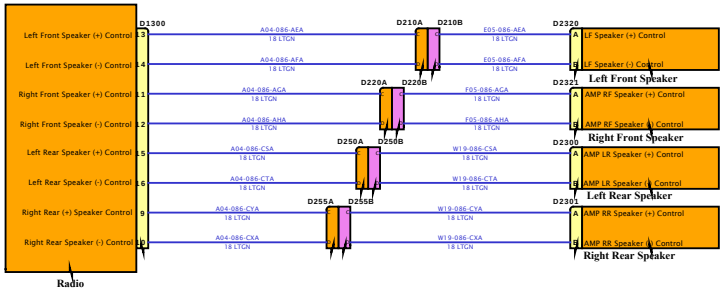


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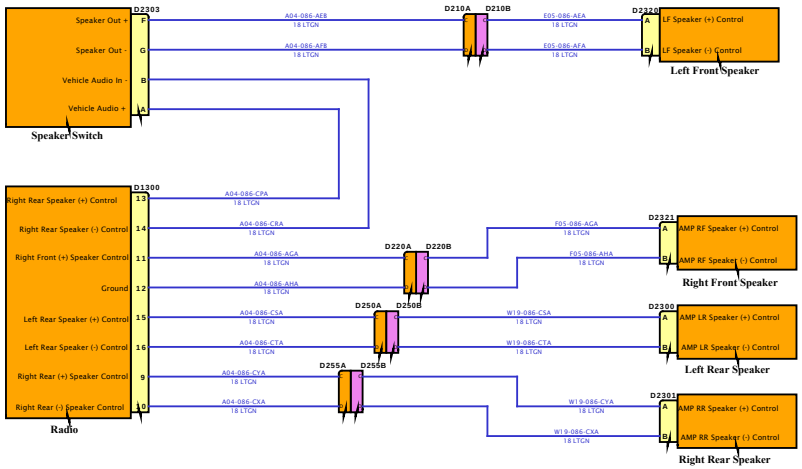


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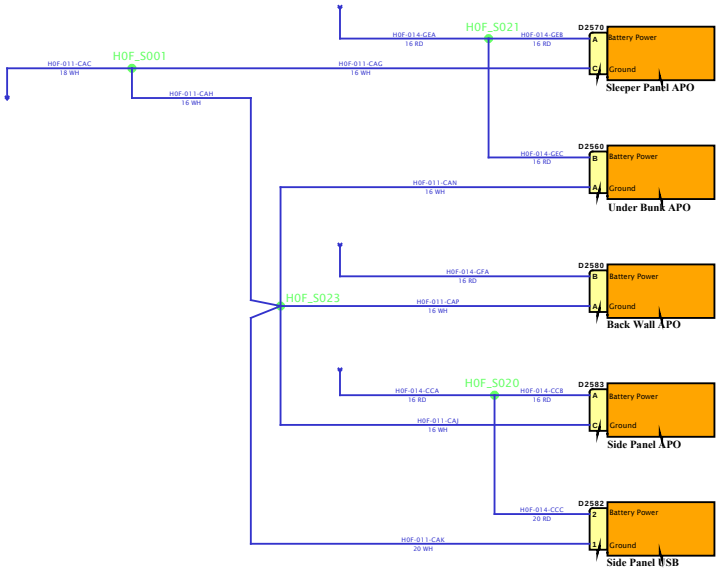


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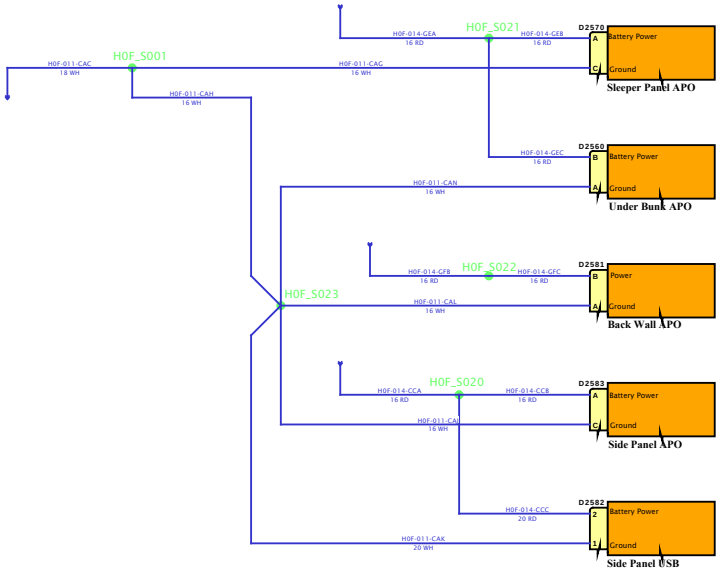


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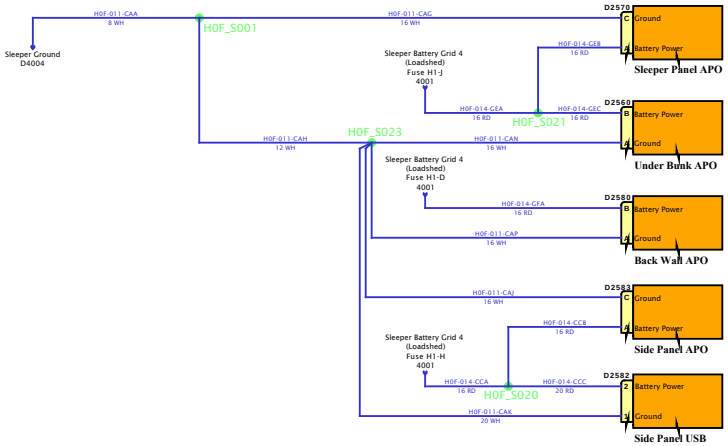


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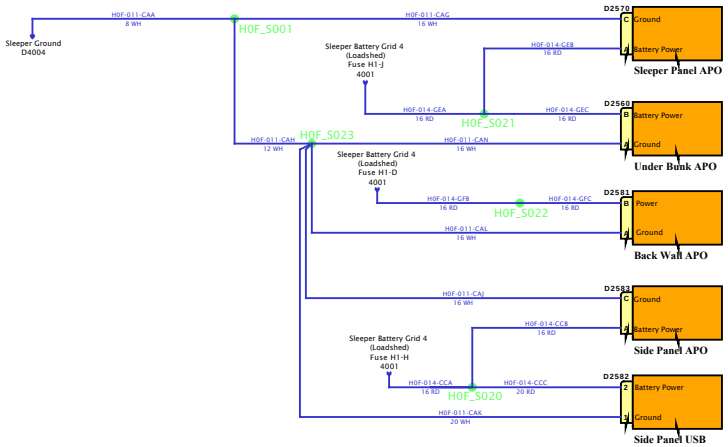


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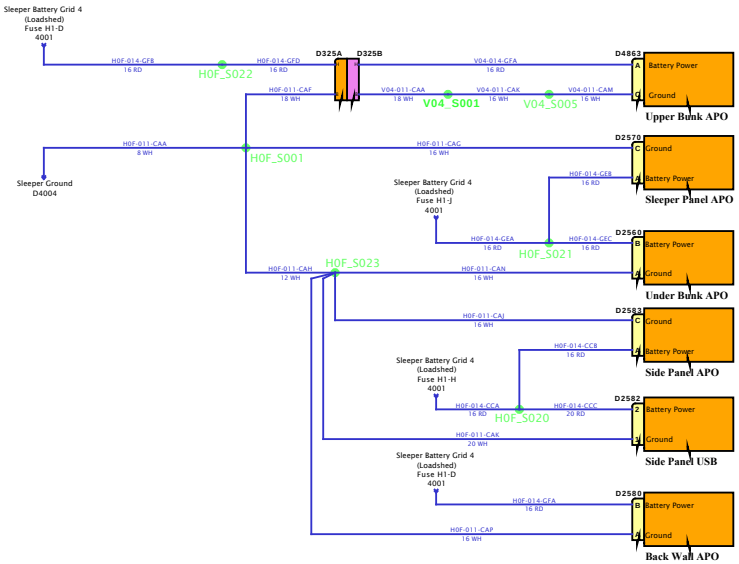


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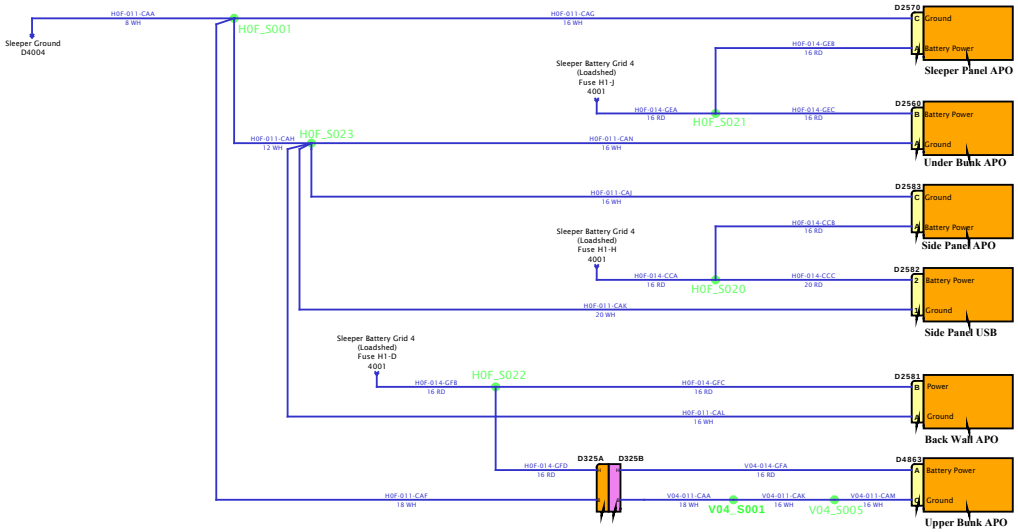


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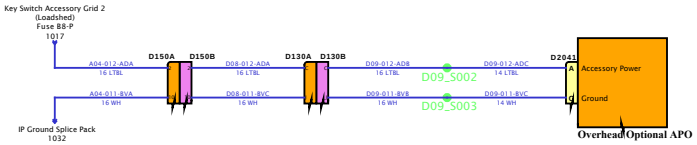


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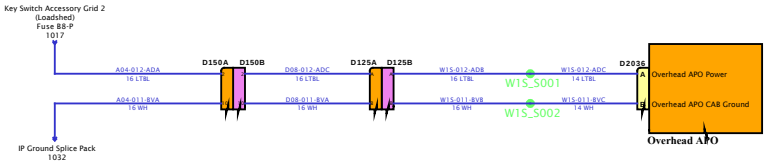


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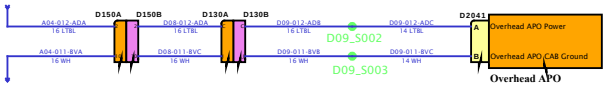


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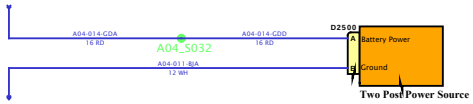


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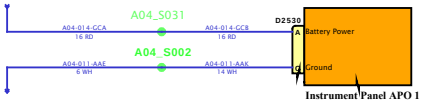


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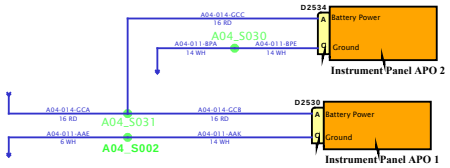


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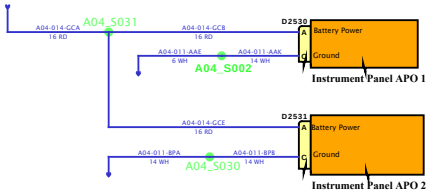


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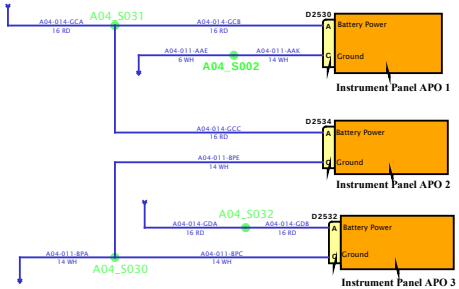


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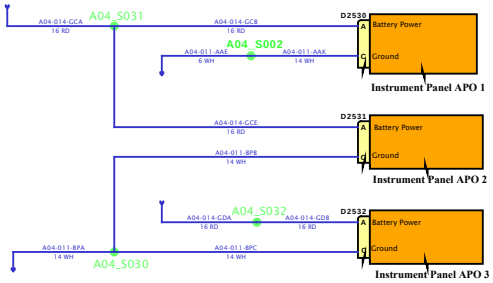


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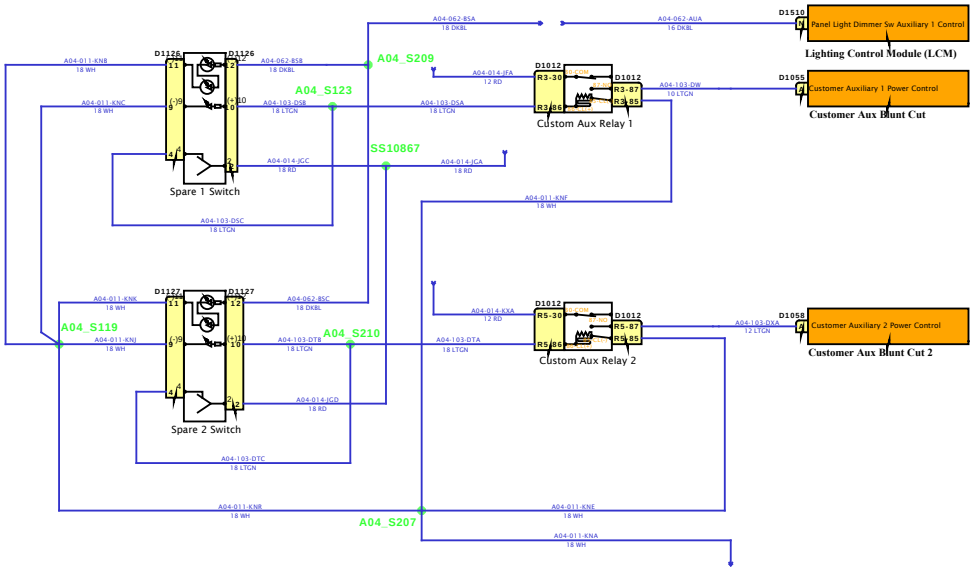


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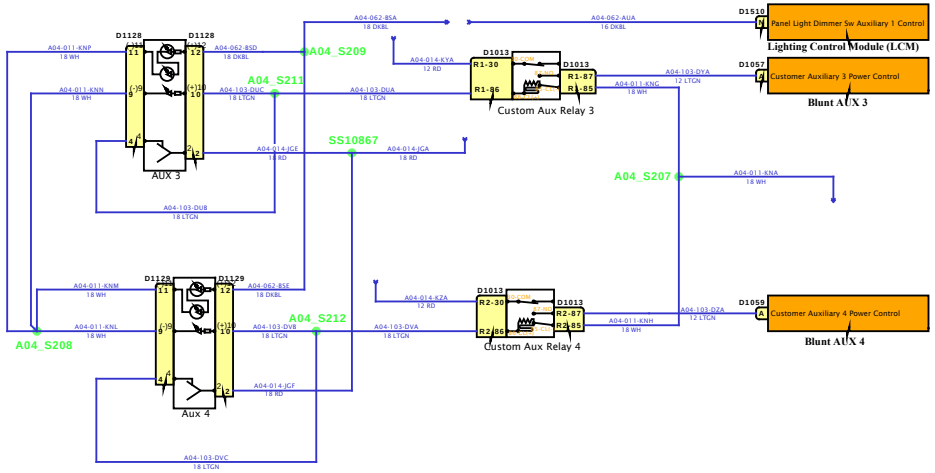


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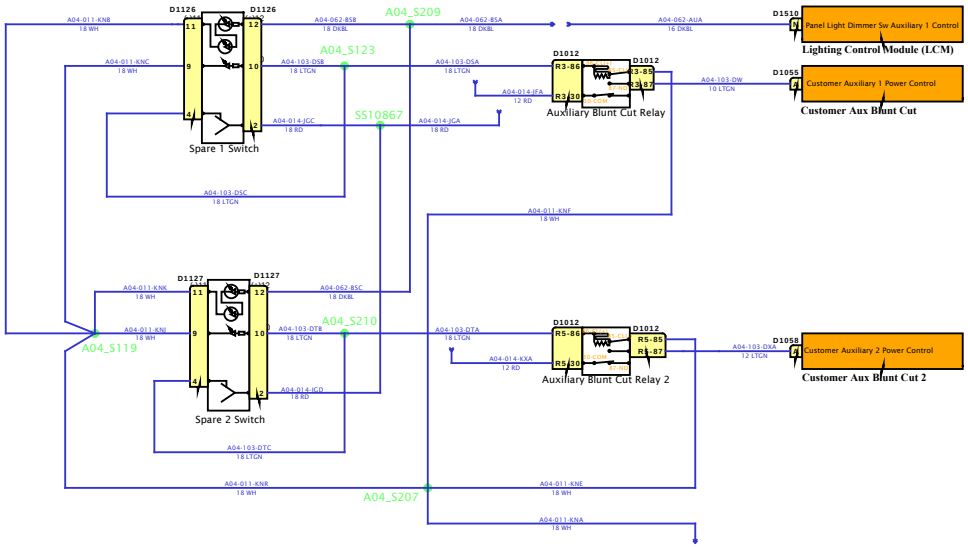


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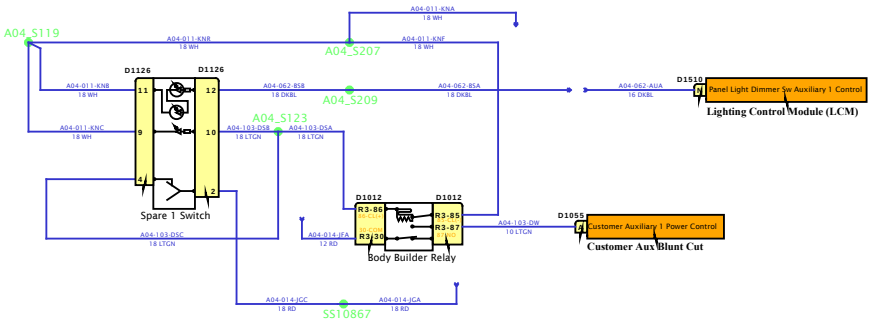

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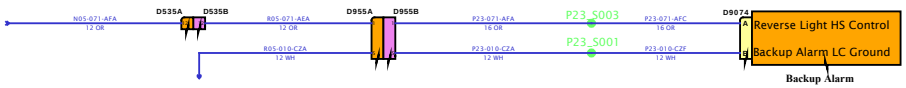


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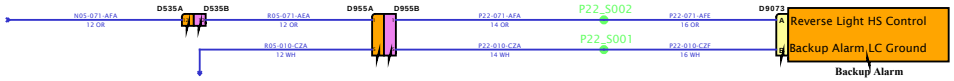


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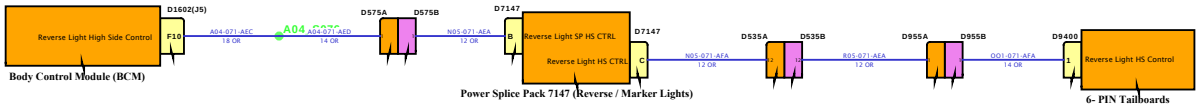


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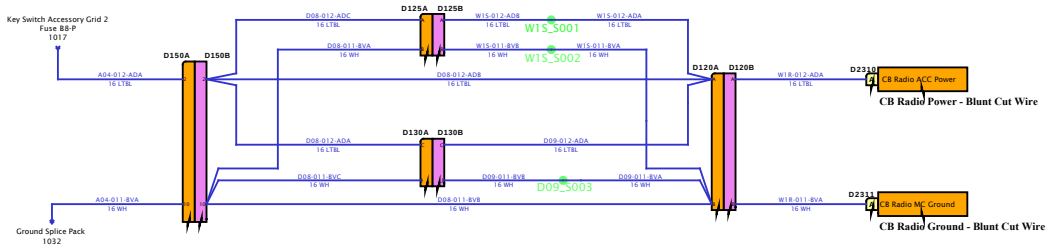


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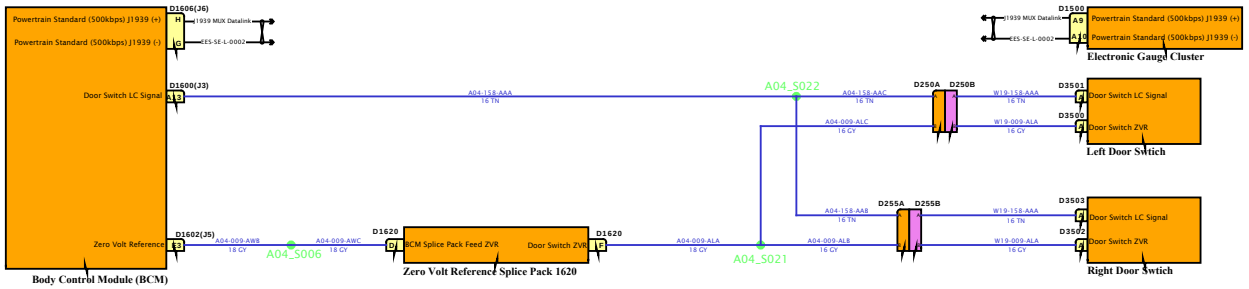


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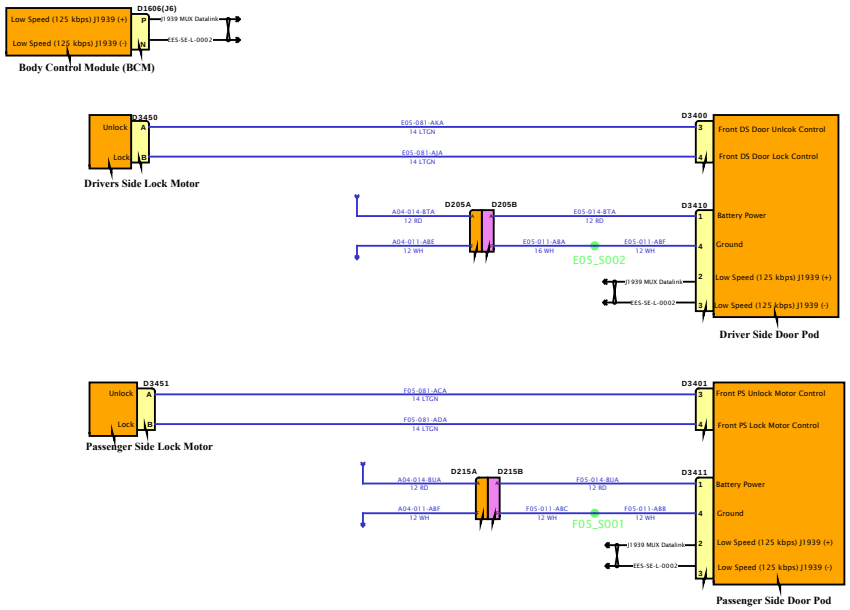


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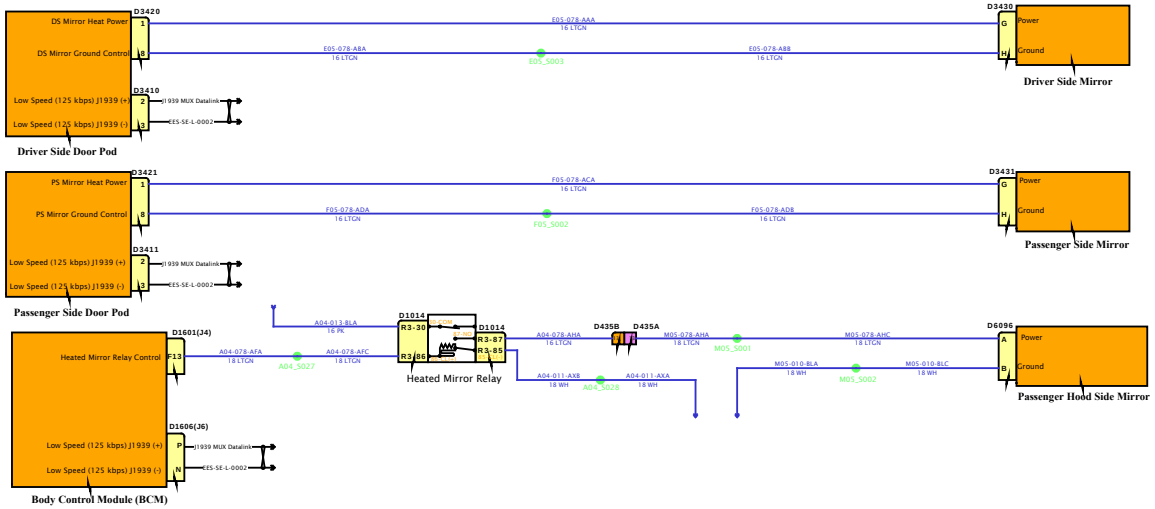


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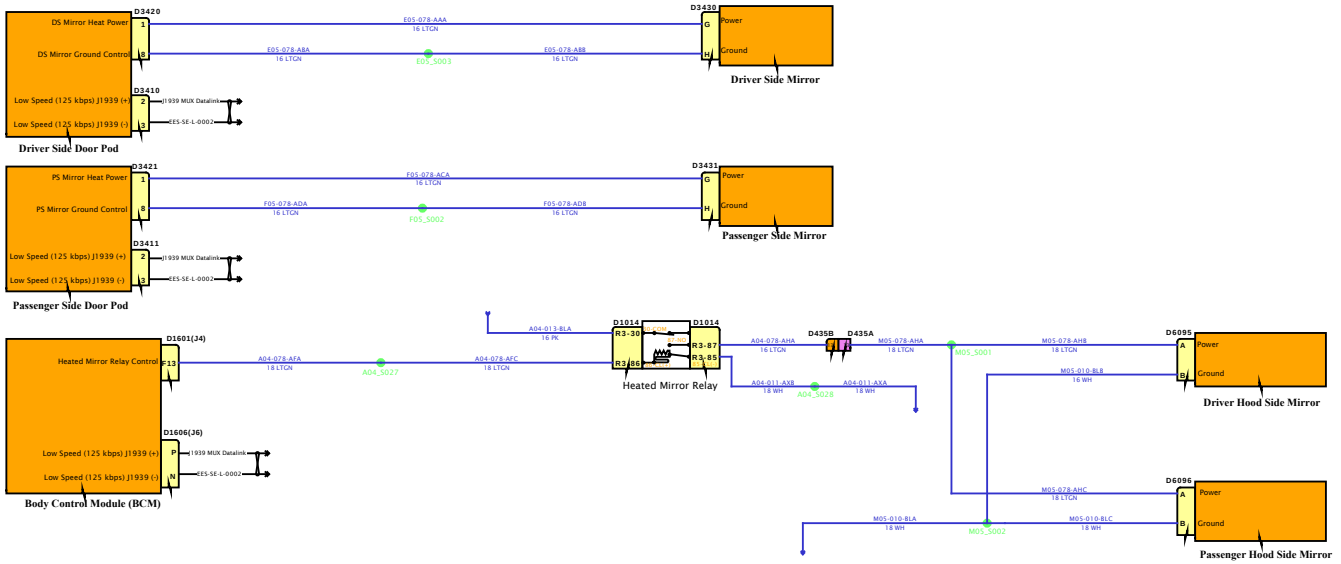


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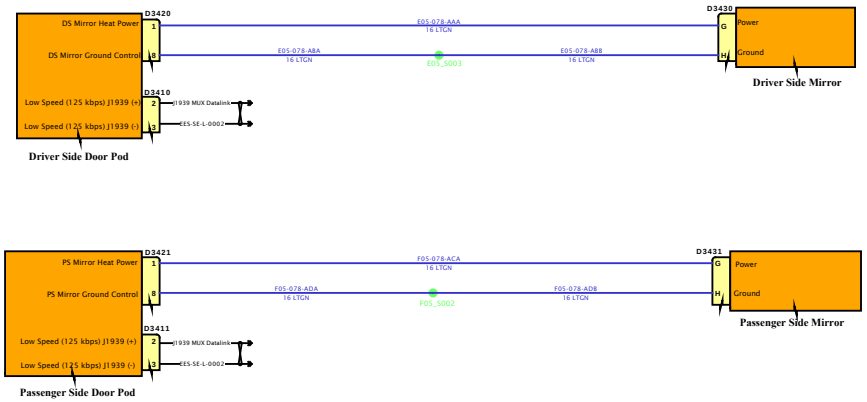
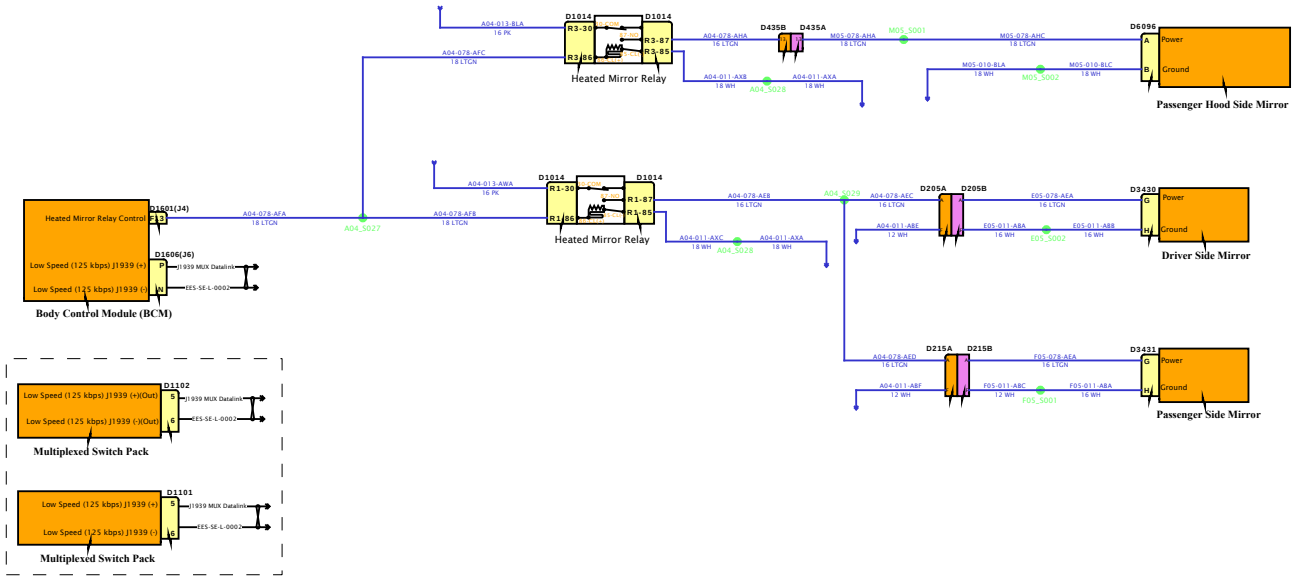
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



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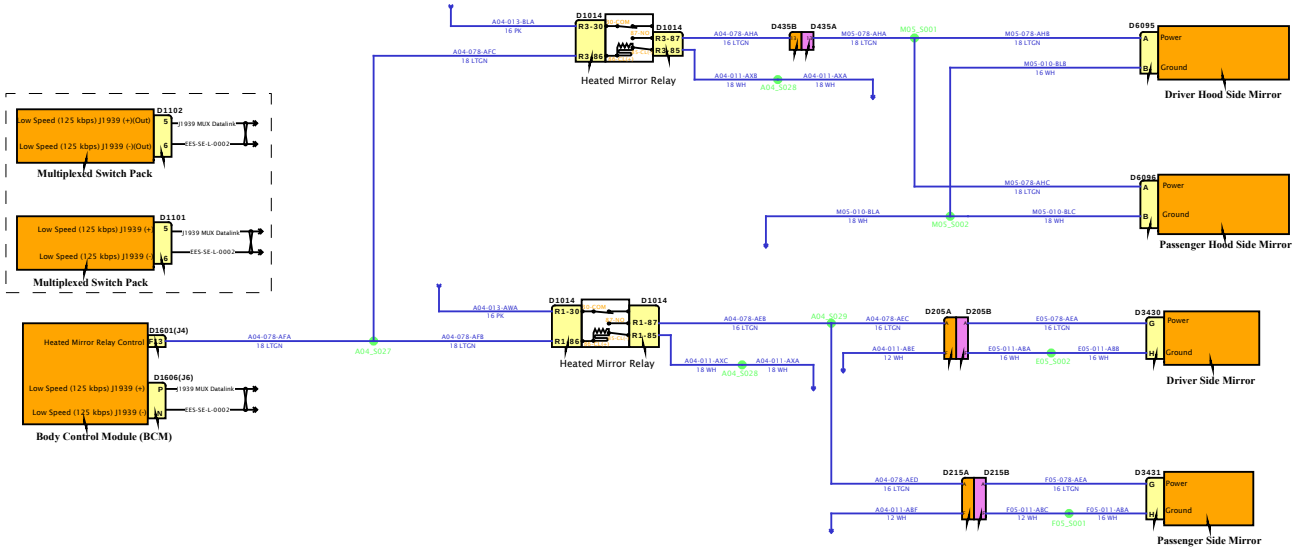
FEATURE CODES

SOFTWARE FEATURE CODES

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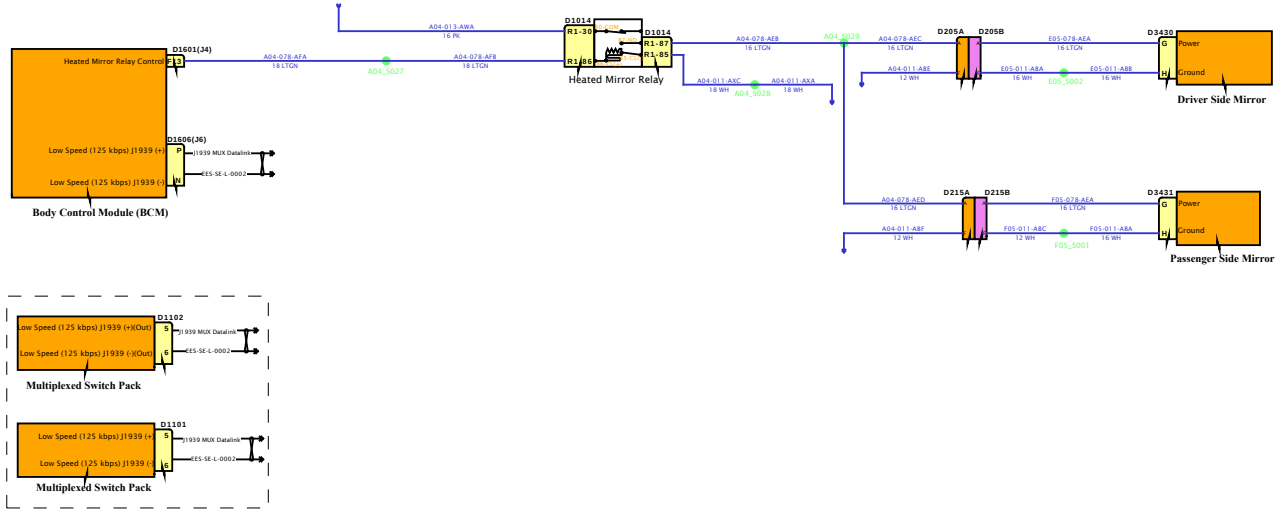
SOFTWARE FEATURE CODES

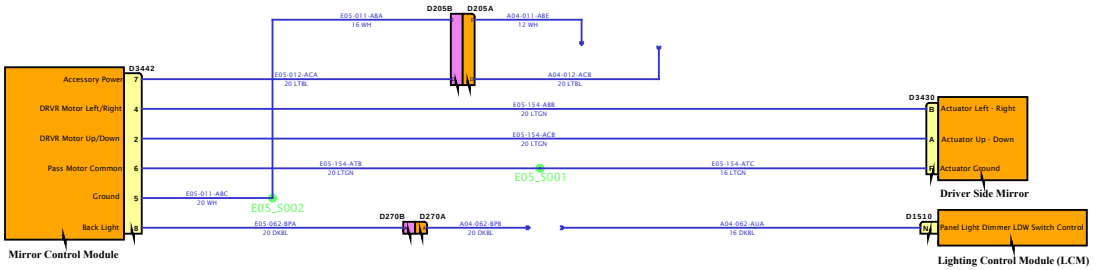



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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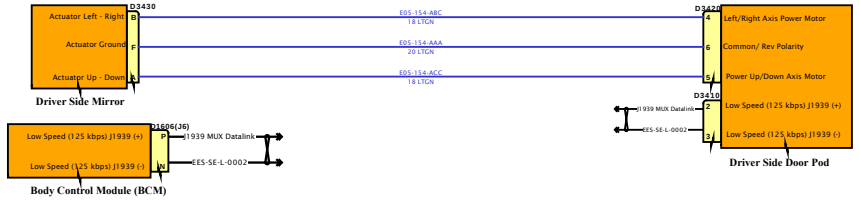


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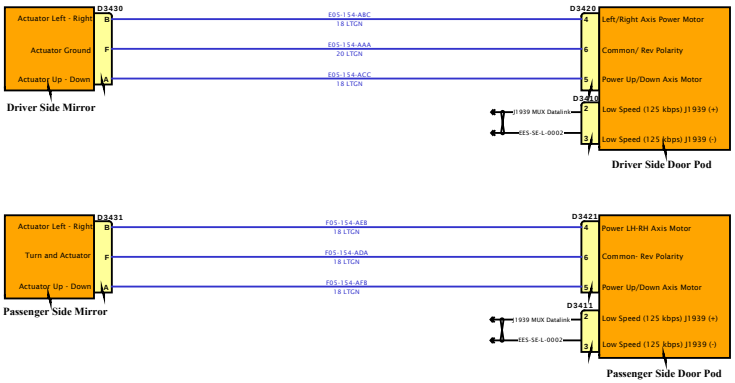


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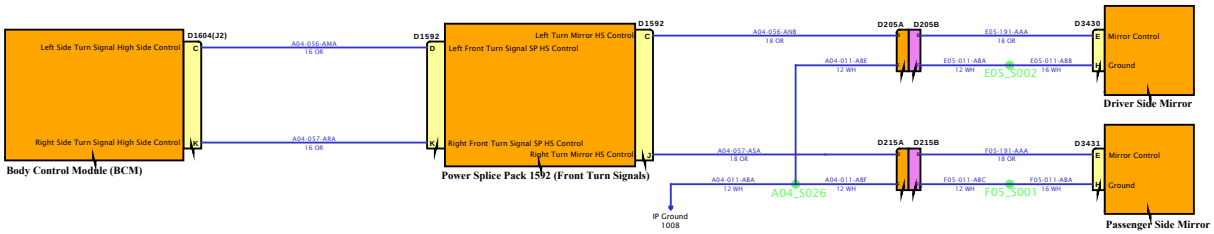


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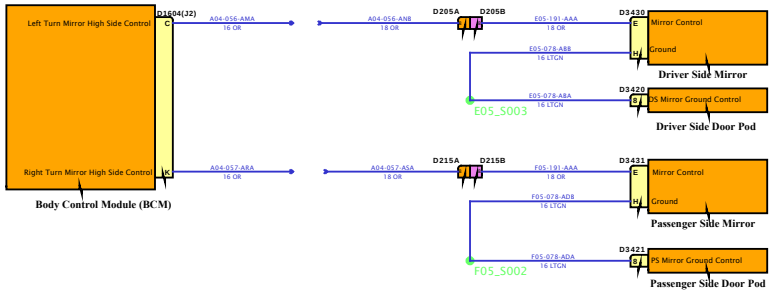


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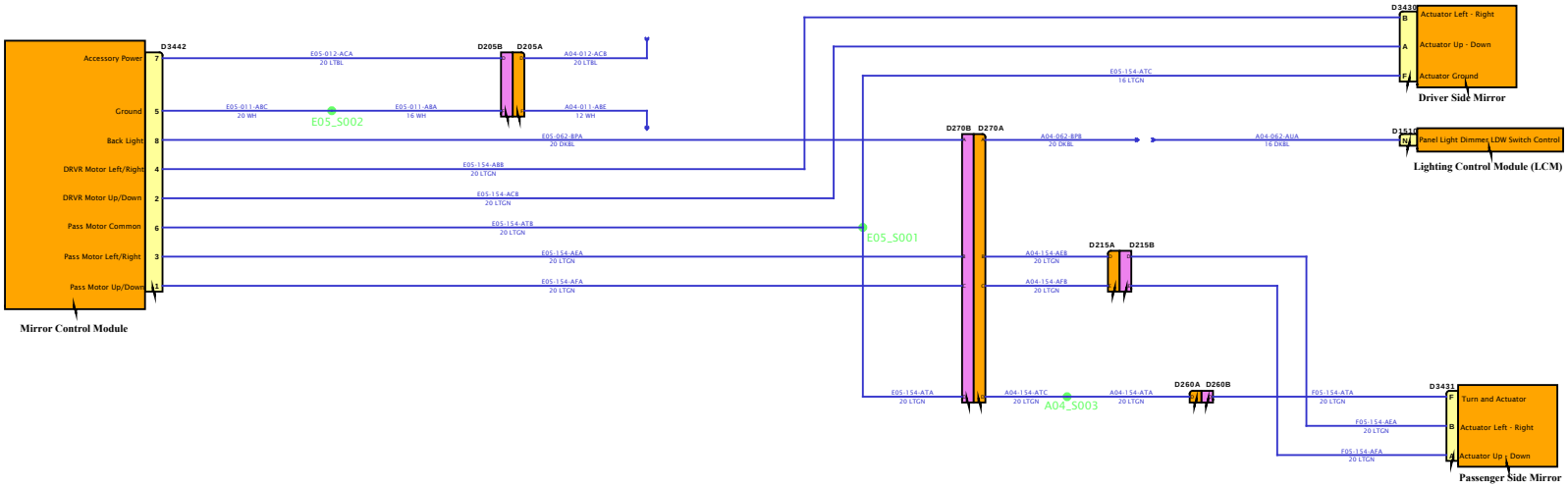


DESIGN DESCRIPTION

FEATURE CODES

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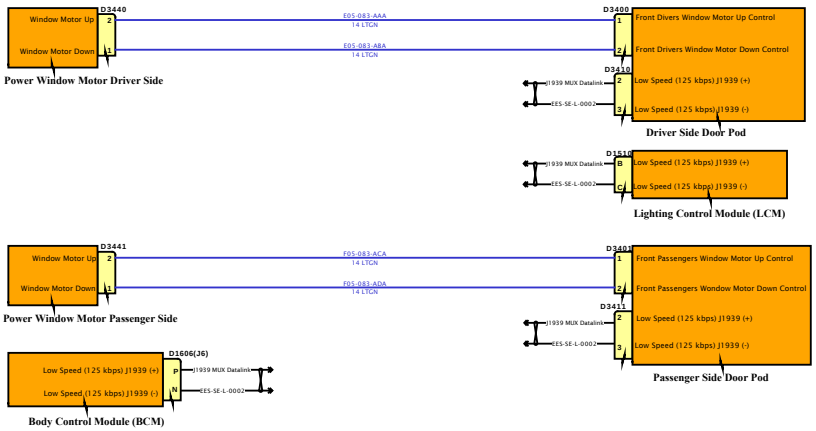
FEATURE CODES

SOFTWARE FEATURE CODES



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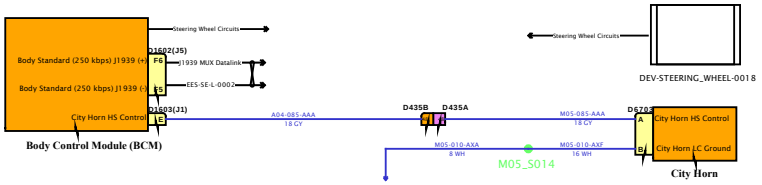

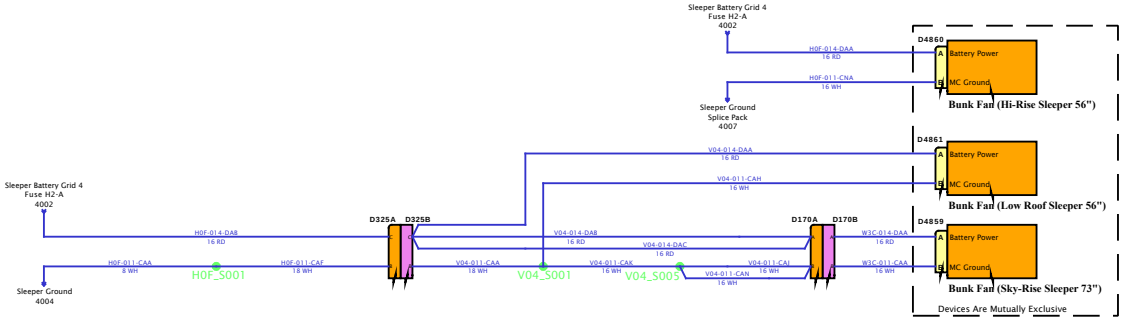


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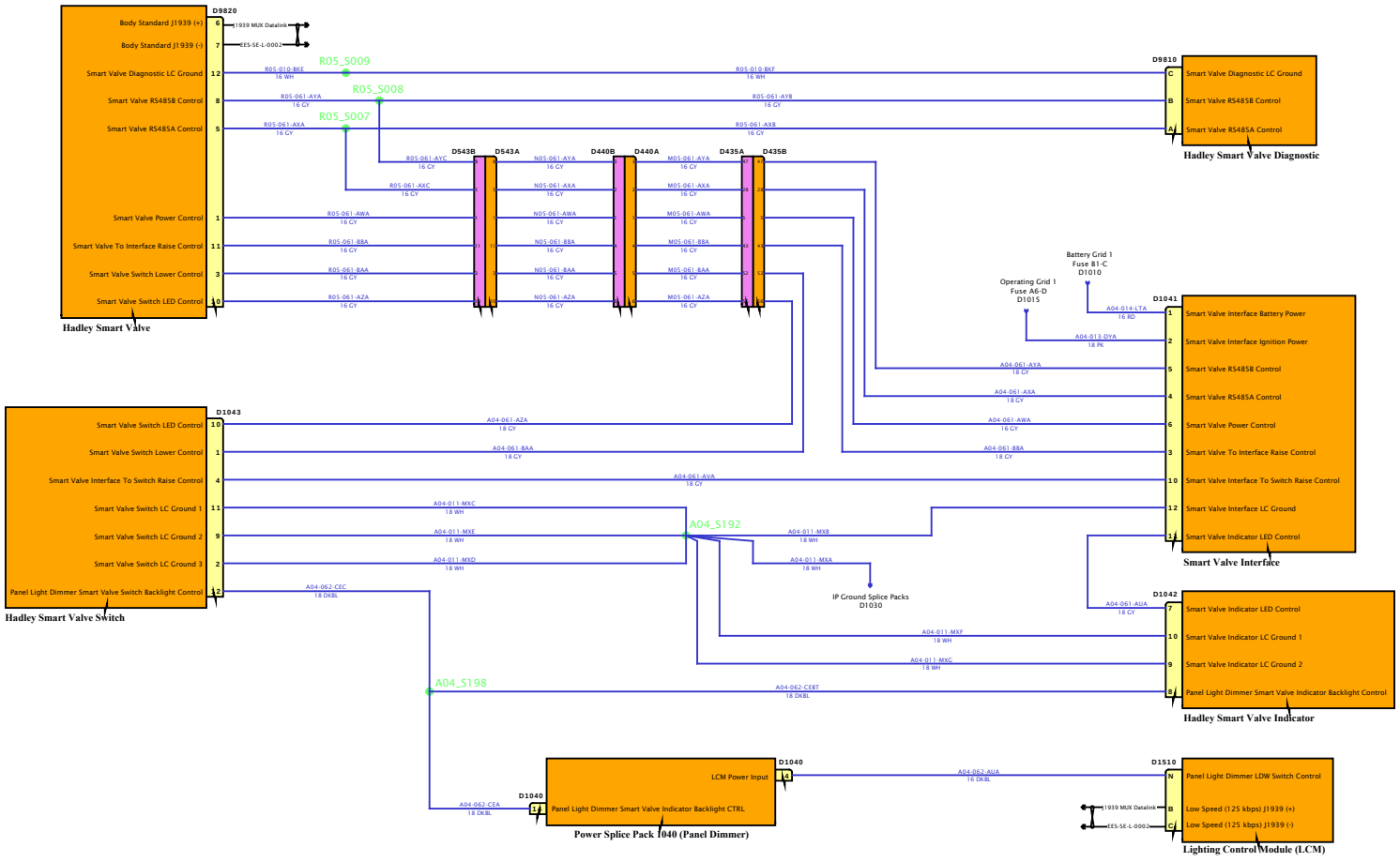


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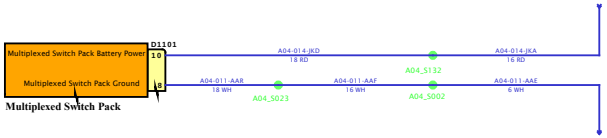


DESIGN DESCRIPTION

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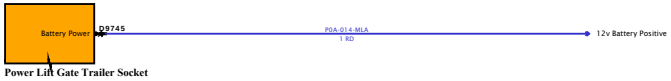


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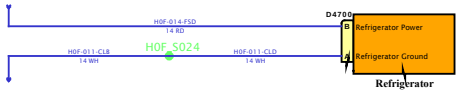


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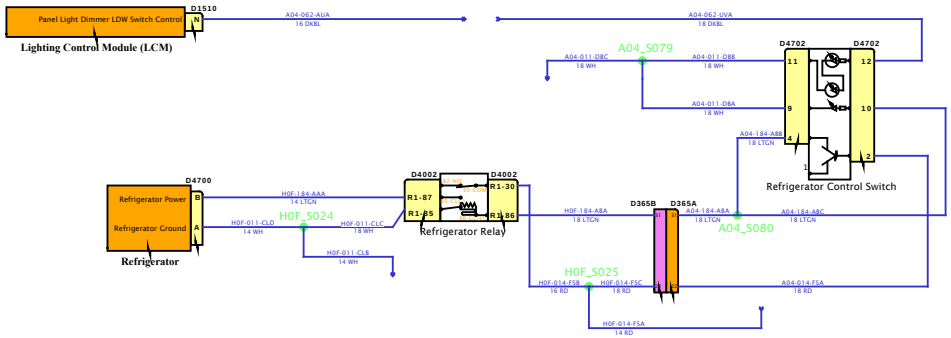


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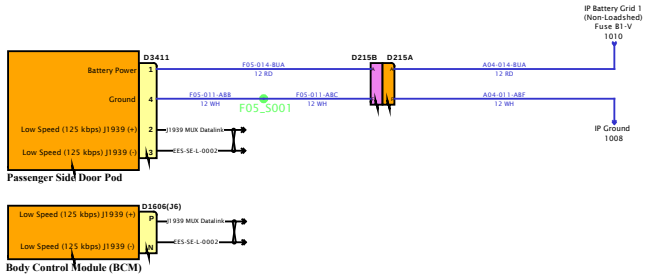


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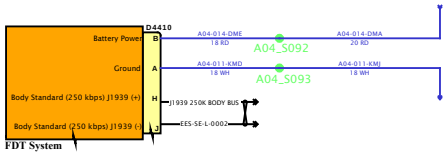


DESIGN DESCRIPTION

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FEATURE CODES

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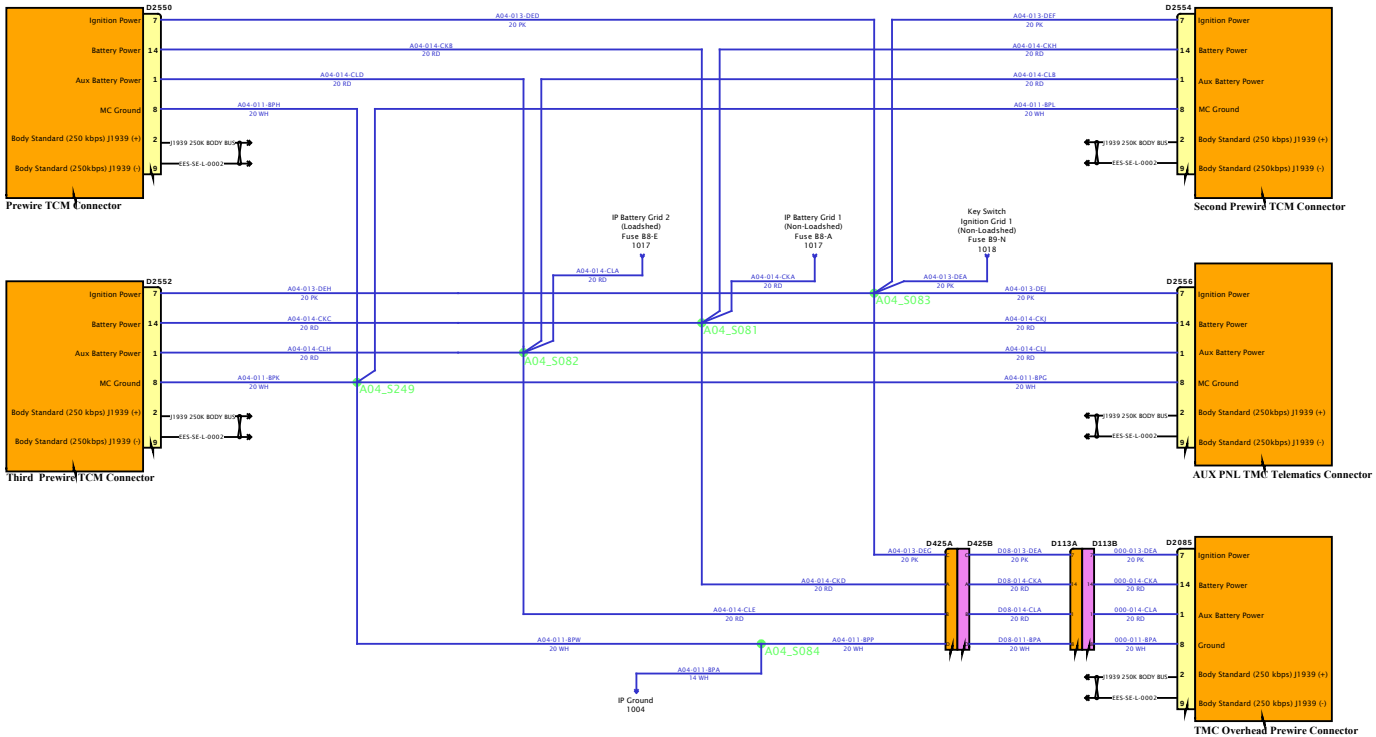

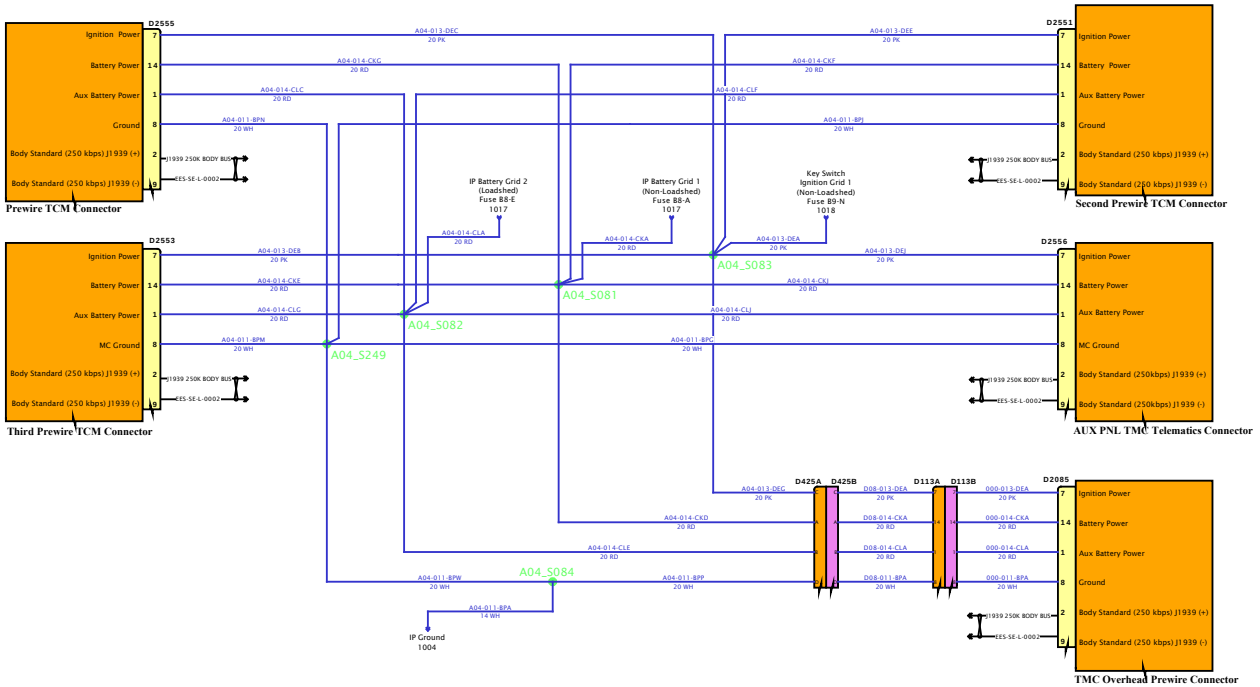


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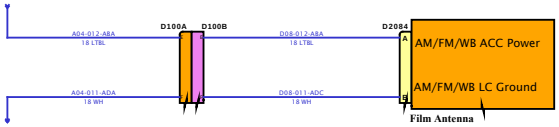


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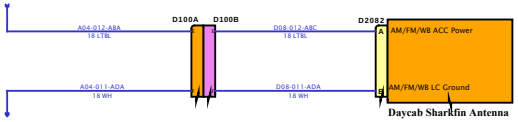
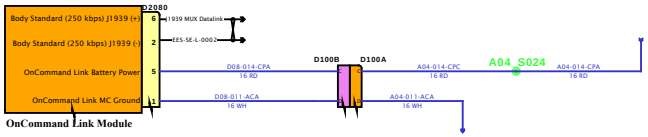



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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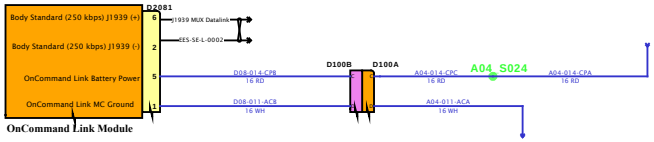


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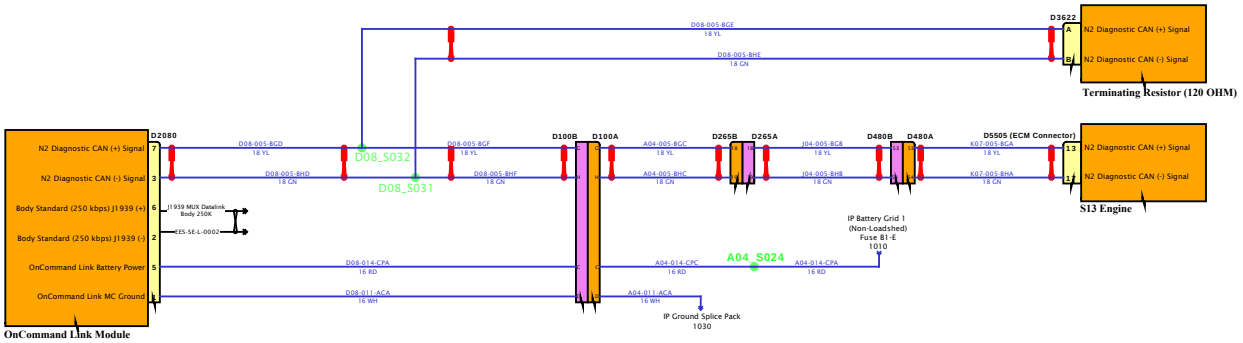


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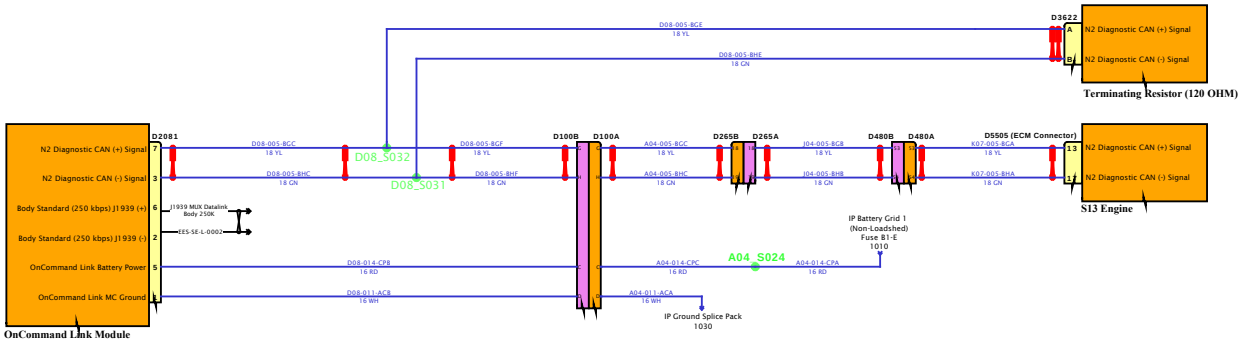


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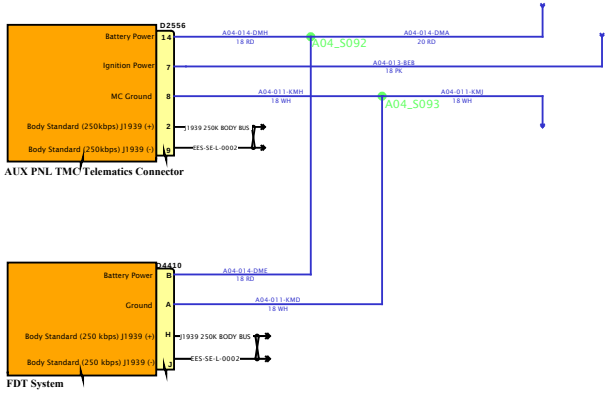


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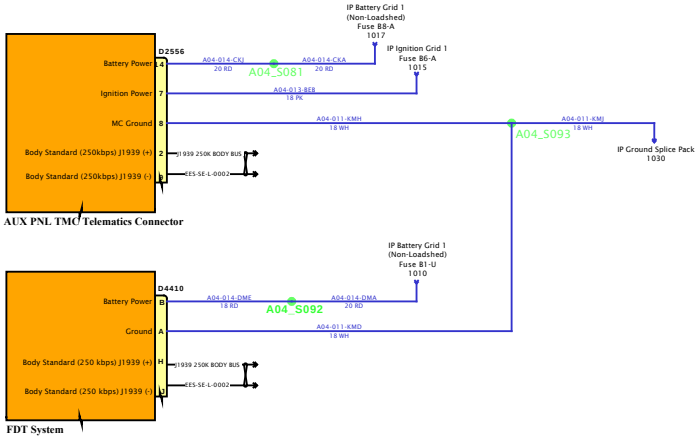
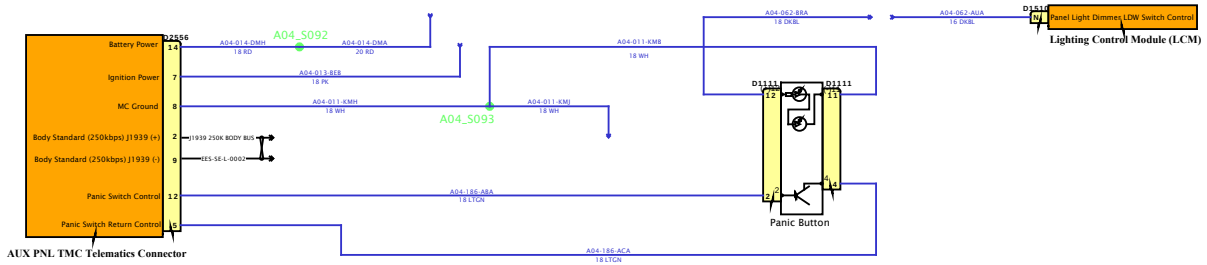


# Diagram1

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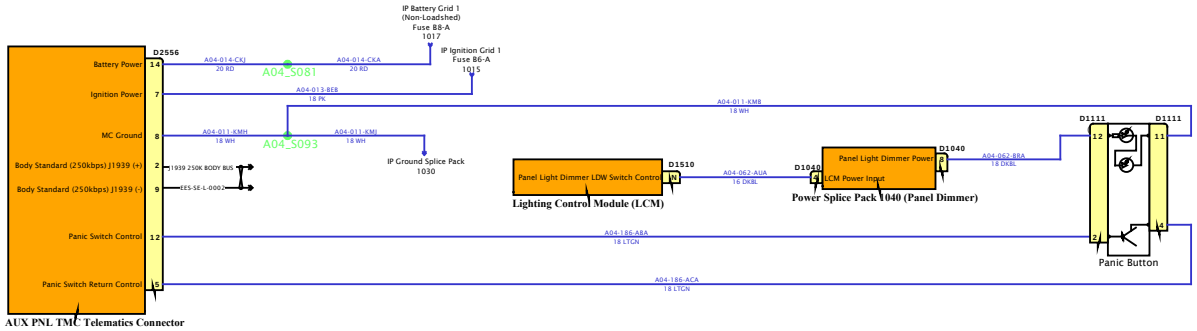


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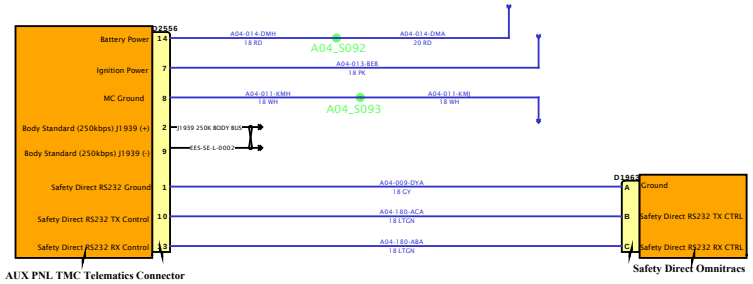


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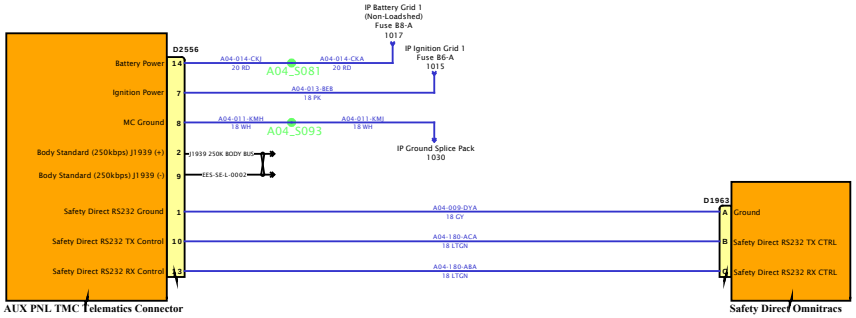


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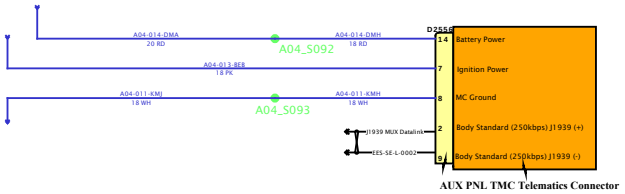


DESIGN DESCRIPTION

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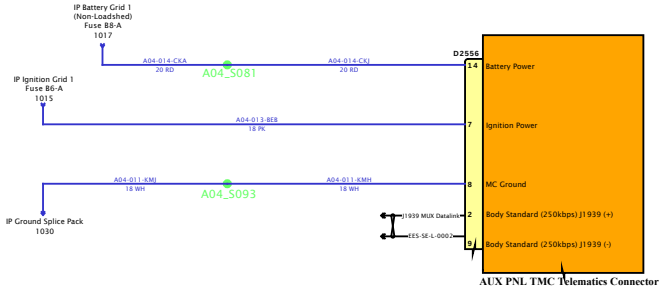

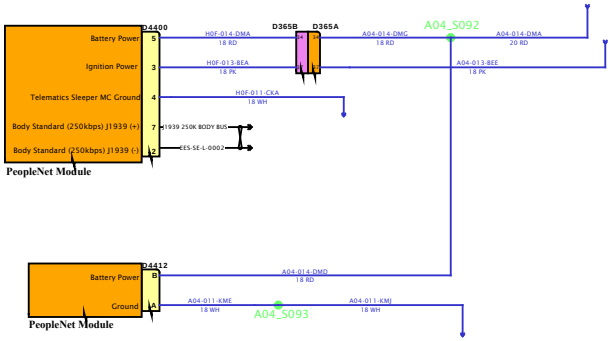


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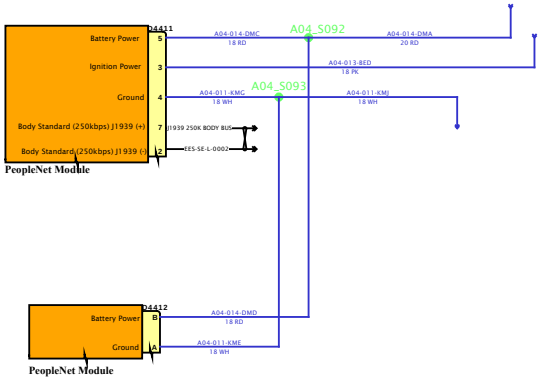


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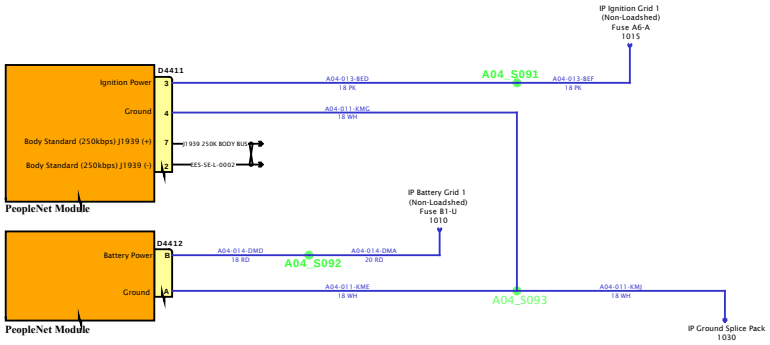
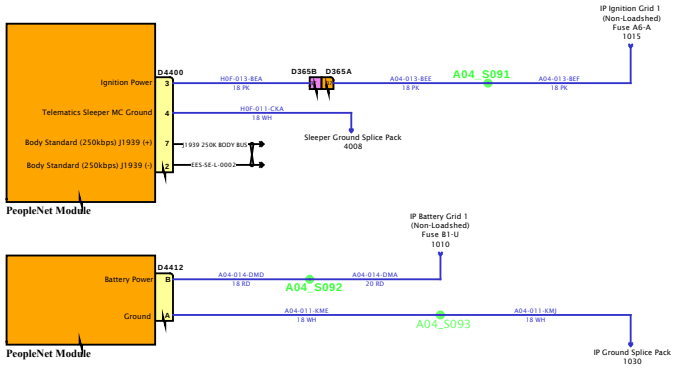



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2

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FEATURE CODES

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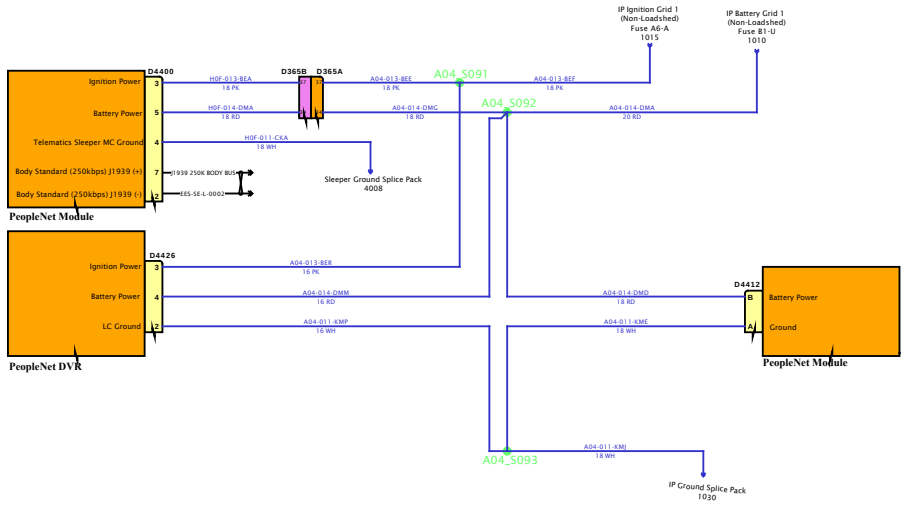


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FEATURE CODES

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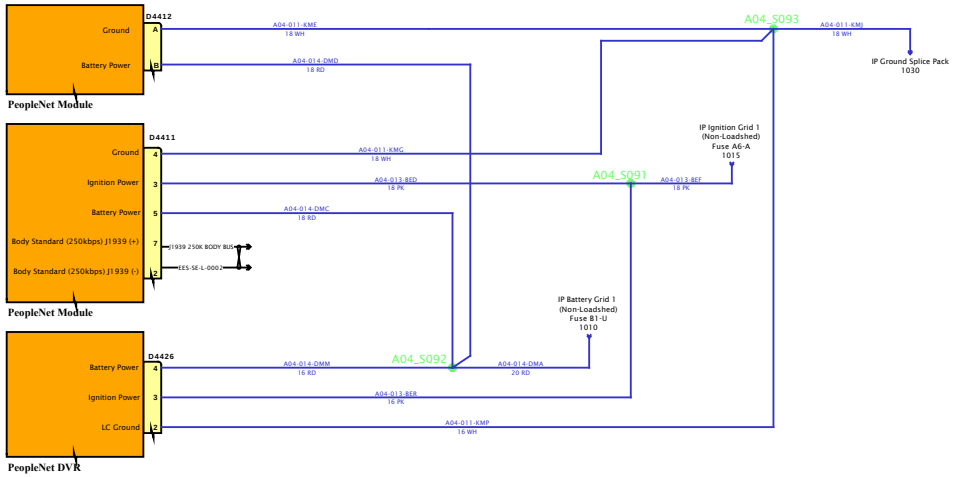
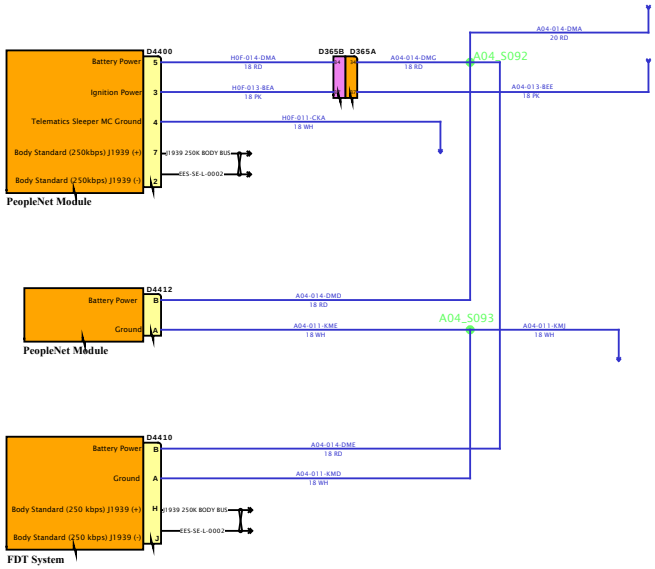



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

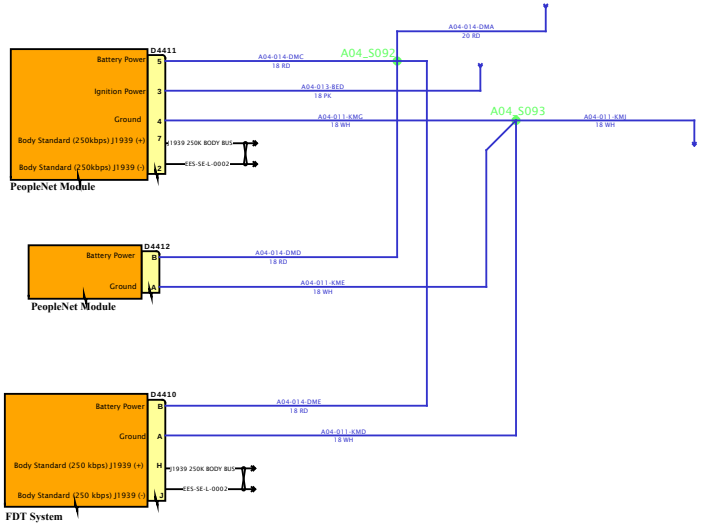
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

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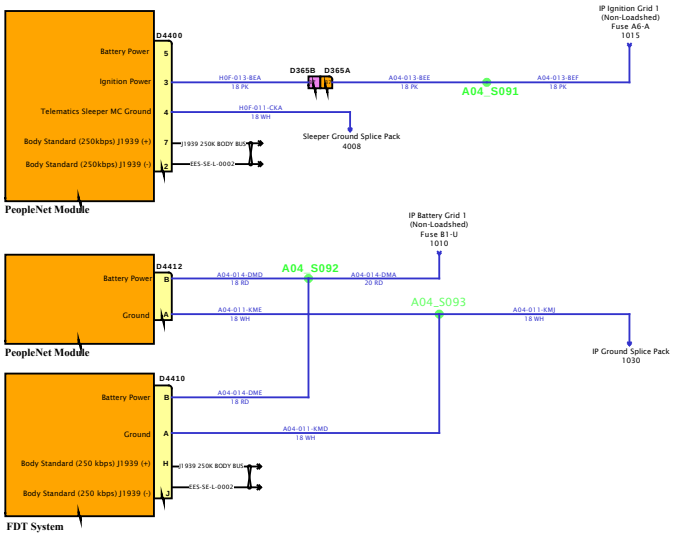


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FEATURE CODES

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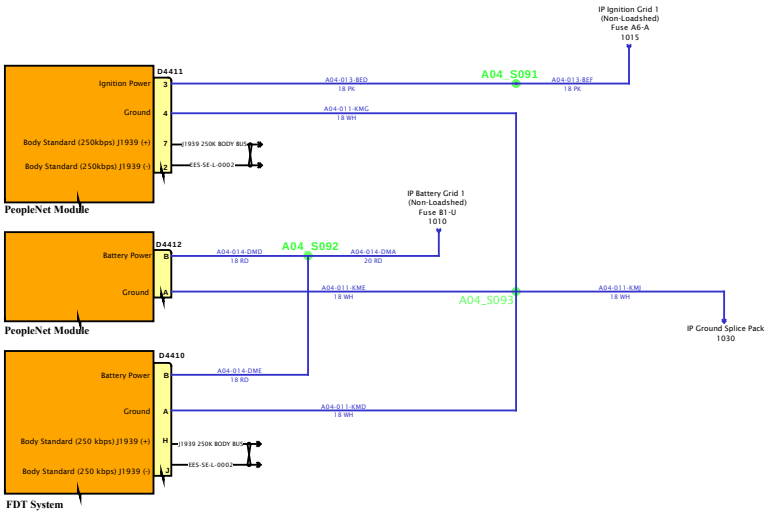


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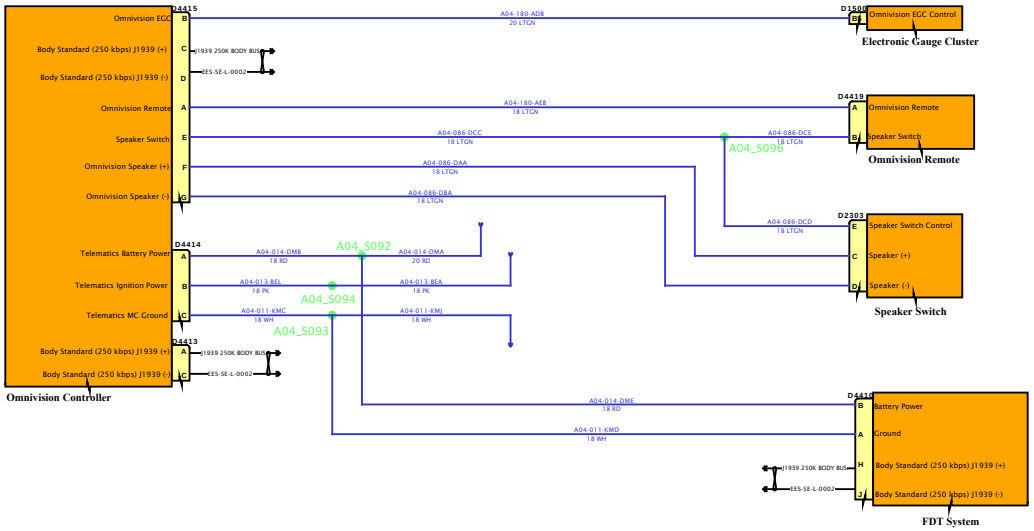
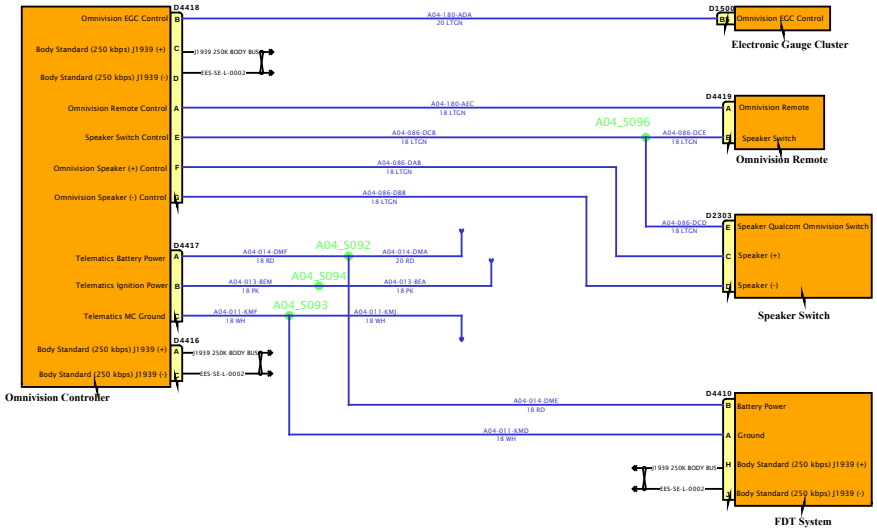



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2

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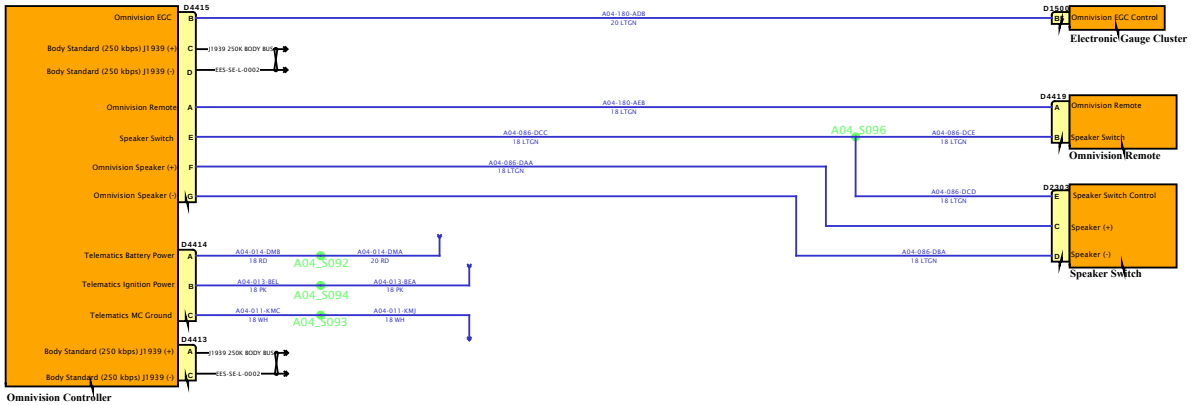


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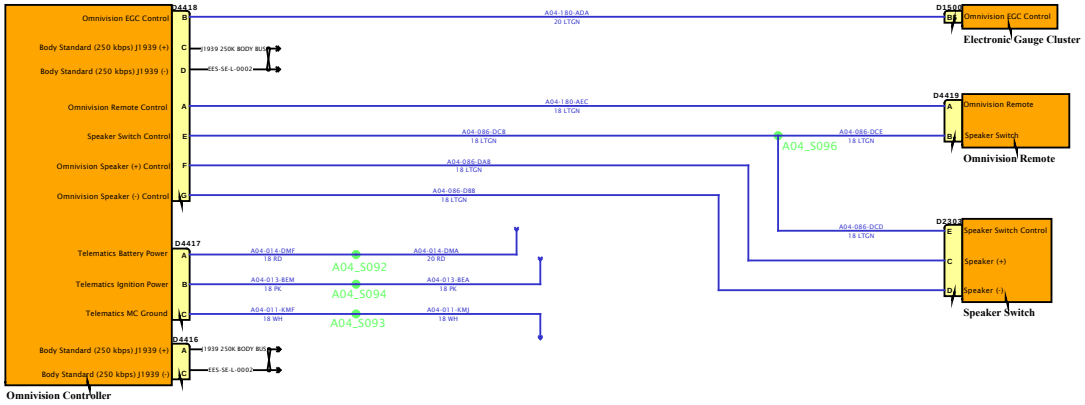
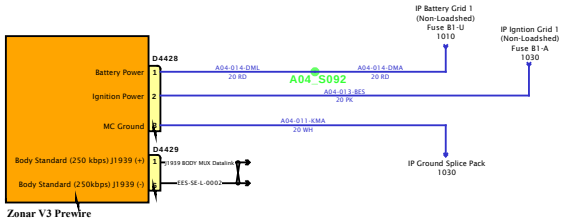



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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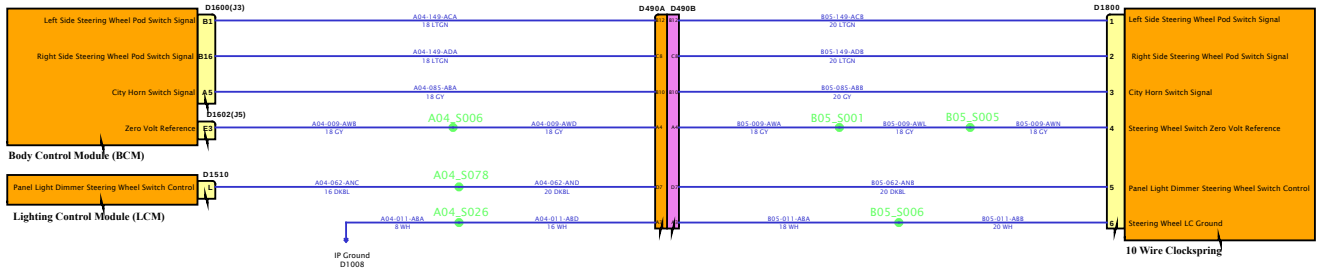
FEATURE CODES

SOFTWARE FEATURE CODES

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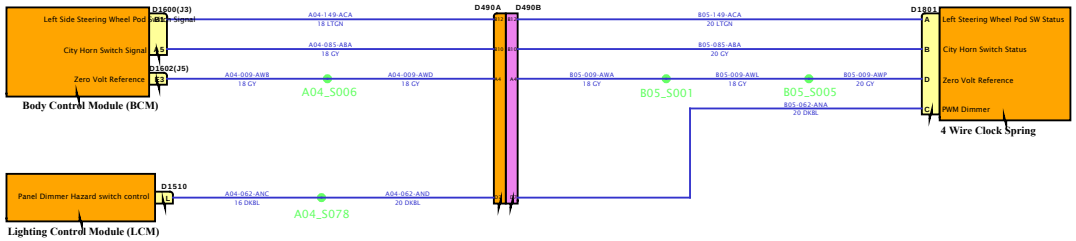


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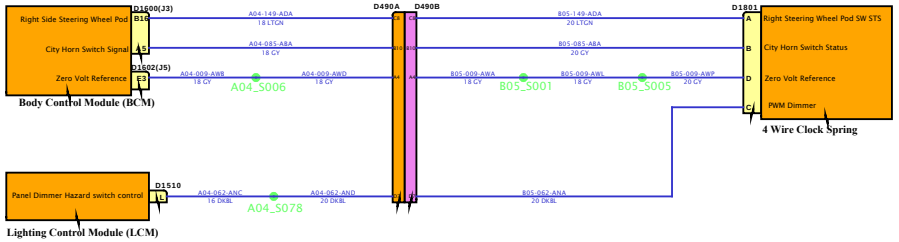
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

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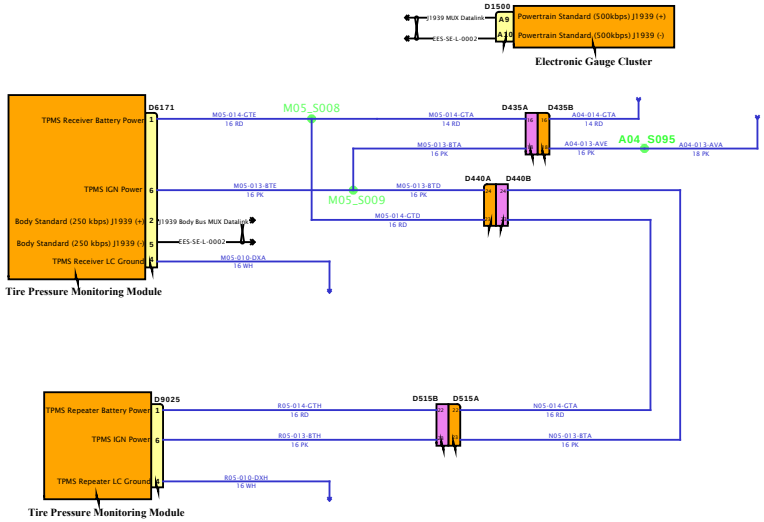

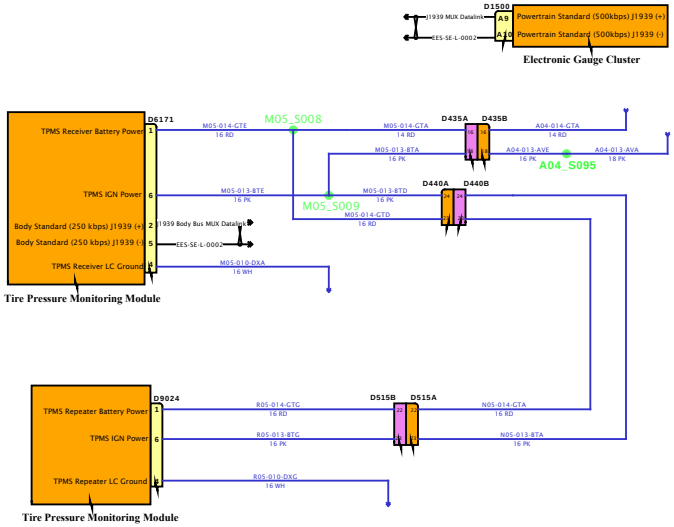


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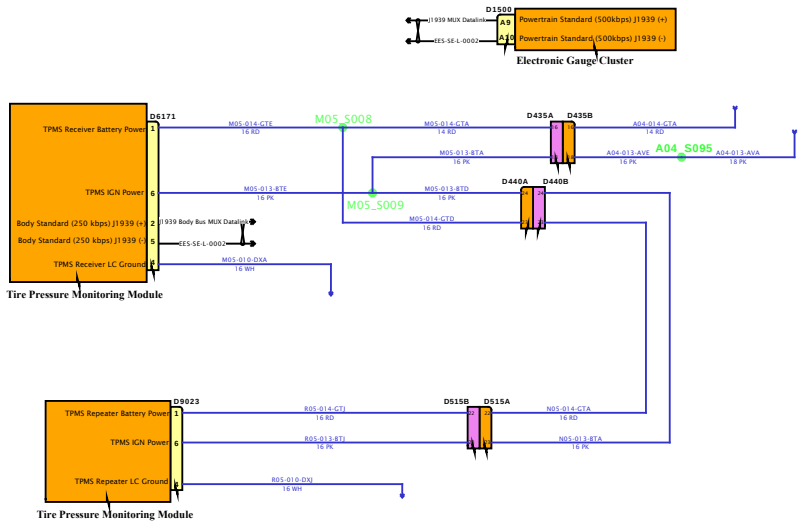


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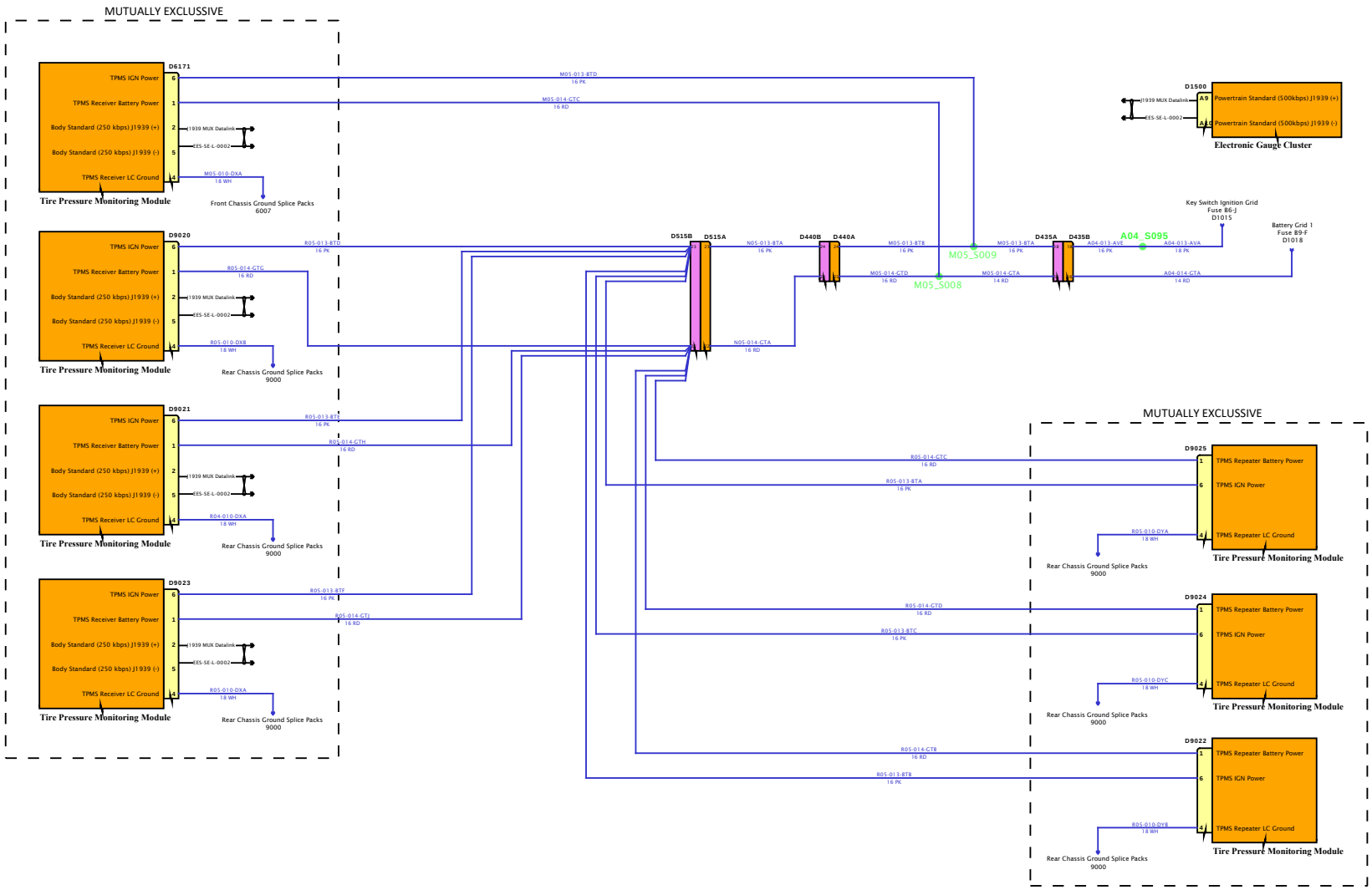


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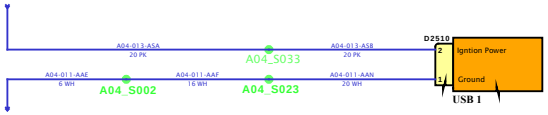


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DESIGN DESCRIPTION

FEATURE CODES

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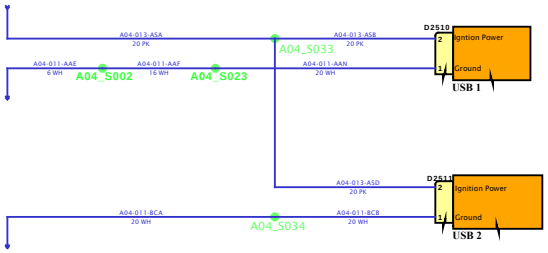


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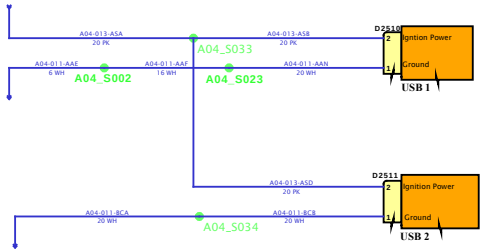


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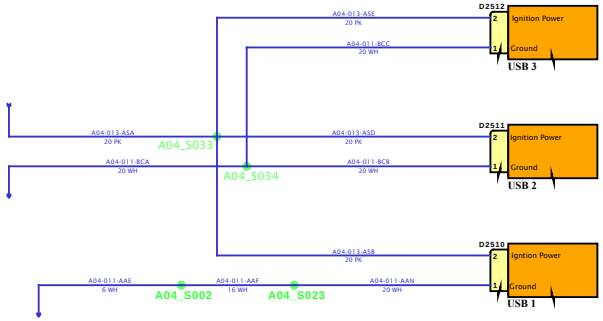


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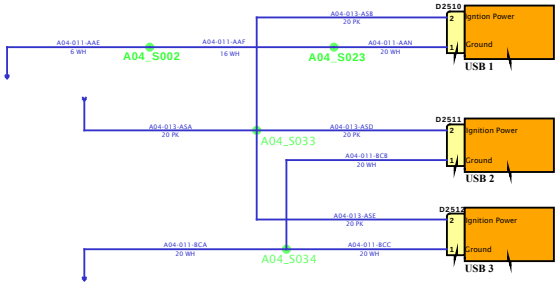


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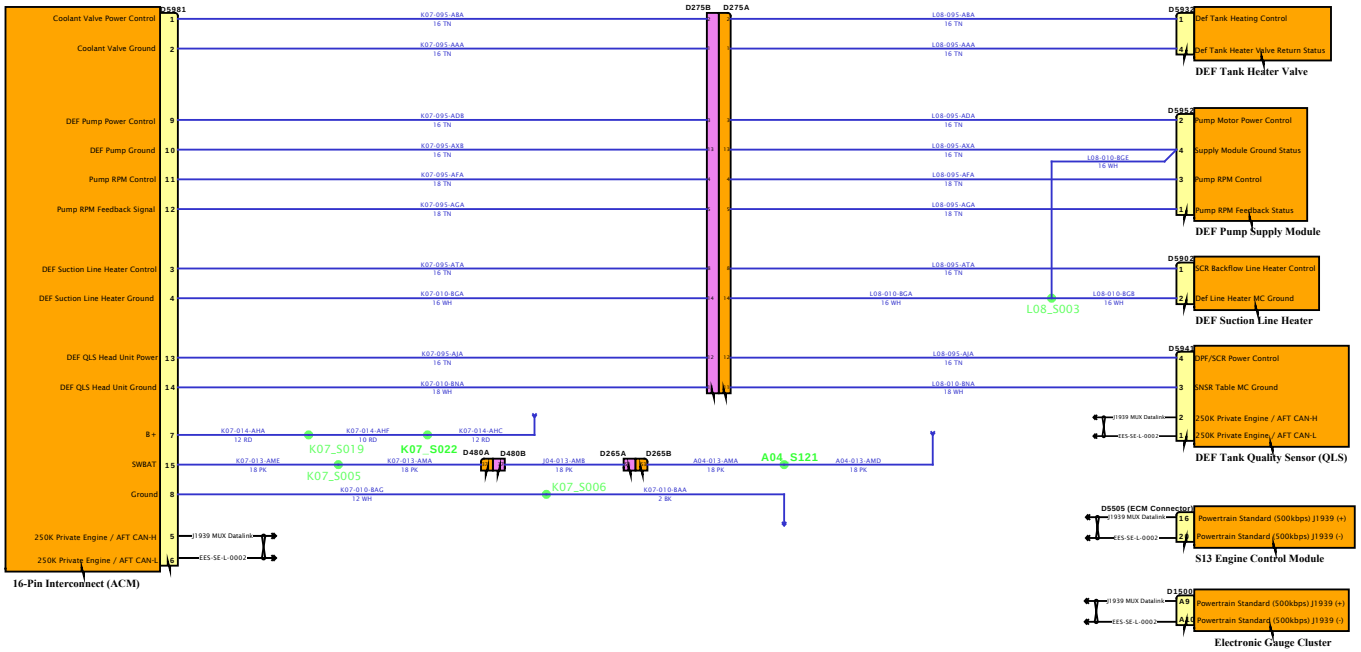


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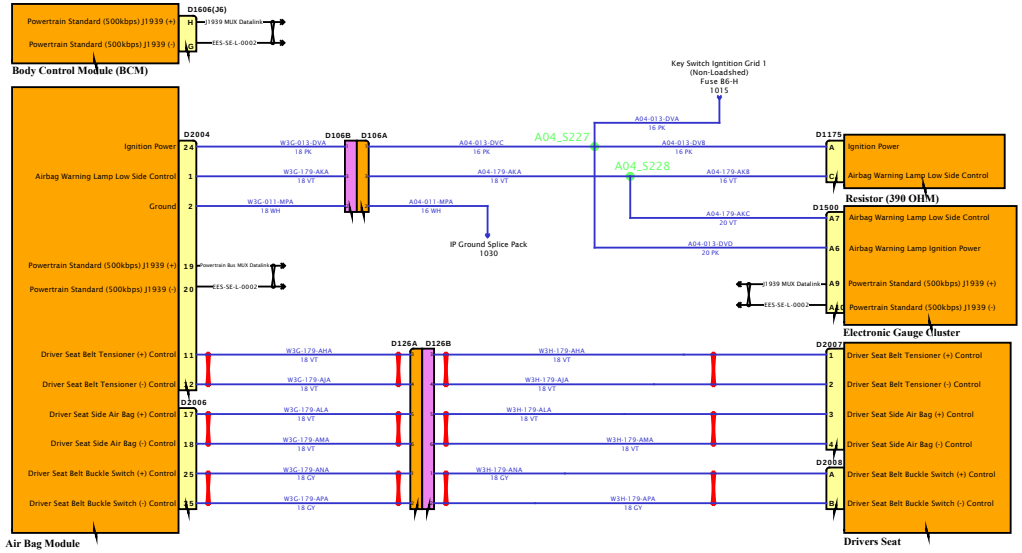


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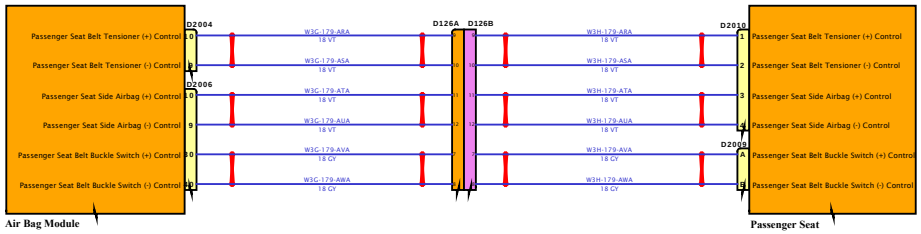


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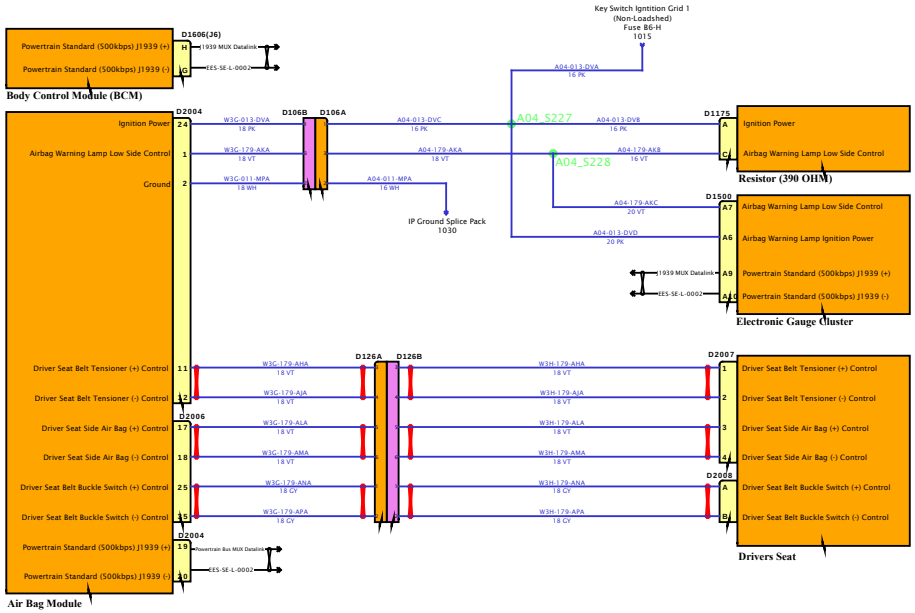


DESIGN DESCRIPTION

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DESIGN DESCRIPTION

FEATURE CODES

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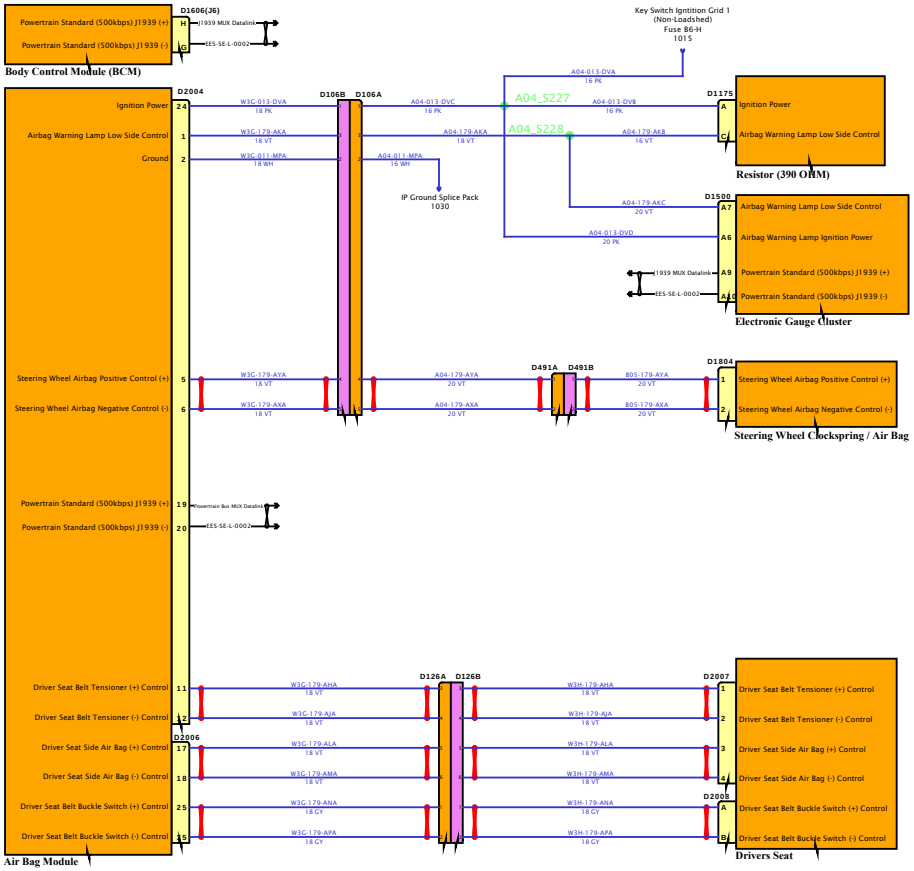

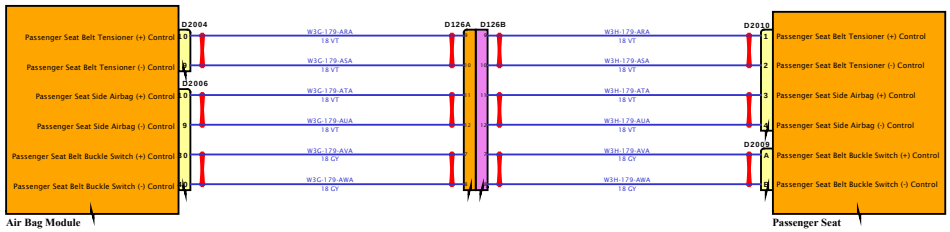


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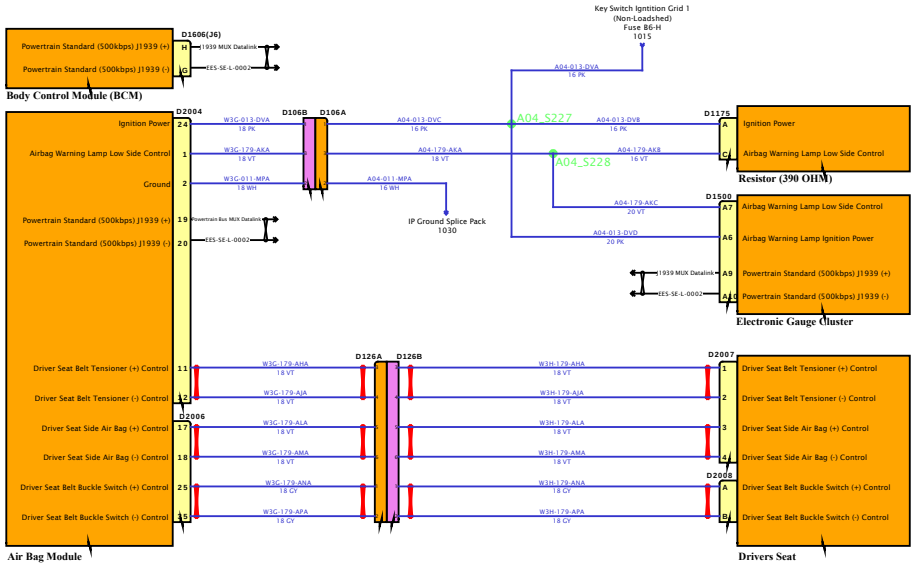


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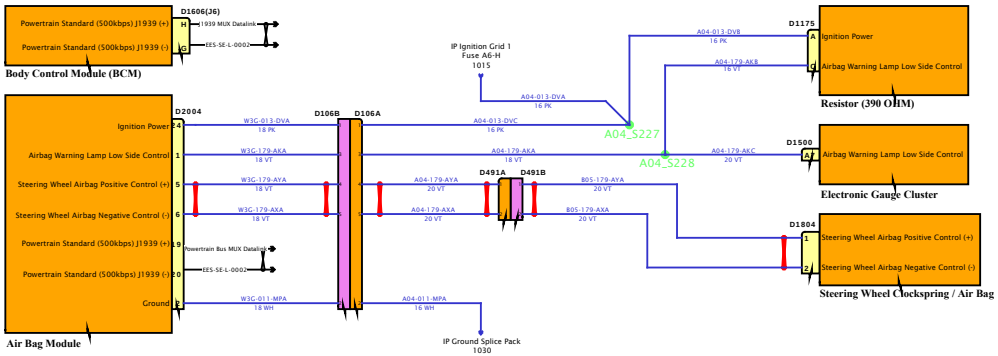


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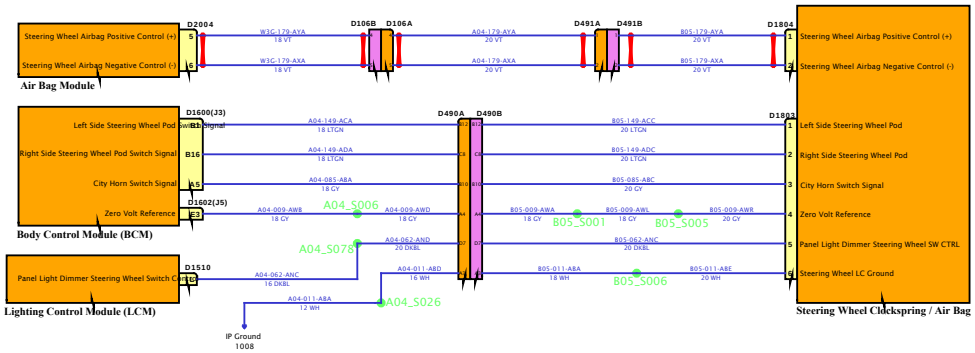


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DESIGN DESCRIPTION

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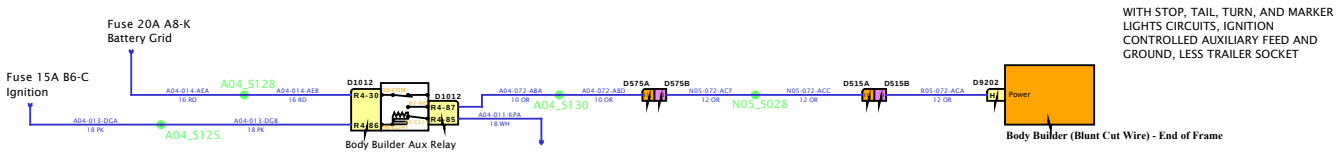
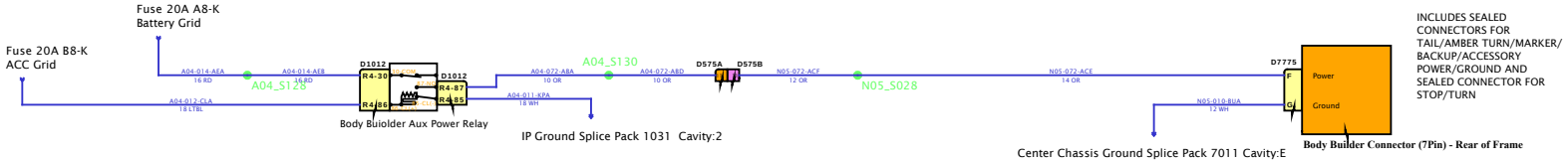


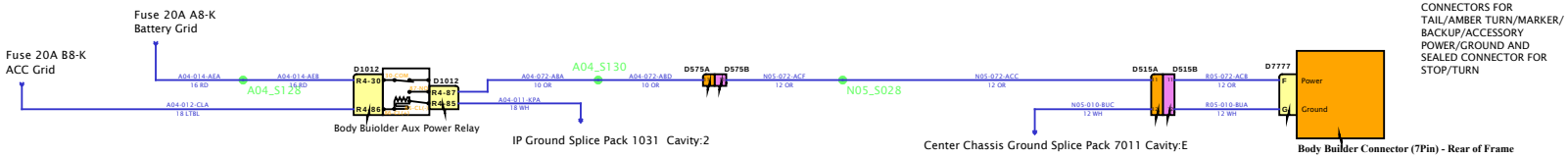



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2 (Connector D7777)




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

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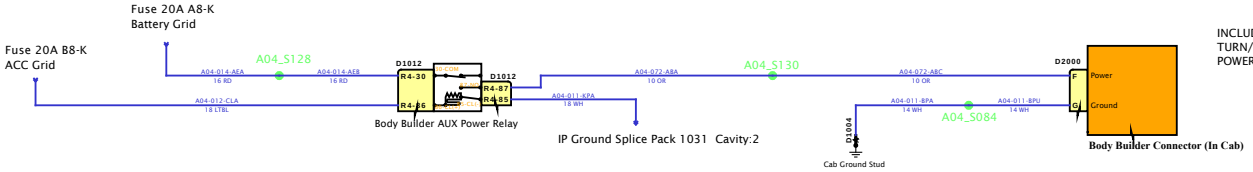

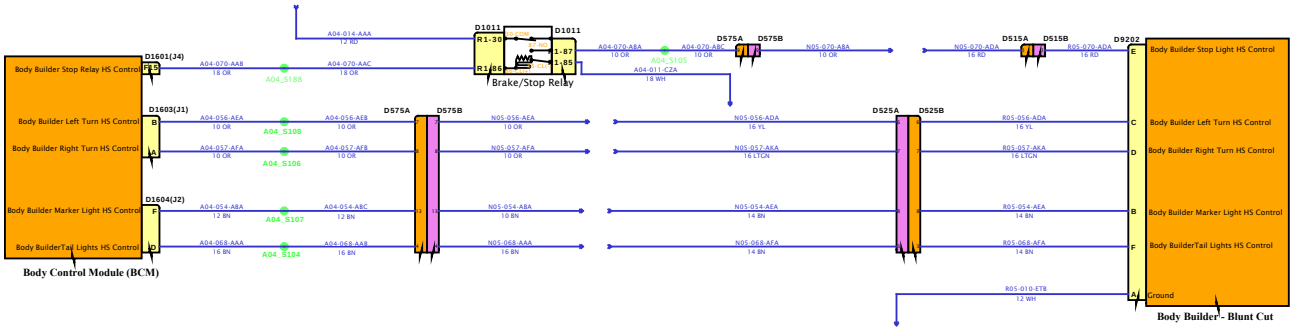


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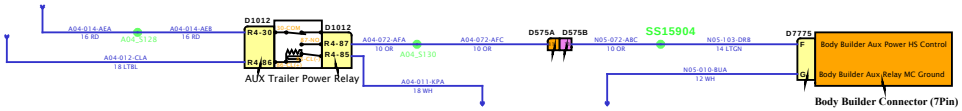


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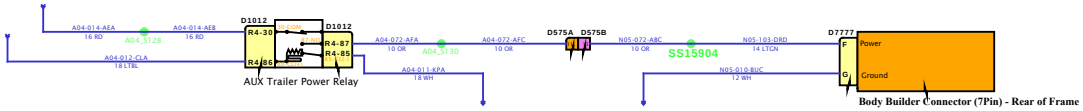
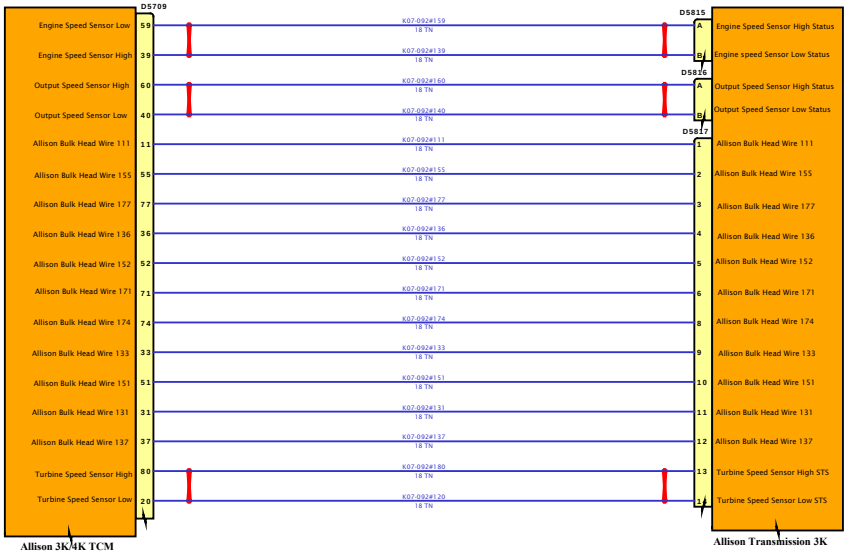



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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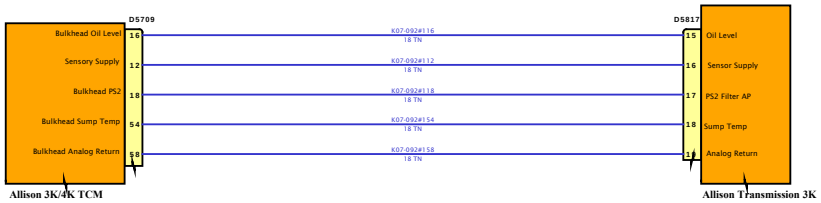


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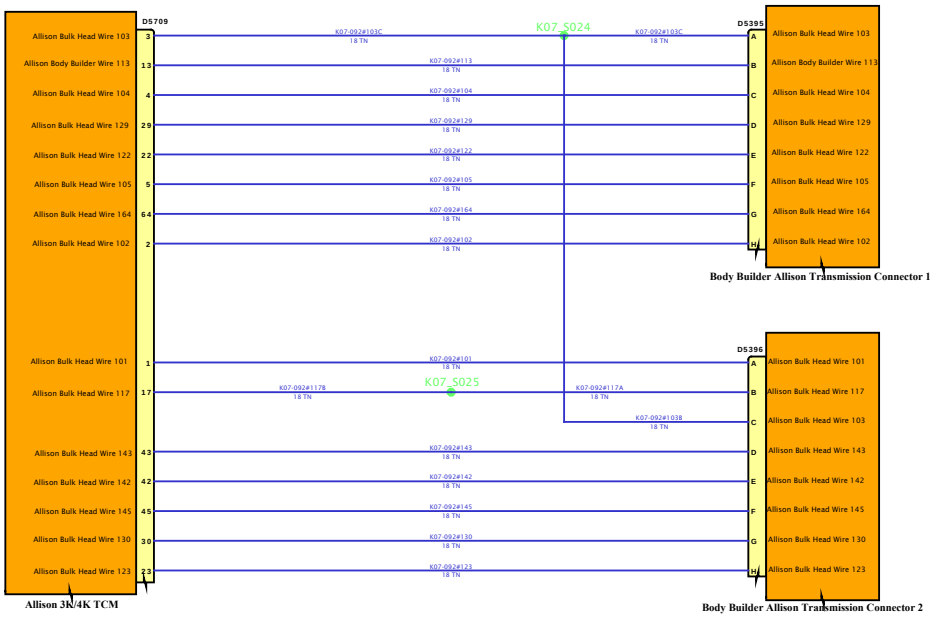


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DESIGN DESCRIPTION

FEATURE CODES

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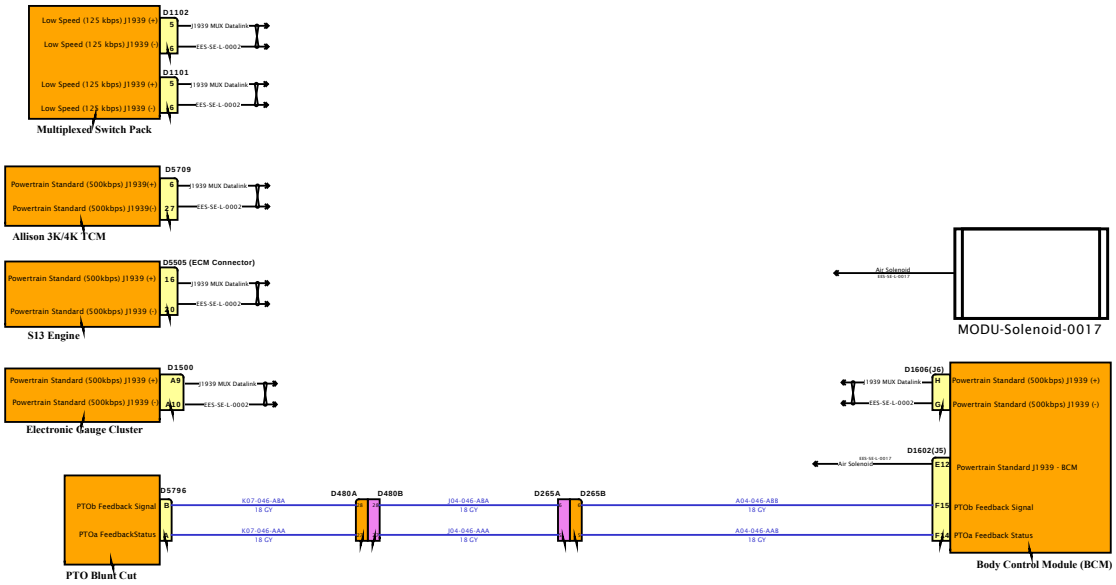

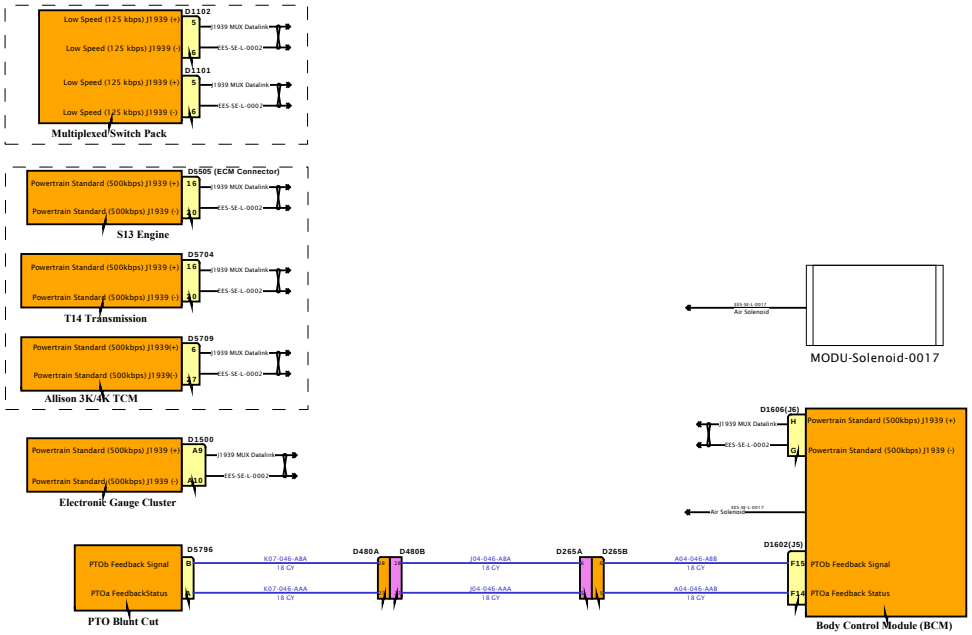


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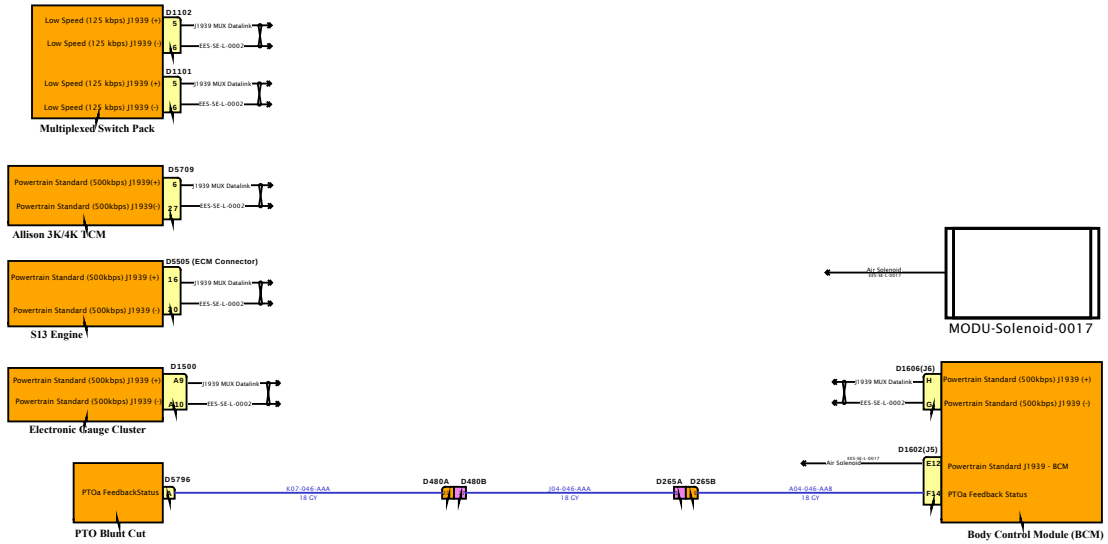


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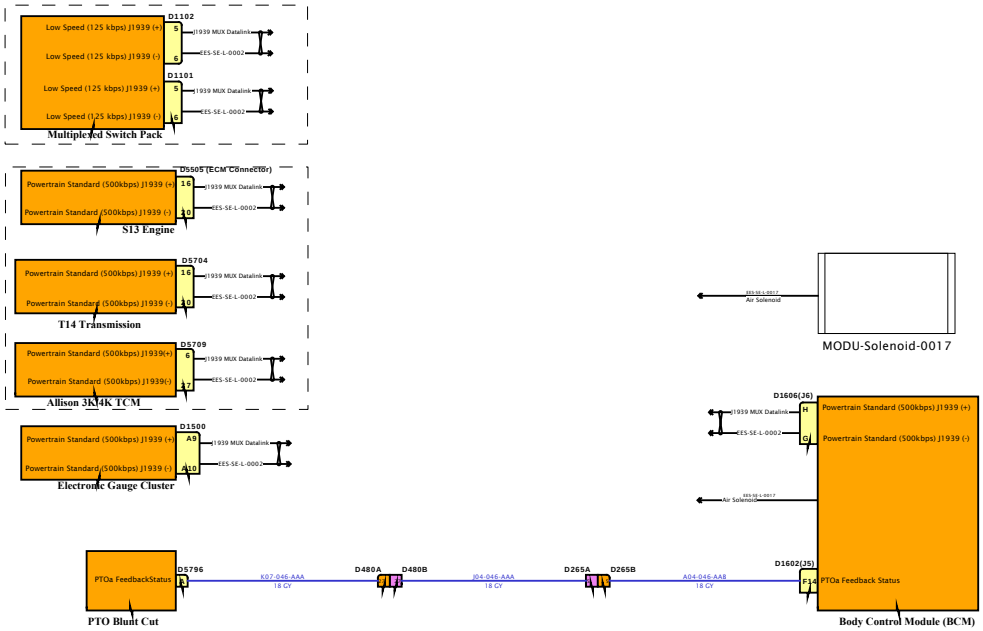


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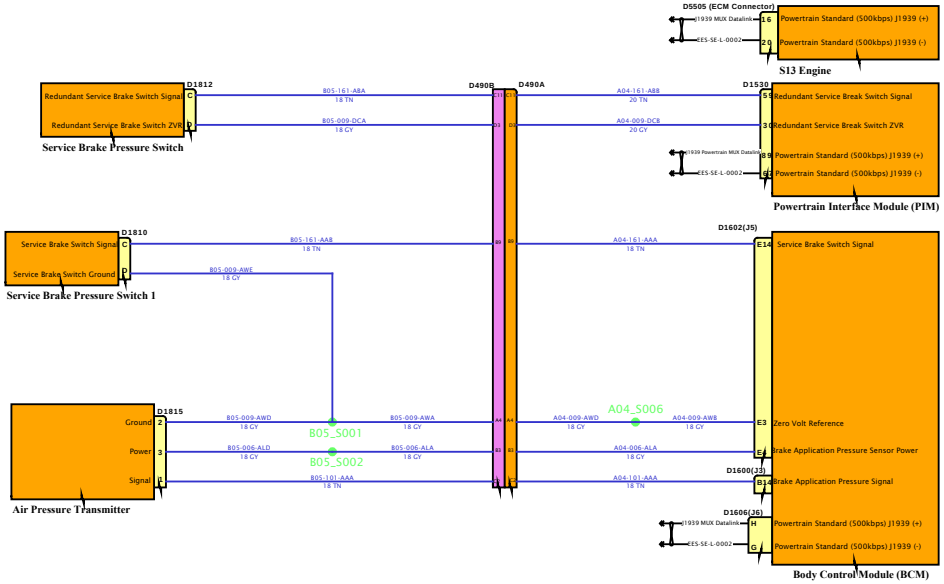


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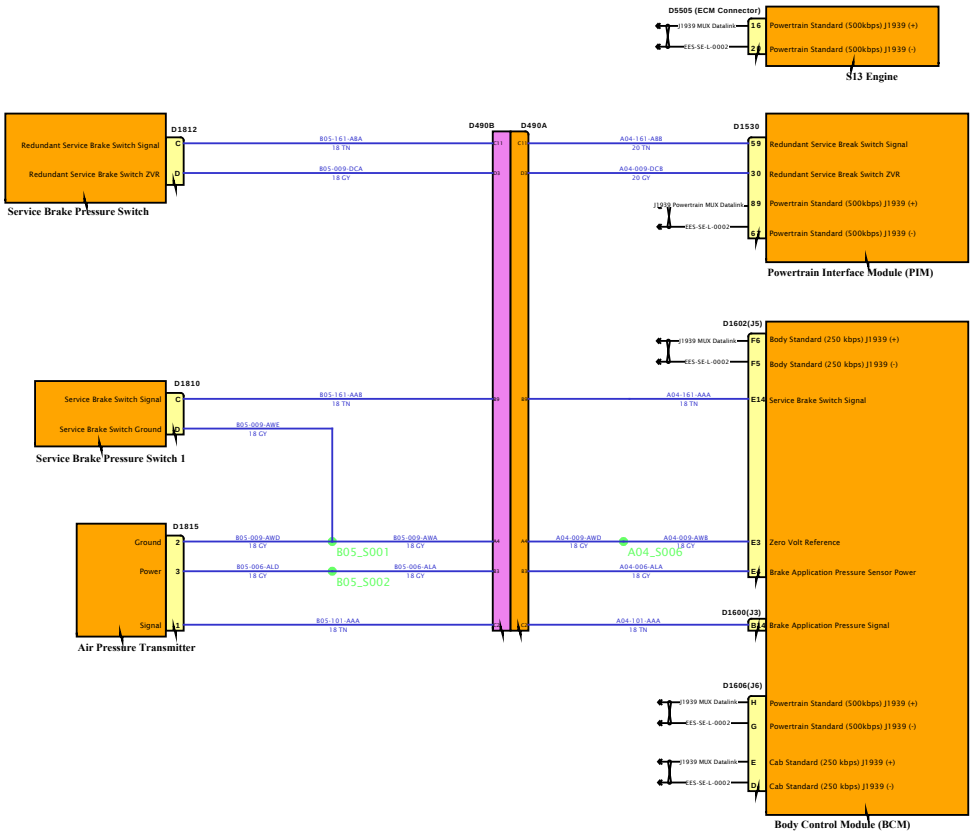


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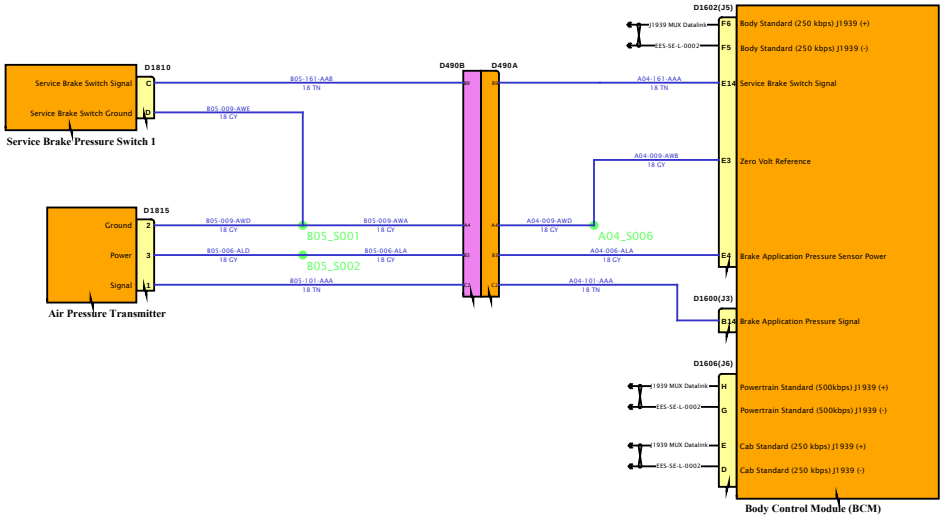


DESIGN DESCRIPTION

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DESIGN DESCRIPTION

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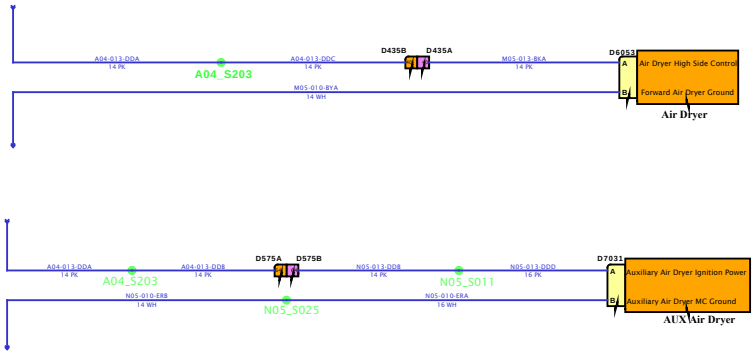

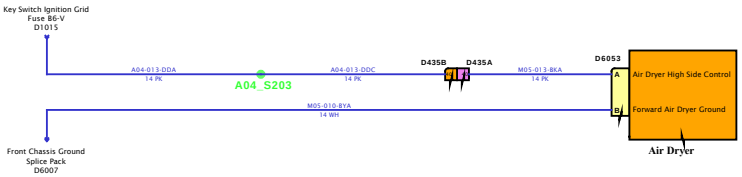


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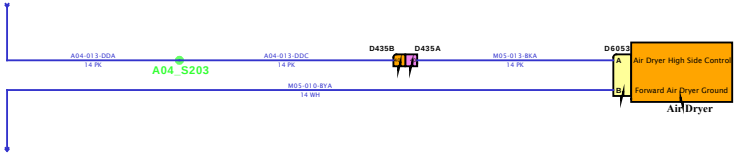
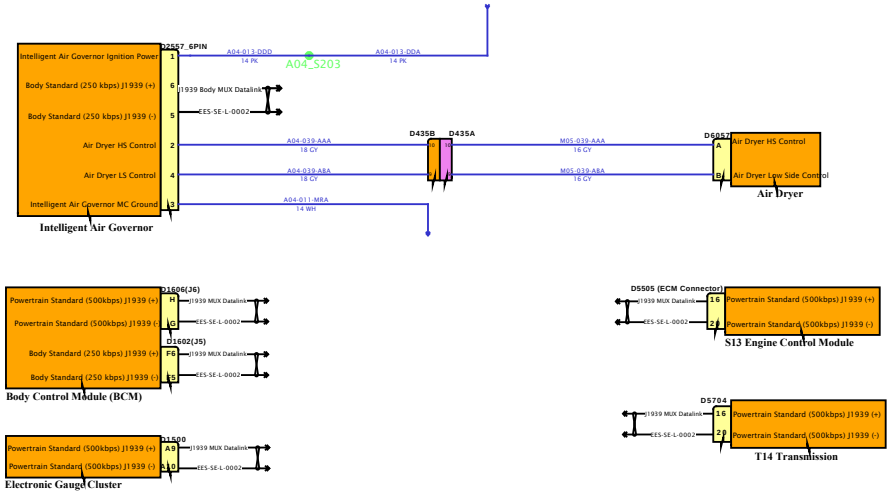



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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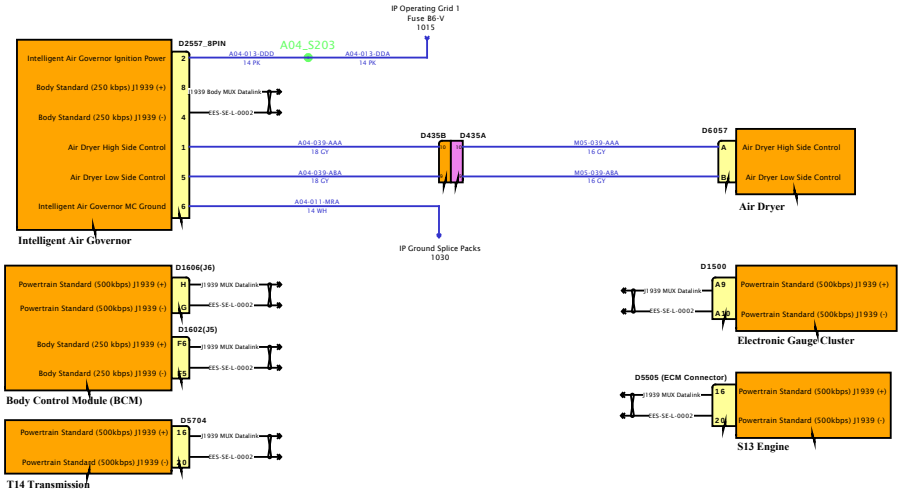


DESIGN DESCRIPTION

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DESIGN DESCRIPTION

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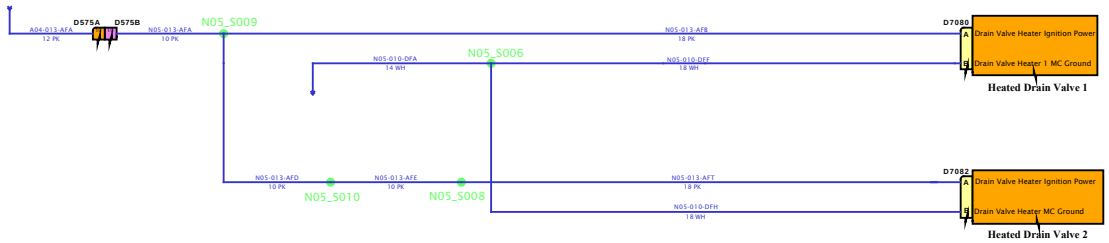


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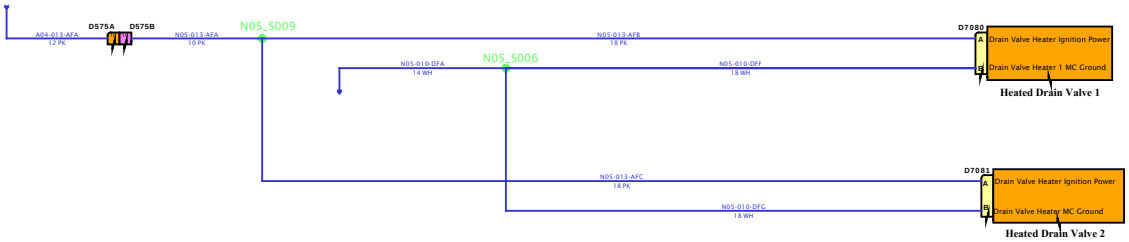


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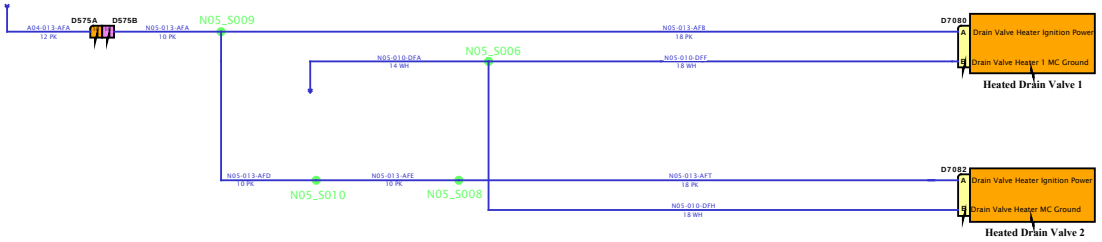


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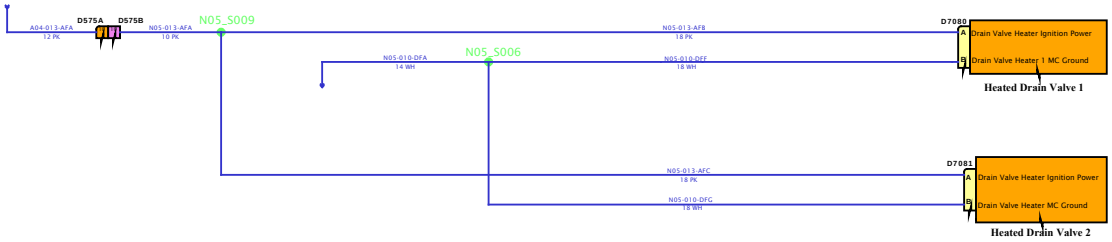


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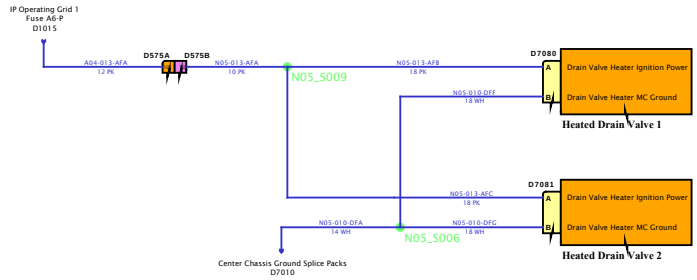


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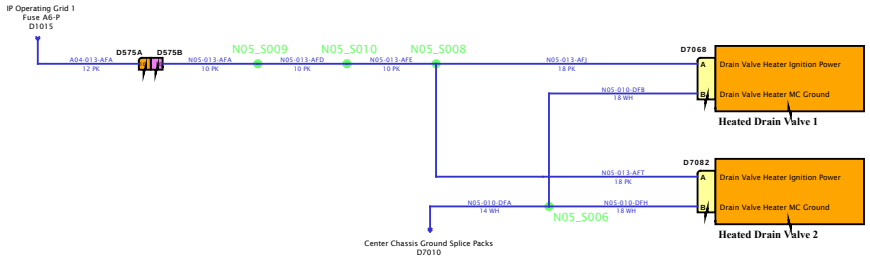
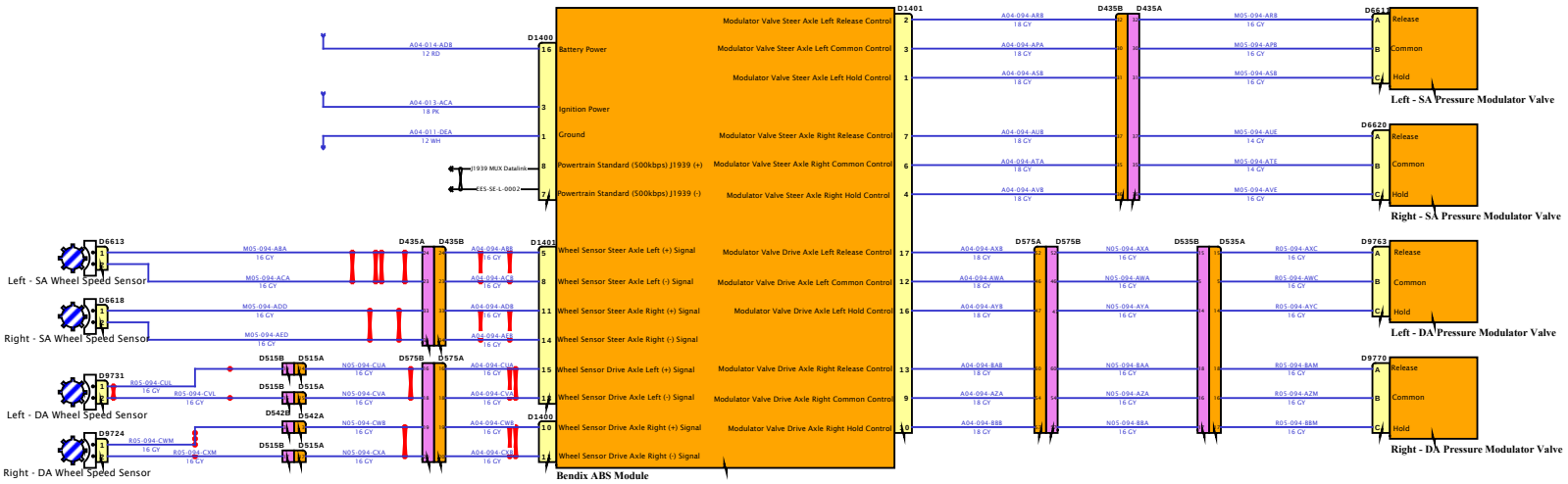



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

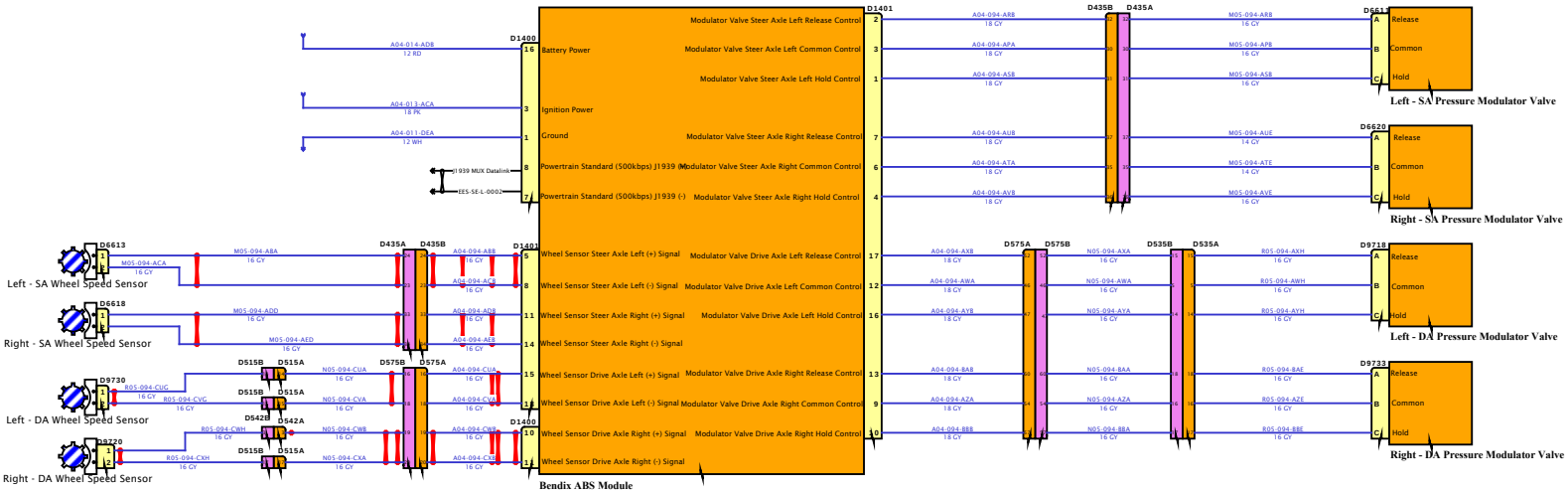
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

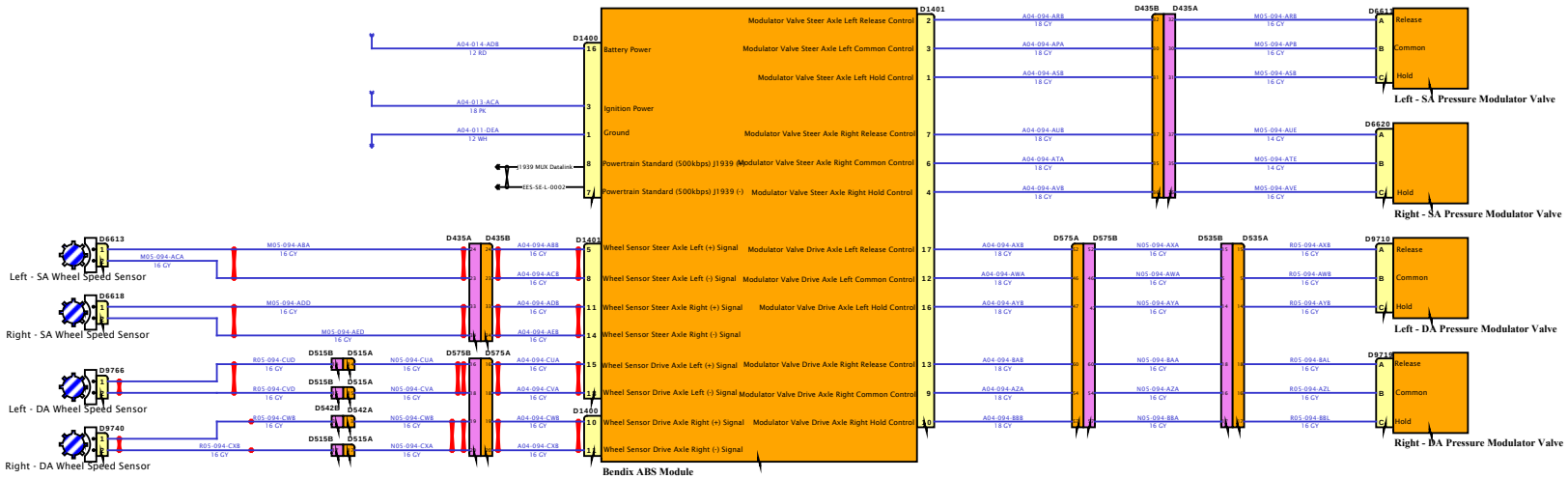
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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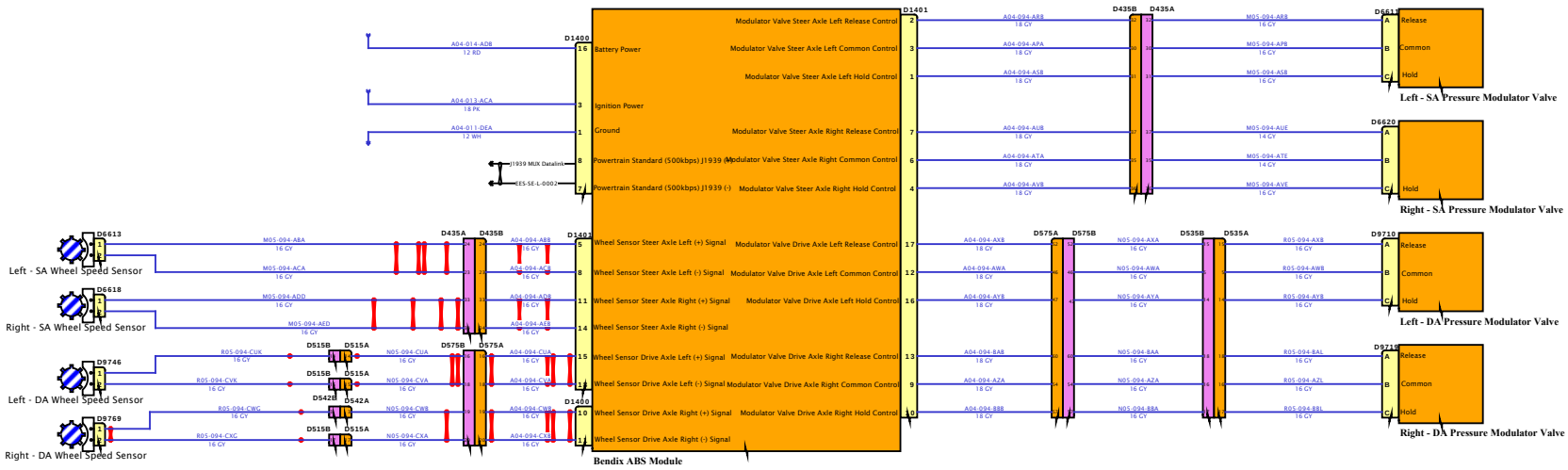
FEATURE CODES

SOFTWARE FEATURE CODES

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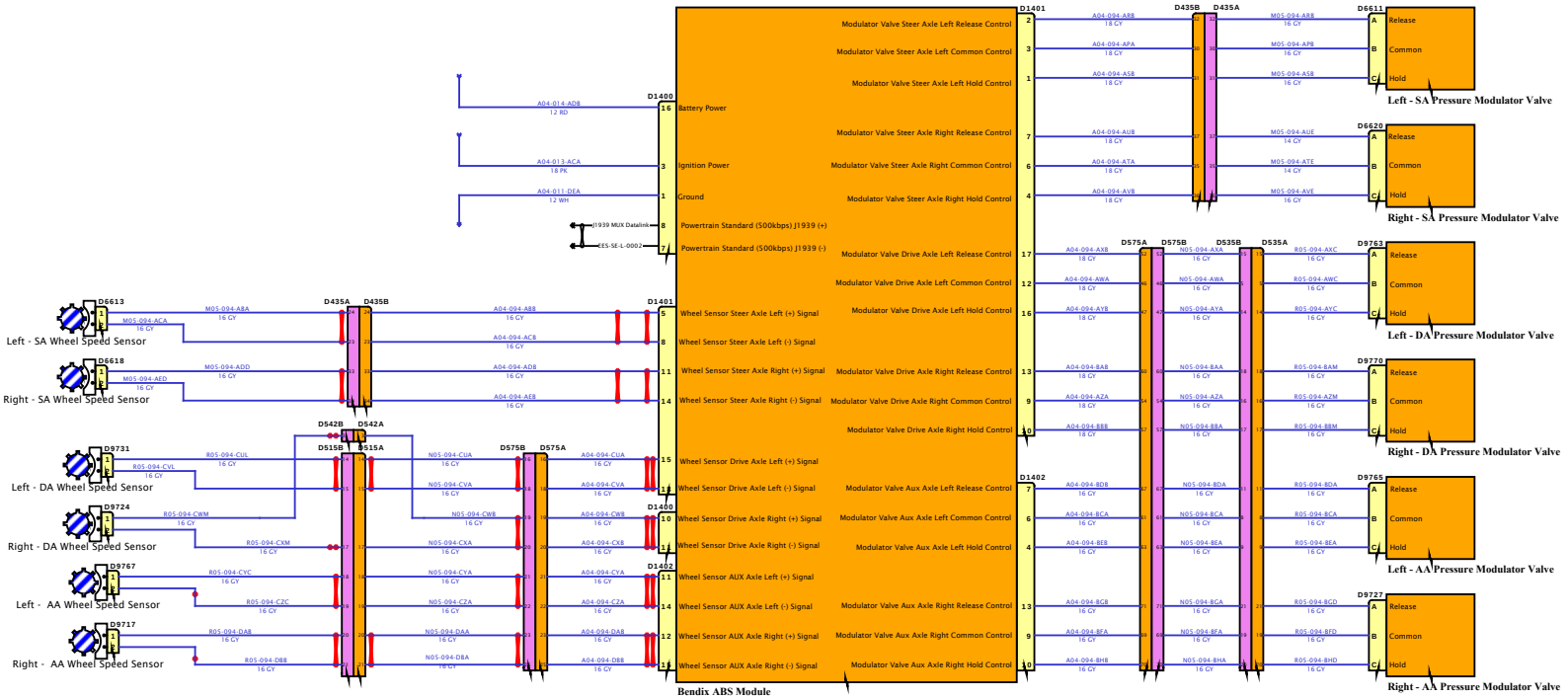
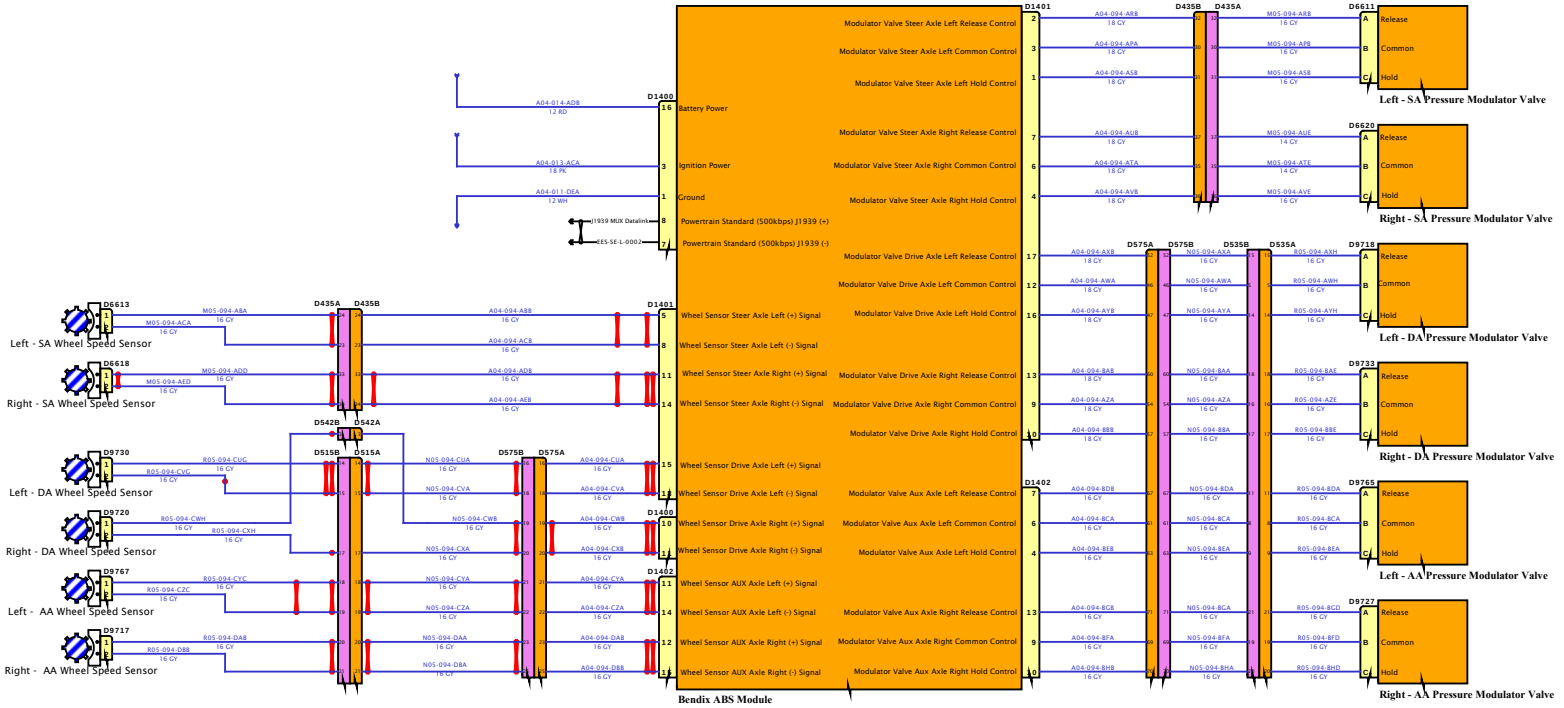
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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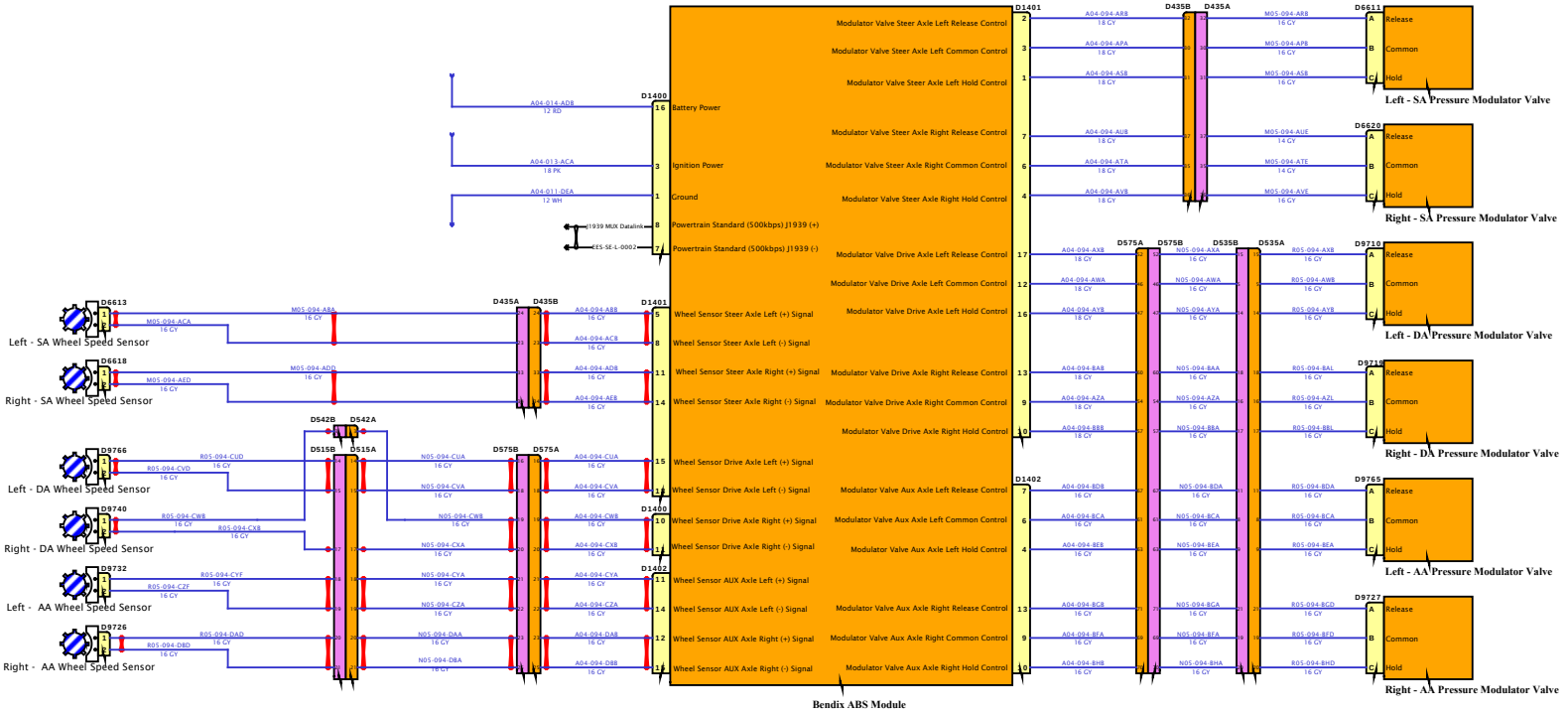
SOFTWARE FEATURE CODES

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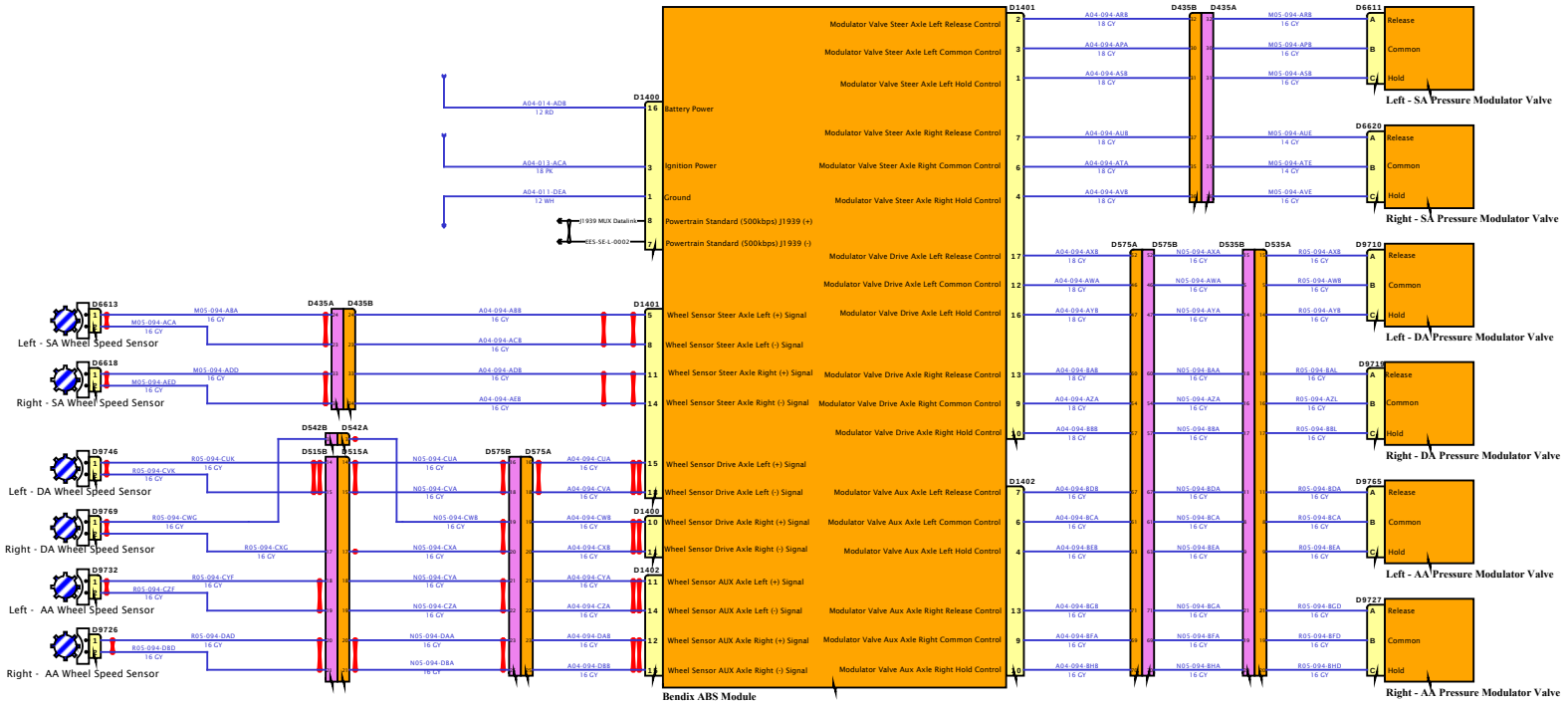
SOFTWARE FEATURE CODES

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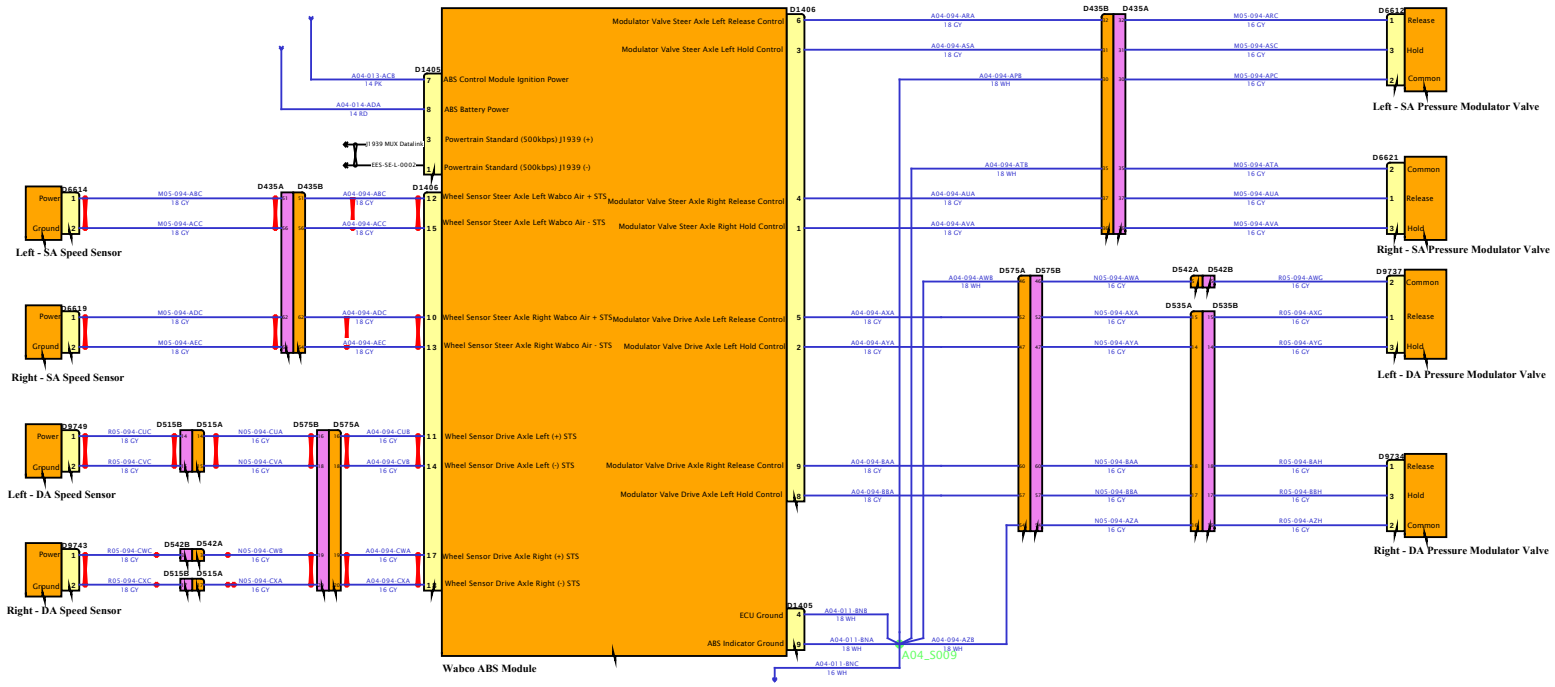
FEATURE CODES

SOFTWARE FEATURE CODES

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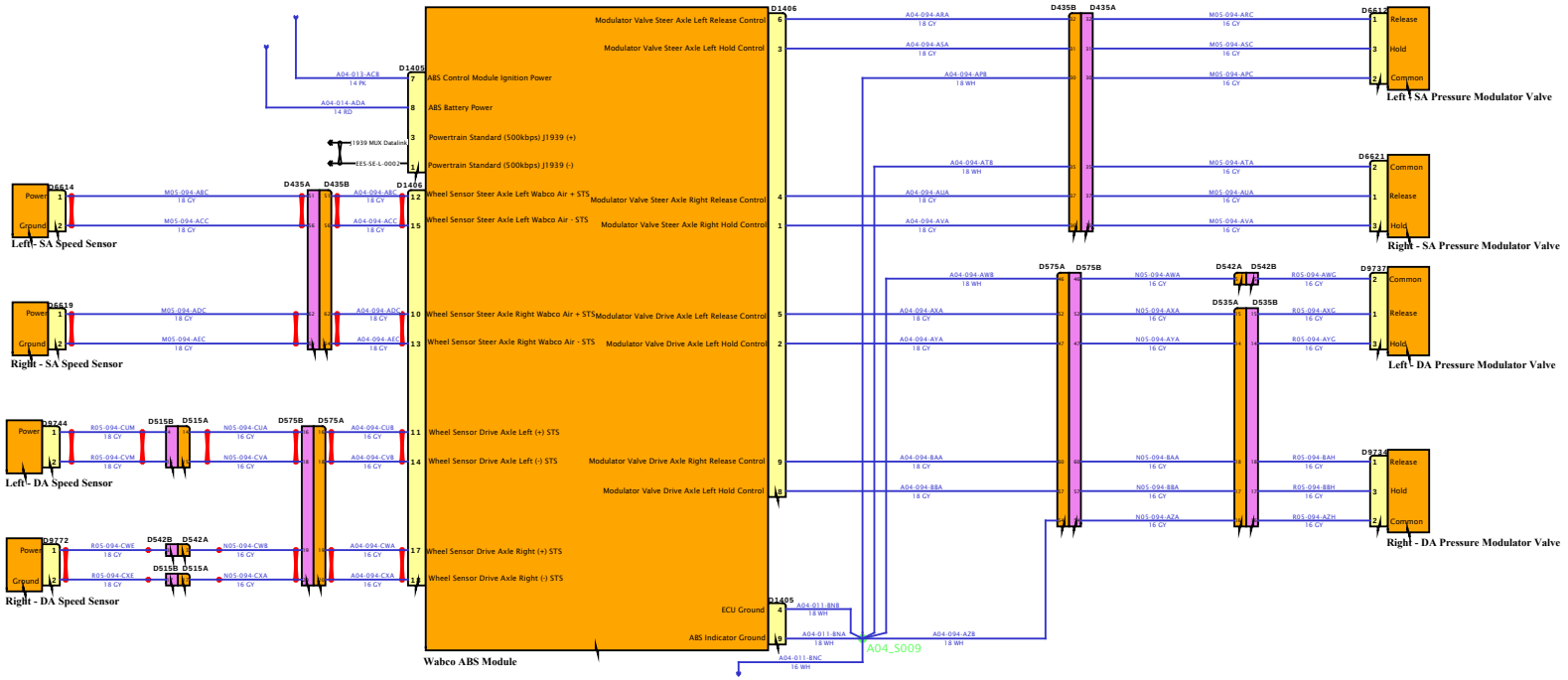
FEATURE CODES

SOFTWARE FEATURE CODES

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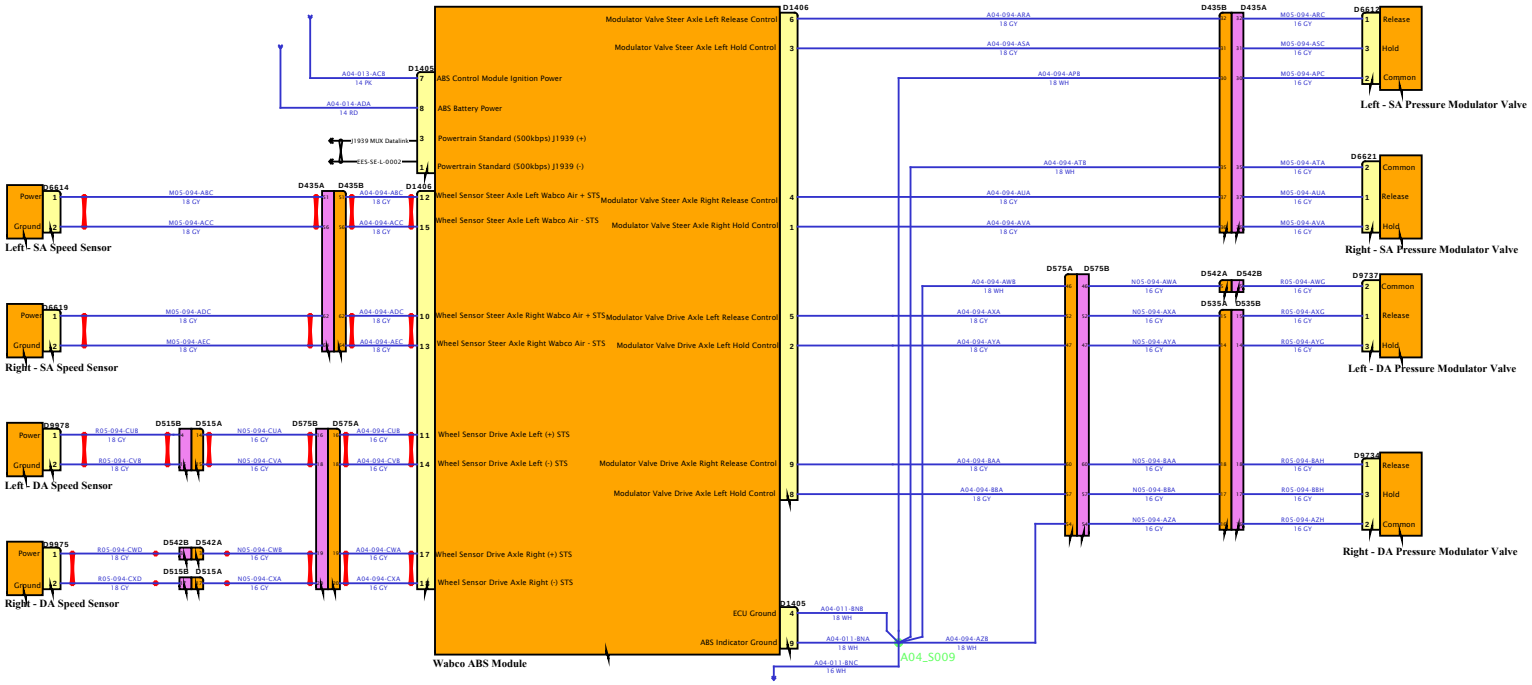
FEATURE CODES

SOFTWARE FEATURE CODES

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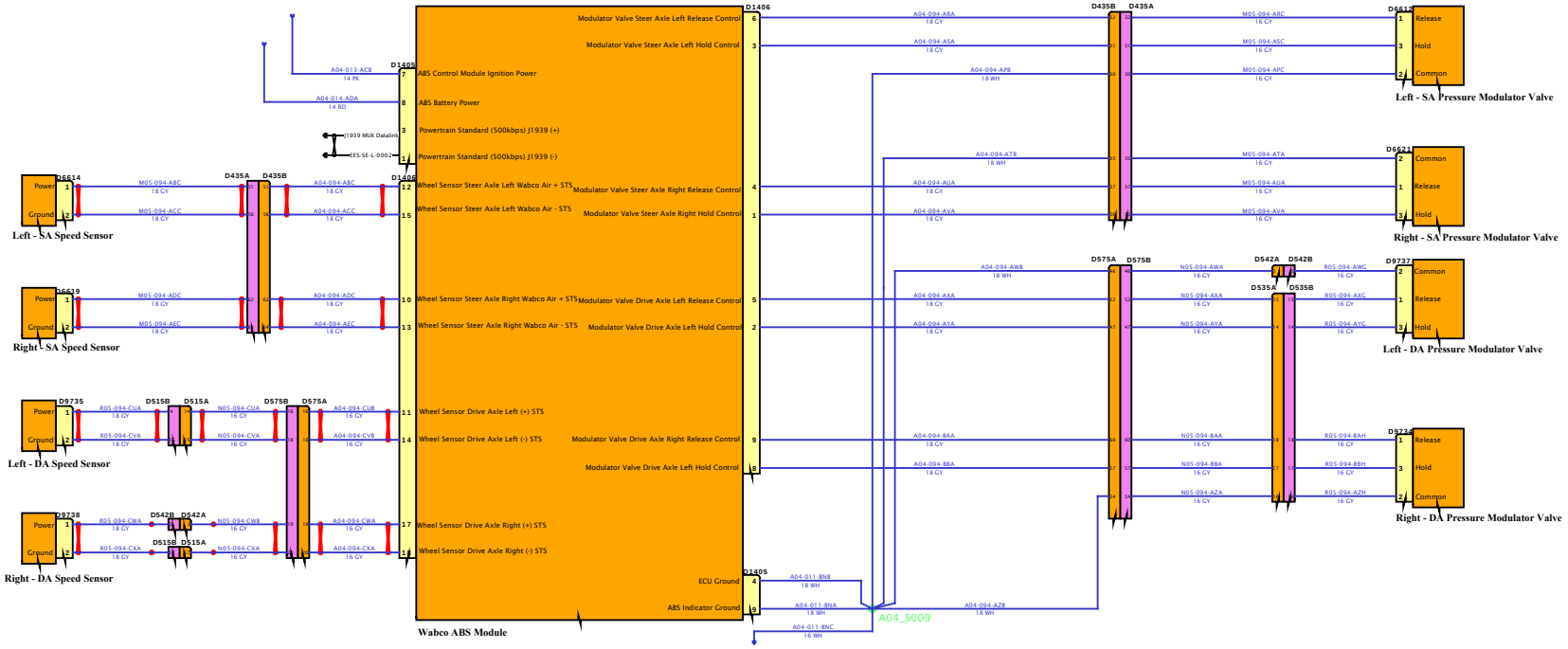
FEATURE CODES

SOFTWARE FEATURE CODES

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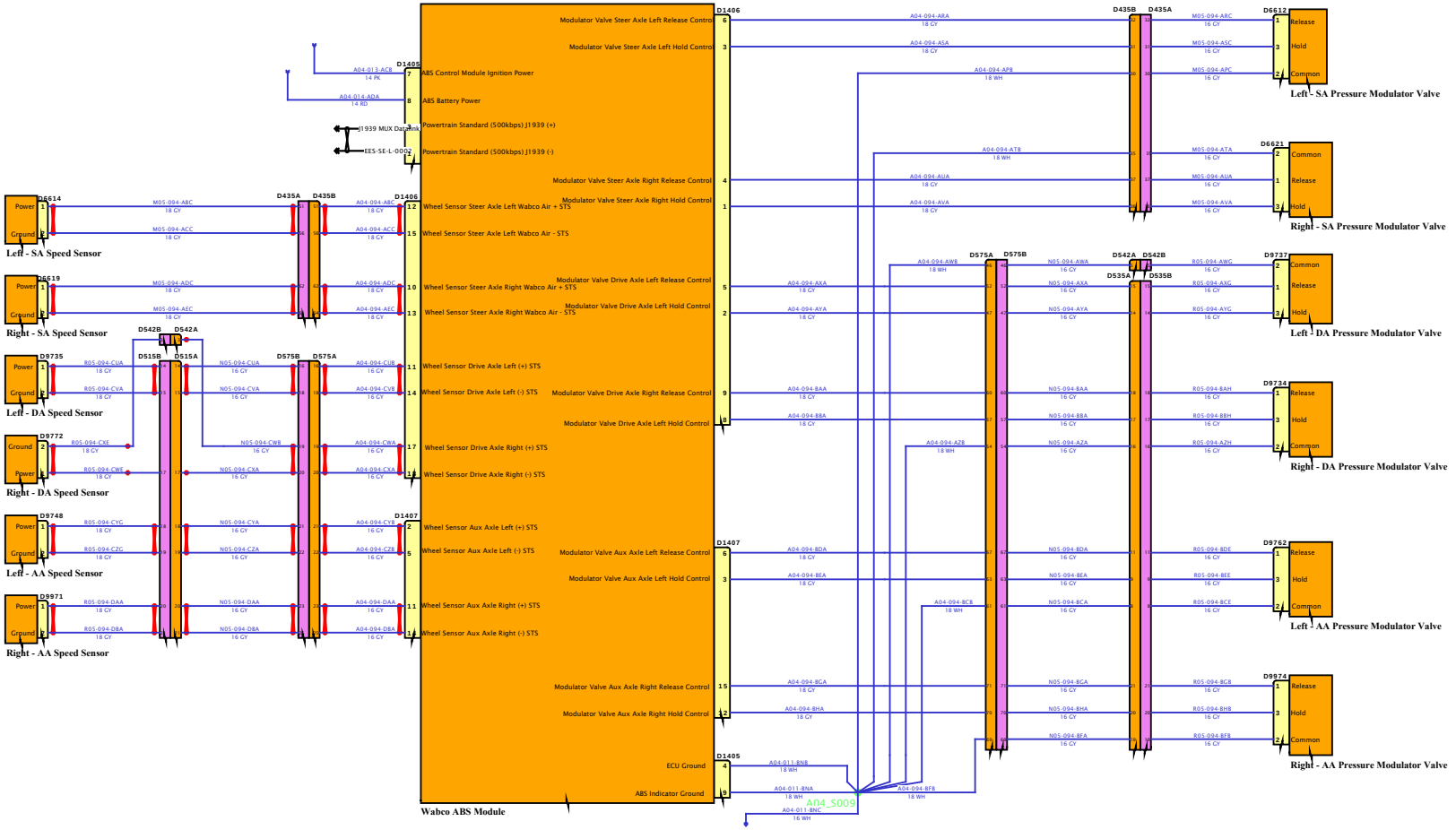
FEATURE CODES

SOFTWARE FEATURE CODES

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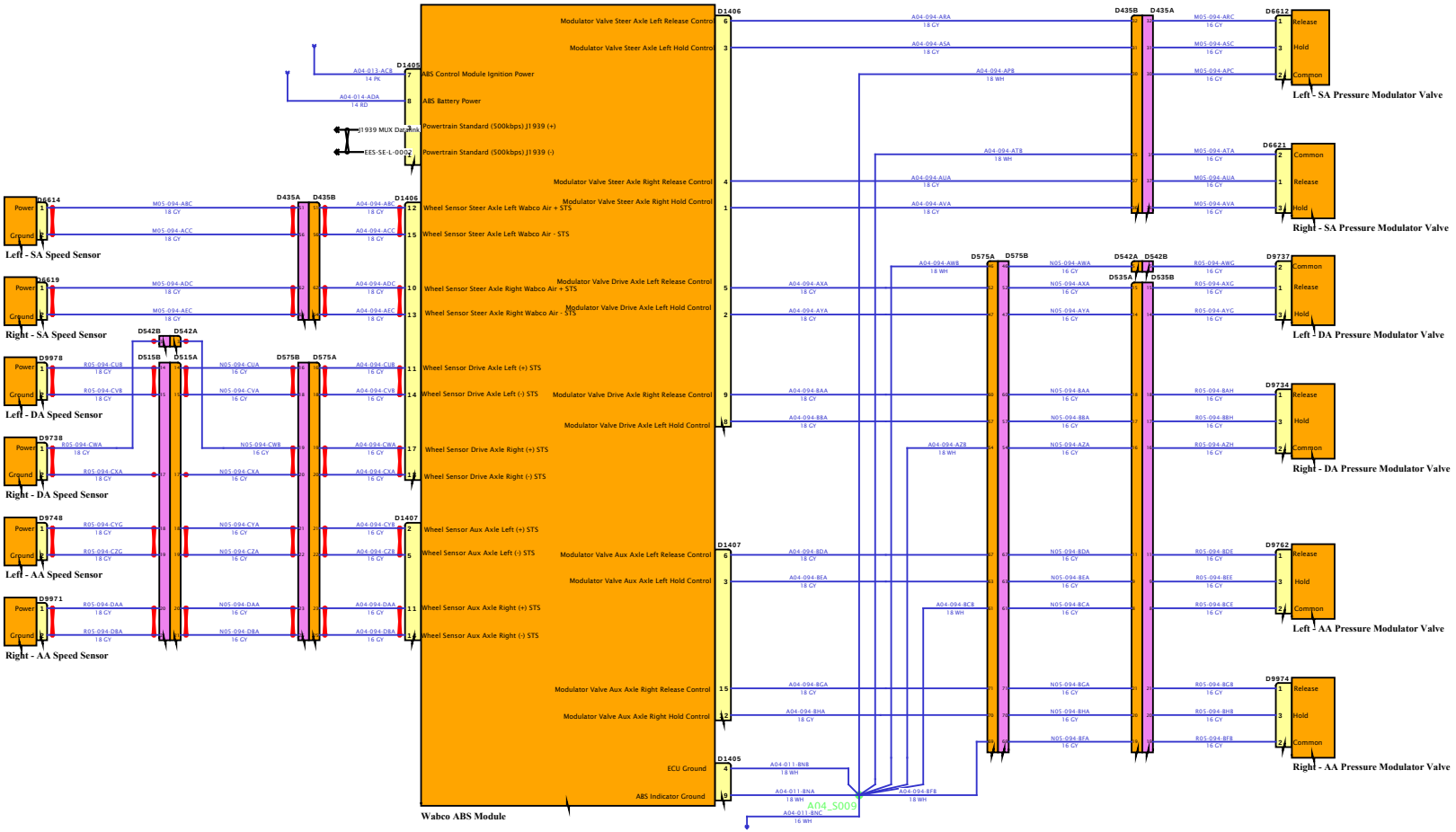
FEATURE CODES

SOFTWARE FEATURE CODES

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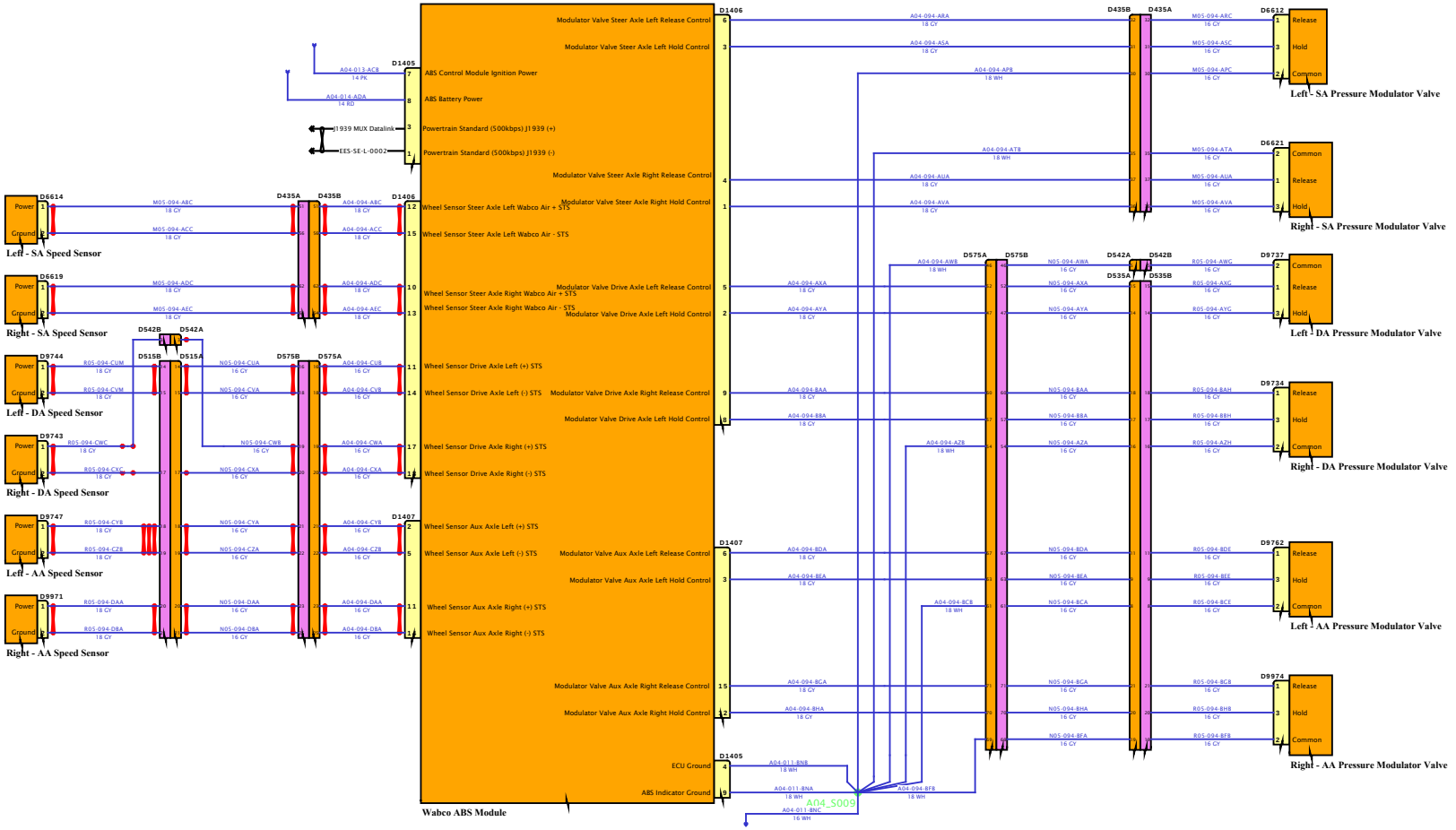
FEATURE CODES

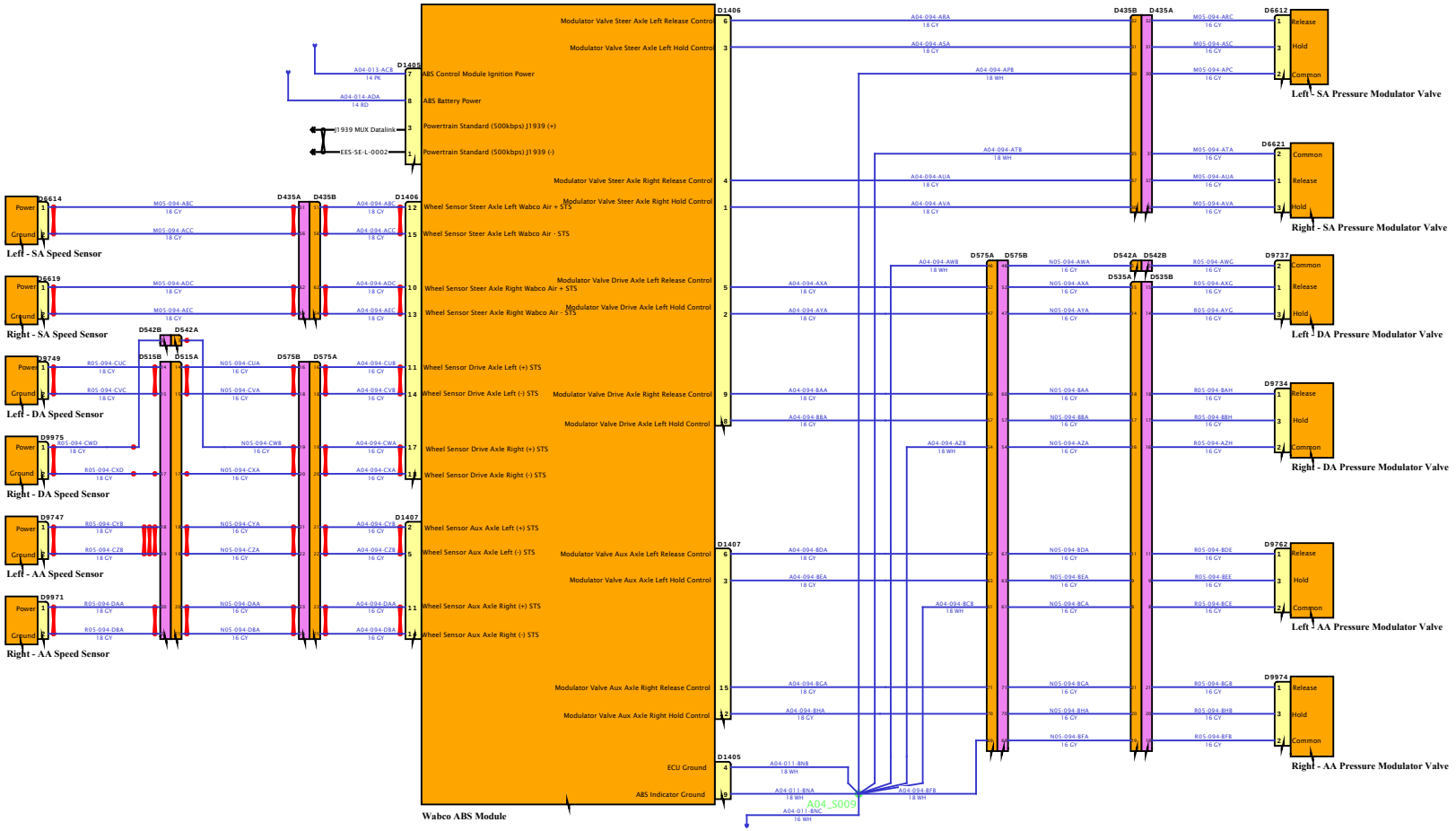
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

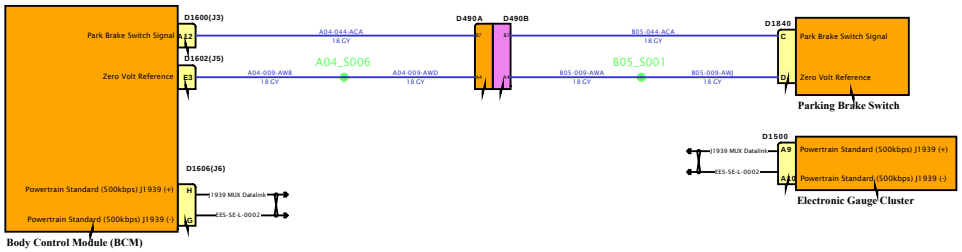



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

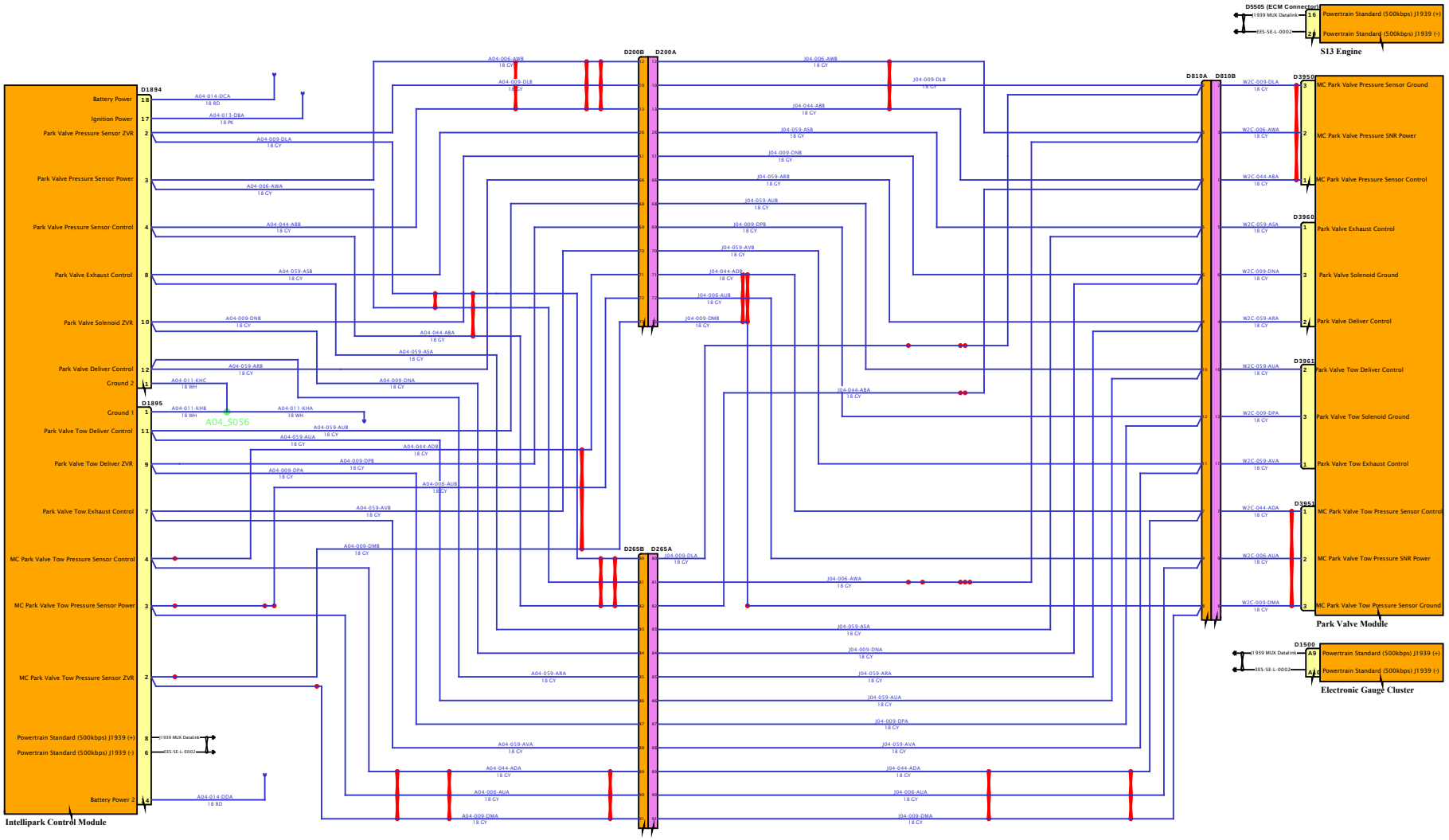
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

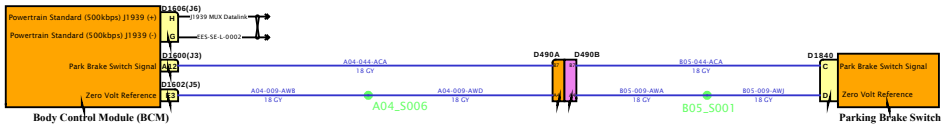
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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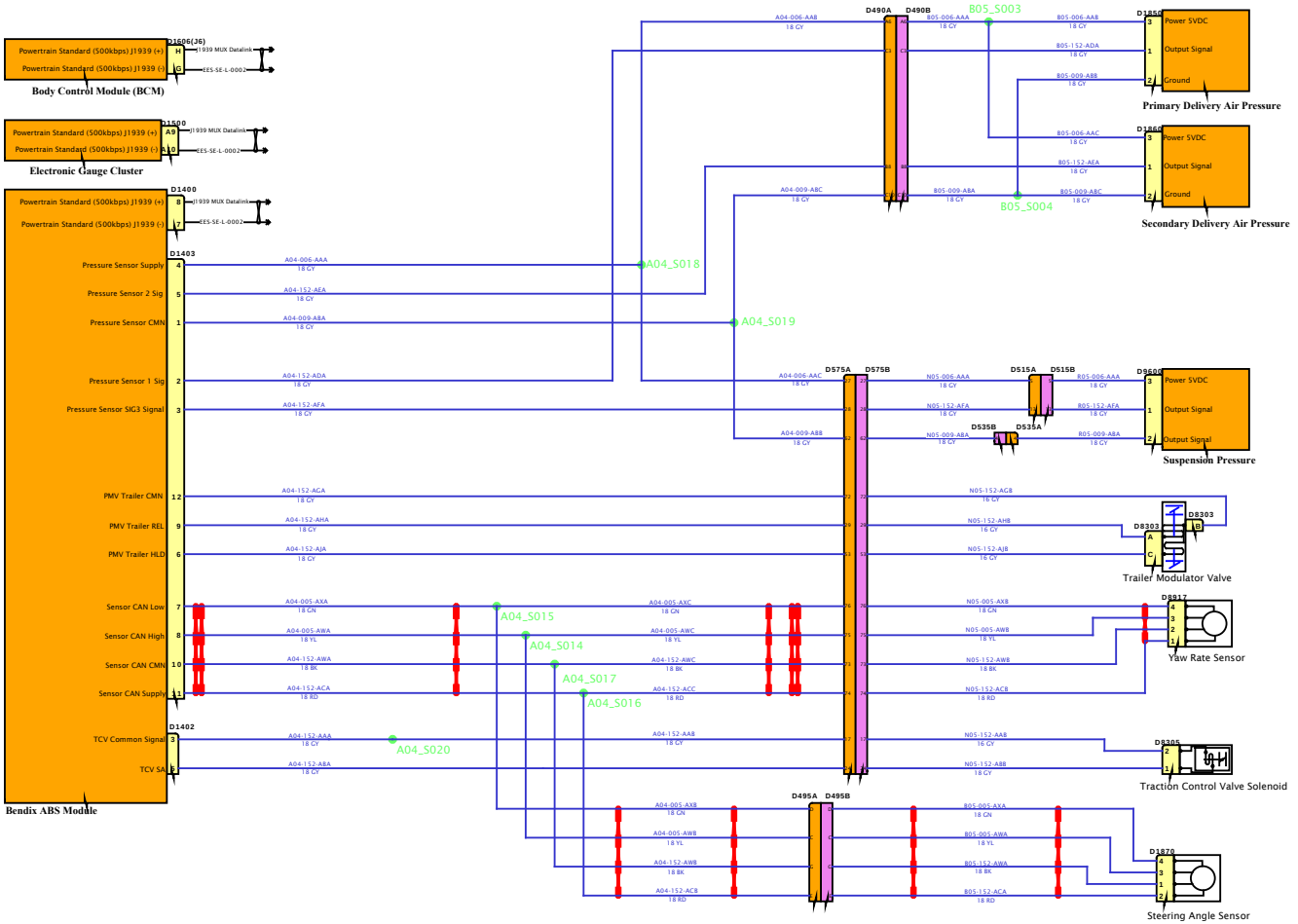


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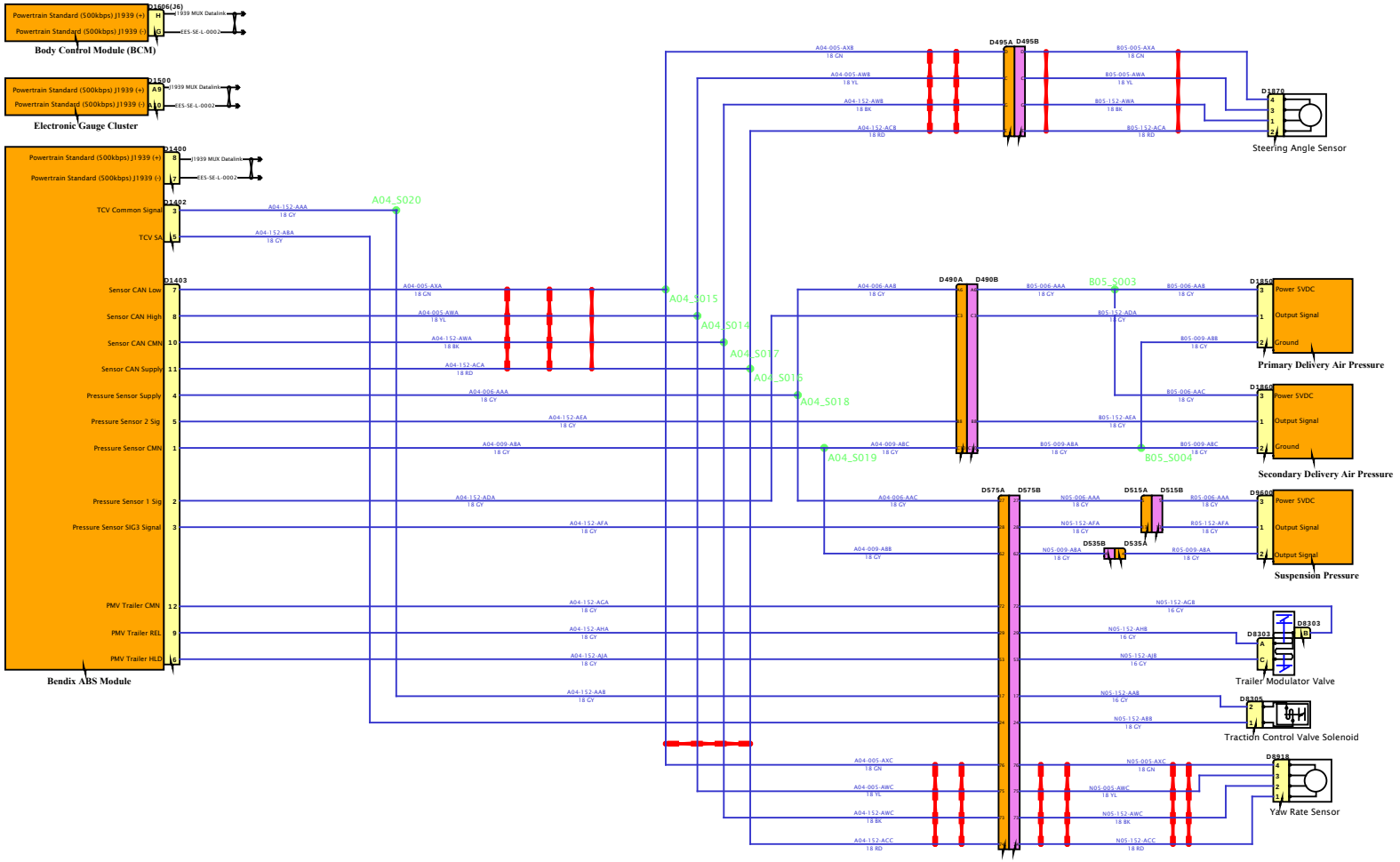


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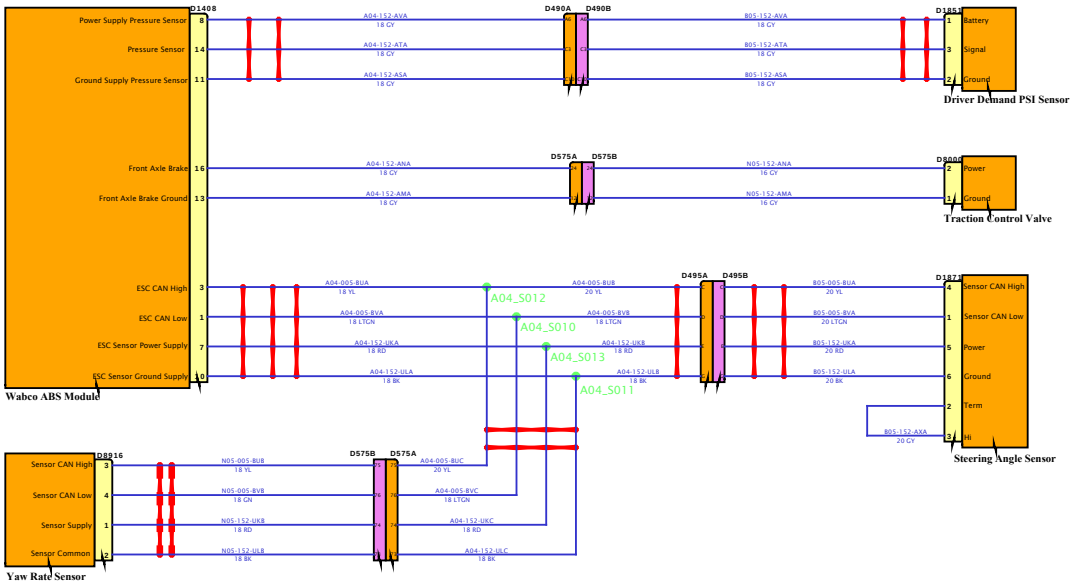


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FEATURE CODES

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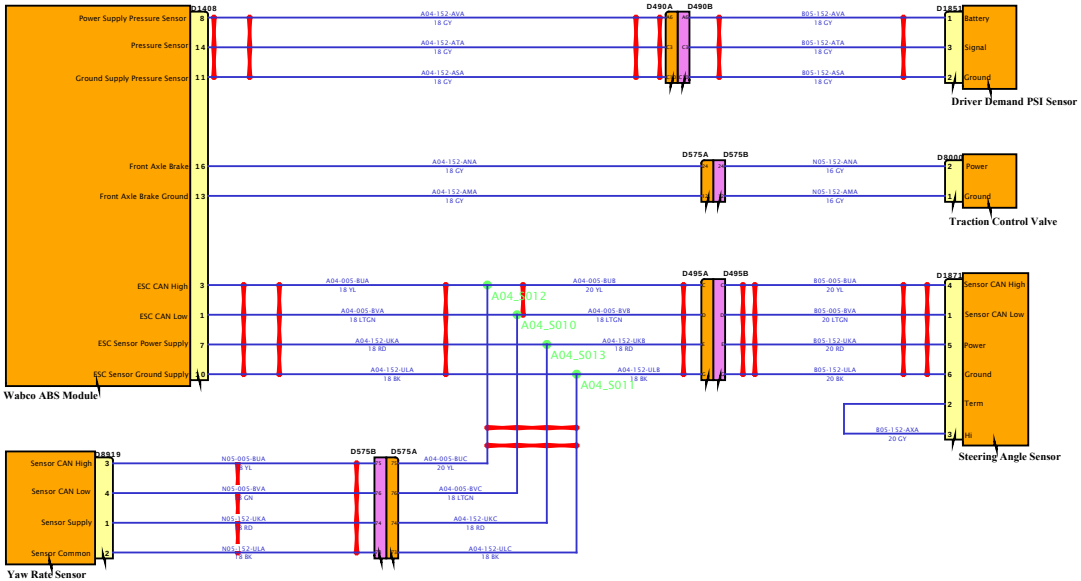



DESIGN DESCRIPTION

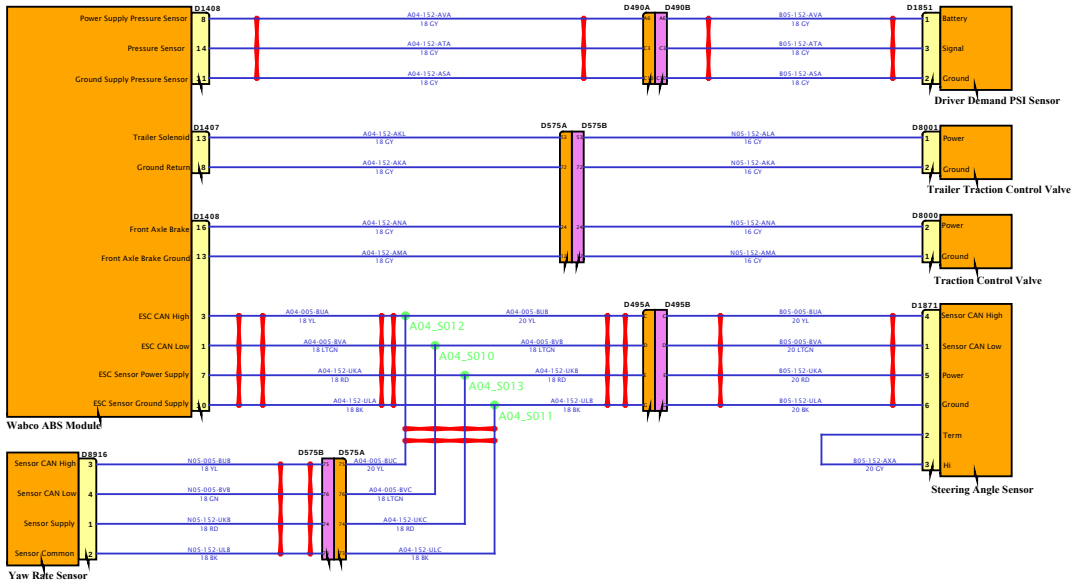
FEATURE CODES

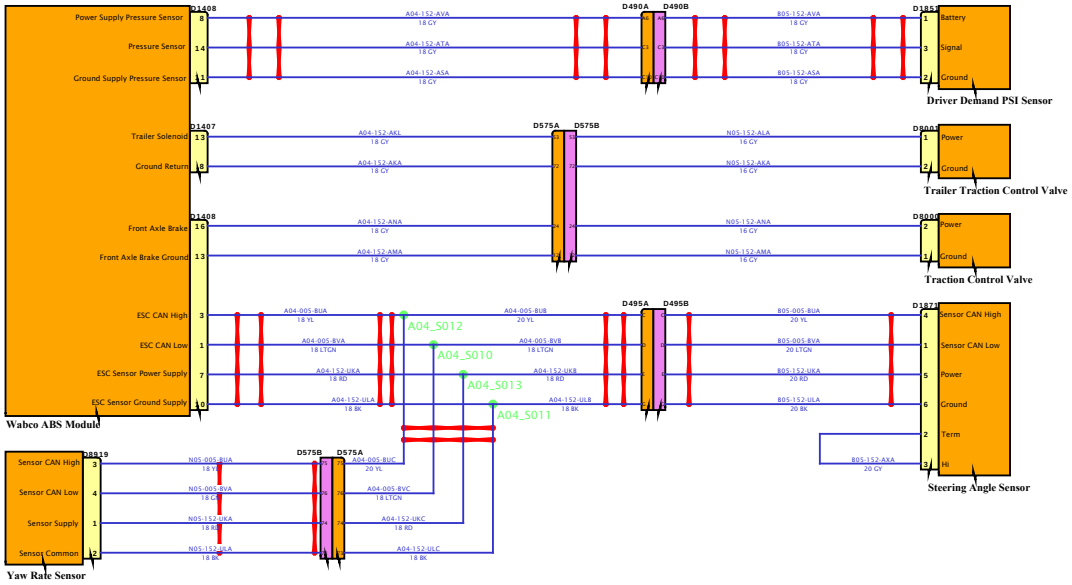
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



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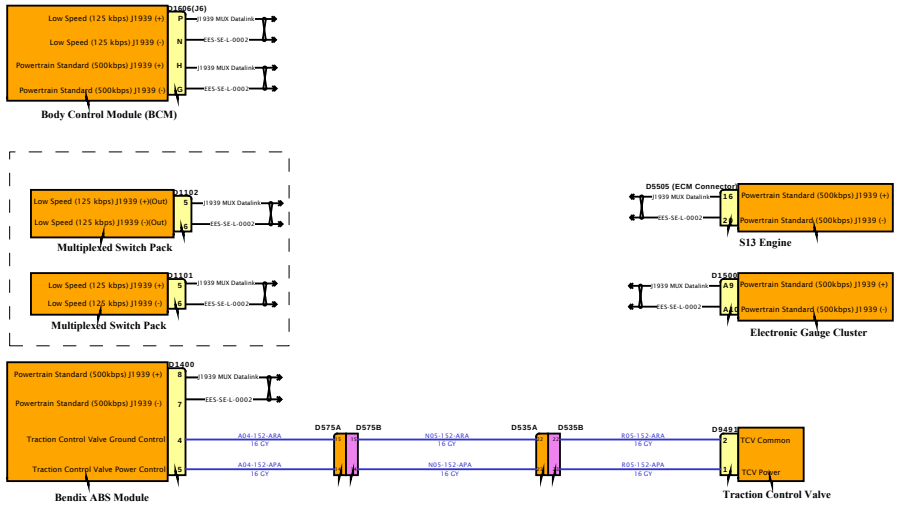


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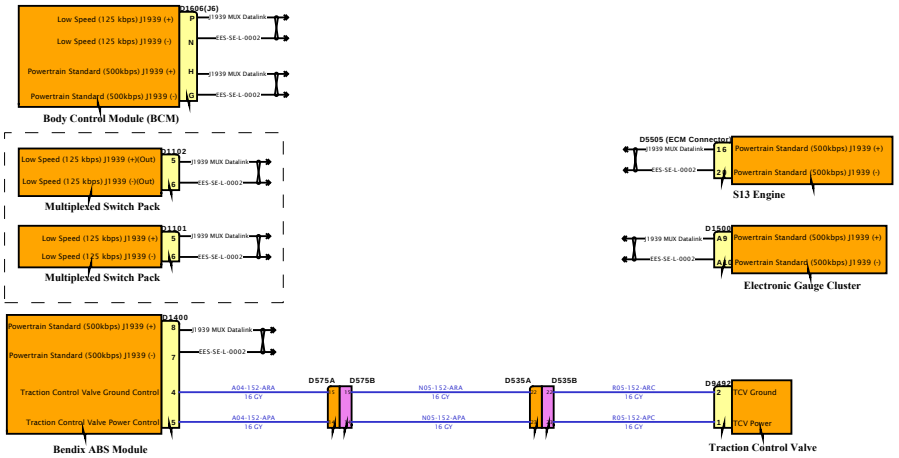


DESIGN DESCRIPTION

FEATURE CODES

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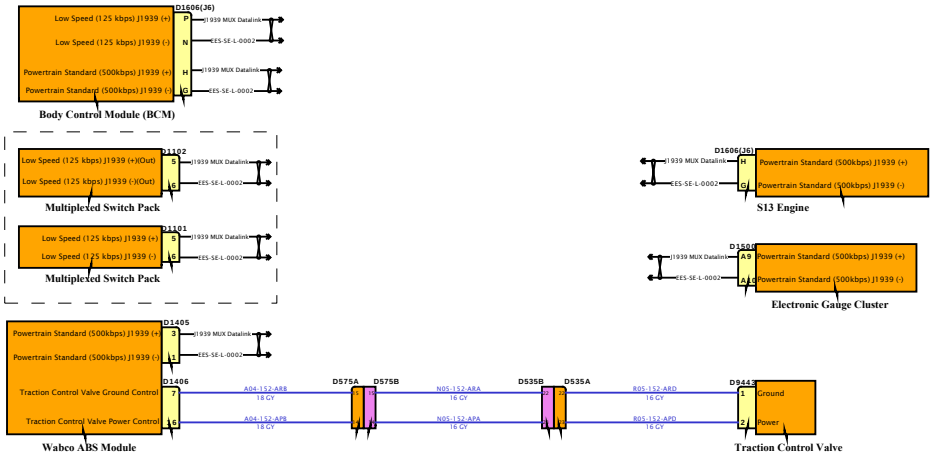


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FEATURE CODES

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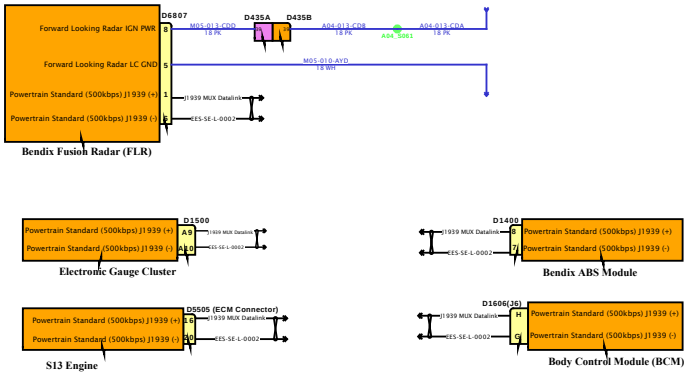
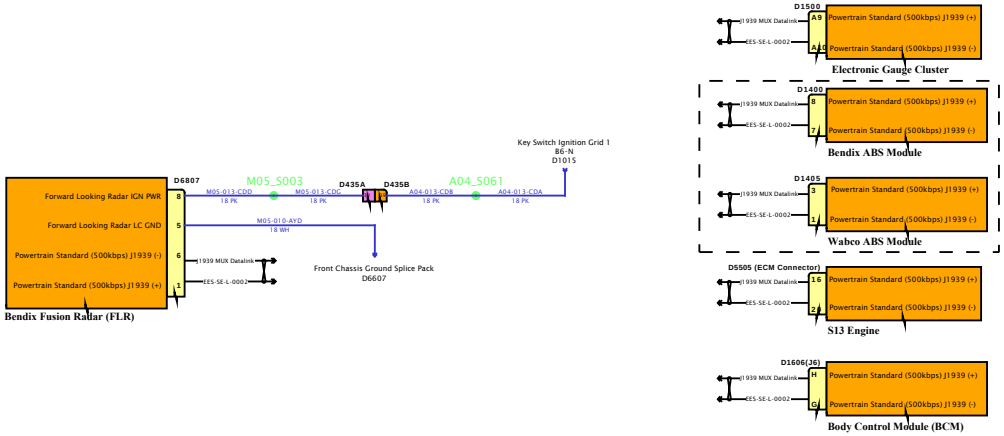



DESIGN DESCRIPTION

CHANGES

FEATURE CODES

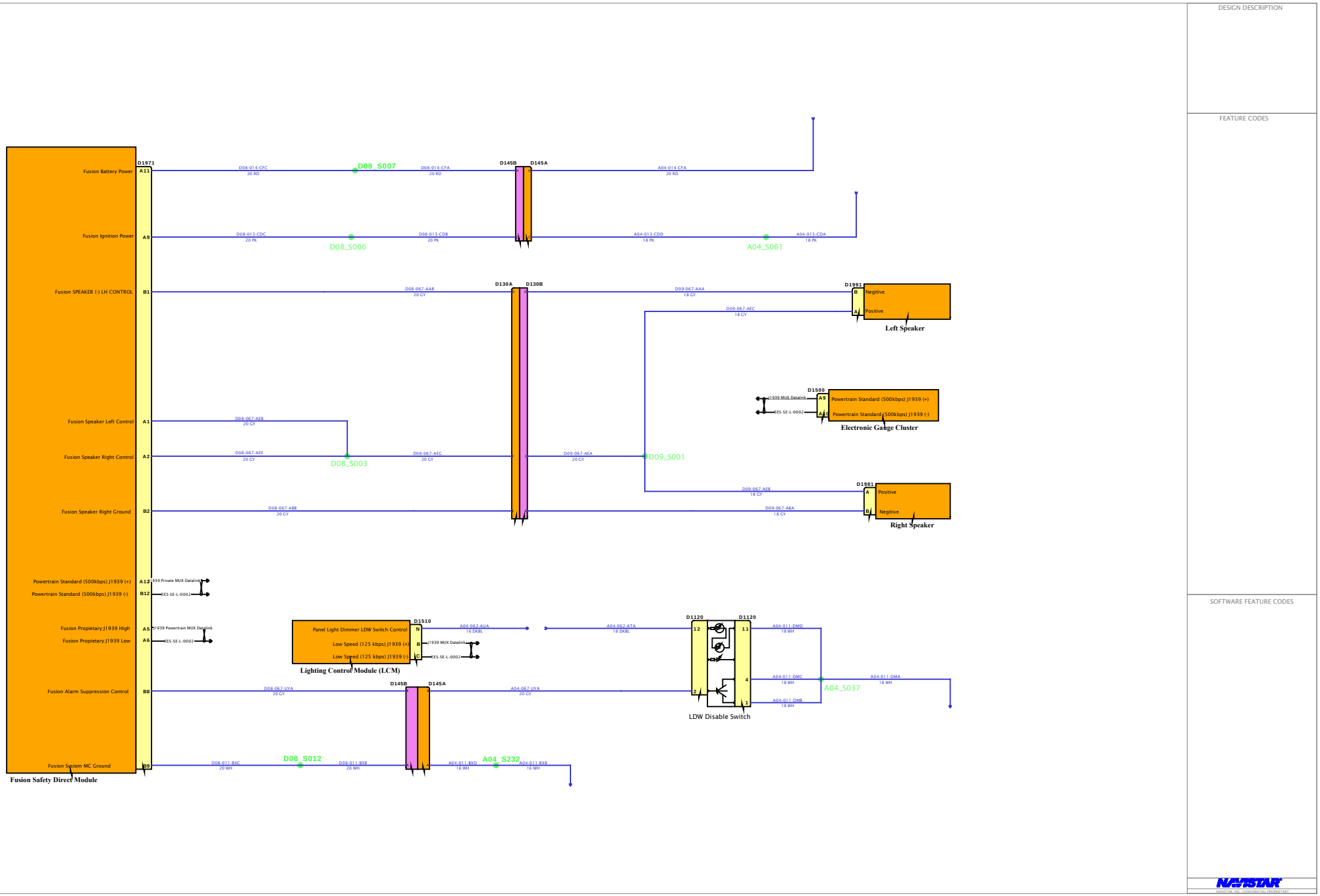
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES


DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES
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Fusion Ignition Power
Fusion SPEAKER (-) LH CONTROL
Fusion Speaker Left Control
Fusion Speaker Right Control
Fusion Speaker Right Ground
Powertrain Standard (500kbps) J1939 (+)
Powertrain Standard (500kbps) J1939 (-)
Fusion Propietary J1939 High
Fusion Propietary J1939 Low
Fusion Alarm Suppression Control
Fusion System MC Ground
Fusion Safety Direct Module
D1971
D08_S007
D08_S006
D145B
D145A
A04_S061
D130A
D130B
D1991
Negitive
Positive
Left Speaker
D1500
Powertrain Standard (500kbps) J1939 (+)
Powertrain Standard (500kbps) J1939 (-)
Electronic Gauge Cluster
D08_S003
D09_S001
D1981
Positive
Negitive
Right Speaker
Panel Light Dimmer LDW Switch Control
Low Speed (125 kbps) J1939 (+)
Low Speed (125 kbps) J1939 (-)
D1510
Lighting Control Module (LCM)
D1120
LDW Disable Switch
A04_S037
D08_S012
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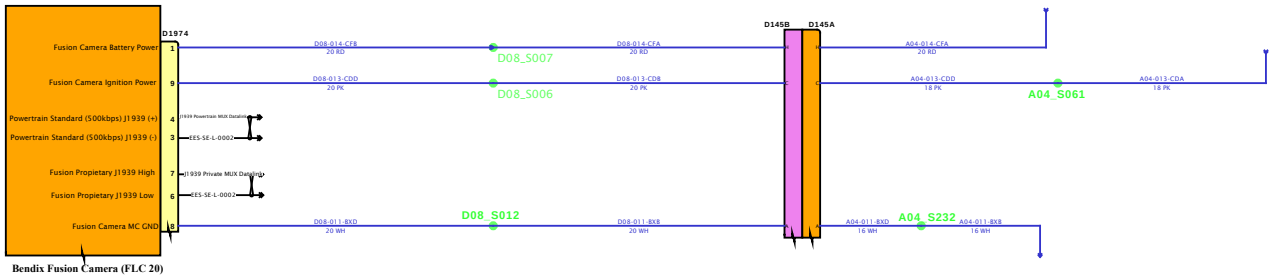


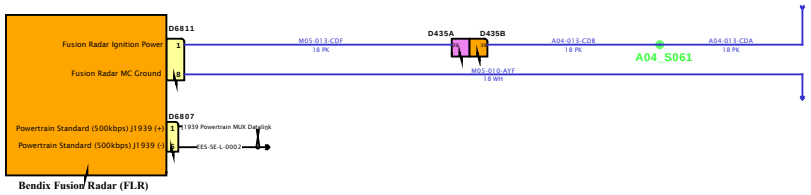


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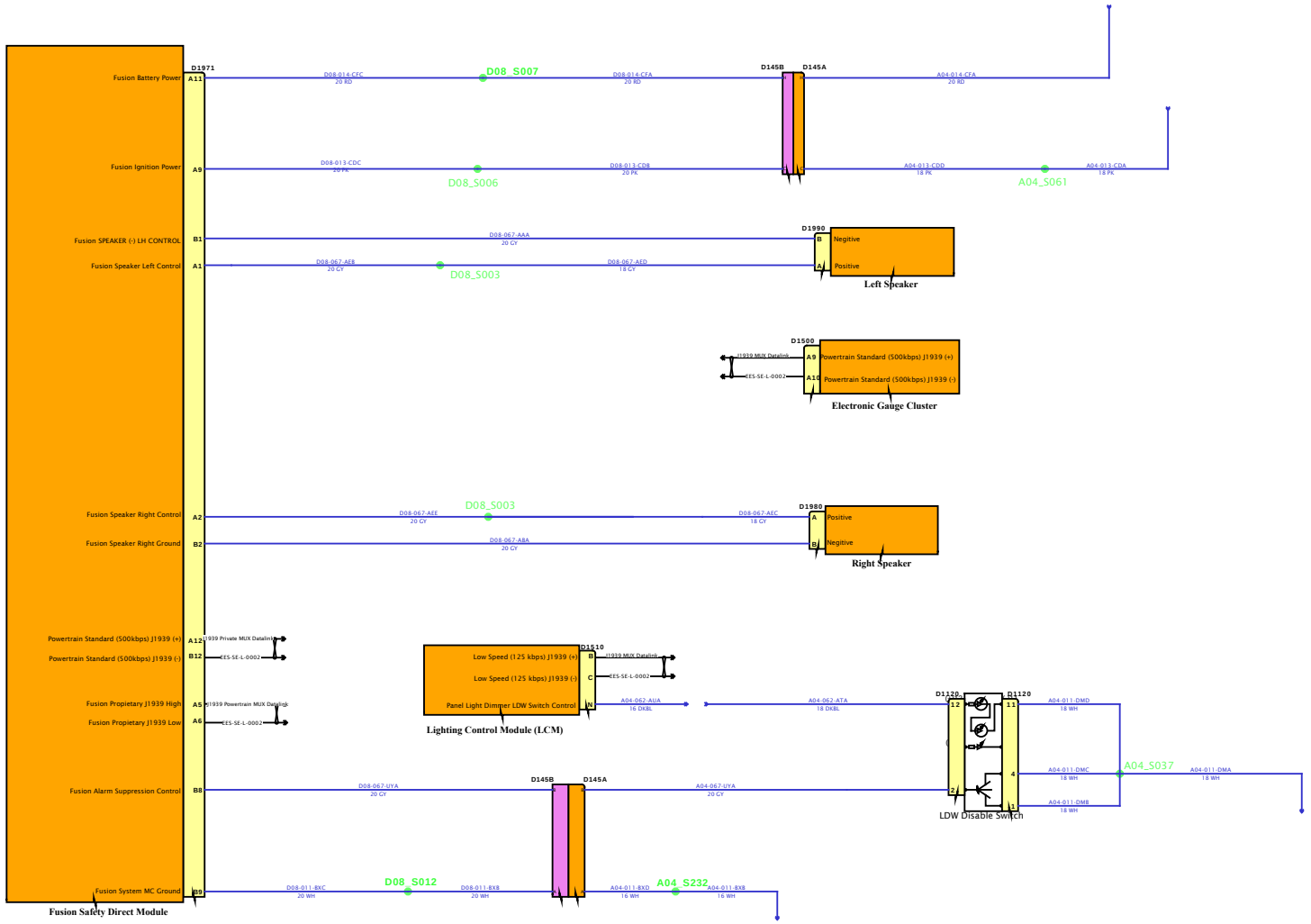
FEATURE CODES

SOFTWARE FEATURE CODES

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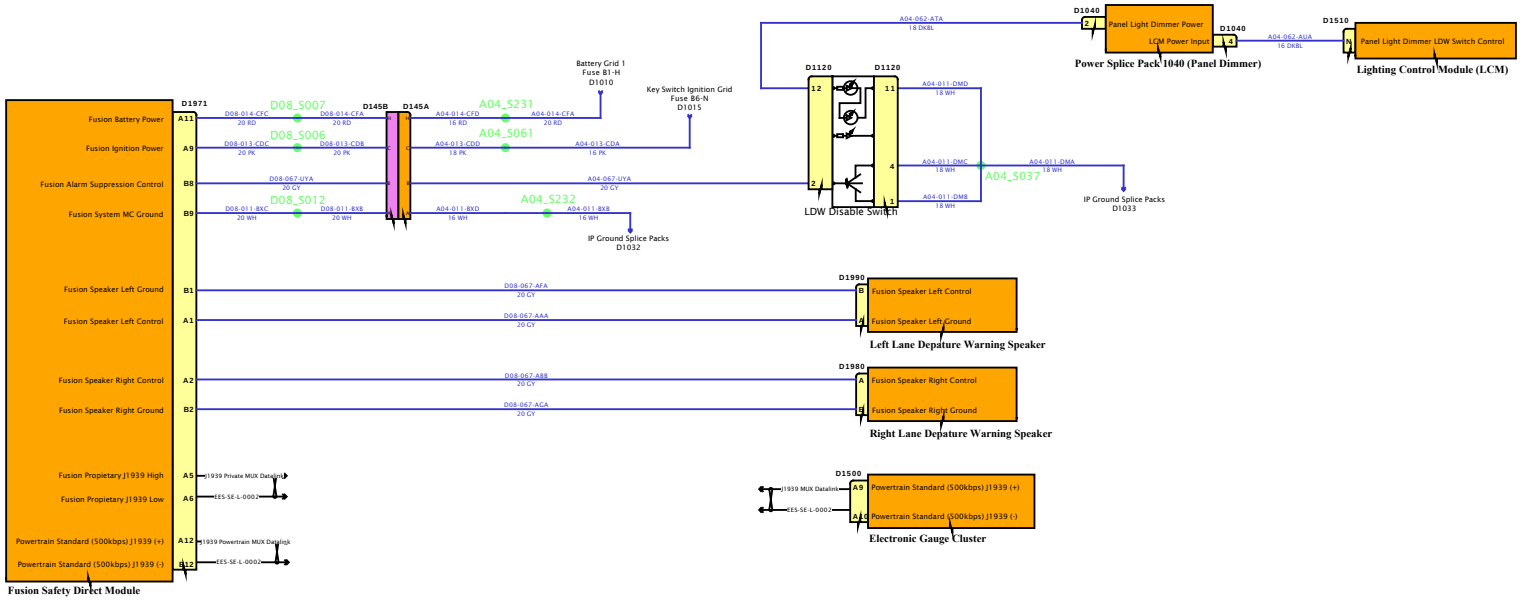
FEATURE CODES

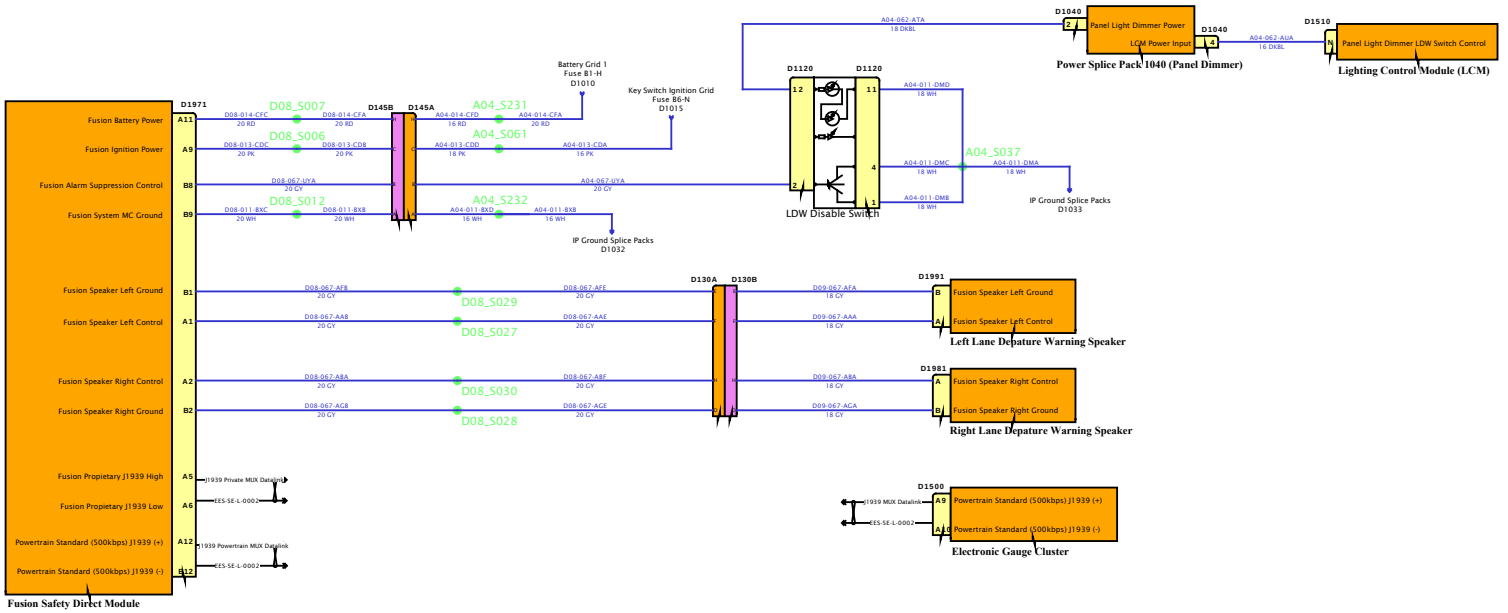
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

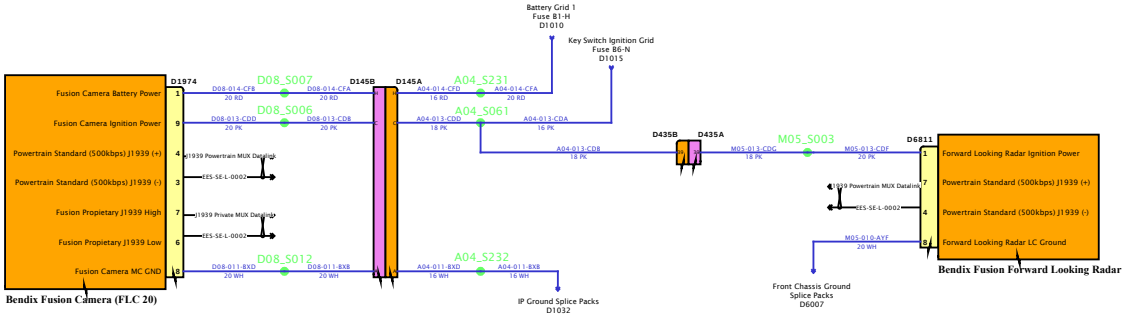



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

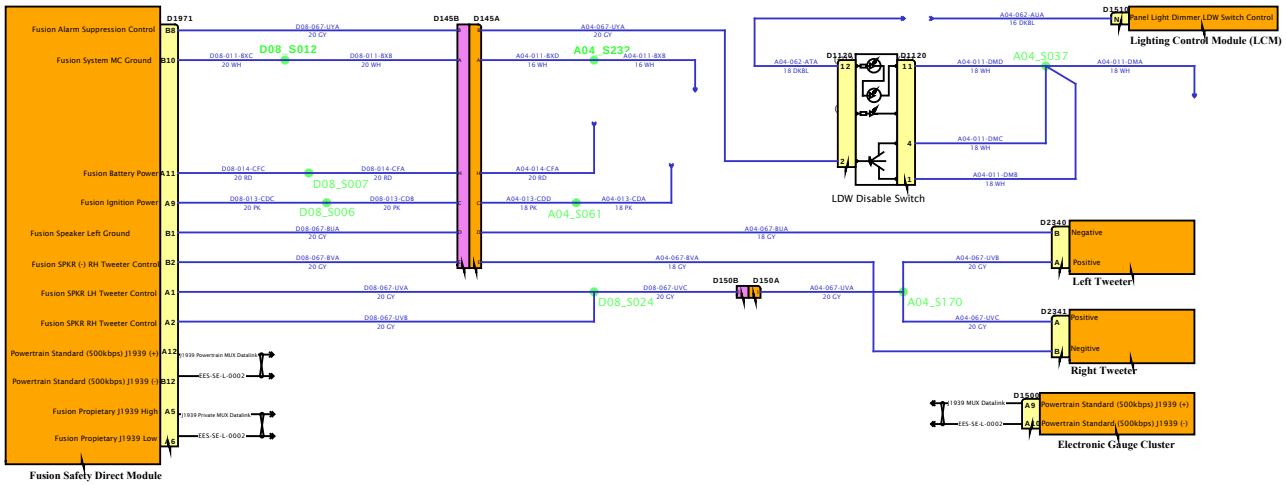
# Diagram2




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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FEATURE CODES

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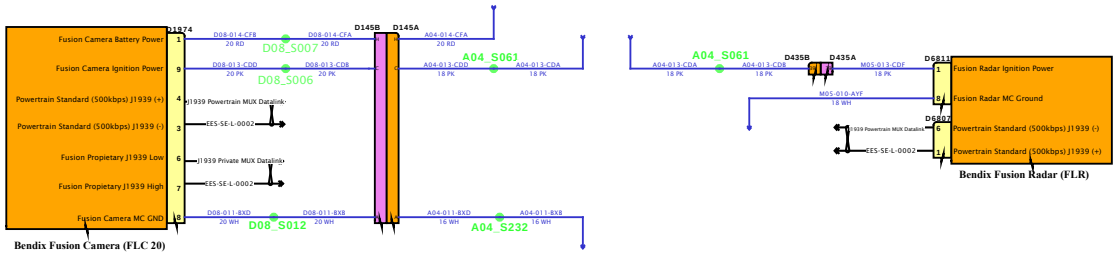
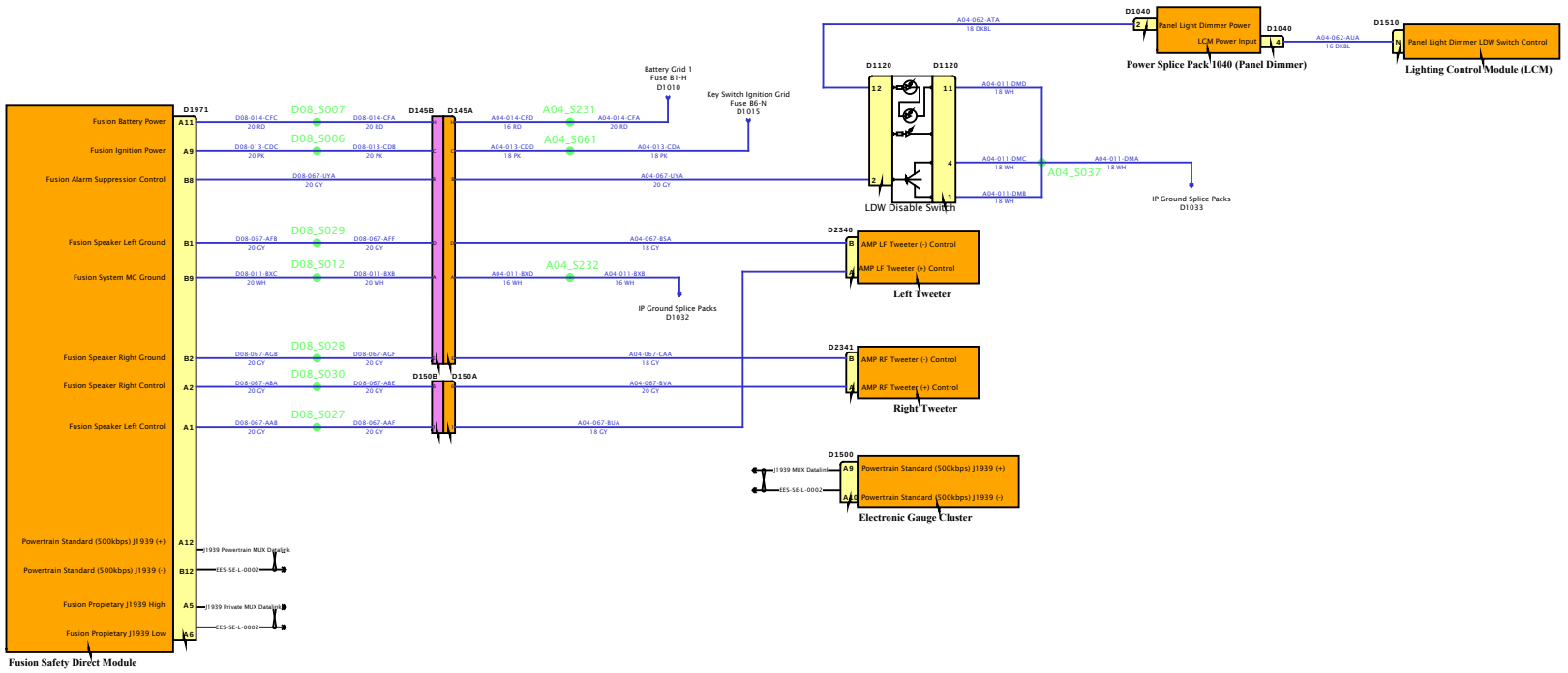



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

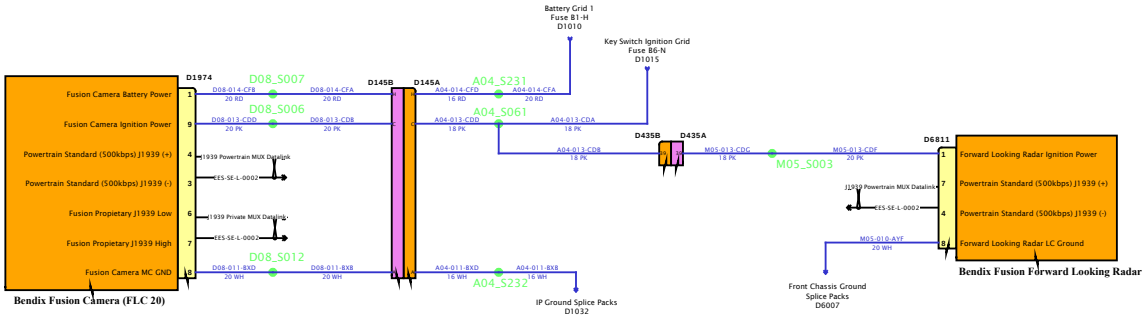
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

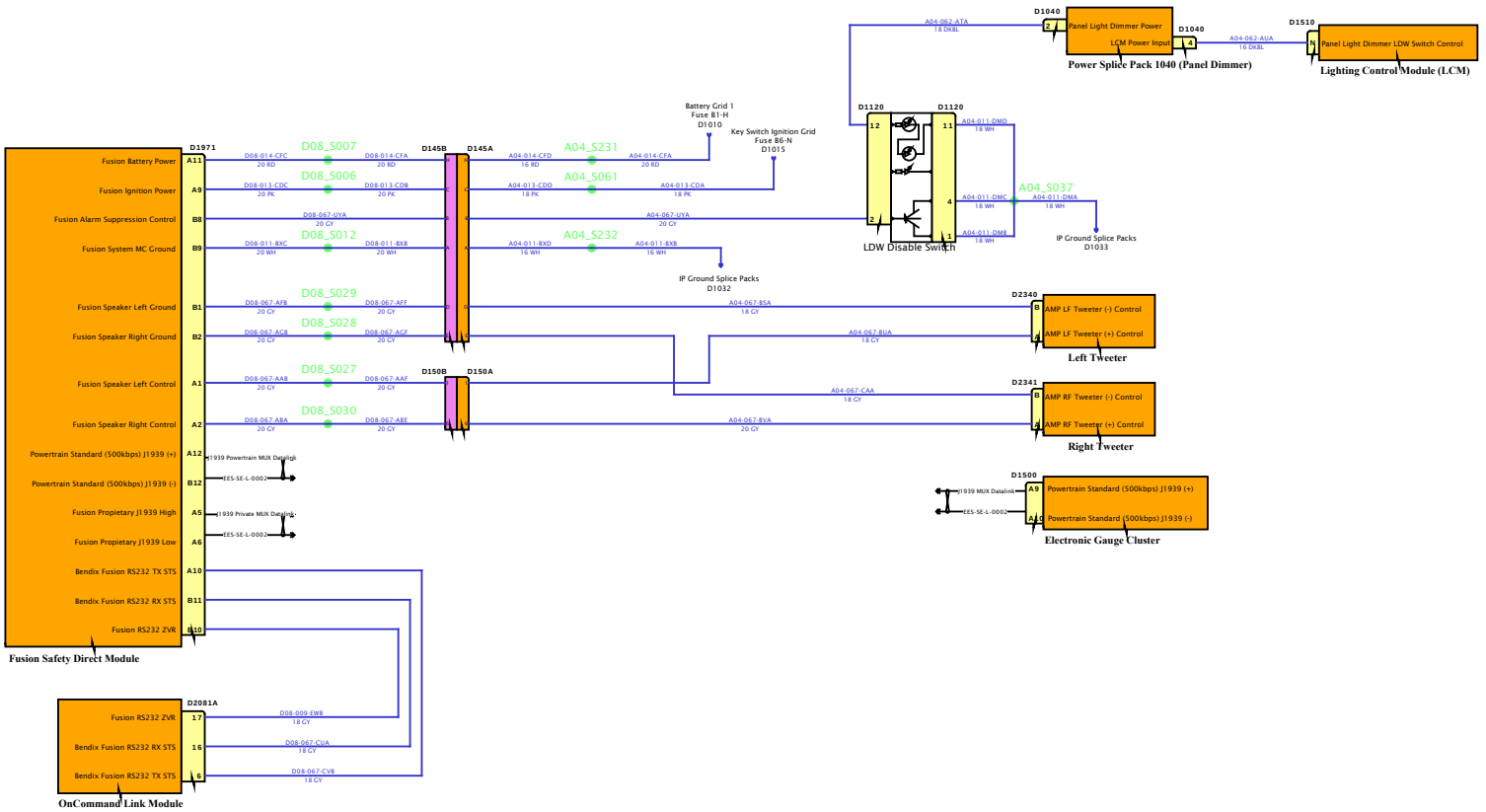
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

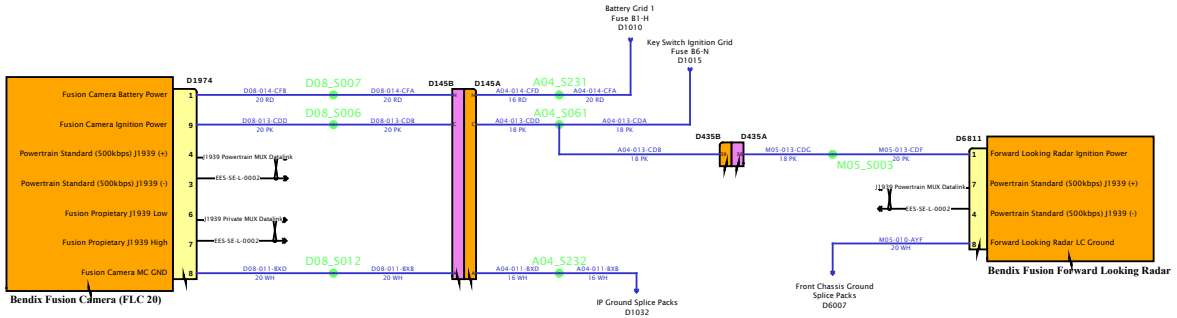
FEATURE CODES

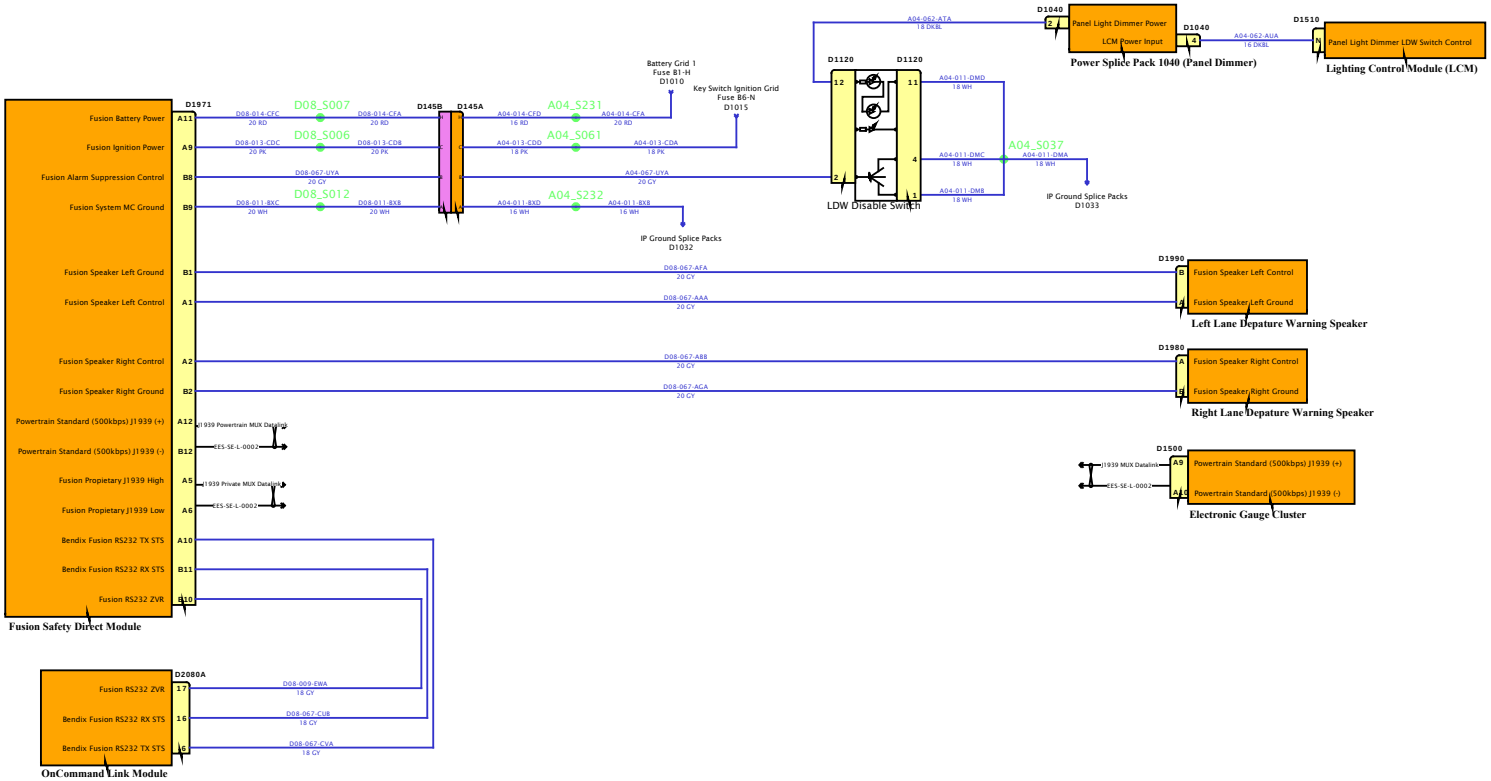
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

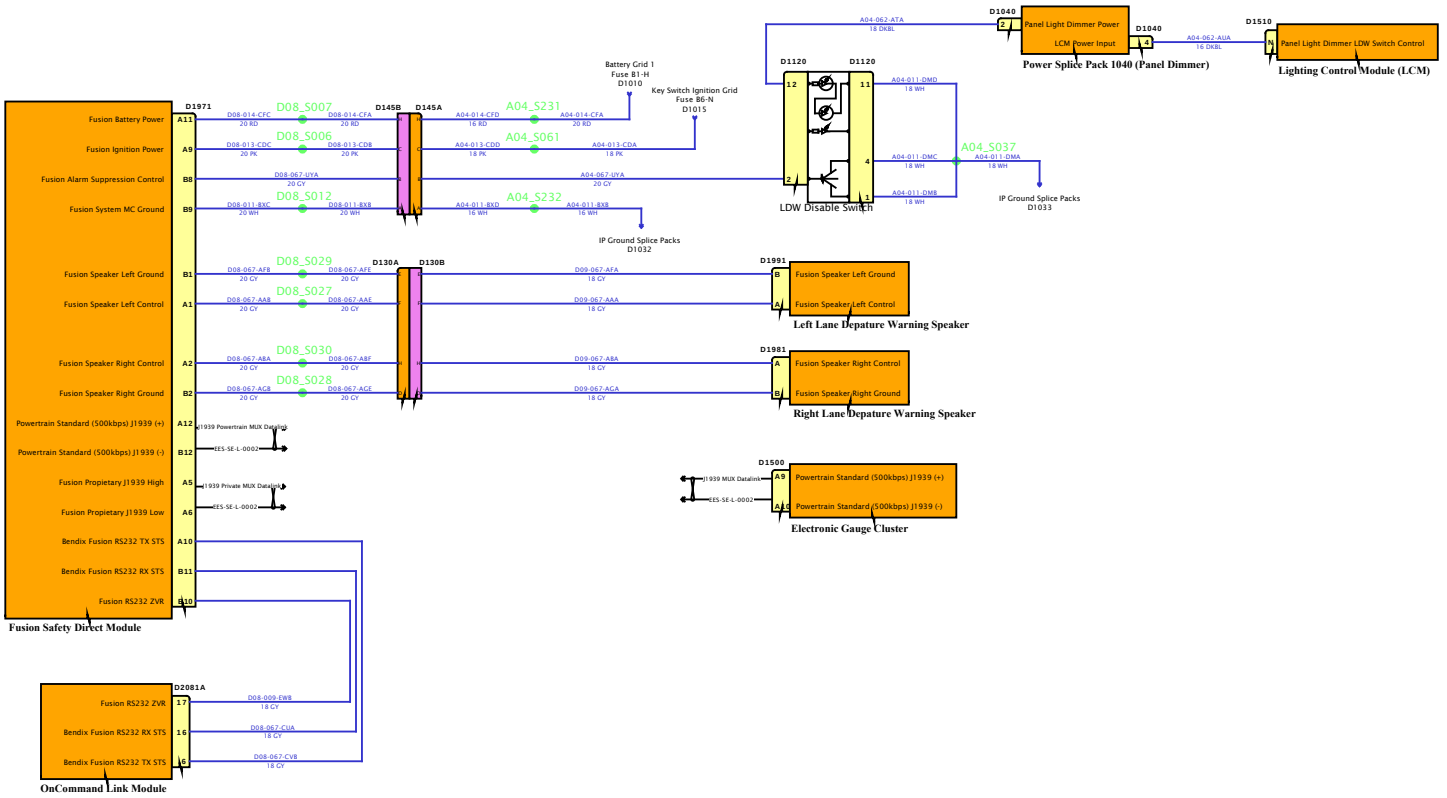





DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

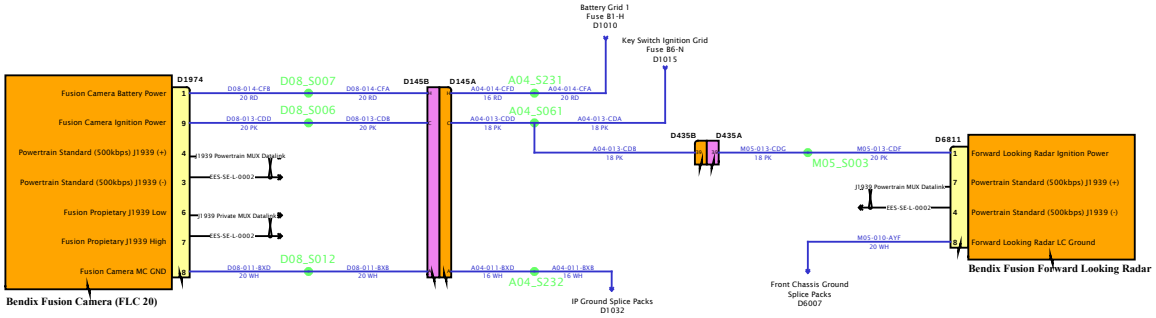



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

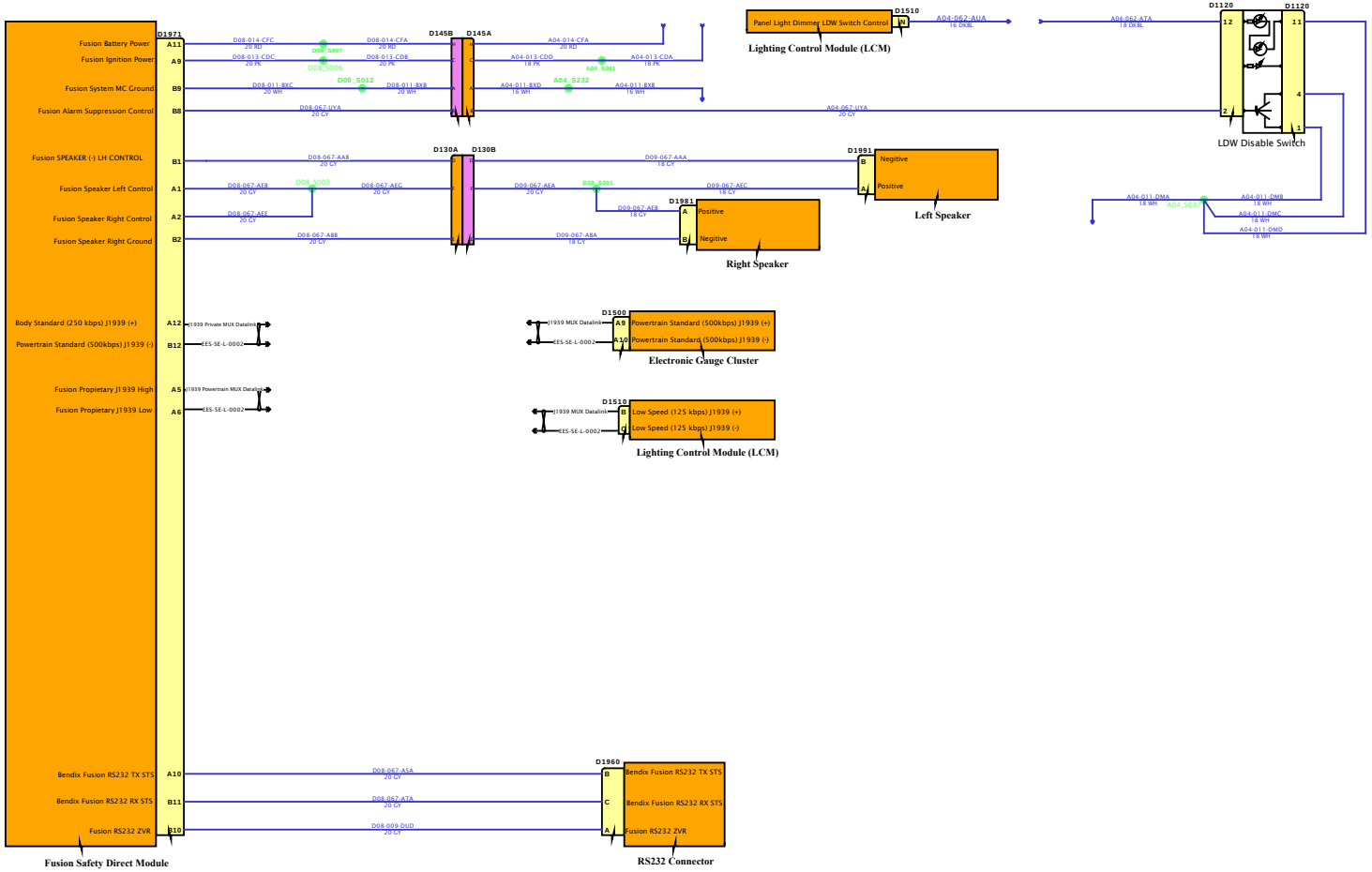
# Diagram2




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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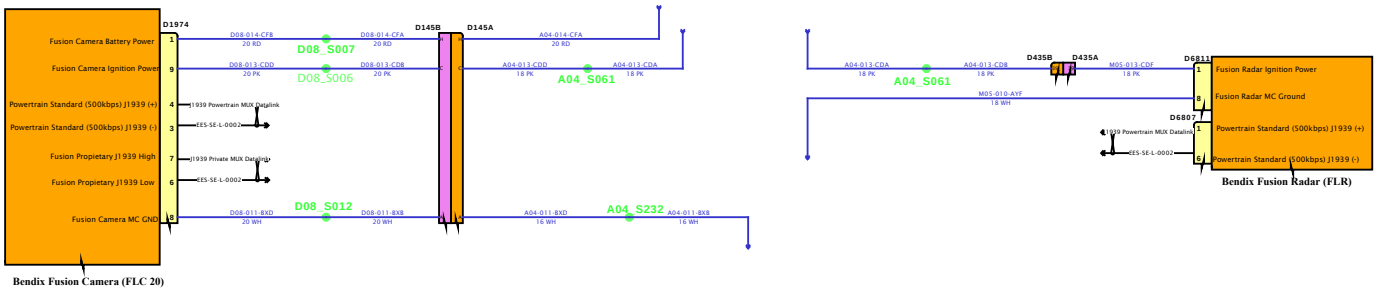


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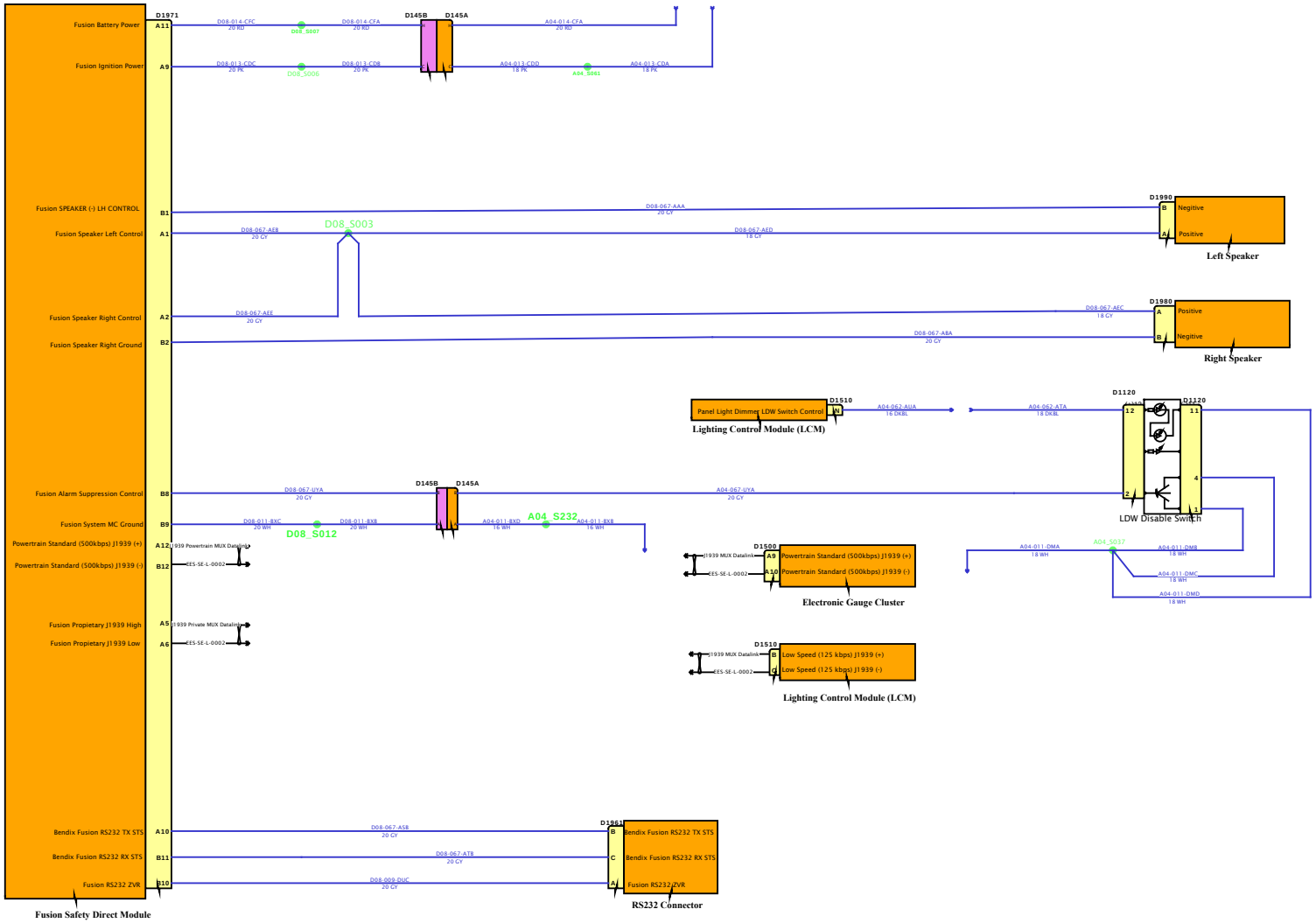
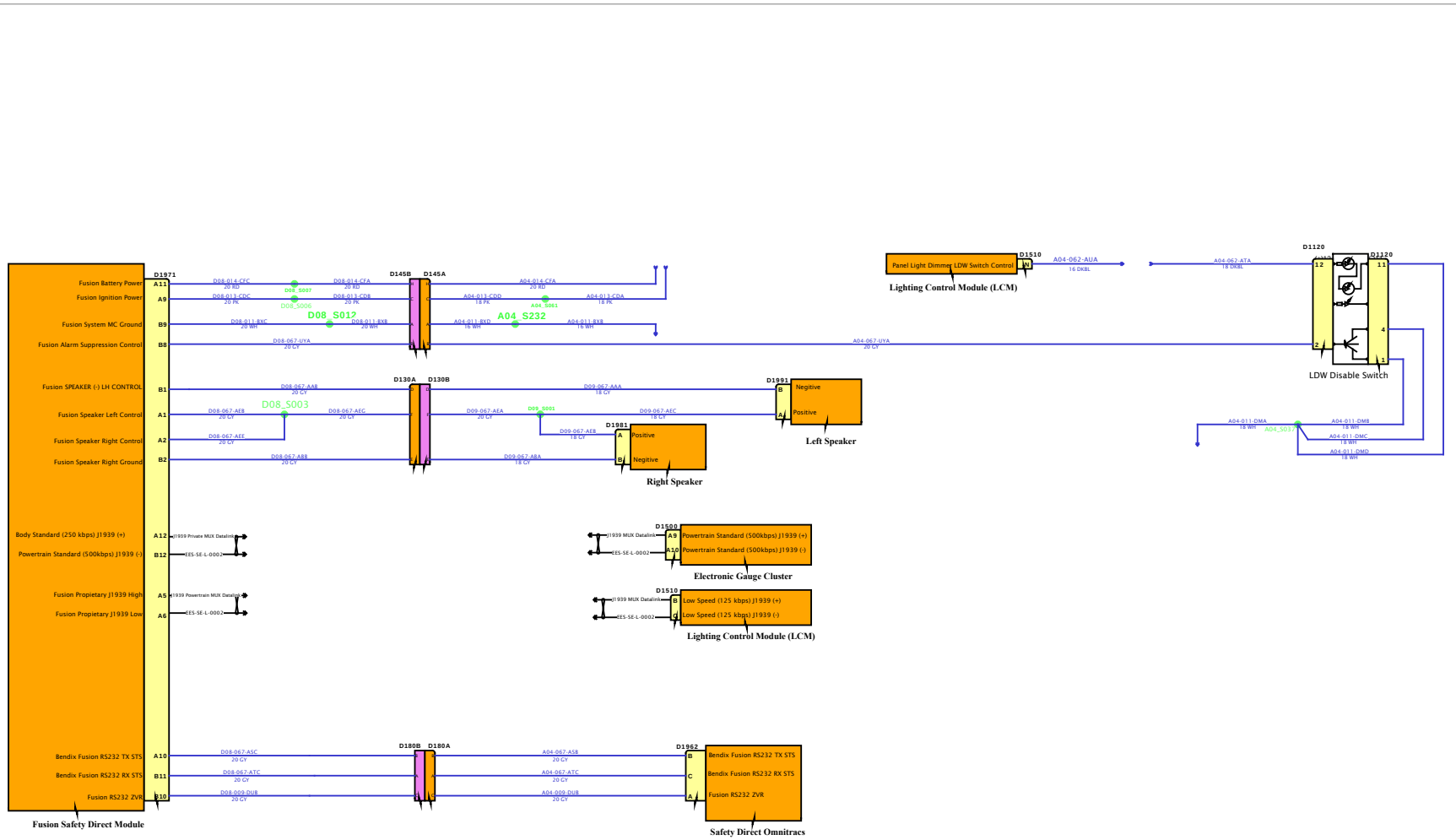
SOFTWARE FEATURE CODES

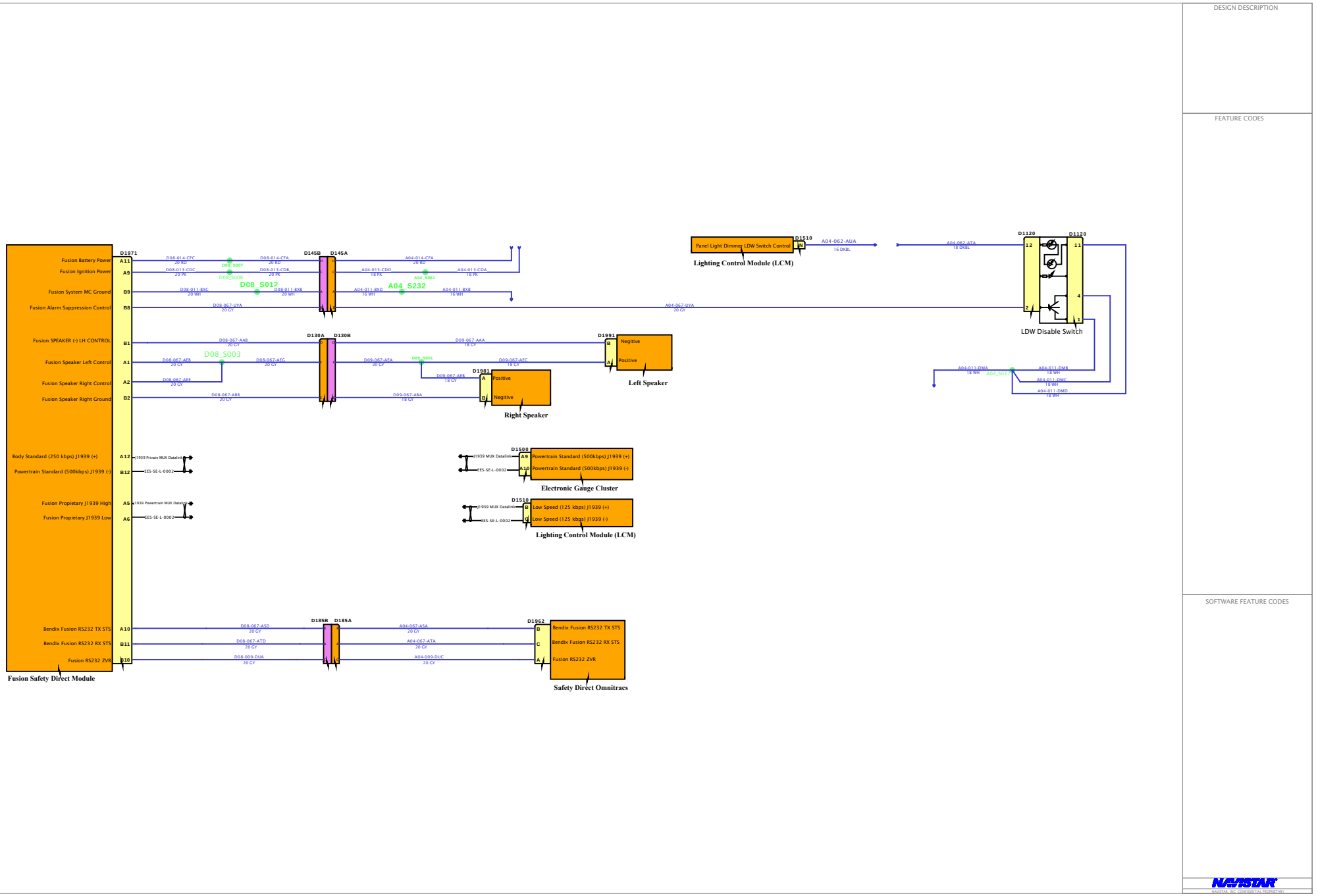



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

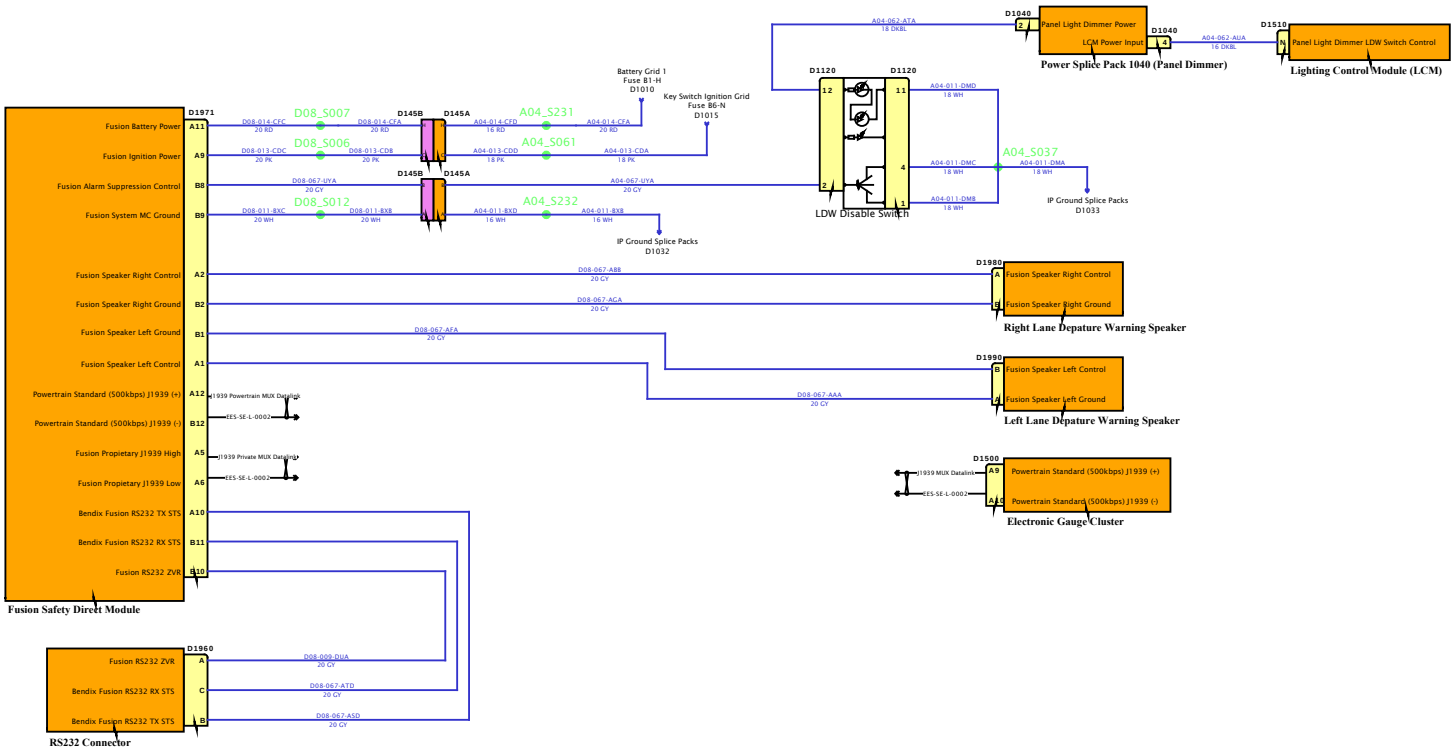

DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES
Fusion Safety Direct Module
Fusion Battery Power
Fusion Ignition Power
Fusion System MC Ground
Fusion Alarm Suppression Control
Fusion SPEAKER (-) LH CONTROL
Fusion Speaker Left Control
Fusion Speaker Right Control
Fusion Speaker Right Ground
Body Standard (250 kbps) J1939 (+)
Powertrain Standard (500kbps) J1939 (-)
Fusion Propietary J1939 High
Fusion Propietary J1939 Low
Bendix Fusion RS232 TX STS
Bendix Fusion RS232 RX STS
Fusion RS232 ZVR
Panel Light Dimmer LDW Switch Control
Lighting Control Module (LCM)
LDW Disable Switch
Left Speaker
Right Speaker
Electronic Gauge Cluster
Lighting Control Module (LCM)
Safety Direct Omnitracs
D08_S012
A04_S232
D08_S003

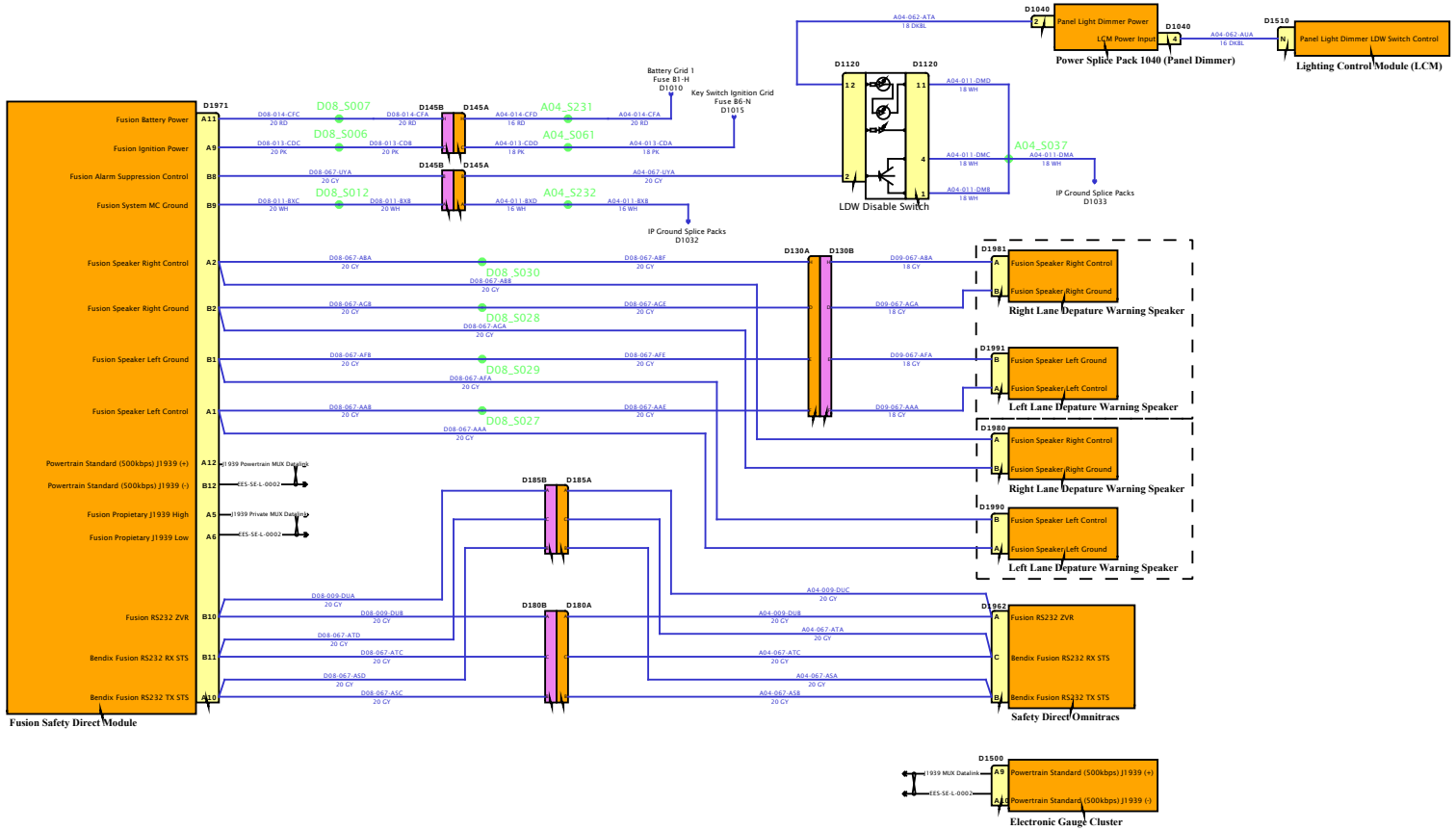

DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES
Fusion Safety Direct Module
D1971
Fusion Battery Power
Fusion Ignition Power
Fusion System MC Ground
Fusion Alarm Suppression Control
Fusion SPEAKER (-) LH CONTROL
Fusion Speaker Left Control
Fusion Speaker Right Control
Fusion Speaker Right Ground
Body Standard (250 kbps) J1939 (+)
Powertrain Standard (500kbps) J1939 (-)
Fusion Propietary J1939 High
Fusion Propietary J1939 Low
Bendix Fusion RS232 TX STS
Bendix Fusion RS232 RX STS
Fusion RS232 ZVR
D145B D145A
D130A D130B
D185B D185A
D08_S007
D08_S004
D08_S012
A04_S232
D08_S003
D09_S001
A04_S061
Panel Light Dimmer LDW Switch Control
D1510
Lighting Control Module (LCM)
D1120
LDW Disable Switch
A04_S037
D1991
Negitive
Positive
Left Speaker
D1981
Positive
Negitive
Right Speaker
D1500
Powertrain Standard (500kbps) J1939 (+)
Powertrain Standard (500kbps) J1939 (-)
Electronic Gauge Cluster
Low Speed (125 kbps) J1939 (+)
Low Speed (125 kbps) J1939 (-)
Lighting Control Module (LCM)
D1962
Bendix Fusion RS232 TX STS
Bendix Fusion RS232 RX STS
Fusion RS232 ZVR
Safety Direct Omnitracs

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

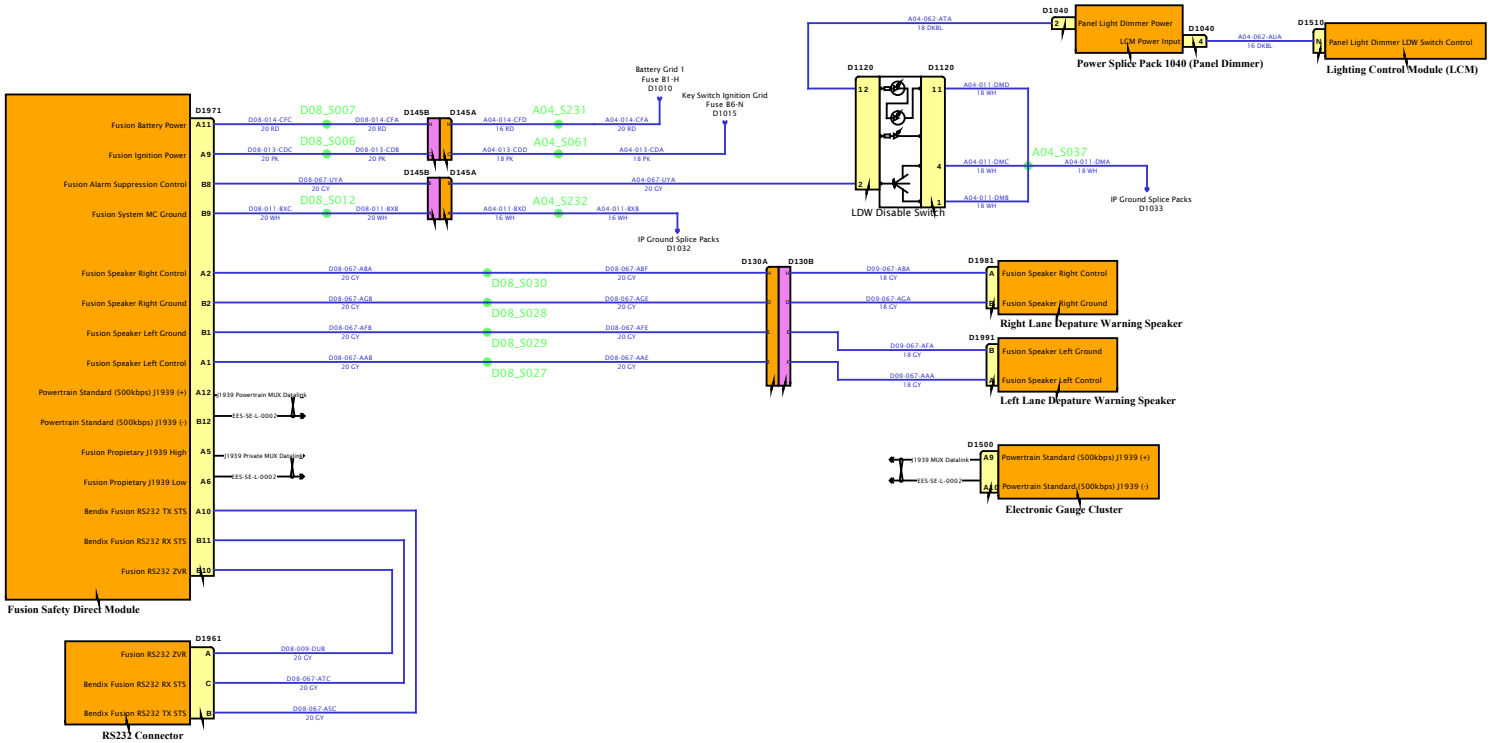





DESIGN DESCRIPTION

FEATURE CODES

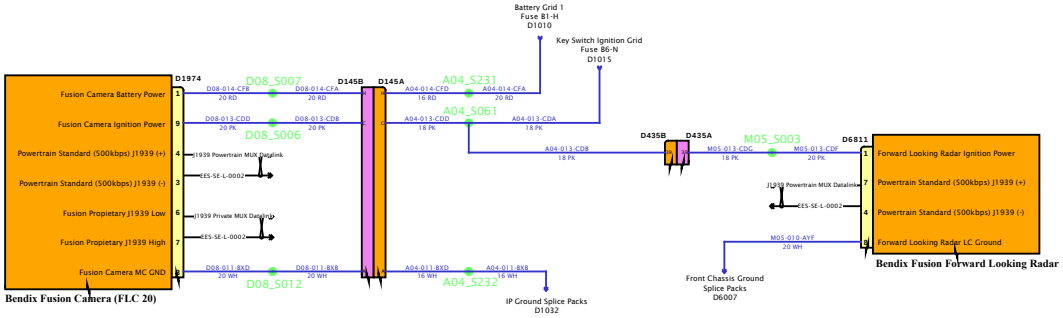
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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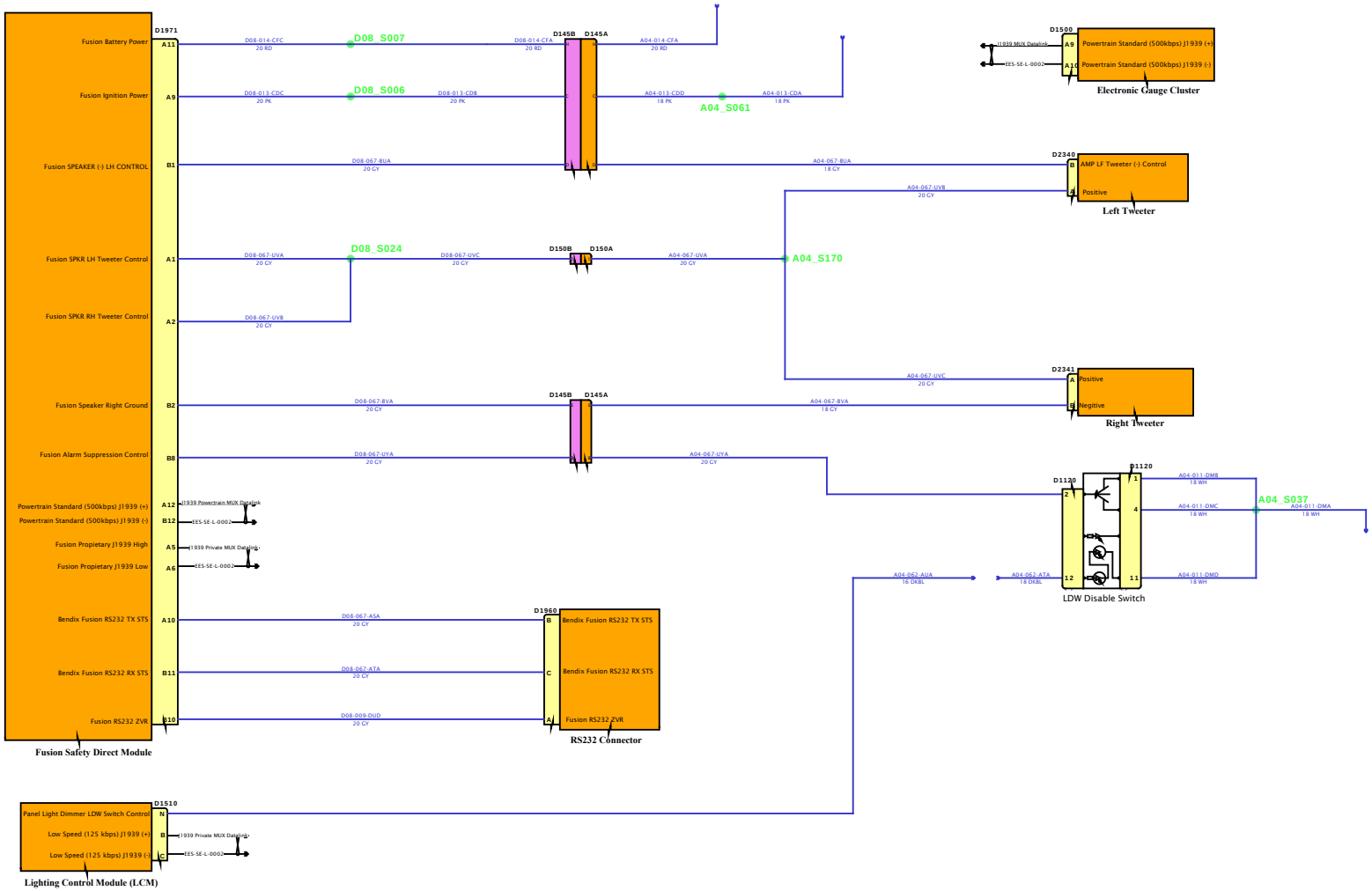
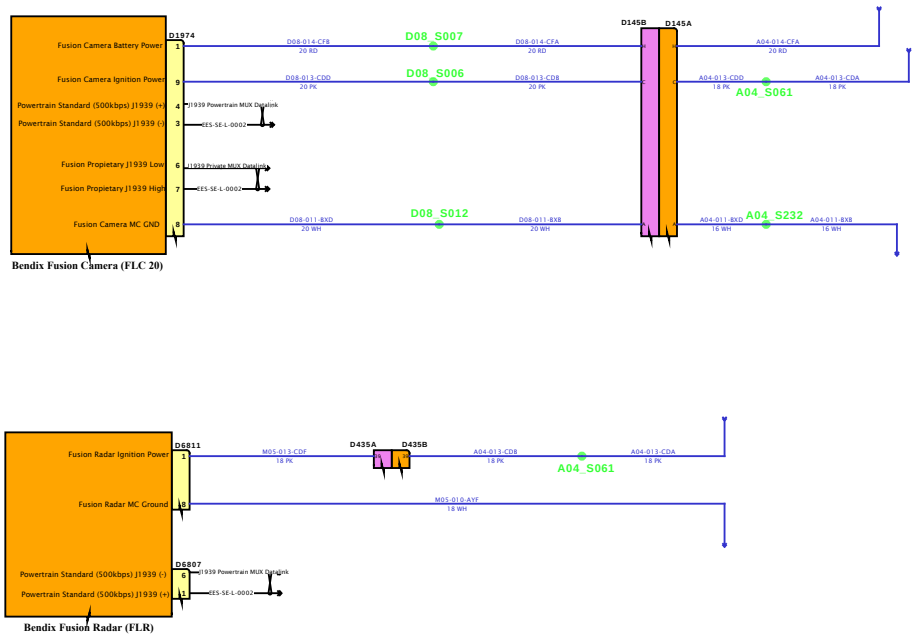
FEATURE CODES

SOFTWARE FEATURE CODES


Fusion Battery Power
Fusion Ignition Power
Fusion SPEAKER (-) LH CONTROL
Fusion SPKR LH Tweeter Control
Fusion SPKR RH Tweeter Control
Fusion Speaker Right Ground
Fusion Alarm Suppression Control
Powertrain Standard (500kbps) J1939 (+)
Powertrain Standard (500kbps) J1939 (-)
Fusion Propietary J1939 High
Fusion Propietary J1939 Low
Bendix Fusion RS232 TX STS
Bendix Fusion RS232 RX STS
Fusion RS232 ZVR
Fusion Safety Direct Module
D08_S007
D08_S006
D08_S024
A04_S061
A04_S170
A04_S037
D145B D145A
D150B D150A
Electronic Gauge Cluster
Left Tweeter
Right Tweeter
LDW Disable Switch
RS232 Connector
Panel Light Dimmer LDW Switch Control
Low Speed (125 kbps) J1939 (+)
Low Speed (125 kbps) J1939 (-)
Lighting Control Module (LCM)
DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES



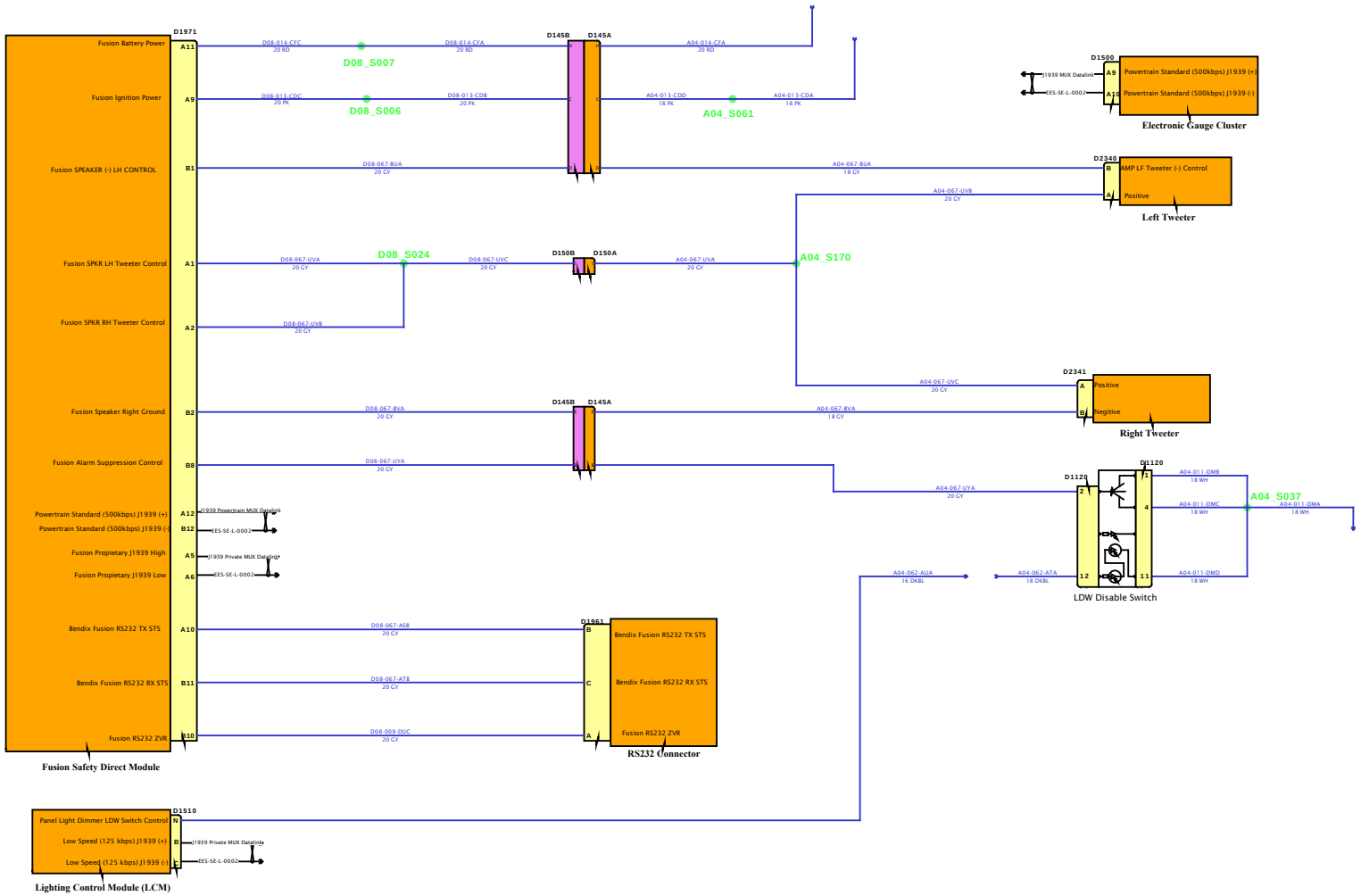




DESIGN DESCRIPTION

FEATURE CODES

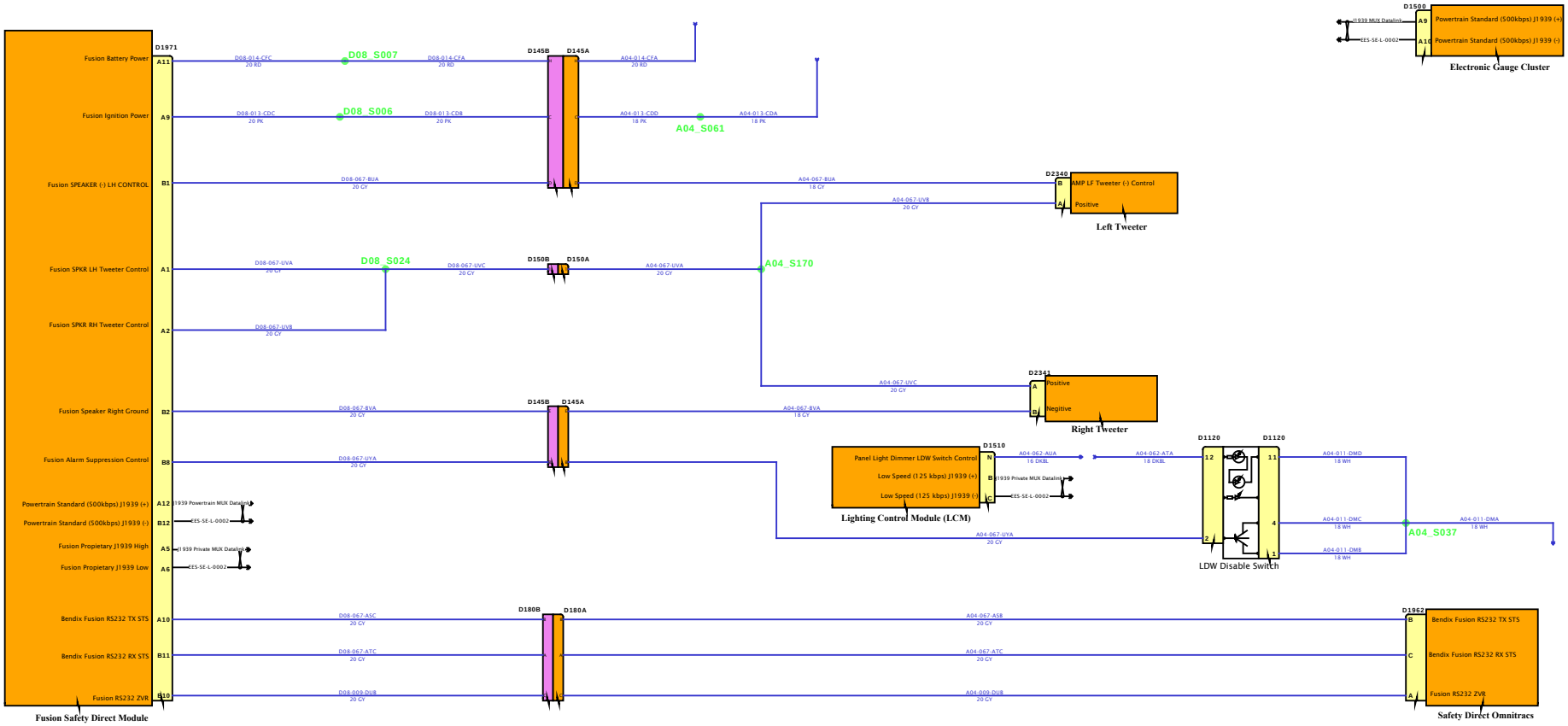
SOFTWARE FEATURE CODES

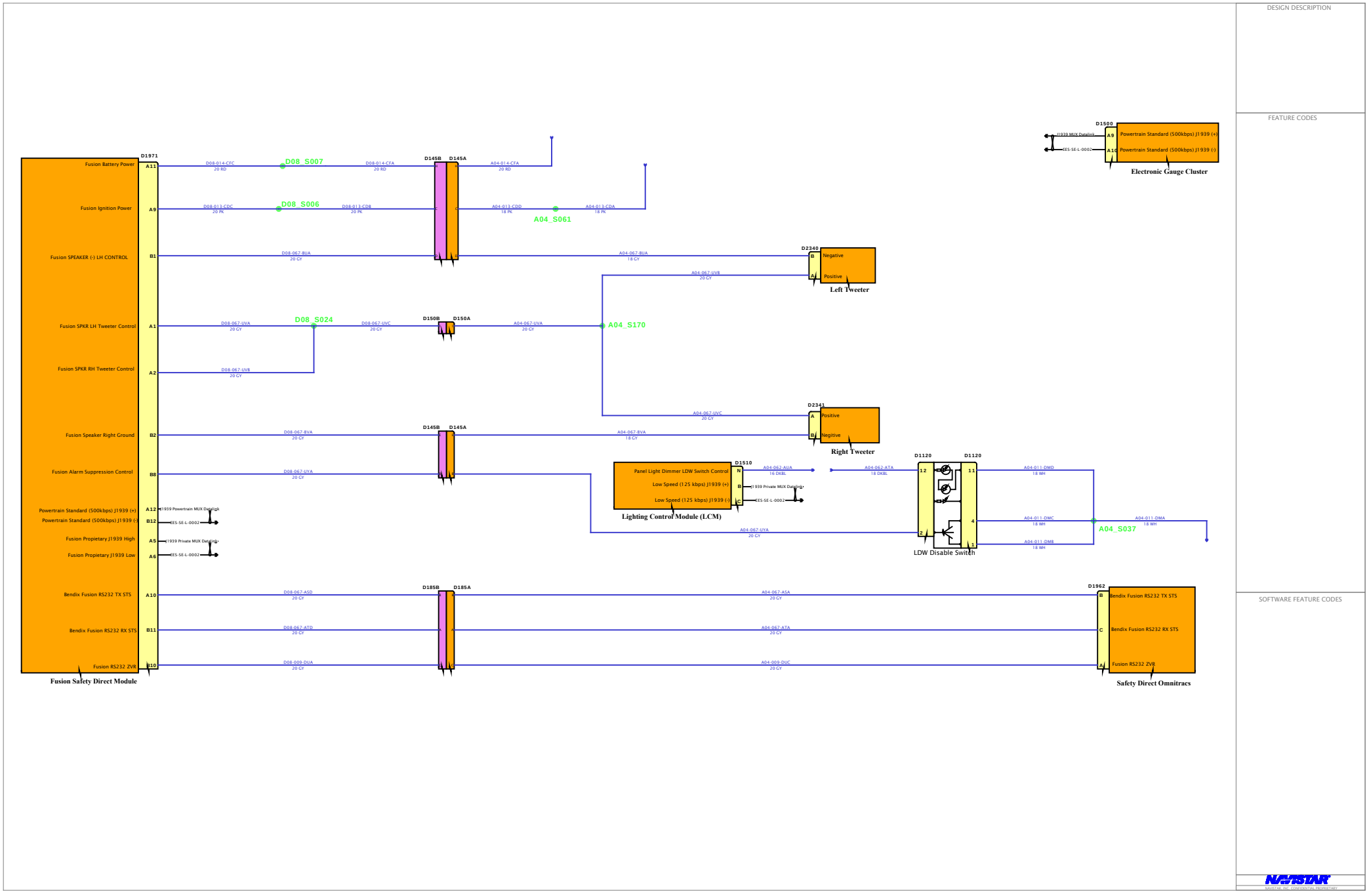


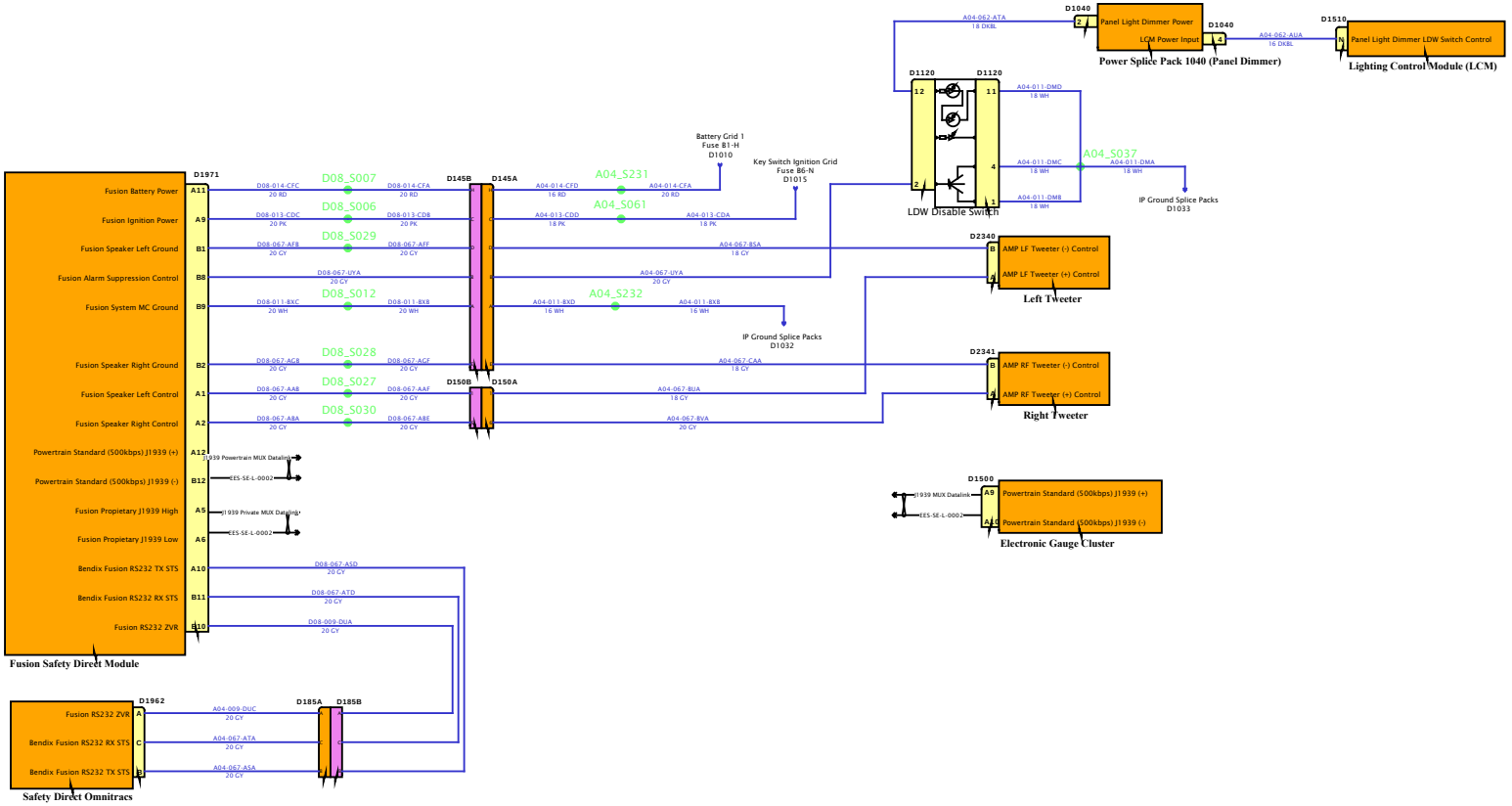

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES


D1971
Fusion Battery Power
A11
D08-014-CFC
20 RD
D08_S007
D08-014-CFA
20 RD
D145B
D145A
A04-014-CFA
20 RD
Fusion Ignition Power
A9
D08-013-CDC
20 PK
D08_S006
D08-013-CD8
20 PK
A04-013-CDD
18 PK
A04_S061
A04-013-CDA
18 PK
Fusion SPEAKER (-) LH CONTROL
B1
D08-067-BUA
20 GY
A04-067-BUA
18 GY
D2340
AMP LF Tweeter (-) Control
Positive
A04-067-UV8
20 GY
Left Tweeter
Fusion SPKR LH Tweeter Control
A1
D08-067-UVA
20 GY
D08_S024
D08-067-UVC
20 GY
D150B
D150A
A04-067-UVA
20 GY
A04_S170
Fusion SPKR RH Tweeter Control
A2
D08-067-UV8
20 GY
D2341
Positive
Negative
A04-067-UVC
20 GY
Right Tweeter
Fusion Speaker Right Ground
B2
D08-067-BVA
20 GY
D145B
D145A
A04-067-BVA
18 GY
Fusion Alarm Suppression Control
B8
D08-067-UYA
20 GY
D1510
Panel Light Dimmer LDW Switch Control
Low Speed (125 kbps) J1939 (+)
Low Speed (125 kbps) J1939 (-)
A04-062-AUA
16 DKBL
A04-062-ATA
18 DKBL
Lighting Control Module (LCM)
D1120
D1120
A04-011-DMD
18 WH
A04-011-DMC
18 WH
A04-011-DMB
18 WH
A04-011-DMA
18 WH
A04_S037
A04-067-UYA
20 GY
LDW Disable Switch
Powertrain Standard (500kbps) J1939 (+)
A12
Powertrain Standard (500kbps) J1939 (-)
B12
Fusion Propietary J1939 High
A5
Fusion Propietary J1939 Low
A6
D1500
Powertrain Standard (500kbps) J1939 (+)
Powertrain Standard (500kbps) J1939 (-)
Electronic Gauge Cluster
D180B
D180A
Bendix Fusion RS232 TX STS
A10
D08-067-ASC
20 GY
A04-067-ASB
20 GY
D1962
Bendix Fusion RS232 TX STS
Bendix Fusion RS232 RX STS
B11
D08-067-ATC
20 GY
A04-067-ATC
20 GY
Bendix Fusion RS232 RX STS
Fusion RS232 ZVR
B10
D08-009-DUB
20 GY
A04-009-DUB
20 GY
Fusion RS232 ZVR
Fusion Safety Direct Module
Safety Direct Omnitracs
DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES

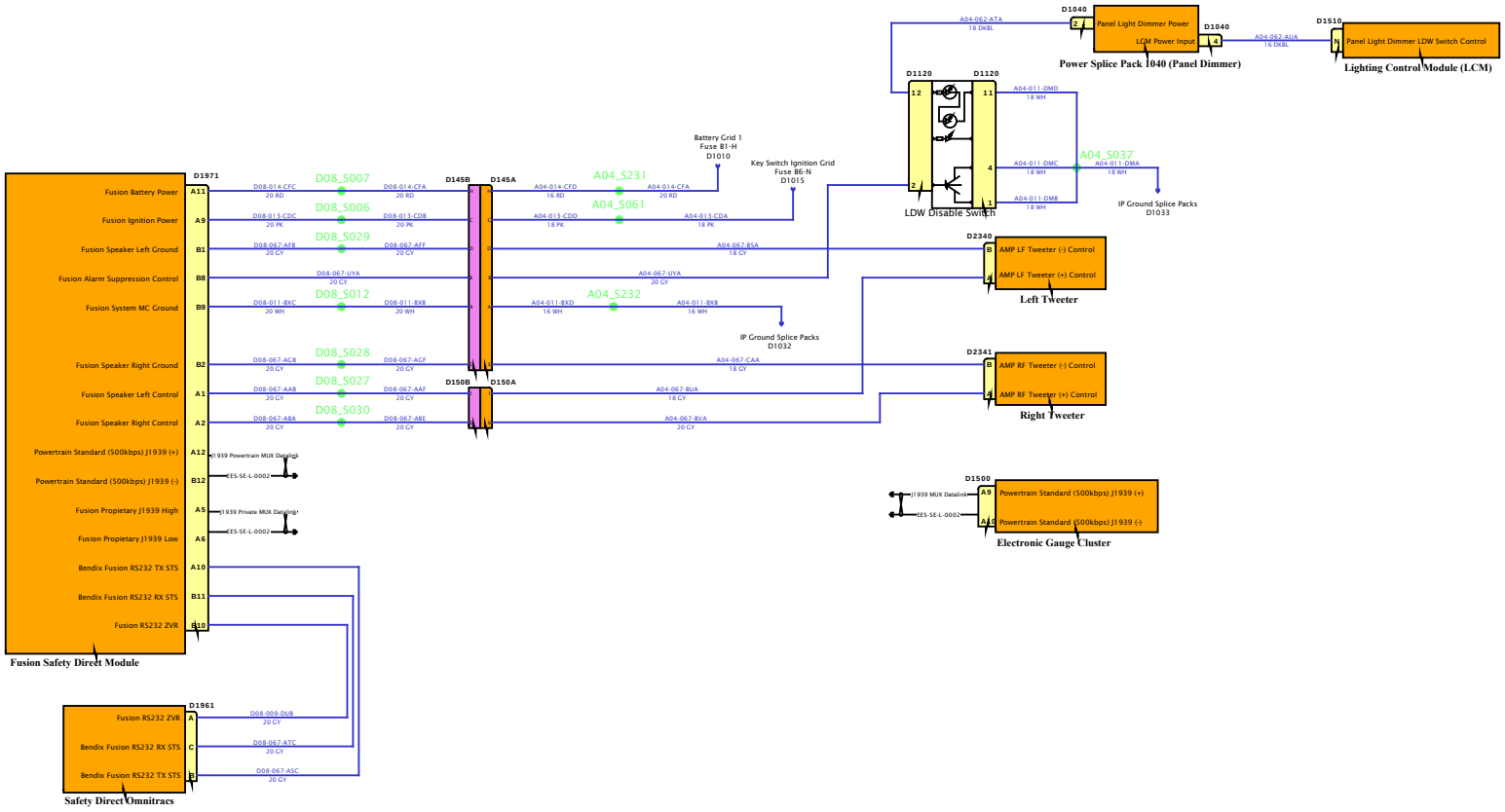

DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES
D1971
Fusion Battery Power
A11
D08-014-CFC
20 RD
D08_S007
D08-014-CFA
20 RD
D145B
D145A
A04-014-CFA
20 RD
Fusion Ignition Power
A9
D08-013-CDC
20 PK
D08_S006
D08-013-CDB
20 PK
A04-013-CDD
18 PK
A04_S061
A04-013-CDA
18 PK
Fusion SPEAKER (-) LH CONTROL
B1
D08-067-BUA
20 GY
A04-067-BUA
18 GY
D2340
Negative
Positive
Left Tweeter
A04-067-UVB
20 GY
Fusion SPKR LH Tweeter Control
A1
D08-067-UVA
20 GY
D08_S024
D08-067-UVC
20 GY
D150B
D150A
A04-067-UVA
20 GY
A04_S170
Fusion SPKR RH Tweeter Control
A2
D08-067-UVB
20 GY
A04-067-UVC
20 GY
D2341
Positive
Negative
Right Tweeter
Fusion Speaker Right Ground
B2
D08-067-BVA
20 GY
D145B
D145A
A04-067-BVA
18 GY
Fusion Alarm Suppression Control
B8
D08-067-UYA
20 GY
D1510
Panel Light Dimmer LDW Switch Control
Low Speed (125 kbps) J1939 (+)
Low Speed (125 kbps) J1939 (-)
Lighting Control Module (LCM)
A04-062-AUA
16 DKBL
J1939 Private MUX Datalink
CES-SE-L-0002
A04-062-ATA
18 DKBL
D1120
D1120
A04-011-DMD
18 WH
A04-011-DMC
18 WH
A04-011-DMA
18 WH
A04_S037
A04-067-UYA
20 GY
LDW Disable Switch
Powertrain Standard (500kbps) J1939 (+)
Powertrain Standard (500kbps) J1939 (-)
Fusion Propietary J1939 High
Fusion Propietary J1939 Low
A12
B12
A5
A6
J1939 Powertrain MUX Datalink
CES-SE-L-0002
J1939 Private MUX Datalink
CES-SE-L-0002
D1500
J1939 MUX Datalink
CES-SE-L-0002
A9
A16
Powertrain Standard (500kbps) J1939 (+)
Powertrain Standard (500kbps) J1939 (-)
Electronic Gauge Cluster
Bendix Fusion RS232 TX STS
Bendix Fusion RS232 RX STS
Fusion RS232 ZVR
A10
B11
B10
D08-067-ASD
20 GY
D08-067-ATD
20 GY
D08-009-DUA
20 GY
D185B
D185A
A04-067-ASA
20 GY
A04-067-ATA
20 GY
A04-009-DUC
20 GY
D1962
Bendix Fusion RS232 TX STS
Bendix Fusion RS232 RX STS
Fusion RS232 ZVR
Fusion Safety Direct Module
Safety Direct Omnitracs




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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FEATURE CODES

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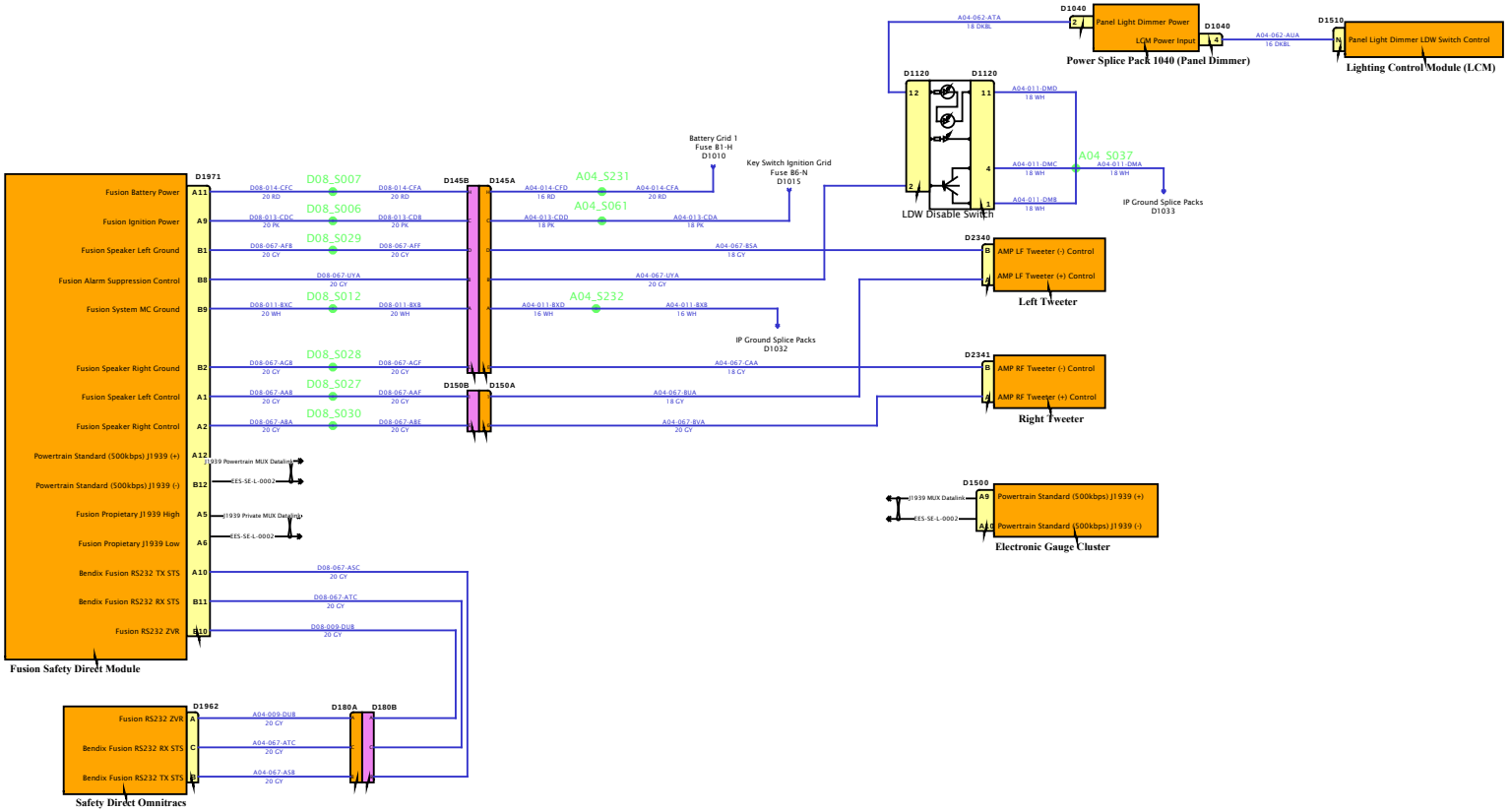


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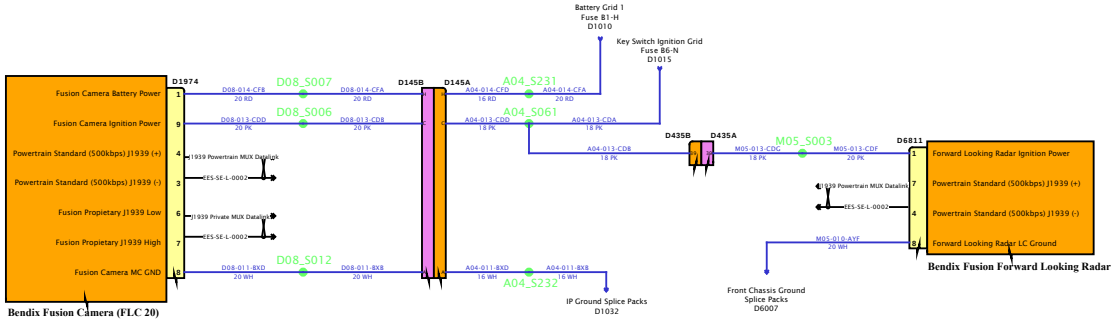


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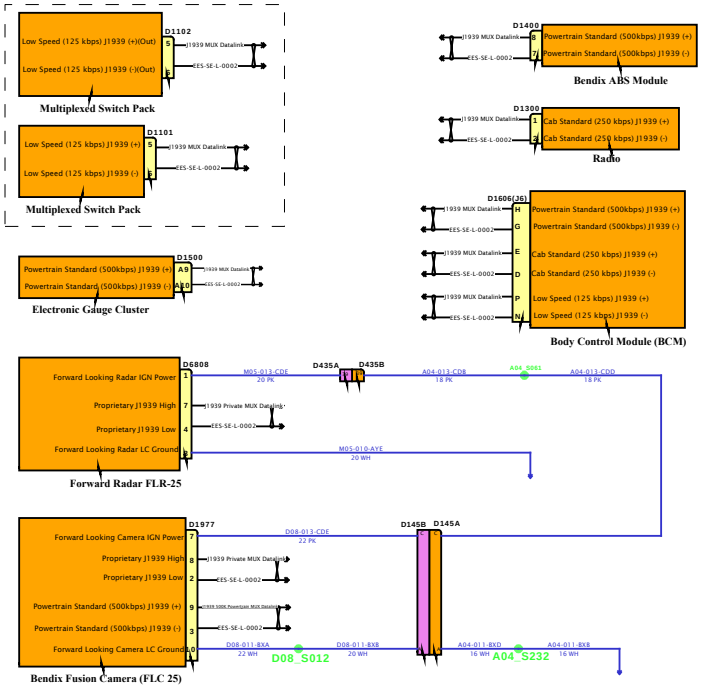
SOFTWARE FEATURE CODES

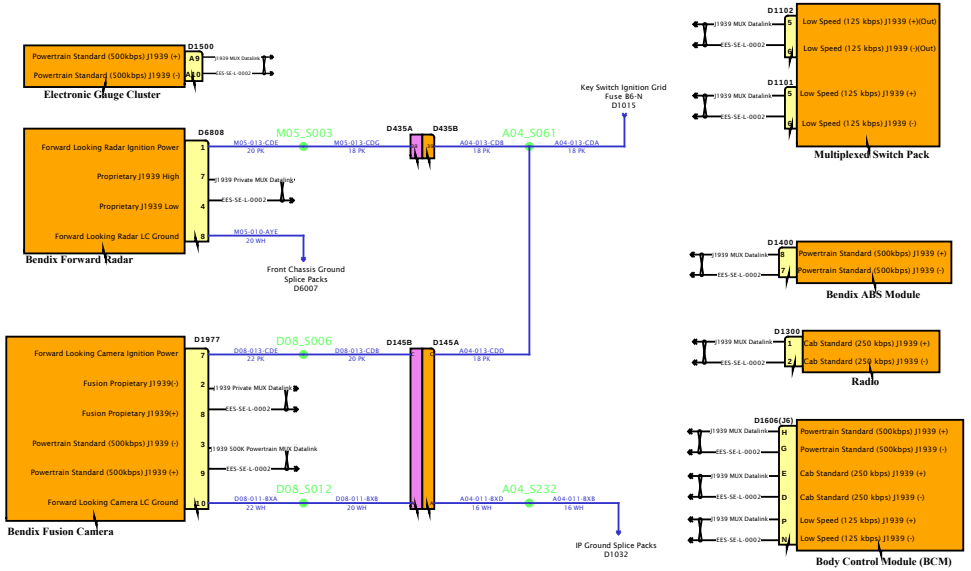



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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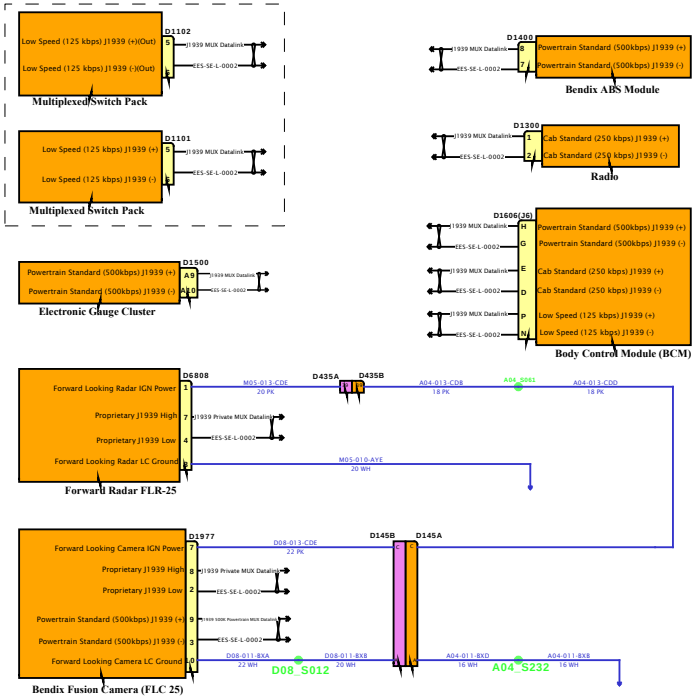


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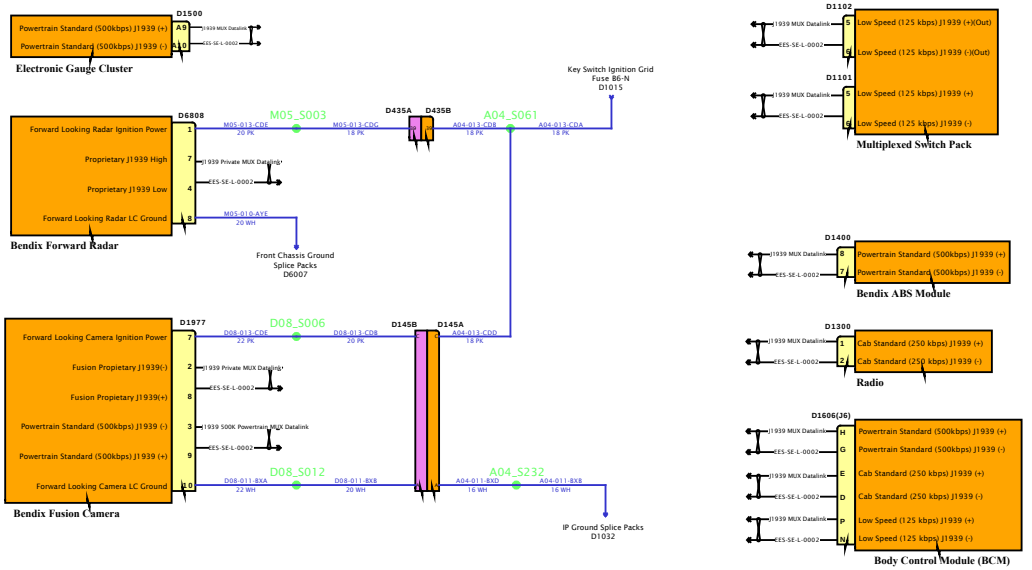


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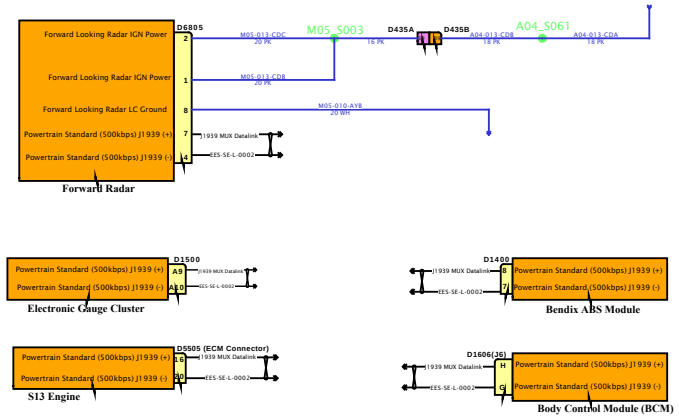



DESIGN DESCRIPTION

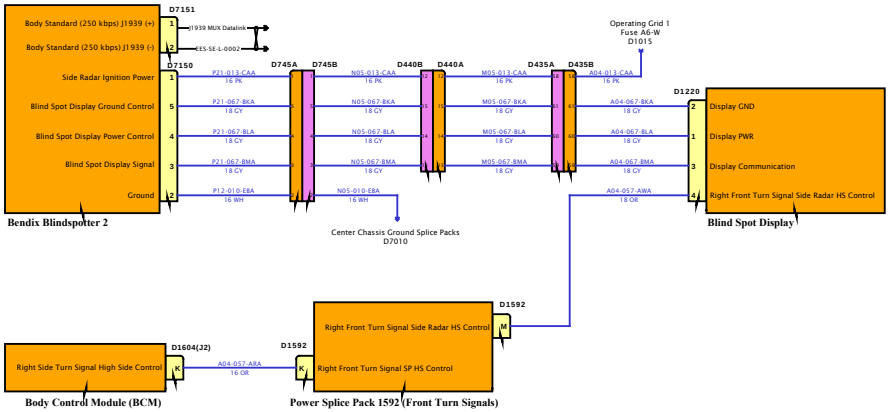
FEATURE CODES

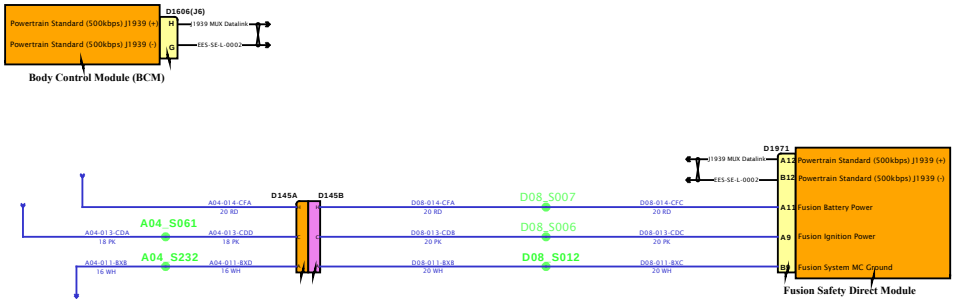
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES






DESIGN DESCRIPTION

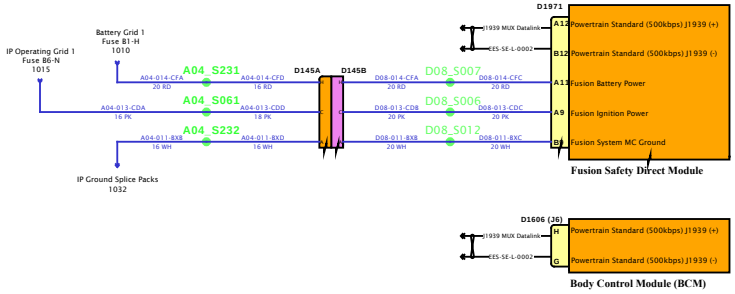
FEATURE CODES

SOFTWARE FEATURE CODES

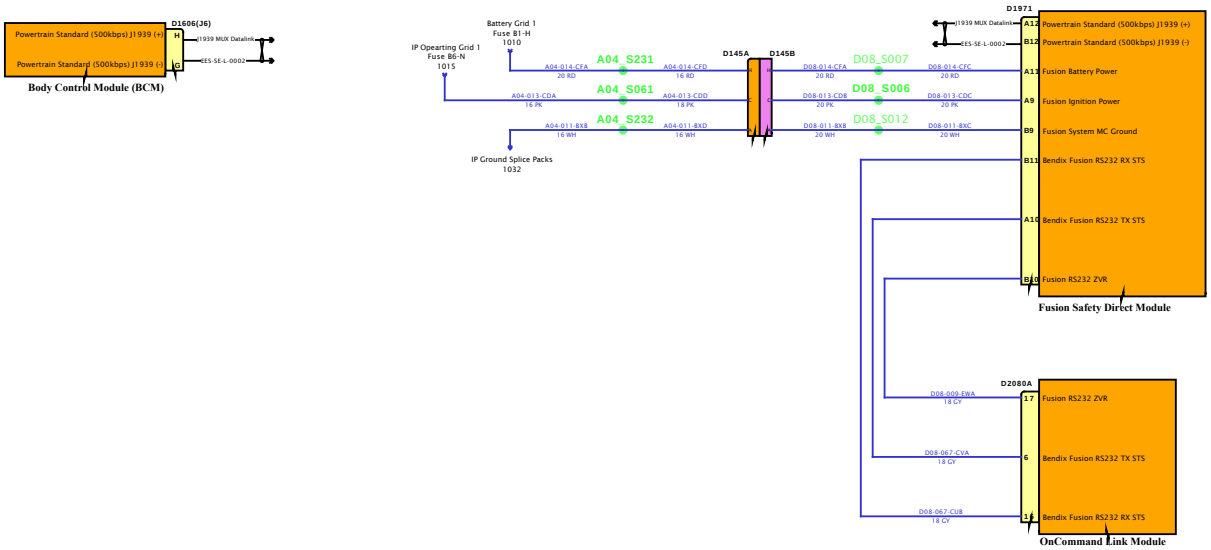
DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



# Diagram1

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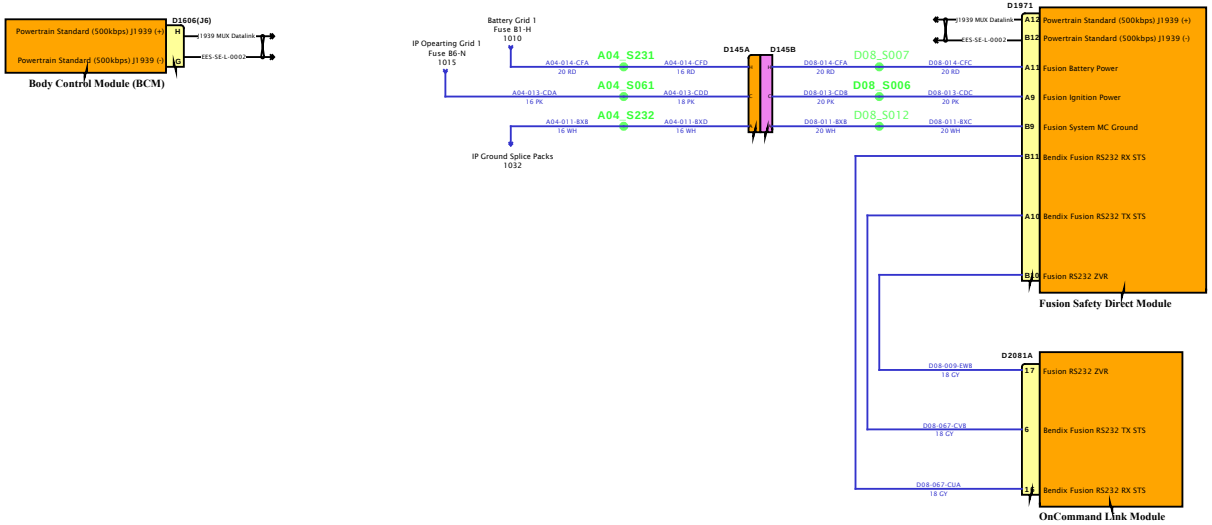


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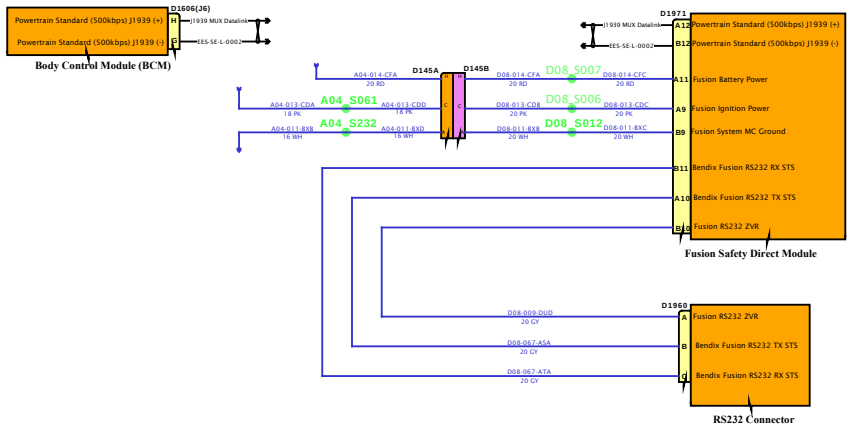


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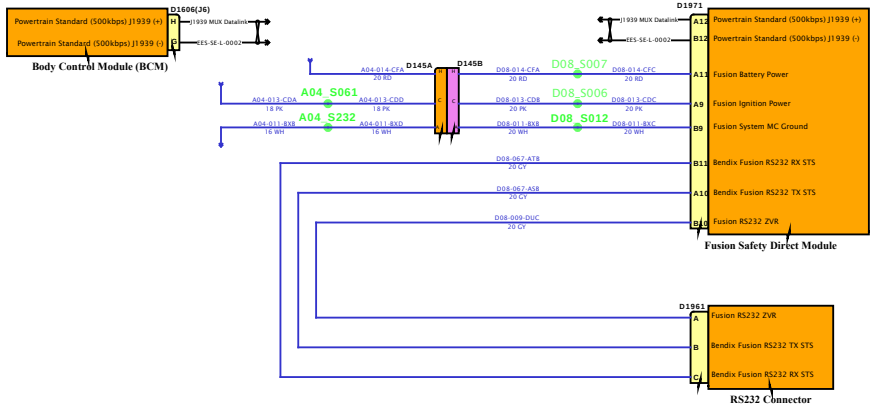
FEATURE CODES

SOFTWARE FEATURE CODES

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FEATURE CODES

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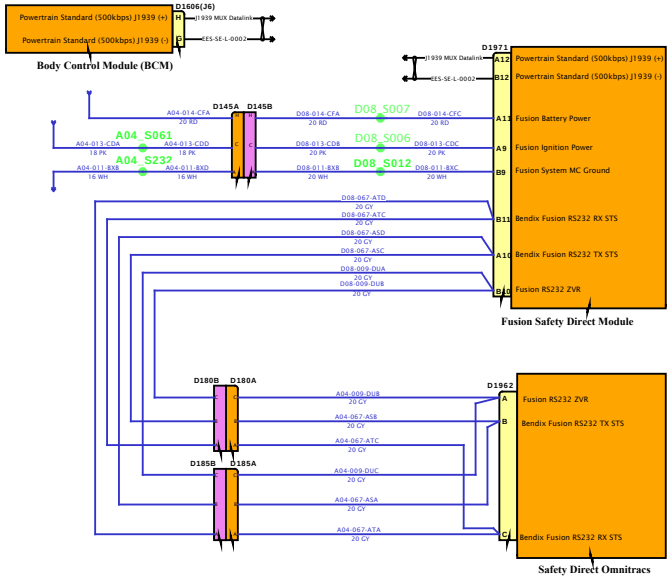
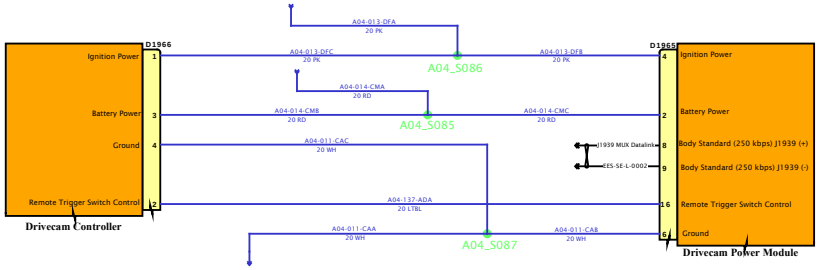



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

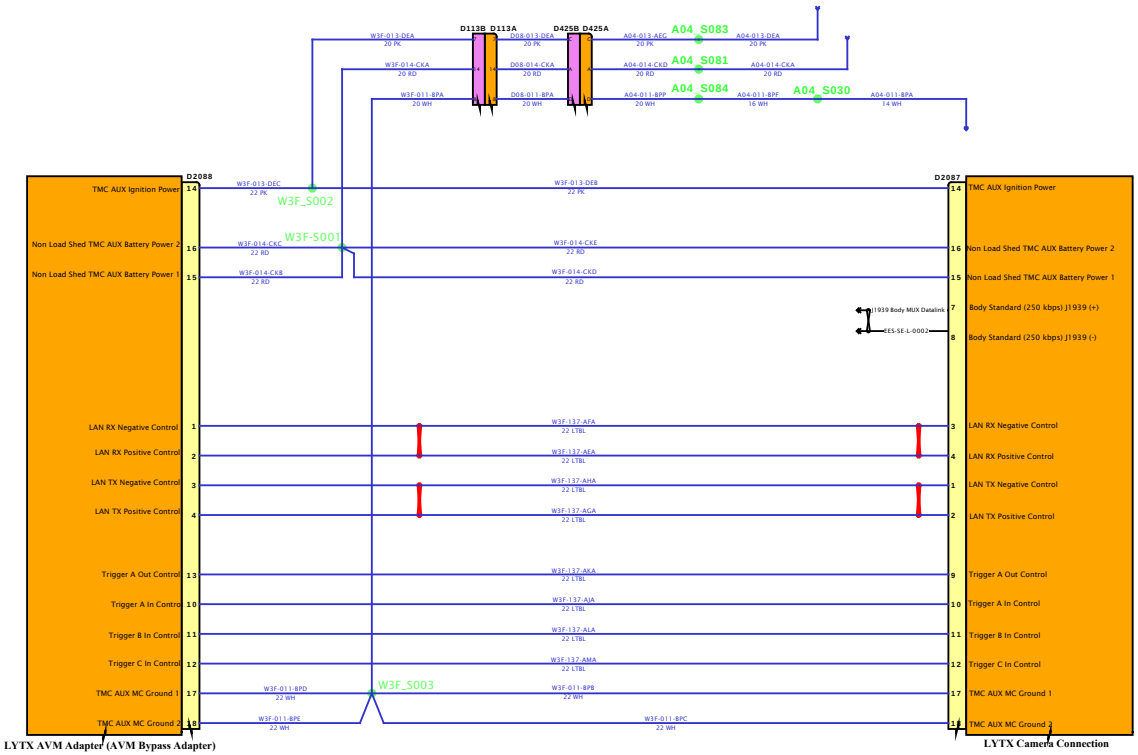
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

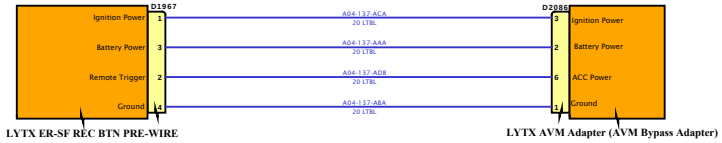
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

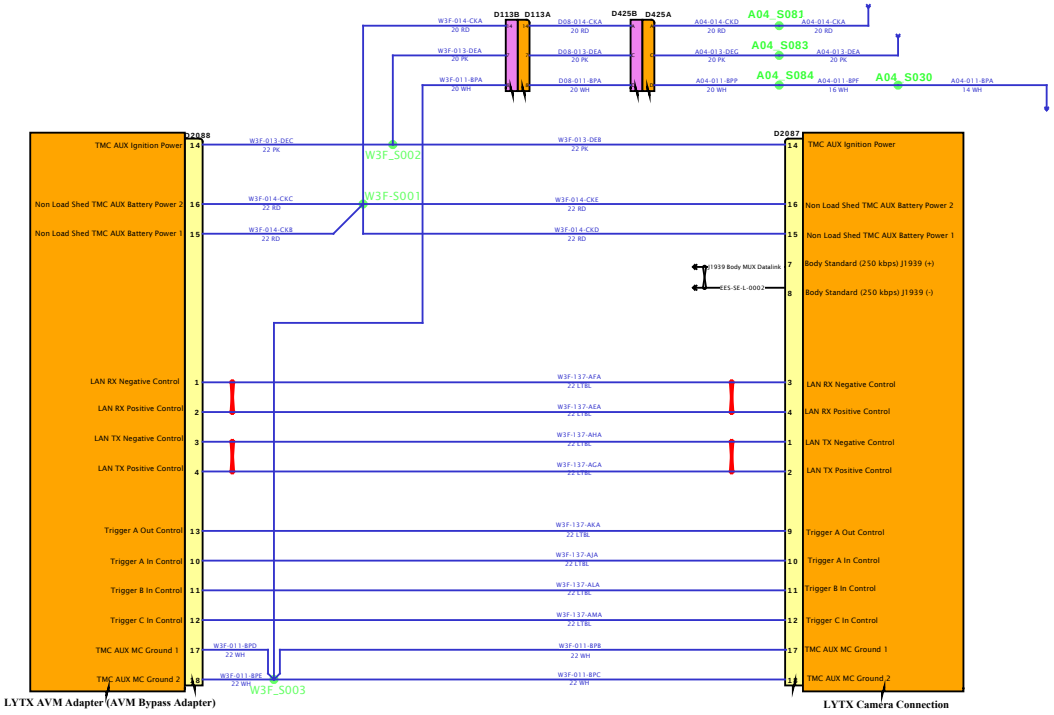
FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

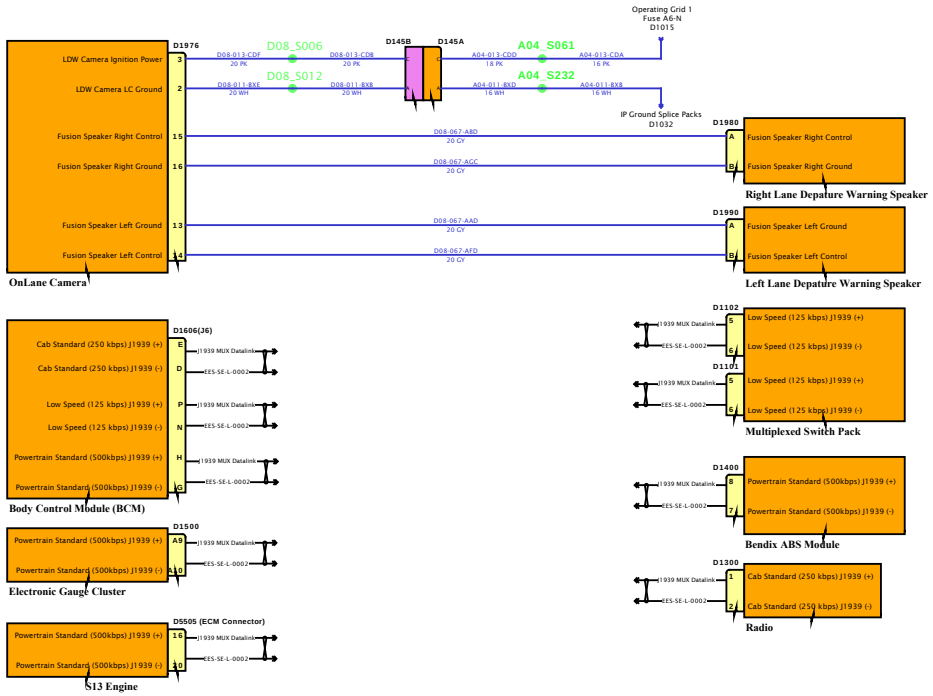
SOFTWARE FEATURE CODES

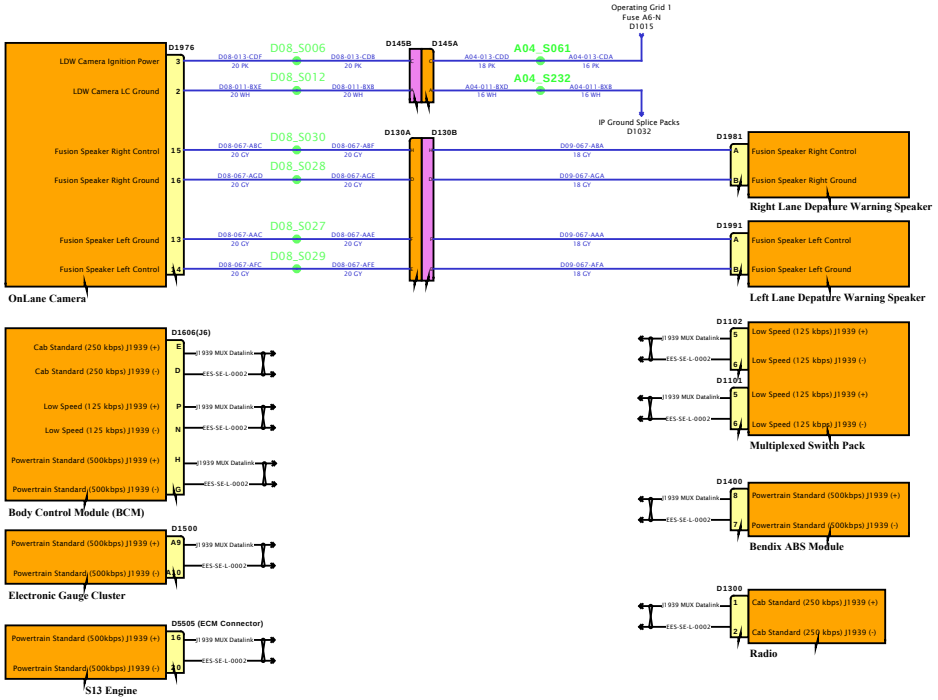


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

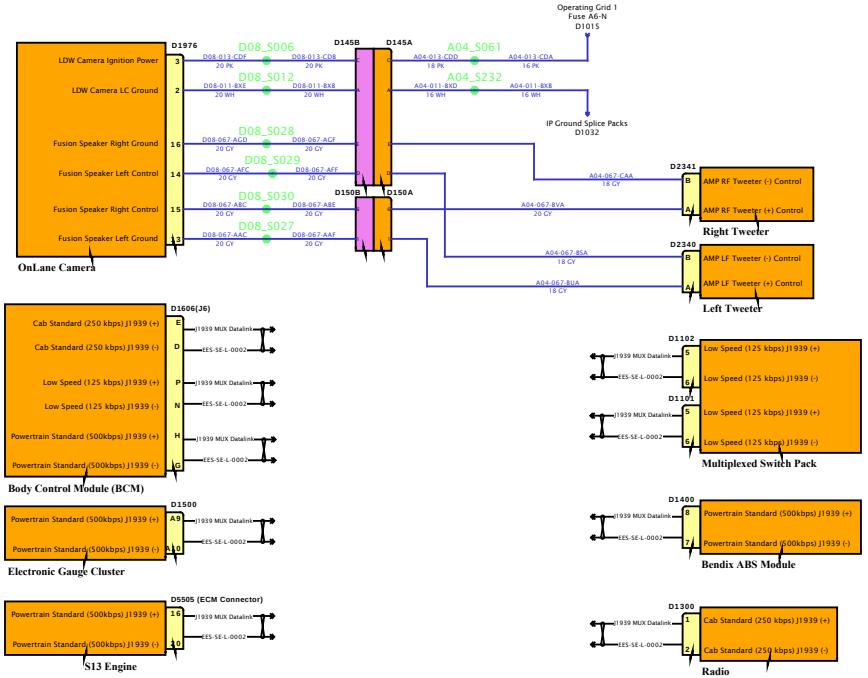





DESIGN DESCRIPTION

FEATURE CODES

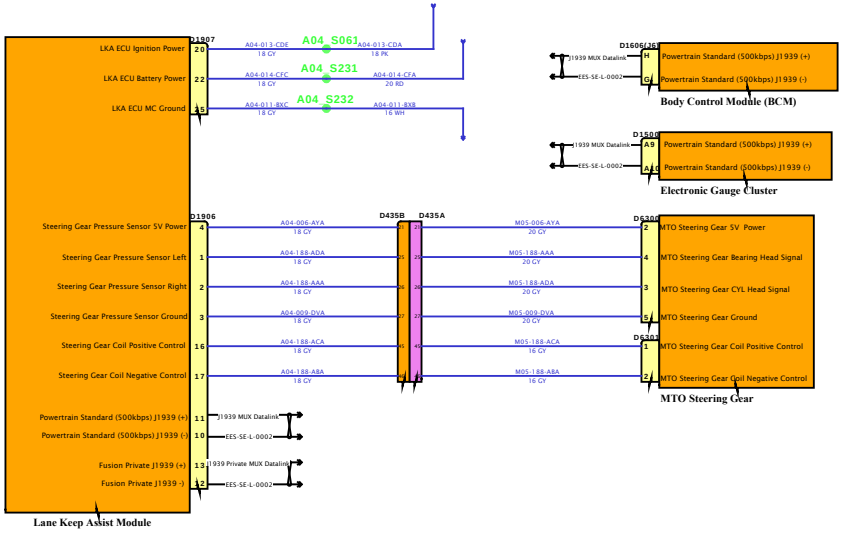
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

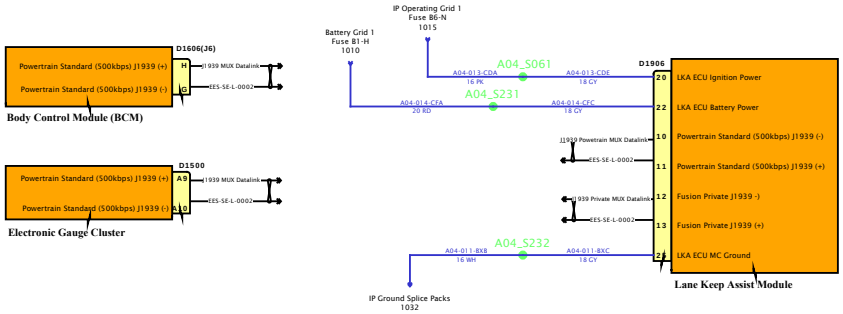



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

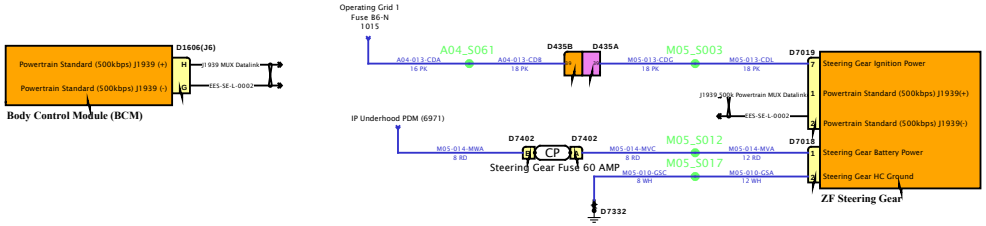



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

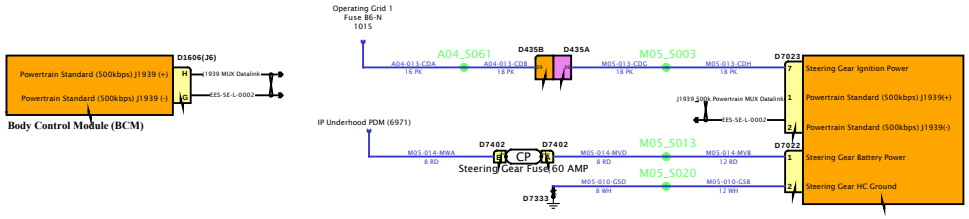
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

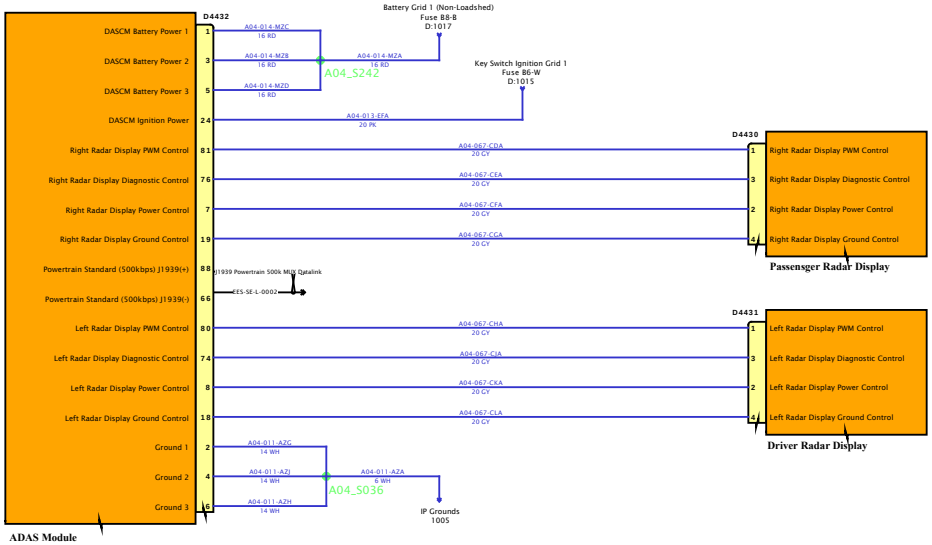



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

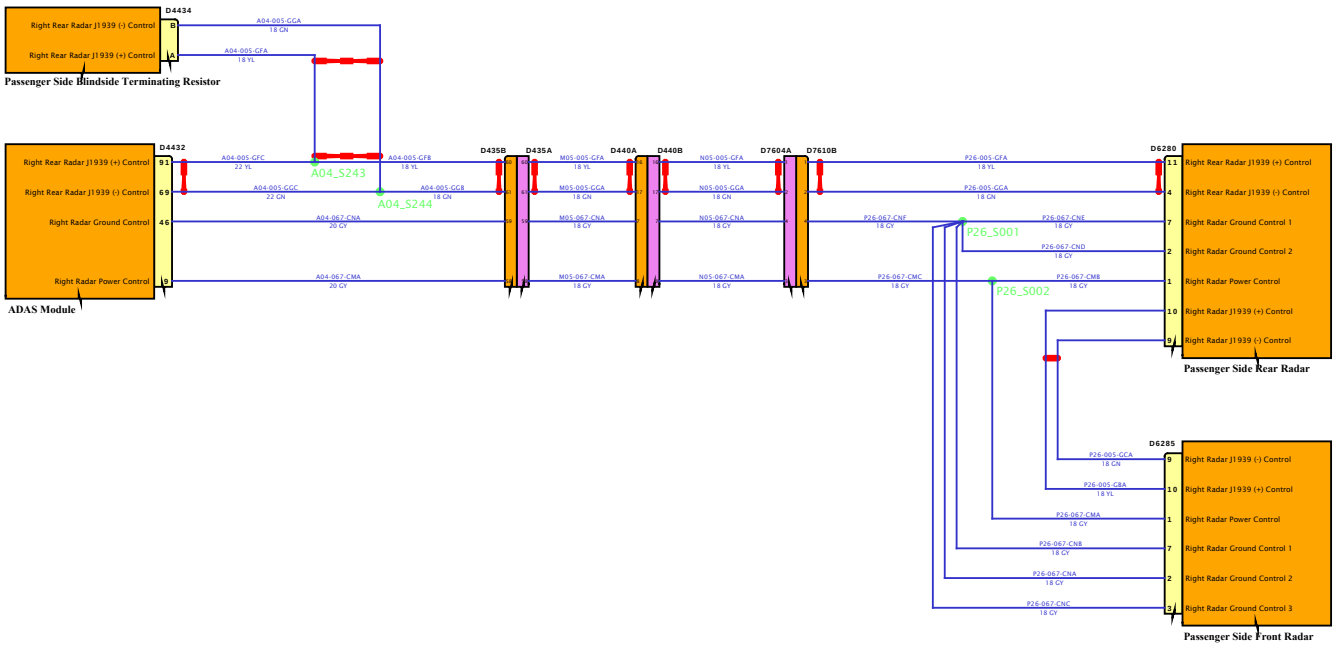
# Diagram1 (Combined Driver and Passenger Side)




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

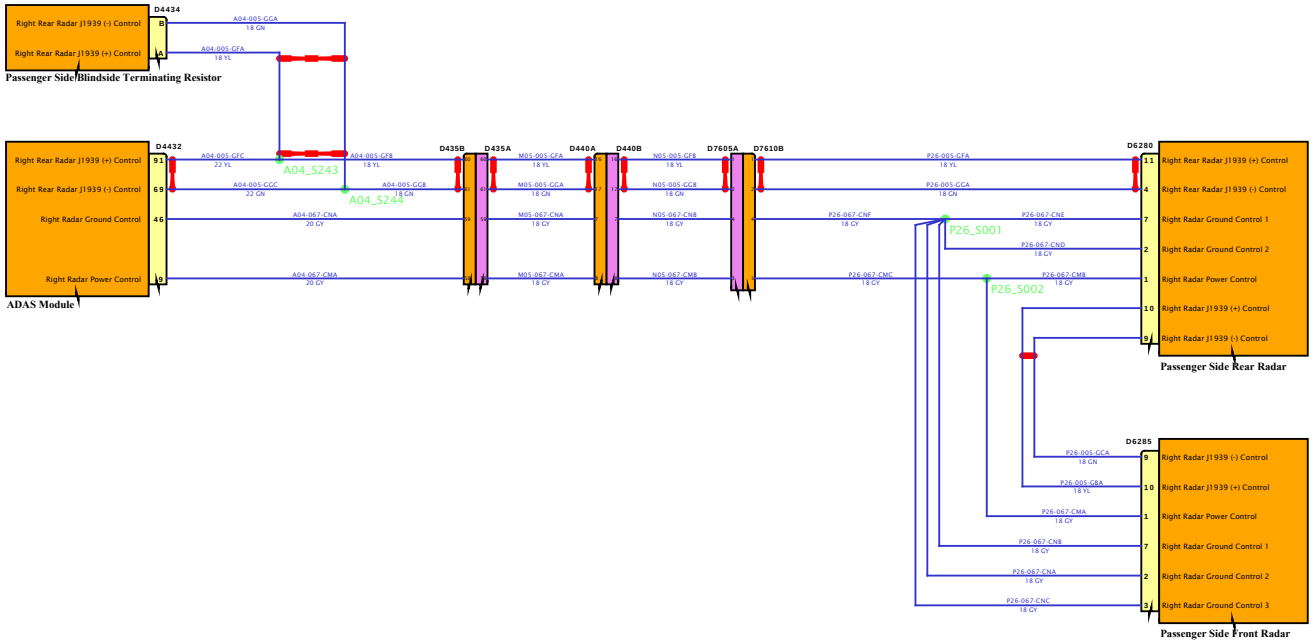



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)

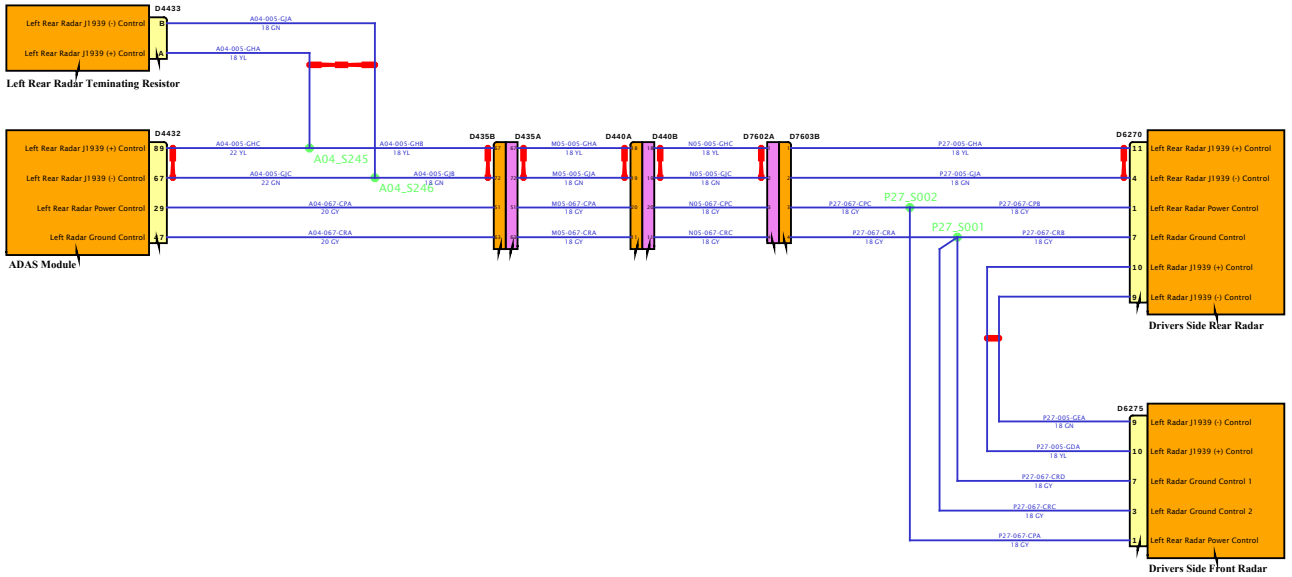



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram3 (LT W/ Chassis Skirts Driver Side)

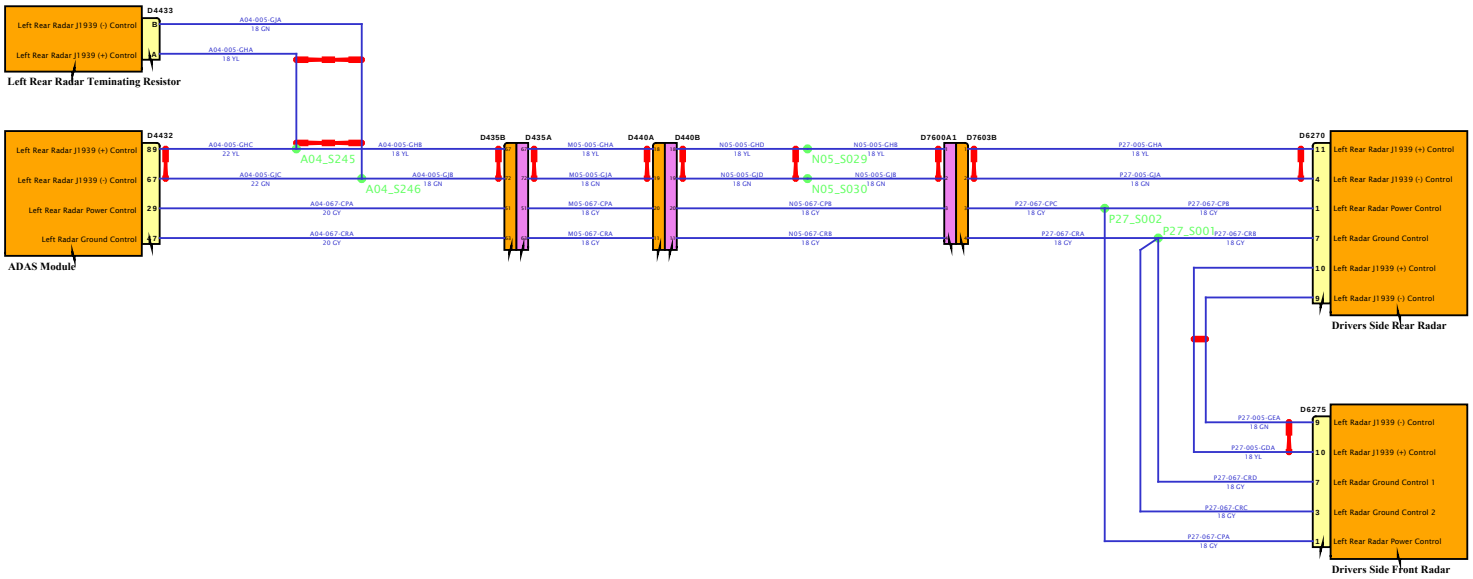



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram3 (LT W/O Chassis Skirts Driver Side)

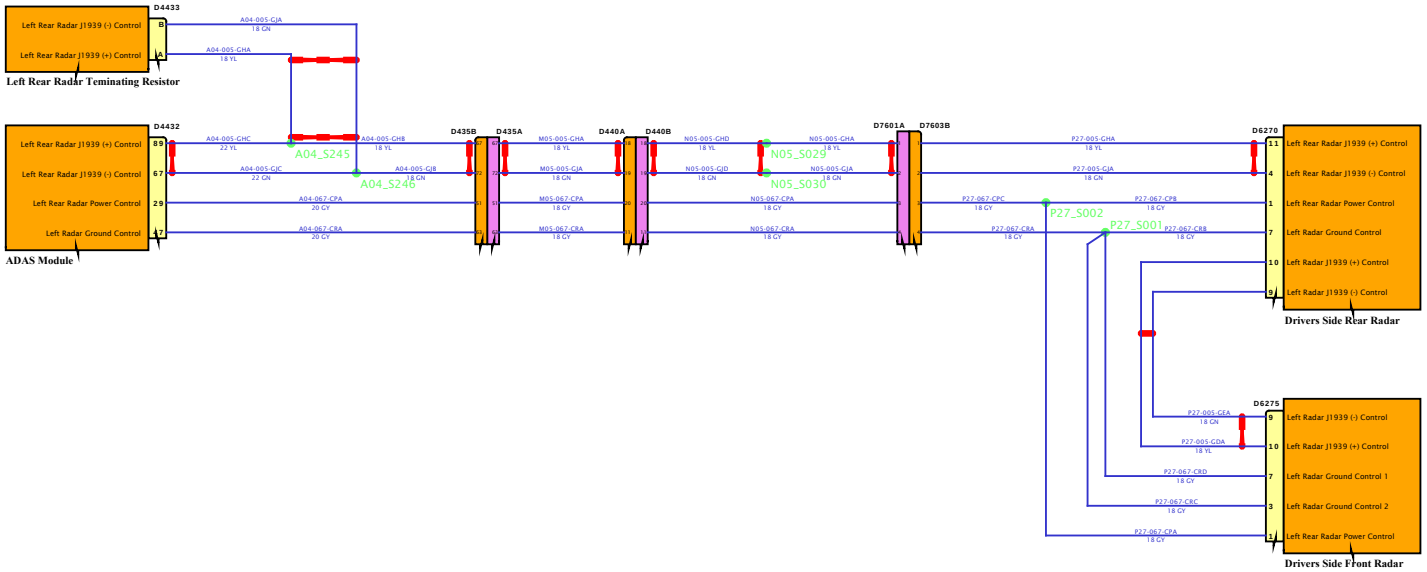



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram3 (RH Driver Side)

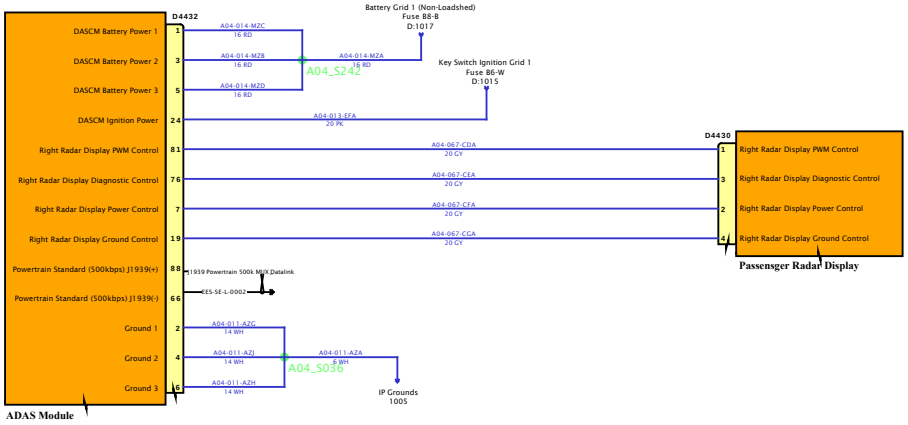



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

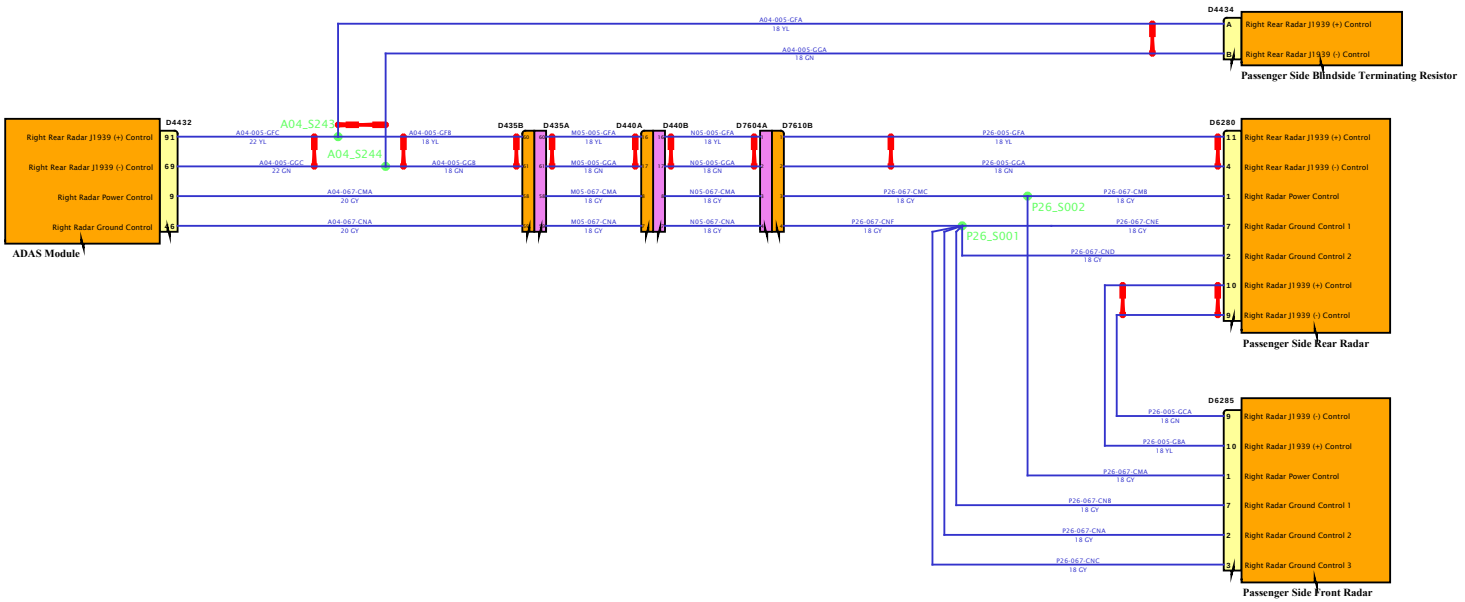



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2 (W/ Chassis Skirts)

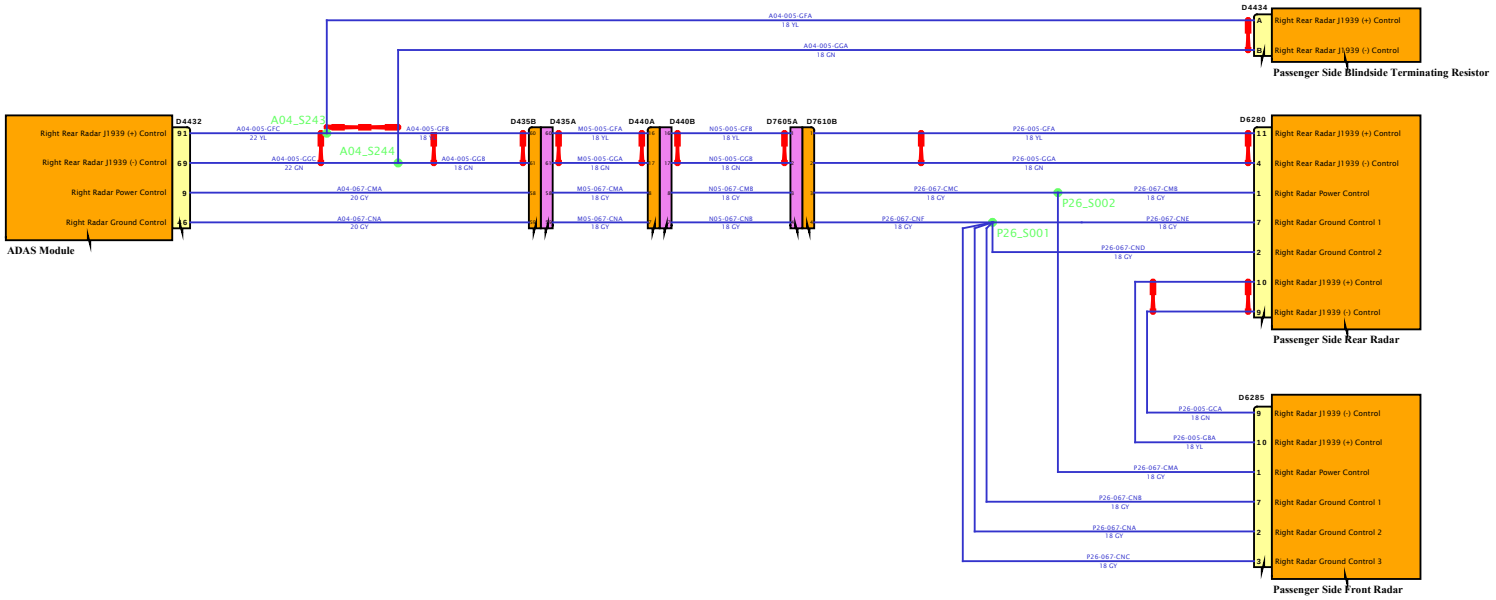



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2 (W/O Chassis Skirts)




DESIGN DESCRIPTION

FEATURE CODES

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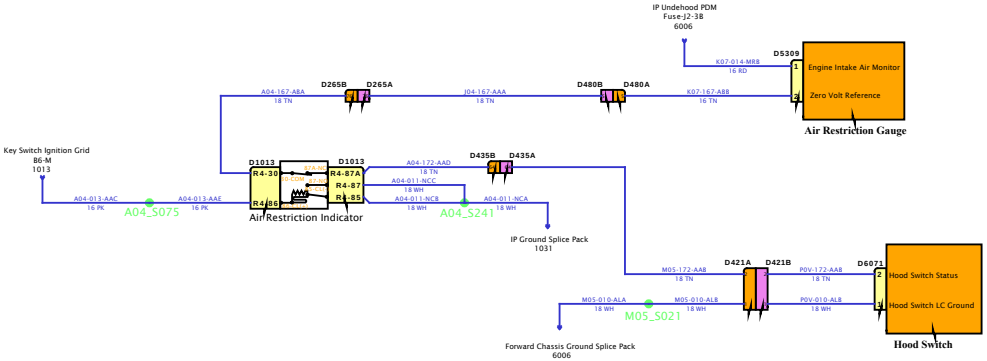


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FEATURE CODES

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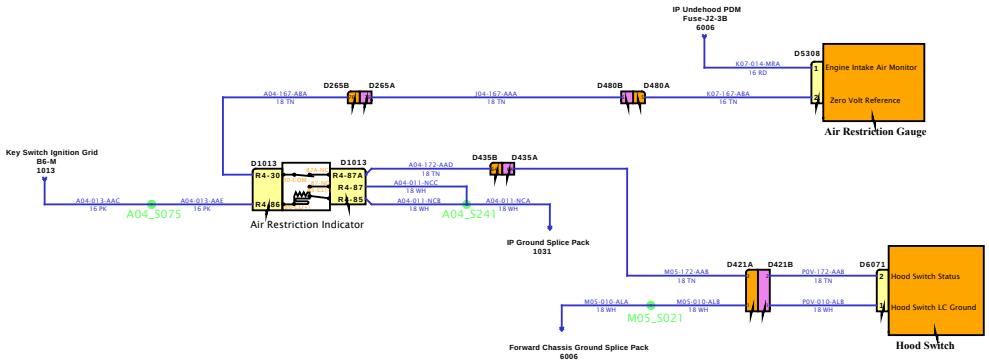


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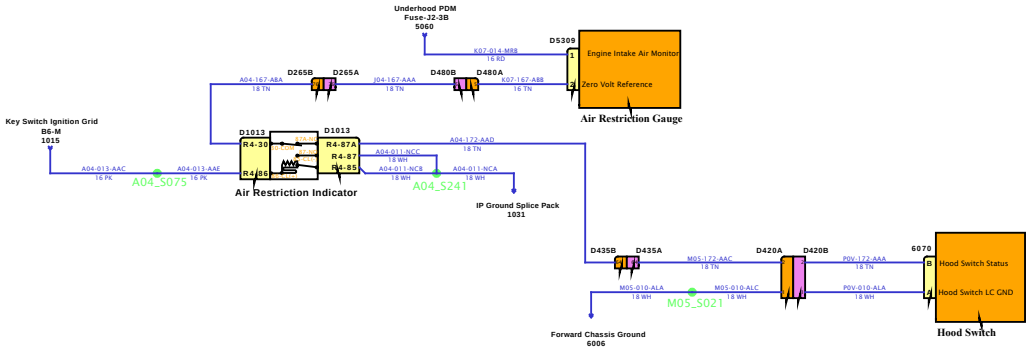


DESIGN DESCRIPTION

FEATURE CODES

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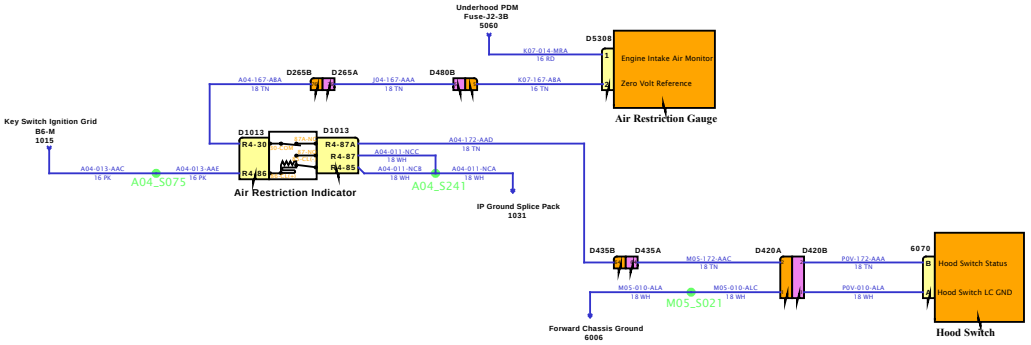


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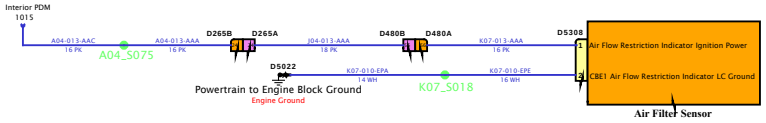


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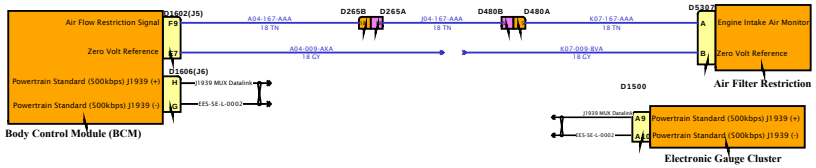


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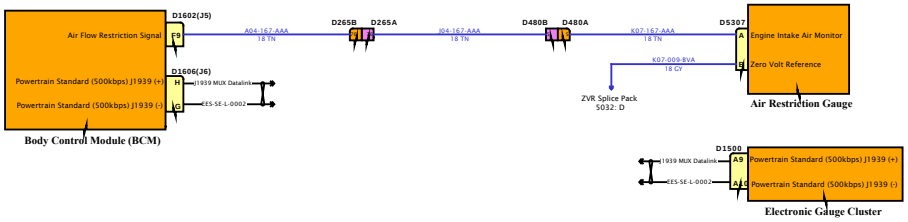


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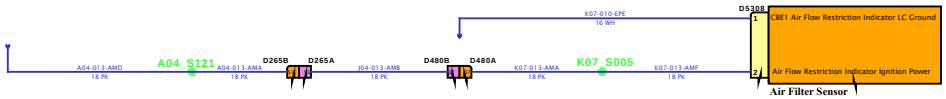


DESIGN DESCRIPTION

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DESIGN DESCRIPTION

FEATURE CODES

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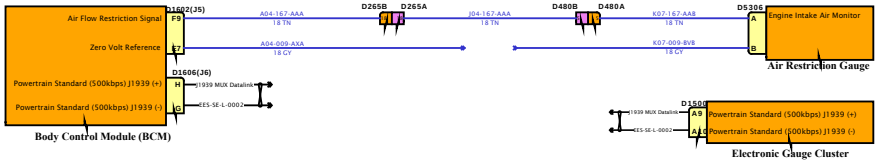

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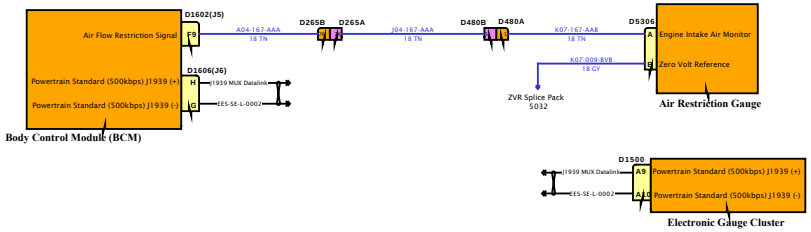

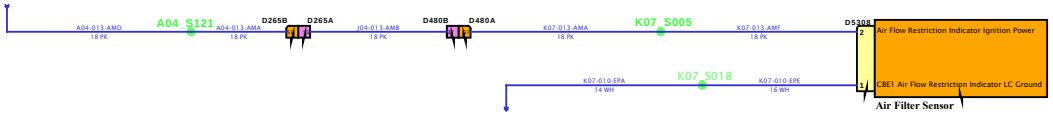


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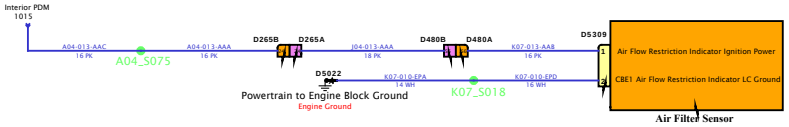


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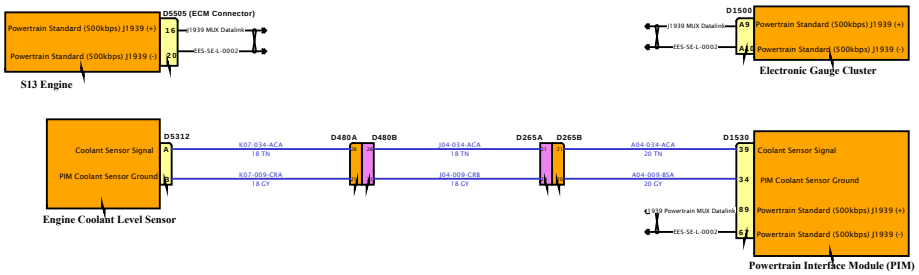


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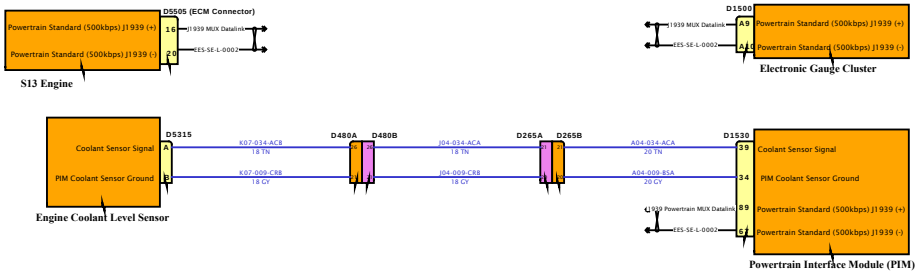
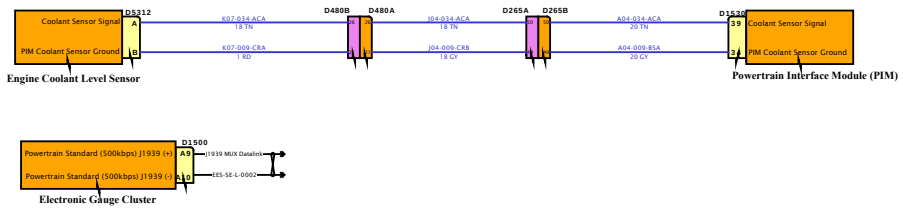



DESIGN DESCRIPTION

FEATURE CODES

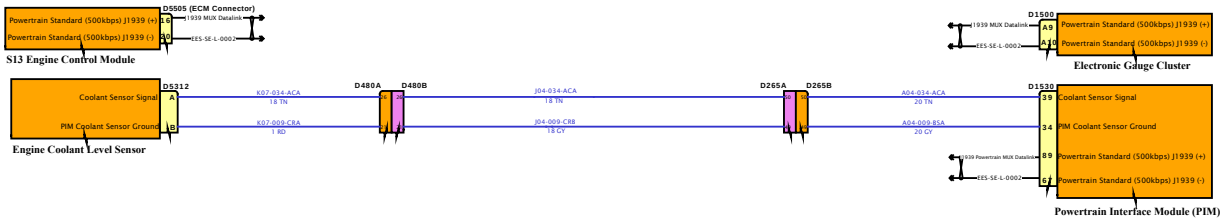
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

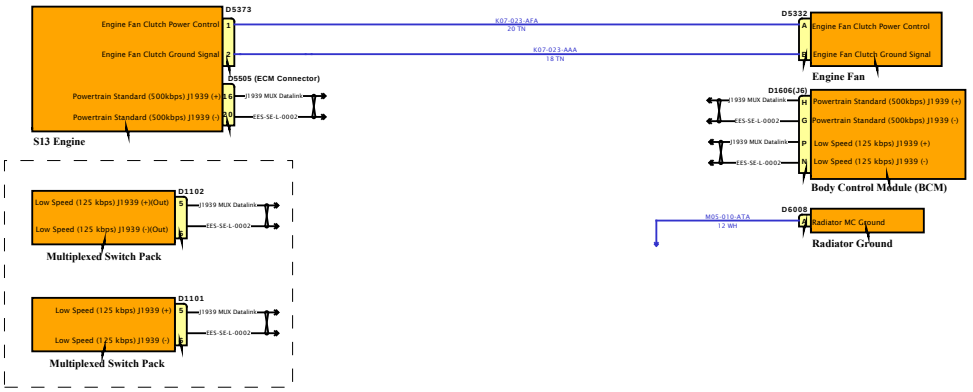



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

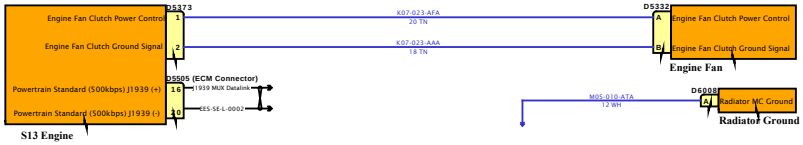



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

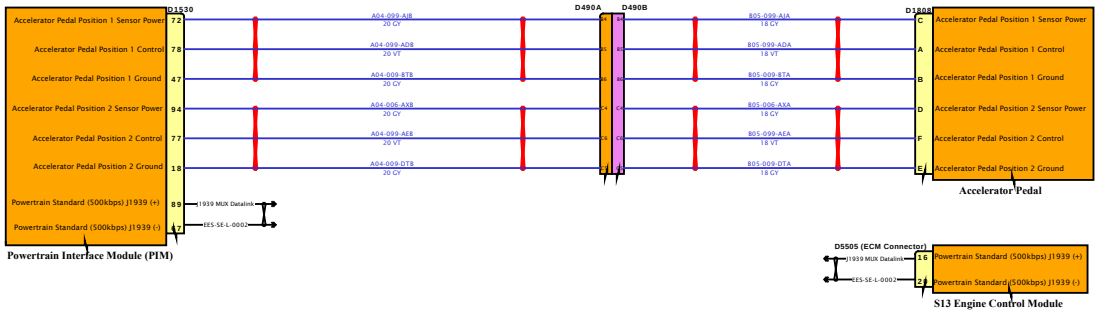
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

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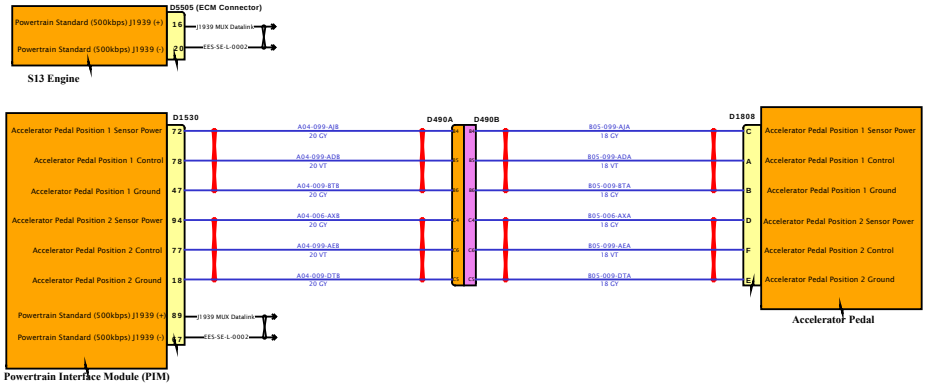


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FEATURE CODES

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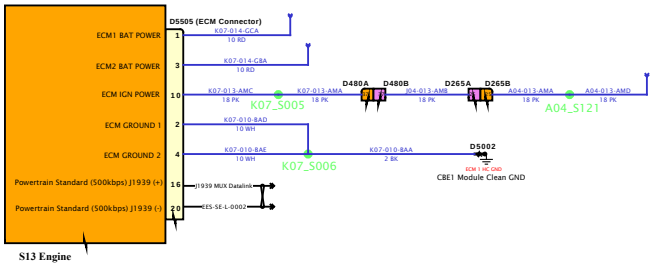


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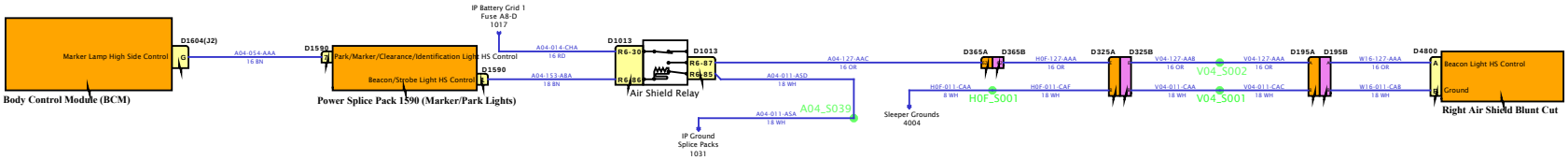
FEATURE CODES

SOFTWARE FEATURE CODES

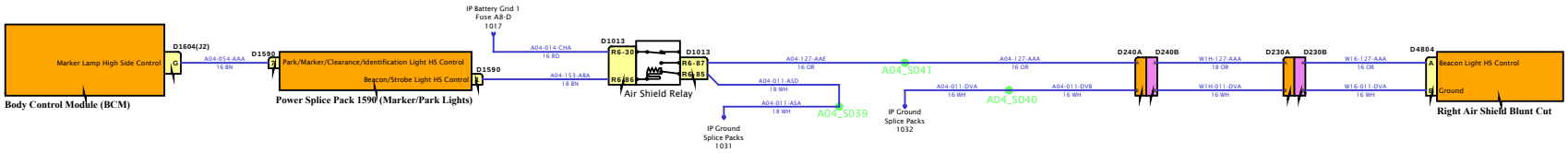



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2

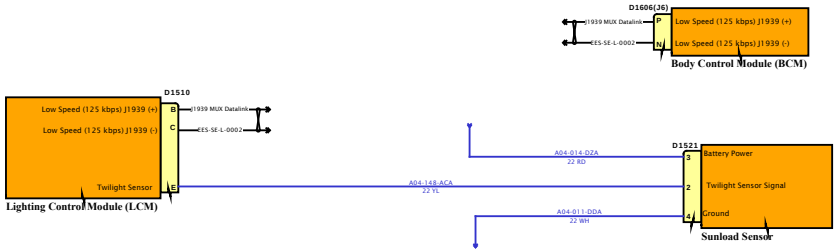



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

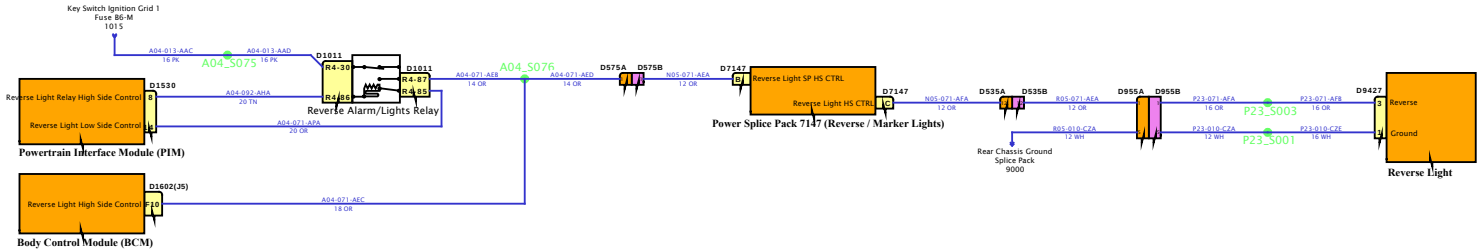
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

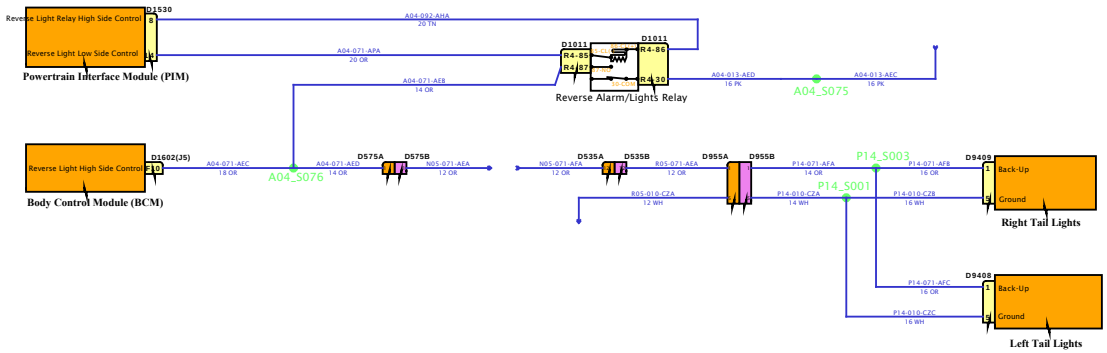
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

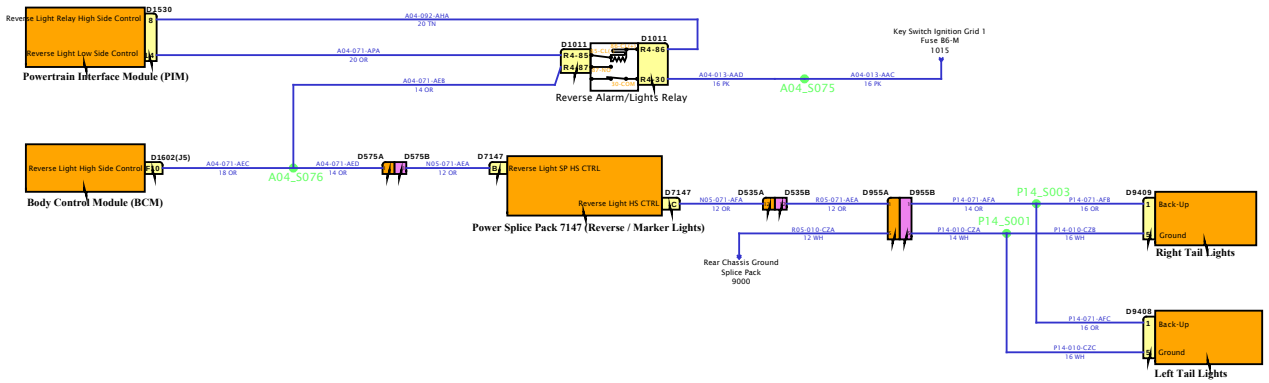



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

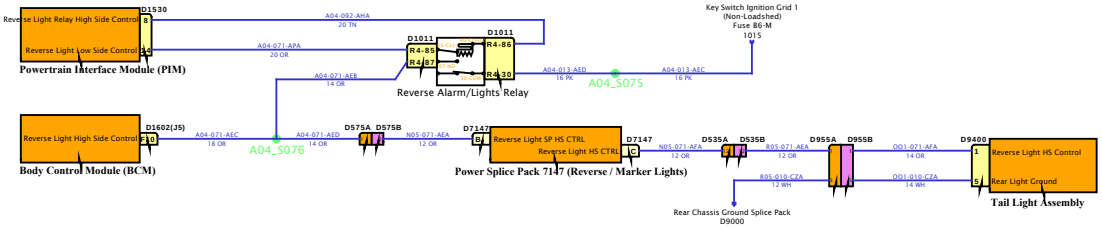



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

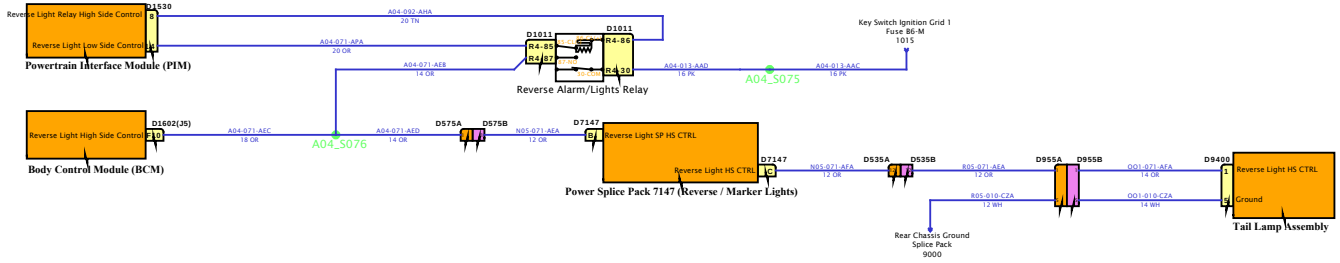
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

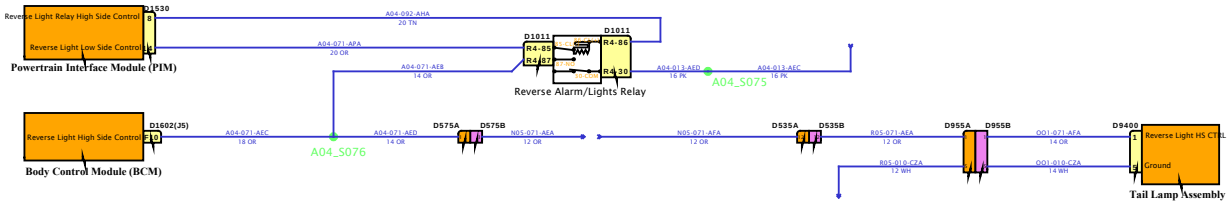
FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

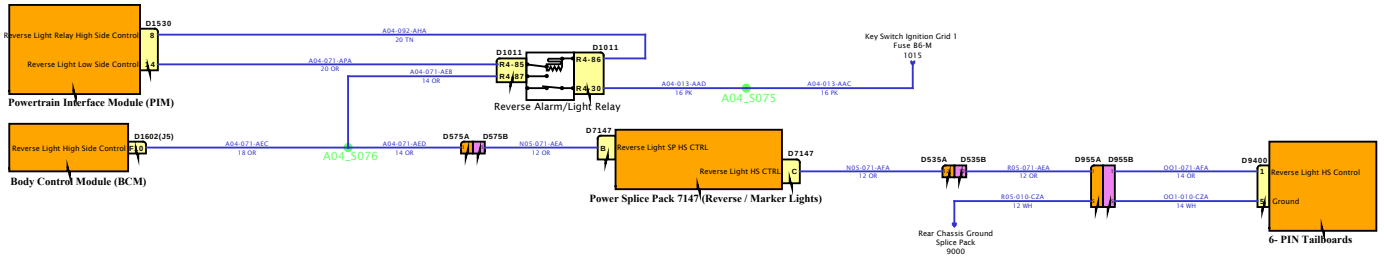
SOFTWARE FEATURE CODES



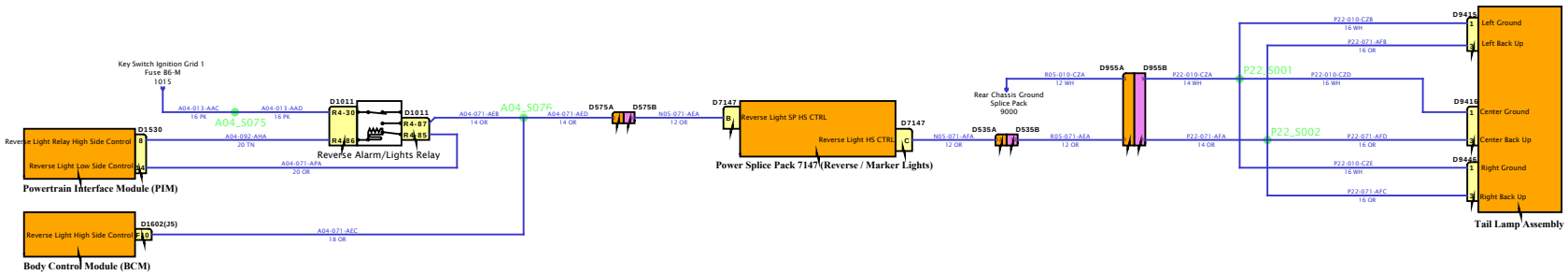
DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



# Diagram1

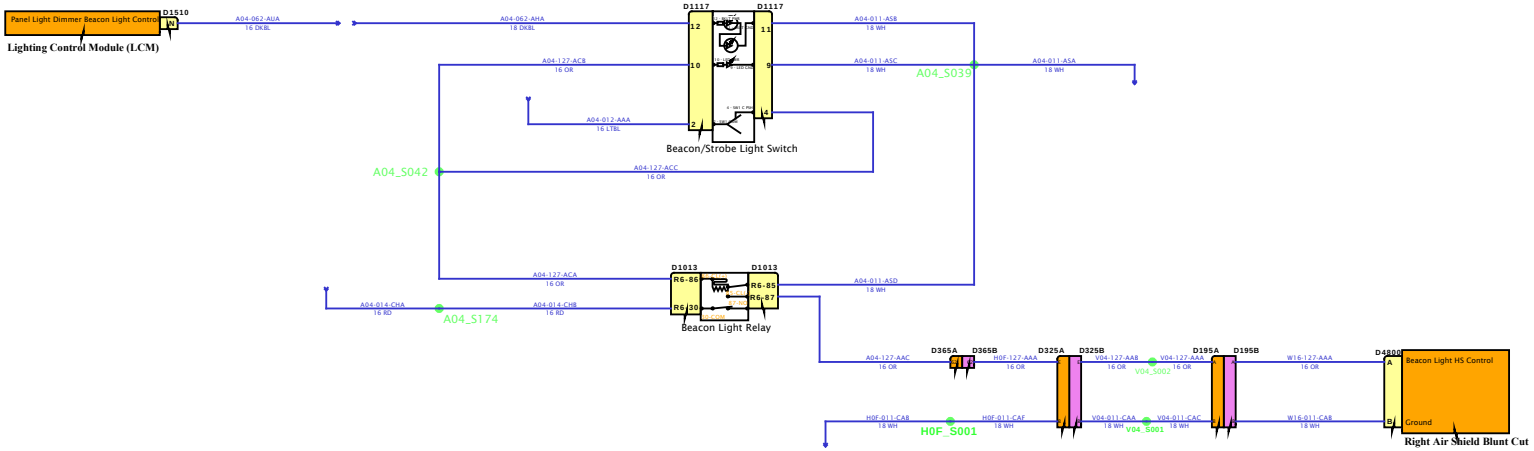



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

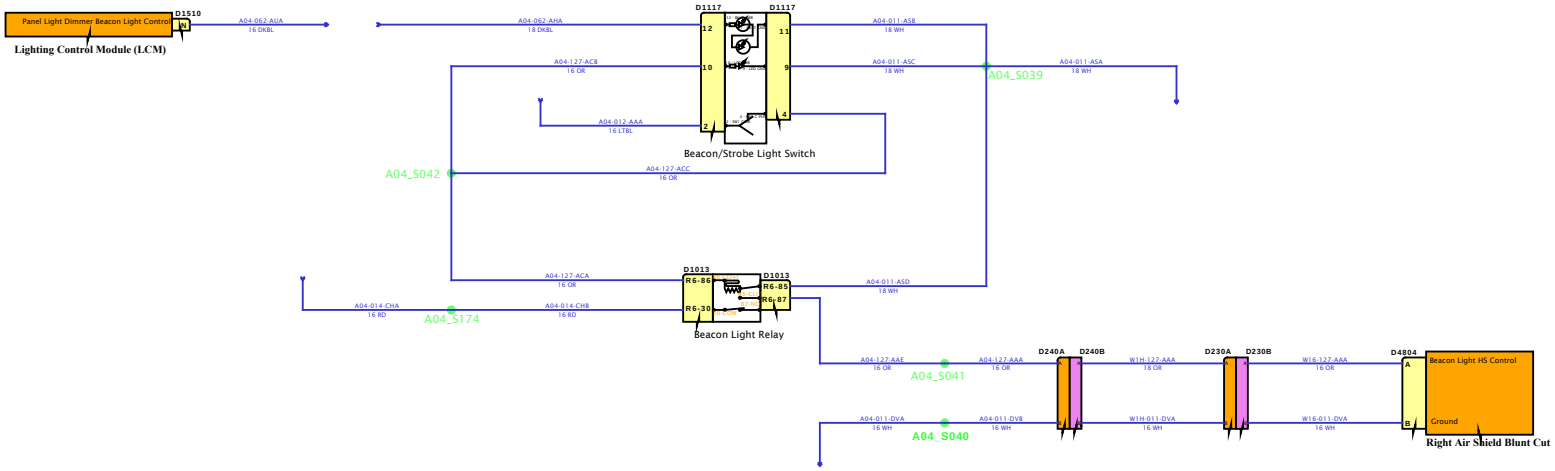



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2

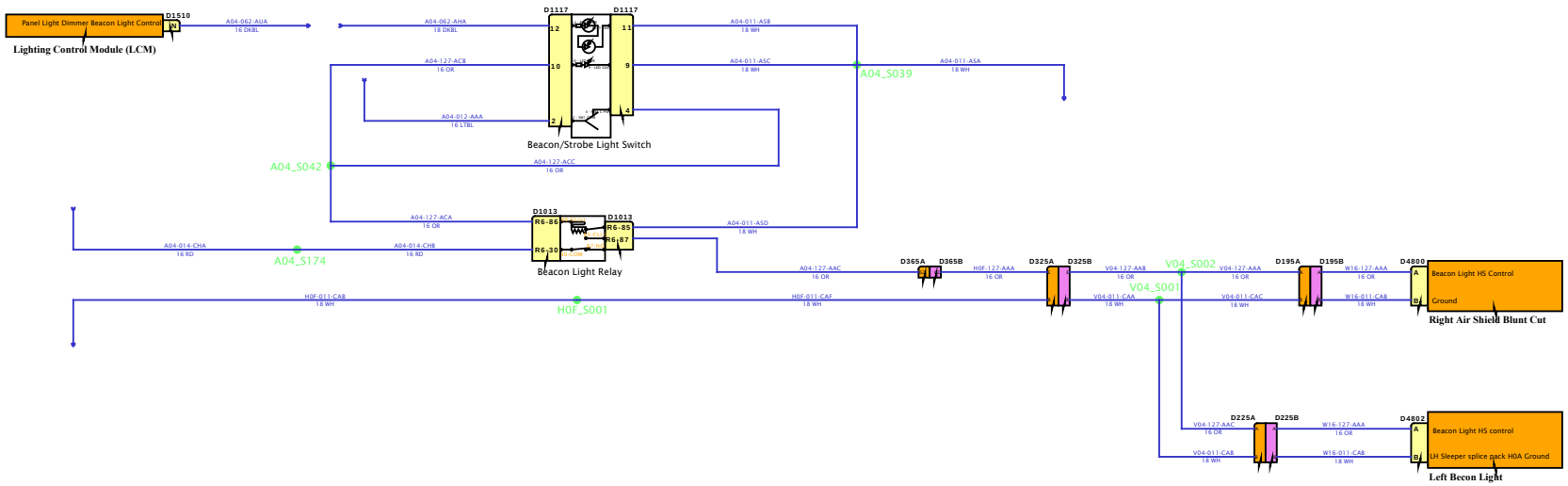



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

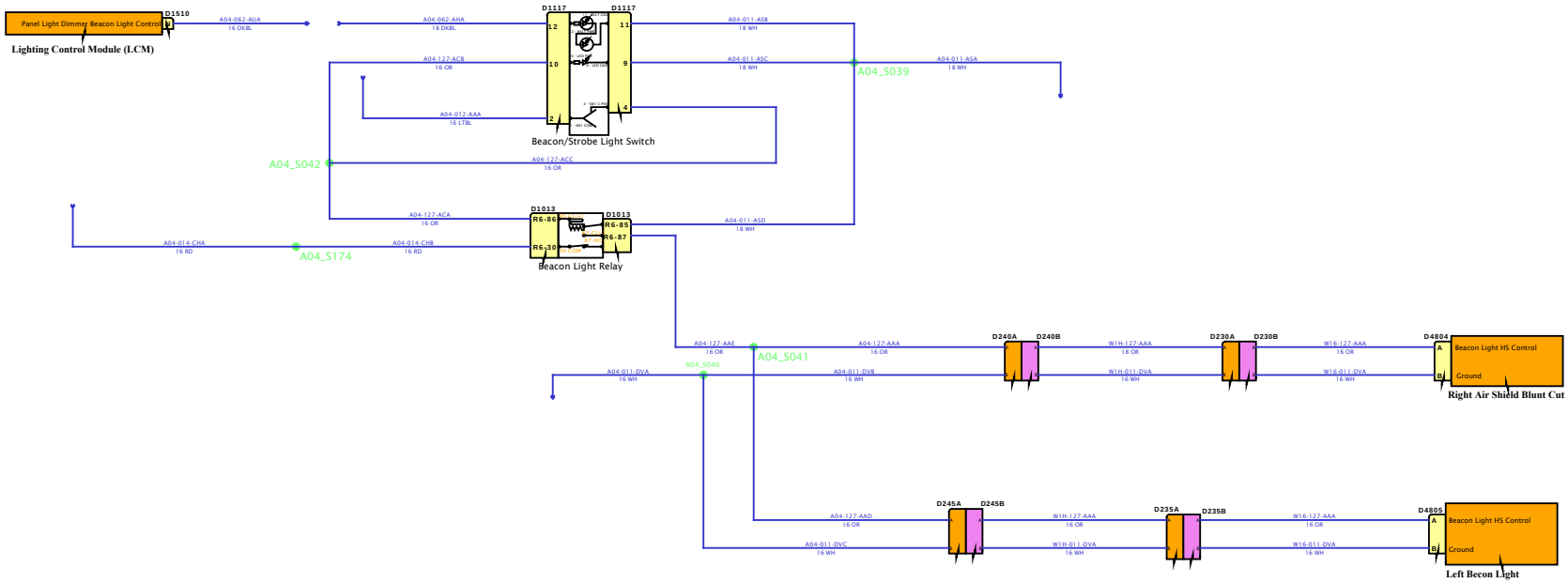
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

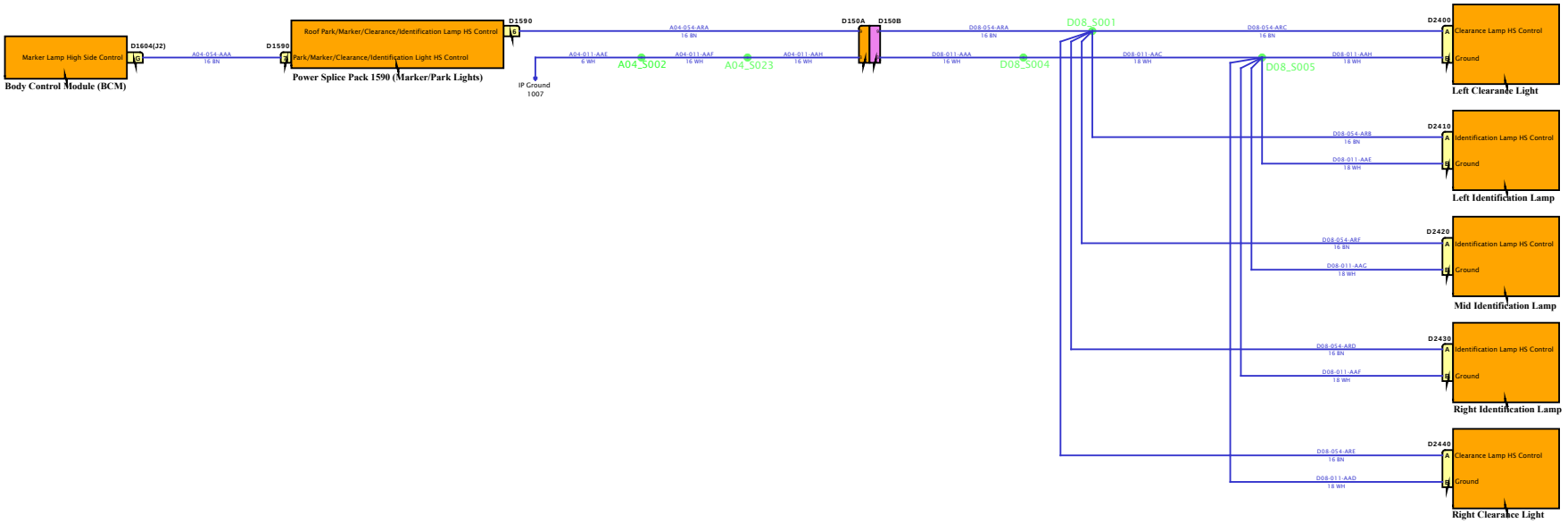
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

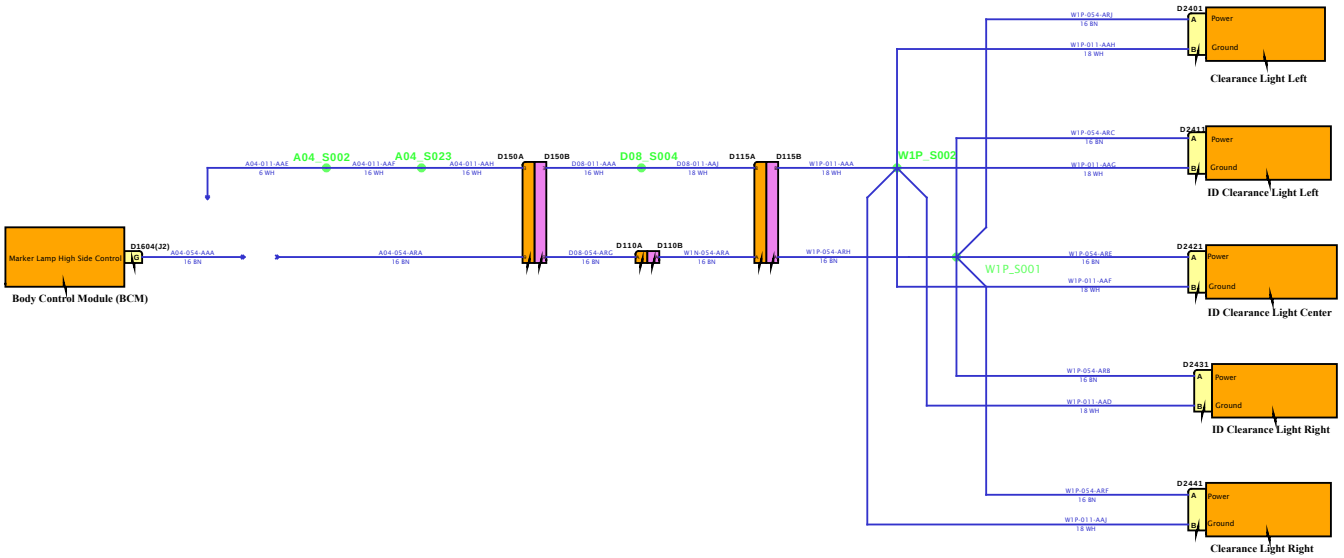
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

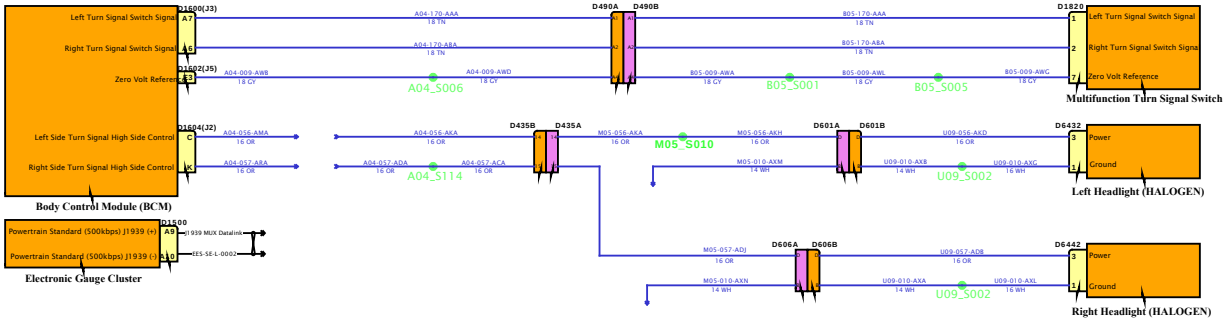



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

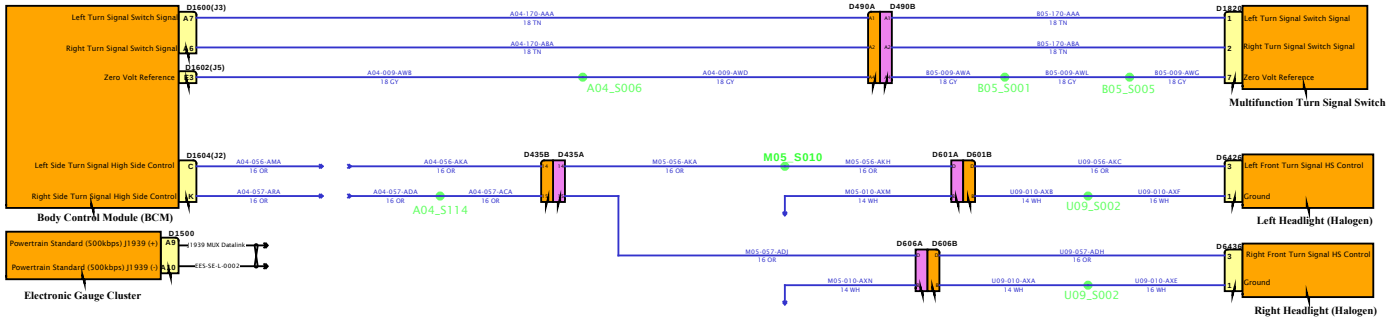
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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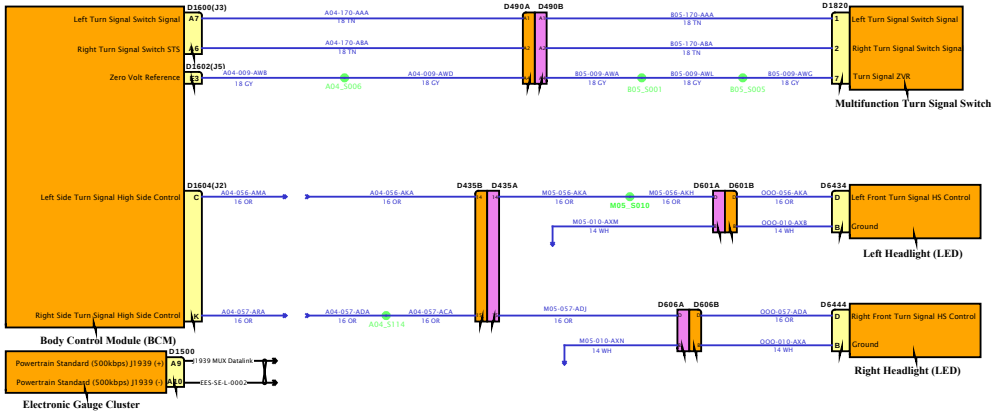
FEATURE CODES

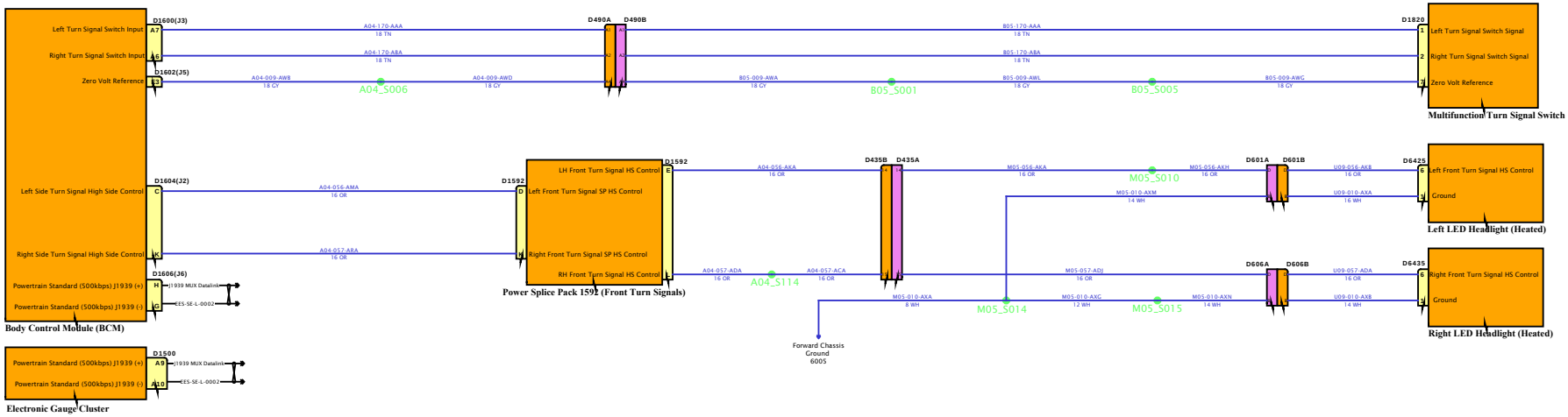
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

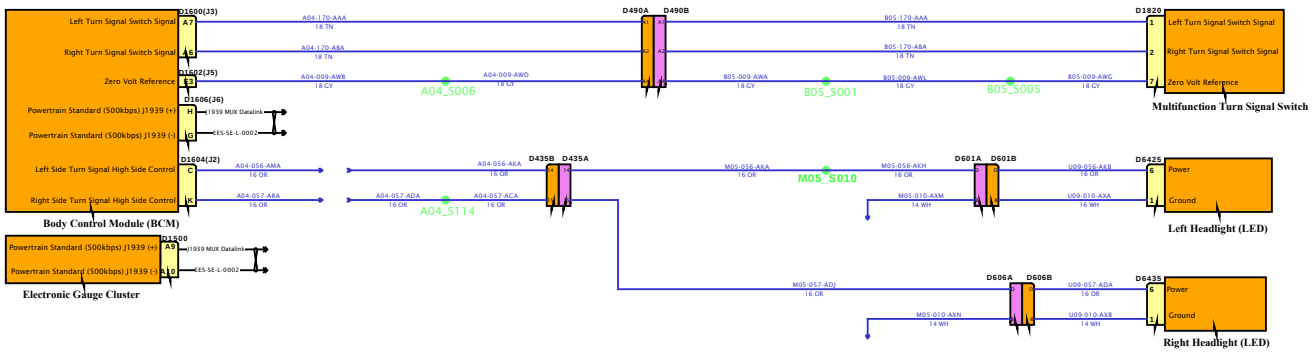



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

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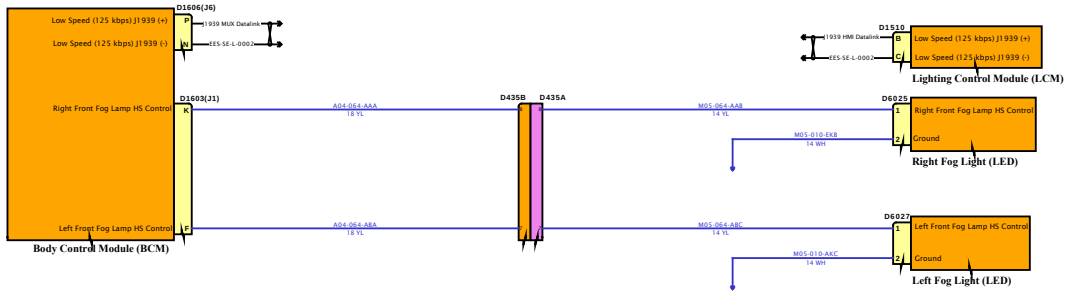


DESIGN DESCRIPTION

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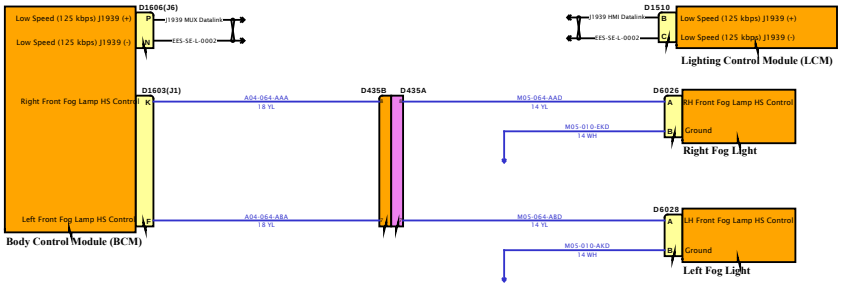
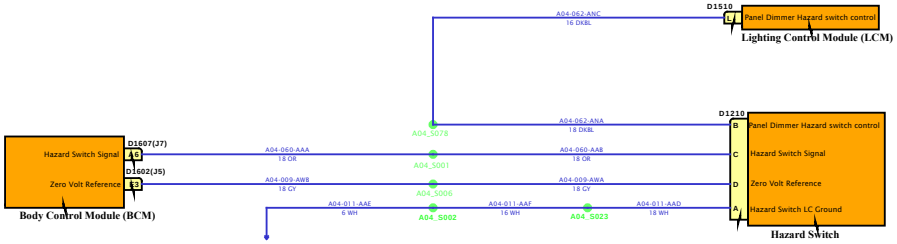


# Diagram1

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FEATURE CODES

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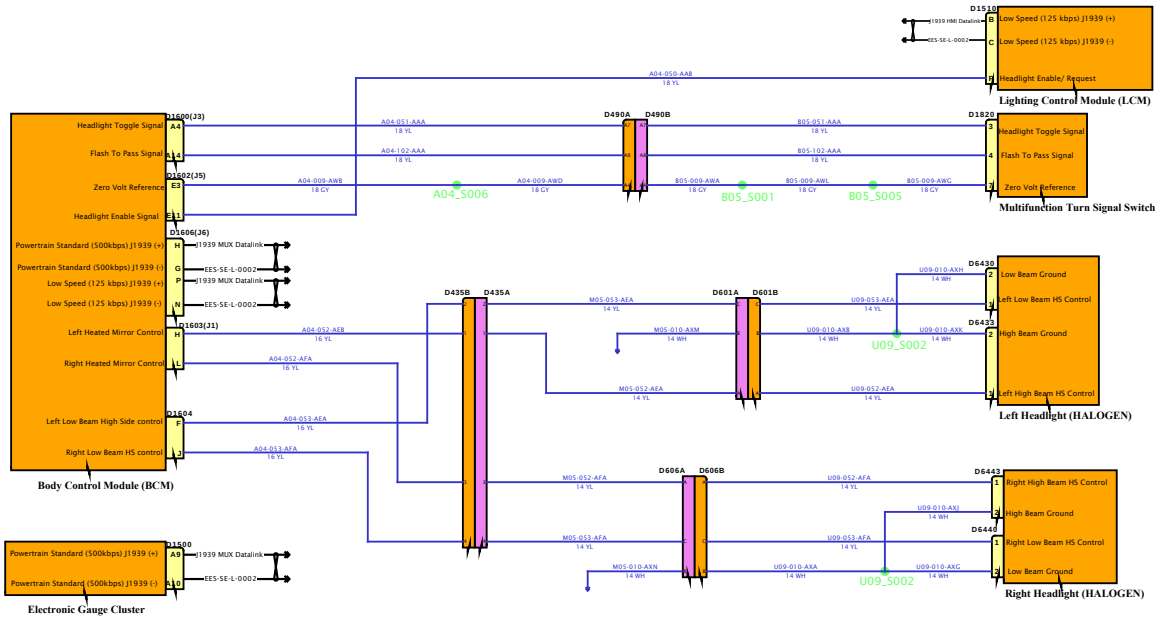


DESIGN DESCRIPTION

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FEATURE CODES

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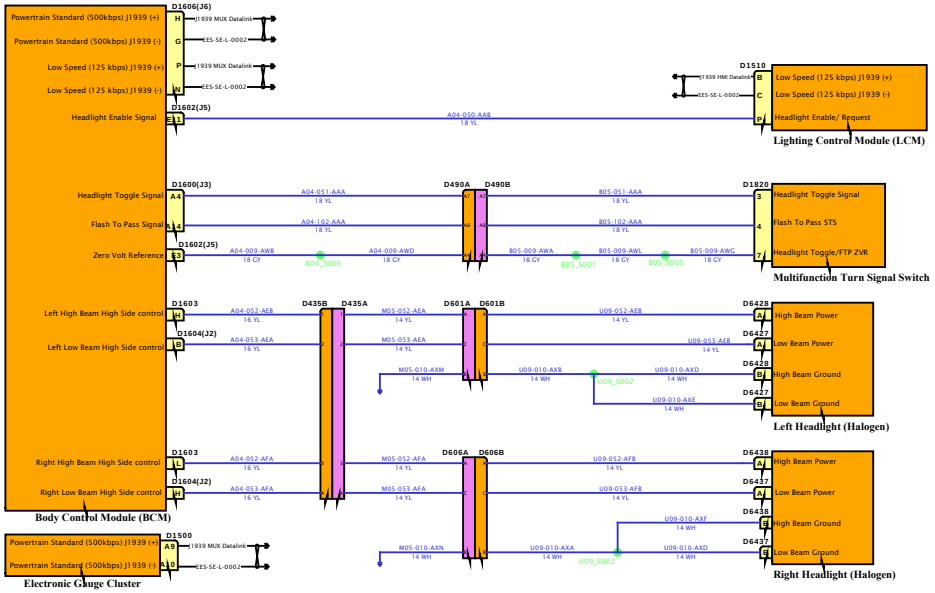
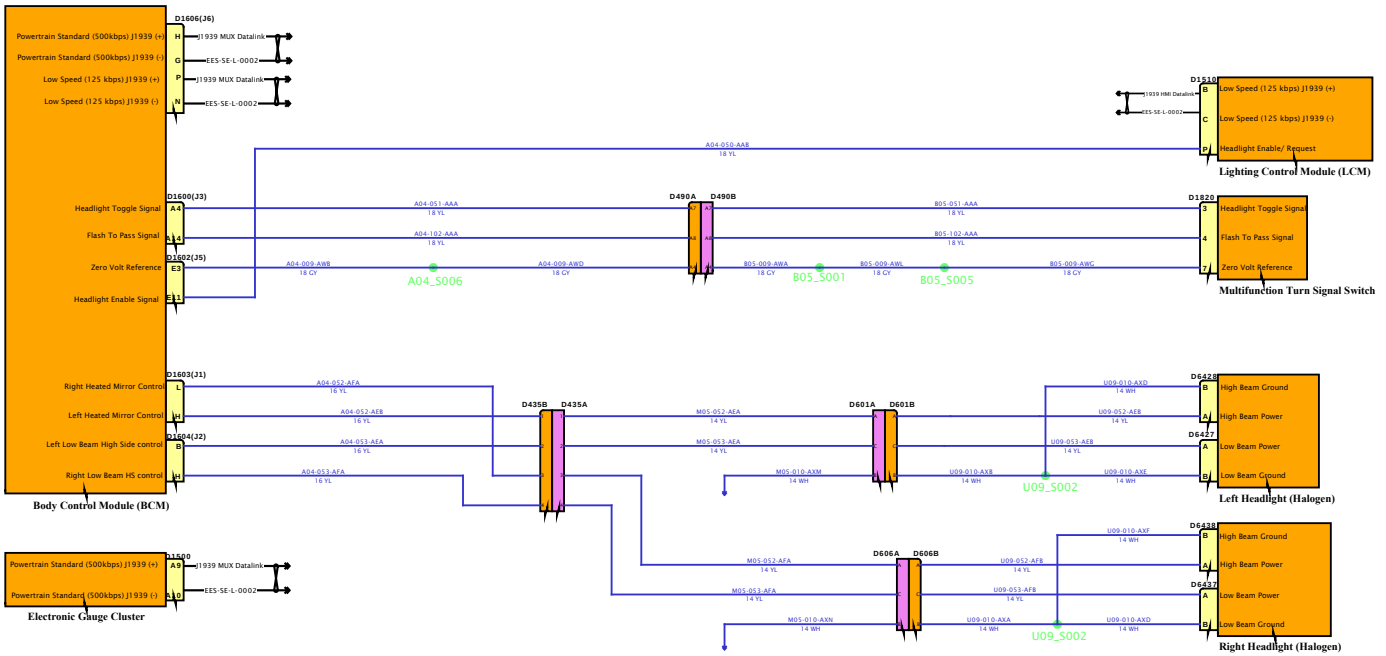


# Diagram1




DESIGN DESCRIPTION

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SOFTWARE FEATURE CODES

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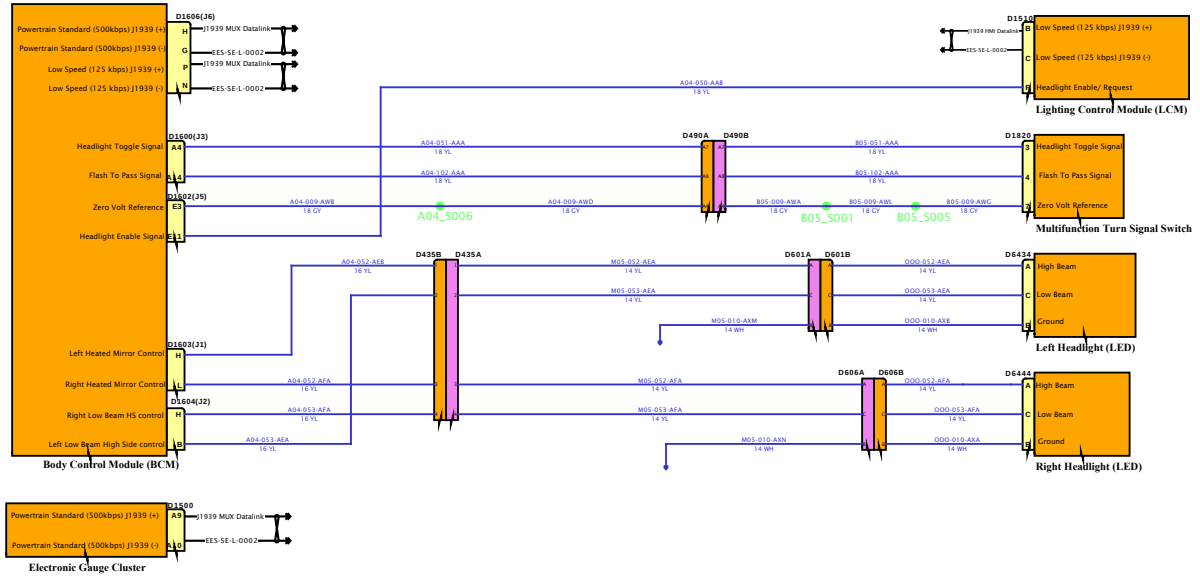

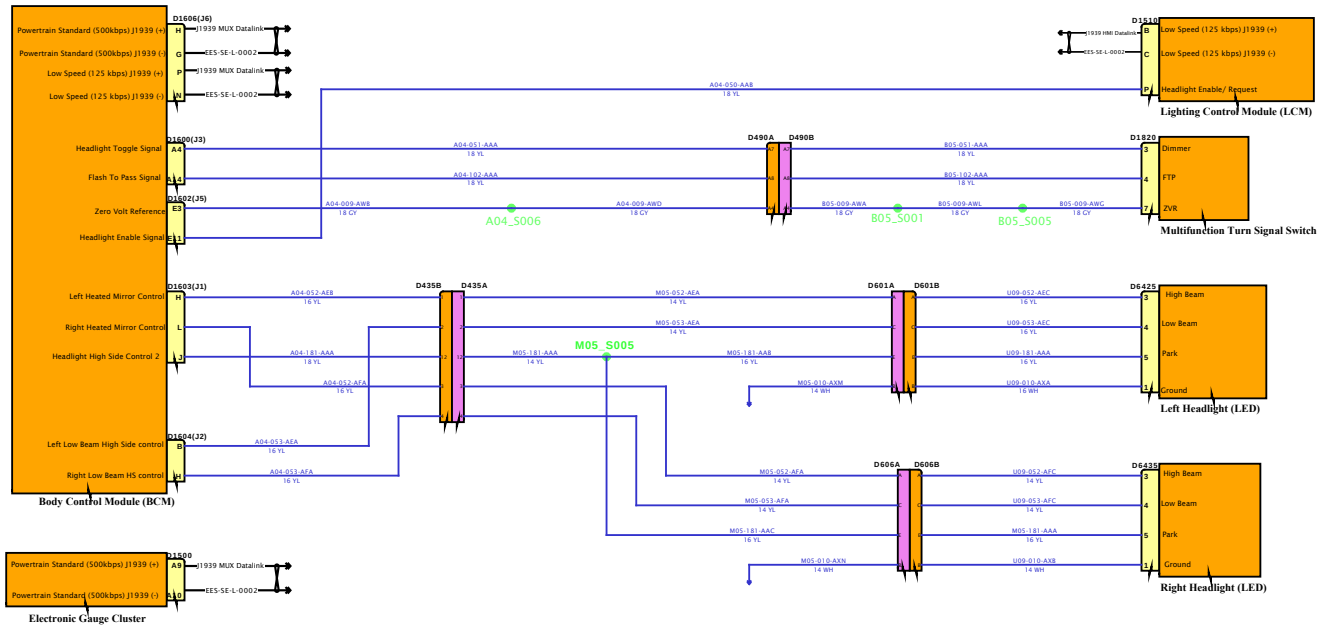


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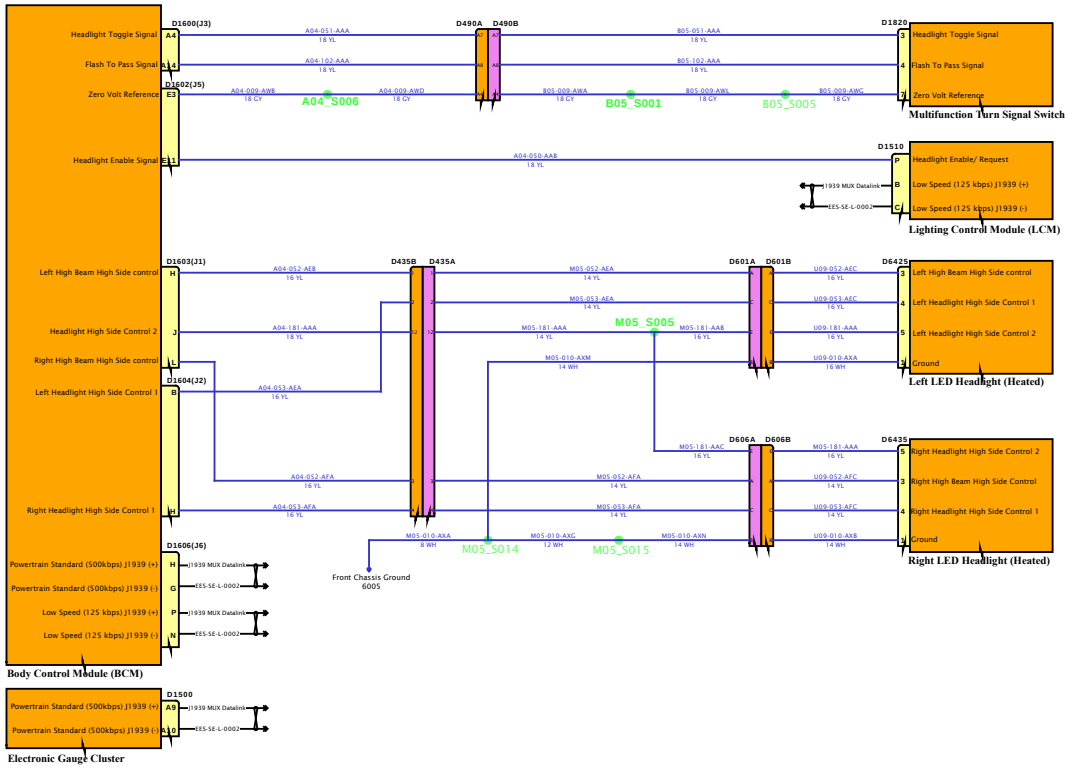

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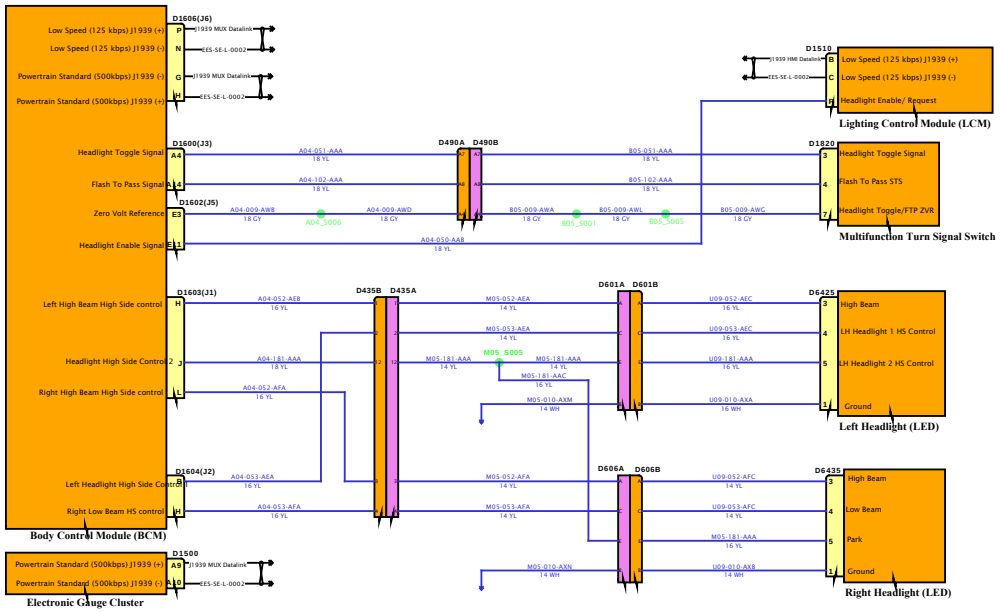

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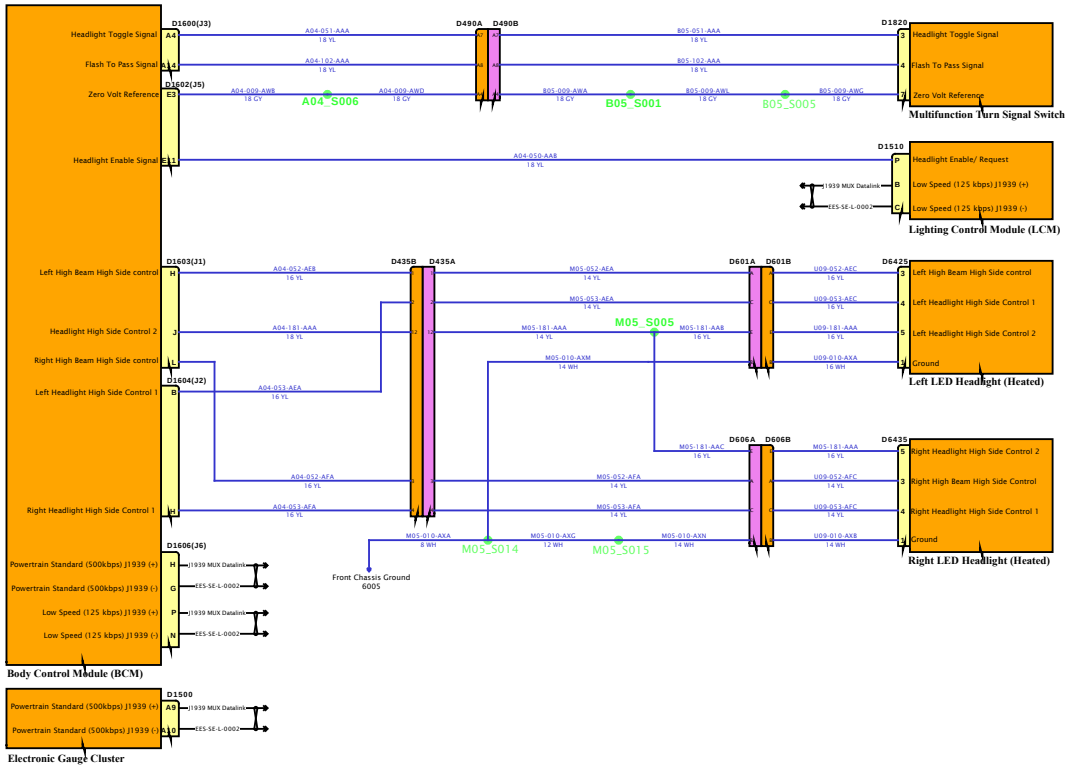

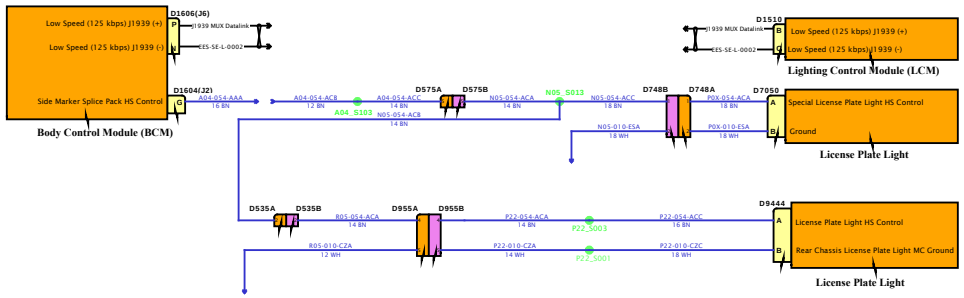


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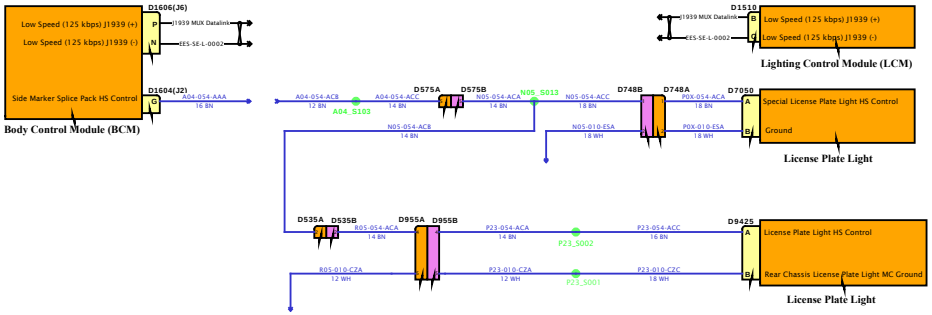


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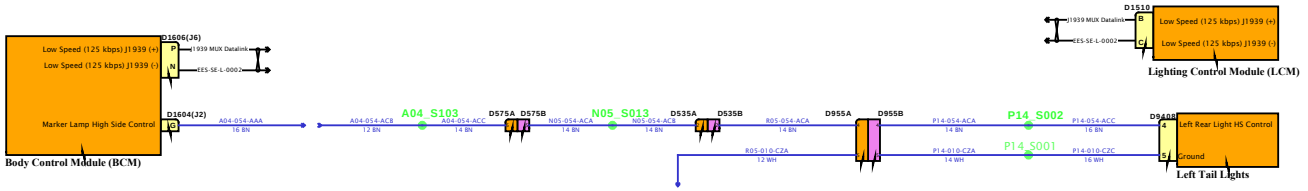


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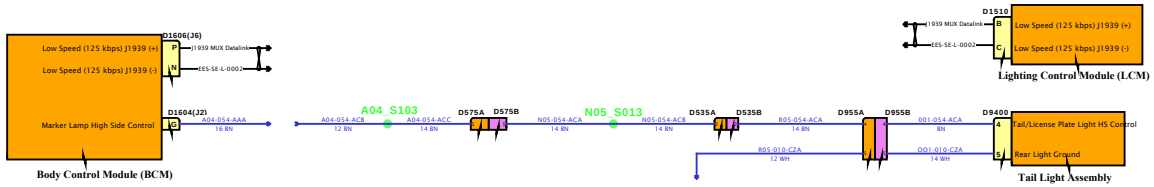


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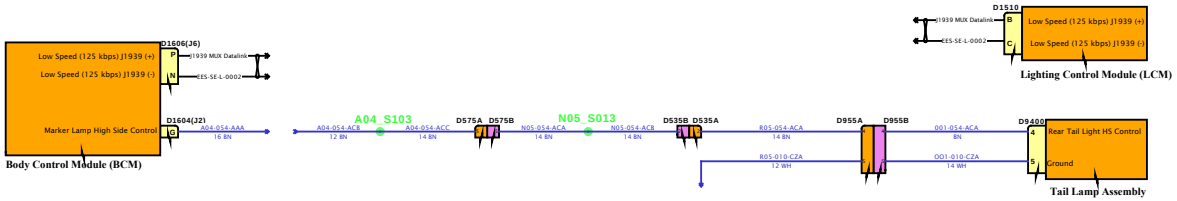


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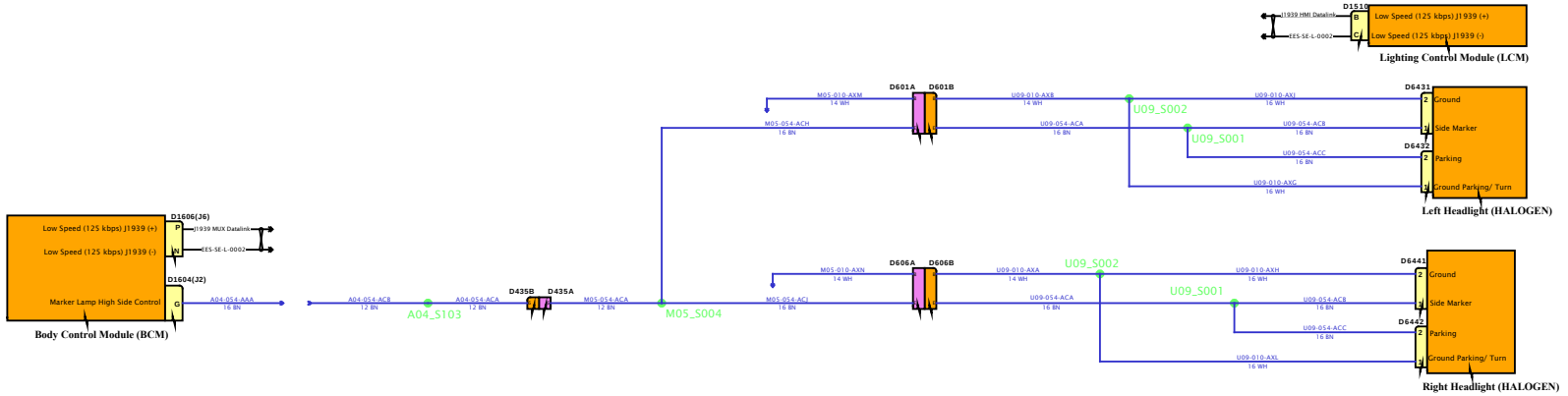


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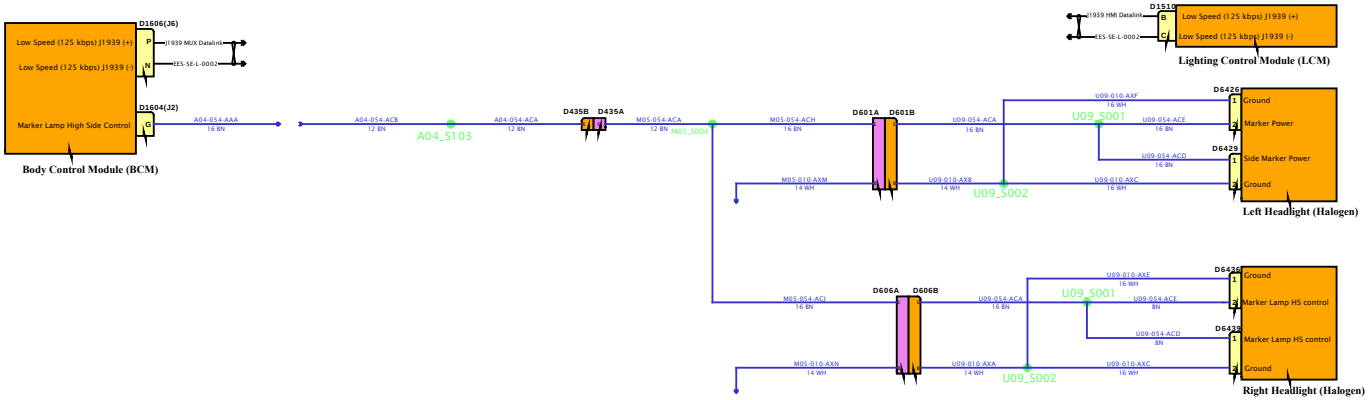


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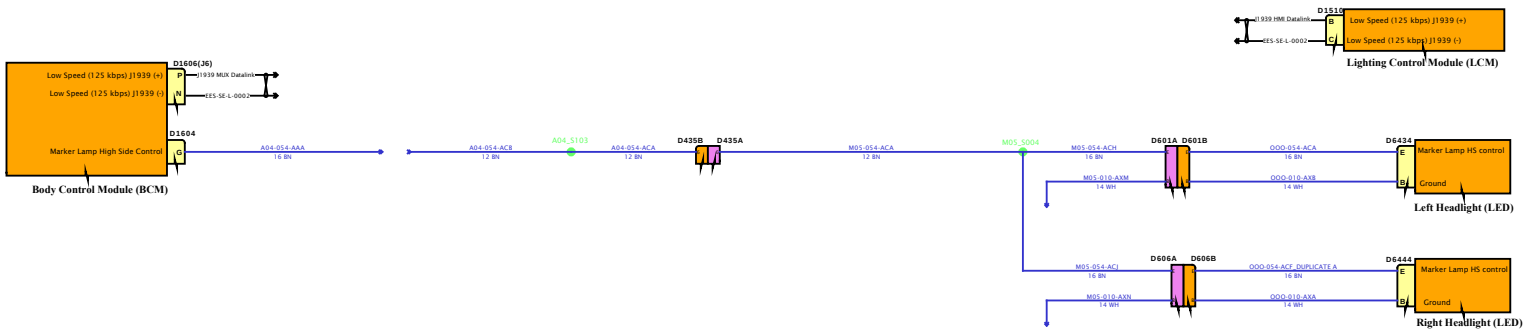


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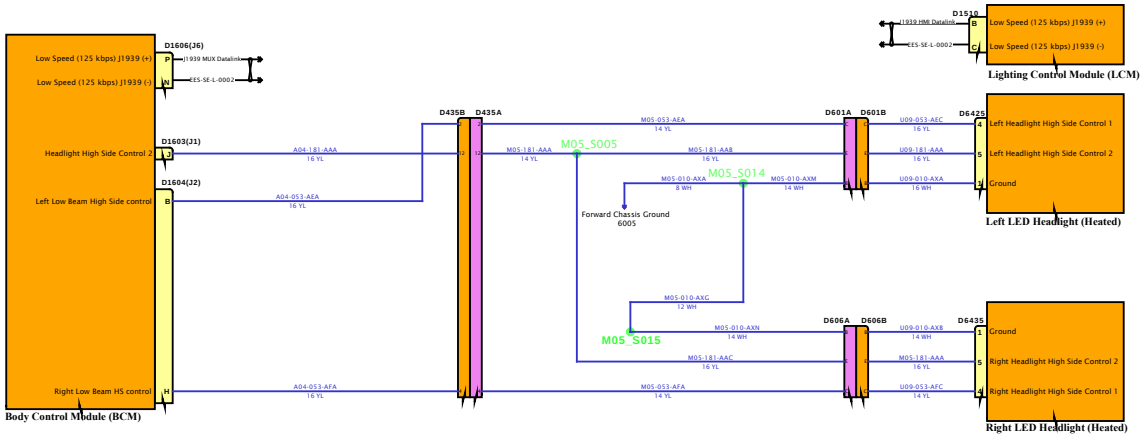
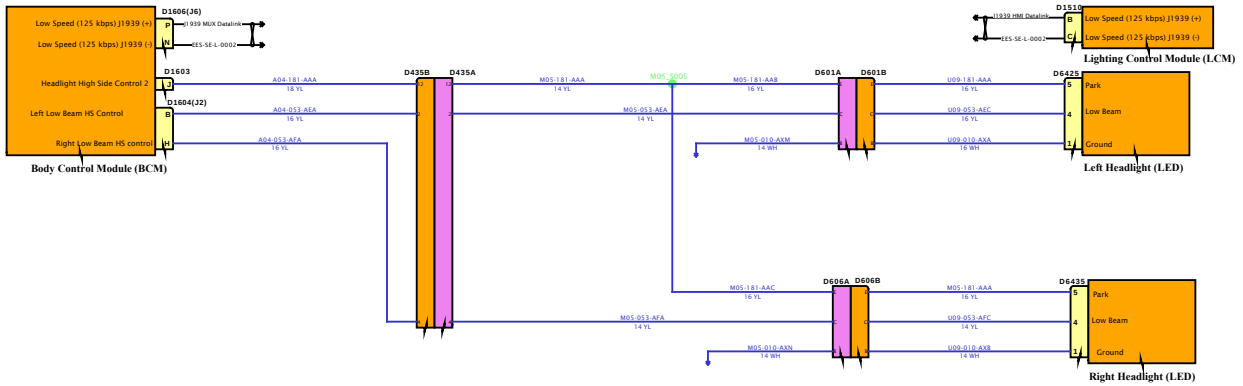


# Diagram1

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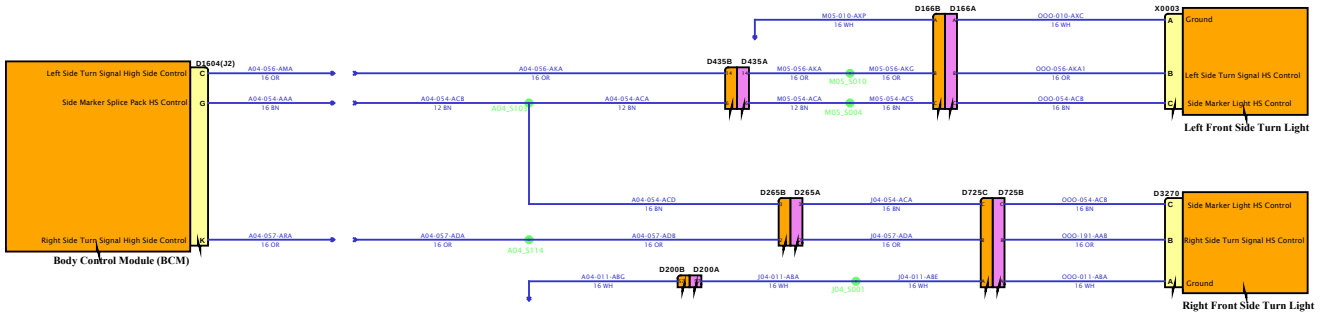
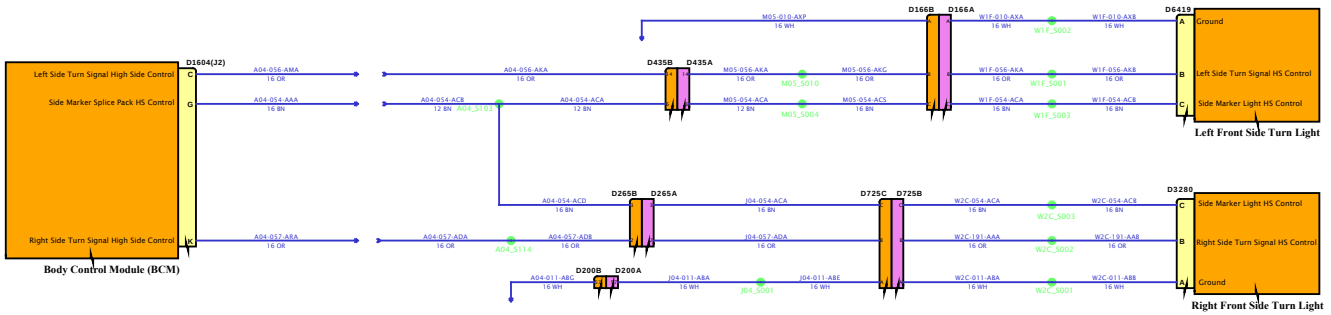



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2

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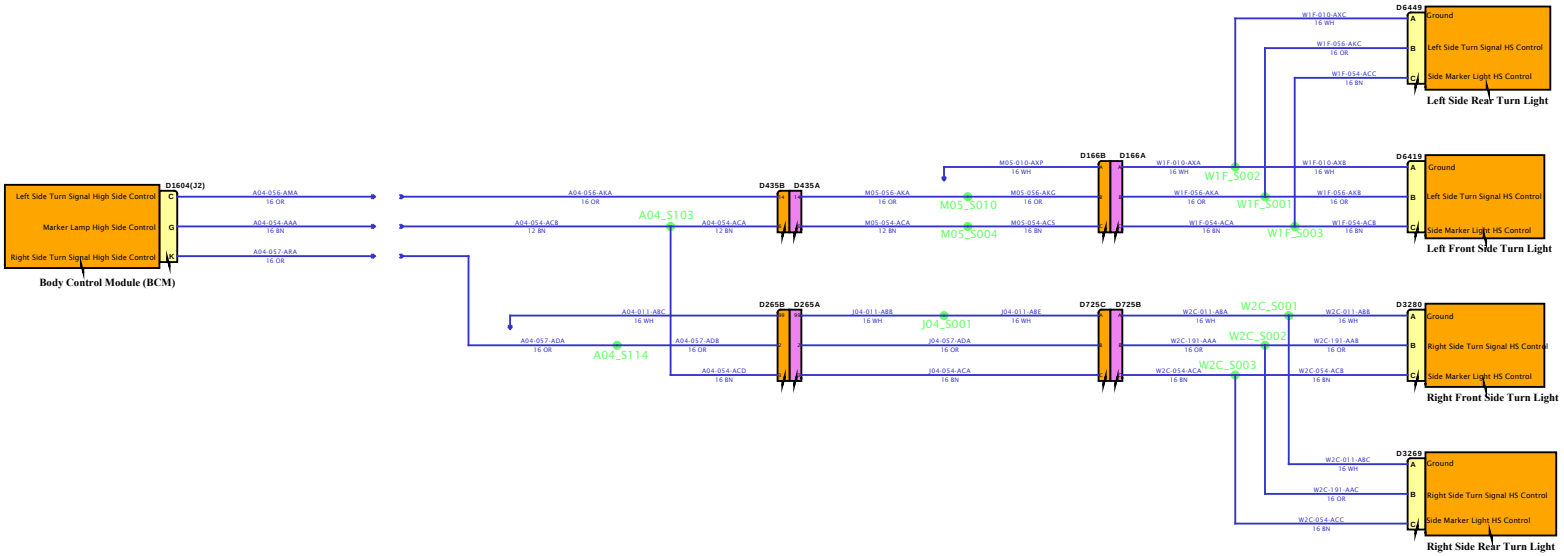
FEATURE CODES

SOFTWARE FEATURE CODES

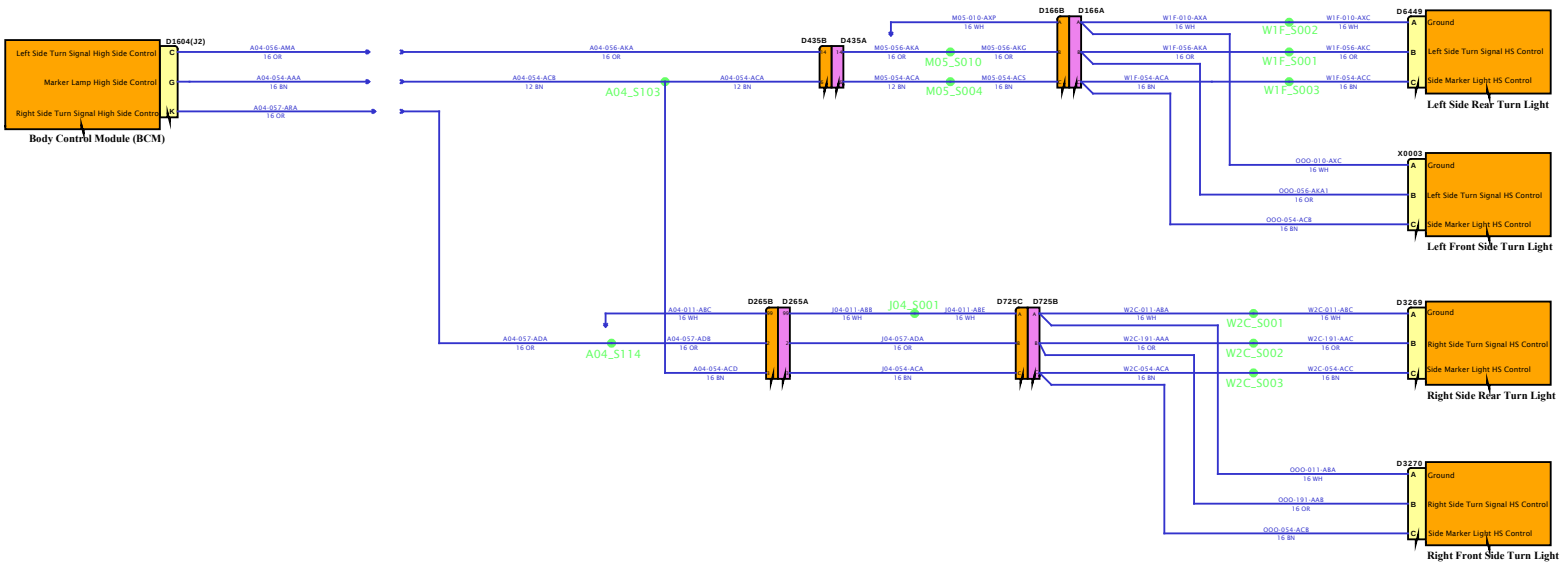



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2

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FEATURE CODES

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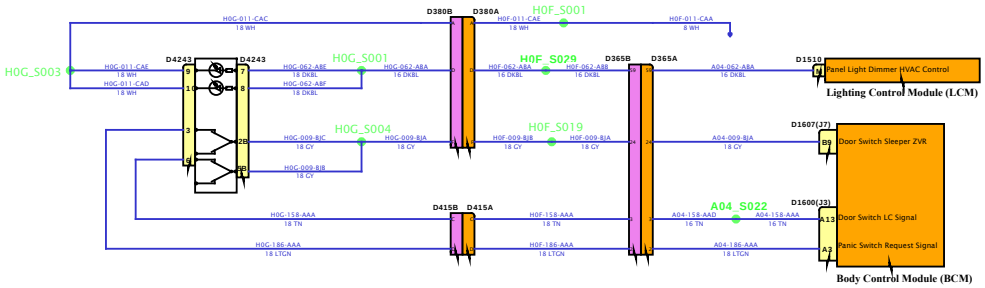


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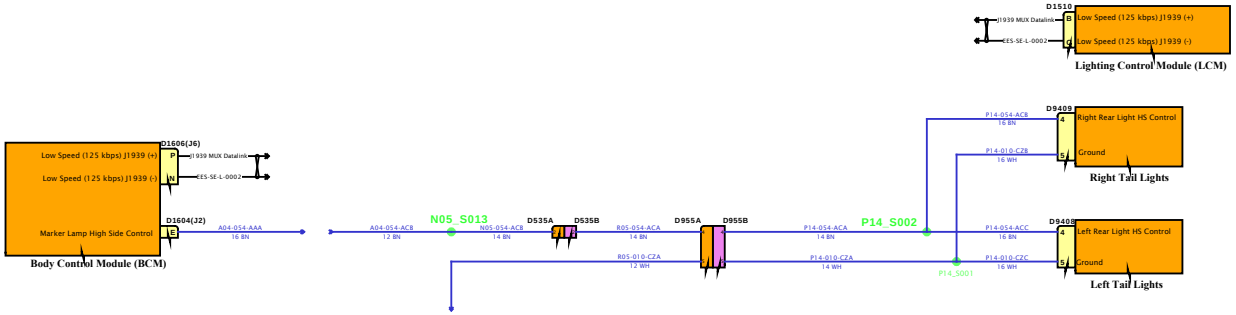


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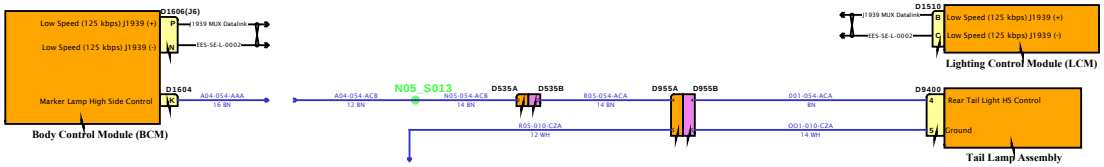


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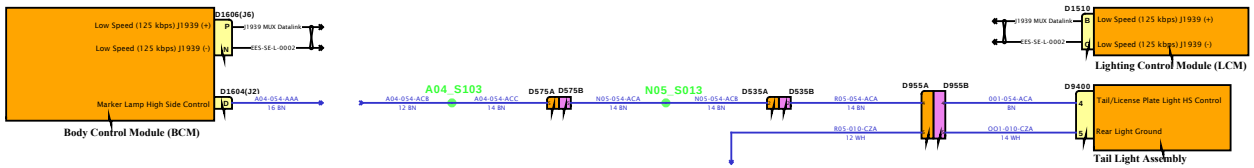


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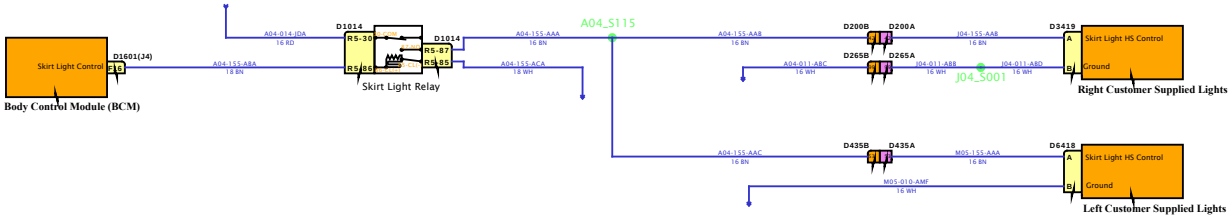


DESIGN DESCRIPTION

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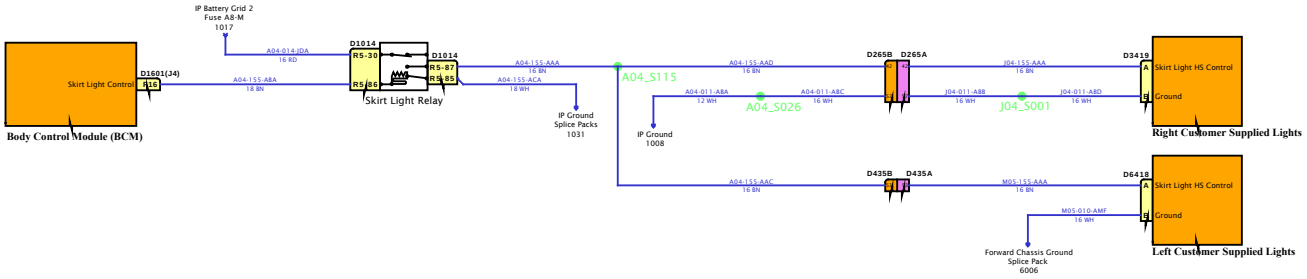

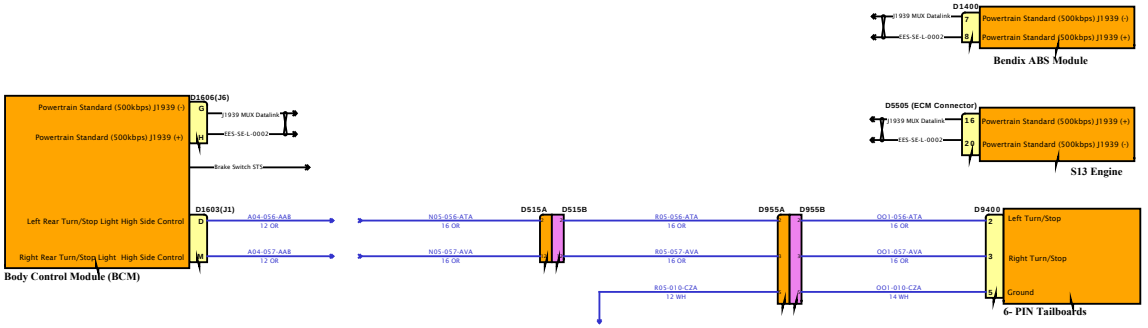


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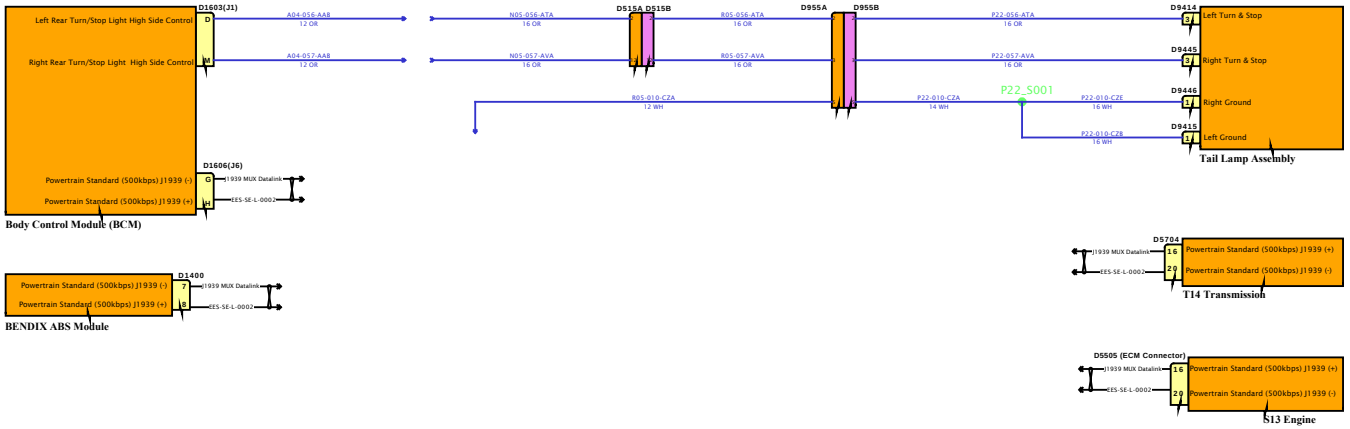


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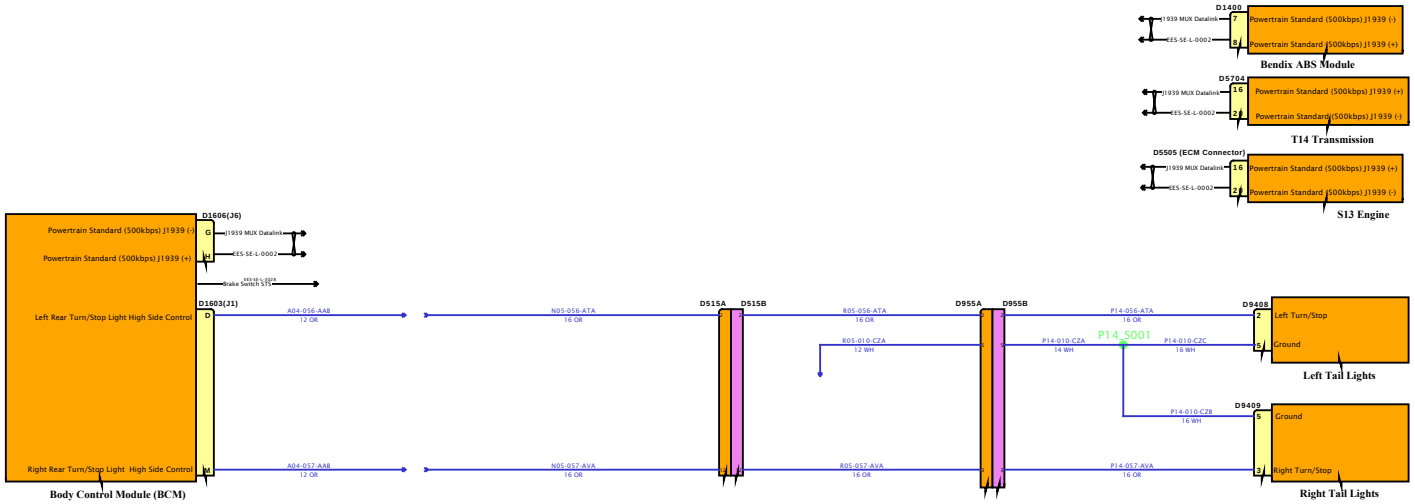


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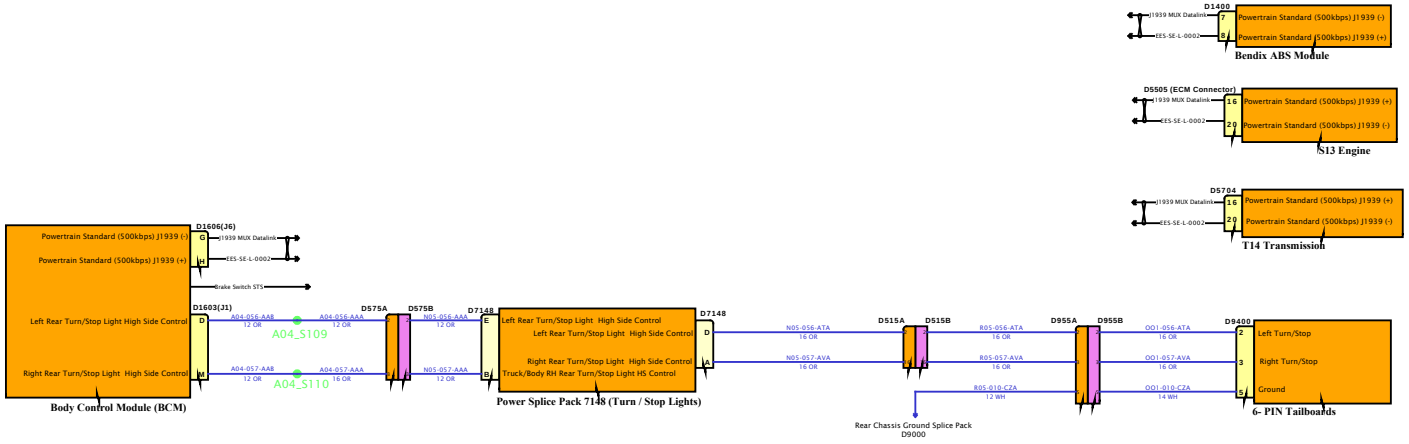

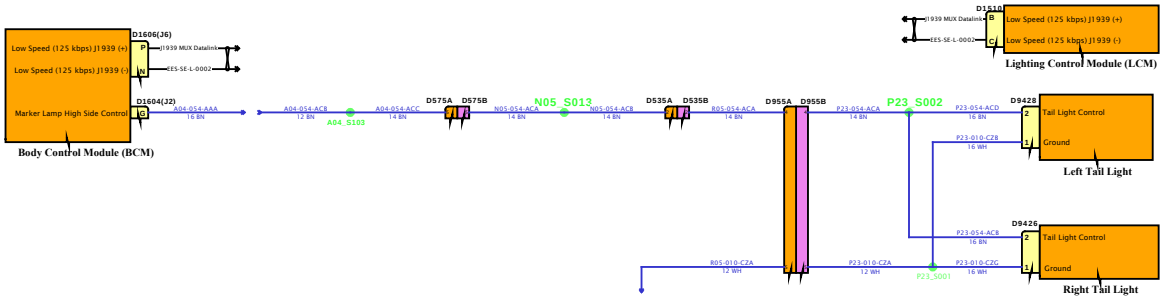


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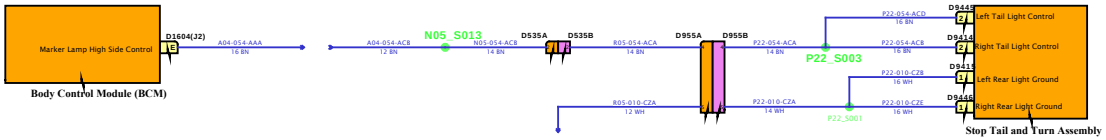


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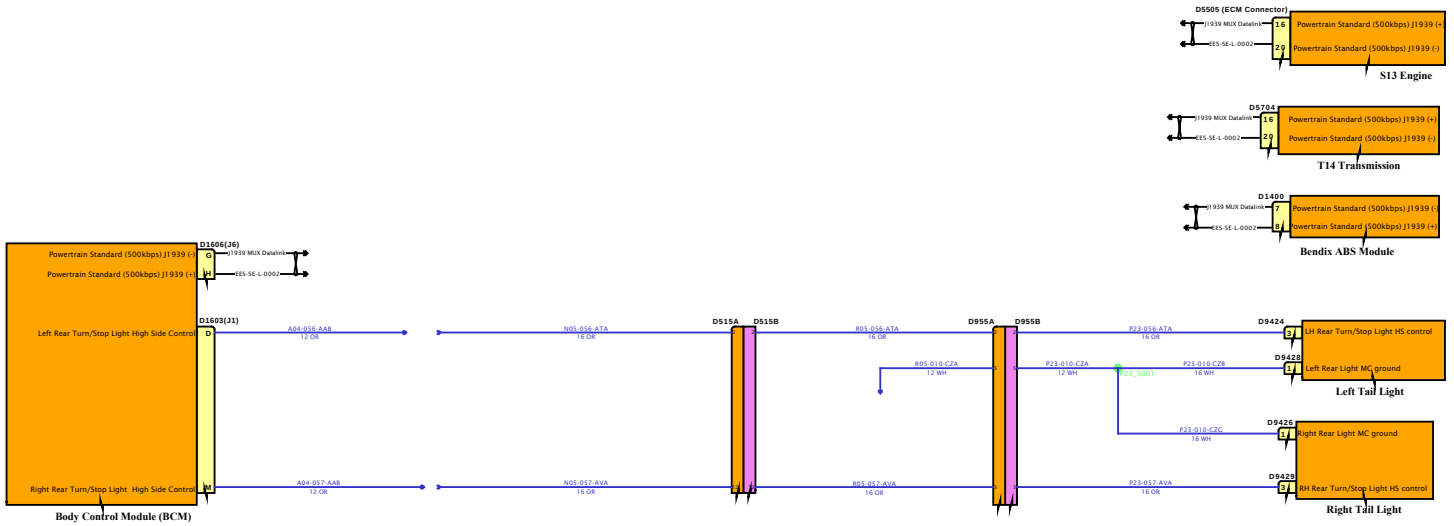


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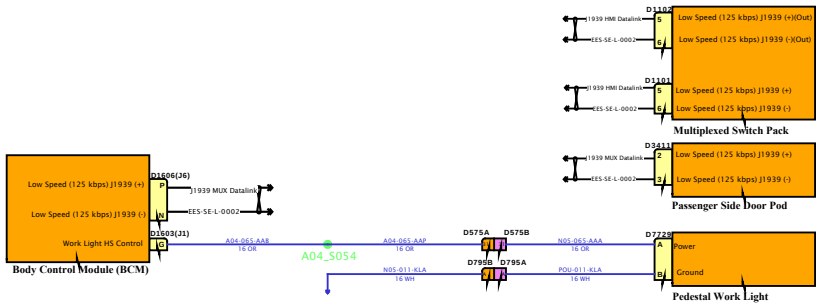

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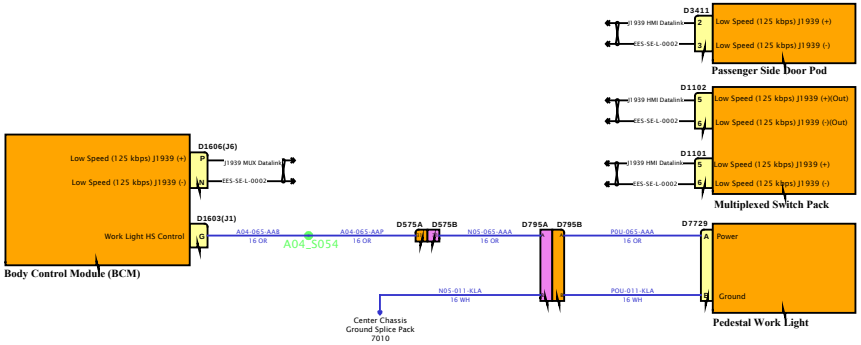

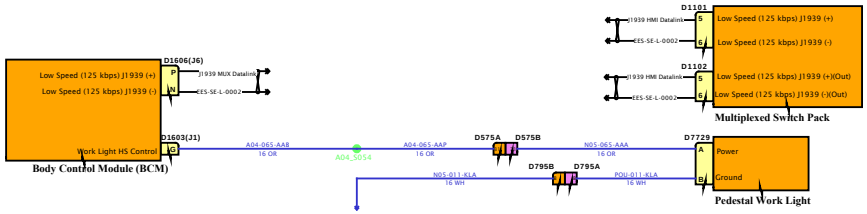


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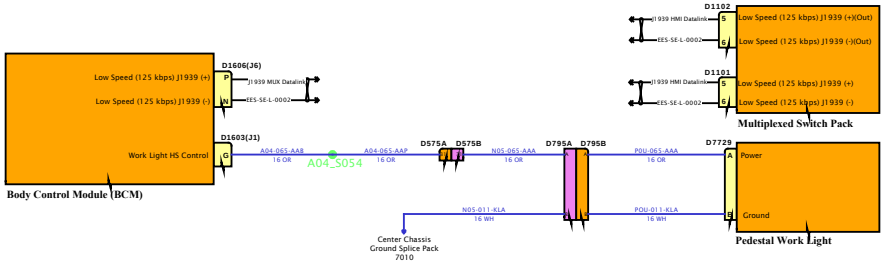
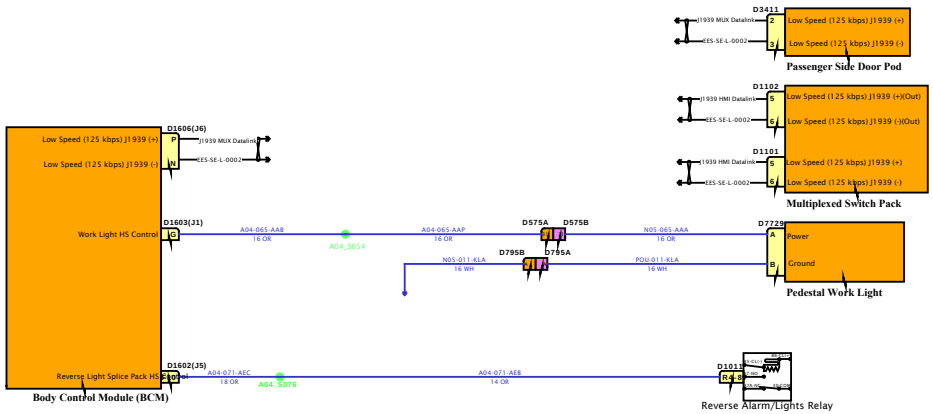
FEATURE CODES

SOFTWARE FEATURE CODES






DESIGN DESCRIPTION

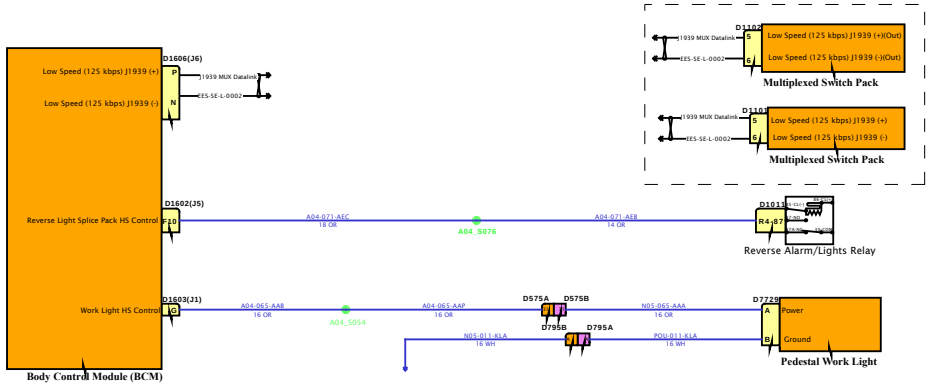
FEATURE CODES

SOFTWARE FEATURE CODES

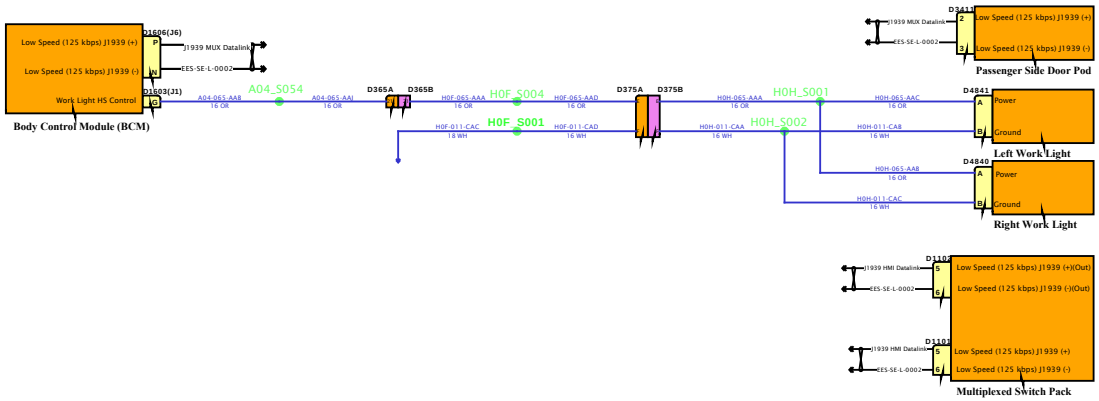
DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



# Diagram1




DESIGN DESCRIPTION

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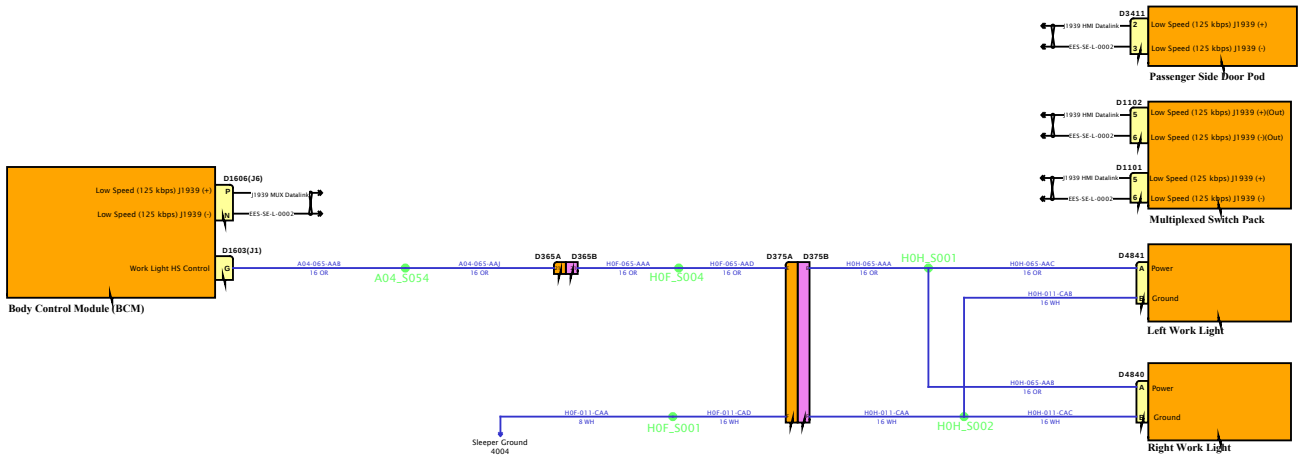
SOFTWARE FEATURE CODES

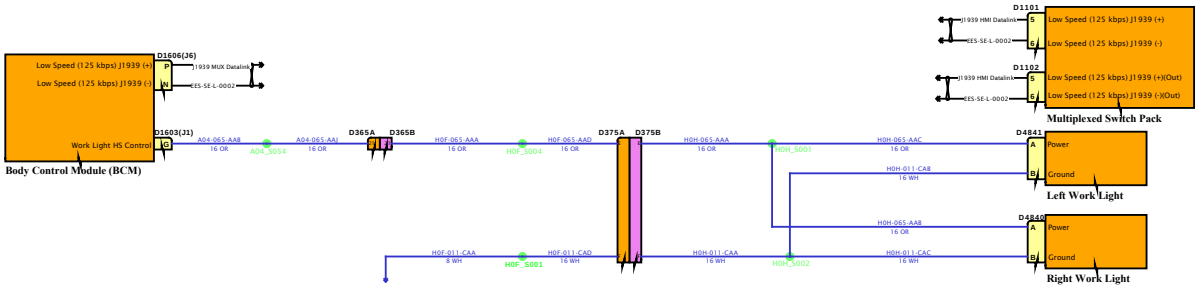



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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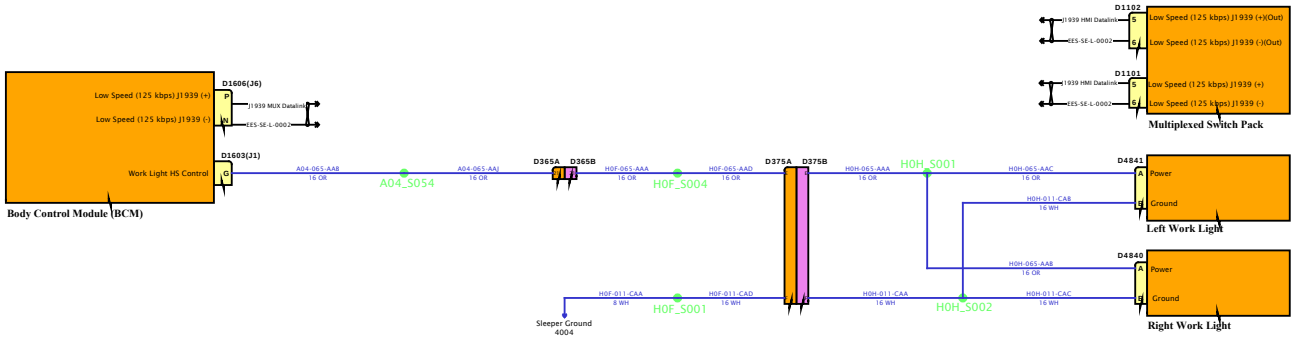


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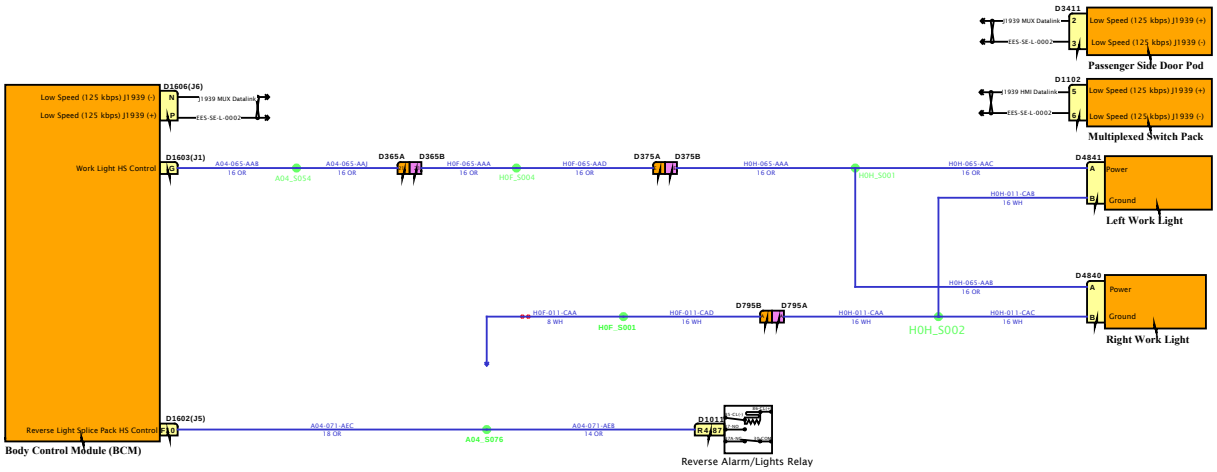


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

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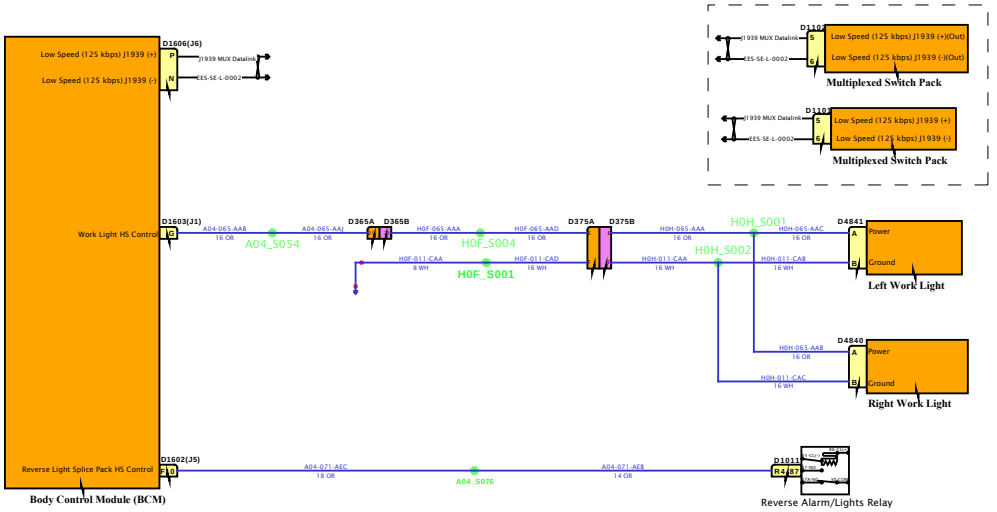

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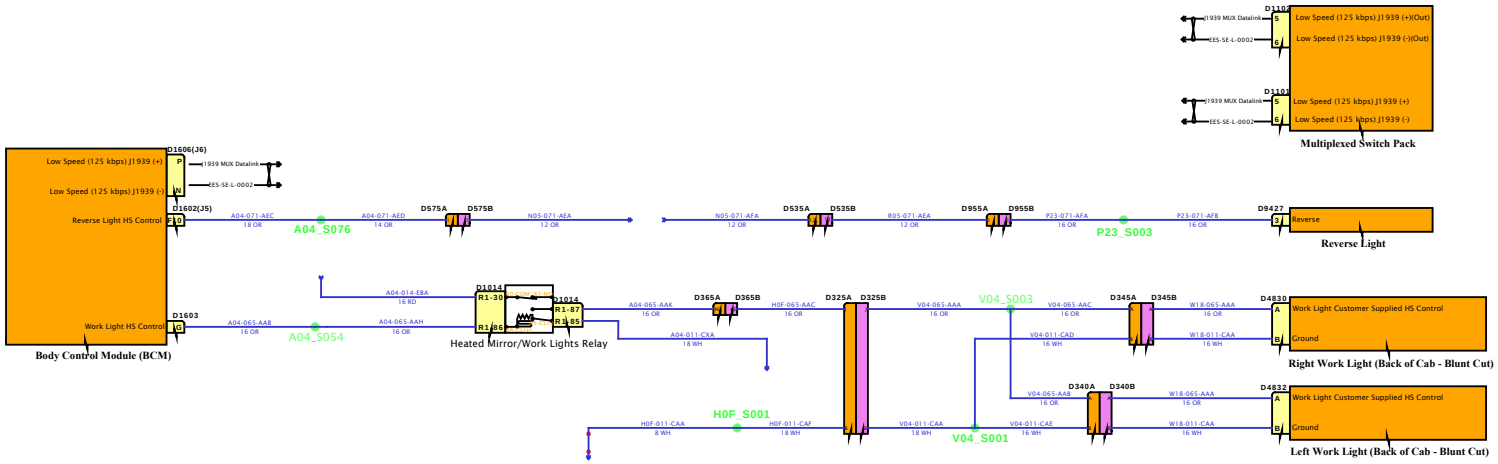
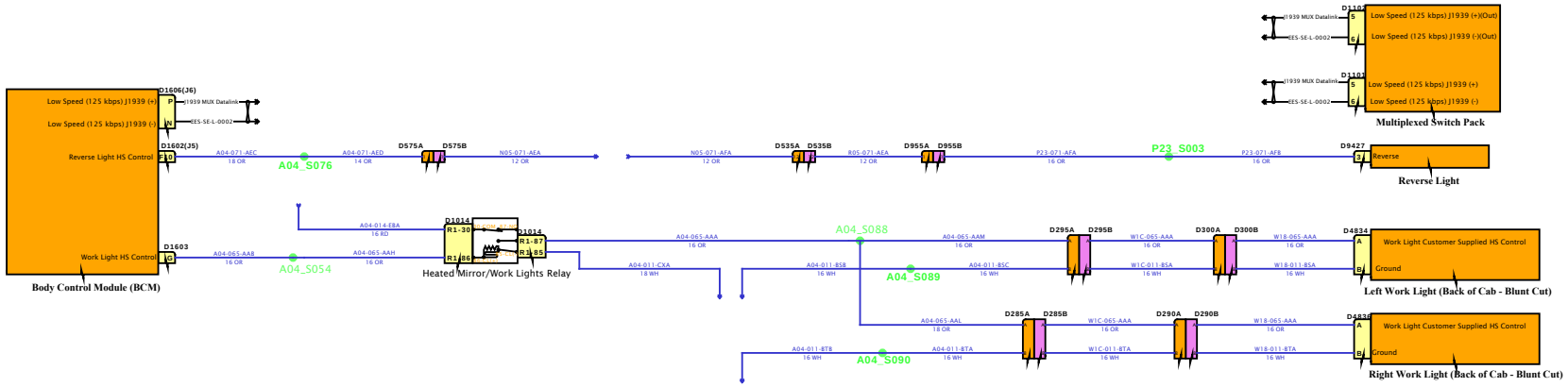
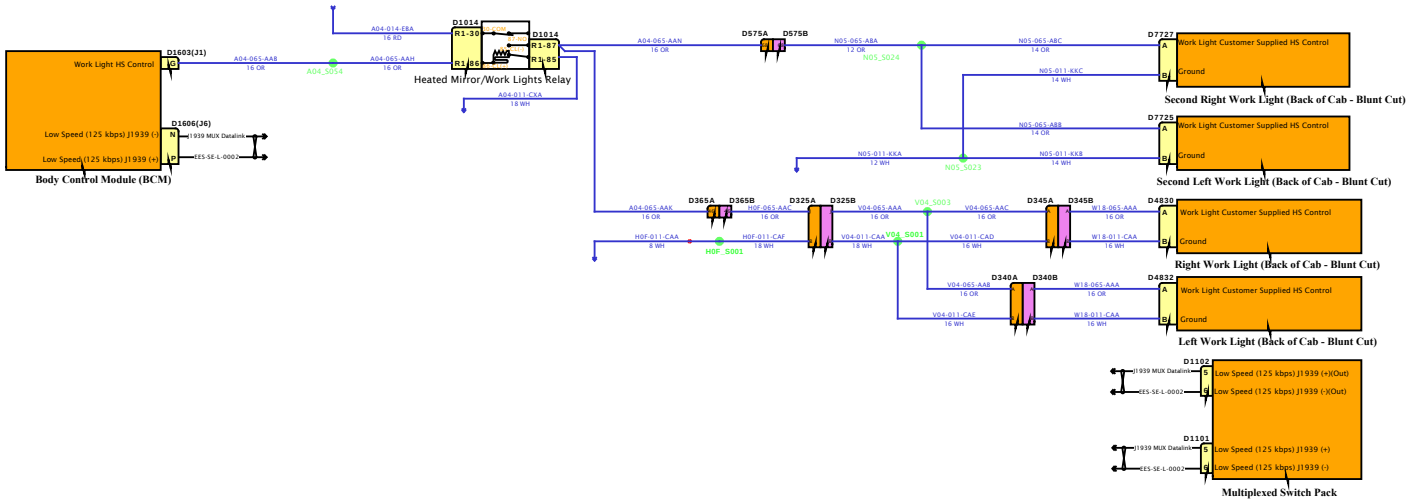





DESIGN DESCRIPTION

FEATURE CODES

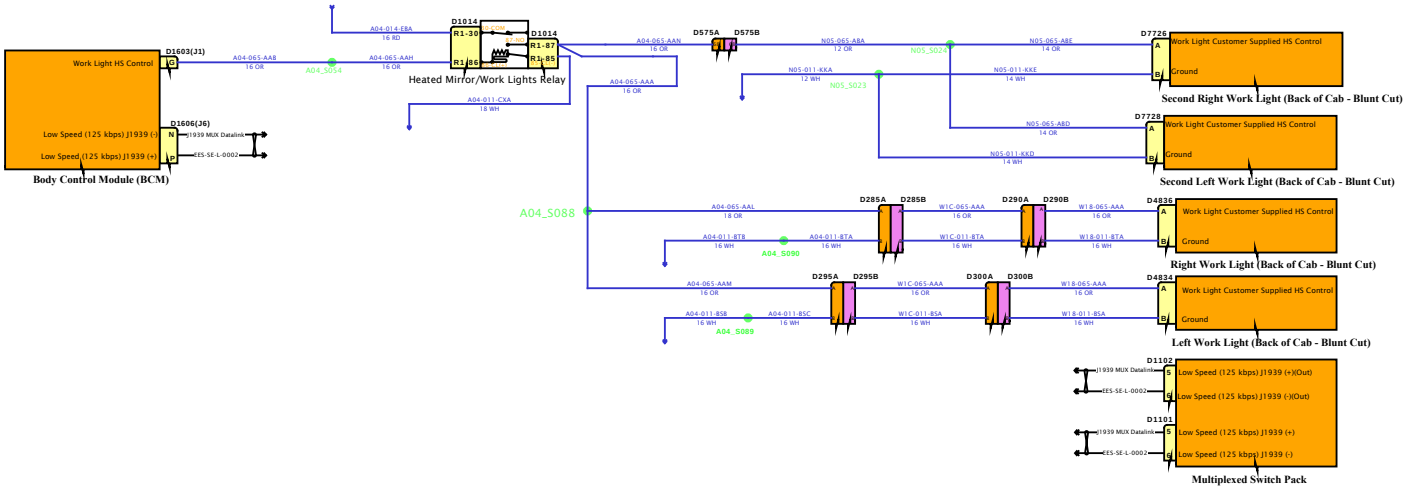
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

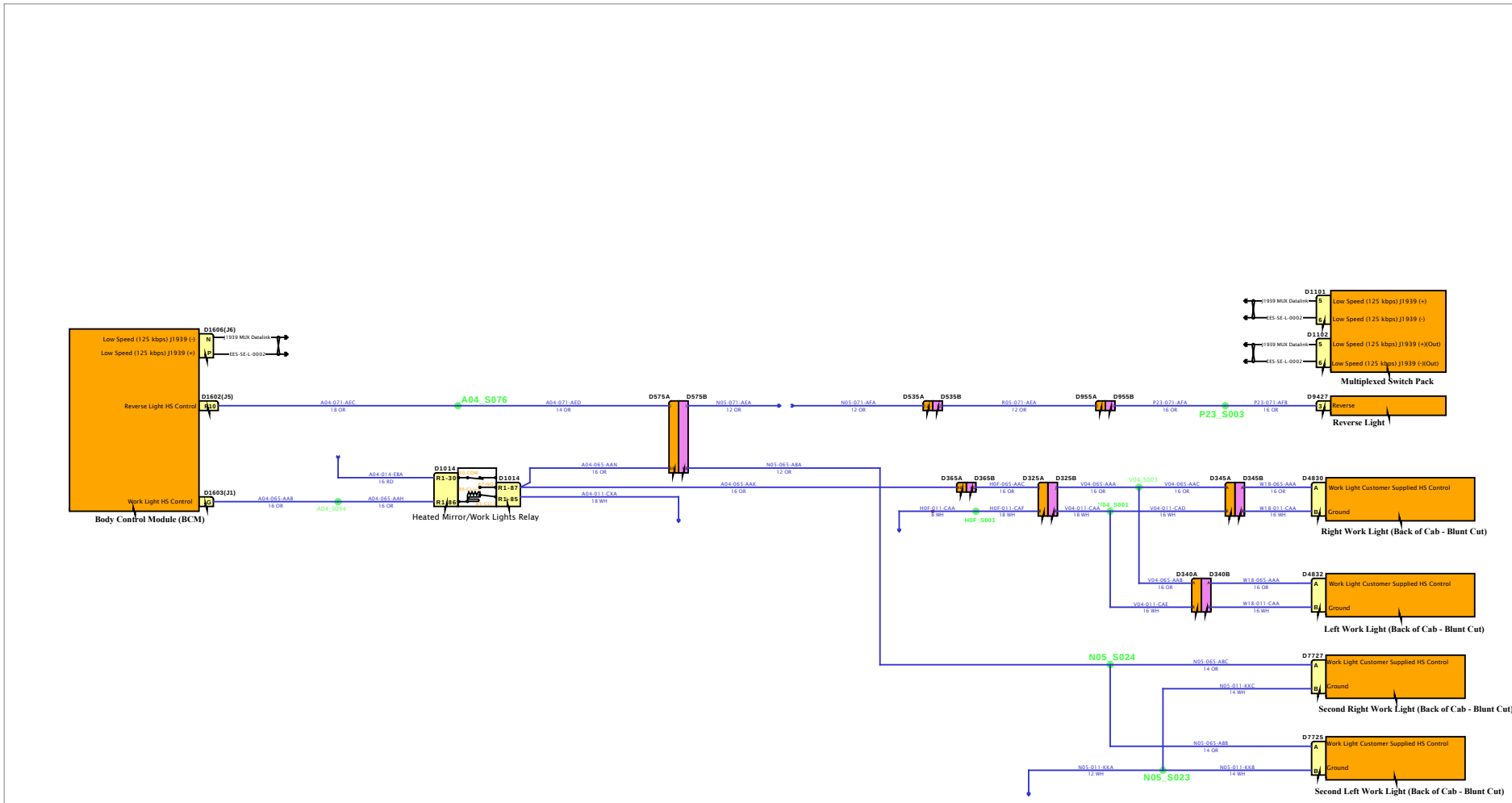
SOFTWARE FEATURE CODES

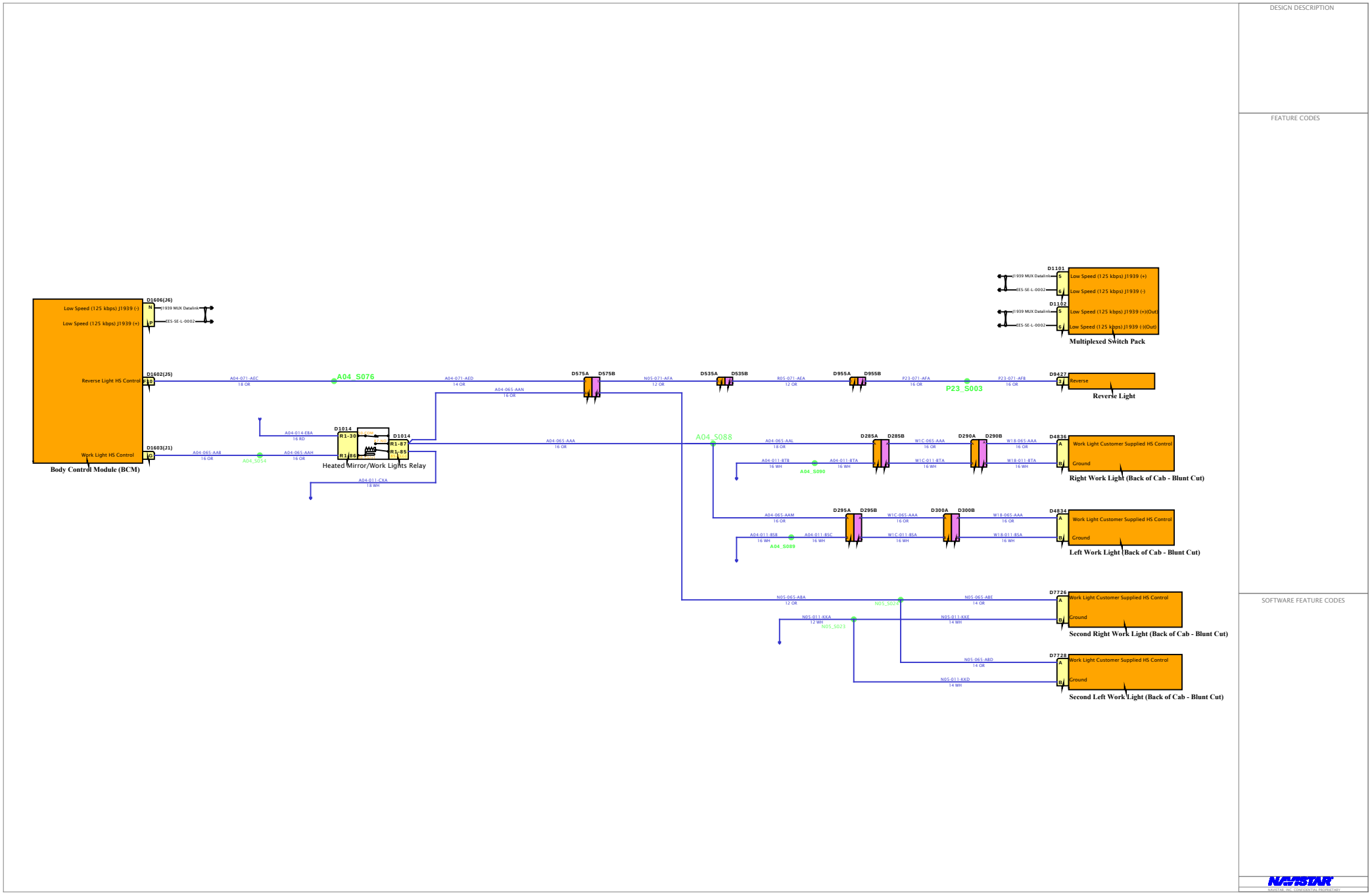


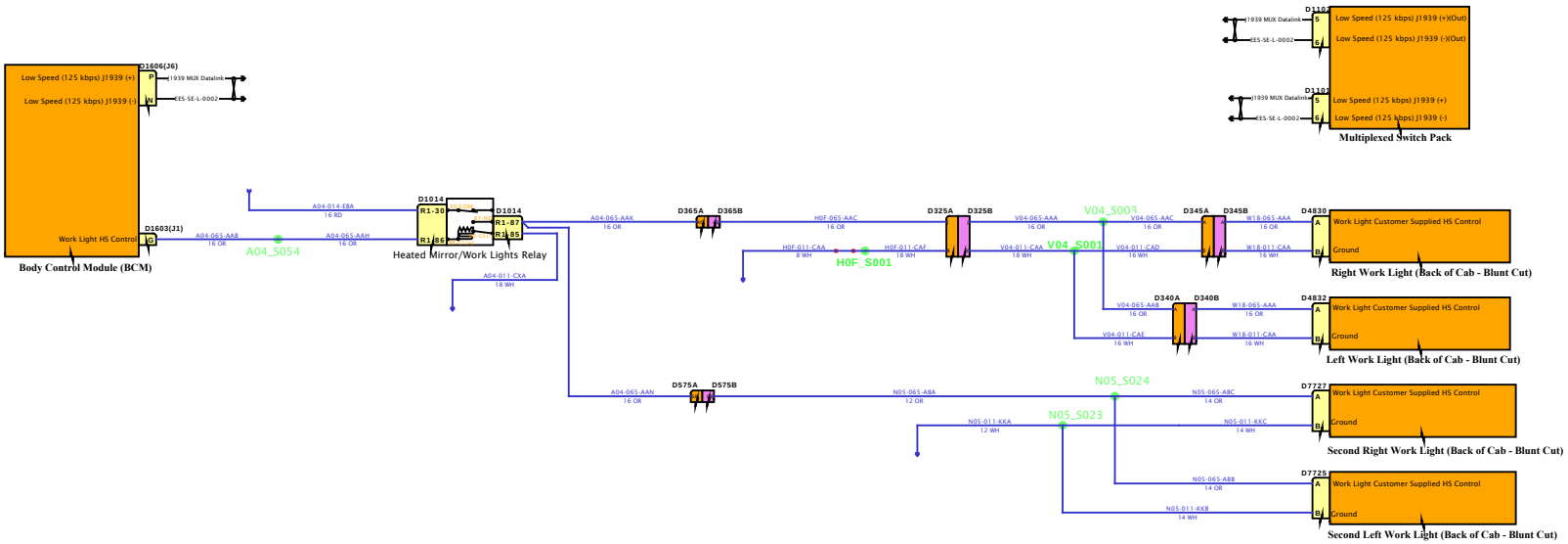

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES


DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES
Body Control Module (BCM)
Low Speed (125 kbps) J1939 (-)
Low Speed (125 kbps) J1939 (+)
Reverse Light HS Control
Work Light HS Control
D1606(J6)
D1602(J5)
D1603(J1)
A04_S076
A04_S054
Heated Mirror/Work Lights Relay
D1014
Multiplexed Switch Pack
D1101
D1102
Low Speed (125 kbps) J1939 (+)
Low Speed (125 kbps) J1939 (-)
Low Speed (125 kbps) J1939 (+)(Out)
Low Speed (125 kbps) J1939 (-)(Out)
P23_S003
Reverse Light
H0F_S001
V04_S001
V04_S003
Right Work Light (Back of Cab - Blunt Cut)
Left Work Light (Back of Cab - Blunt Cut)
N05_S024
N05_S023
Second Right Work Light (Back of Cab - Blunt Cut)
Second Left Work Light (Back of Cab - Blunt Cut)
Work Light Customer Supplied HS Control
Ground


DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES
Body Control Module (BCM)
Low Speed (125 kbps) J1939 (-)
Low Speed (125 kbps) J1939 (+)
Reverse Light HS Control
Work Light HS Control
D1606(J6)
D1602(J5)
D1603(J1)
A04-071-AEC 18 OR
A04_S076
A04-071-AED 14 OR
A04-065-AAN 16 OR
D575A D575B
N05-071-AFA 12 OR
D535A D535B
R05-071-AEA 12 OR
D955A D955B
P23-071-AFA 16 OR
P23_S003
P23-071-AFB 16 OR
D9427
Reverse
Reverse Light
A04-065-AAB 16 OR
A04_S054
A04-065-AAH 16 OR
A04-014-EBA 16 RD
D1014
R1-30
R1-87
R1-86
R1-85
Heated Mirror/Work Lights Relay
A04-065-AAA 16 OR
A04-011-CKA 18 WH
A04_S088
A04-065-AAL 18 OR
D285A D285B
W1C-065-AAA 16 OR
D290A D290B
W18-065-AAA 16 OR
A04-011-BT8 16 WH
A04_S090
A04-011-BTA 16 WH
W1C-011-BTA 16 WH
W18-011-BTA 16 WH
D4836
Work Light Customer Supplied HS Control
Ground
Right Work Light (Back of Cab - Blunt Cut)
A04-065-AAM 16 OR
D295A D295B
D300A D300B
A04-011-BS8 16 WH
A04_S089
A04-011-BSC 16 WH
W1C-011-BSA 16 WH
W18-011-BSA 16 WH
D4834
Left Work Light (Back of Cab - Blunt Cut)
D1101
D1102
J1939 MUX Datalink
CES-SE-L-0002
Low Speed (125 kbps) J1939 (+)
Low Speed (125 kbps) J1939 (-)
Low Speed (125 kbps) J1939 (+)(Out)
Low Speed (125 kbps) J1939 (-)(Out)
Multiplexed Switch Pack
N05-065-ABA 12 OR
N05_S025
N05-065-ABE 14 OR
N05-011-KKA 12 WH
N05_S023
N05-011-KKE 14 WH
D7726
Work Light Customer Supplied HS Control
Ground
Second Right Work Light (Back of Cab - Blunt Cut)
N05-065-ABD 14 OR
N05-011-KKD 14 WH
D7728
Second Left Work Light (Back of Cab - Blunt Cut)

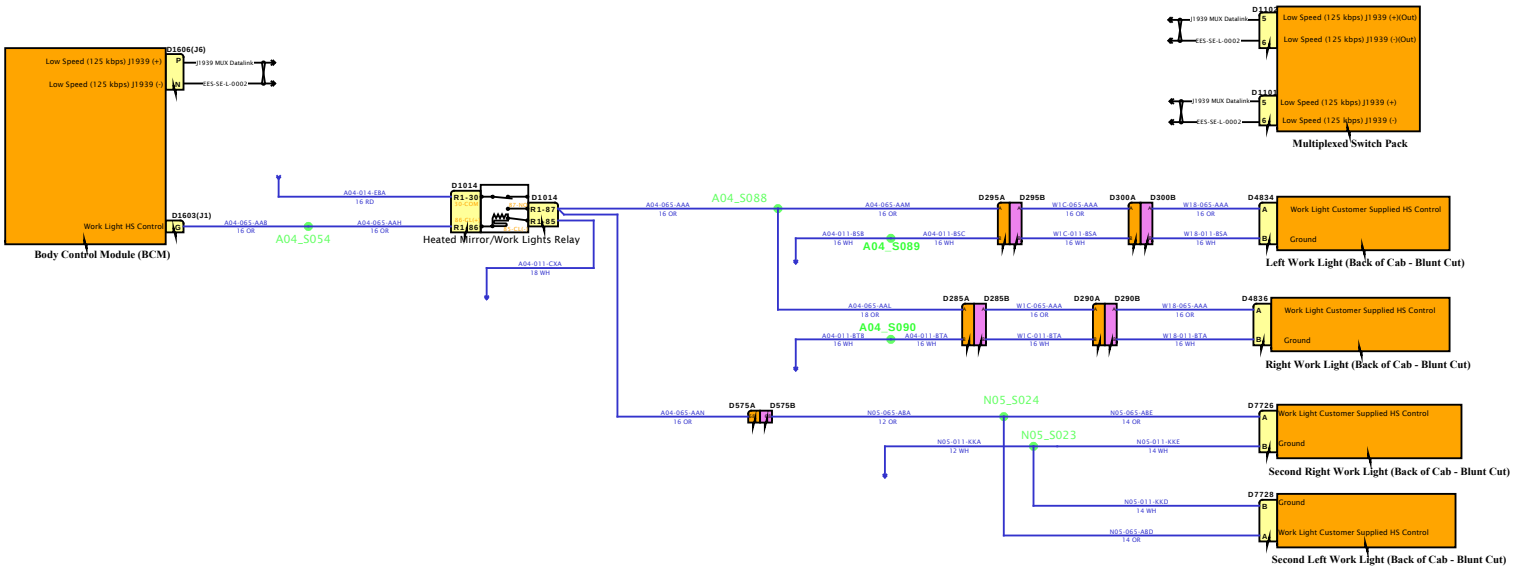



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

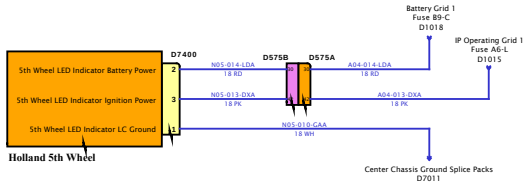
# Diagram2




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

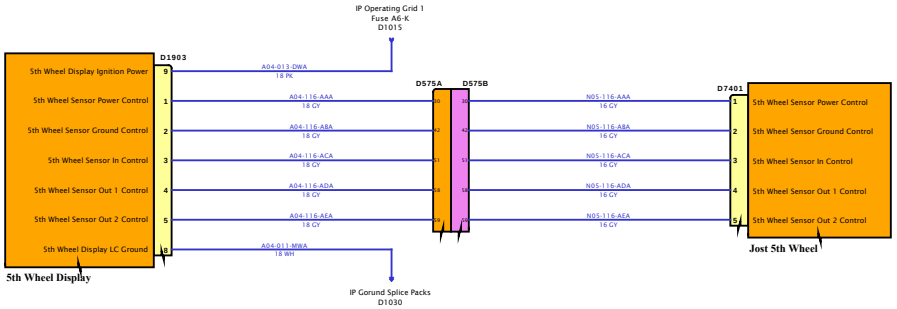
FEATURE CODES

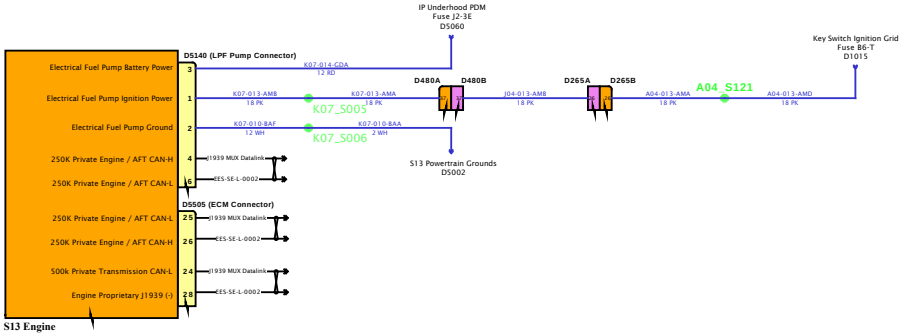
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



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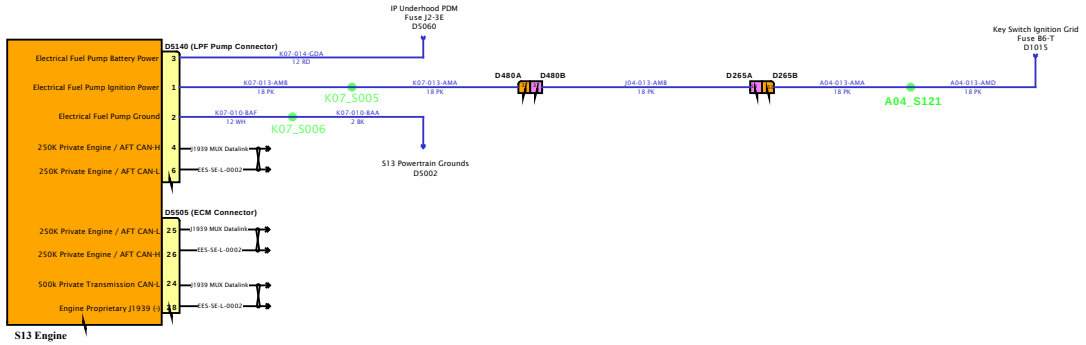


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FEATURE CODES

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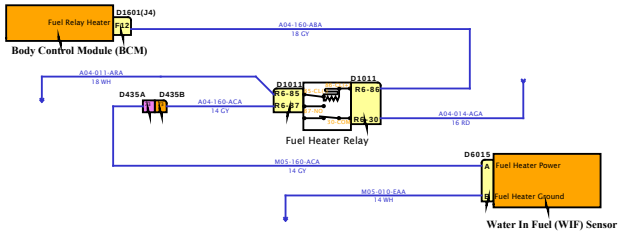


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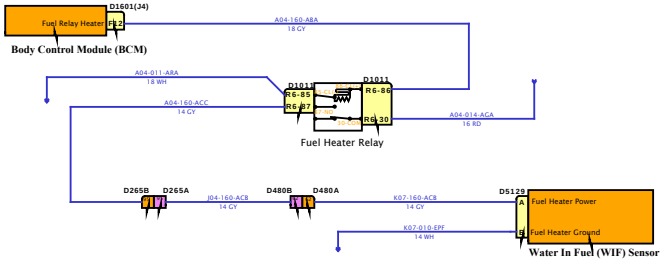


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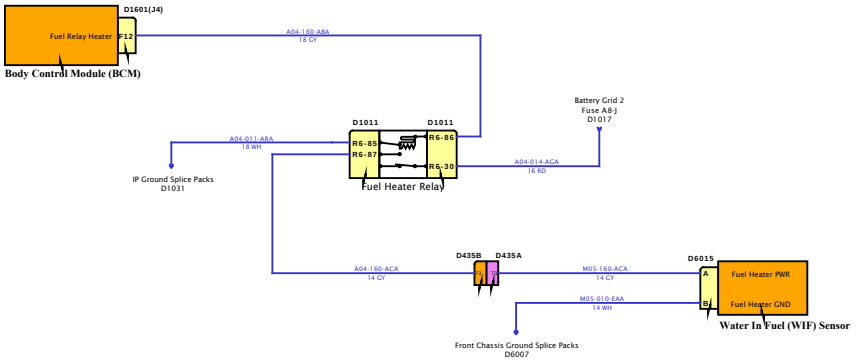


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

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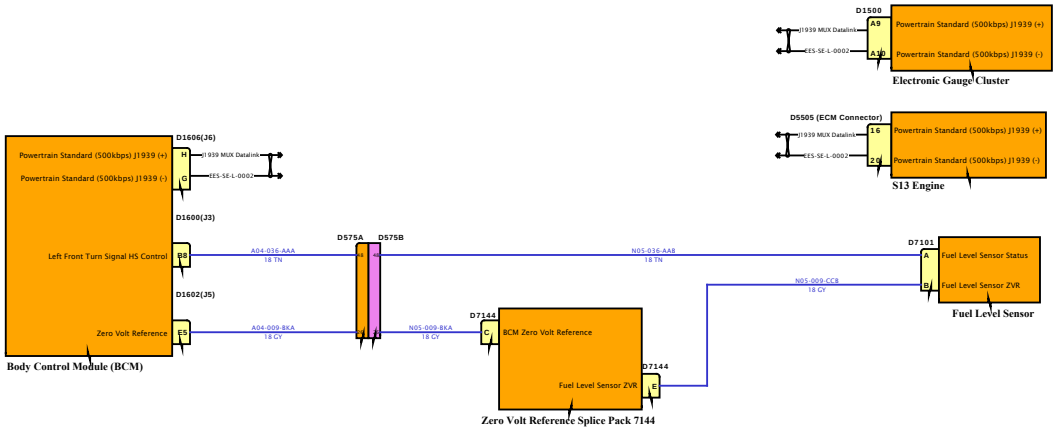
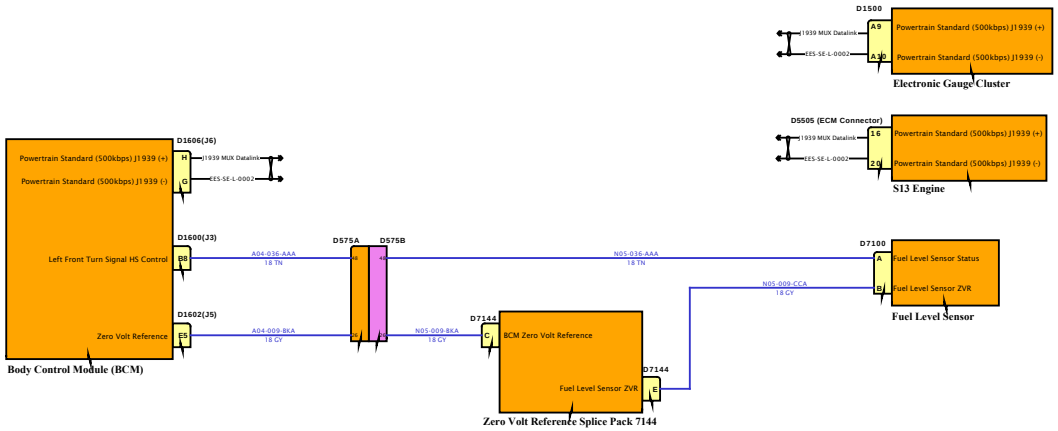


# Diagram1 Option 2

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DESIGN DESCRIPTION

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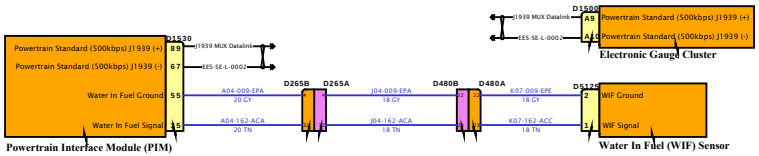

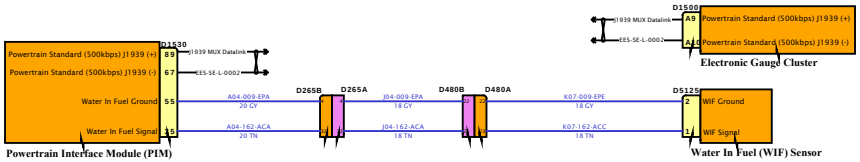


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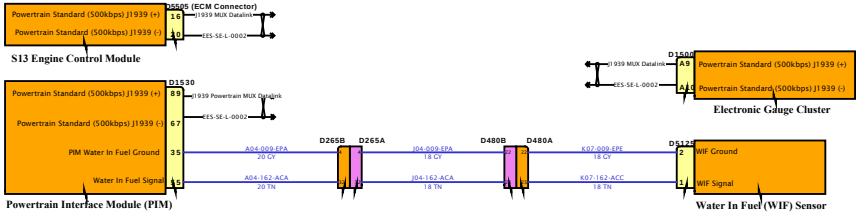


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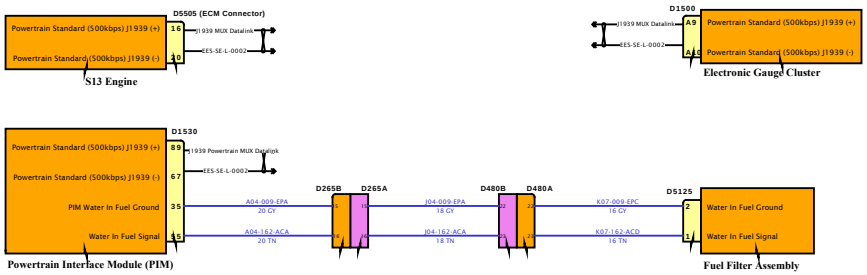
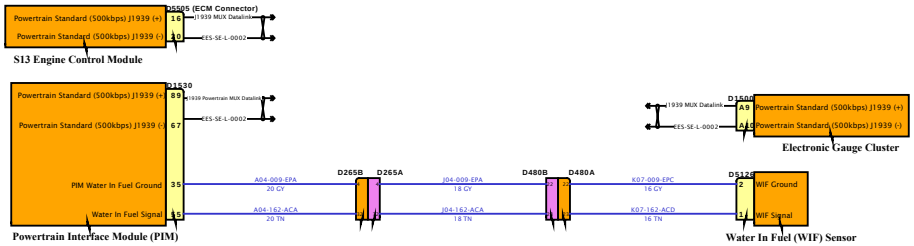



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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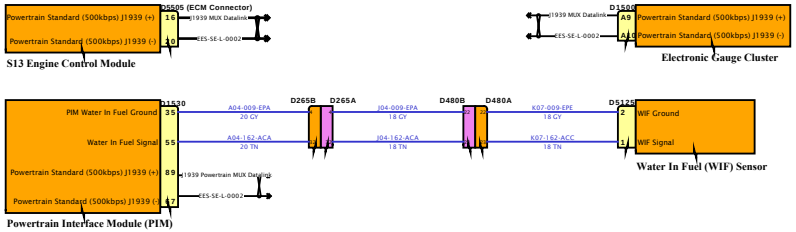


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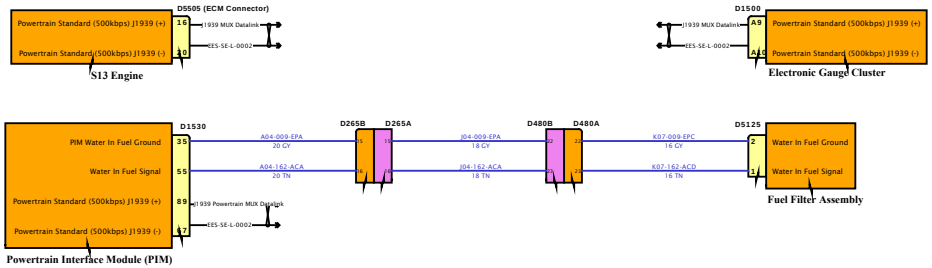


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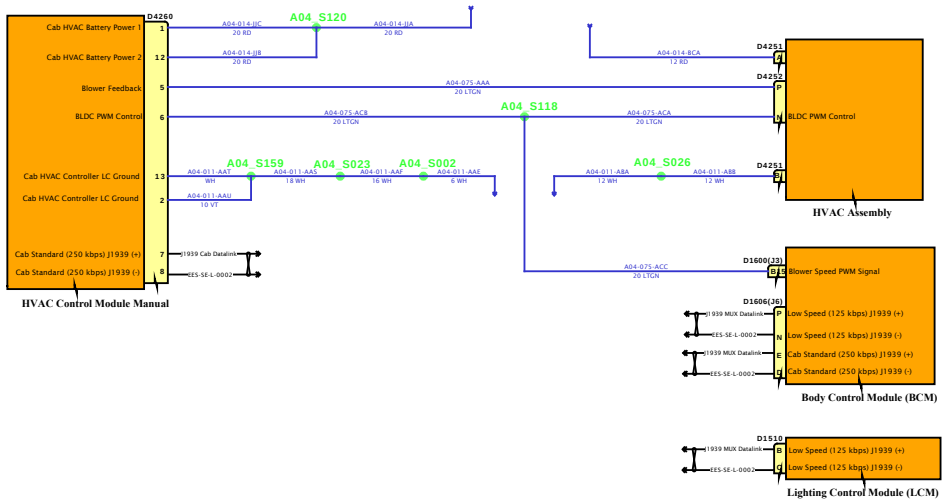
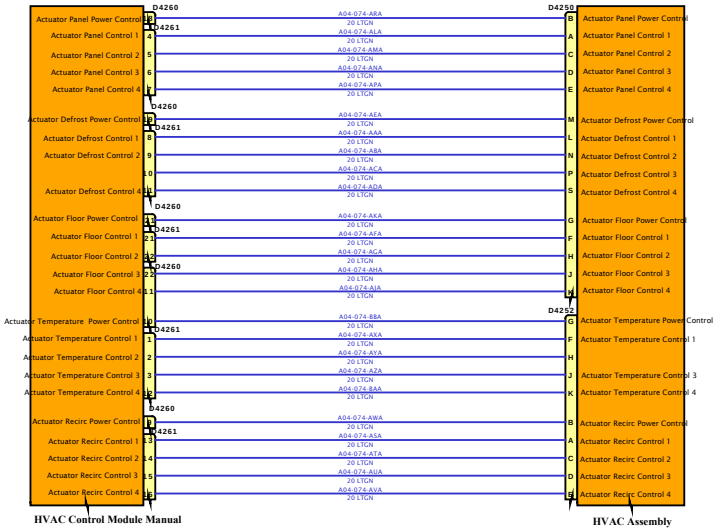



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

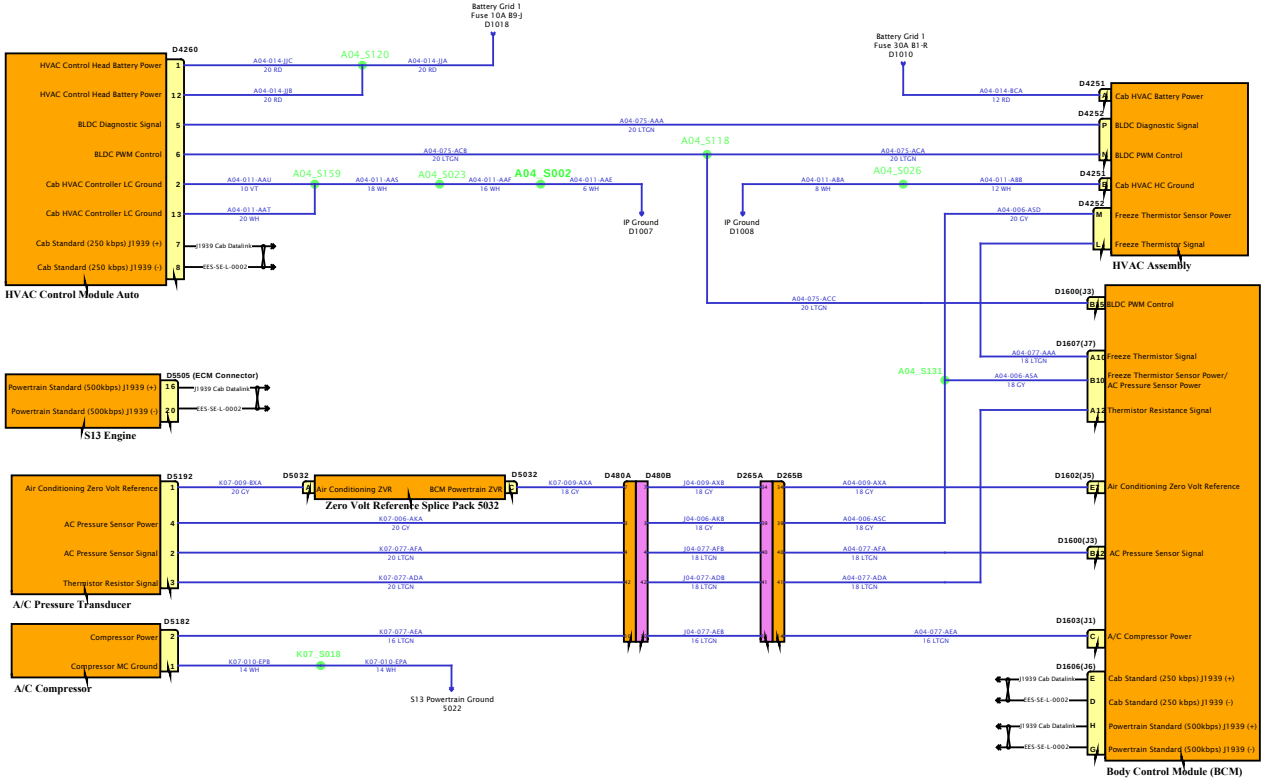
# Diagram2 - Actuators




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

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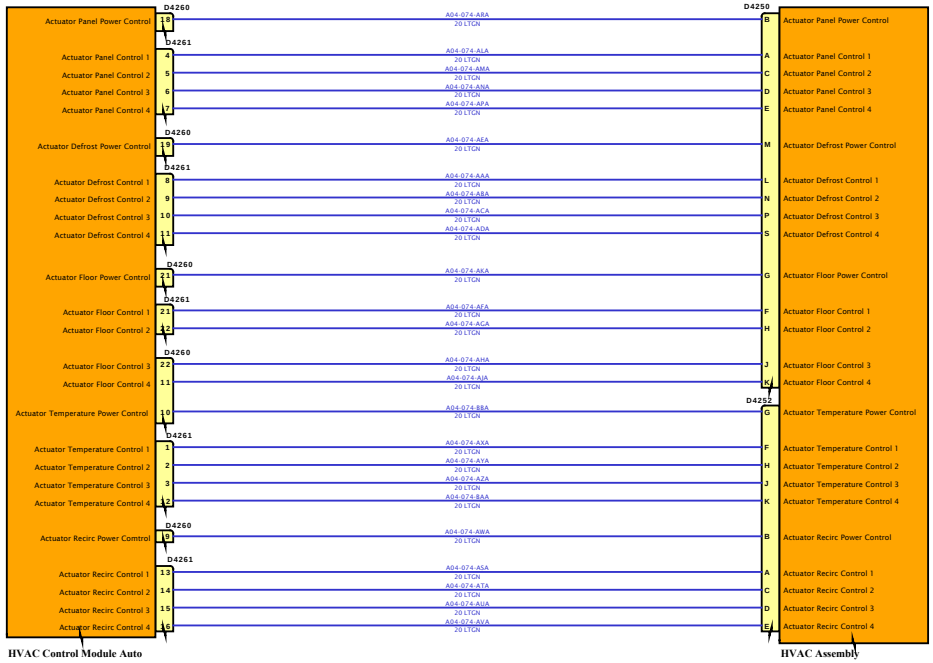

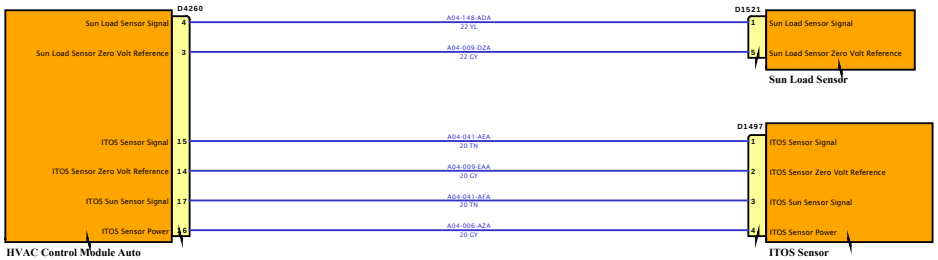


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FEATURE CODES

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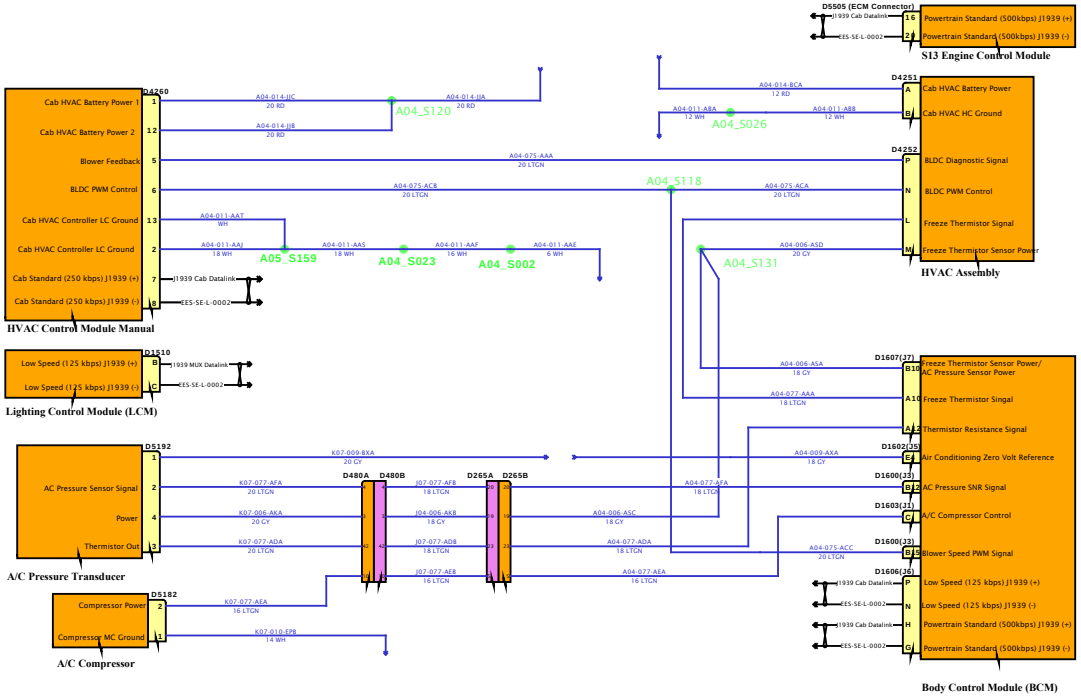
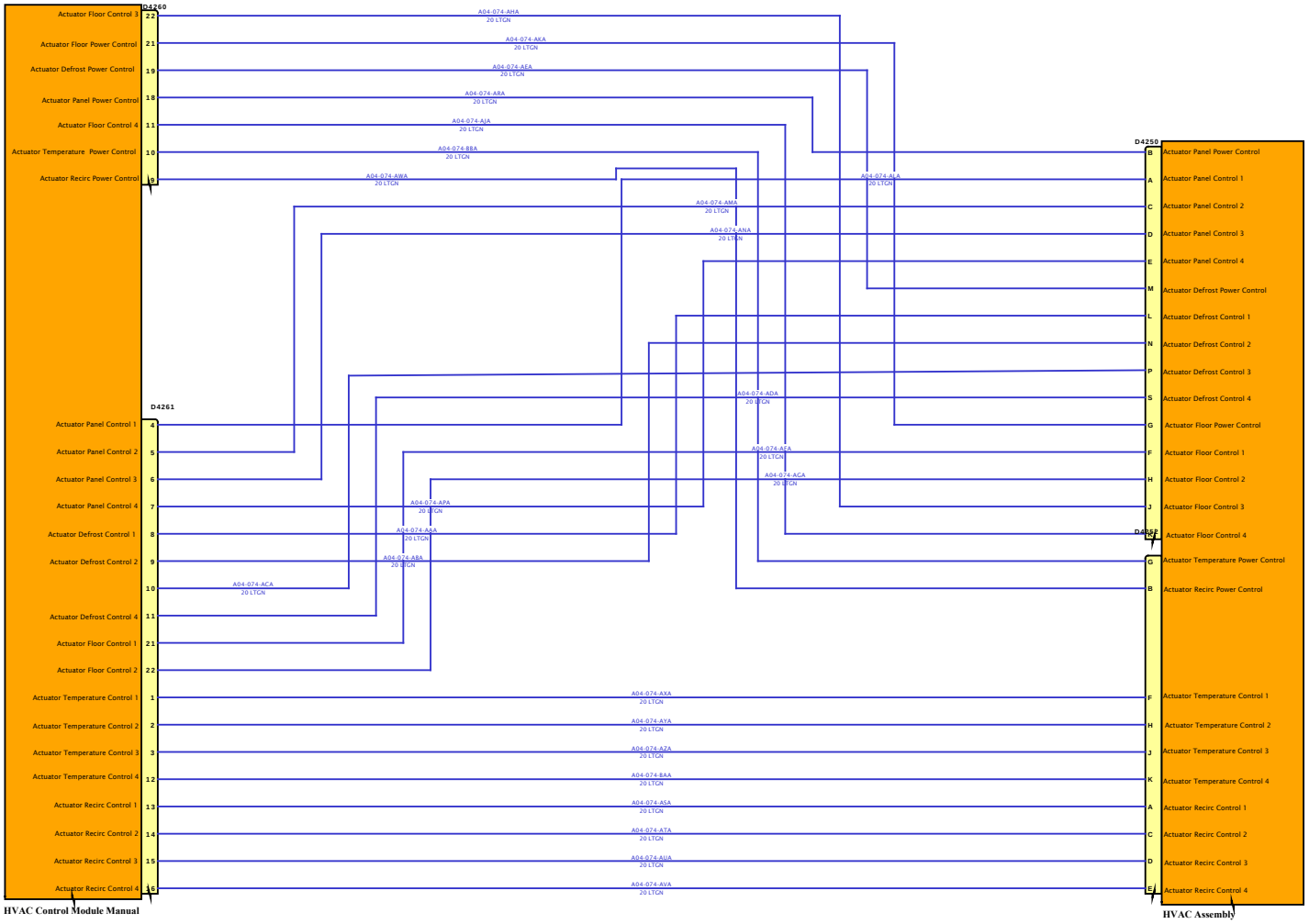



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2 - Actuators

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FEATURE CODES

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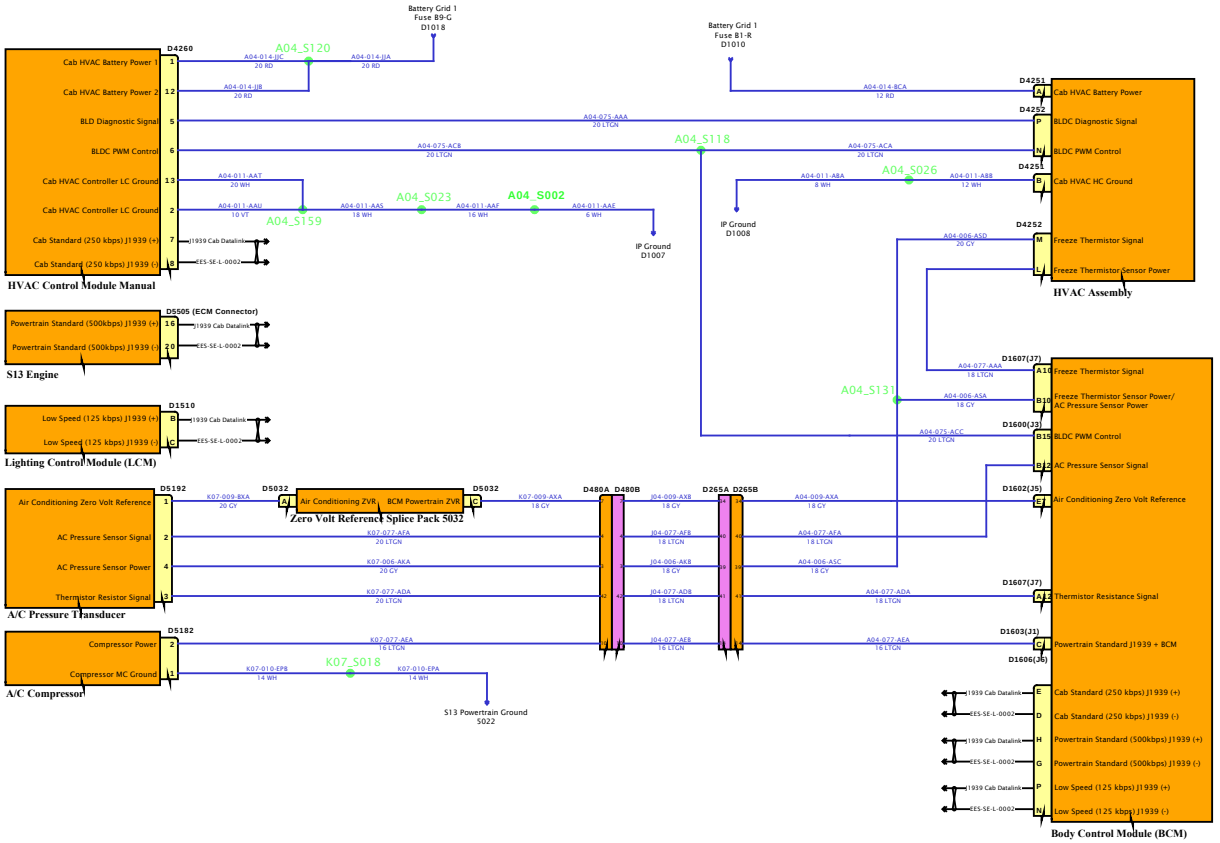


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

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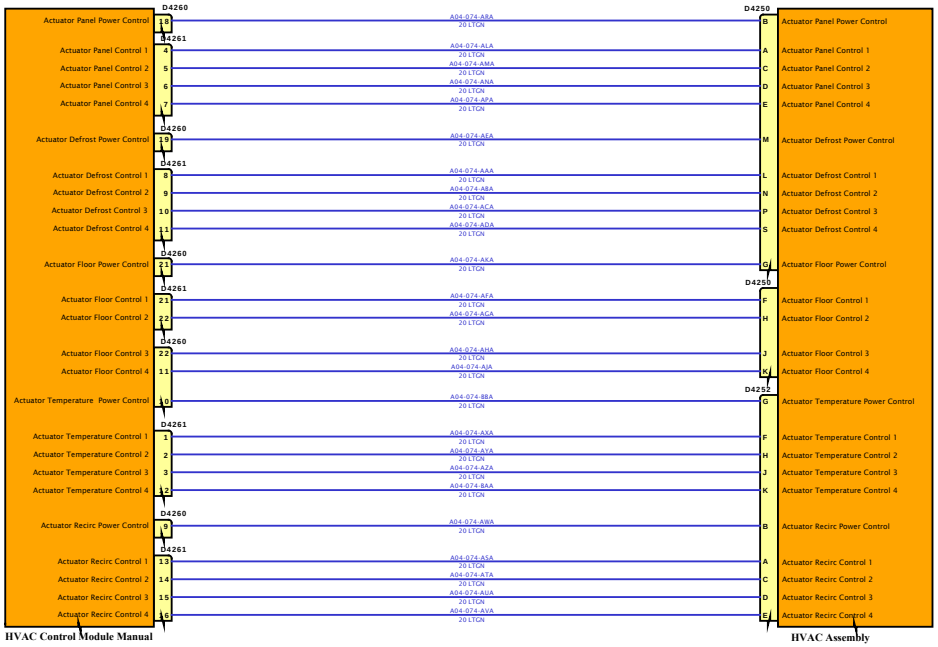
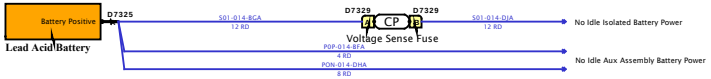
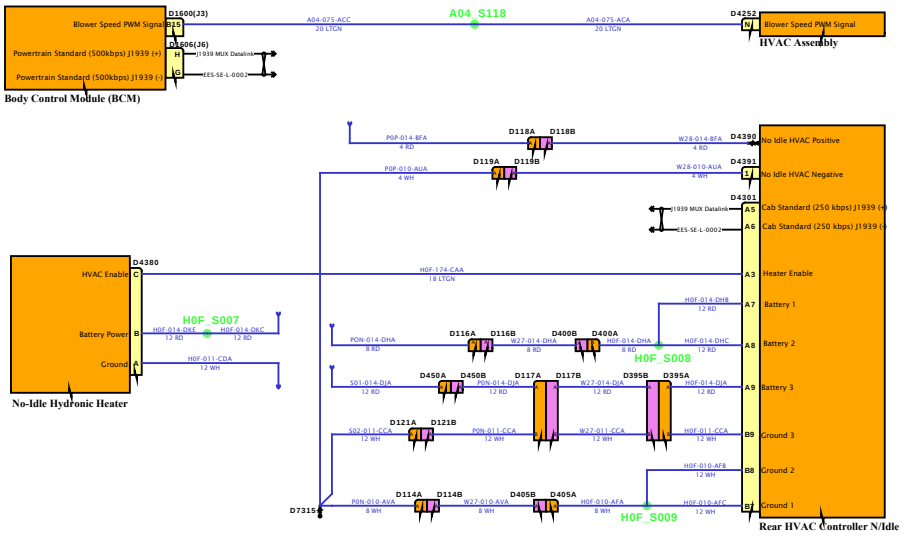





DESIGN DESCRIPTION

FEATURE CODES

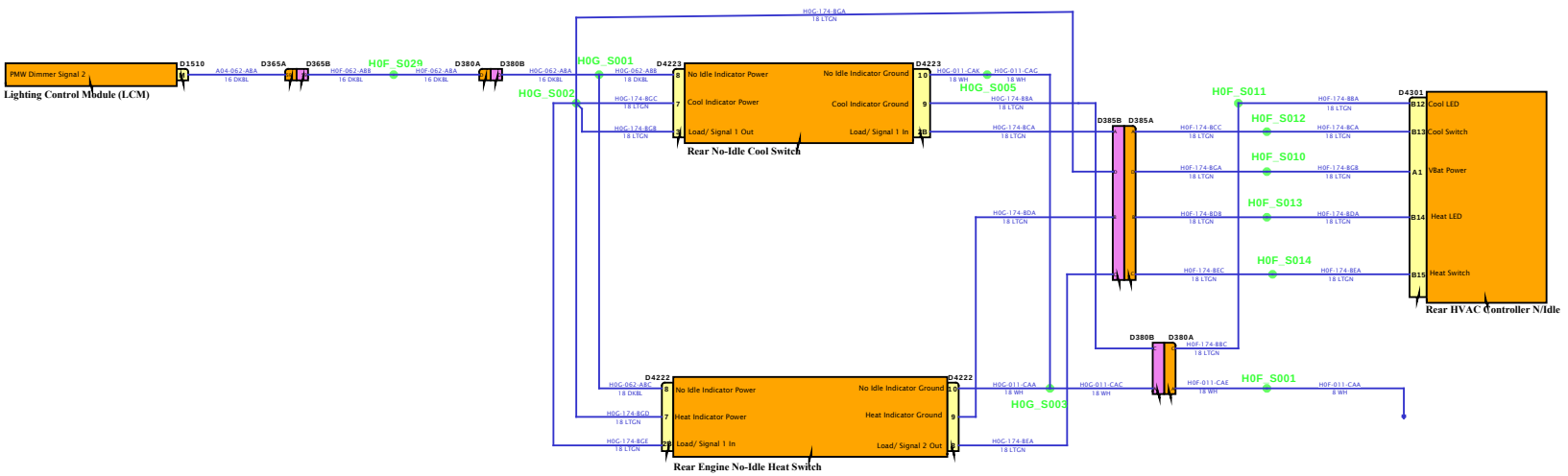
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

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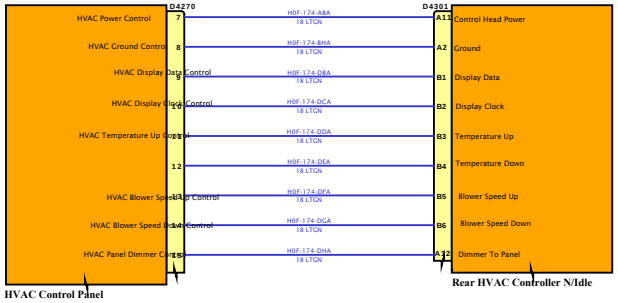
SOFTWARE FEATURE CODES

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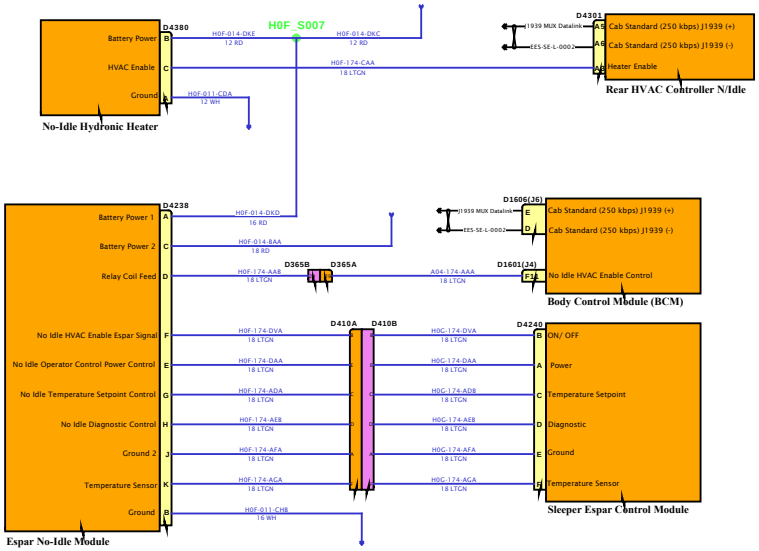
SOFTWARE FEATURE CODES

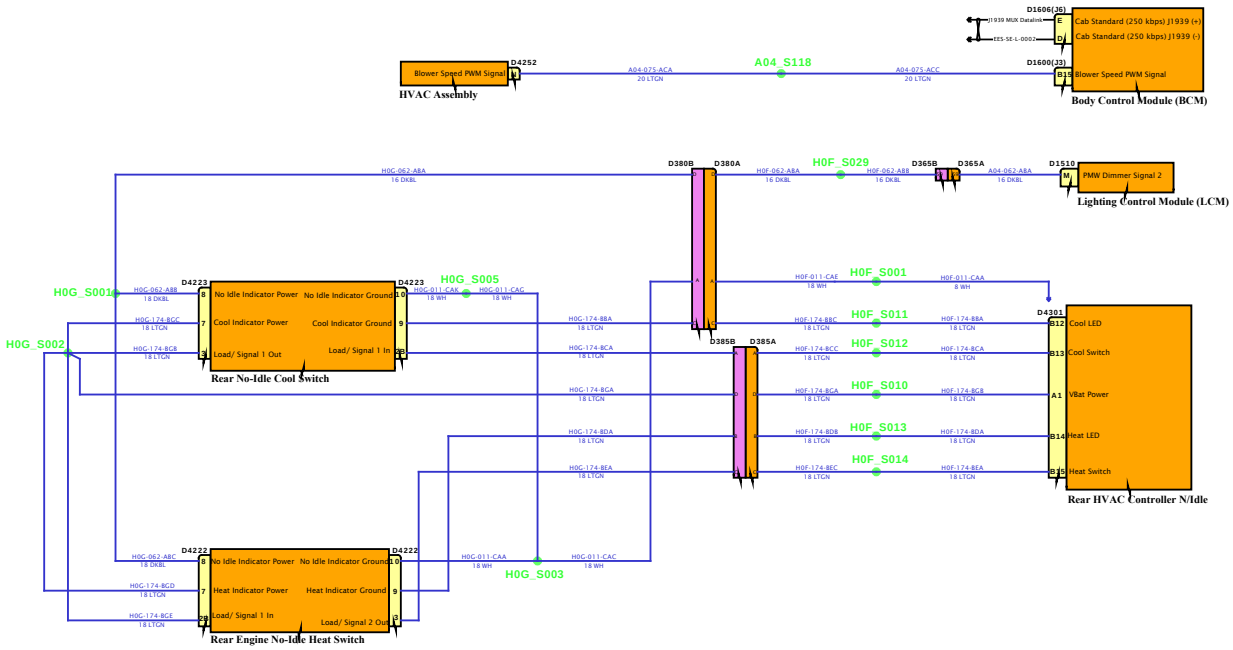



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2

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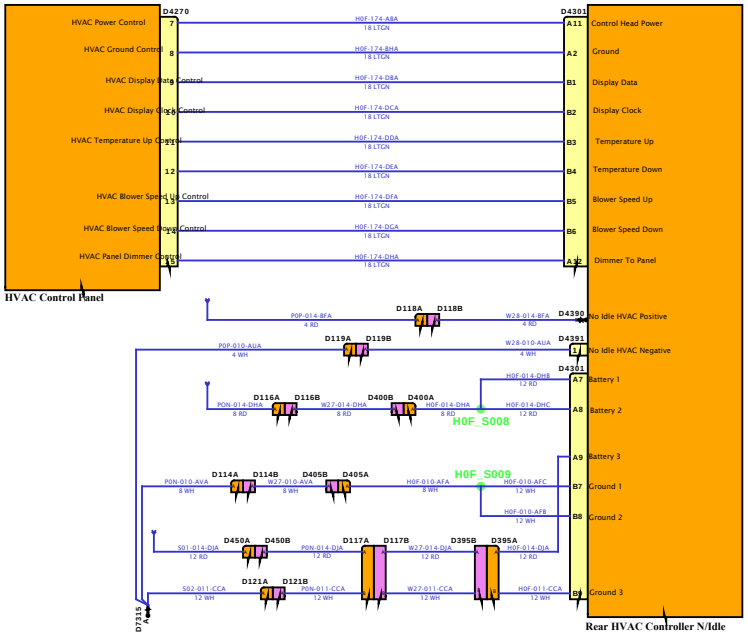


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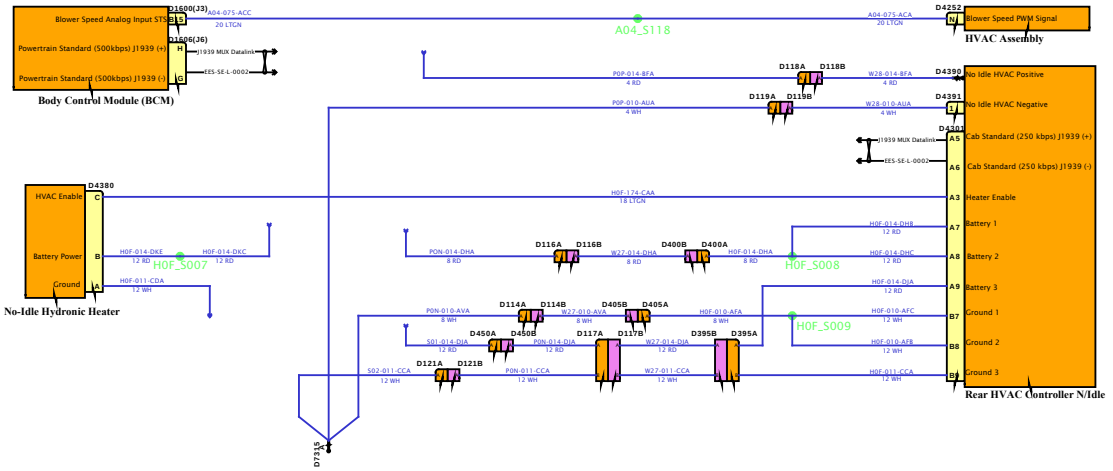


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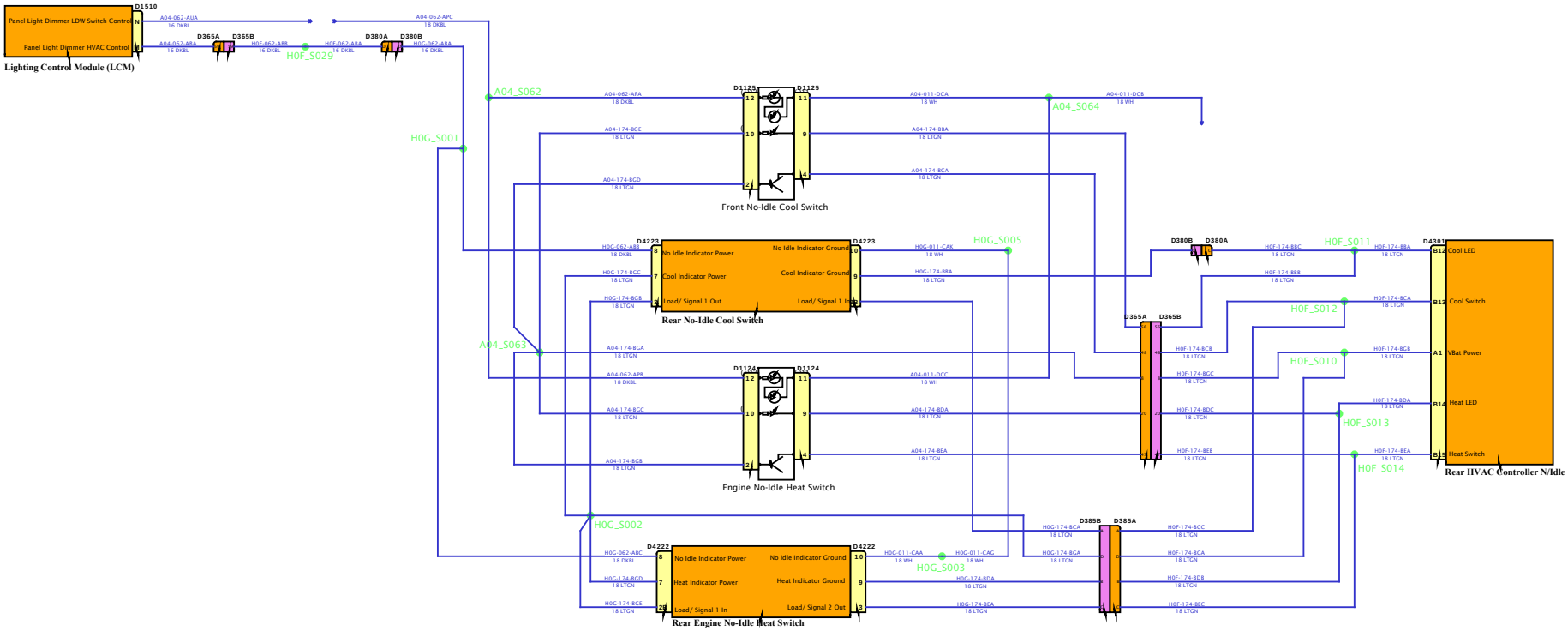


DESIGN DESCRIPTION

FEATURE CODES

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DESIGN DESCRIPTION

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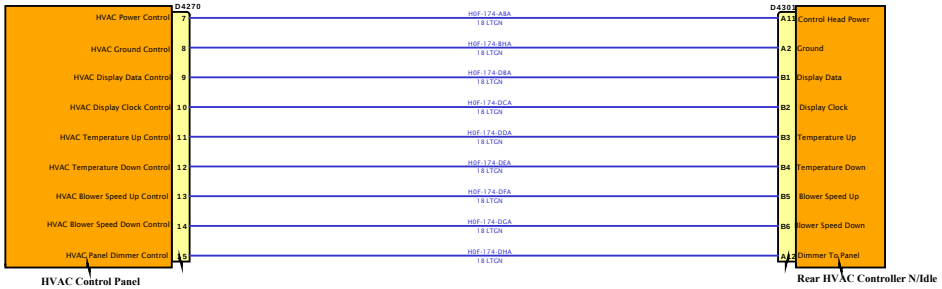


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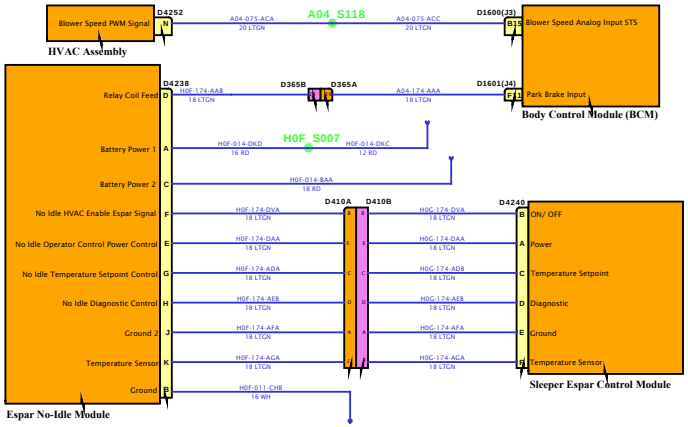


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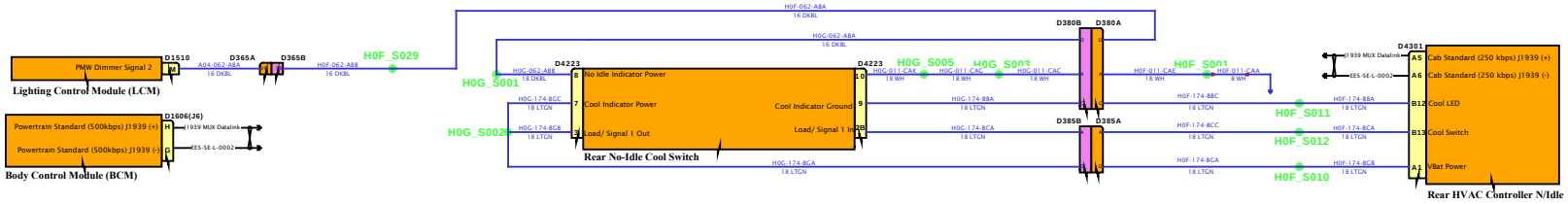


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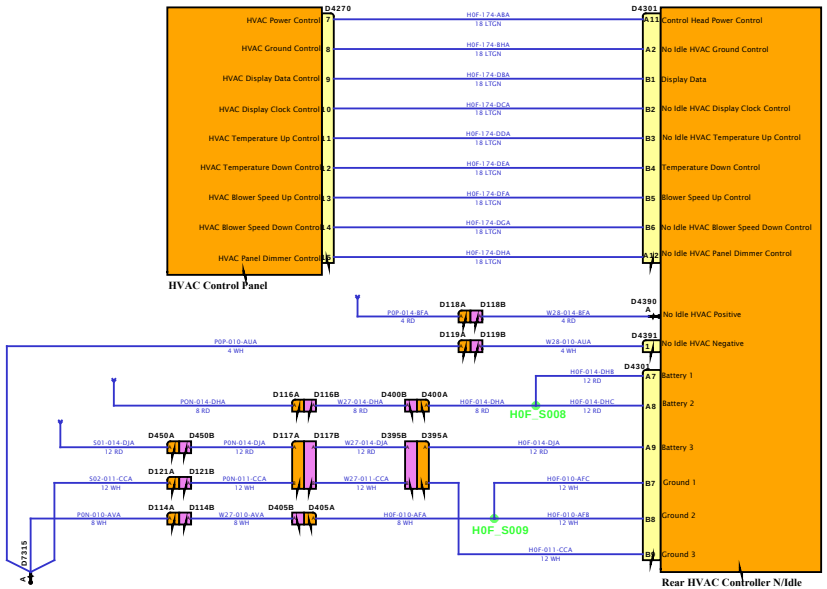


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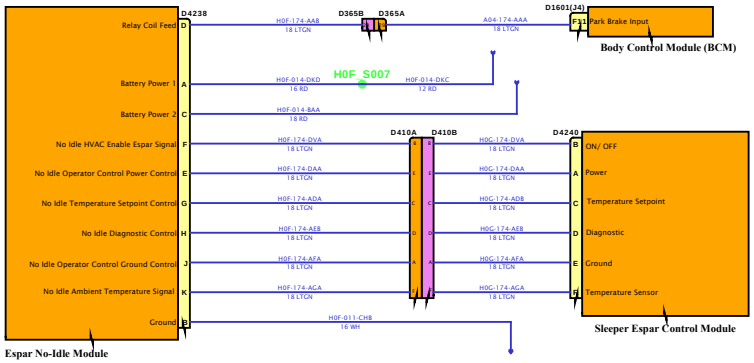


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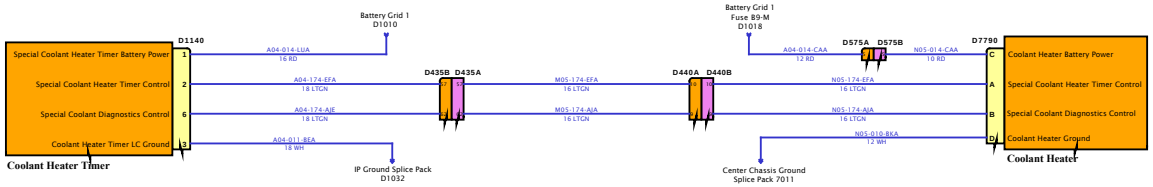


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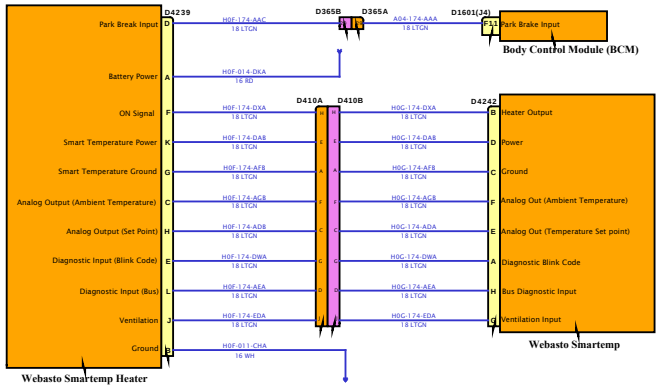


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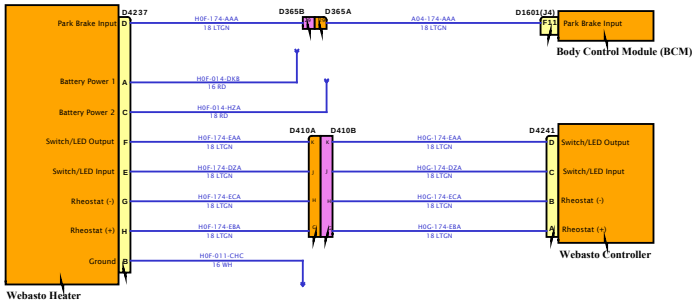


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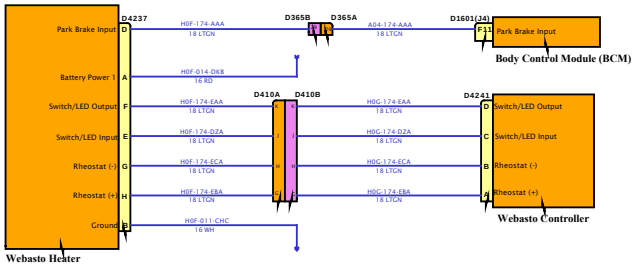


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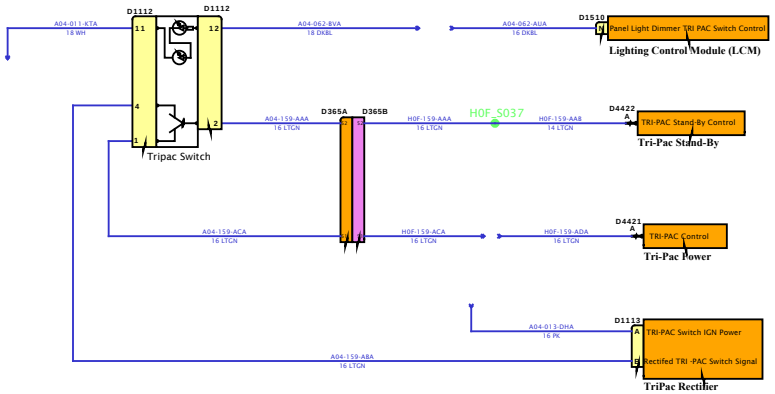


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FEATURE CODES

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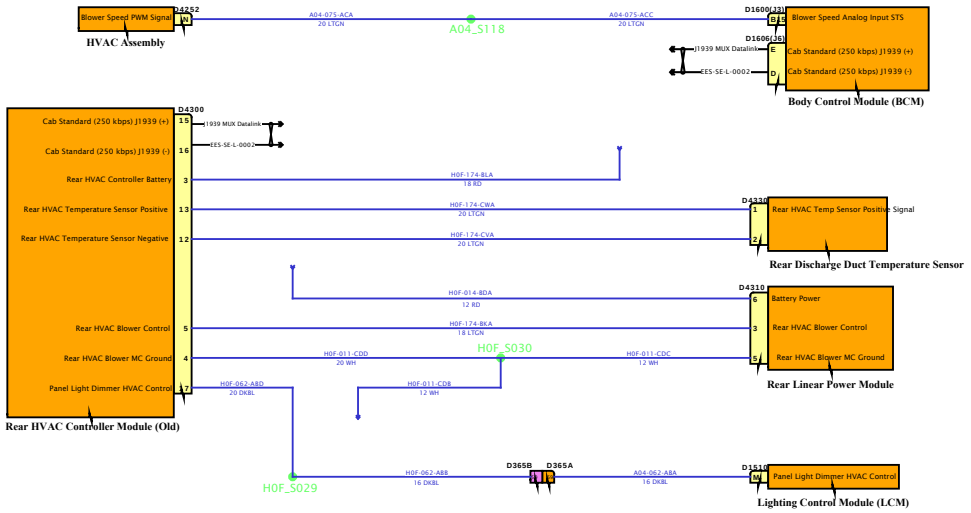

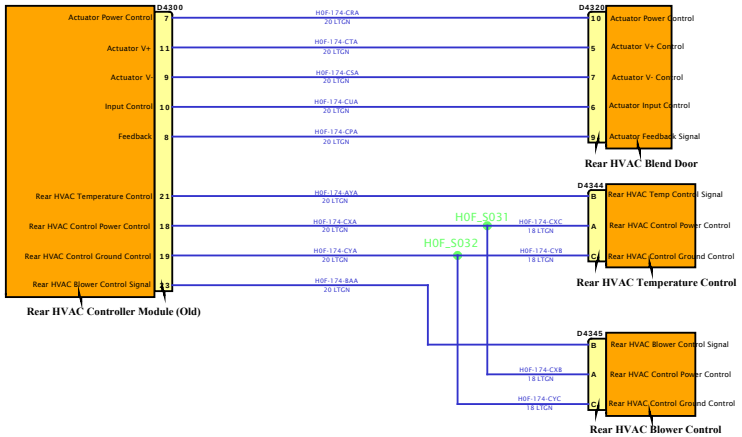


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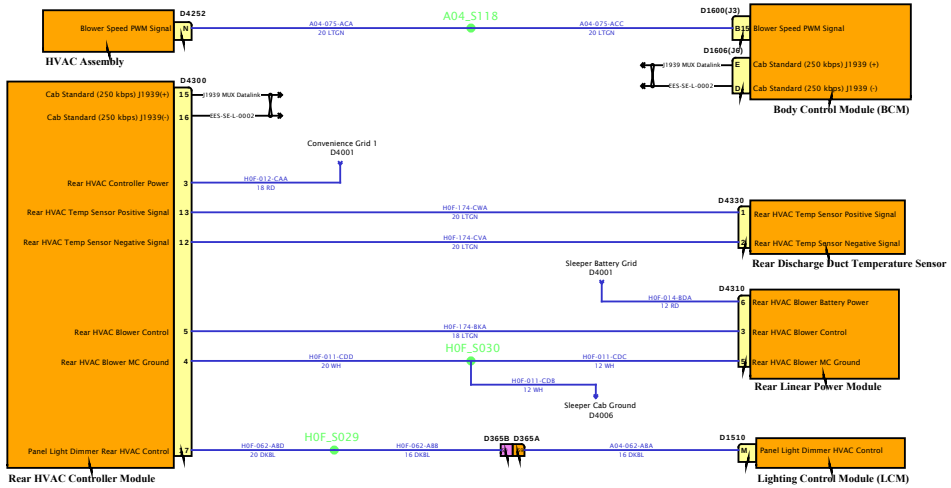


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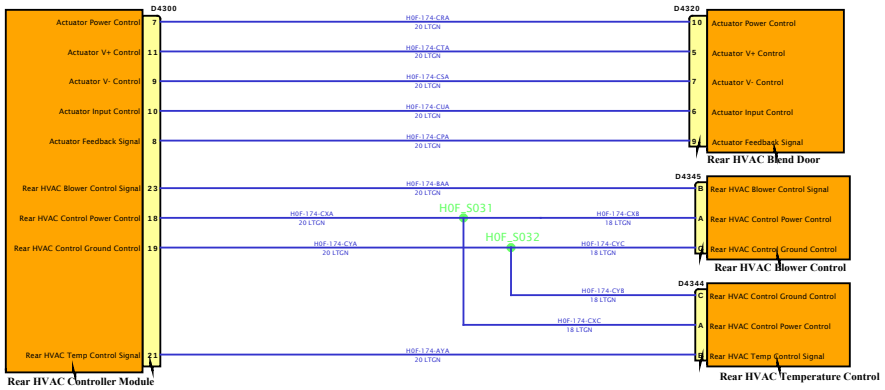


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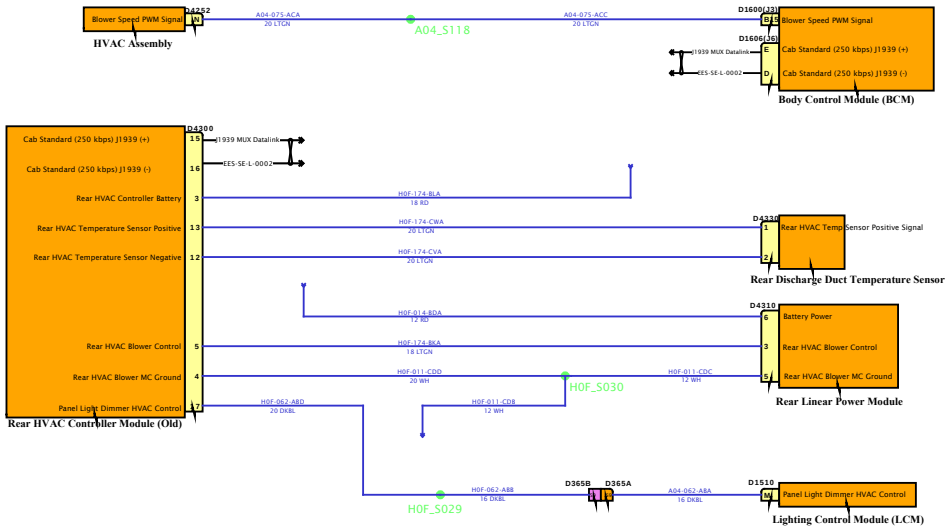


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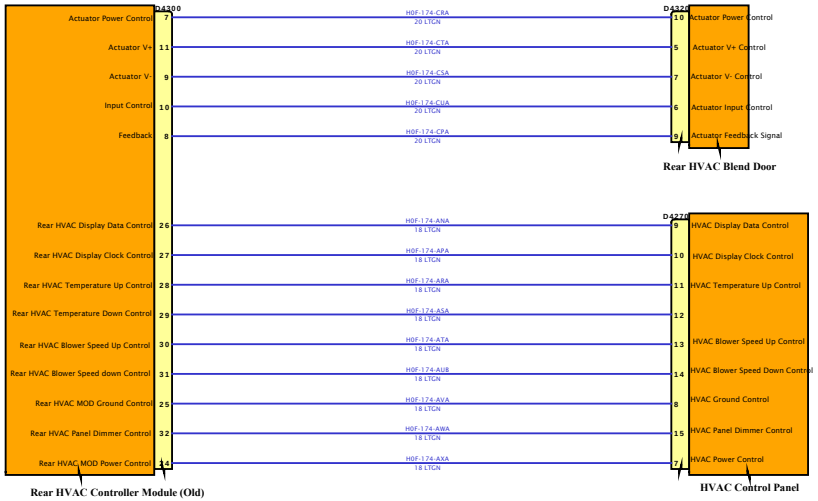

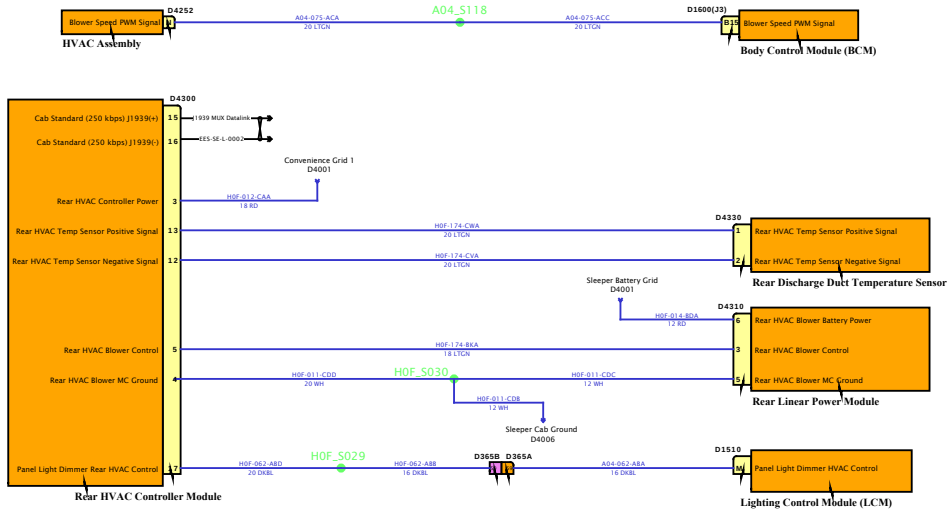


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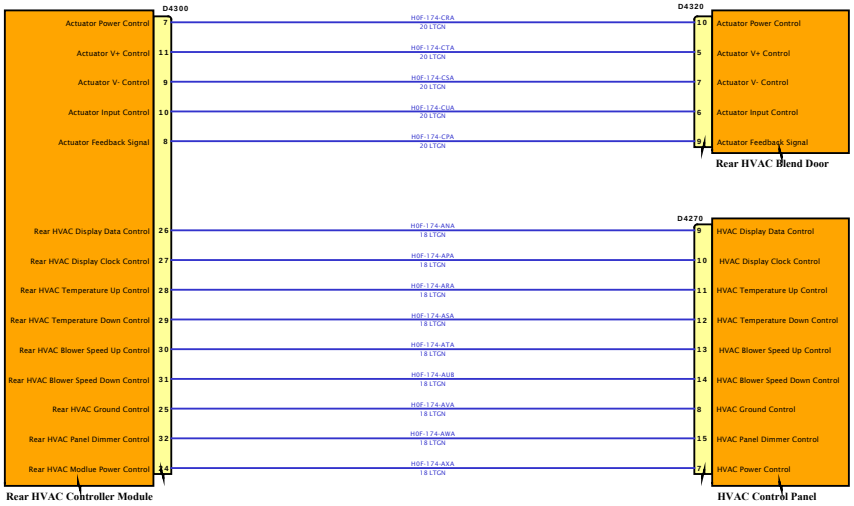

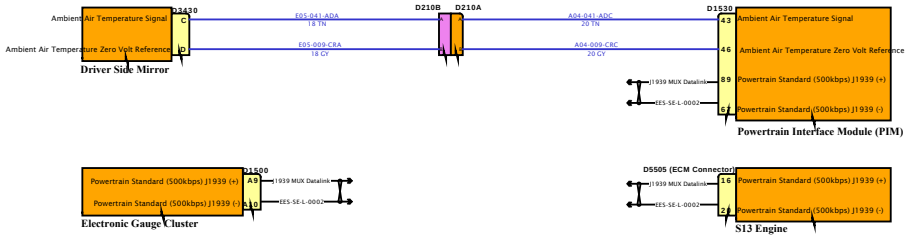


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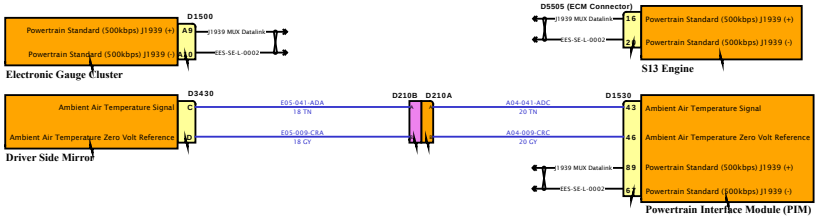


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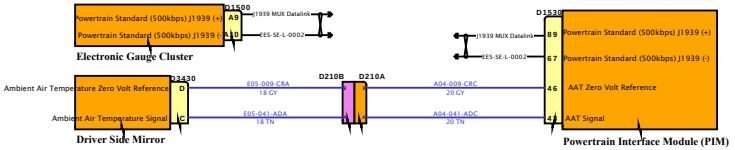


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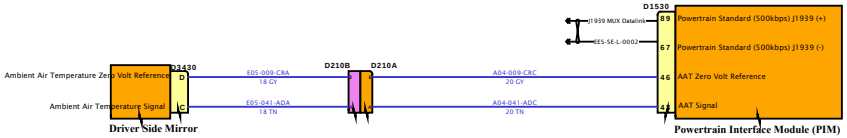


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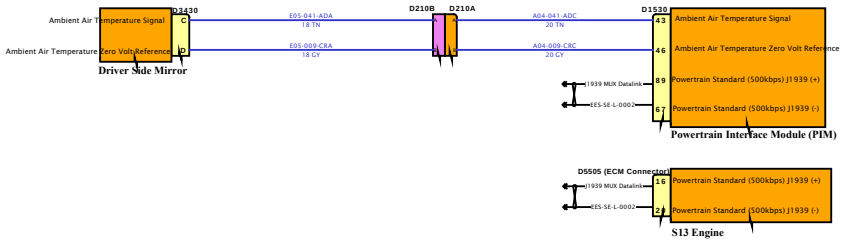


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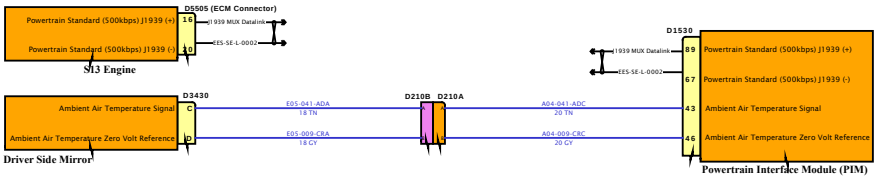
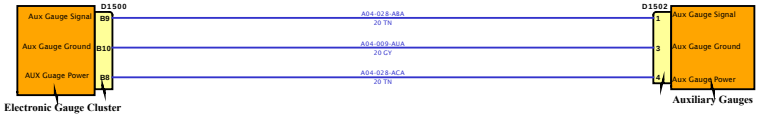



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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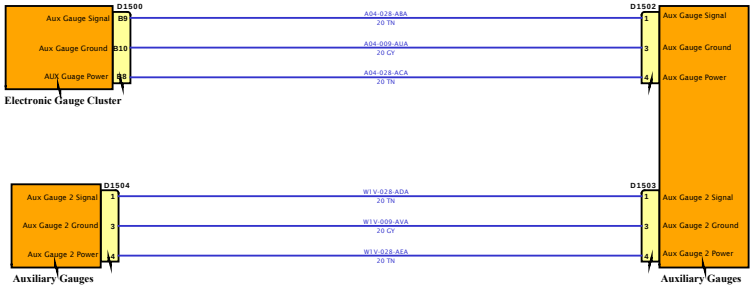
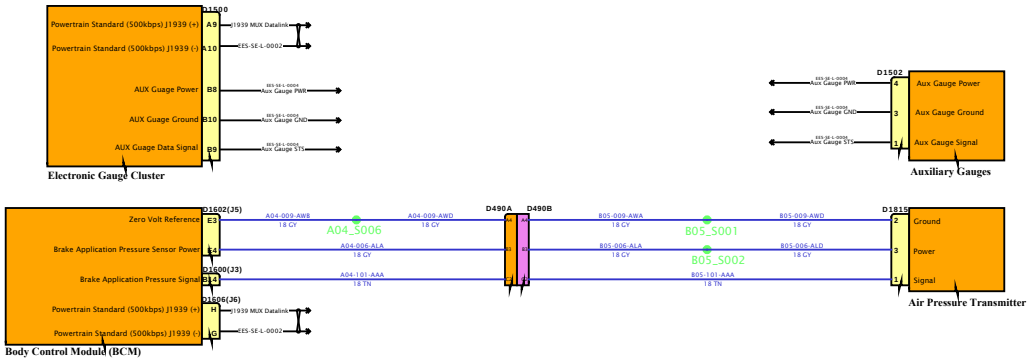



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

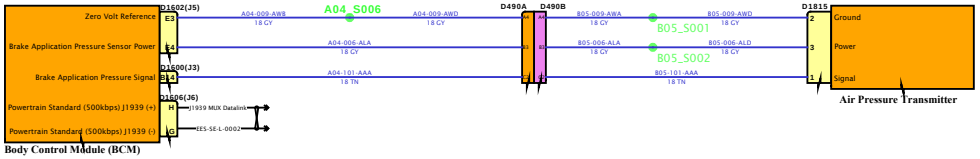



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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FEATURE CODES

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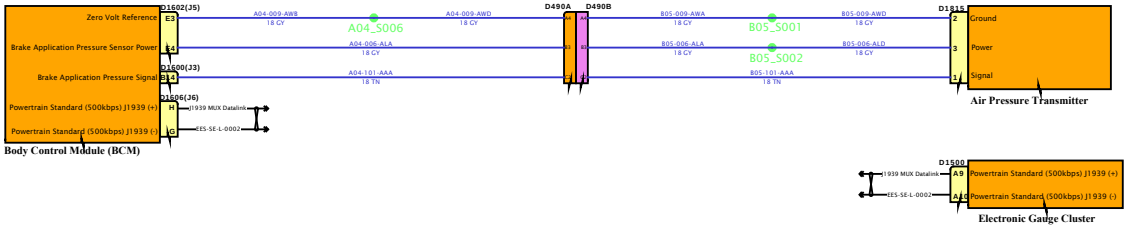
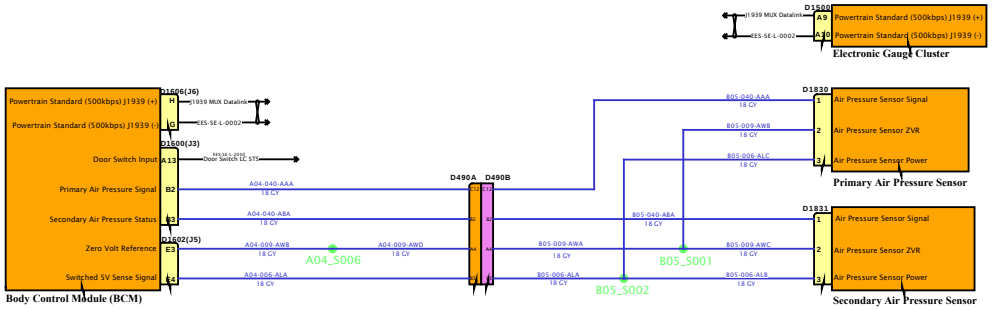



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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FEATURE CODES

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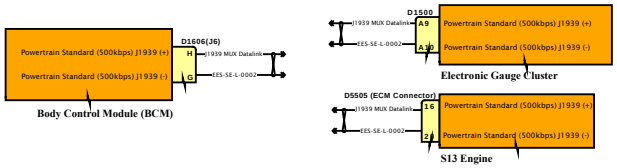


DESIGN DESCRIPTION

FEATURE CODES

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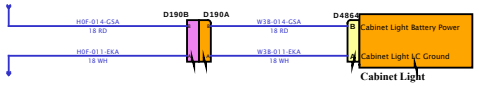


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FEATURE CODES

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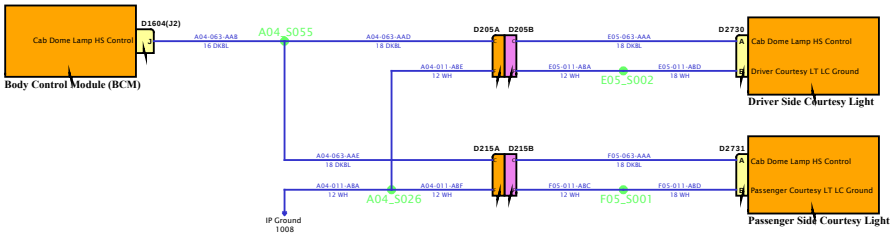
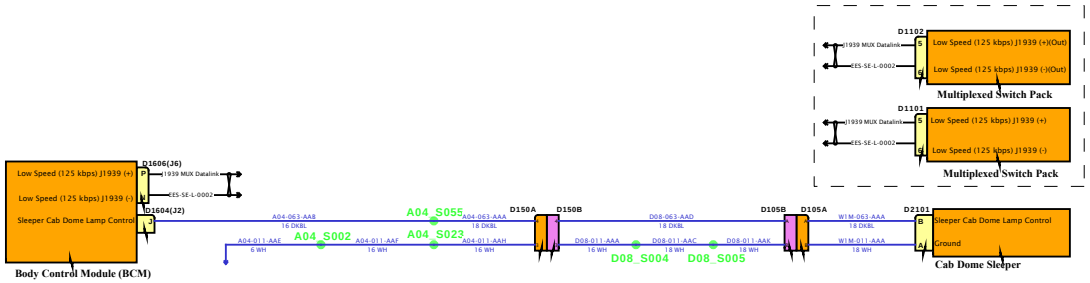



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

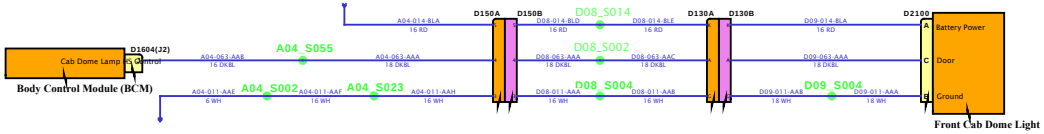



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

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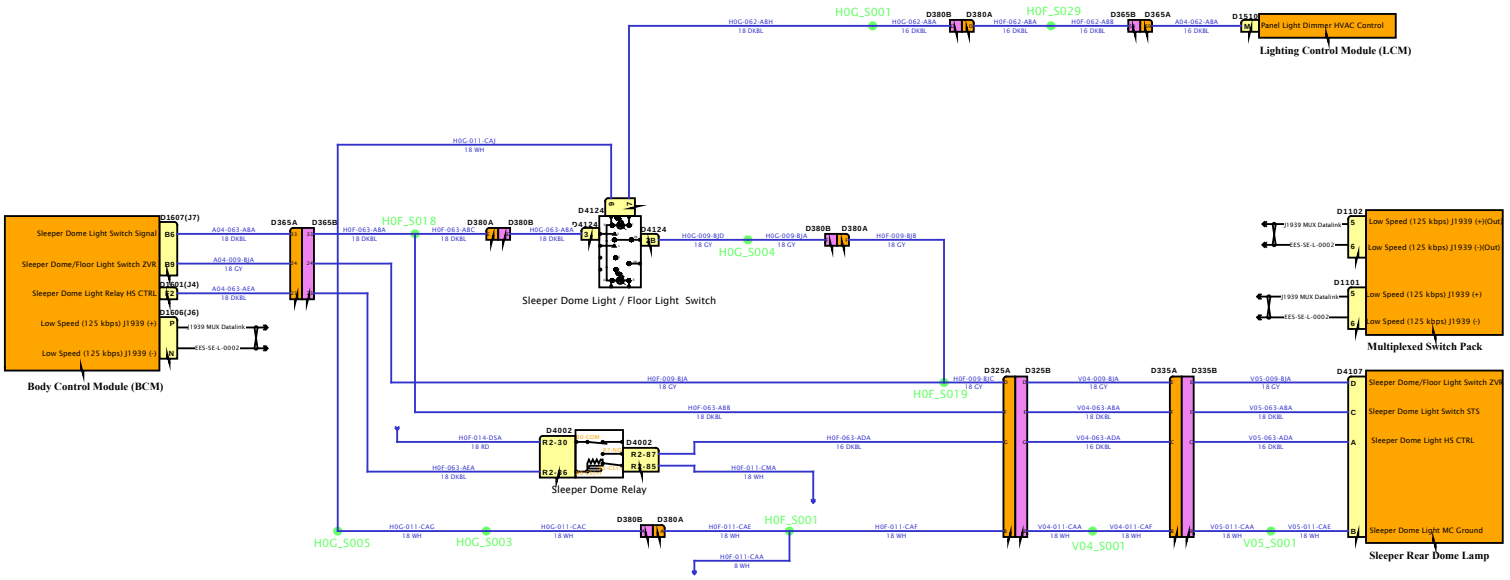


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FEATURE CODES

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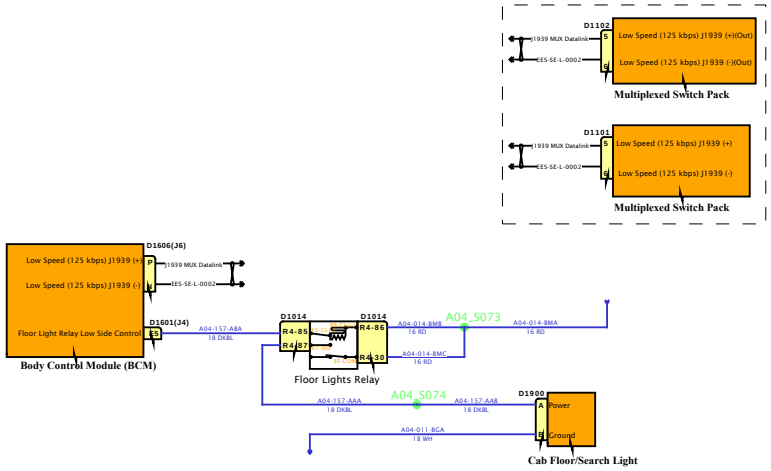


DESIGN DESCRIPTION

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DESIGN DESCRIPTION

FEATURE CODES

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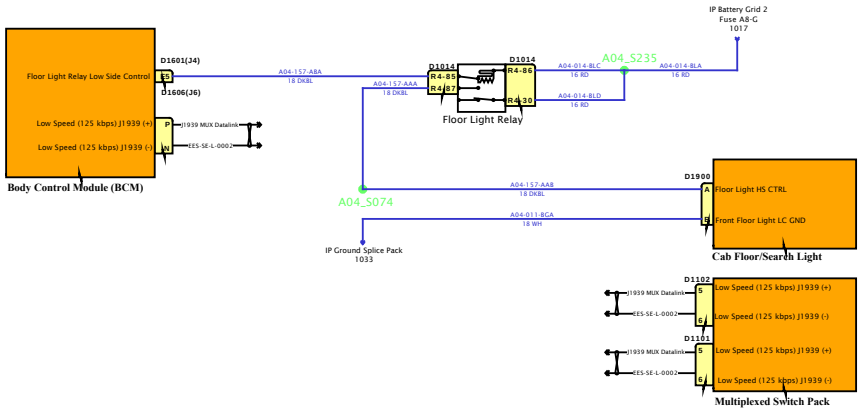

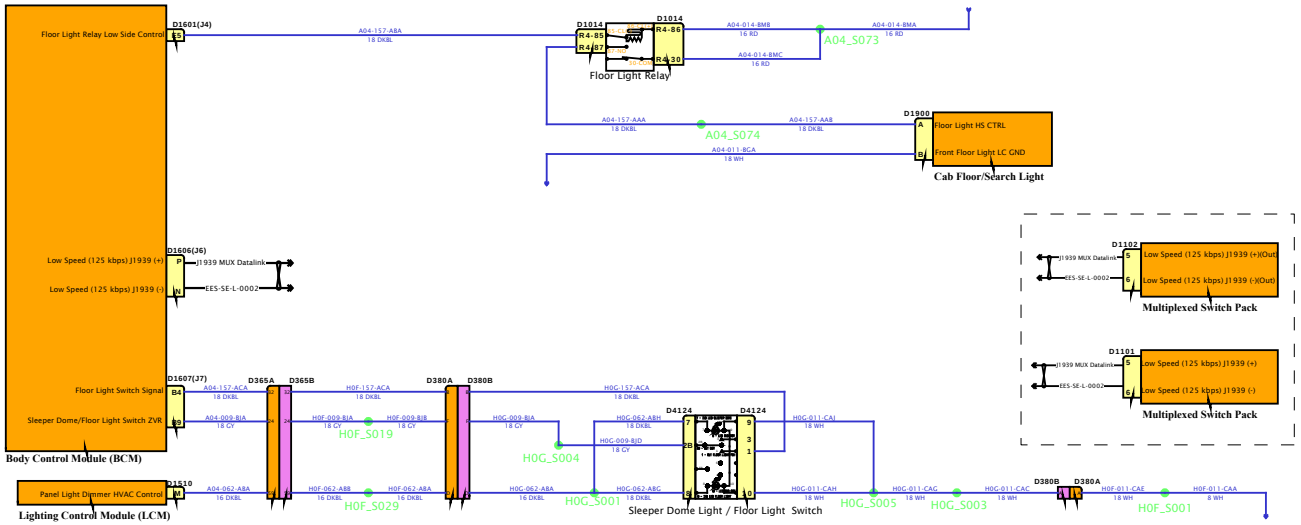


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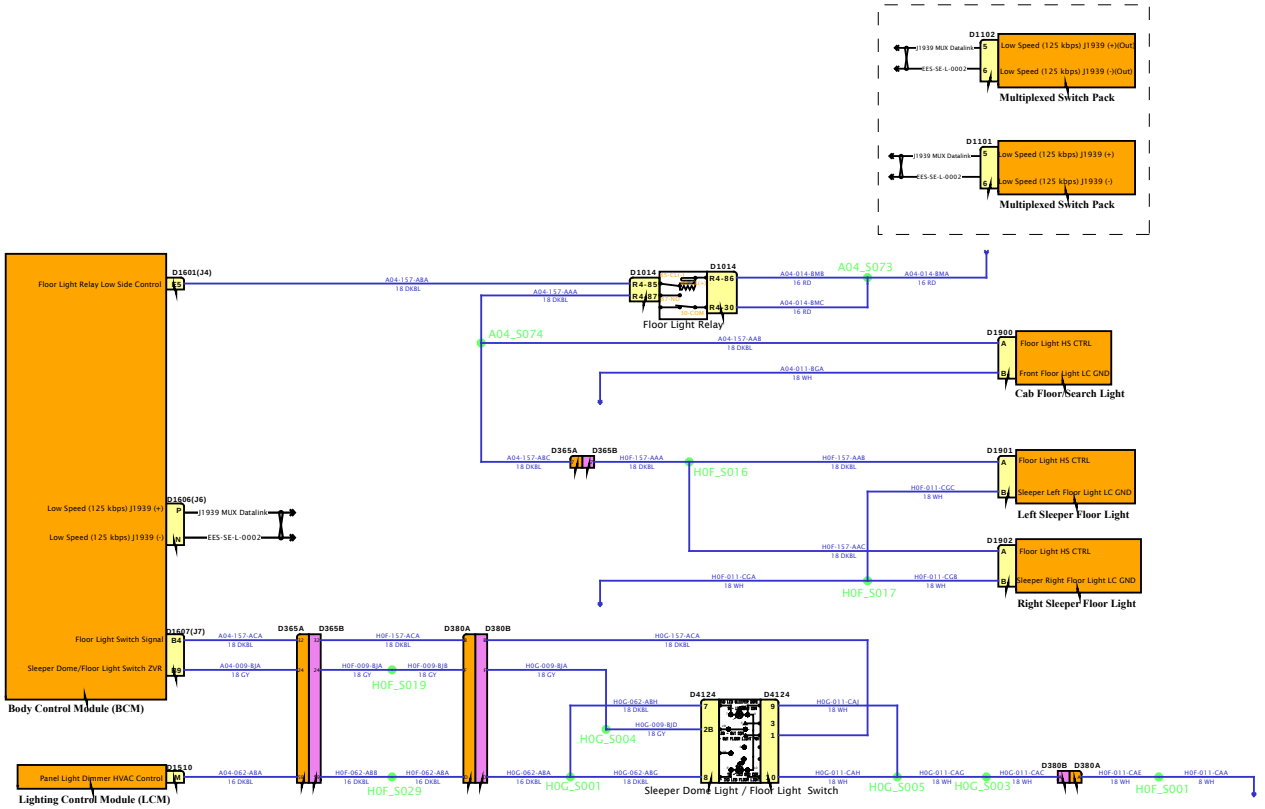


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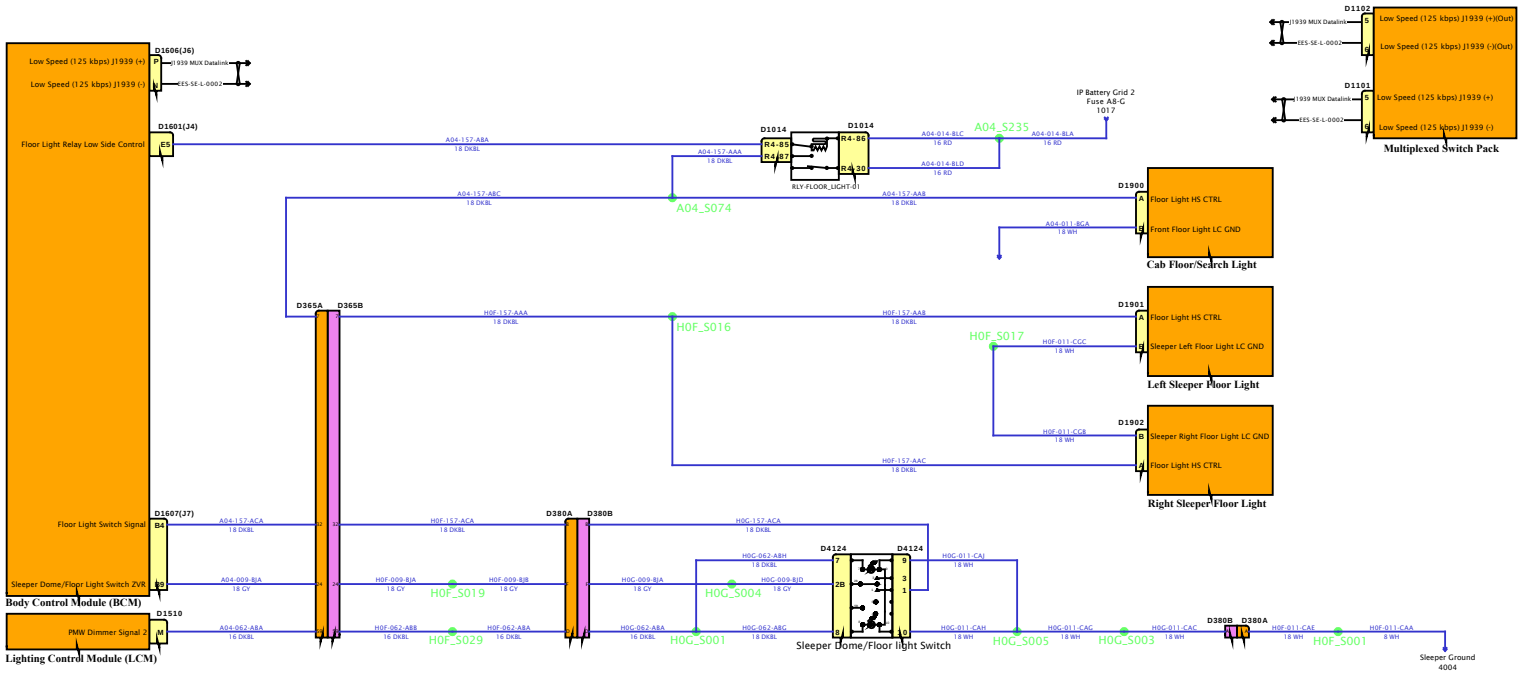


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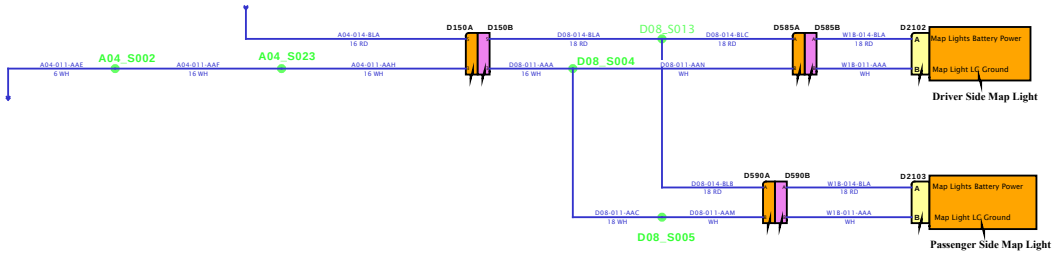


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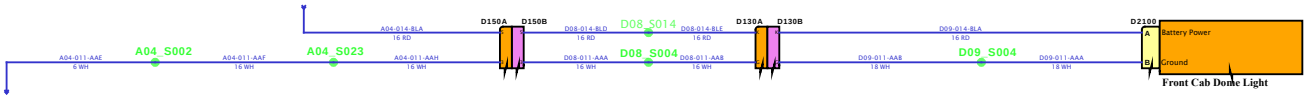


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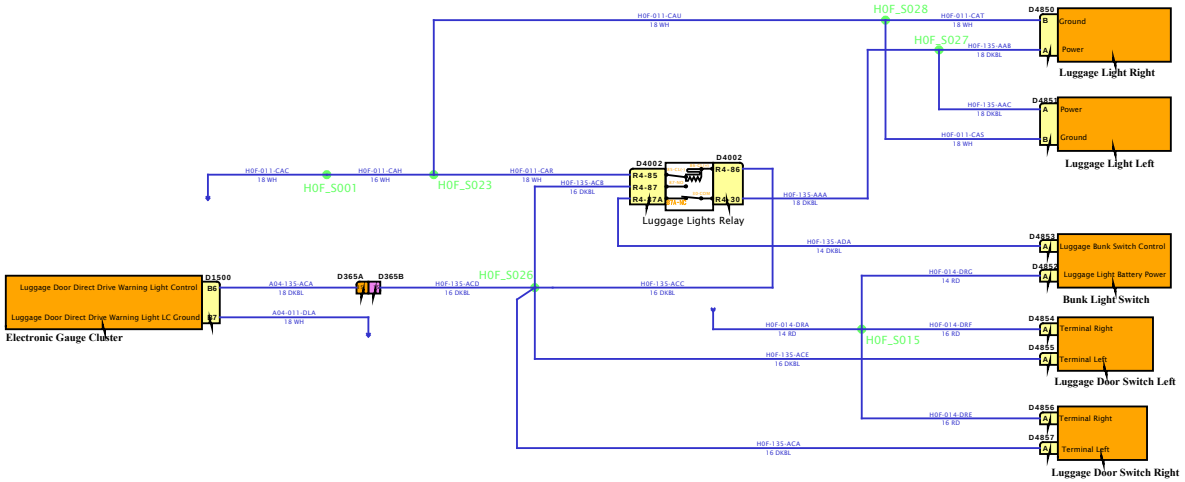
FEATURE CODES

SOFTWARE FEATURE CODES

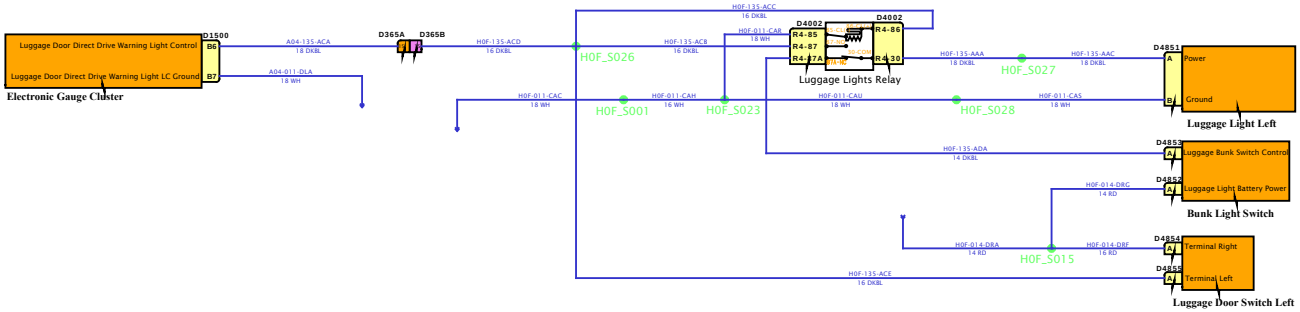



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

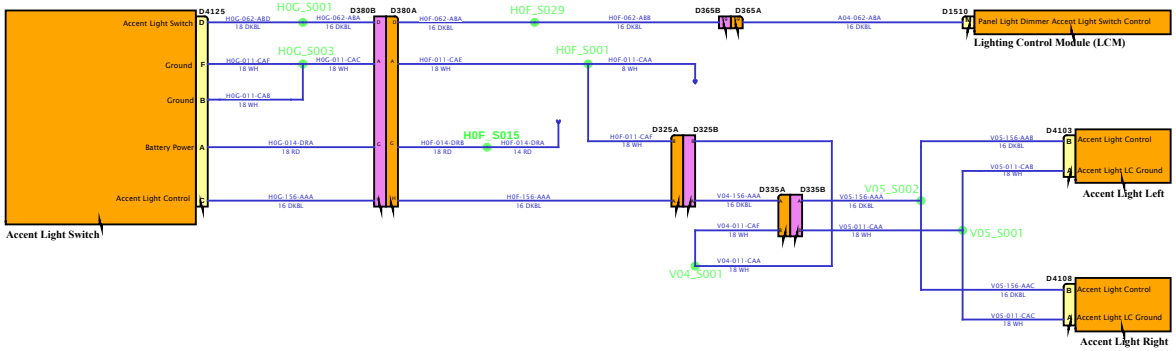



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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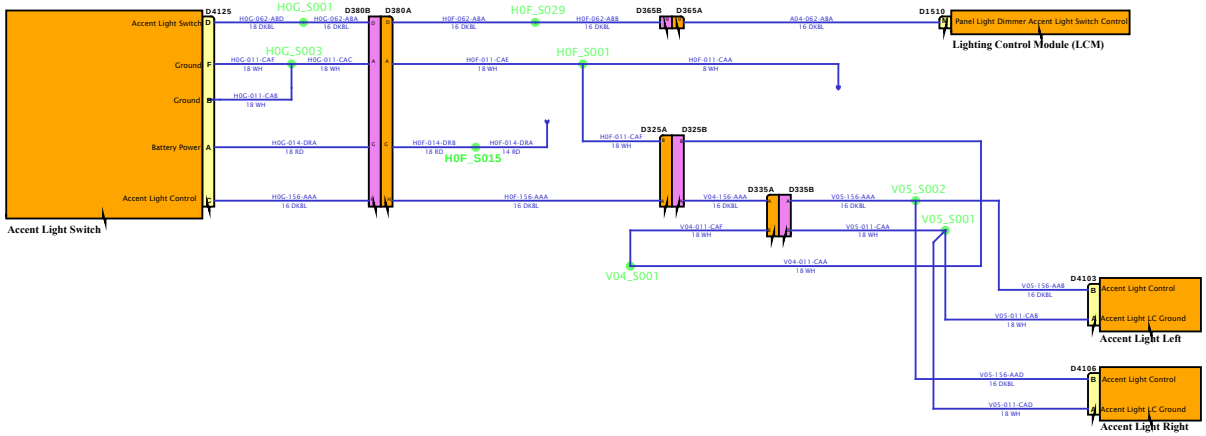


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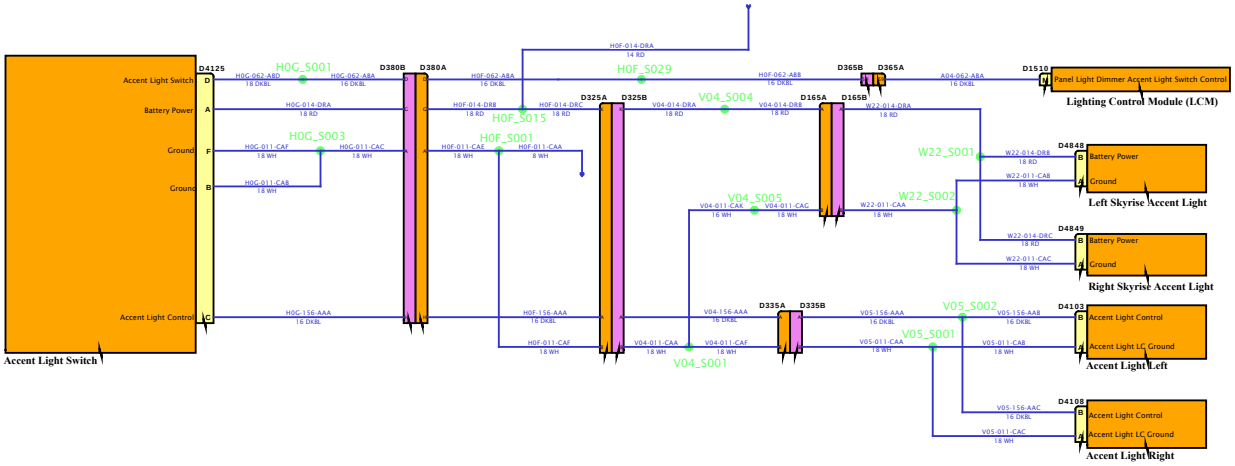


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

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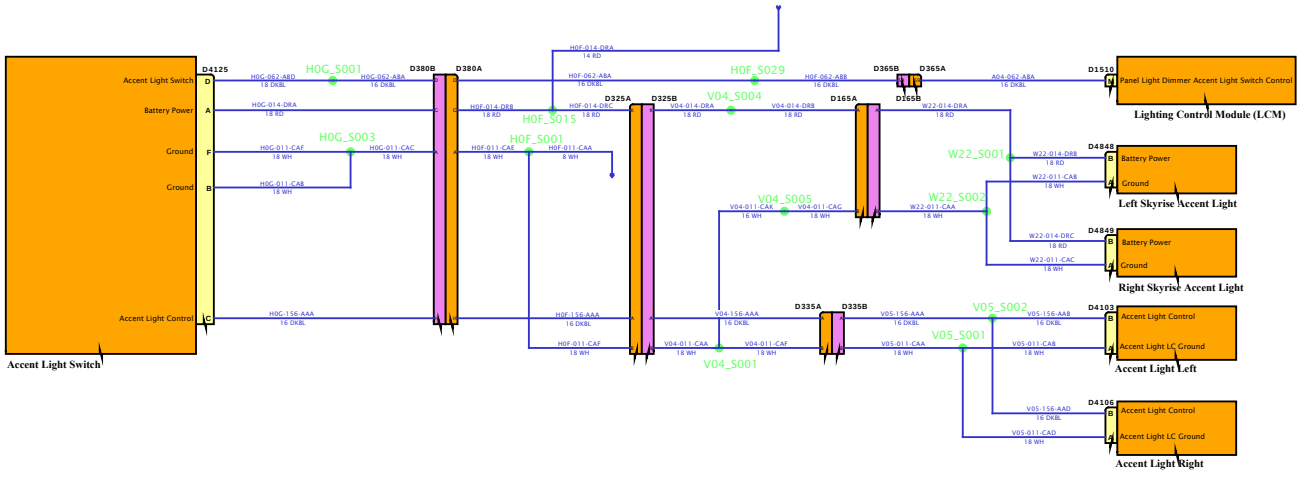


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

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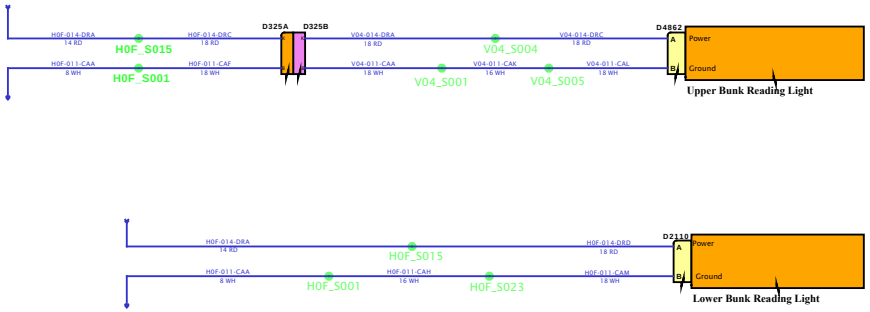


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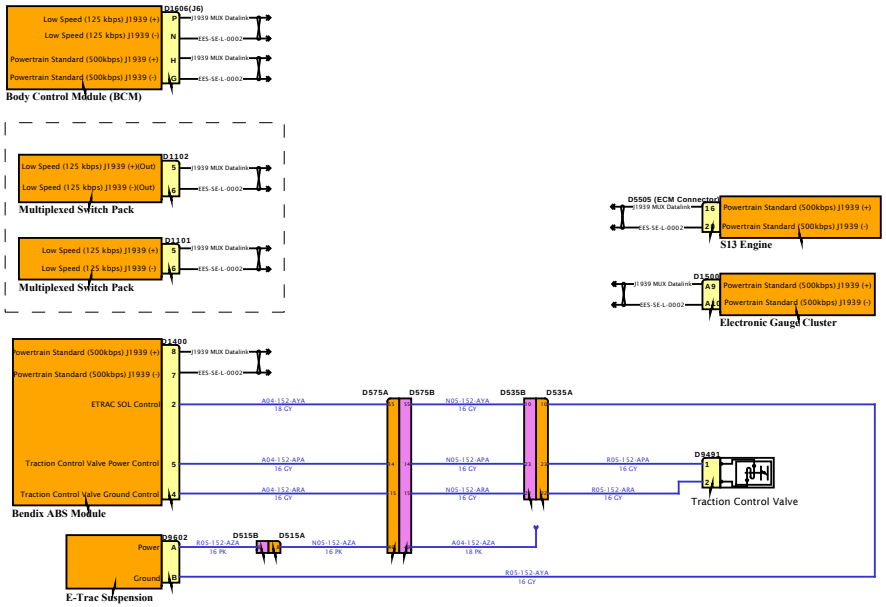


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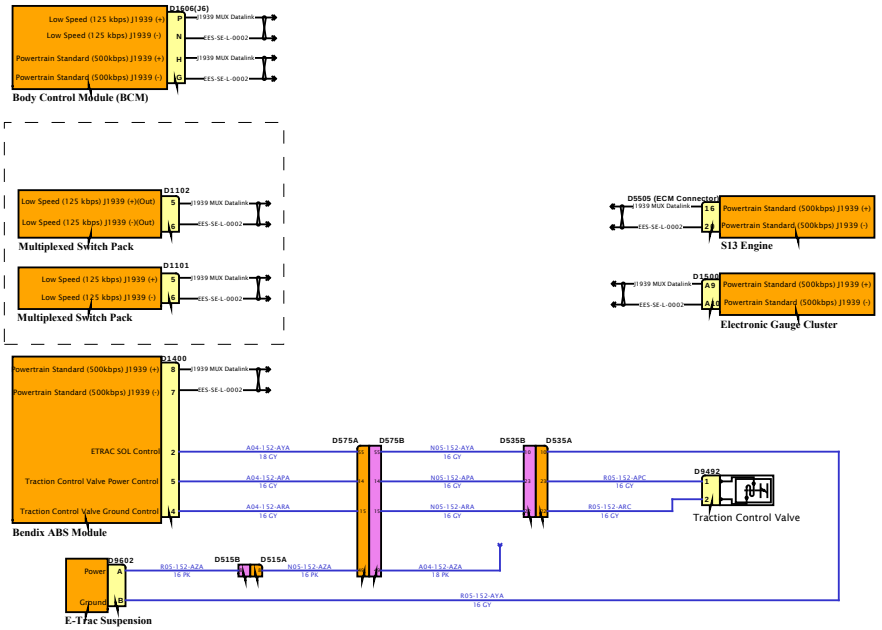


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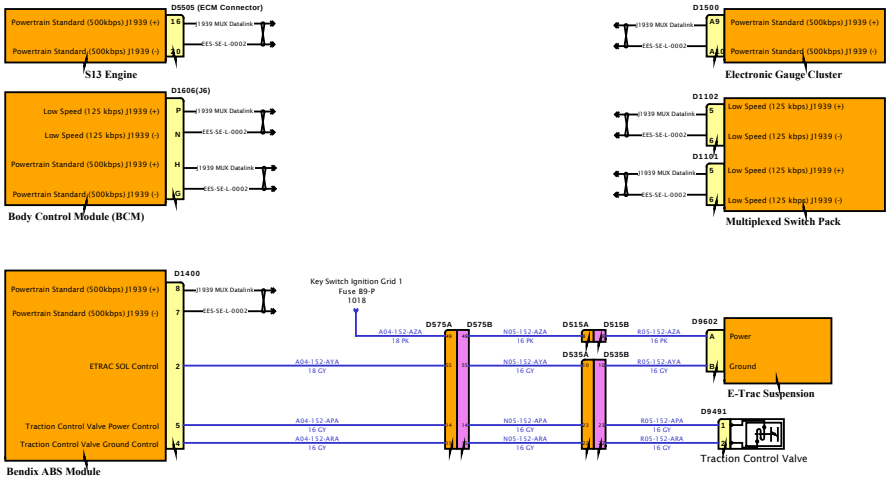


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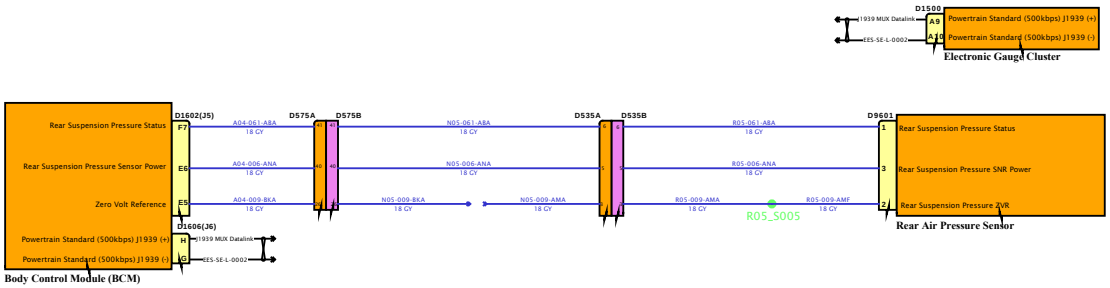


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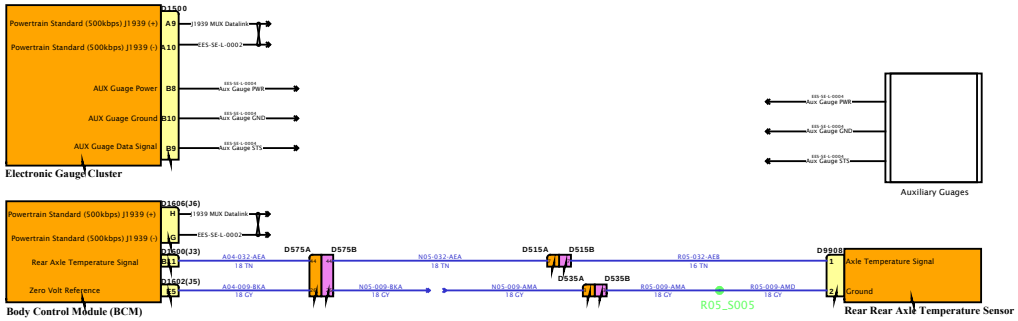


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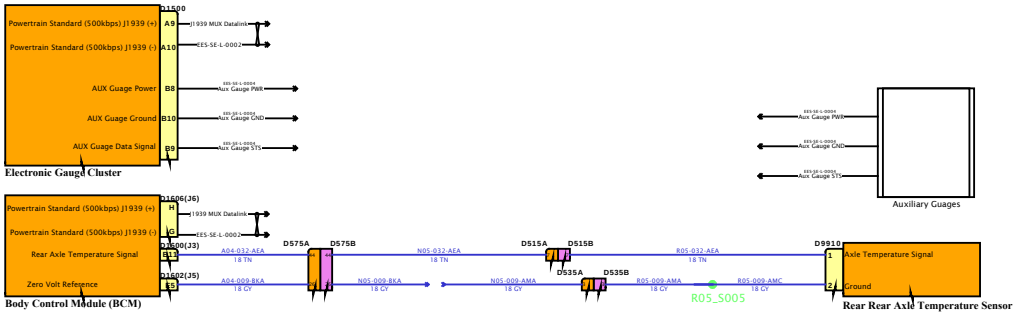


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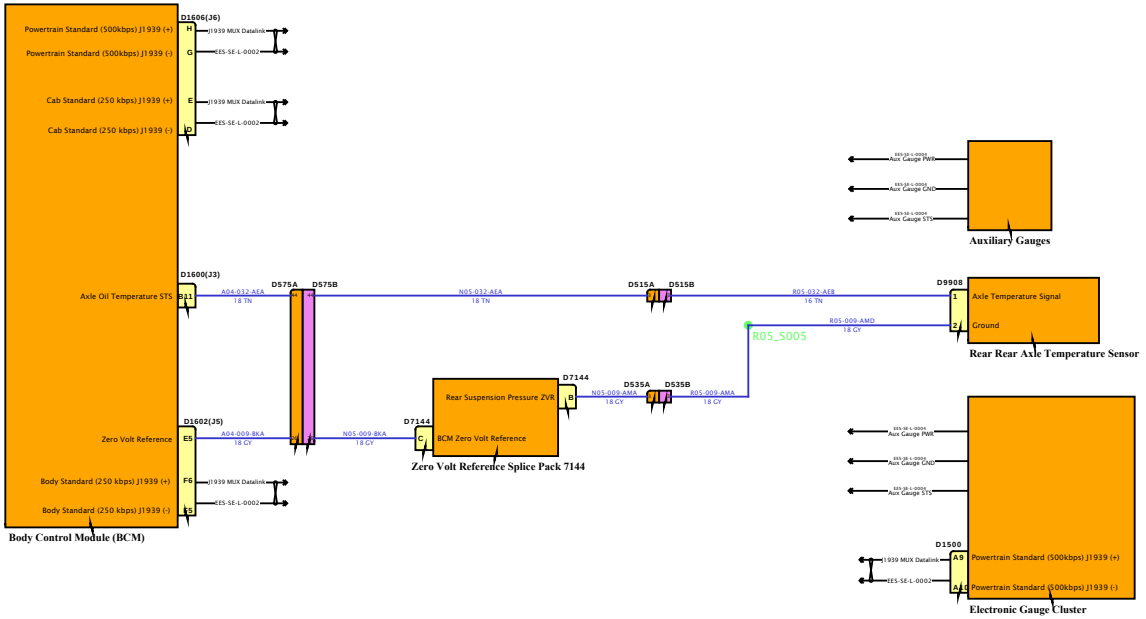
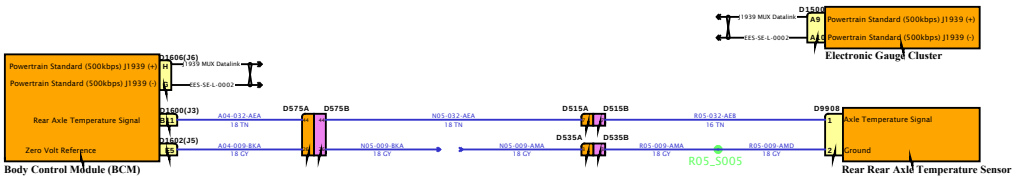



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

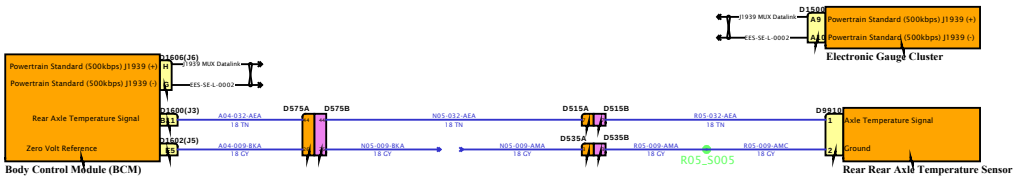



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2




DESIGN DESCRIPTION

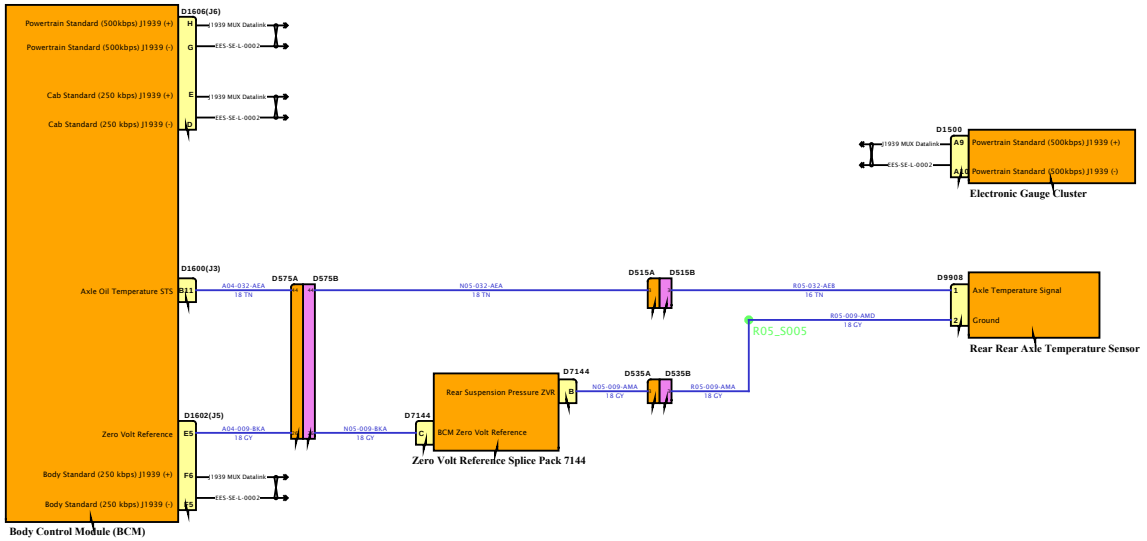
FEATURE CODES

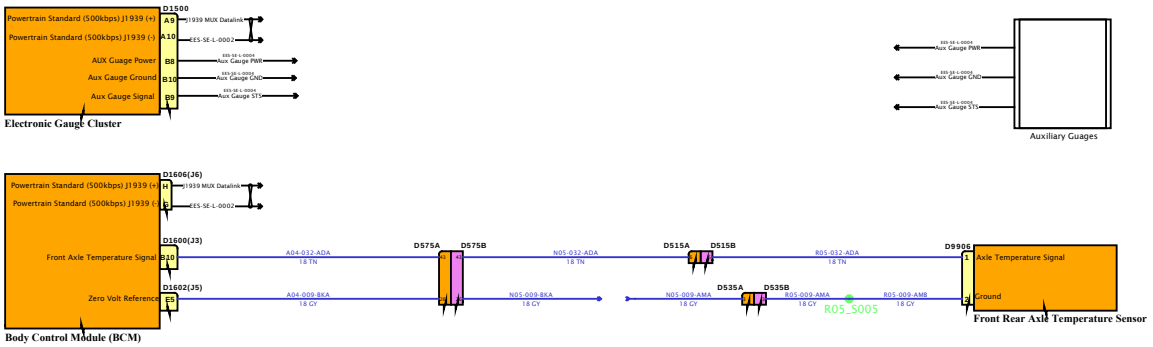
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



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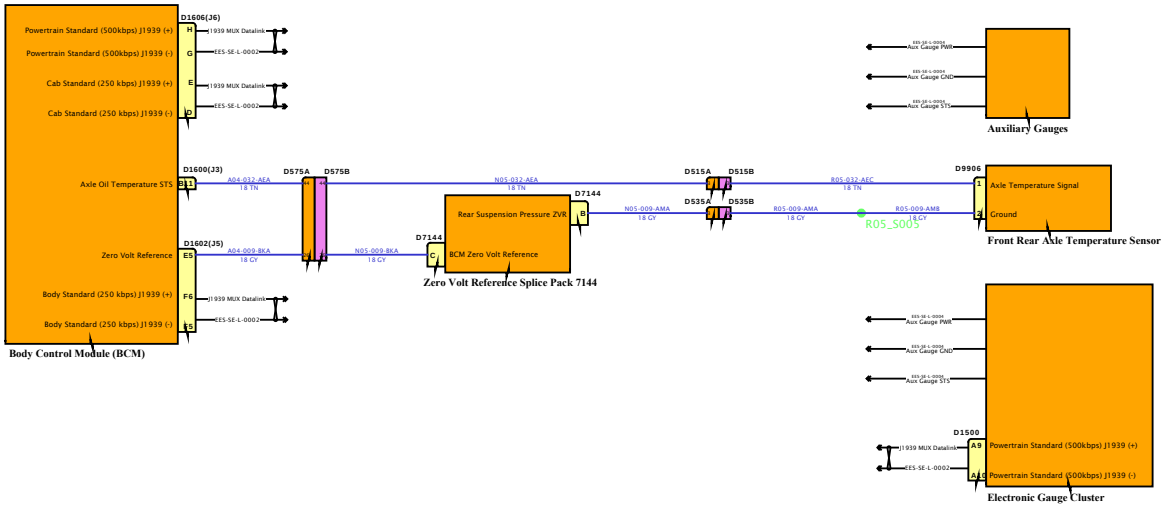


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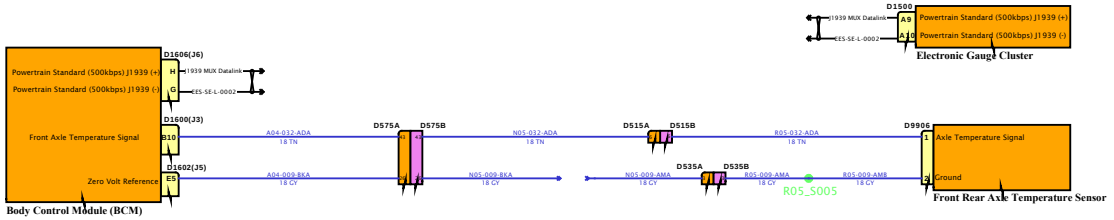


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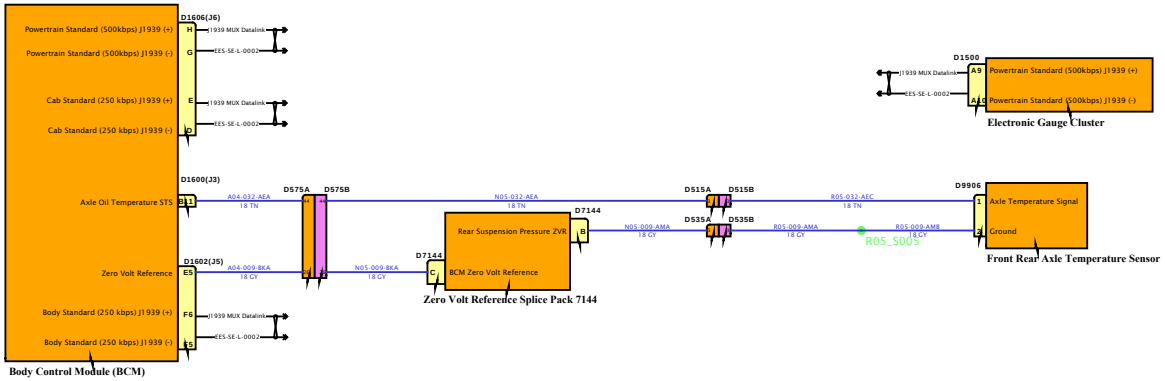


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FEATURE CODES

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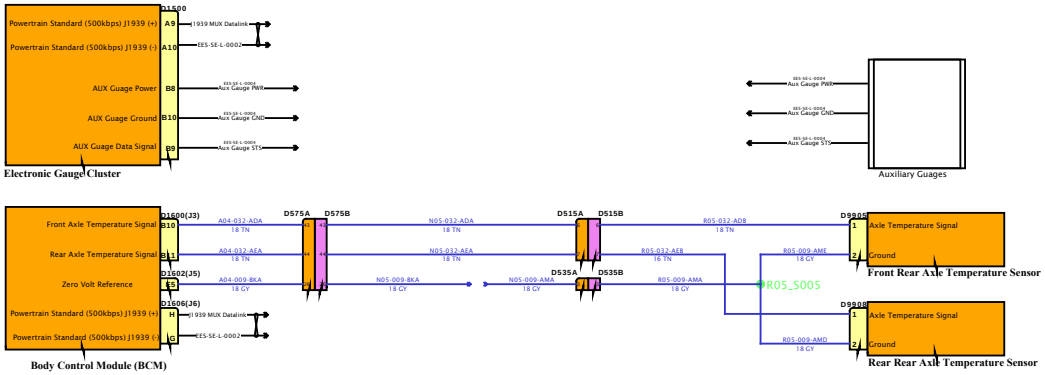

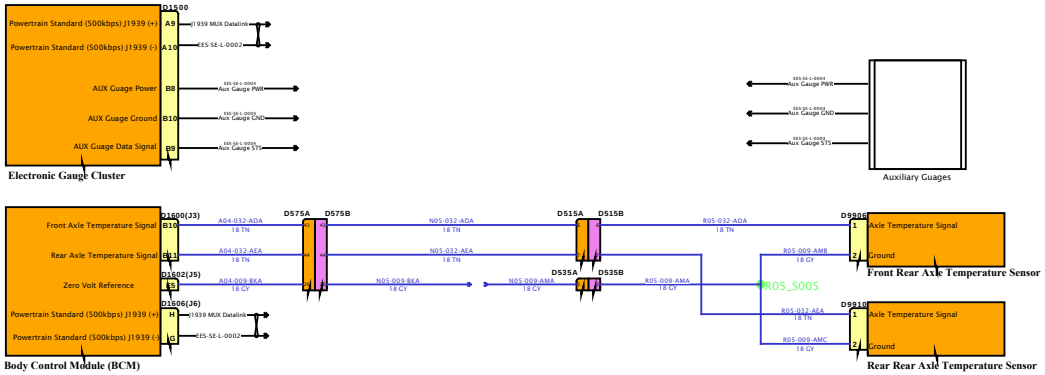


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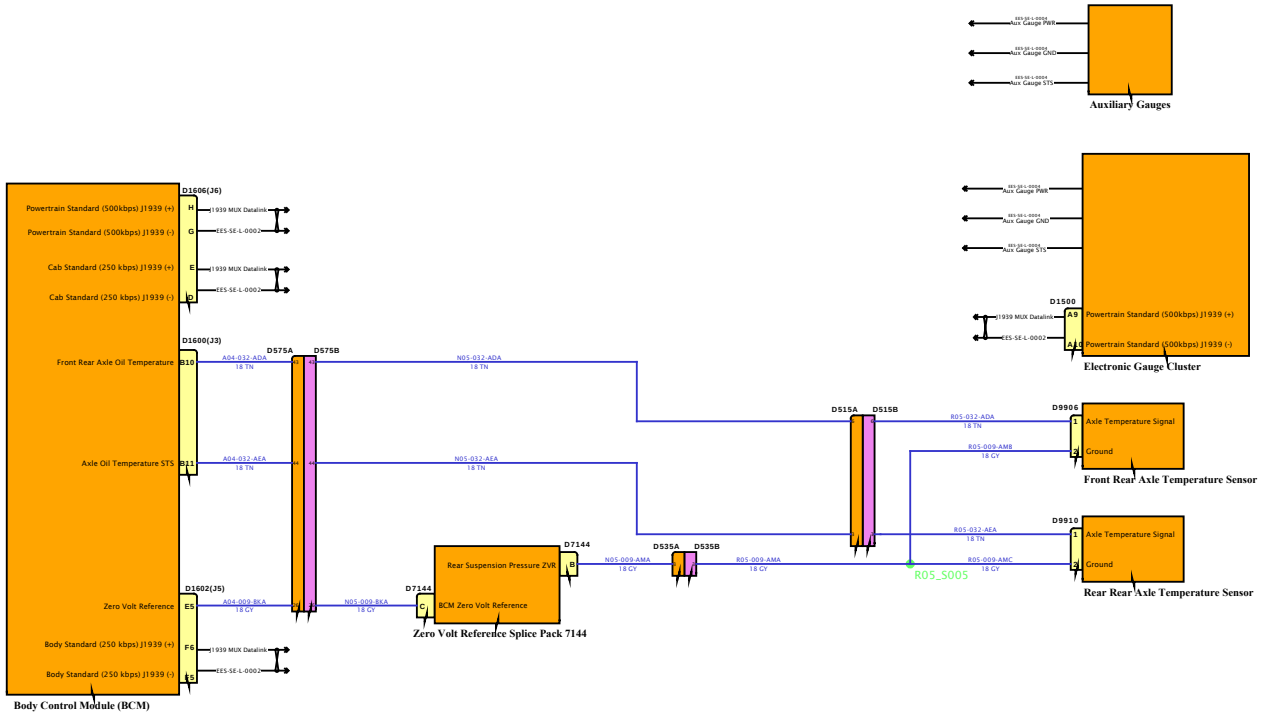


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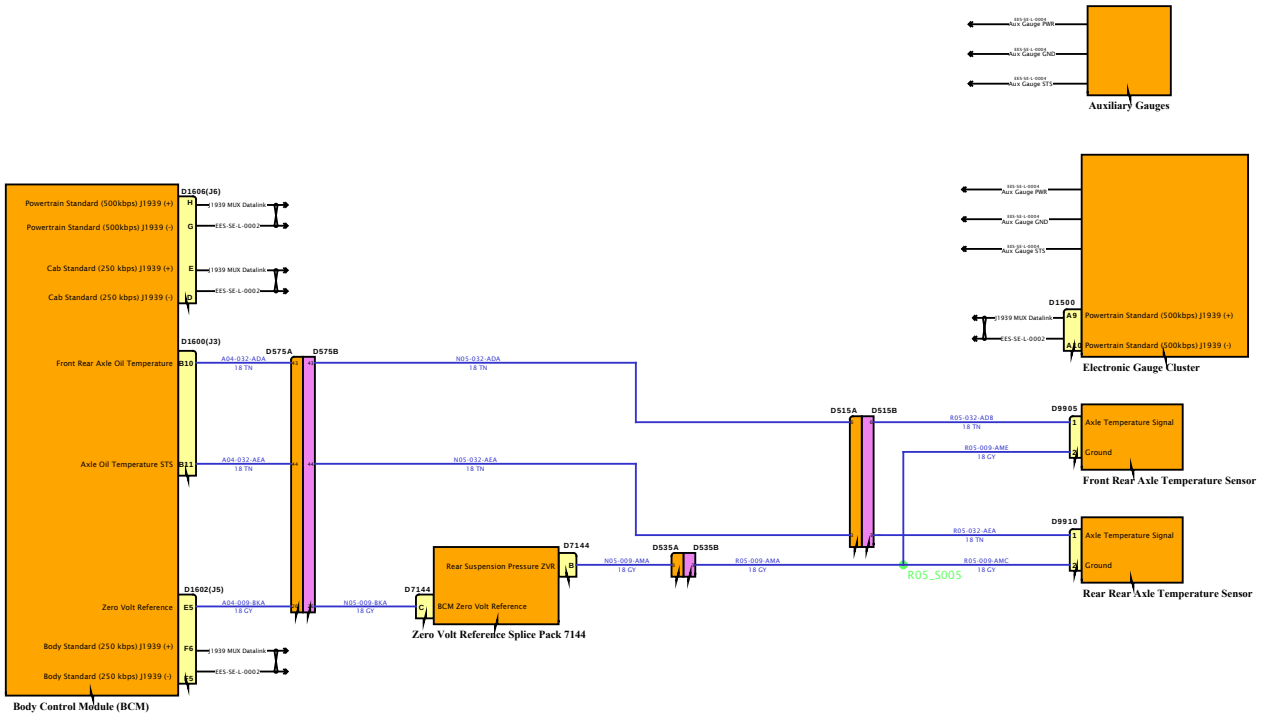


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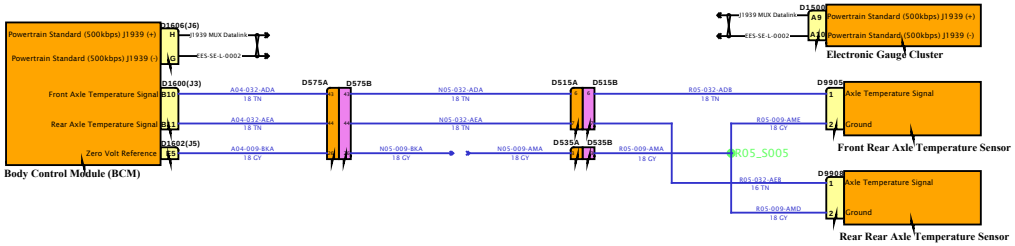


DESIGN DESCRIPTION

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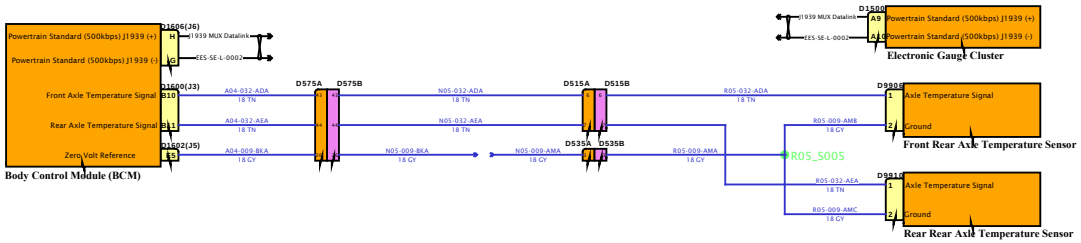
SOFTWARE FEATURE CODES

# Diagram1

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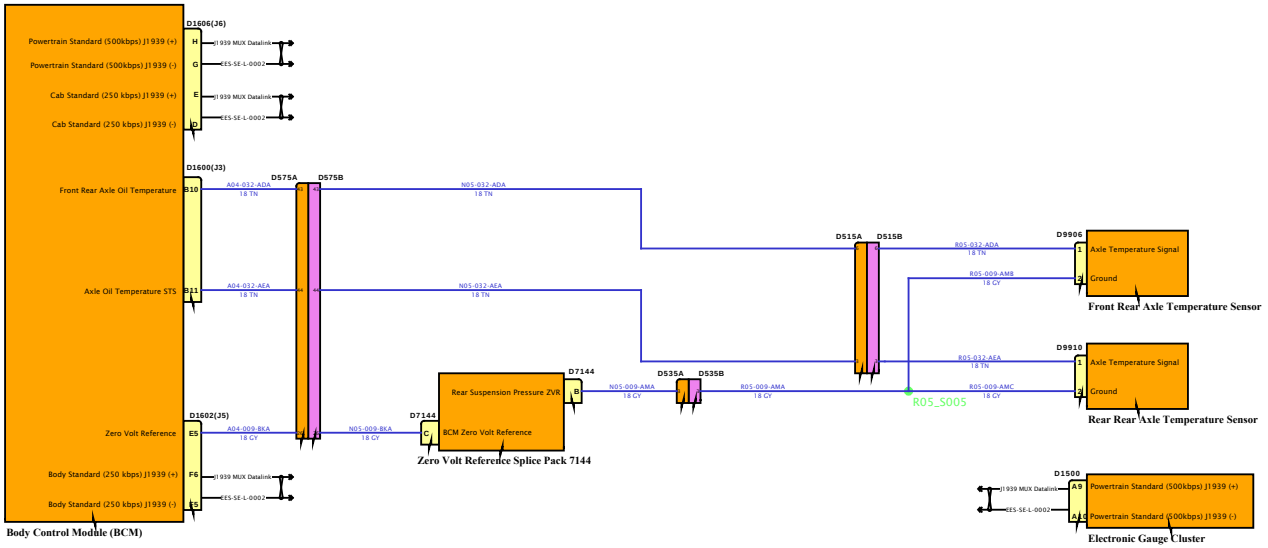


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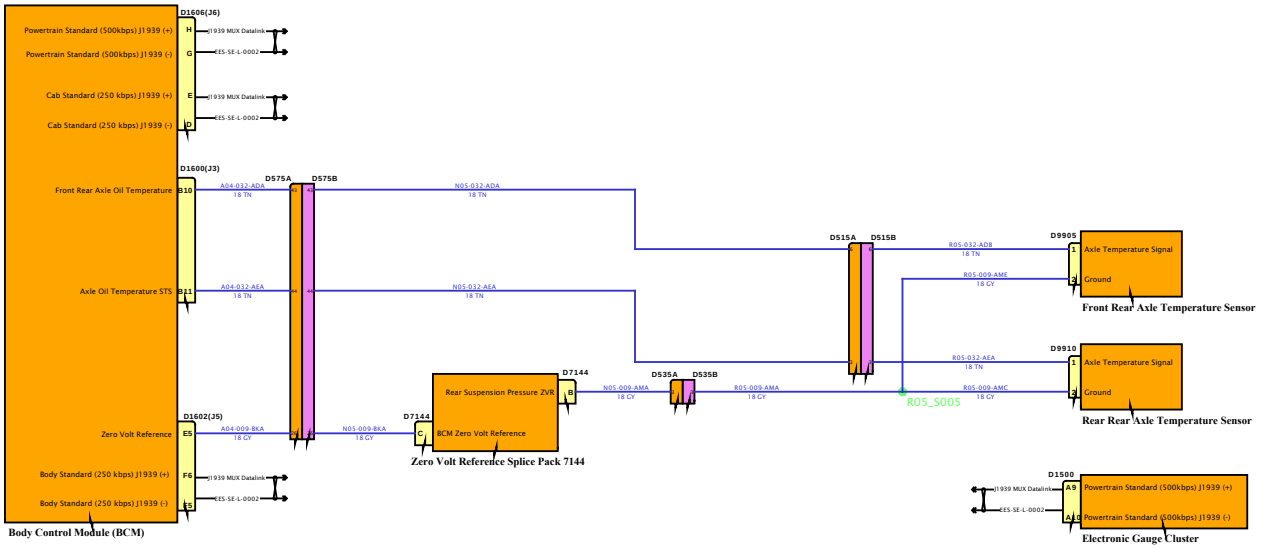


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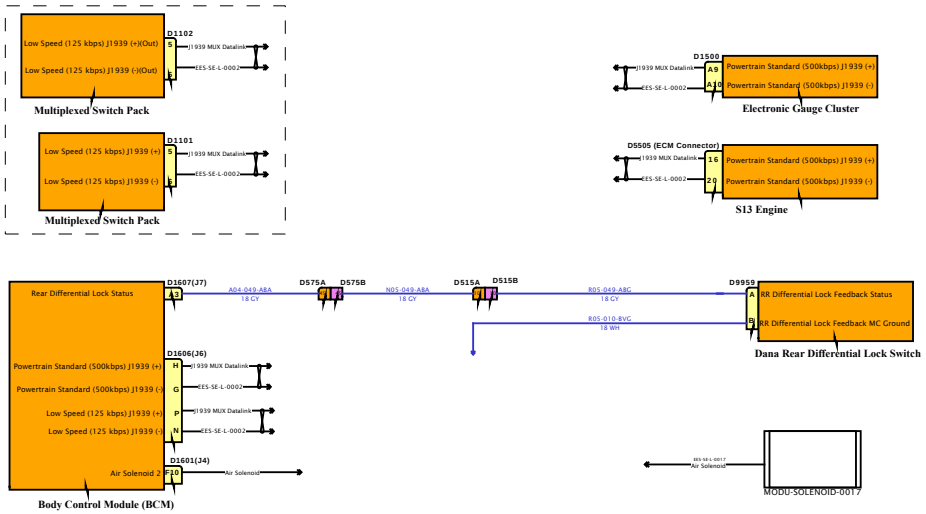


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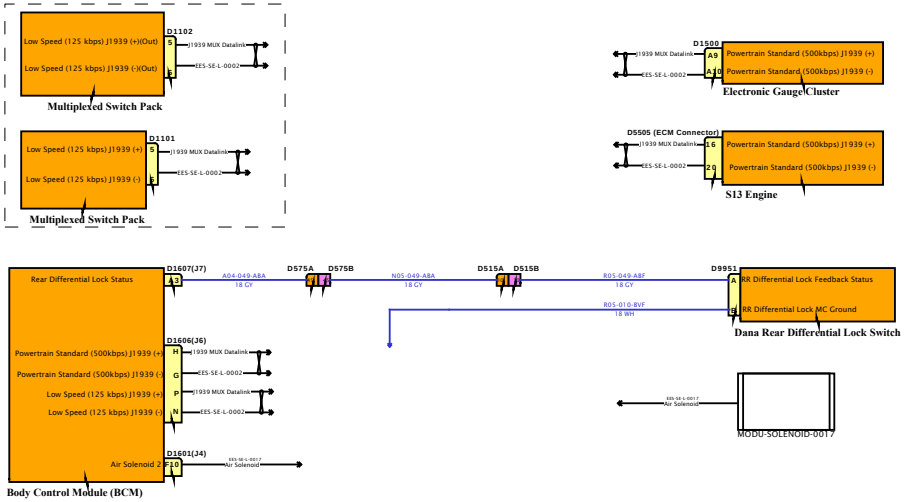

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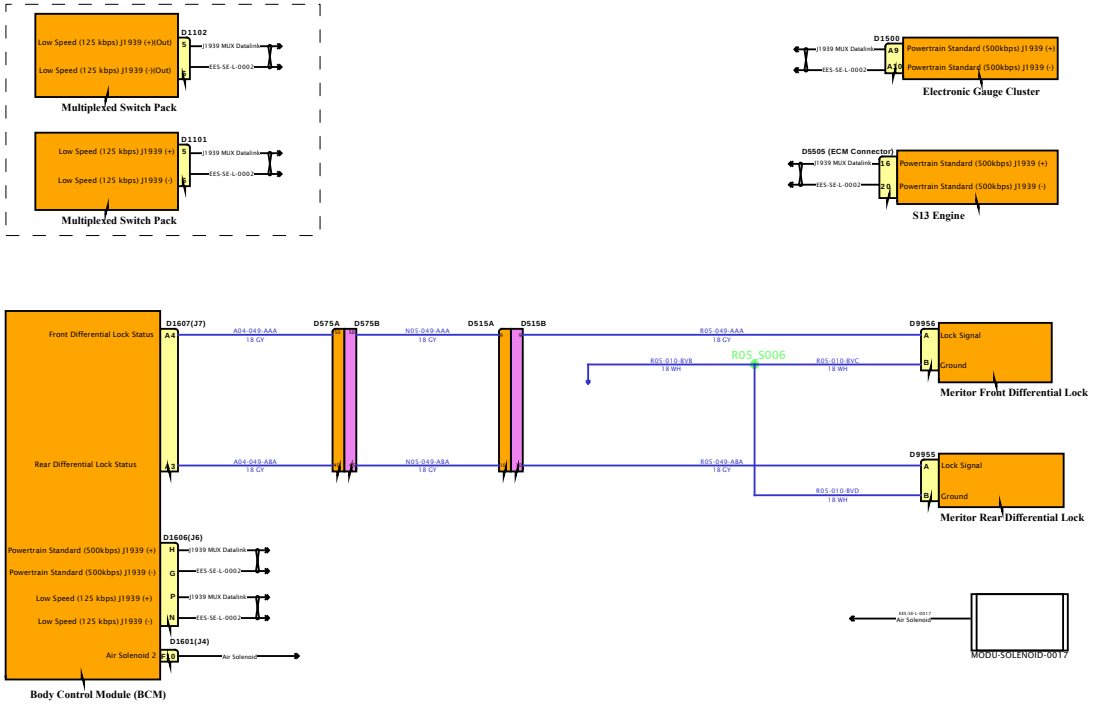

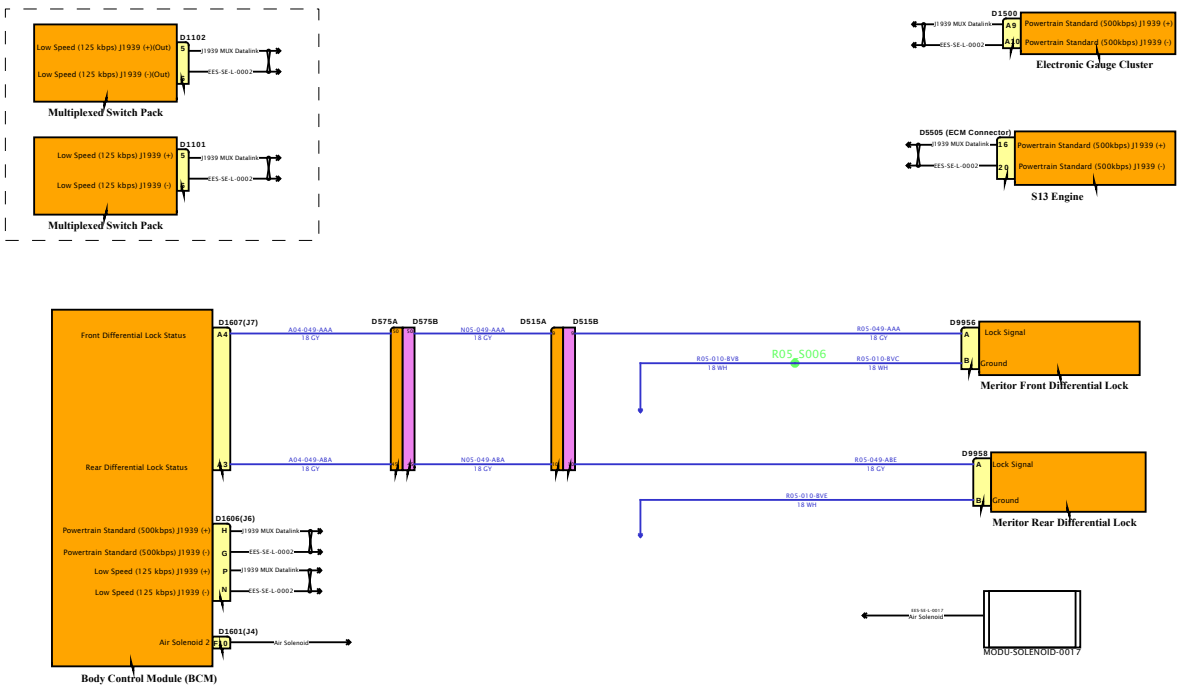


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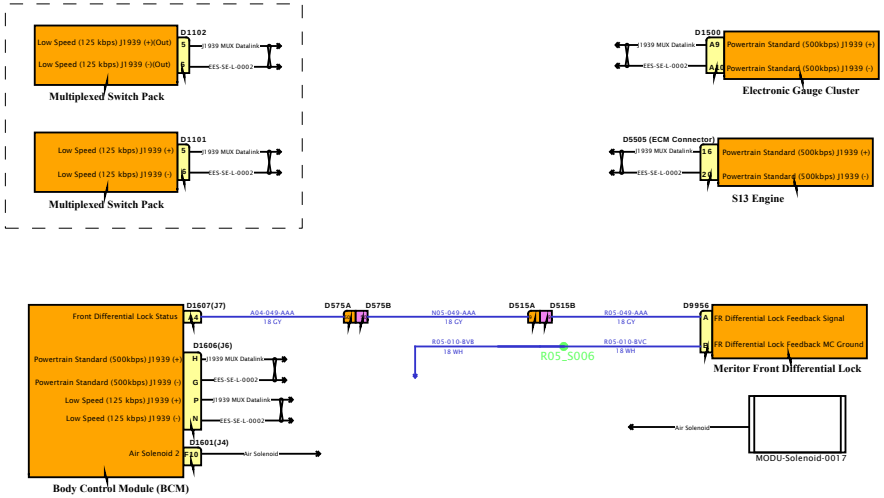


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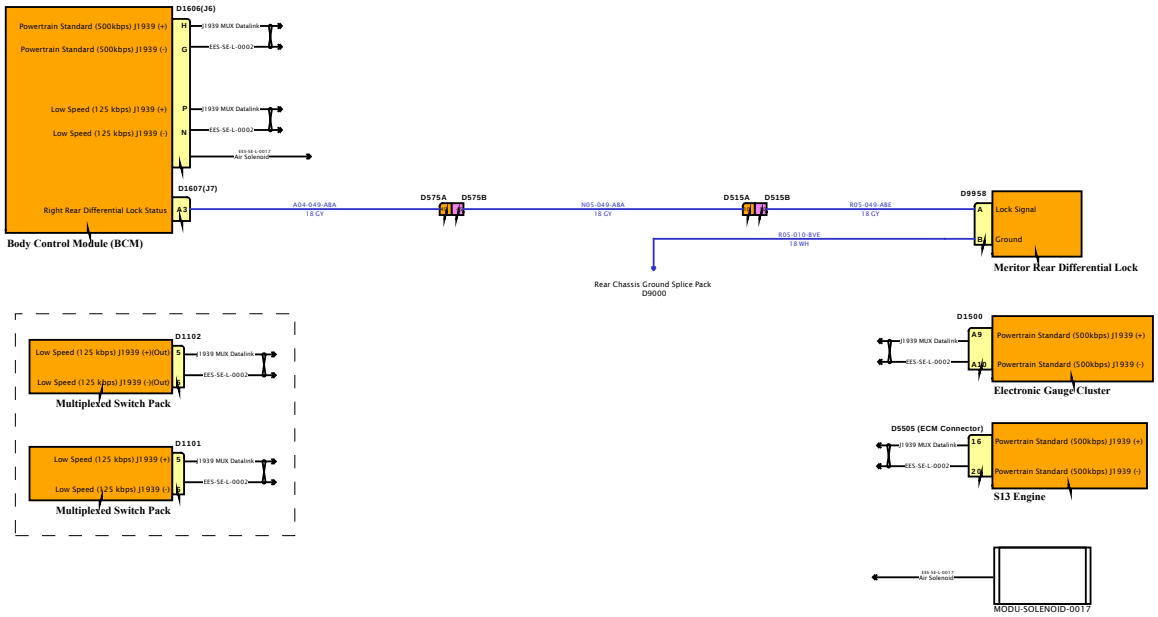


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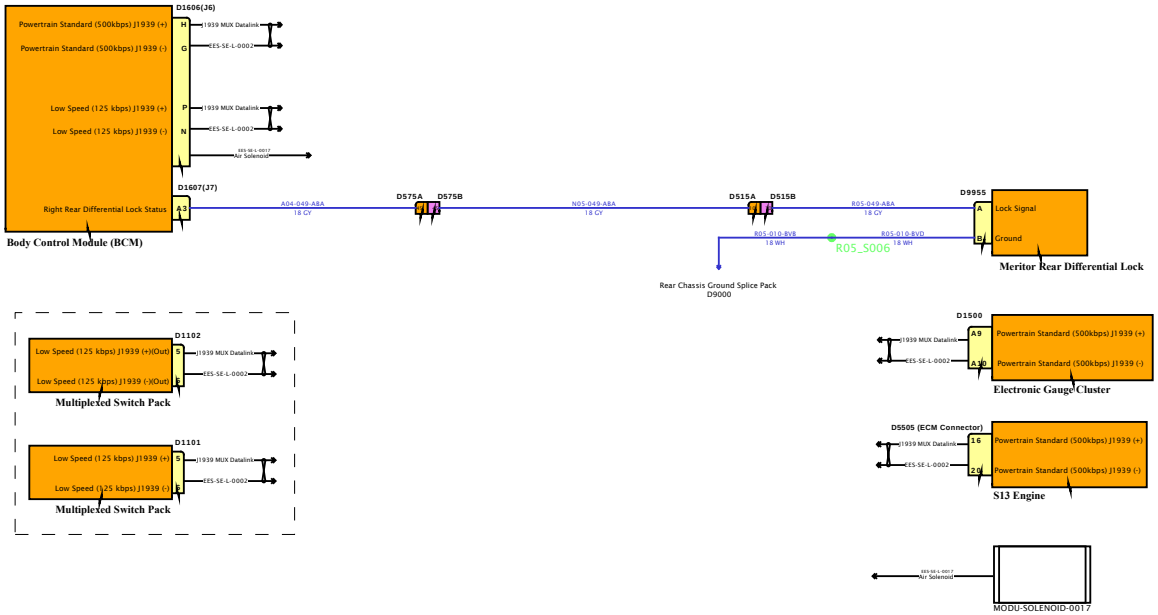
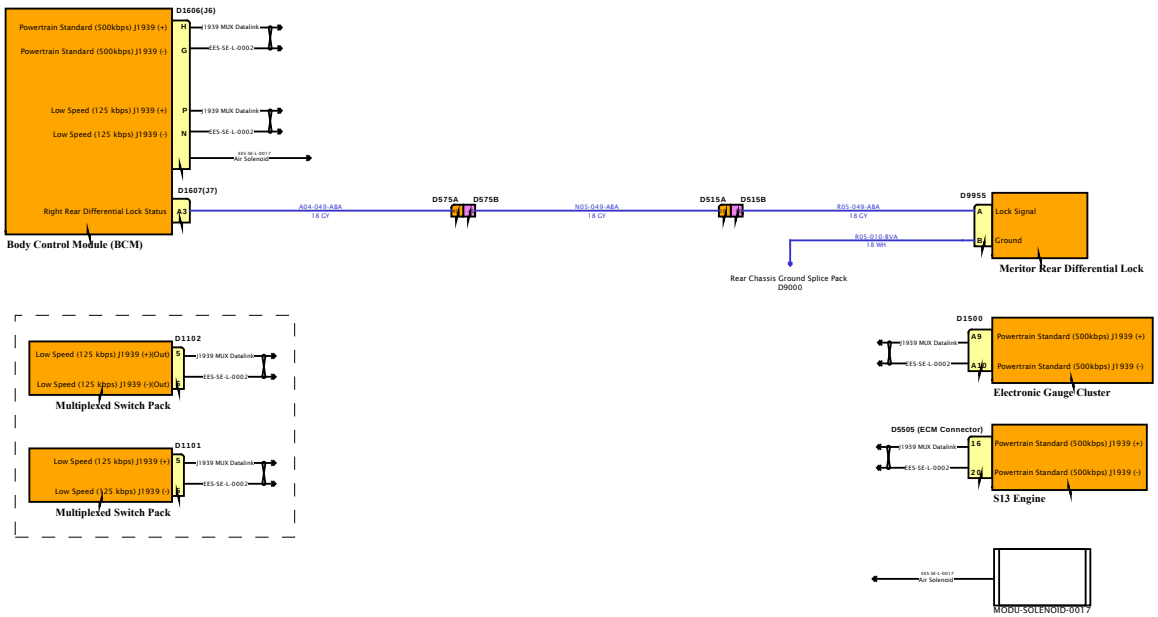



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)

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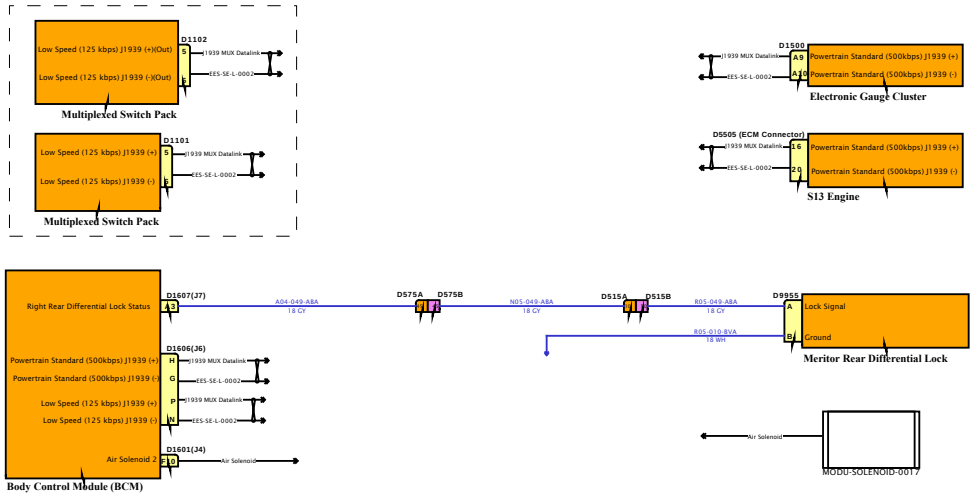


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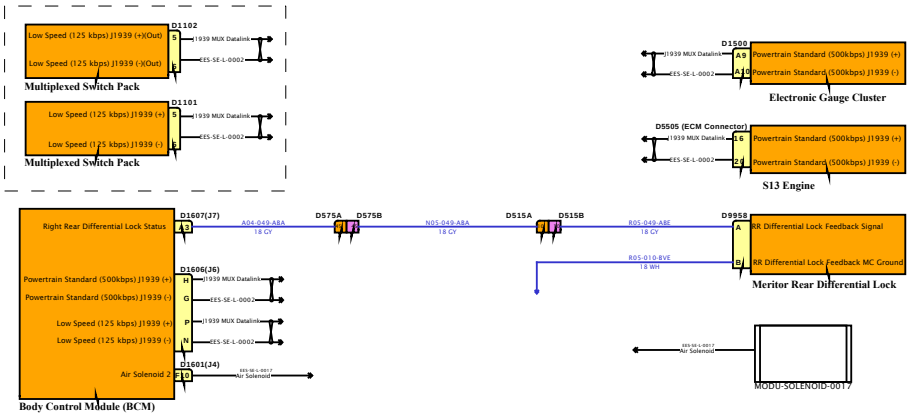


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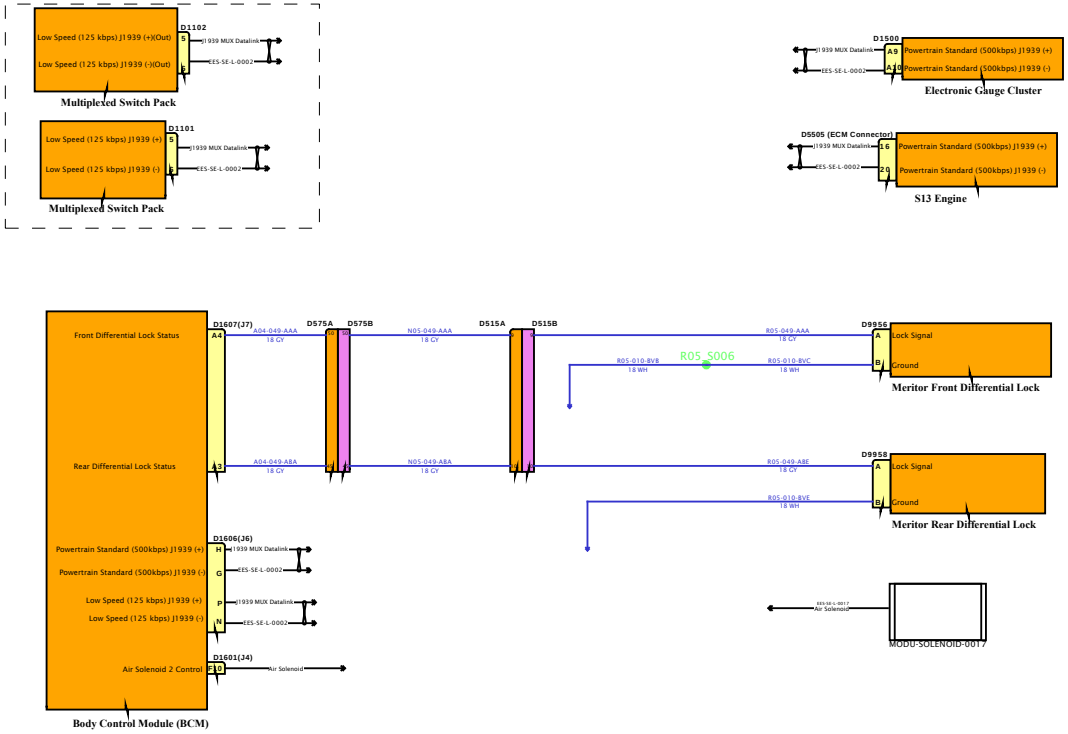


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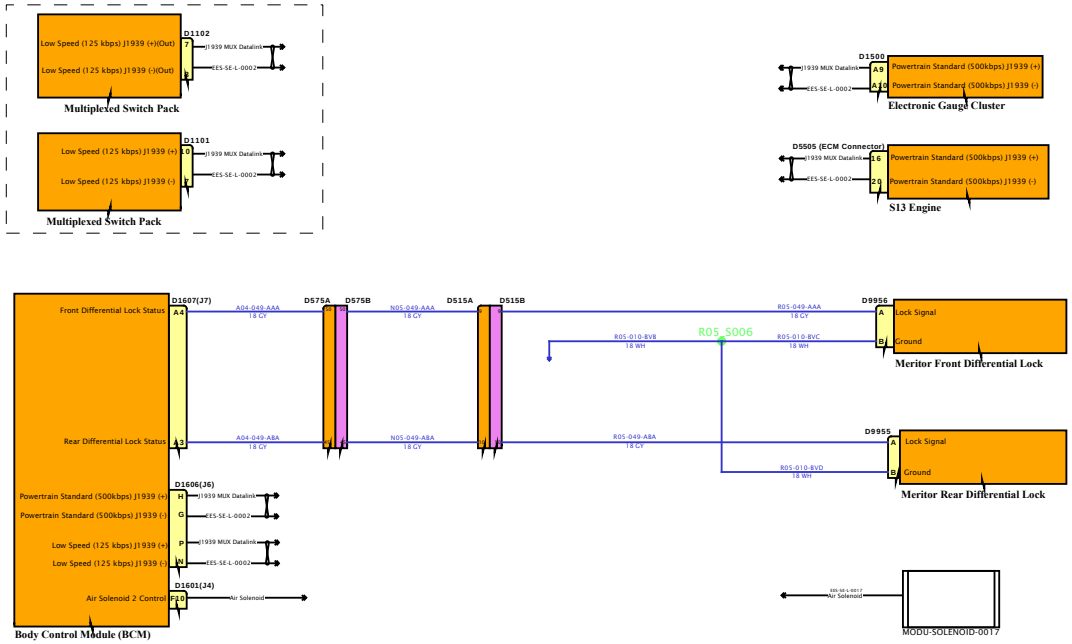


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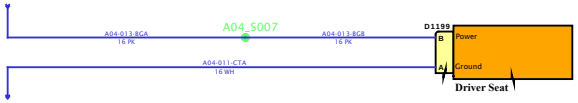


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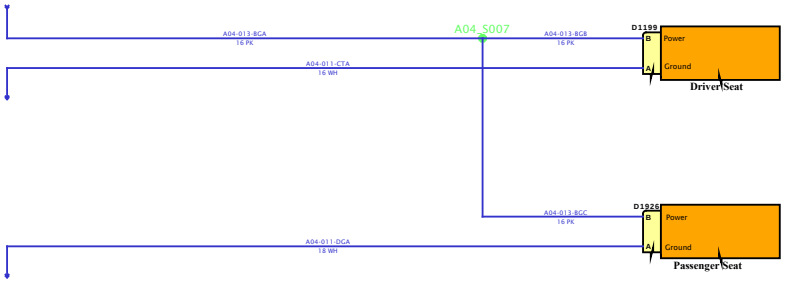


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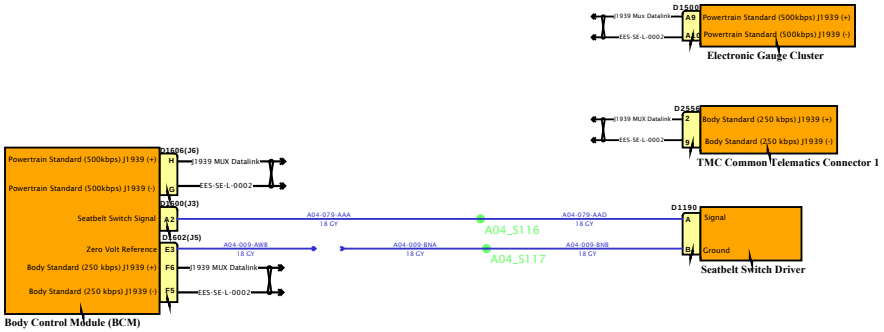
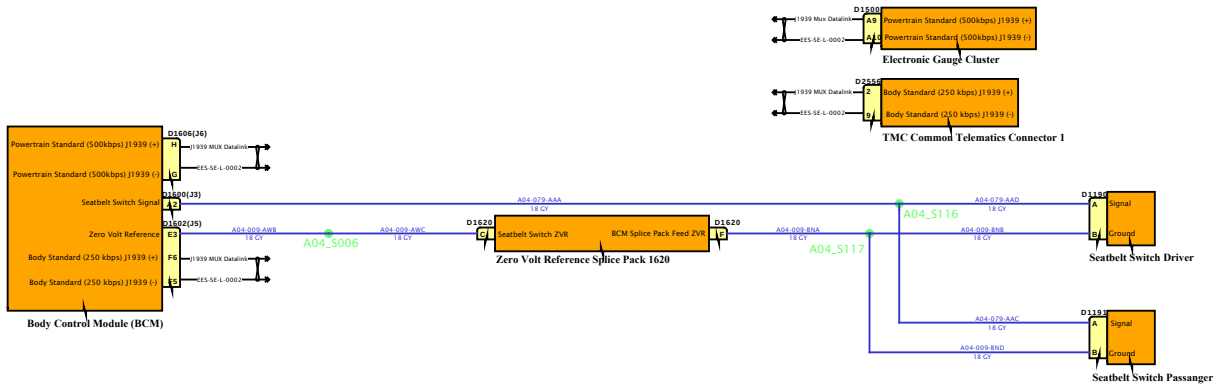



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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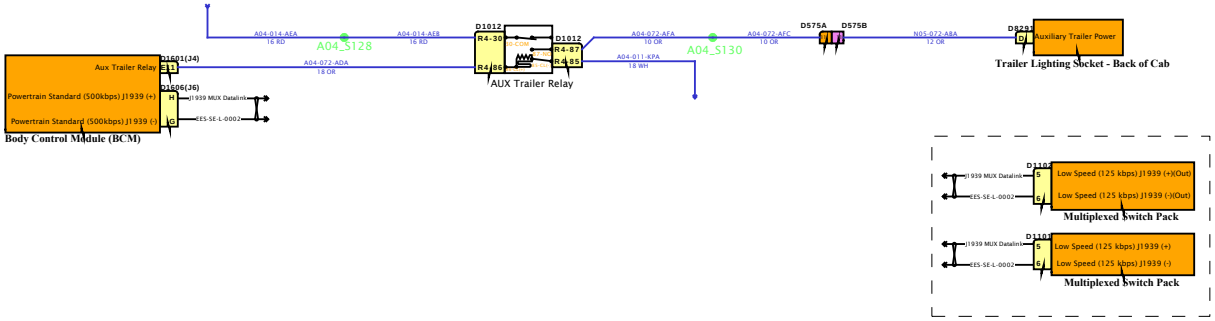


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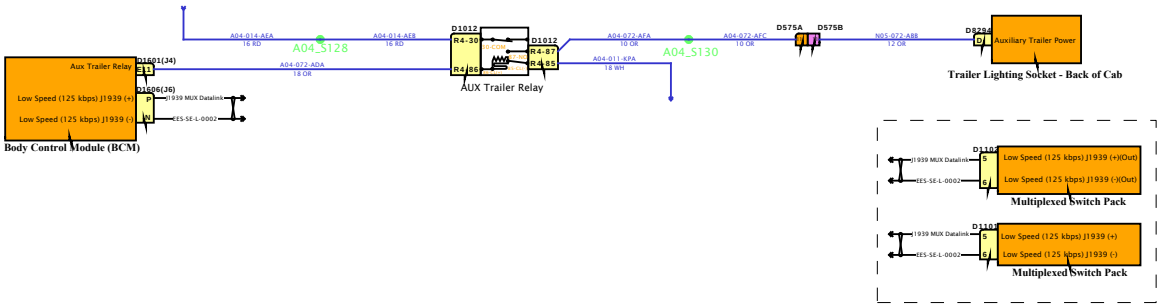


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DESIGN DESCRIPTION

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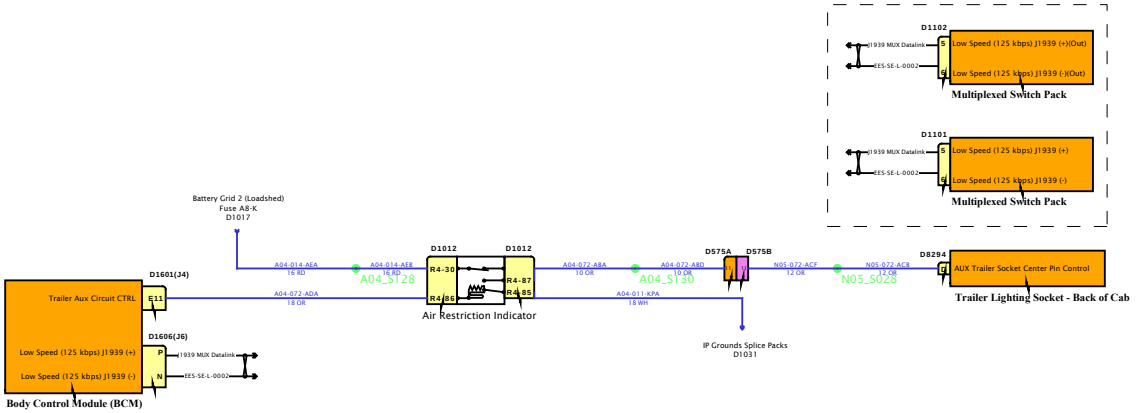

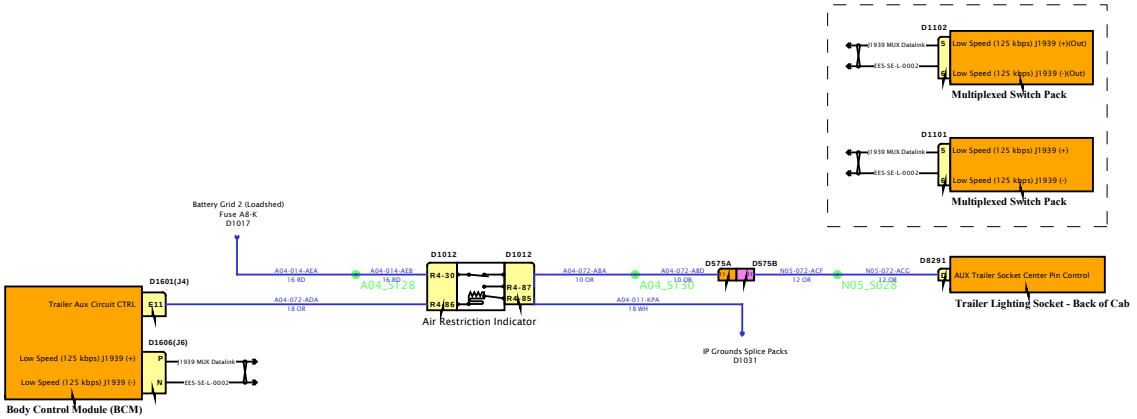


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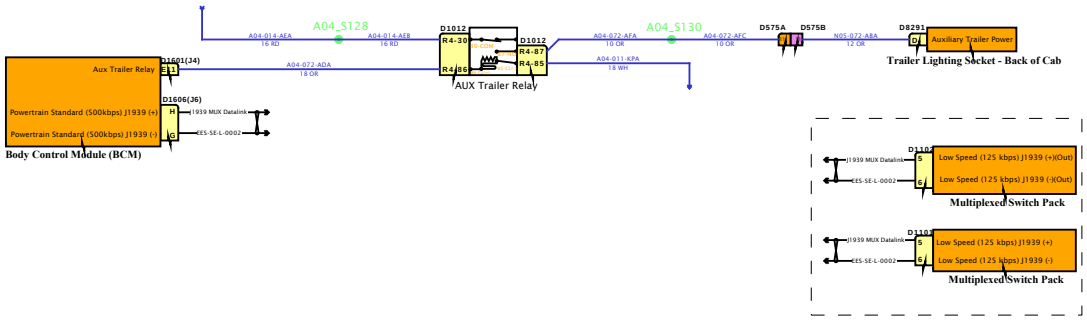


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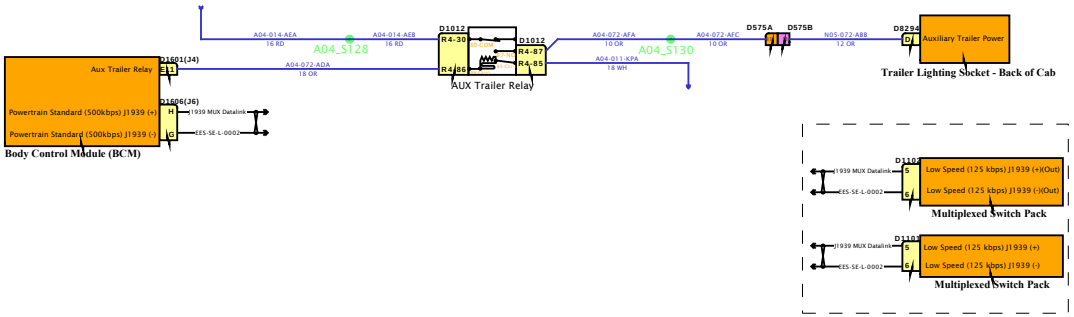
SOFTWARE FEATURE CODES

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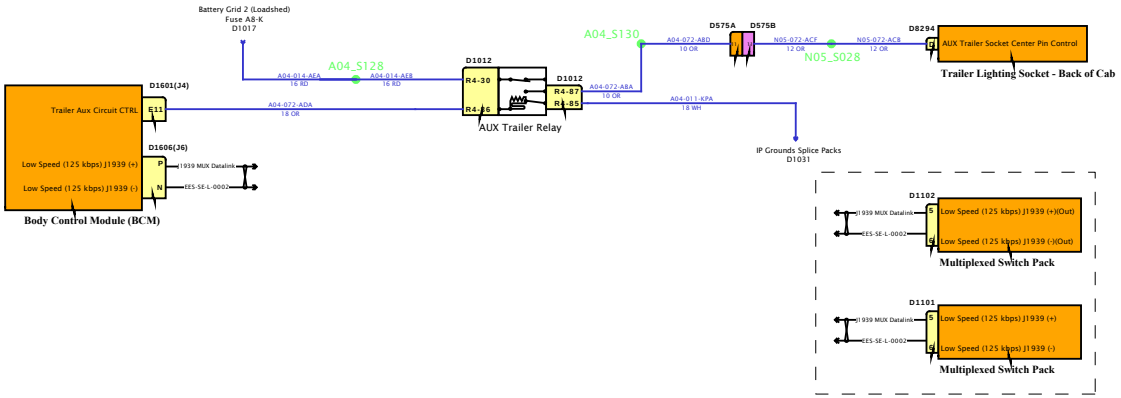
FEATURE CODES

SOFTWARE FEATURE CODES

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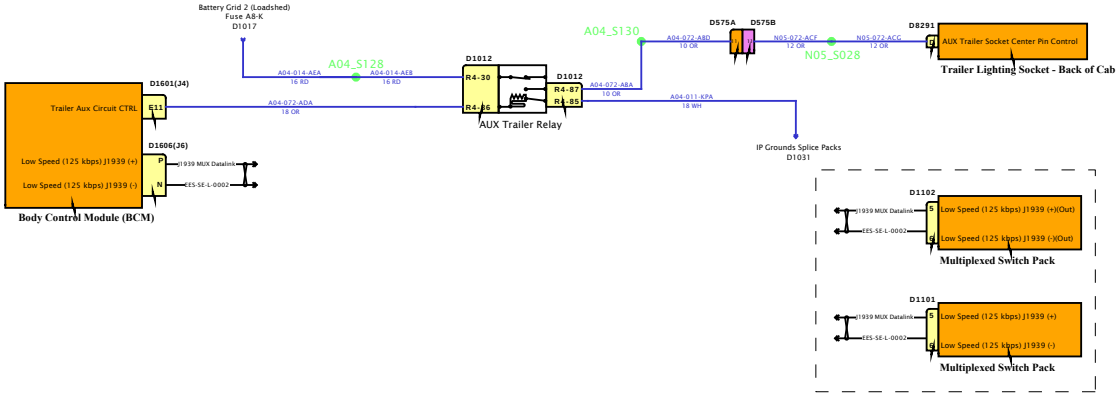
SOFTWARE FEATURE CODES

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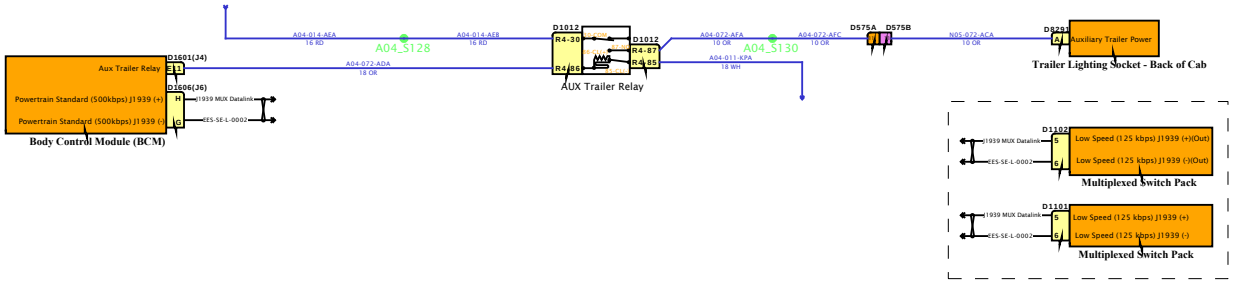
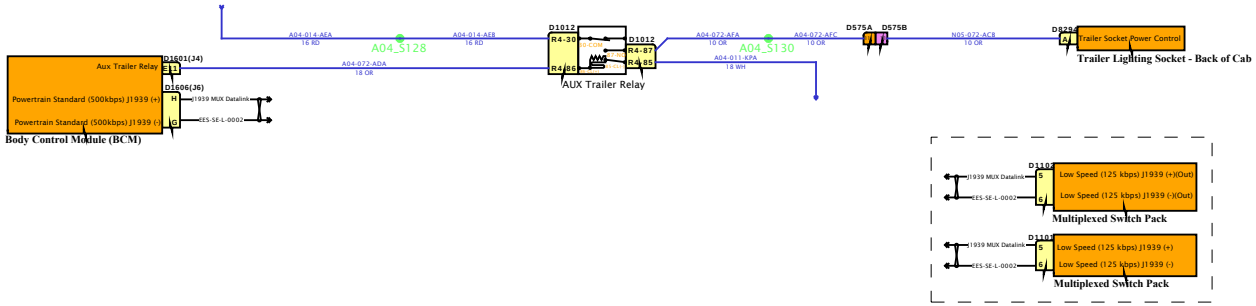



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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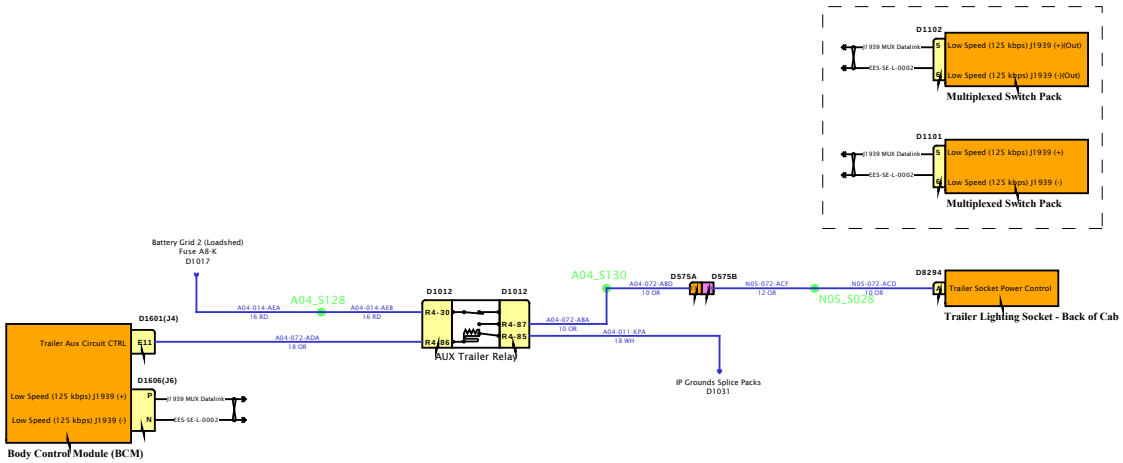


DESIGN DESCRIPTION

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SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

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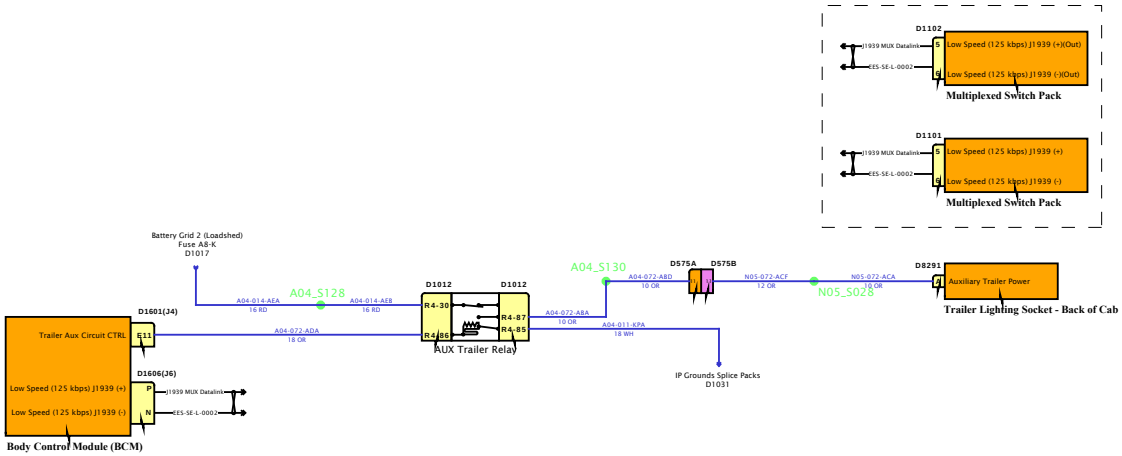

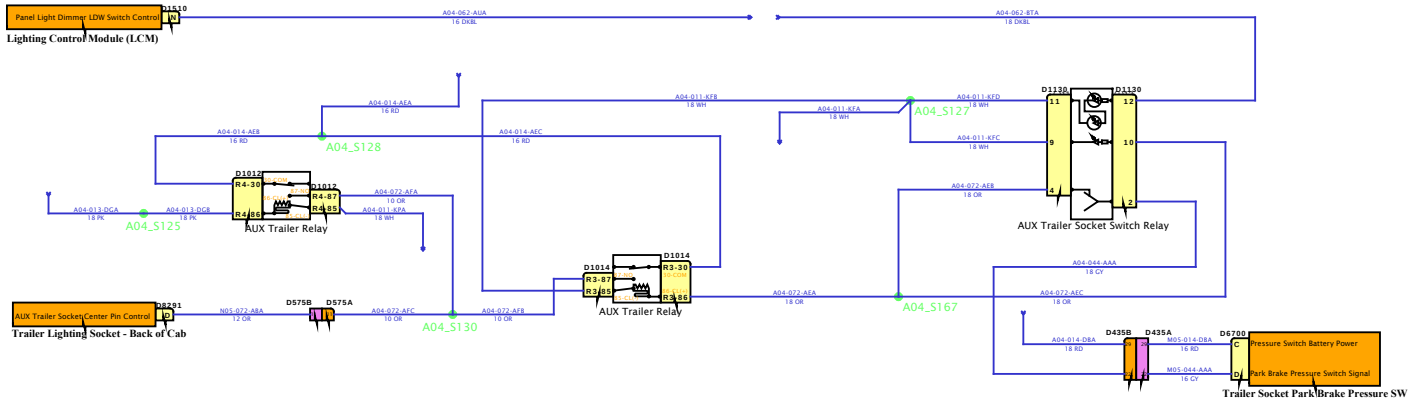


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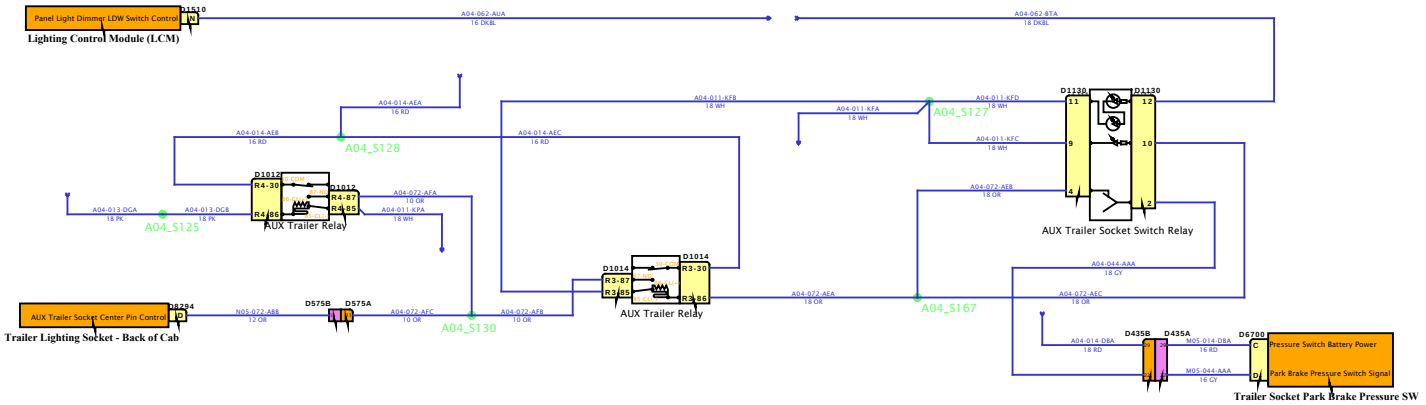
FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2

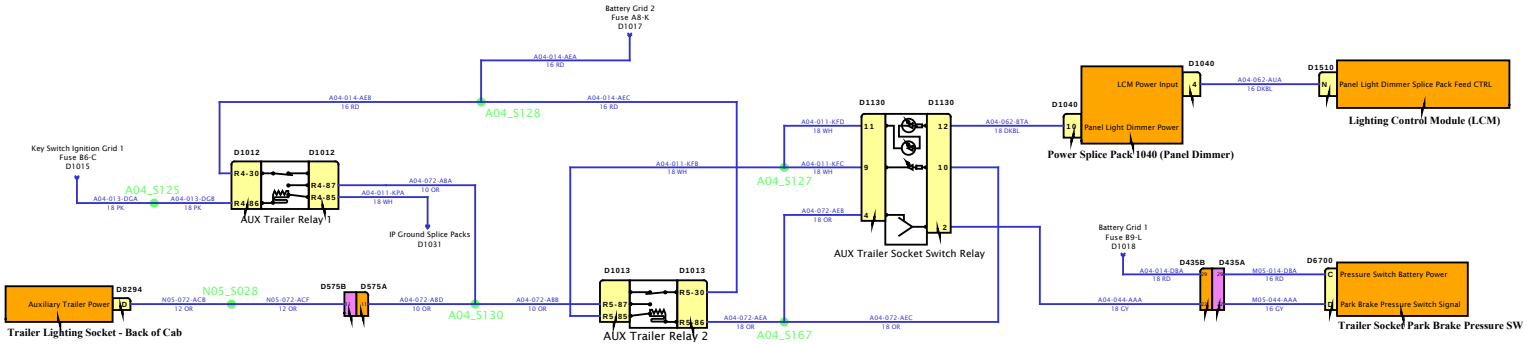



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1 (W/0016AUM || 0016AUS)

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FEATURE CODES

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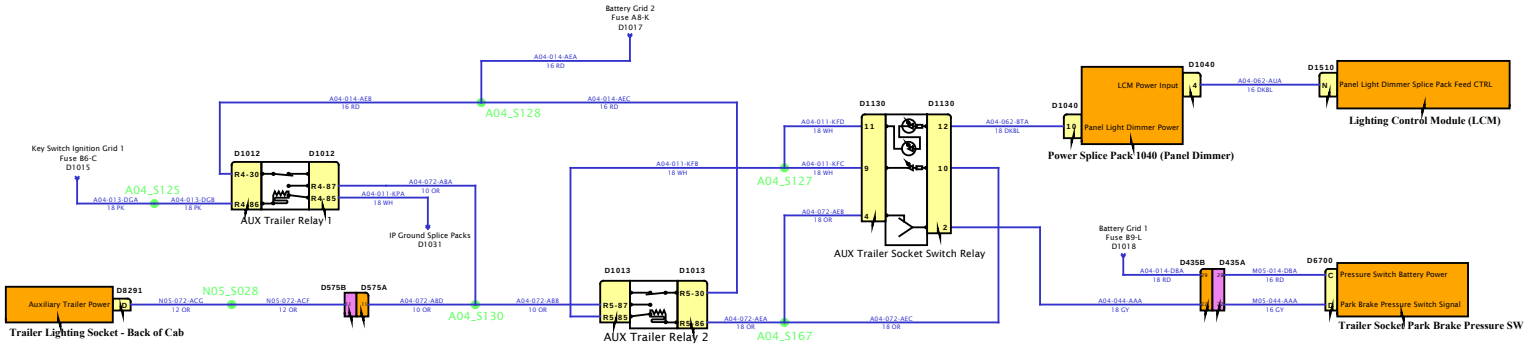


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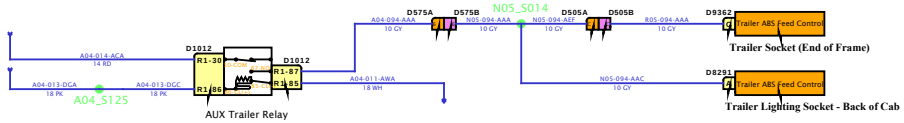


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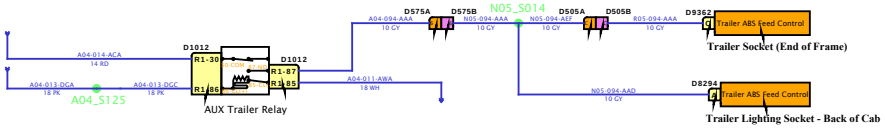


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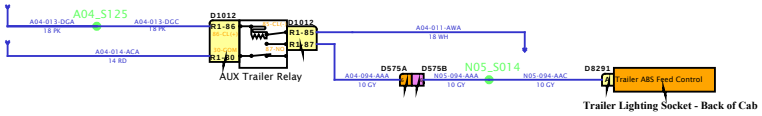


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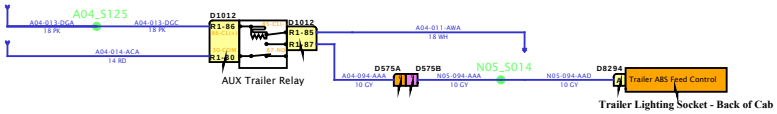
FEATURE CODES

SOFTWARE FEATURE CODES

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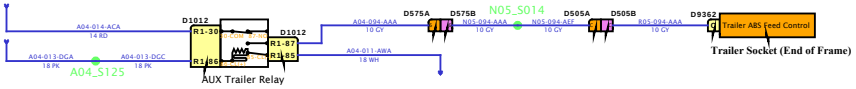


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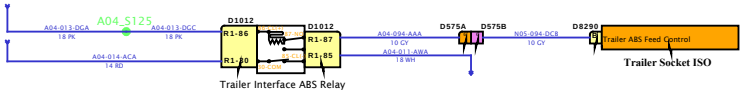
FEATURE CODES

SOFTWARE FEATURE CODES

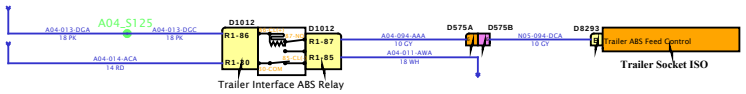



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram2

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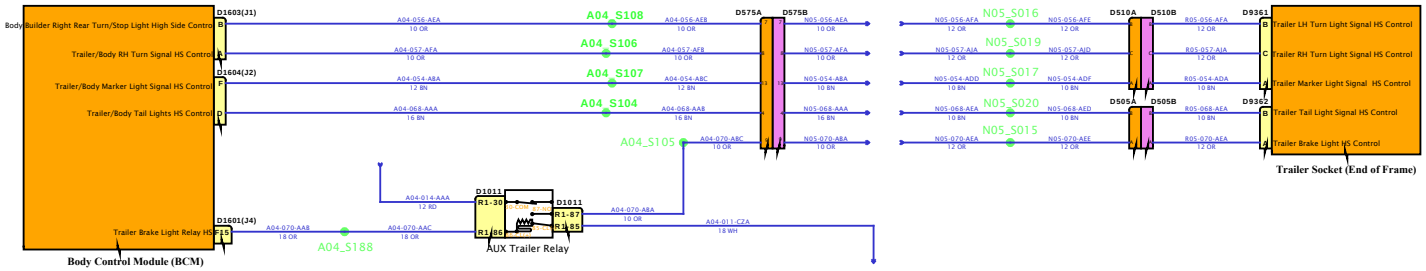
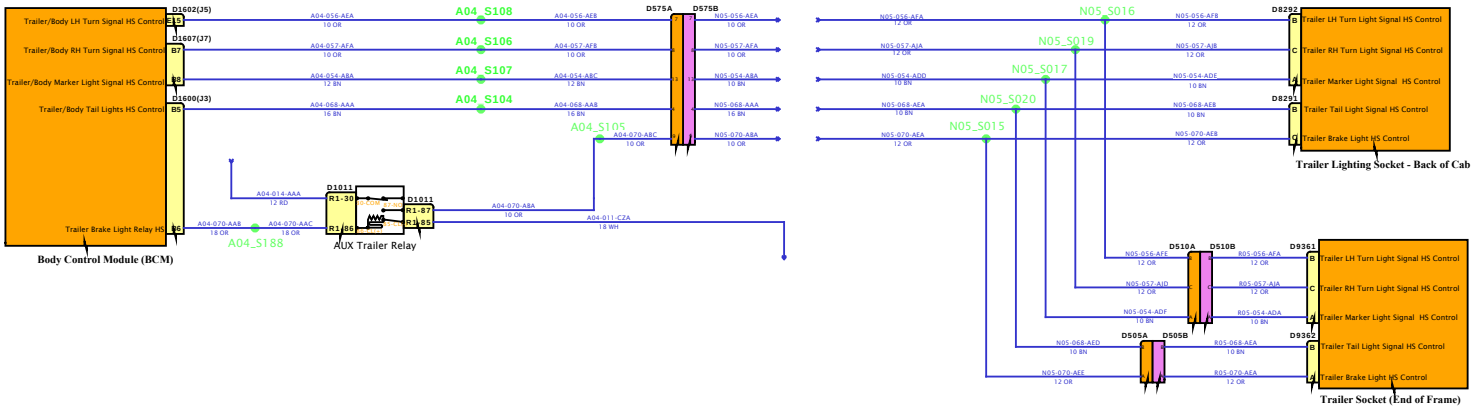



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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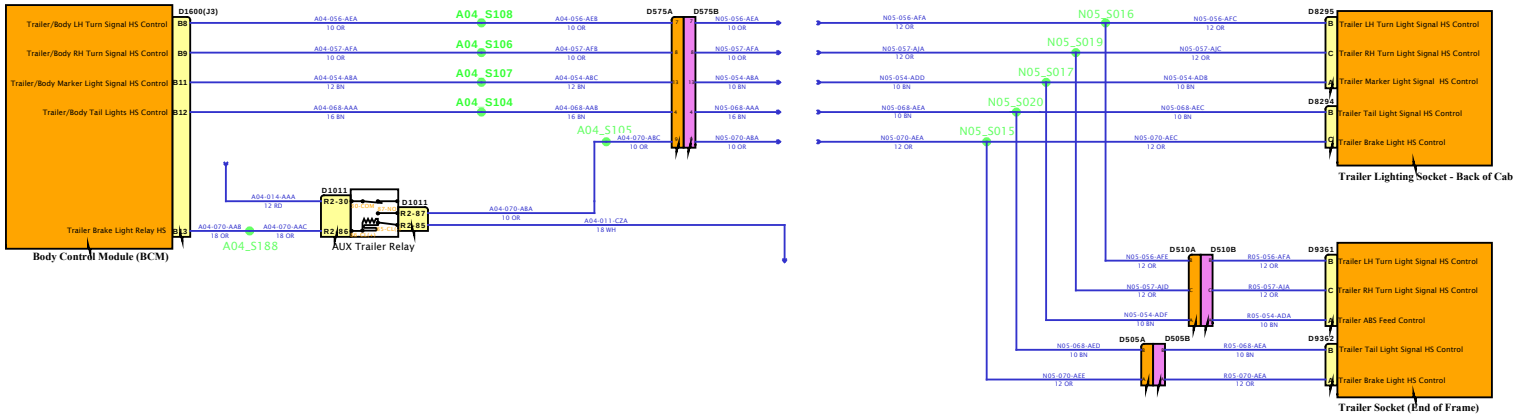
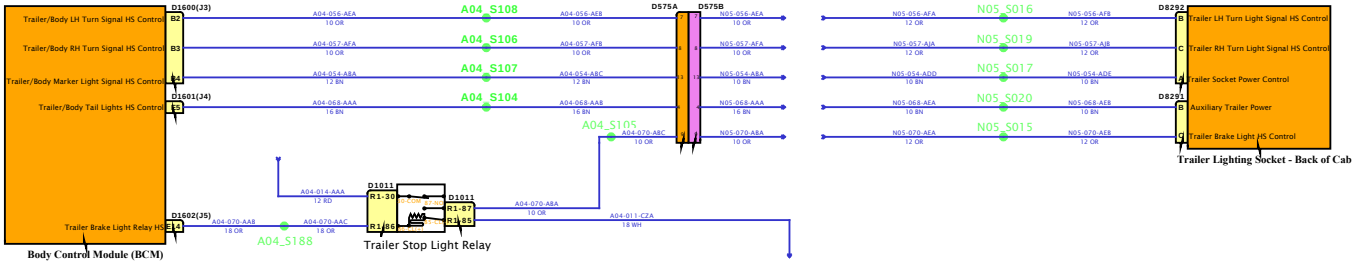



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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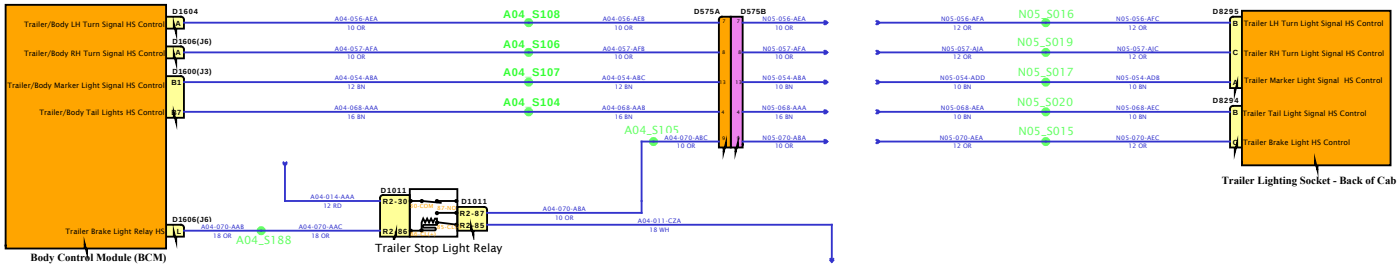


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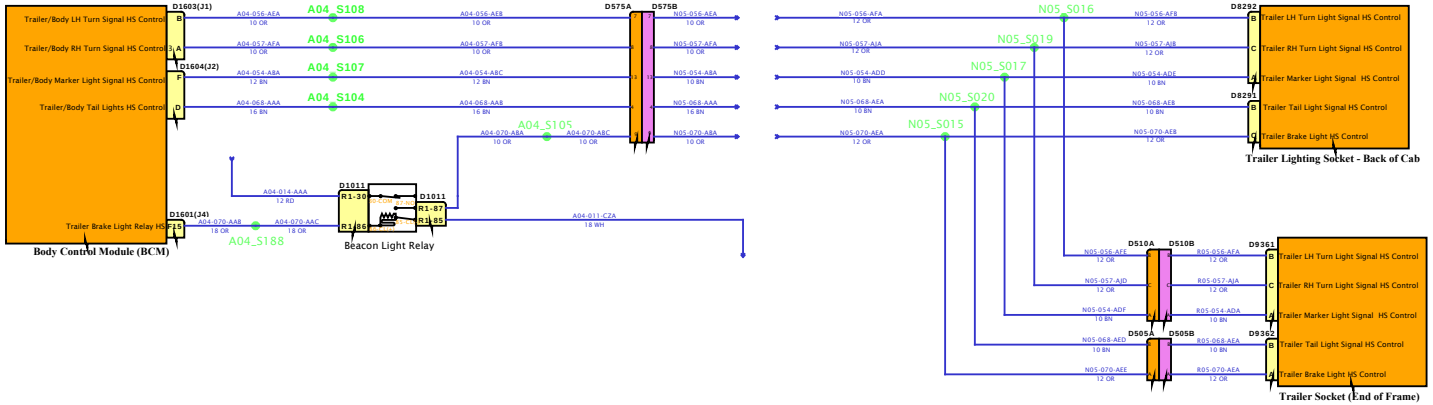


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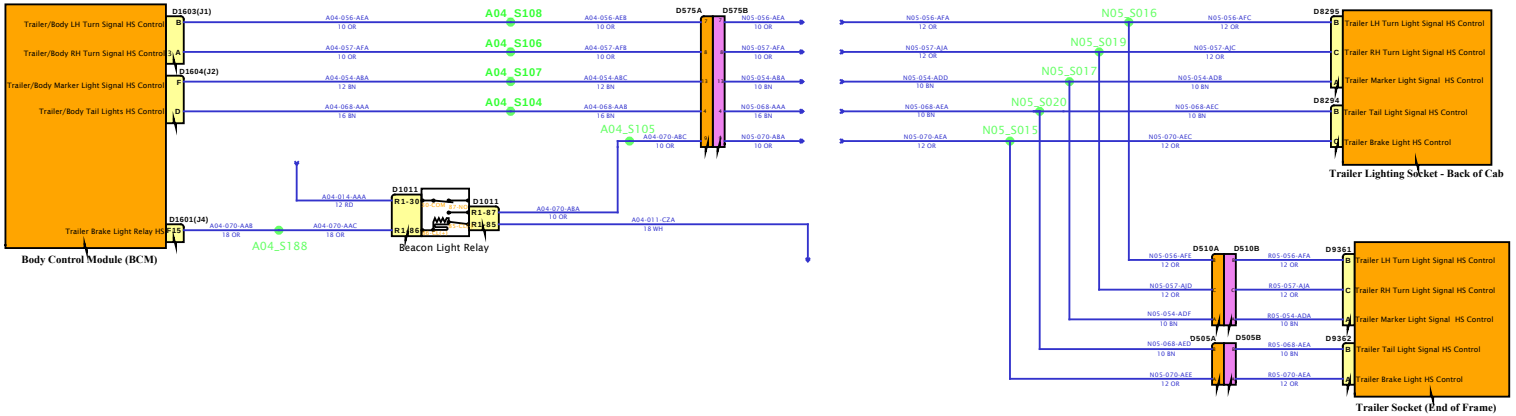


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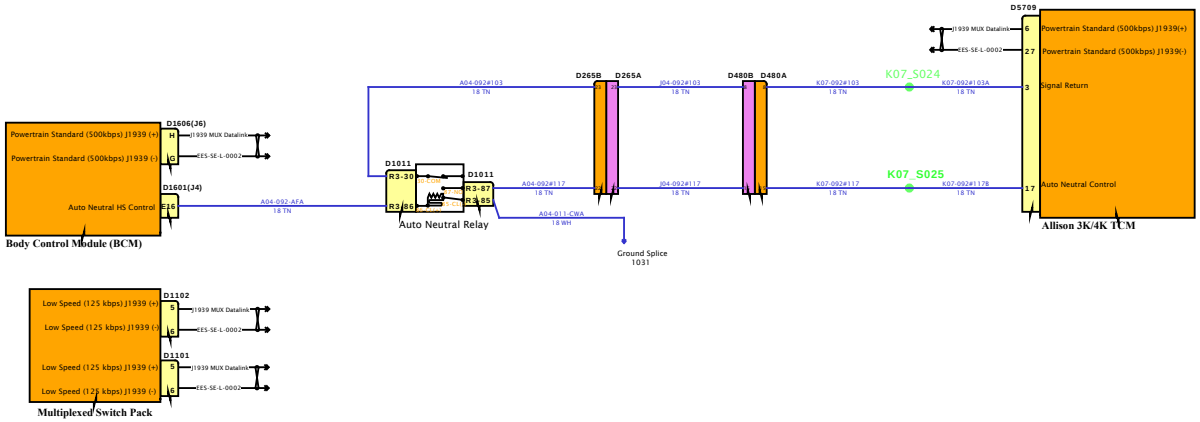


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DESIGN DESCRIPTION

FEATURE CODES

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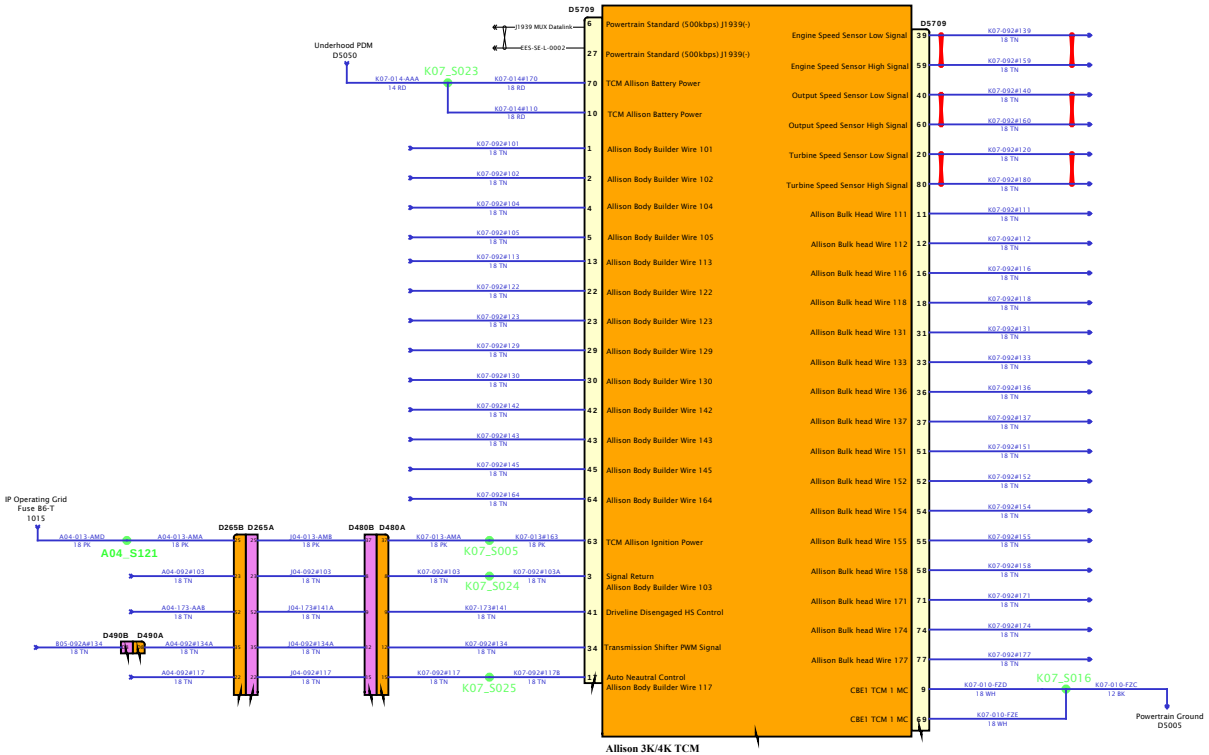

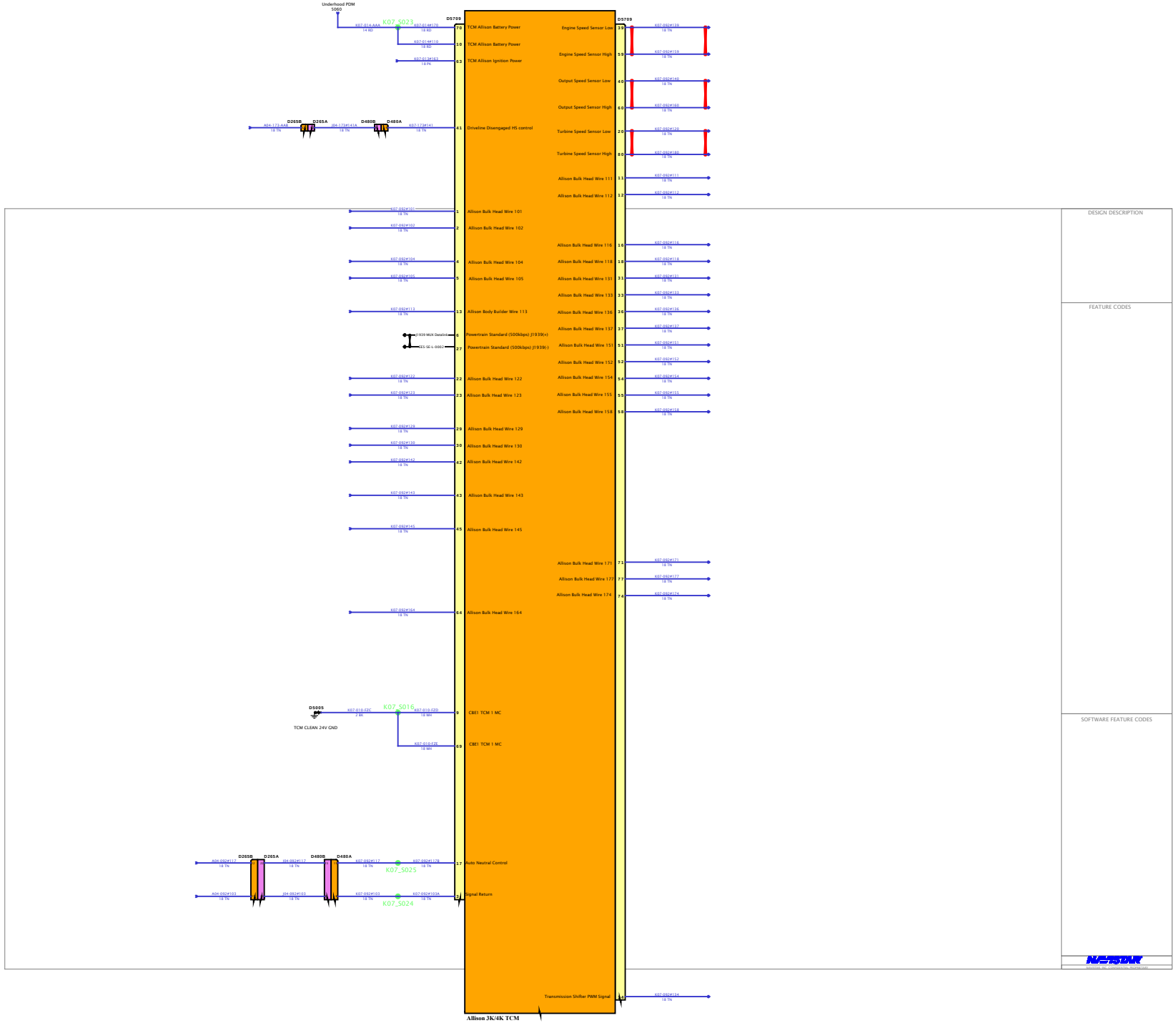
Underhood PDM
S060
K07_S023
D5709
70 TCM Allison Battery Power
10 TCM Allison Battery Power
63 TCM Allison Ignition Power
41 Driveline Disengaged HS control
1 Allison Bulk Head Wire 101
2 Allison Bulk Head Wire 102
4 Allison Bulk Head Wire 104
5 Allison Bulk Head Wire 105
13 Allison Body Builder Wire 113
6 Powertrain Standard (500kbps) J1939(+)
27 Powertrain Standard (500kbps) J1939(-)
22 Allison Bulk Head Wire 122
23 Allison Bulk Head Wire 123
29 Allison Bulk Head Wire 129
30 Allison Bulk Head Wire 130
42 Allison Bulk Head Wire 142
43 Allison Bulk Head Wire 143
45 Allison Bulk Head Wire 145
64 Allison Bulk Head Wire 164
Engine Speed Sensor Low 39
Engine Speed Sensor High 59
Output Speed Sensor Low 40
Output Speed Sensor High 60
Turbine Speed Sensor Low 20
Turbine Speed Sensor High 80
11 Allison Bulk Head Wire 111
12 Allison Bulk Head Wire 112
16 Allison Bulk Head Wire 116
18 Allison Bulk Head Wire 118
31 Allison Bulk Head Wire 131
33 Allison Bulk Head Wire 133
36 Allison Bulk Head Wire 136
37 Allison Bulk Head Wire 137
51 Allison Bulk Head Wire 151
52 Allison Bulk Head Wire 152
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58 Allison Bulk Head Wire 158
71 Allison Bulk Head Wire 171
77 Allison Bulk Head Wire 177
74 Allison Bulk Head Wire 174
Transmission Shifter PWM Signal 34
D265B
D265A
D480B
D480A
K07_S016
D5905
TCM CLEAN 24V GND
9 CBE1 TCM 1 MC
69 CBE1 TCM 1 MC
K07_S025
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Allison 3K/4K TCM
DESIGN DESCRIPTION
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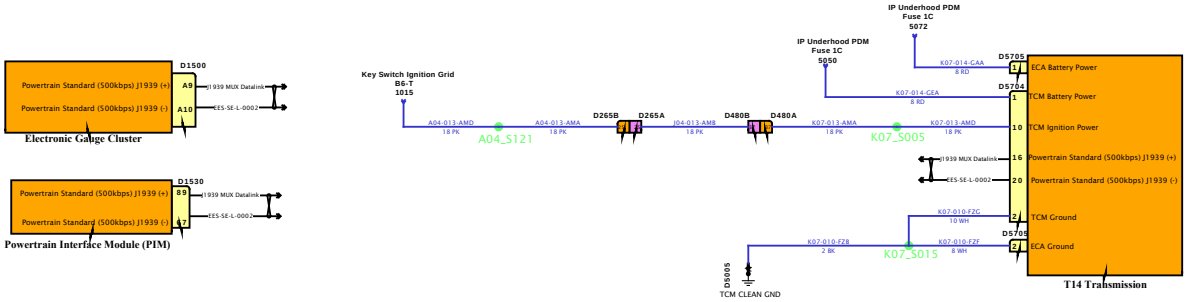


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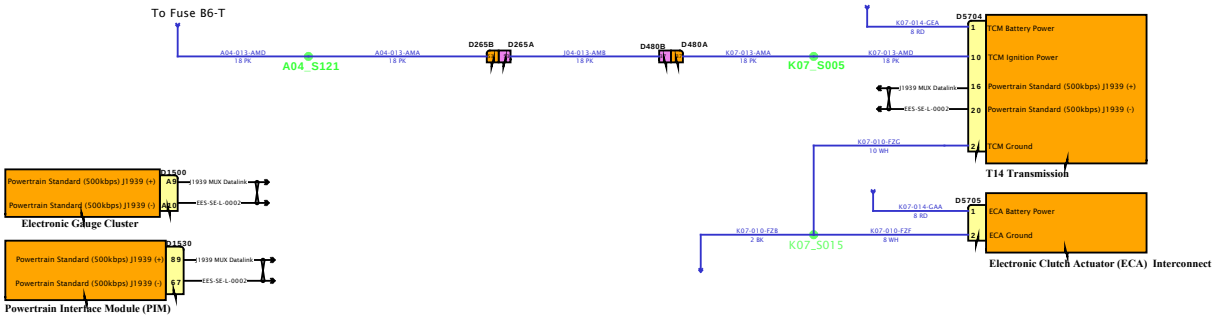


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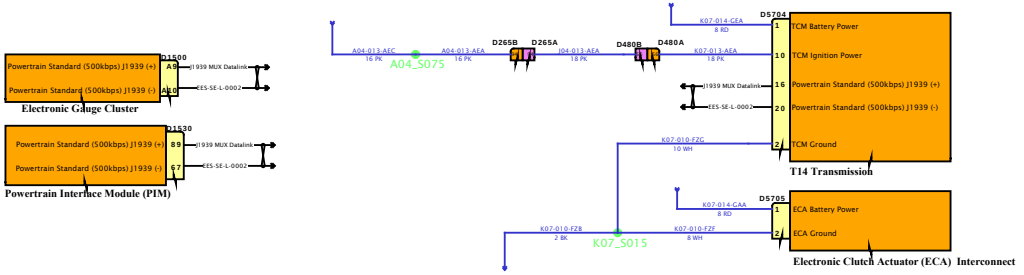
FEATURE CODES

SOFTWARE FEATURE CODES

# Diagram1

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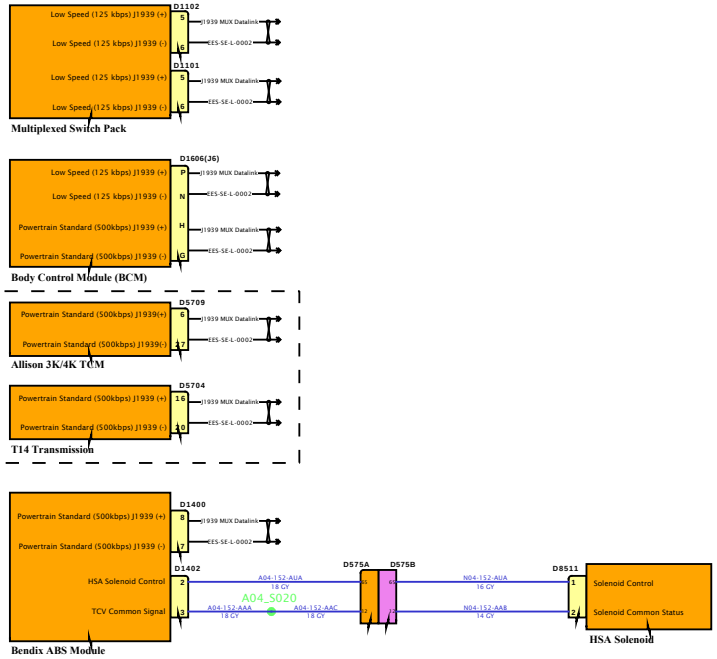


DESIGN DESCRIPTION

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DESIGN DESCRIPTION

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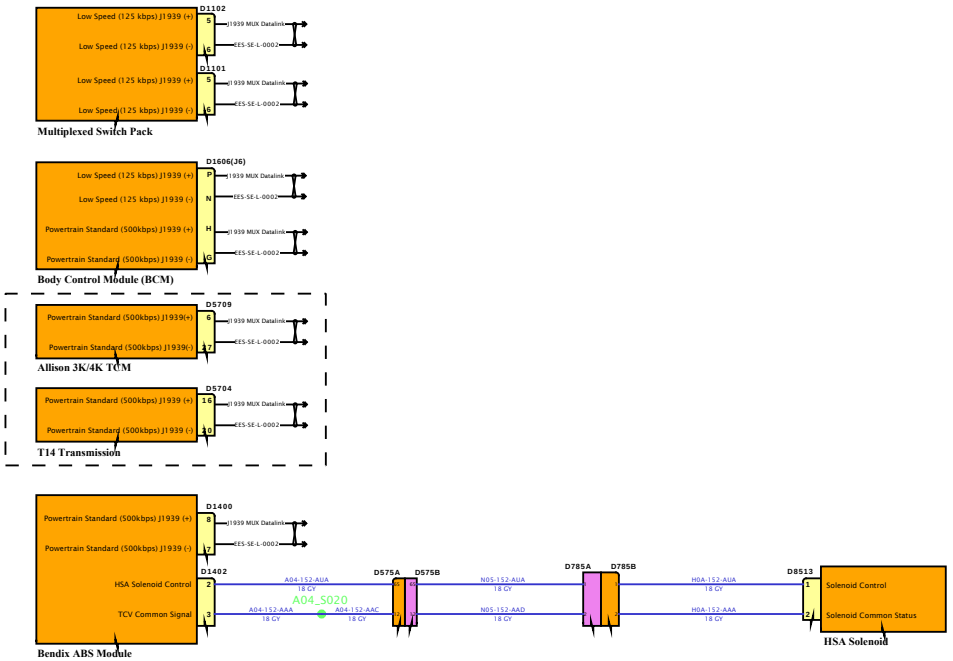

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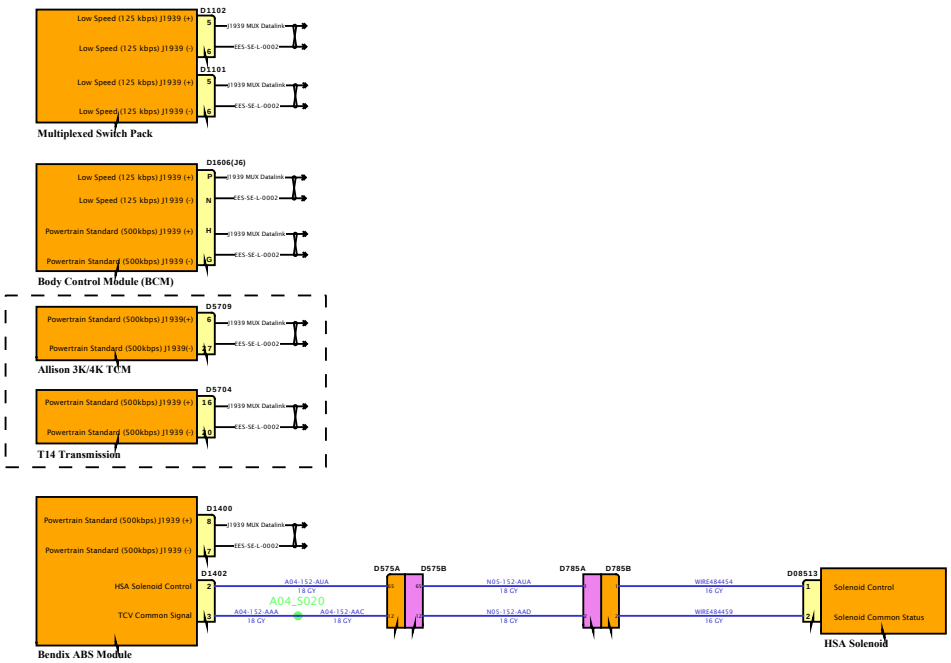

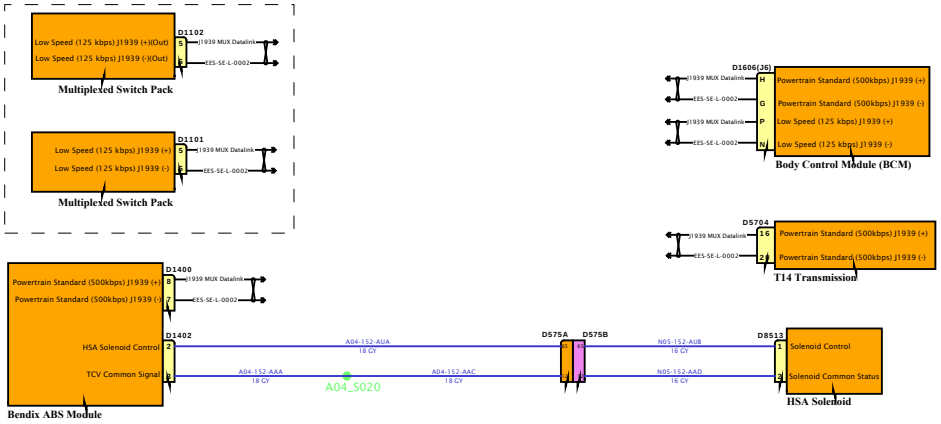


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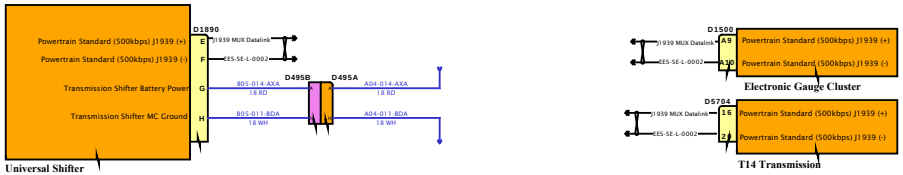


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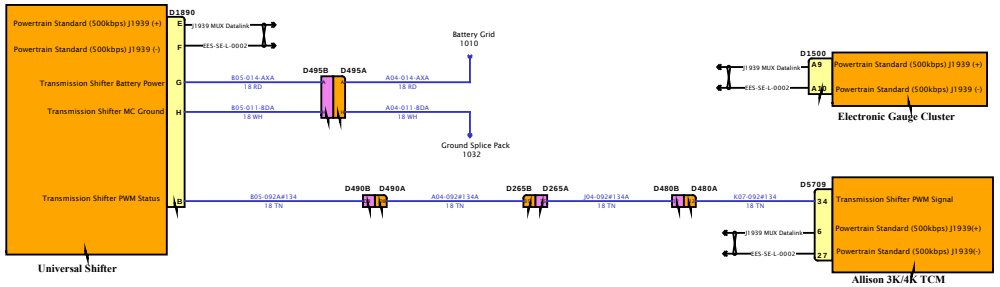


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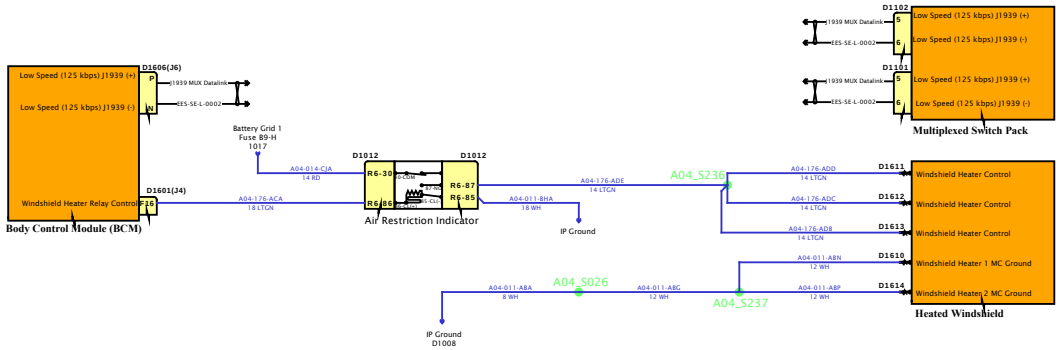


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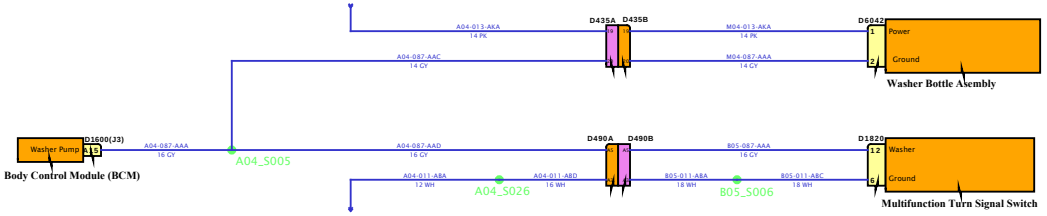


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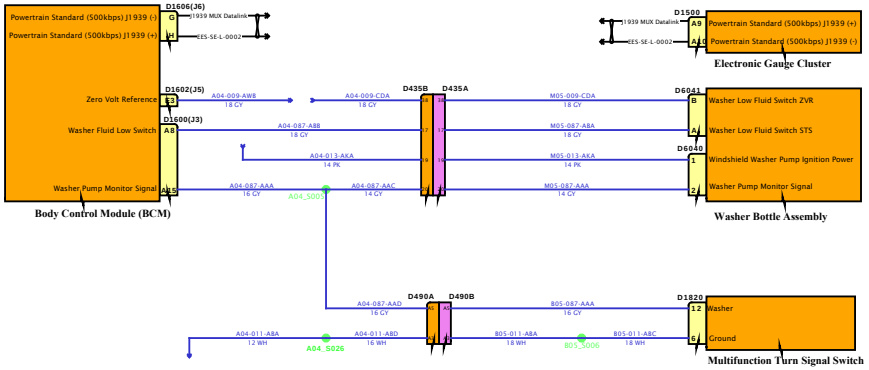


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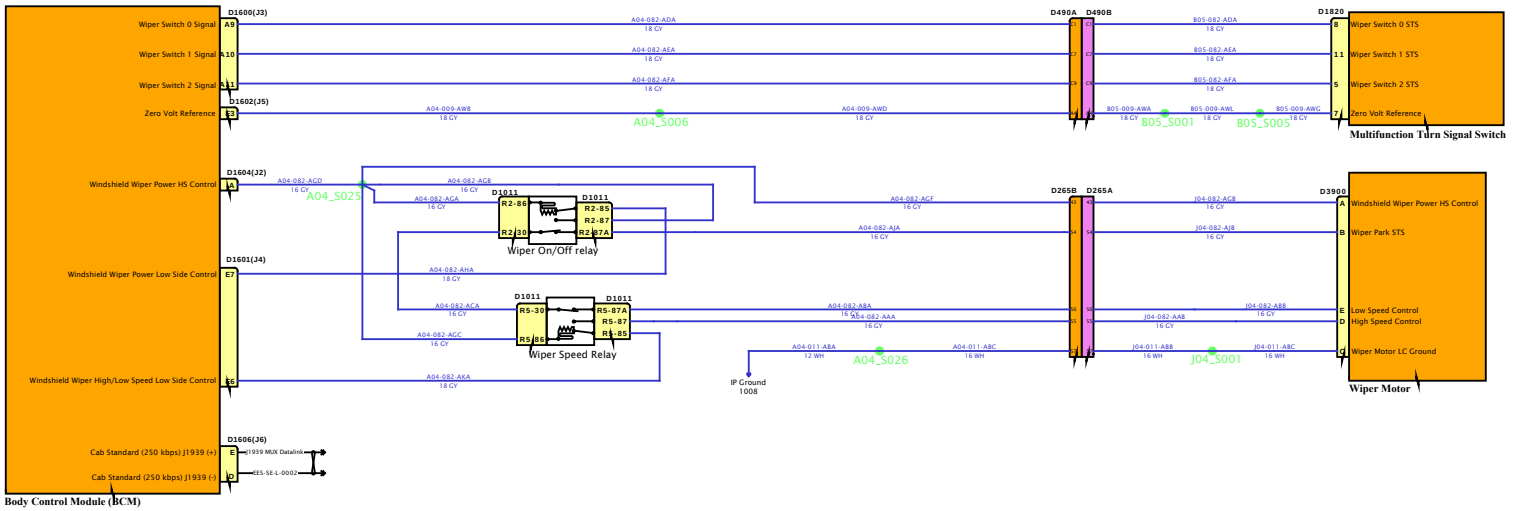


DESIGN DESCRIPTION

FEATURE CODES

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FEATURE CODES

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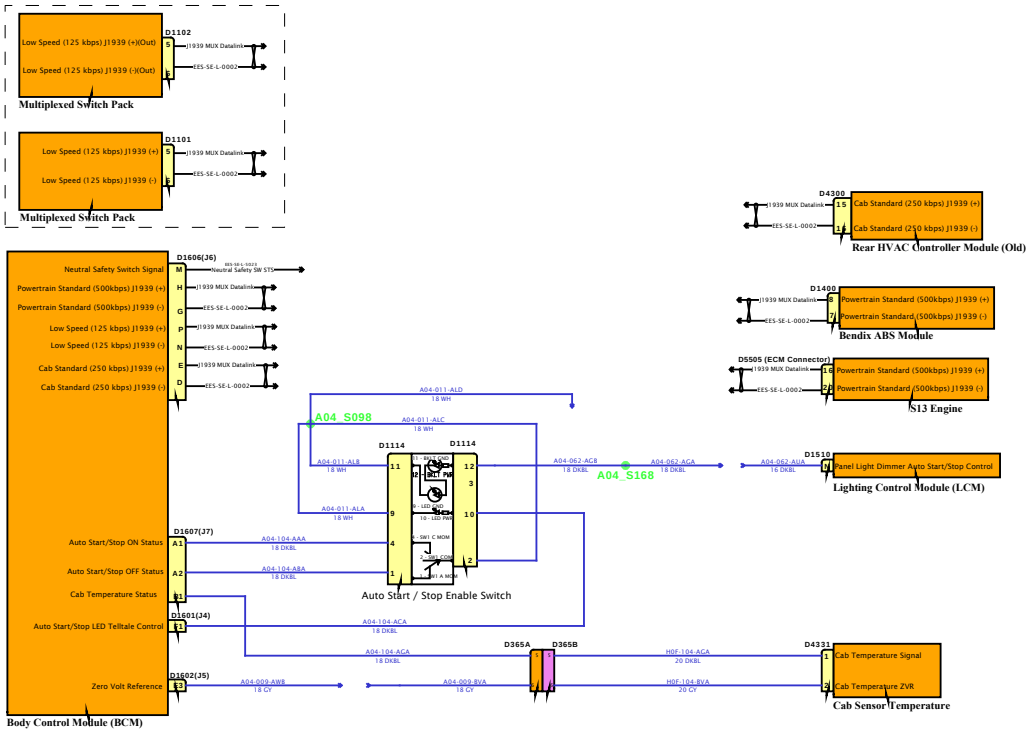

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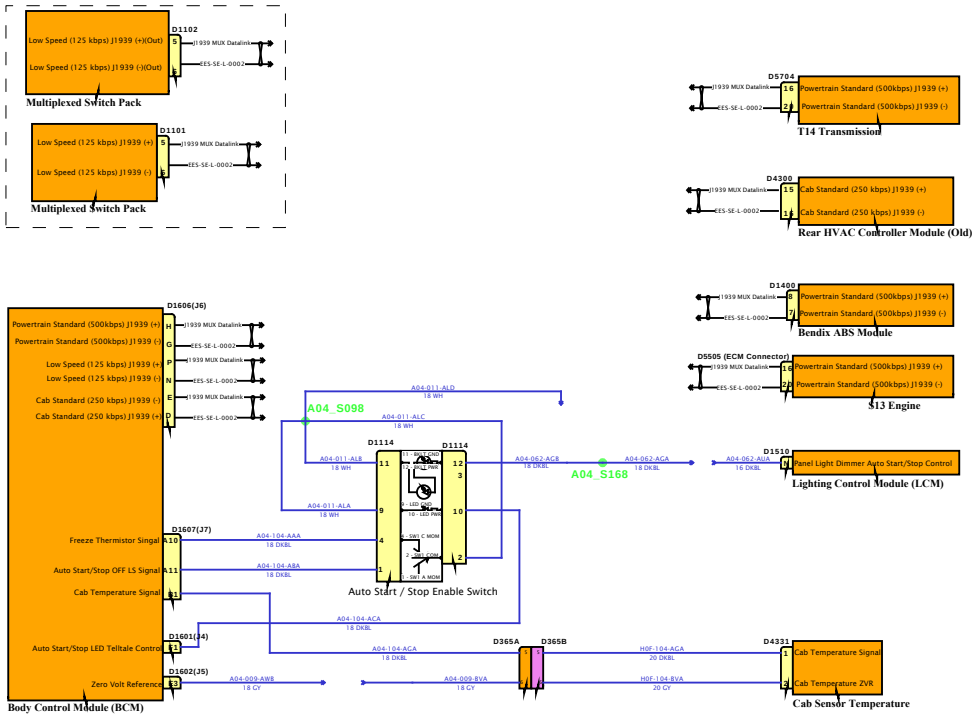
SOFTWARE FEATURE CODES



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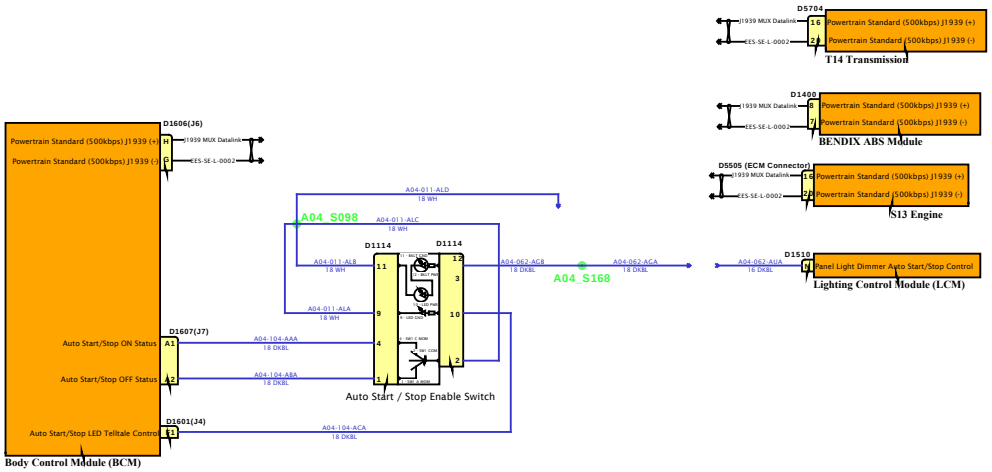
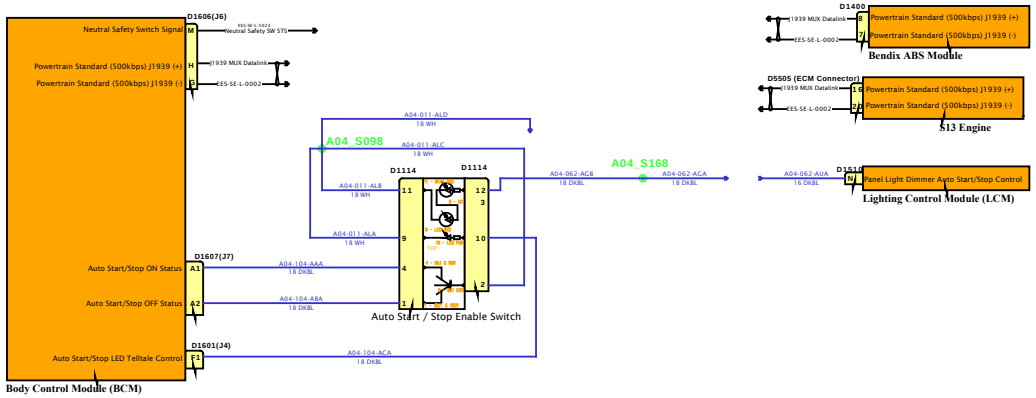


# Diagram1




DESIGN DESCRIPTION

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DESIGN DESCRIPTION

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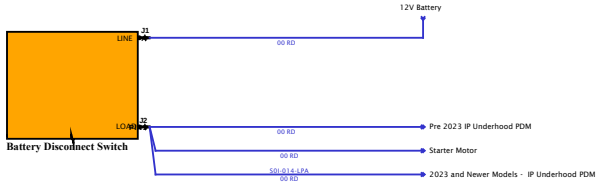
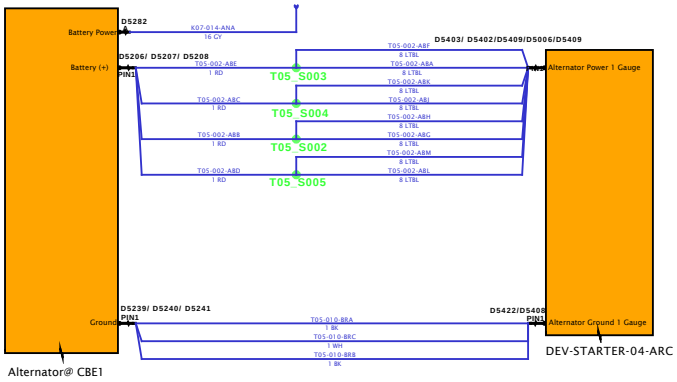
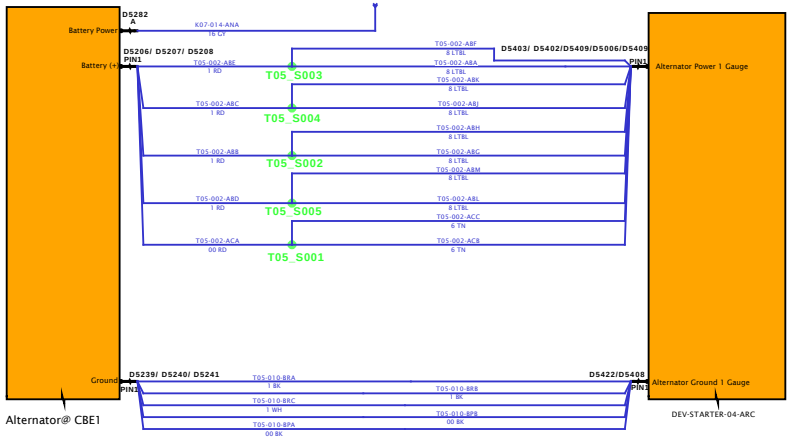





DESIGN DESCRIPTION

FEATURE CODES

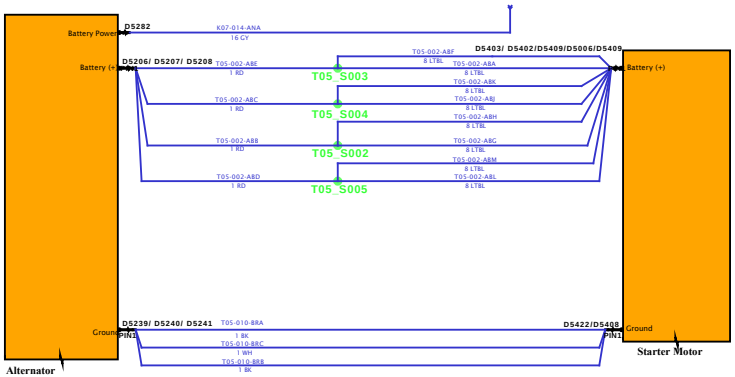
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

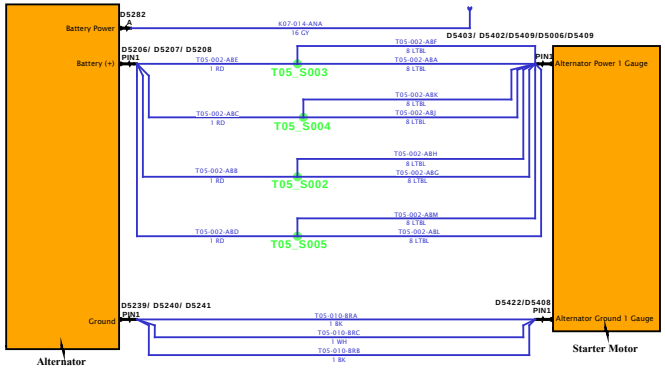
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

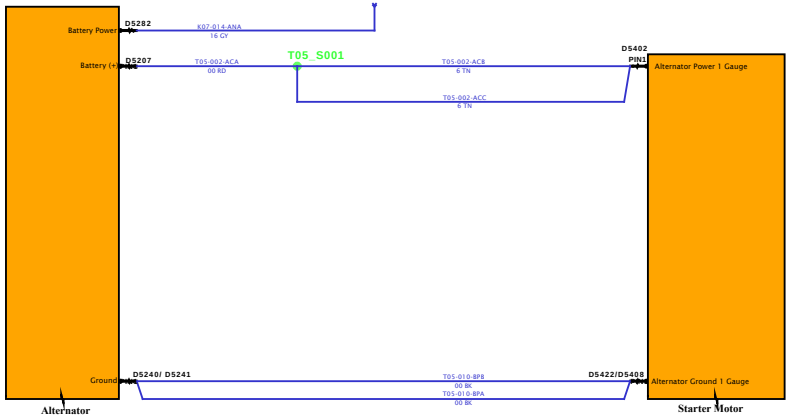



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

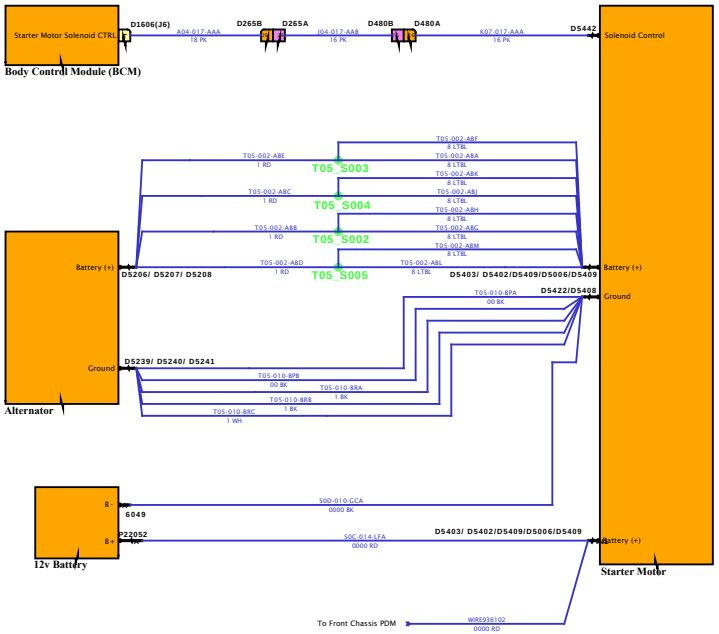
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

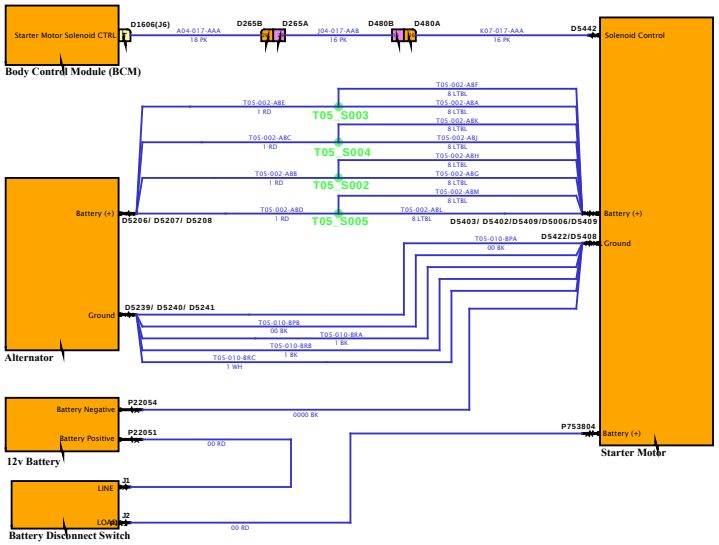



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

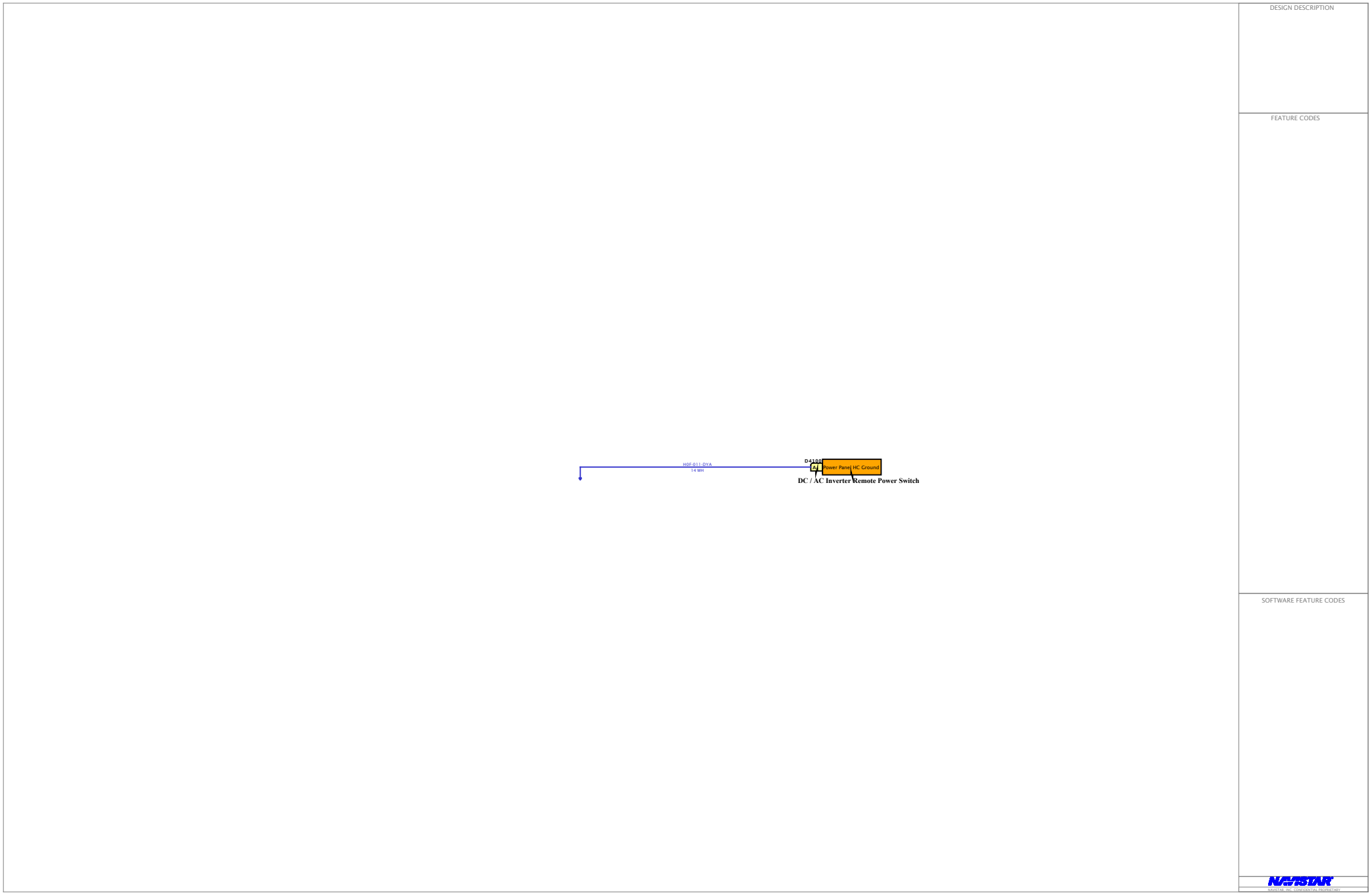
# Diagram1

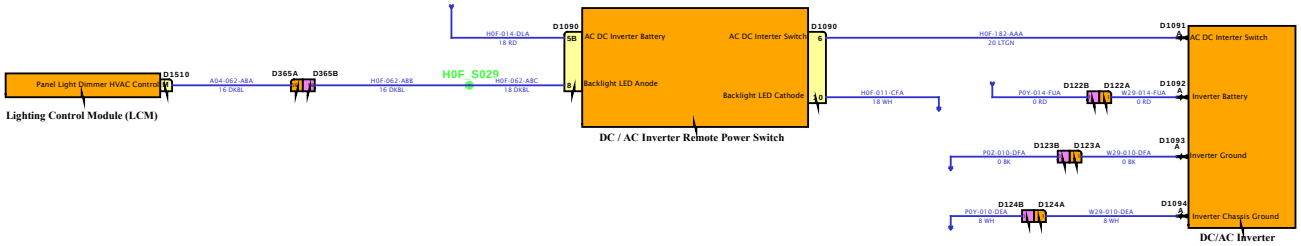



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

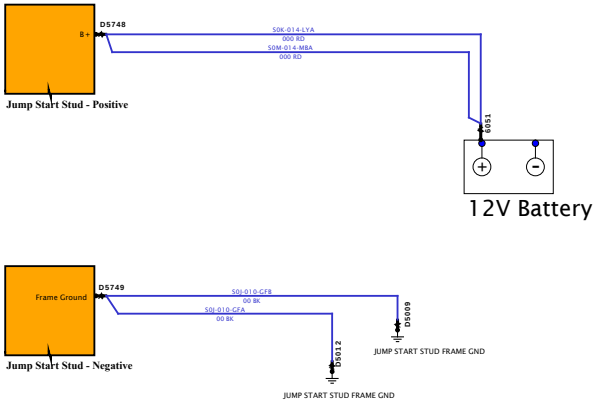

DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES
H6F-011-DYA
14 WH
D4100
Power Panel HC Ground
DC / AC Inverter Remote Power Switch




DESIGN DESCRIPTION

FEATURE CODES

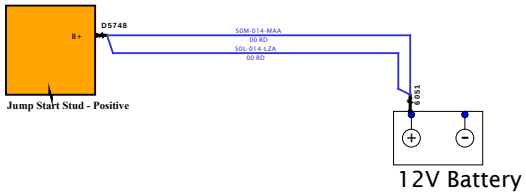
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

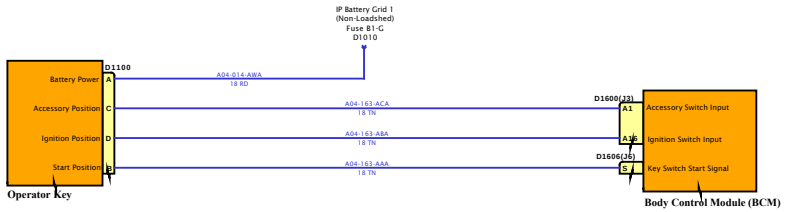
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

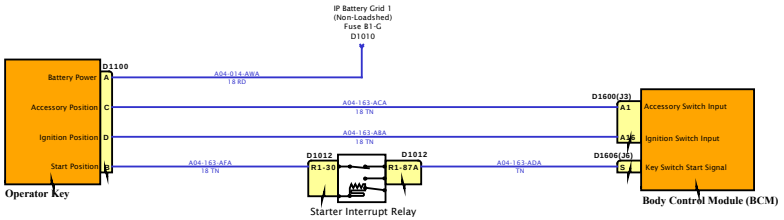
FEATURE CODES

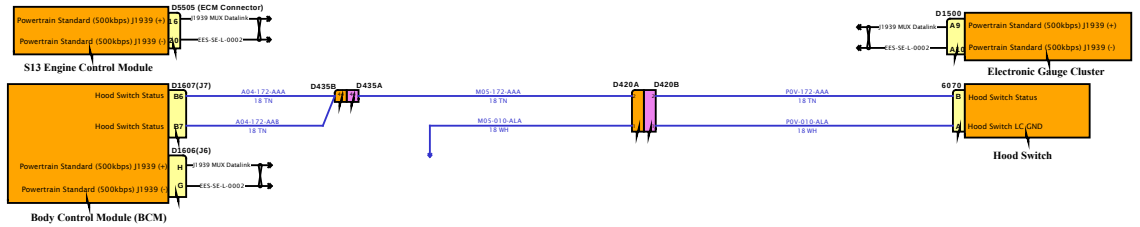
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

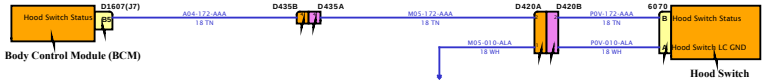





DESIGN DESCRIPTION

FEATURE CODES

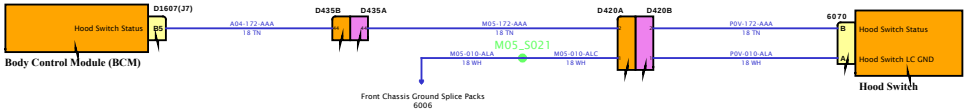
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

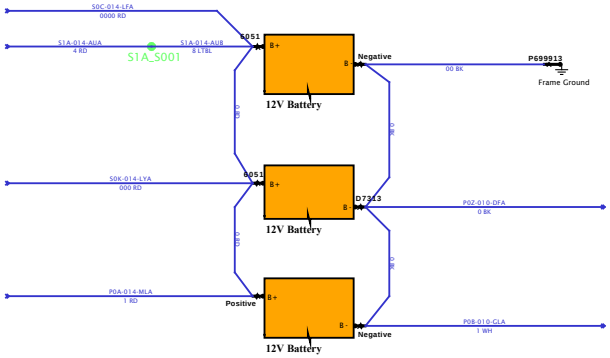
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

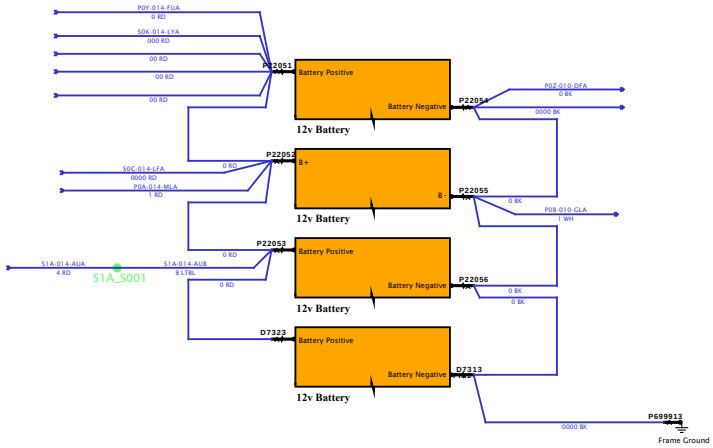
# Diagram1




DESIGN DESCRIPTION

FEATURE CODES

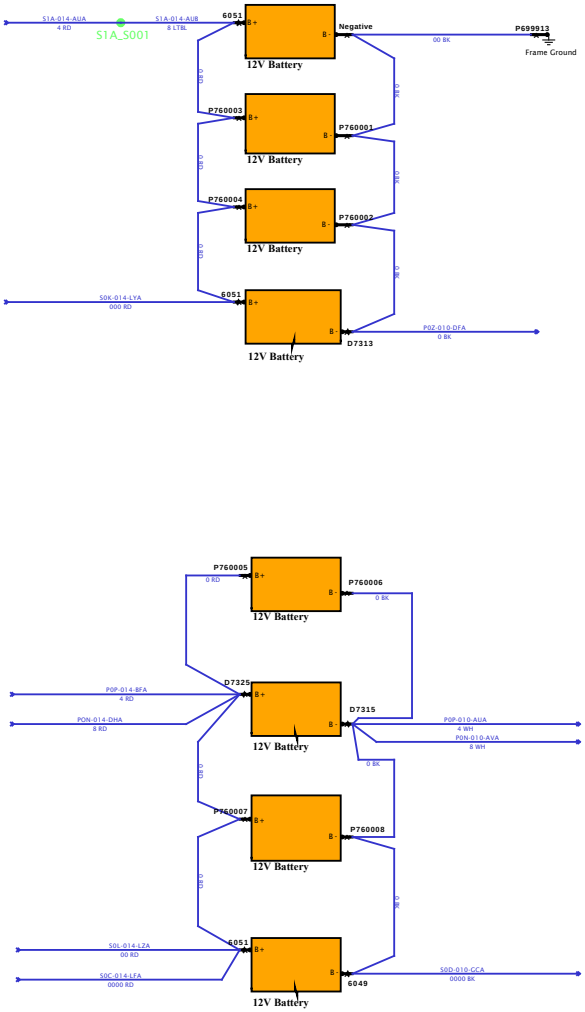
SOFTWARE FEATURE CODES




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

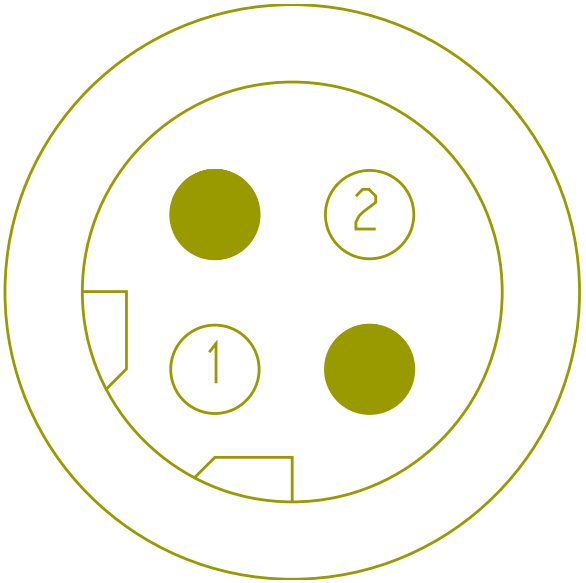



DESIGN DESCRIPTION

FEATURE CODES

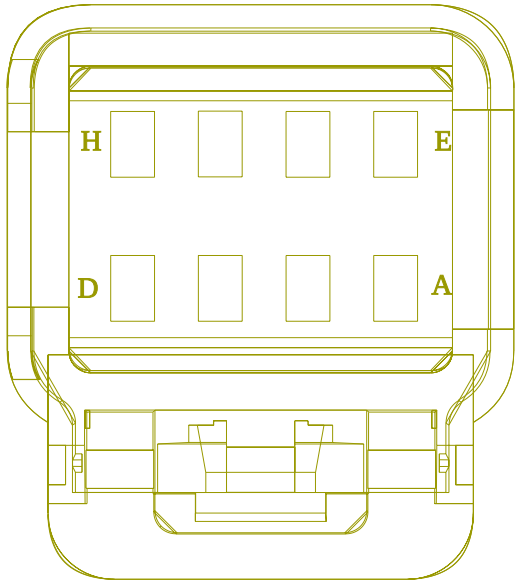
SOFTWARE FEATURE CODES

| | |
|---|---|
| Connector Name | D08513 |
| Part Number | 3678796C1 |
| Short Description | HSA SOLENOID |
| Instances | LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1<br>Option 3 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | WIRE484454 | - | 0.0 | 16.0 | - | GREY | 100.0 | - | 1 | D785B |
| 2 | - | - | WIRE484459 | - | 0.0 | 16.0 | - | GREY | 100.0 | - | 2 | D785B |

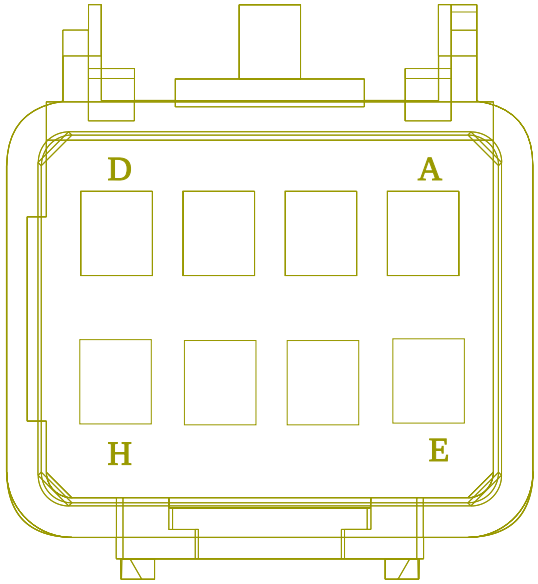
| | |
|---|---|
| Connector Name | D100A |
| Part Number | 4064551C1 |
| Short Description | N2 IP/ROOF |
| Instances | LT/RH - Antenna (Film Antenna, Sleeper, OTAPM, AM/FM, XM Radio):Diagram1<br>LT/RH - Antenna (Shark Fin, Day Cab, OTAPM, AM/FM, XM Radio):Diagram1<br>LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram1-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram2-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module N/ Engine Diagnostic Connector):Diagram1<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module N/ Engine Diagnostic Connector):Diagram2 |
| Mates | D100B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - CJB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 590.0 | - | A | D4343 |
| B | - | - | A04-005 - CKB | - | 0.79 | 18.0 | J1939 | GREEN | 590.0 | - | M | D4343 |
| C | - | - | A04-014 - CPC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | PIN1 | - |
| D | - | - | A04-011 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 720.0 | - | - | - |
| E | - | - | A04-012 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1250.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | A04-011 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 720.0 | - | - | - |
| G | - | - | A04-005 - BGC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 775.0 | - | 18 | D265B |
| H | - | - | A04-005 - BHC | - | 0.79 | 18.0 | J1939 | GREEN | 775.0 | - | 19 | D265B |

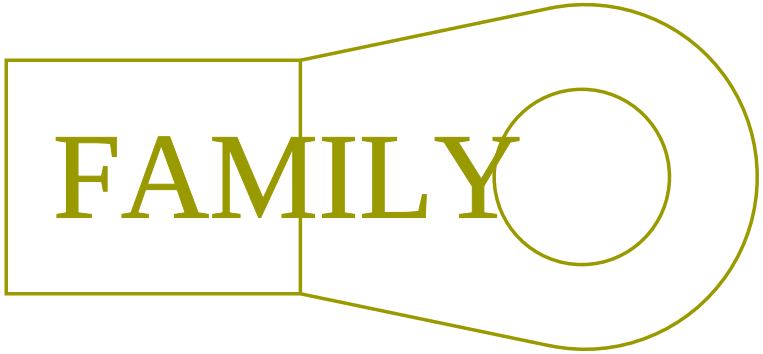
| | |
|---|---|
| Connector Name | D100B |
| Part Number | 4064552C1 |
| Short Description | N2 IP/ROOF |
| Instances | LT/RH - Antenna (Film Antenna, Sleeper, OTAPM, AM/FM, XM Radio):Diagram1<br>LT/RH - Antenna (Shark Fin, Day Cab, OTAPM, AM/FM, XM Radio):Diagram1<br>LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram1-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram2-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module N/ Engine Diagnostic Connector):Diagram1<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module N/ Engine Diagnostic Connector):Diagram2 |
| Mates | D100A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-005 - CJE | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1610.0 | - | 1 | - |
| B | - | - | D08-005 - CKE | - | 0.79 | 18.0 | J1939 | GREEN | 1590.0 | - | 1 | - |
| C | - | - | D08-014 - CPA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | 5 | D2080 |
| C | - | - | D08-014 - CPB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | 5 | D2081 |
| D | - | - | D08-011 - ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2490.0 | - | 1 | D2081 |

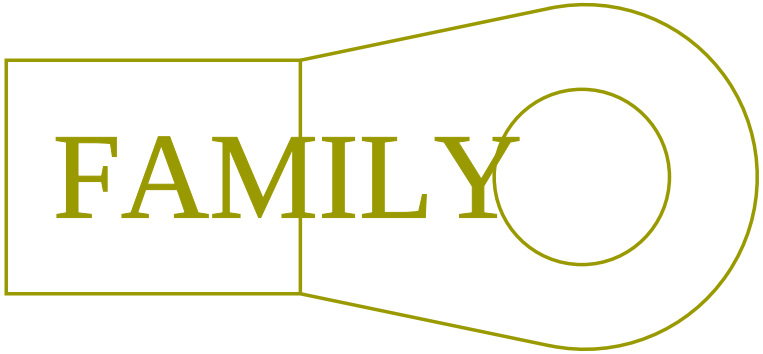
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | D08-011 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3370.0 | - | 1 | D2080 |
| E | - | - | D08-012 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2530.0 | - | A | D2084 |
| E | - | - | D08-012 - ABC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2140.0 | - | A | D2082 |
| F | - | - | D08-011 - ADC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2530.0 | - | B | D2084 |
| F | - | - | D08-011 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2140.0 | - | B | D2082 |
| G | - | - | D08-005 - BGF | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2100.0 | - | 1 | - |
| H | - | - | D08-005 - BHF | - | 0.79 | 18.0 | J1939 | GREEN | 2080.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1004 |
| Part Number | RING-E-5-16_0 |
| Short Description | NEG STUD |
| Instances | LT/RH - Body Builder Aux Power ( In Cab):Diagram1<br>LT/RH - IP Grounds:Diagram1 |
| Mates | 1004-GND |



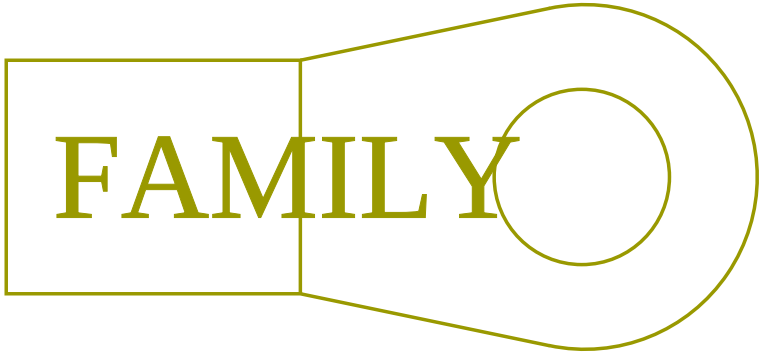

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - BPA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 140.0 | - | - | - |
| A | - | - | A04-011 - BPA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 140.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1005 |
| Part Number | RING-E-5-16_0 |
| Short Description | NEG STUD |
| Instances | LT/RH - IP Grounds:Diagram1 |
| Mates | 1004-GND |



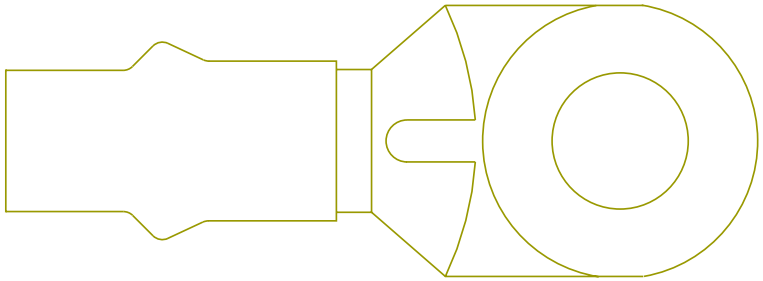

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - AZA | - | 12.52 | 6.0 | Std. Wall XLPE Battery Cable | WHITE | 160.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1006 |
| Part Number | RING-E-5-16_0 |
| Short Description | NEG STUD |
| Instances | LT/RH - IP Grounds:Diagram1 |
| Mates | 1004-GND |



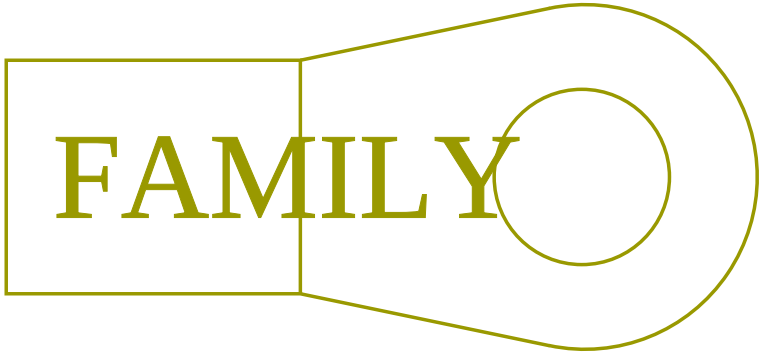

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - DEA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 2405.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1007 |
| Part Number | 3752569C1 |
| Instances | LT/RH - IP Grounds:Diagram1 |
| Mates | DEV306997 |



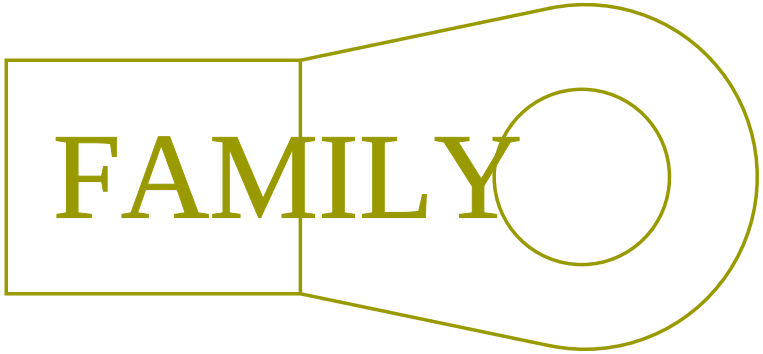
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - AAE | - | 12.52 | 6.0 | Std. Wall XLPE Battery Cable | WHITE | 0.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1008 |
| Part Number | RING-E-5-16_0 |
| Short Description | NEG STUD |
| Instances | LT/RH - IP Grounds:Diagram1<br>LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/ 76 Pin (D265) Connector:Diagram1 |
| Mates | 1004-GND |



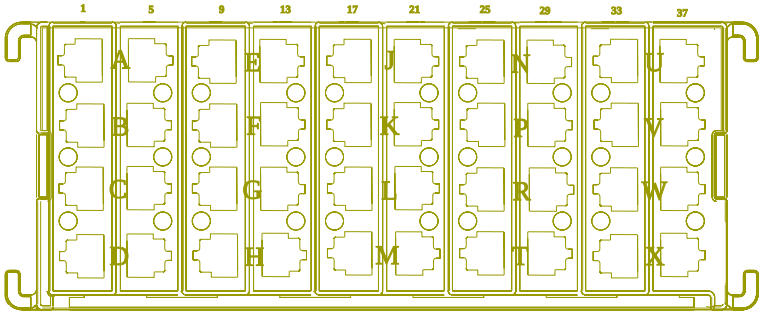

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - ABA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 670.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1008 |
| Part Number | RING-E-5-16_0 |
| Short Description | NEG STUD |
| Instances | LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/104 Pin (D265) Connector:Diagram1 |
| Mates | 1004-GND |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - ABA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 670.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1010 |
| Part Number | 3768015C1 |
| Short Description | B1 |
| Instances | LT/RH - Battery Grid 1 (Non-Loadshed)(Post 1/10/2023):A1:A-T<br>LT/RH - Battery Grid 1 (Non-Loadshed)(Post 1/10/2023):A1:U-X;A8:A-B, D;A9:B-D, F-H, J-M<br>LT/RH - Battery Grid 2 (Loadshed):Diagram1 |
| Mates | A8_BUS_BAR_17-20_BATT2 |



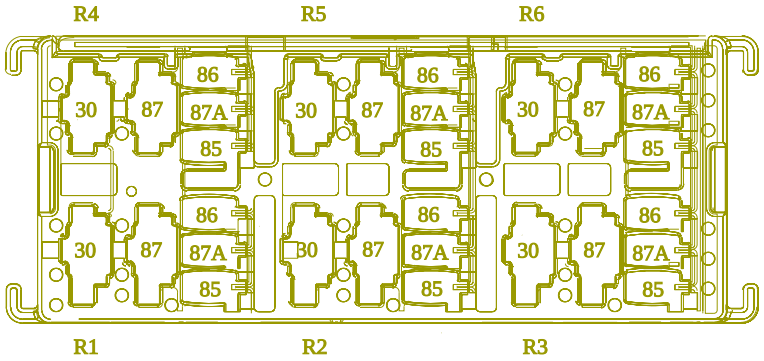

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-014 - EGS | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 265.0 | - | 1 | - |
| 5 | - | - | A04-014 - CEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 755.0 | - | - | - |
| 6 | - | - | A04-014 - AAA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 320.0 | - | - | - |
| 7 | - | - | A04-014 - LTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1560.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | A04-014 - DZA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | RED | 2475.0 | - | - | - |
| 10 | - | - | A04-014 - EGR | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 265.0 | - | 1 | - |
| 13 | - | - | A04-014 - CPA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |
| 14 | - | - | A04-014 - JKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 585.0 | - | - | - |
| 15 | - | - | A04-014 - AWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1560.0 | - | - | - |
| 16 | - | - | A04-014 - CFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1825.0 | - | - | - |
| 18 | - | - | A04-014 - EGP | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 265.0 | - | 1 | - |
| 21 | - | - | A04-014 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1575.0 | - | - | - |
| 21 | - | - | A04-014 - AXB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1025.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | - | - | A04-014 - ACA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 415.0 | - | - | - |
| 24 | - | - | A04-014 - LUA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |
| 26 | - | - | A04-014 - EGH | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 285.0 | - | 1 | - |
| 28 | - | - | A04-014 - EFD | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 385.0 | - | 1 | - |
| 29 | - | - | A04-014 - BSB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1305.0 | - | - | - |
| 30 | - | - | A04-014 - BTA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1855.0 | - | - | - |
| 31 | - | - | A04-014 - BCA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1415.0 | - | - | - |
| 32 | - | - | A04-014 - EBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 445.0 | - | - | - |
| 34 | - | - | A04-014 - EGN | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 265.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37 | - | - | A04-014 - DMA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 70.0 | - | - | - |
| 38 | - | - | A04-014 - BUA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1020.0 | - | - | - |
| 39 | - | - | A04-014 - ADB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 2330.0 | - | - | - |
| 39 | - | - | A04-014 - ADA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 2270.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1011 |
| Part Number | 3768010C1 |
| Short Description | B2 |
| Instances | Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale):Diagram1<br>LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN<br>LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1<br>LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram1<br>LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram2<br>LT/RH - Fuel Heater (Vehicle Powered)(Option 2):Diagram1<br>LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2<br>LT/RH - Windshield Wipers:Diagram1-M-HRZN<br>LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1<br>LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1 |



LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1

Mates PDC

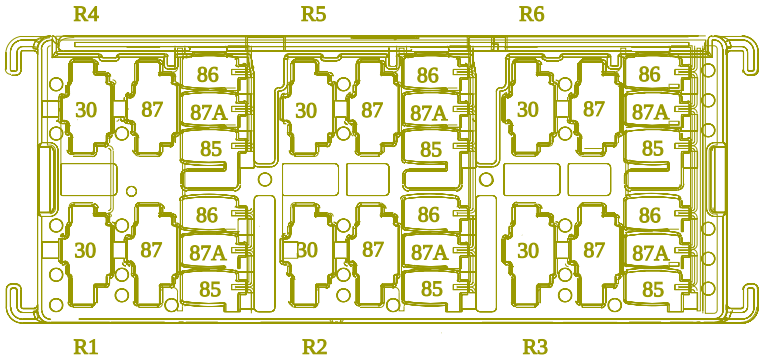
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R1-30 | - | - | A04-014 - AAA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 320.0 | - | R2-30 | D1011 |
| R1-30 | - | - | A04-014 - AAA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 320.0 | - | - | - |
| R1-85 | - | - | A04-011 - CZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1020.0 | - | R2-85 | D1011 |
| R1-85 | - | - | A04-011 - CZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1020.0 | - | - | - |
| R1-86 | - | - | A04-070 - AAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 2010.0 | - | 1 | - |
| R1-87 | - | - | A04-070 - ABA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 680.0 | - | 1 | - |
| R2-30 | - | - | A04-082 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | R5-30 | D1011 |
| R2-30 | - | - | A04-014 - AAA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 320.0 | - | R1-30 | D1011 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R2-85 | - | - | A04-082 - AHA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | E7 | D1601(J 4) |
| R2-85 | - | - | A04-011 - CZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1020.0 | - | R1-85 | D1011 |
| R2-86 | - | - | A04-082 - AGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 415.0 | - | 1 | - |
| R2-86 | - | - | A04-070 - AAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 2010.0 | - | - | - |
| R2-87 | - | - | A04-082 - AGB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 415.0 | - | 1 | - |
| R2-87 | - | - | A04-070 - ABA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 680.0 | - | - | - |
| R2-87A | - | - | A04-082 - AJA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1350.0 | - | 54 | D265B |
| R3-30 | - | - | A04-092 #103 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1350.0 | - | 23 | D265B |
| R3-85 | - | - | A04-011 - CWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 265.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R3-86 | - | - | A04-092 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2080.0 | - | E16 | D1601(J4) |
| R3-87 | - | - | A04-092 #117 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1350.0 | - | 22 | D265B |
| R4-30 | - | - | A04-013 - AAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 95.0 | - | 1 | - |
| R4-30 | - | - | A04-013 - AED | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 95.0 | - | 1 | - |
| R4-85 | - | - | A04-071 - APA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | ORANGE | 1340.0 | - | 14 | D1530 |
| R4-86 | - | - | A04-092 - AHA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1340.0 | - | 8 | D1530 |
| R4-87 | - | - | A04-071 - AEB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 925.0 | - | 1 | - |
| R4-87 | - | - | A04-122 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1015.0 | - | - | - |
| R5-30 | - | - | A04-082 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | R2-30 | D1011 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R5-85 | - | - | A04-082 - AKA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | E6 | D1601(J 4) |
| R5-86 | - | - | A04-082 - AGC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 415.0 | - | 1 | - |
| R5-87 | - | - | A04-082 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1350.0 | - | 55 | D265B |
| R5-87A | - | - | A04-082 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1350.0 | - | 56 | D265B |
| R6-30 | - | - | A04-014 - AGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 365.0 | - | - | - |
| R6-85 | - | - | A04-011 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 265.0 | - | - | - |
| R6-86 | - | - | A04-160 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | F12 | D1601(J 4) |
| R6-87 | - | - | A04-160 - ACA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 1940.0 | - | 73 | D435B |
| R6-87 | - | - | A04-160 - ACC | 3510313 R1 | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 95 | D265B |

| | |
|---|---|
| Connector Name | D1012 |
| Part Number | 3768010C1 |
| Short Description | B3 |
| Instances | LT/RH - AUX Power Hardwired Switch (Single Aux Switch 30A):Diagram1<br>LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram1<br>LT/RH - AUX Power Hardwired Switches (Two Aux Switches):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030 )<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram2<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Body Builder Aux Power (EOF):Diagram1 (Connector D7775) |



LT/RH - Body Builder Aux Power (EOF):Diagram2 (Connector D7777)
LT/RH - Body Builder Aux Power ( In Cab):Diagram1
LT/RH - Body Builder Aux Power (Blunt Cut):Diagram1
LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF):Diagram1
LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF):Diagram2
LT/RH - Grid Management (CA2 W/Load Shed, Conventional Cab):Diagram1
LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1
LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 1):Diagram1
LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 2):Diagram1
LT/RH - Heated Windshield (W/ DS Heating Grid):Diagram1-M-HRZN
LT/RH - Key Switch (Operator Input) (W/ Starter Interrupt):Diagram1-M-HRZN
LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram2
LT/RH - Trailer Interface (ABS) (BOC TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (BOC TRLR Socket):Diagram2
LT/RH - Trailer Interface (ABS) (EOF TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (ISO TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (ISO TRLR Socket):Diagram2

Mates PDC

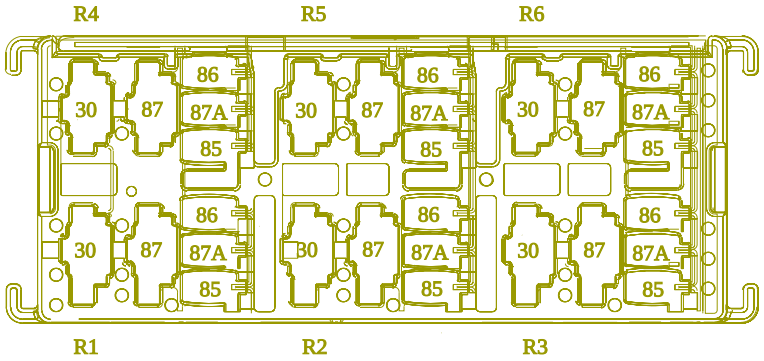
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R1-30 | - | - | A04-014 - ACA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 415.0 | - | - | - |
| R1-30 | - | - | A04-163 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 0.0 | - | B | D1100 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R1-85 | - | - | A04-011 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 360.0 | - | - | - |
| R1-86 | - | - | A04-013 - DGC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 70.0 | - | 1 | - |
| R1-87 | - | - | A04-094 - AAA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 2165.0 | - | 6 | D575A |
| R1-87A | - | - | A04-163 - ADA | - | 0.0 | - | Thin Wall XLPE Primary Cable | TAN | 0.0 | - | S | D1606(J6) |
| R2-30 | - | - | A04-014 - EGD | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | RED | 370.0 | - | 1 | - |
| R2-85 | - | - | A04-166 - AAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 665.0 | - | 1 | - |
| R2-86 | - | - | A04-165 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1635.0 | - | 1 | - |
| R2-87 | - | - | A04-014 - AJA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 110.0 | - | - | - |
| R3-30 | - | - | A04-014 - JFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 470.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R3-85 | - | - | A04-011 - KNF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 90.0 | - | 1 | - |
| R3-86 | - | - | A04-103 - DSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1085.0 | - | 1 | - |
| R3-87 | - | - | A04-103 - DW | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 260.0 | - | A | D1055 |
| R4-30 | - | - | A04-014 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 330.0 | - | 1 | - |
| R4-85 | - | - | A04-011 - KPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 360.0 | - | - | - |
| R4-86 | - | - | A04-012 - CLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 0.0 | - | - | - |
| R4-86 | - | - | A04-013 - DGB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 70.0 | - | 1 | - |
| R4-86 | - | - | A04-072 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 2175.0 | - | E11 | D1601(J 4) |
| R4-87 | - | - | A04-072 - ABA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 280.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R4-87 | - | - | A04-072 - AFA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 280.0 | - | 1 | - |
| R5-30 | - | - | A04-014 - KXA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 470.0 | - | - | - |
| R5-85 | - | - | A04-011 - KNE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 90.0 | - | 1 | - |
| R5-86 | - | - | A04-103 - DTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1085.0 | - | 1 | - |
| R5-87 | - | - | A04-103 - DXA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 340.5 | - | A | D1058 |
| R6-30 | - | - | A04-014 - CJA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 460.0 | - | - | - |
| R6-85 | - | - | A04-011 - BHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 360.0 | - | - | - |
| R6-86 | - | - | A04-176 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2175.0 | - | F16 | D1601(J 4) |
| R6-87 | - | - | A04-176 - ADE | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1690.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1013 |
| Part Number | 3768010C1 |
| Short Description | B4 |
| Instances | LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2<br>LT/RH - Air Shield Lighting W/ One Light:Diagram1<br>LT/RH - Air Shield Lighting W/ One Light:Diagram2<br>LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram2<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram1<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram2<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2<br>LT/RH - Grid Management (CA2 W/Load Shed, Conventional Cab):Diagram1<br>LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1<br>LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 1):Diagram1<br>LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 2):Diagram1 |
| Mates | Air Restriction Indicator |



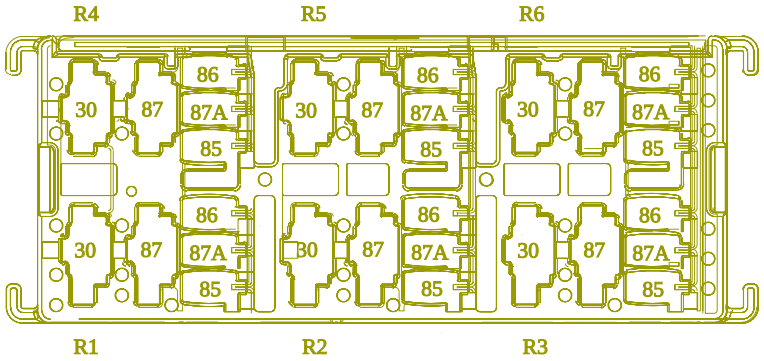

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R1-30 | - | - | A04-014 - KYA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 485.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R1-85 | - | - | A04-011 - KNG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 285.0 | - | 1 | - |
| R1-86 | - | - | A04-103 - DUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1100.0 | - | 1 | - |
| R1-87 | - | - | A04-103 - DYA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 275.5 | - | A | D1057 |
| R2-30 | - | - | A04-014 - KZA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 485.0 | - | - | - |
| R2-85 | - | - | A04-011 - KNH | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 285.0 | - | 1 | - |
| R2-86 | - | - | A04-103 - DVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1100.0 | - | 1 | - |
| R2-87 | - | - | A04-103 - DZA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 355.5 | - | A | D1059 |
| R3-30 | - | - | A04-014 - EGM | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | RED | 385.0 | - | 1 | - |
| R3-85 | - | - | A04-166 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 680.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R3-86 | - | - | A04-164 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 700.0 | - | 1 | - |
| R3-87 | - | - | A04-013 - BNA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | PINK | 485.0 | - | - | - |
| R4-30 | - | - | A04-167 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1460.0 | - | 76 | D265B |
| R4-85 | - | - | A04-011 - NCB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 125.0 | - | 1 | - |
| R4-86 | - | - | A04-013 - AAE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 345.0 | - | 1 | - |
| R4-87 | - | - | A04-011 - NCC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 125.0 | - | 1 | - |
| R4-87A | - | - | A04-172 - AAD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2050.0 | - | 64 | D435B |
| R5-30 | - | - | A04-014 - AEC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 360.0 | - | 1 | - |
| R5-85 | - | - | A04-011 - KFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1175.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R5-86 | - | - | A04-072 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1155.0 | - | 1 | - |
| R5-87 | - | - | A04-072 - ABB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 295.0 | - | 1 | - |
| R6-30 | - | - | A04-014 - CHB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 365.0 | - | 1 | - |
| R6-30 | - | - | A04-014 - CHA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | RED | 110.0 | - | - | - |
| R6-85 | - | - | A04-011 - ASD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 580.0 | - | 1 | - |
| R6-86 | - | - | A04-127 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1110.0 | - | 1 | - |
| R6-86 | - | - | A04-153 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BROWN | 1775.0 | - | 1 | D1590 |
| R6-87 | - | - | A04-127 - AAE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 545.0 | - | 1 | - |
| R6-87 | - | - | A04-127 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3605.0 | - | 62 | D365A |

| | |
|---|---|
| Connector Name | D1014 |
| Part Number | 3768010C1 |
| Short Description | B5 |
| Instances | LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2<br>LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN<br>LT/RH - Floor/Search Lights (DayCab) (Option 1):Diagram1<br>LT/RH - Floor/Search Lights (DayCab) (Option 2):Diagram1-M-HRZN<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1<br>LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1):Diagram1<br>LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2):Diagram1-M-HRZN |



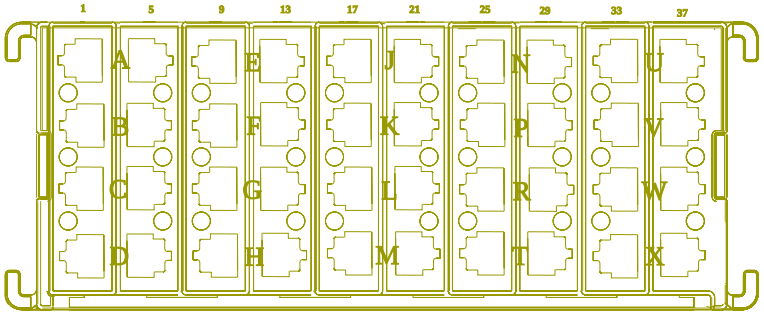
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R1-30 | - | - | A04-014 - EBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 445.0 | - | - | - |
| R1-30 | - | - | A04-013 - AWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 480.0 | - | - | - |
| R1-30 | - | - | - | - | - | - | - | - | - | - | - | - |
| R1-85 | - | - | A04-011 - CXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 390.0 | - | - | - |
| R1-85 | - | - | A04-011 - AXC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 265.0 | - | 1 | - |
| R1-85 | - | - | - | - | - | - | - | - | - | - | - | - |
| R1-86 | - | - | A04-065 - AAH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1945.0 | - | 1 | - |
| R1-86 | - | - | A04-078 - AFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 320.0 | - | 1 | - |
| R1-86 | - | - | - | - | - | - | - | - | - | - | - | - |
| R1-87 | - | - | A04-065 - AAK | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3620.0 | - | 46 | D365A |
| R1-87 | - | - | A04-065 - AAN | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 2195.0 | - | 68 | D575A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R1-87 | - | - | A04-065 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1935.0 | - | 1 | - |
| R1-87 | - | - | A04-078 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 870.0 | - | 1 | - |
| R1-87 | - | - | - | - | - | - | - | - | - | - | - | - |
| R3-30 | - | - | A04-013 - BLA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 500.0 | - | - | - |
| R3-30 | - | - | A04-014 - AEC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 360.0 | - | 1 | - |
| R3-85 | - | - | A04-011 - AXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 265.0 | - | 1 | - |
| R3-85 | - | - | A04-011 - KFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1175.0 | - | 1 | - |
| R3-86 | - | - | A04-078 - AFC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 320.0 | - | 1 | - |
| R3-86 | - | - | A04-072 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1155.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R3-87 | - | - | A04-078 - AHA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2065.0 | - | 13 | D435B |
| R3-87 | - | - | A04-072 - AFB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 110.0 | - | 1 | - |
| R4-30 | - | - | A04-014 - BMC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 70.0 | - | 1 | - |
| R4-30 | - | - | A04-014 - BLD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1245.0 | - | 1 | - |
| R4-85 | - | - | A04-157 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2205.0 | - | E5 | D1601(J4) |
| R4-86 | - | - | A04-014 - BMB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 70.0 | - | 1 | - |
| R4-86 | - | - | A04-014 - BLC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1245.0 | - | 1 | - |
| R4-87 | - | - | A04-157 - AAA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 1390.0 | - | 1 | - |
| R5-30 | - | - | A04-014 - JDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 490.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R5-85 | - | - | A04-155 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 390.0 | - | - | - |
| R5-86 | - | - | A04-155 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | BROWN | 2205.0 | - | F16 | D1601(J4) |
| R5-87 | - | - | A04-155 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 1280.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1015 |
| Part Number | 3768015C1 |
| Short Description | B6 |
| Instances | LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 1:Block A6<br>LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 1:Block A6, A9:N-T<br>LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 2:Block A6, A9:N-T-M-HRZN<br>LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 2:Block A6-M-HRZN |
| Mates | PDC |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-013 - BME | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | PINK | 120.0 | - | 1 | - |
| 5 | - | - | A04-013 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1500.0 | - | - | - |
| 5 | - | - | A04-013 - BEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1750.0 | - | - | - |
| 5 | - | - | A04-013 - BEE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 3680.0 | - | - | - |

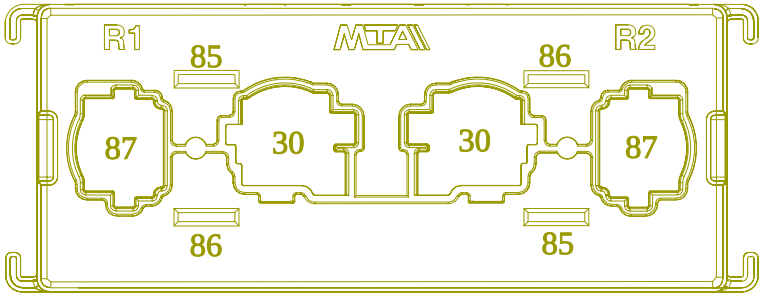
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | A04-013 - BED | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2970.0 | - | - | - |
| 5 | - | - | A04-013 - BEF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | - | - |
| 5 | - | - | A04-013 - BES | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1750.0 | - | - | - |
| 6 | - | - | A04-013 - AKA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 2125.0 | - | - | - |
| 7 | - | - | A04-013 - DGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 380.0 | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | A04-013 - DYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1755.0 | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | A04-013 - BMG | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | PINK | 120.0 | - | 1 | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | A04-013 - BMH | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 415.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | A04-013 - BGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 635.0 | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | A04-013 - DVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | - | - |
| 18 | - | - | A04-013 - BMC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | PINK | 120.0 | - | 1 | - |
| 21 | - | - | A04-013 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1520.0 | - | - | - |
| 22 | - | - | A04-013 - AWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 480.0 | - | - | - |
| 23 | - | - | A04-013 - DWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1005.0 | - | - | - |
| 23 | - | - | A04-013 - DXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2255.0 | - | - | - |
| 24 | - | - | A04-013 - AEC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 420.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | - | - | A04-013 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 420.0 | - | - | - |
| 26 | - | - | A04-013 - BMD | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | PINK | 120.0 | - | 1 | - |
| 29 | - | - | A04-013 - CDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1480.0 | - | - | - |
| 29 | - | - | A04-013 - CDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1480.0 | - | - | - |
| 30 | - | - | A04-013 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | PINK | 2255.0 | - | - | - |
| 32 | - | - | A04-013 - AMD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1415.0 | - | - | - |
| 32 | - | - | A04-013 - EGA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1525.0 | - | - | - |
| 34 | - | - | A04-013 - BMF | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | PINK | 120.0 | - | 1 | - |
| 37 | - | - | A04-013 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2525.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37 | - | - | A04-013 - ACB | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 2350.0 | - | - | - |
| 37 | - | - | A04-013 - ACC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2255.0 | - | - | - |
| 38 | - | - | A04-013 - DDA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 1600.0 | - | - | - |
| 39 | - | - | A04-013 - CAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2125.0 | - | - | - |
| 39 | - | - | A04-013 - EFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1605.0 | - | - | - |

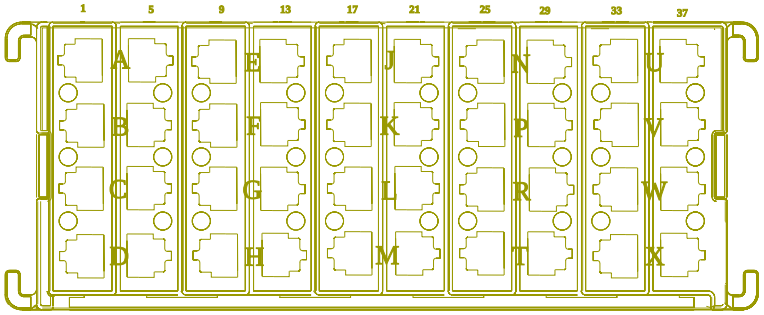
| | |
|---|---|
| Connector Name | D1016 |
| Part Number | 4100070C1 |
| Short Description | B7 |
| Instances | LT/RH - Grid Management (CA2 W/Load Shed, Conventional Cab):Diagram1<br>LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1<br>LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 1):Diagram1<br>LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 2):Diagram1 |
| Mates | RLY-BTRY_GRD2_BRIDGE-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R1-30 | - | - | A04-014 - EGL | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 500.0 | - | 1 | - |
| R1-85 | - | - | - | - | - | - | - | - | - | - | - | - |
| R1-85 | - | - | A04-166 - ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1050.0 | - | 1 | - |
| R1-86 | - | - | - | - | - | - | - | - | - | - | - | - |
| R1-86 | - | - | A04-166 - ABB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1030.0 | - | 1 | - |
| R1-87 | - | - | A04-014 - EFA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 140.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R2-30 | - | - | A04-014 - EGK | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 500.0 | - | 1 | - |
| R2-85 | - | - | A04-011 - AAP | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| R2-86 | - | - | A04-164 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 795.0 | - | 1 | - |
| R2-87 | - | - | A04-013 - BMA | - | 12.52 | 6.0 | Std. Wall XLPE Battery Cable | PINK | 280.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1017 |
| Part Number | 3768015C1 |
| Short Description | B8 |
| Instances | LT/RH - Battery Grid 1 (Non-Loadshed)(Post 1/10/2023):A1:U-X;A8:A-B, D;A9:B-D, F-H, J-M<br>LT/RH - Battery Grid 2 (Loadshed):Diagram1<br>LT/RH - Key Switch Accessory Grid 2 (Loadshed):Diagram1 |
| Mates | A8_BUS_BAR_17-20_BATT2 |



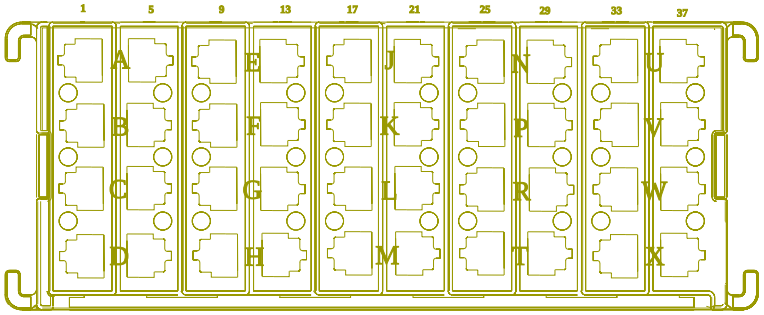

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-014 - EGT | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 310.0 | - | 1 | - |
| 4 | - | - | A04-014 - EGF | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 330.0 | - | 1 | - |
| 5 | - | - | A04-014 - CKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 495.0 | - | - | - |
| 6 | - | - | A04-014 - MZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | A04-014 - CHA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | RED | 110.0 | - | - | - |
| 9 | - | - | A04-014 - EFE | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 430.0 | - | 1 | - |
| 10 | - | - | A04-014 - EFF | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 430.0 | - | 1 | - |
| 11 | - | - | A04-014 - EFC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 430.0 | - | 1 | - |
| 12 | - | - | A04-014 - EFG | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 430.0 | - | 1 | - |
| 13 | - | - | A04-014 - CLA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 475.0 | - | - | - |
| 13 | - | - | A04-014 - DDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1265.0 | - | - | - |
| 14 | - | - | A04-014 - GCA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 515.0 | - | - | - |
| 15 | - | - | A04-014 - BLA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1890.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | - | - | A04-014 - BMA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 420.0 | - | - | - |
| 18 | - | - | A04-014 - EFB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 430.0 | - | 1 | - |
| 21 | - | - | A04-014 - AGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 365.0 | - | - | - |
| 22 | - | - | A04-014 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 130.0 | - | - | - |
| 23 | - | - | A04-014 - GDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 290.0 | - | - | - |
| 24 | - | - | A04-014 - JDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 490.0 | - | - | - |
| 26 | - | - | A04-012 - AJC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 350.0 | - | 1 | - |
| 29 | - | - | A04-012 - ACB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1900.0 | - | - | - |
| 30 | - | - | A04-012 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1890.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | - | - | A04-012 - CLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 0.0 | - | - | - |
| 32 | - | - | A04-012 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1105.0 | - | - | - |
| 34 | - | - | A04-012 - AJB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 350.0 | - | 1 | - |
| 37 | - | - | A04-012 - AEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1350.0 | - | - | - |
| 38 | - | - | A04-012 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1250.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1018 |
| Part Number | 3768015C1 |
| Short Description | B9 |
| Instances | LT/RH - Battery Grid 1 (Non-Loadshed)(Post 1/10/2023):A1:U-X;A8:A-B, D;A9:B-D, F-H, J-M<br>LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 1:Block A6, A9:N-T<br>LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 2:Block A6, A9:N-T-M-HRZN<br>LT/RH - Key Switch Ignition Grid 2 (Loadshed):Diagram1 |
| Mates | PDC |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | A04-014 - EGG | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 500.0 | - | 1 | - |
| 6 | - | - | A04-014 - KYA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 485.0 | - | - | - |
| 6 | - | - | A04-014 - DCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1435.0 | - | - | - |
| 7 | - | - | A04-014 - LDA | 3510365 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |

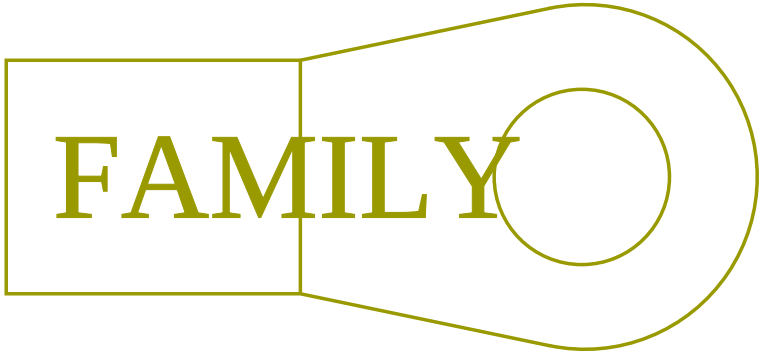
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | A04-014 - CMA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |
| 11 | - | - | A04-014 - EGE | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 500.0 | - | 1 | - |
| 14 | - | - | A04-014 - GTA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 2145.0 | - | - | - |
| 14 | - | - | A04-014 - KZA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 485.0 | - | - | - |
| 15 | - | - | A04-014 - JJA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1240.0 | - | 21 | D1018 |
| 15 | - | - | A04-014 - KXA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 470.0 | - | 21 | D1018 |
| 16 | - | - | A04-014 - JFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 470.0 | - | - | - |
| 16 | - | - | A04-014 - CJA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 460.0 | - | - | - |
| 18 | - | - | A04-014 - EGJ | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 500.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 21 | - | - | A04-014 - JJA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1240.0 | - | 15 | D1018 |
| 21 | - | - | A04-014 - KXA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 470.0 | - | 15 | D1018 |
| 22 | - | - | A04-014 - JGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1155.0 | - | - | - |
| 23 | - | - | A04-014 - DBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2145.0 | - | - | - |
| 24 | - | - | A04-014 - CAA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 2275.0 | - | - | - |
| 26 | - | - | A04-013 - BMB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | PINK | 280.0 | - | 1 | - |
| 29 | - | - | A04-013 - DEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 695.0 | - | - | - |
| 30 | - | - | A04-152 - AZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2275.0 | - | - | - |
| 30 | - | - | A04-013 - DNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1479.21 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | - | - | A04-013 - DBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1435.0 | - | - | - |
| 31 | - | - | A04-013 - DBD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2145.0 | - | - | - |
| 32 | - | - | - | - | - | - | - | - | - | - | - | - |
| 32 | - | - | A04-013 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1220.0 | - | - | - |
| 32 | - | - | A04-013 - AZA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1240.0 | - | - | - |
| 34 | - | - | A04-013 - BNA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | PINK | 485.0 | - | - | - |
| 37 | - | - | A04-013 - DFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | - | - |
| 38 | - | - | A04-013 - ASA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 440.0 | - | - | - |
| 39 | - | - | A04-013 - DHA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1200.0 | - | - | - |

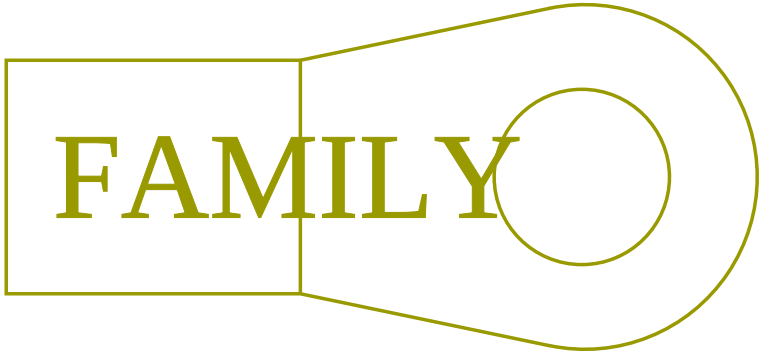
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | - | - | A04-013 - BLA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 500.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1019 |
| Part Number | RING-E-5-16_0 |
| Short Description | SLEEPER NEG STUD |
| Instances | LT/RH - IP Grounds:Diagram1 |
| Mates | 1004-GND |



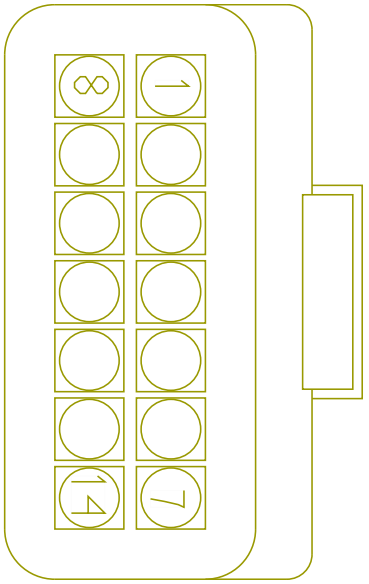

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - BWA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 2260.0 | - | 1 | D370A |

| | |
|---|---|
| Connector Name | D1020 |
| Part Number | RING-E-5-16_0 |
| Short Description | WABCO NEG STUD |
| Instances | LT/RH - IP Grounds:Diagram1 |
| Mates | DEV306998 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - BNC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2275.0 | - | - | - |

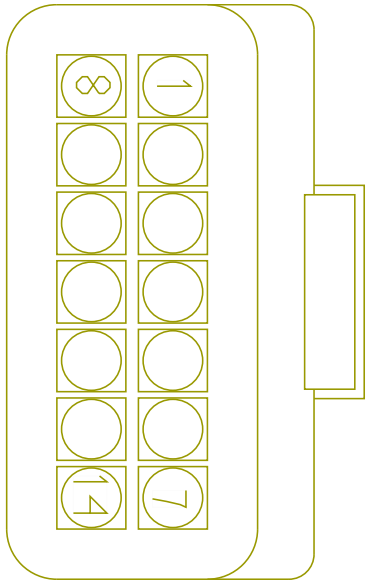
| | |
|---|---|
| Connector Name | D1030 |
| Part Number | 3613769C1 |
| Short Description | GROUND ADAPTER |
| Instances | LT/RH - IP Ground Splice Packs:A0C_A0D Splice Packs |
| Mates | SP-IP Ground Adapter-0003-00-14-A0D |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | A04-011 - BJA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 1050.0 | - | - | - |
| 4 | - | - | A04-011 - MWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 5 | - | - | A04-011 - DGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 3670.0 | - | - | - |
| 6 | - | - | A04-011 - MRA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1400.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | A04-011 - MXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 8 | - | - | A04-011 - BTB | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 2020.0 | - | - | - |
| 9 | - | - | A04-011 - KMJ | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 70.0 | - | - | - |
| 9 | - | - | A04-011 - KMA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1590.0 | - | - | - |
| 10 | - | - | A04-011 - MPA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 11 | - | - | A04-011 - AZE | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 1710.0 | - | 1 | - |
| 12 | - | - | A04-011 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 720.0 | - | - | - |
| 13 | - | - | A04-011 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 720.0 | - | - | - |
| 14 | - | - | A04-011 - BRB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1955.0 | - | - | - |

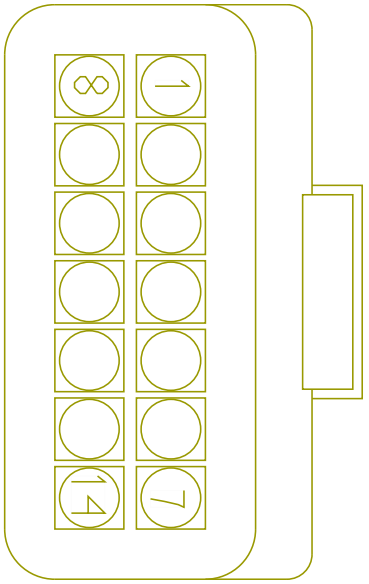
| | |
|---|---|
| Connector Name | D1031 |
| Part Number | 3613769C1 |
| Short Description | GROUND ADAPTER |
| Instances | LT/RH - IP Ground Splice Packs:A0A_A0B Splice Packs |
| Mates | SP-IP Ground Adapter-0003-00-14-A0B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 125.0 | - | - | - |
| 2 | - | - | A04-011 - KPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 360.0 | - | - | - |
| 3 | - | - | A04-011 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 405.0 | - | - | - |
| 4 | - | - | A04-011 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 265.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | A04-011 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 360.0 | - | - | - |
| 7 | - | - | A04-011 - CWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 265.0 | - | - | - |
| 8 | - | - | A04-155 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 390.0 | - | - | - |
| 9 | - | - | A04-011 - NCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 10 | - | - | A04-011 - KNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 270.0 | - | - | - |
| 11 | - | - | A04-011 - AZC | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 1620.0 | - | 1 | - |
| 13 | - | - | A04-011 - CXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 390.0 | - | - | - |

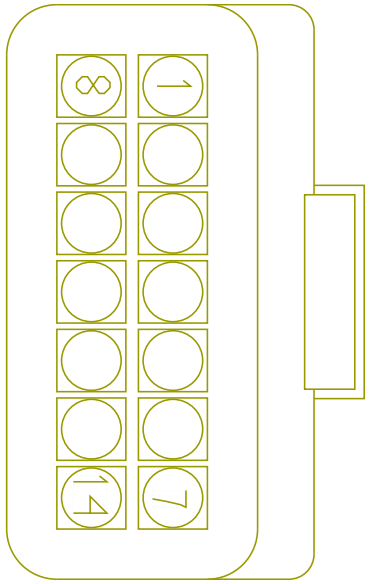
| | |
|---|---|
| Connector Name | D1032 |
| Part Number | 3613769C1 |
| Short Description | GROUND ADAPTER |
| Instances | LT/RH - IP Ground Splice Packs:A0C_A0D Splice Packs |
| Mates | SP-IP Ground Adapter-0003-00-14-A0C |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - FKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 745.0 | - | - | - |
| 2 | - | - | A04-011 - BDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 760.0 | - | - | - |
| 2 | - | - | A04-011 - BDB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1270.0 | - | - | - |
| 2 | - | - | A04-011 - ATA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1080.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | A04-011 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 660.0 | - | - | - |
| 5 | - | - | A04-011 - BXB | 3510360 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 7 | - | - | A04-011 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 9 | - | - | A04-011 - CTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2900.0 | - | - | - |
| 10 | - | - | A04-011 - BSB | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1810.0 | - | - | - |
| 11 | - | - | A04-011 - AZD | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 320.0 | - | 1 | - |
| 12 | - | - | A04-011 - BVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 490.0 | - | - | - |
| 13 | - | - | A04-011 - DDA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | WHITE | 1120.0 | - | - | - |
| 14 | - | - | A04-011 - DVA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 530.0 | - | - | - |

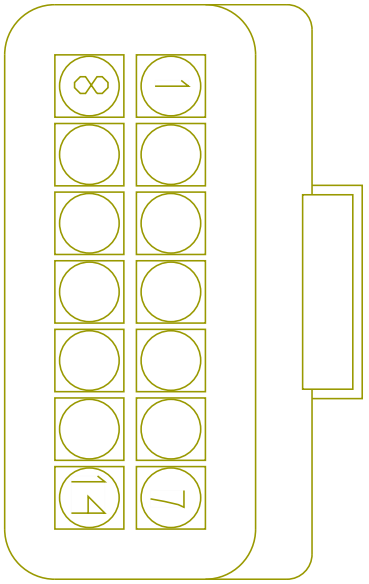
| | |
|---|---|
| Connector Name | D1033 |
| Part Number | 3613769C1 |
| Short Description | GROUND ADAPTER |
| Instances | LT/RH - IP Ground Splice Packs:A0A_A0B Splice Packs |
| Mates | SP-IP Ground Adapter-0003-00-14-A0A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - ALD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 230.0 | - | - | - |
| 2 | - | - | A04-011 - KTA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 300.0 | - | - | - |
| 4 | - | - | A04-011 - CAA | - | 0.0 | 20.0 | - | WHITE | 0.0 | - | - | - |
| 6 | - | - | A04-011 - KHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 910.0 | - | - | - |
| 7 | - | - | A04-011 - CZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1020.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | A04-011 - DCB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 150.0 | - | - | - |
| 9 | - | - | A04-011 - KFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 230.0 | - | - | - |
| 10 | - | - | A04-011 - DBC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 150.0 | - | - | - |
| 11 | - | - | A04-011 - AZB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 1465.0 | - | 1 | - |
| 12 | - | - | A04-011 - DMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 220.0 | - | - | - |
| 13 | - | - | A04-011 - BCA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 330.0 | - | - | - |
| 14 | - | - | A04-011 - BGA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 1870.0 | - | - | - |

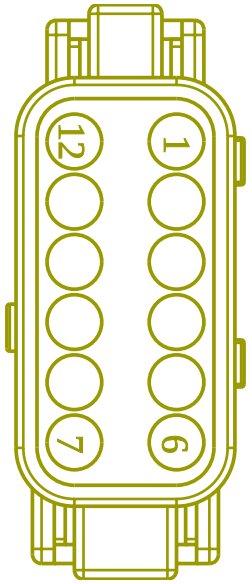
| | |
|---|---|
| Connector Name | D1040 |
| Part Number | 3613769C1 |
| Short Description | PANEL LIGHT DIMMER SPLICE PACK |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - IP Panel Dimmer Splice Packs - 1040:Diagram1<br>LT/RH - Telematics Omnitracs W/Panic Button (Option 2):Diagram1-M-HRZN |
| Mates | SP-Panel_Dimmer-B003-14-AA |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-062 - APC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1010.0 | - | - | - |
| 2 | - | - | A04-062 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1160.0 | - | 12 | D1120 |
| 2 | - | - | A04-062 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1160.0 | - | - | - |
| 3 | - | - | A04-062 - BSA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1030.0 | - | - | - |
| 4 | - | - | A04-062 - AUA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 860.0 | - | N | D1510 |
| 4 | - | - | A04-062 - AUA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 860.0 | - | - | - |
| 5 | - | - | A04-062 - BPB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 770.0 | - | - | - |
| 6 | - | - | A04-062 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 500.0 | - | - | - |
| 7 | - | - | A04-062 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1090.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | A04-062 - BRA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1140.0 | - | - | - |
| 8 | - | - | A04-062 - BRA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1140.0 | - | 12 | D1111 |
| 9 | - | - | A04-062 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1050.0 | - | - | - |
| 10 | - | - | A04-062 - BTA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1140.0 | - | 12 | D1130 |
| 10 | - | - | A04-062 - BTA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1140.0 | - | - | - |
| 11 | - | - | A04-062 - UVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1075.0 | - | - | - |
| 12 | - | - | A04-062 - BVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1140.0 | - | - | - |
| 14 | - | - | A04-062 - CEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 0.0 | - | - | - |
| 14 | - | - | A04-062 - CEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 0.0 | - | 1 | - |

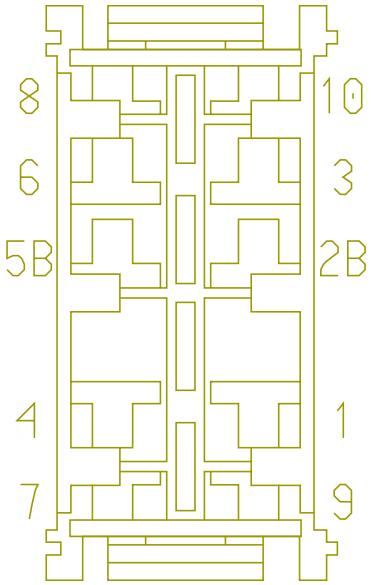
| | |
|---|---|
| Connector Name | D1041 |
| Part Number | 3586750C1 |
| Short Description | SMART VALVE INTERFACE |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN |
| Mates | DEV-SMART_VALVE_INTERFACE- 01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - LTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1560.0 | - | - | - |
| 2 | - | - | A04-013 - DYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1755.0 | - | - | - |
| 3 | - | - | A04-061 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2270.0 | - | 43 | D435B |
| 4 | - | - | A04-061 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2270.0 | - | 28 | D435B |

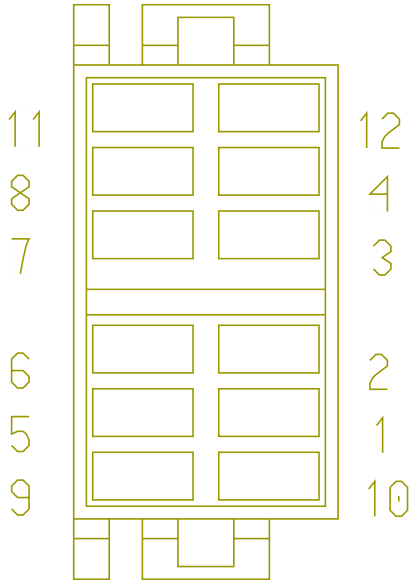
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | A04-061 - AYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2270.0 | - | 47 | D435B |
| 6 | - | - | A04-061 - AWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2270.0 | - | 5 | D435B |
| 10 | - | - | A04-061 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 850.0 | - | 4 | D1043 |
| 11 | - | - | A04-061 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 850.0 | - | 7 | D1042 |
| 12 | - | - | A04-011 - MXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 700.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1042 |
| Part Number | 3520850C1 |
| Short Description | HADLEY SMART VALVE INDICATOR |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN |
| Mates | DEV-SMART_VALVE_INDICATOR- 01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | A04-061 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 850.0 | - | 11 | D1041 |
| 8 | - | - | A04-062 - CEBT | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 0.0 | - | 1 | - |
| 9 | - | - | A04-011 - MXG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 250.0 | - | 1 | - |
| 10 | - | - | A04-011 - MXF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 250.0 | - | 1 | - |

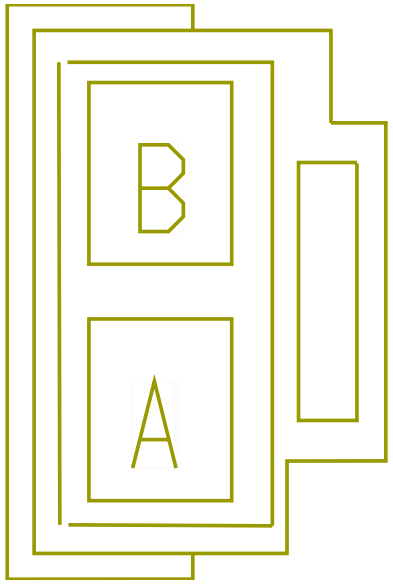
| | |
|---|---|
| Connector Name | D1043 |
| Part Number | 3928059C1 |
| Short Description | HADLEY SMART VALVE SW |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN |
| Mates | SW-SMART_VALVE-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-061 - BAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1820.0 | - | 52 | D435B |
| 2 | - | - | A04-011 - MXD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 150.0 | - | 1 | - |
| 4 | - | - | A04-061 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 850.0 | - | 10 | D1041 |
| 9 | - | - | A04-011 - MXE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 150.0 | - | 1 | - |

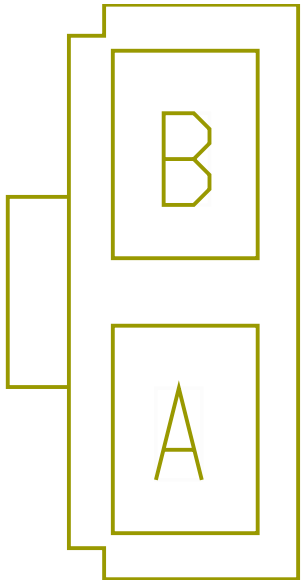
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | A04-061 - AZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1820.0 | - | 56 | D435B |
| 11 | - | - | A04-011 - MXC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 150.0 | - | 1 | - |
| 12 | - | - | A04-062 - CEC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 0.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D105A |
| Part Number | 1669973C1 |
| Short Description | ROOF / DOME |
| Instances | LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1 |
| Mates | D105B |



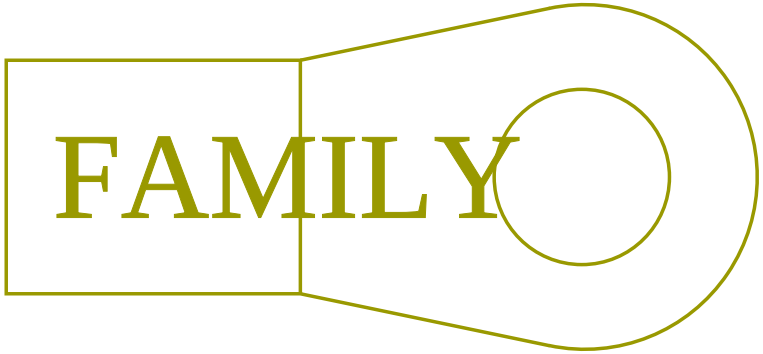

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1M-063-AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1700.0 | - | B | D2101 |
| B | - | - | W1M-011-AAA | - | 0.0 | 18.0 | - | WHITE | 0.0 | - | A | D2101 |

| | |
|---|---|
| Connector Name | D105B |
| Part Number | 1669972C1 |
| Short Description | ROOF / DOME |
| Instances | LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1 |
| Mates | D105A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-063 - AAD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2135.0 | - | 4 | D150B |
| B | - | - | D08-011 - AAK | - | 0.0 | 18.0 | - | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D1050 |
| Part Number | RING-M-8_0 |
| Short Description | BATTERY GRID 3 |
| Instances | LT/RH - Pre 2023 - IP Underhood PDM W/ S13 Engine:Diagram1 |
| Mates | Underhood PDM |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - DEA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 2725.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1055 |
| Part Number | BLUNT_SL_VC |
| Short Description | OWNER/OP BTRY |
| Instances | LT/RH - AUX Power Hardwired Switch (Single Aux Switch 30A):Diagram1<br>LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram1<br>LT/RH - AUX Power Hardwired Switches (Two Aux Switches):Diagram1 |
| Mates | BLNT-BTRY_POWER-01@ HRZN BTRY OR MV, HV, HX BTRY |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-103 - DW | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 260.0 | - | R3-87 | D1012 |

| | |
|---|---|
| Connector Name | D1057 |
| Part Number | BLUNT_SL_VC |
| Short Description | OWNER/OP ACC #3 |
| Instances | LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram2 |
| Mates | BLNT-AUX_3_SW-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-103 - DYA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 275.5 | - | R1-87 | D1013 |

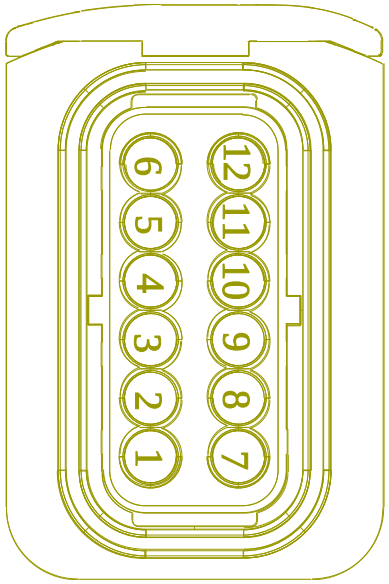
| | |
|---|---|
| Connector Name | D1058 |
| Part Number | BLUNT_SL_VC |
| Short Description | OWNER/OP ACC #2 |
| Instances | LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram1<br>LT/RH - AUX Power Hardwired Switches (Two Aux Switches):Diagram1 |
| Mates | BLNT-AUX_2_SW-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-103 - DXA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 340.5 | - | R5-87 | D1012 |

| | |
|---|---|
| Connector Name | D1059 |
| Part Number | BLUNT_SL_VC |
| Short Description | OWNER/OP ACC #4 |
| Instances | LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram2 |
| Mates | BLNT-AUX_4_SW-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-103 - DZA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 355.5 | - | R2-87 | D1013 |

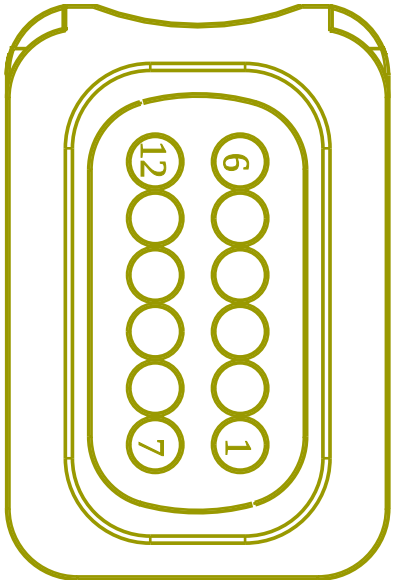
| | |
|---|---|
| Connector Name | D106A |
| Part Number | 3850730C1 |
| Short Description | IP / AIR BAG MODULE |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel Only):Diagram1-M-HRZN<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN |
| Mates | D106B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-013 - DVC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1530.0 | - | 1 | - |
| 2 | - | - | A04-011 - MPA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 3 | - | - | A04-179 - AKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 0.0 | - | 1 | - |
| 4 | - | - | A04-179 - AYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 2185.0 | - | 1 | D491A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | A04-179 - AXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 2185.0 | - | 2 | D491A |
| 6 | - | - | A04-005 - FVA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 400.0 | - | B | D4340 |
| 7 | - | - | A04-005 - FWA | - | 0.79 | 18.0 | J1939 | GREEN | 400.0 | - | L | D4340 |

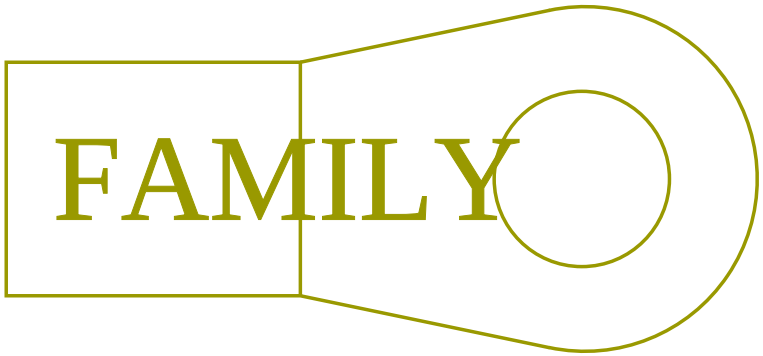
| | |
|---|---|
| Connector Name | D106B |
| Part Number | 4290978C1 |
| Short Description | IP / AIR BAG MODULE |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel Only):Diagram1-M-HRZN<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN |
| Mates | D106A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W3G-013 - DVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1000.0 | - | 24 | D2004 |
| 2 | - | - | W3G-011 - MPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1000.0 | - | 2 | D2004 |
| 3 | - | - | W3G-179 - AKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 1 | D2004 |
| 4 | - | - | W3G-179 - AYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 5 | D2004 |

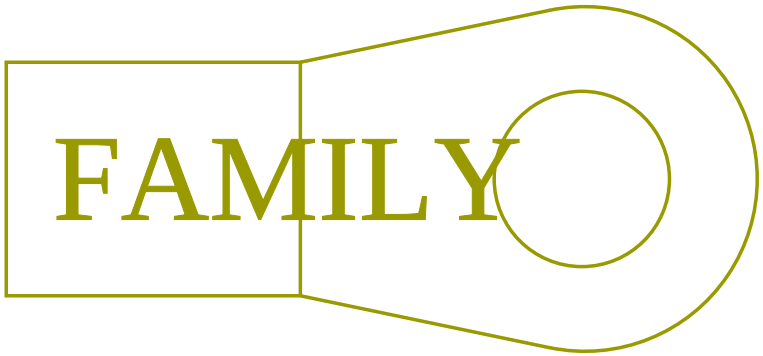
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | W3G-179 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 6 | D2004 |
| 6 | - | - | W3G-005 - FVA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 1000.0 | - | 19 | D2004 |
| 7 | - | - | W3G-005 - FWA | - | 0.53 | 20.0 | J1939 | GREEN | 1000.0 | - | 20 | D2004 |

| | |
|---|---|
| Connector Name | D1060/1061/6971 |
| Part Number | RING-M-10_0 |
| Short Description | UNDERHOOD PDM |
| Instances | LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1 Engine:Diagram1-M-HRZN |
| Mates | Underhood PDM |



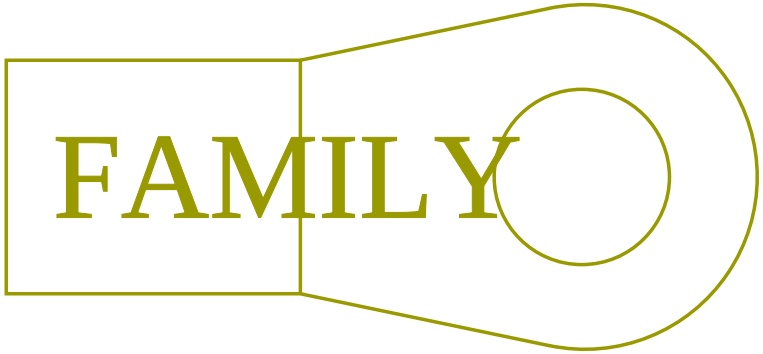

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - CGB | - | 7.48 | 8.0 | FUSELINK 150 | LIGHT BLUE | 200.0 | - | - | - |
| A | - | - | A04-014 - EHA | - | 3.01 | 12.0 | FUSEABLE LINK | BLUE | 85.0 | - | - | - |
| A | - | - | M05-014 - MWA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 410.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1060 |
| Part Number | RING-M-10_0 |
| Short Description | UNDERHOOD PDM |
| Instances | LT/RH - Pre 2023 - IP Underhood PDM W/ S13 Engine:Diagram1 |



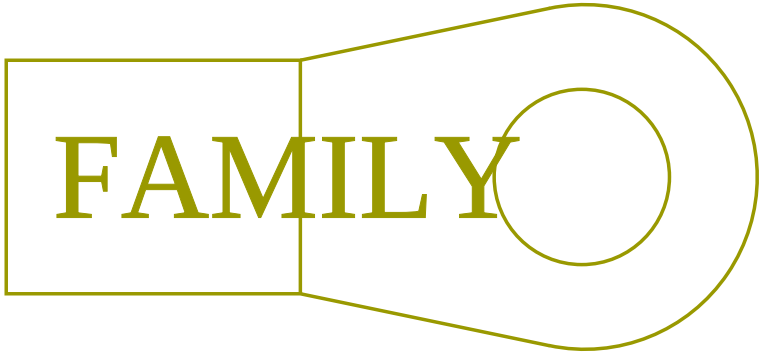

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - CGB | - | 7.48 | 8.0 | FUSELINK 150 | LIGHT BLUE | 200.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1070 |
| Part Number | RING-M-8_0 |
| Short Description | BATTERY GRID 1 |
| Instances | LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1<br>Engine:Diagram1-M-HRZN<br>LT/RH - Pre 2023 - IP Underhood PDM W/ S13<br>Engine:Diagram1 |
| Mates | Underhood PDM |



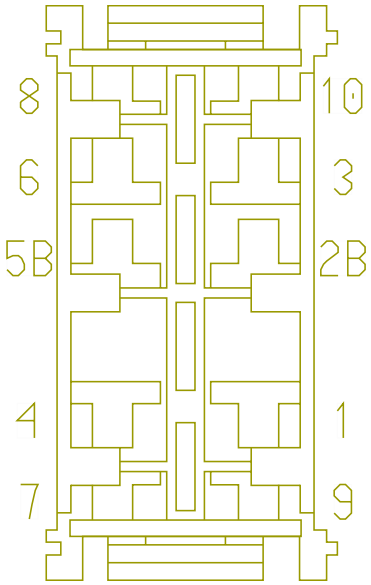

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - EGA | - | 18.94 | 4.0 | SGX NFLEX 125 | RED | 2095.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1081 |
| Part Number | RING-M-8_0 |
| Short Description | BATTERY GRID 3 |
| Instances | LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1 Engine:Diagram1-M-HRZN |
| Mates | Underhood PDM |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - DEA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 2725.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1090 |
| Part Number | 3520850C1 |
| Short Description | INVERTER SW |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | SW-DC_AC_Inverter-01 |

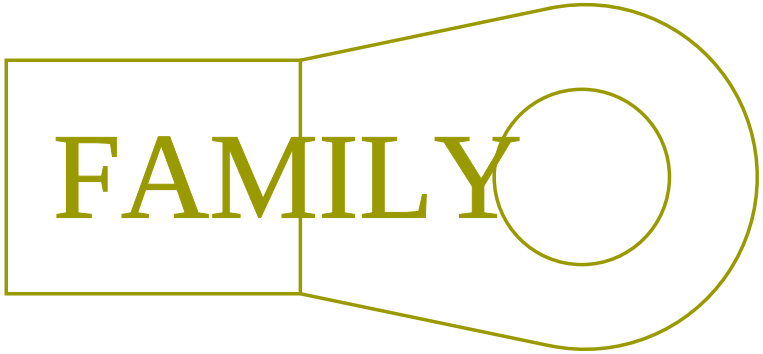



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5B | - | - | H0F-014 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2145.0 | - | - | - |
| 6 | - | - | H0F-182 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4150.0 | - | A | D1091 |
| 8 | - | - | H0F-062 - ABC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 390.0 | - | 1 | - |
| 10 | - | - | H0F-011 - CFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1875.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1091 |
| Part Number | 4125377C1 |
| Short Description | INVERTER SW INPUT |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | DEV-DC_AC_Inverter-01 |

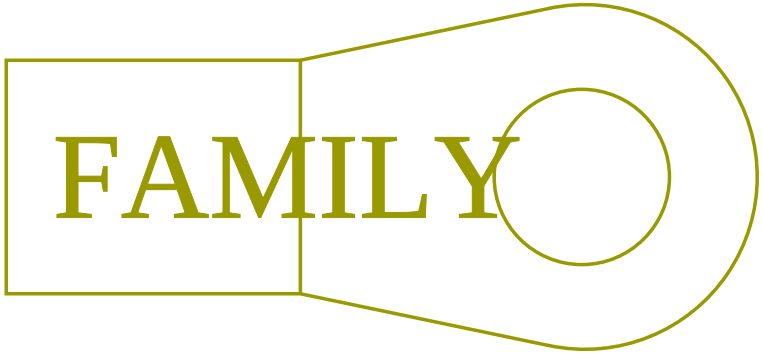
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-182 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4150.0 | - | 6 | D1090 |

| | |
|---|---|
| Connector Name | D1092 |
| Part Number | RING-E-5-16_0 |
| Short Description | INVERTER DC + |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | DEV-DC_AC_Inverter-01 |



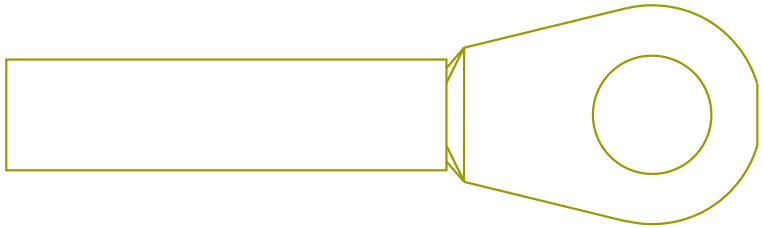

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W29-014 - FUA | - | 49.99 | 0.0 | Std. Wall 125C Battery Cable | RED | 1125.0 | - | 1 | D122A |

| | |
|---|---|
| Connector Name | D1093 |
| Part Number | RING-E-5-16_0 |
| Short Description | INVERTER DC - |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | DEV-DC_AC_Inverter-01 |



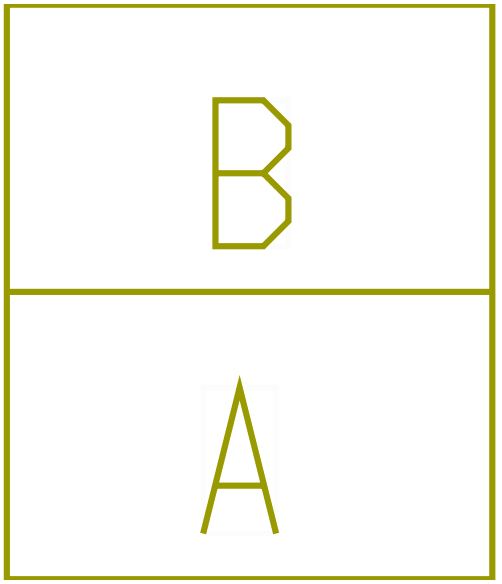

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W29-010 - DFA | - | 49.99 | 0.0 | Std. Wall 125C Battery Cable | BLACK | 975.0 | - | 1 | D123A |

| | |
|---|---|
| Connector Name | D1094 |
| Part Number | 3877760C1 |
| Short Description | INVERTER CHASSIS GND |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | DEV-DC_AC_Inverter-01 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W29-010 - DEA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | WHITE | 975.0 | - | 1 | D124A |

| | |
|---|---|
| Connector Name | D110A |
| Part Number | 1661260C1 |
| Short Description | ROOF / INTERMEDIATE SUNSHADE |
| Instances | LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1 |
| Mates | D110B |

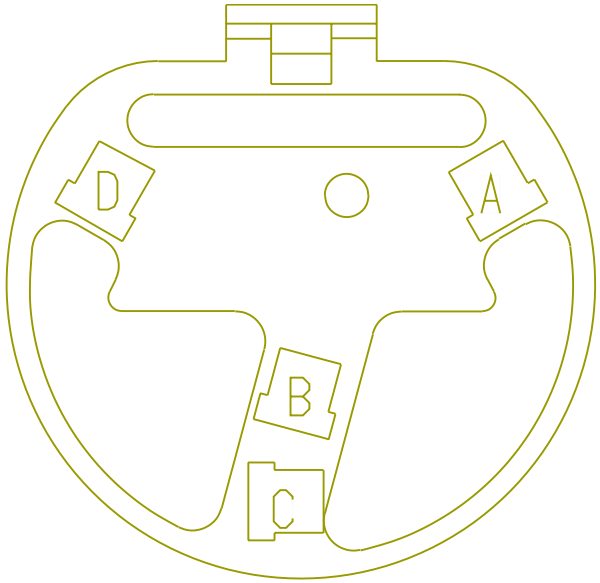



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-054 - ARG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 2230.0 | - | 9 | D150B |

| | |
|---|---|
| Connector Name | D110B |
| Part Number | 1661259C1 |
| Short Description | ROOF / INTERMEDIATE SUNSHADE |
| Instances | LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1 |
| Mates | D110A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1N-054 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 154.0 | - | A | D115A |

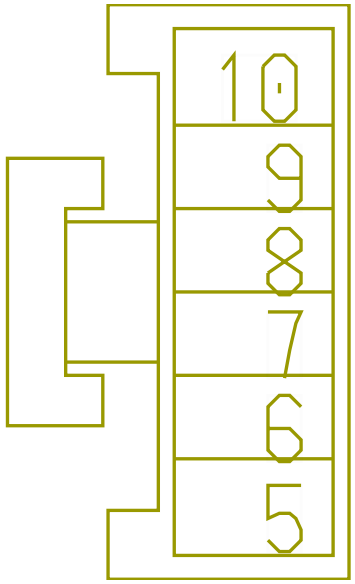
| | |
|---|---|
| Connector Name | D1100 |
| Part Number | 3546518C1 |
| Short Description | START SWITCH PS |
| Instances | LT/RH - Key Switch (Operator Input):Diagram1-M-HRZN<br>LT/RH - Key Switch (Operator Input) (W/ Starter Interrupt):Diagram1-M-HRZN |
| Mates | DEV-OPERATOR_KEY-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - AWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1560.0 | - | - | - |
| B | - | - | A04-163 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1510.0 | - | S | D1606(J6) |
| B | - | - | A04-163 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 0.0 | - | R1-30 | D1012 |
| C | - | - | A04-163 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1380.0 | - | A1 | D1600(J3) |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | A04-163 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1380.0 | - | A16 | D1600(J3) |

| | |
|---|---|
| Connector Name | D1101 |
| Part Number | 3522071C1 |
| Short Description | SWITCH PACK |
| Instances | Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030 )<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2):Diagram1 |



LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2
LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1
LT/RH - Cooling Fan Control (Fan Override, CBE1):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1

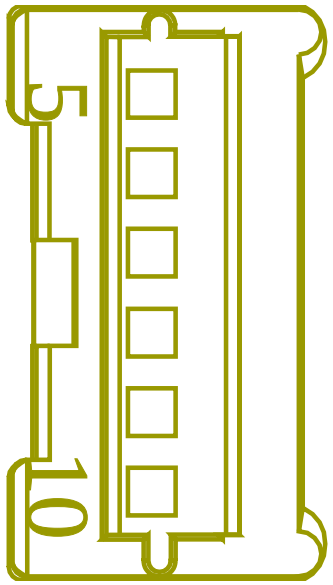
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN
LT/RH - Floor/Search Lights (DayCab) (Option 1):Diagram1
LT/RH - Floor/Search Lights (DayCab) (Option 2):Diagram1-M-HRZN
LT/RH - Heated Windshield (W/ DS Heating Grid):Diagram1-M-HRZN
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2):Diagram1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM || 0016AUN || 0016AUP )
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS || 0016030)
LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1
LT/RH - Lighting Sleeper Dome (Horizon):Diagram1
LT/RH - Low Speed Standard J1939:Low Speed Standard J1939
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1
LT/RH - Switch Packs:Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram2
LT/RH - Traction Control (Wabco Air):Diagram1
LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1):Diagram1

LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 2 Bulbs Sleeper (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1

Mates MODU-SWITCHES-0009

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | A04-005 - ACJ | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 705.0 | - | 1 | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | A04-005 - ADJ | - | 0.79 | 18.0 | J1939 | GREEN | 725.0 | - | 1 | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | A04-011 - AAR | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | A04-014 - JKD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 510.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1102 |
| Part Number | 3768593C1 |
| Short Description | SWITCH PACK |
| Instances | Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030 )<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2):Diagram1 |



LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2
LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1
LT/RH - Cooling Fan Control (Fan Override, CBE1):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1

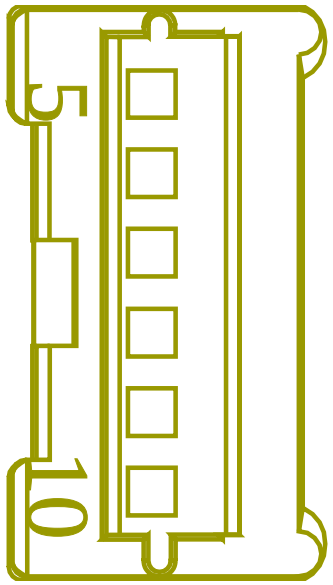
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN
LT/RH - Floor/Search Lights (DayCab) (Option 1):Diagram1
LT/RH - Floor/Search Lights (DayCab) (Option 2):Diagram1-M-HRZN
LT/RH - Heated Windshield (W/ DS Heating Grid):Diagram1-M-HRZN
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2):Diagram1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM || 0016AUN || 0016AUP )
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS || 0016030)
LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1
LT/RH - Lighting Sleeper Dome (Horizon):Diagram1
LT/RH - Low Speed Standard J1939:Low Speed Standard J1939
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram2
LT/RH - Traction Control (Wabco Air):Diagram1
LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 2):Diagram1-M-HRZN

LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 2 Bulbs Sleeper (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1

Mates MODU-SWITCHES-0009

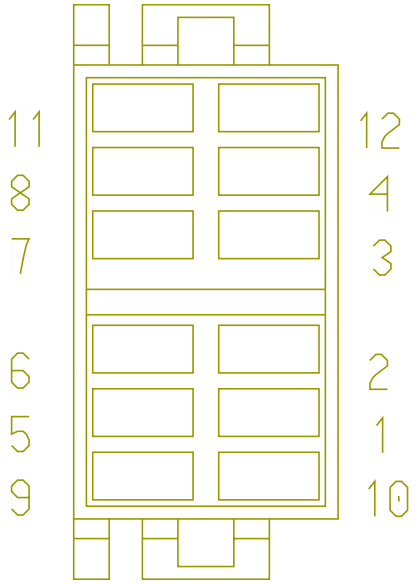
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | A04-005 - AAA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1210.0 | - | 1 | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | A04-005 - ABA | - | 0.79 | 18.0 | J1939 | GREEN | 1190.0 | - | 1 | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D1102 |
| Part Number | 3768593C1 |
| Short Description | SWITCH PACK |
| Instances | Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1 |
| Mates | MODU-SWITCHES-0009 |



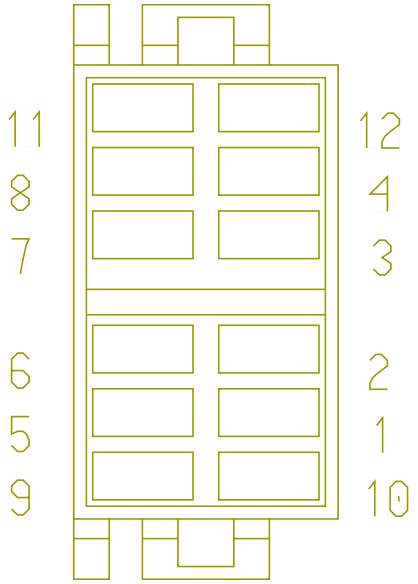

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D1111 |
| Part Number | 3928059C1 |
| Short Description | PANIC BUTTON |
| Instances | LT/RH - Telematics Omnitracs W/Panic Button (Option 1):Diagram1 |
| Mates | SW-PANIC-02 |



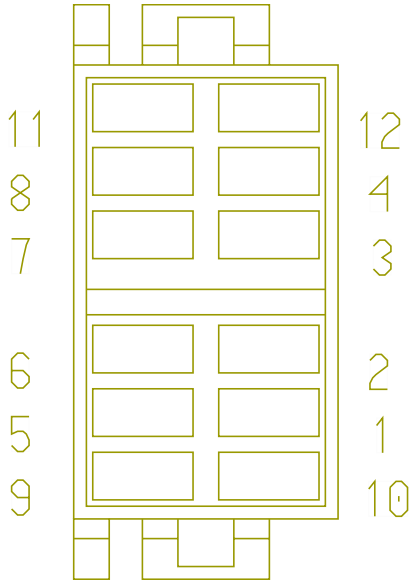

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-186 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1445.0 | - | 12 | D2556 |
| 4 | - | - | A04-186 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1445.0 | - | 5 | D2556 |
| 11 | - | - | A04-011 - KMB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1075.0 | - | 1 | - |
| 12 | - | - | A04-062 - BRA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1140.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1111 |
| Part Number | 3928059C1 |
| Short Description | PANIC BUTTON |
| Instances | LT/RH - Telematics Omnitracs W/Panic Button (Option 2):Diagram1-M-HRZN |
| Mates | SW-PANIC-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-186 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1445.0 | - | 12 | D2556 |
| 4 | - | - | A04-186 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1445.0 | - | 5 | D2556 |
| 11 | - | - | A04-011 - KMB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1075.0 | - | 1 | - |
| 12 | - | - | A04-062 - BRA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1140.0 | - | 8 | D1040 |

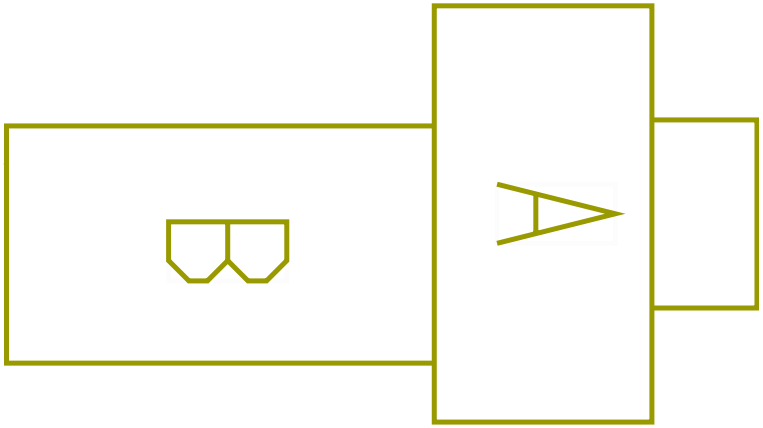
| | |
|---|---|
| Connector Name | D1112 |
| Part Number | 3928059C1 |
| Short Description | TRI-PAC SW |
| Instances | LT/RH - TRI-PAC No Idle:Diagram1 |
| Mates | SW-TRIPAC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-159 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3375.0 | - | 51 | D365A |
| 2 | - | - | A04-159 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3375.0 | - | 52 | D365A |
| 4 | - | - | A04-159 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 275.0 | - | B | D1113 |
| 11 | - | - | A04-011 - KTA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 300.0 | - | - | - |

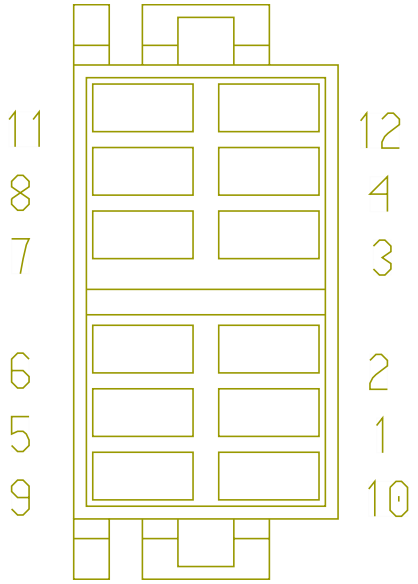
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | - | - | A04-062 - BVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1140.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1113 |
| Part Number | 872291R1 |
| Short Description | TRIPAC RECTIFIER |
| Instances | LT/RH - TRI-PAC No Idle:Diagram1 |
| Mates | DEV-TRI_PAC_RECTIFIER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-013 - DHA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1200.0 | - | - | - |
| B | - | - | A04-159 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 275.0 | - | 4 | D1112 |

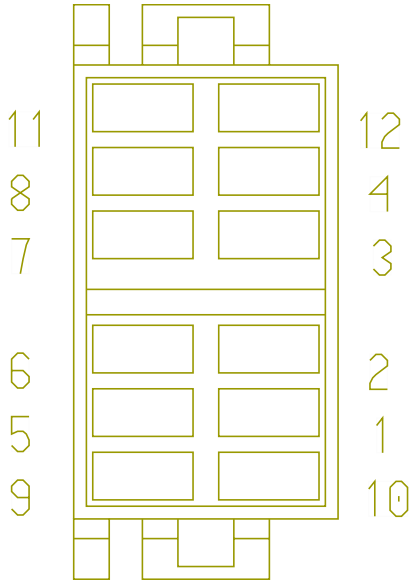
| | |
|---|---|
| Connector Name | D1114 |
| Part Number | 3928059C1 |
| Short Description | AUTO START/STOP SW |
| Instances | LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans:Diagram1<br>LT/RH - Auto Start Stop (Horizon) Battery, Oil Temp Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1 |
| Mates | SW-AUTO_SS_ENABLE-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-104 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2010.0 | - | A2 | D1607(J 7) |
| 1 | - | - | A04-104 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2010.0 | - | A11 | D1607(J 7) |
| 2 | - | - | A04-011 - ALC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 70.0 | - | 1 | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | A04-104 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2010.0 | - | A1 | D1607(J 7) |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | A04-104 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2010.0 | - | A10 | D1607(J 7) |
| 9 | - | - | A04-011 - ALA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 70.0 | - | 1 | - |
| 10 | - | - | A04-104 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1960.0 | - | F1 | D1601(J 4) |
| 11 | - | - | A04-011 - ALB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 70.0 | - | 1 | - |
| 12 | - | - | A04-062 - AGB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 90.0 | - | 1 | - |

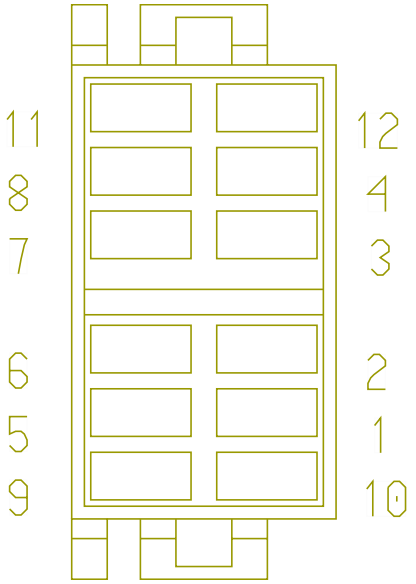
| | |
|---|---|
| Connector Name | D1117 |
| Part Number | 3928059C1 |
| Short Description | BEACON LIGHT SW |
| Instances | LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram1<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram2<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | SW-BEACON_LIGHT-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-012 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1105.0 | - | - | - |
| 4 | - | - | A04-127 - ACC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 70.0 | - | 1 | - |
| 9 | - | - | A04-011 - ASC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 600.0 | - | 1 | - |
| 10 | - | - | A04-127 - ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 70.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-011 - ASB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 600.0 | - | 1 | - |
| 12 | - | - | A04-062 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1090.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1120 |
| Part Number | 3928059C1 |
| Short Description | BENDIX FUSION SW |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3 |



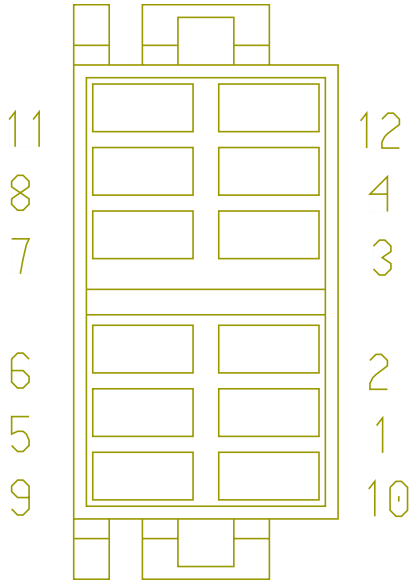
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1

Mates SW-LDW_DISABLE-04

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - DMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 100.0 | - | 1 | - |
| 2 | - | - | A04-067 - UYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1735.0 | - | B | D145A |
| 4 | - | - | A04-011 - DMC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 100.0 | - | 1 | - |
| 11 | - | - | A04-011 - DMD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 100.0 | - | 1 | - |
| 12 | - | - | A04-062 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1160.0 | - | 2 | D1040 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | - | - | A04-062 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1160.0 | - | - | - |

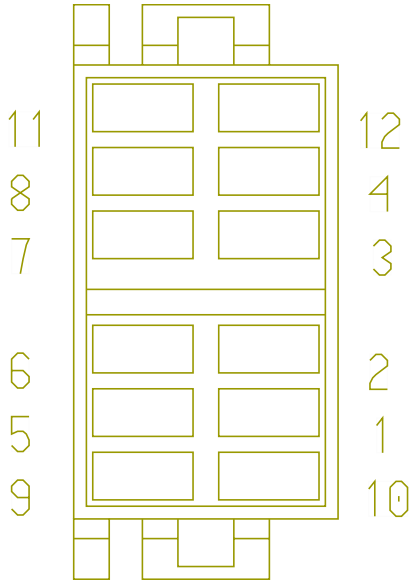
| | |
|---|---|
| Connector Name | D1124 |
| Part Number | 3928059C1 |
| Short Description | SLEEPER NO IDLE HEAT SW |
| Instances | LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2 |
| Mates | SW-Engine_No_Idle_Heat-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-174 - BGB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 130.0 | - | 1 | - |
| 4 | - | - | A04-174 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3365.0 | - | 47 | D365A |
| 9 | - | - | A04-174 - BDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3365.0 | - | 20 | D365A |
| 10 | - | - | A04-174 - BGC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 130.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-011 - DCC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 140.0 | - | 1 | - |
| 12 | - | - | A04-062 - APB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 120.0 | - | 1 | - |

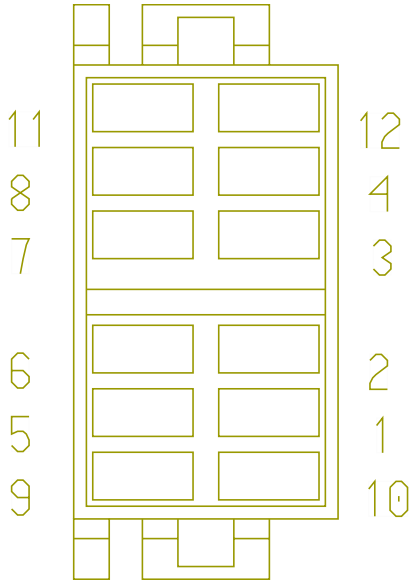
| | |
|---|---|
| Connector Name | D1125 |
| Part Number | 3928059C1 |
| Short Description | SLEEPER NO IDLE COOL SW |
| Instances | LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2 |
| Mates | SW-Front_Engine_No_Idle_Co ol-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-174 - BGD | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 140.0 | - | 1 | - |
| 4 | - | - | A04-174 - BCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3375.0 | - | 48 | D365A |
| 9 | - | - | A04-174 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3375.0 | - | 56 | D365A |
| 10 | - | - | A04-174 - BGE | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 140.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-011 - DCA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 150.0 | - | 1 | - |
| 12 | - | - | A04-062 - APA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 130.0 | - | 1 | - |

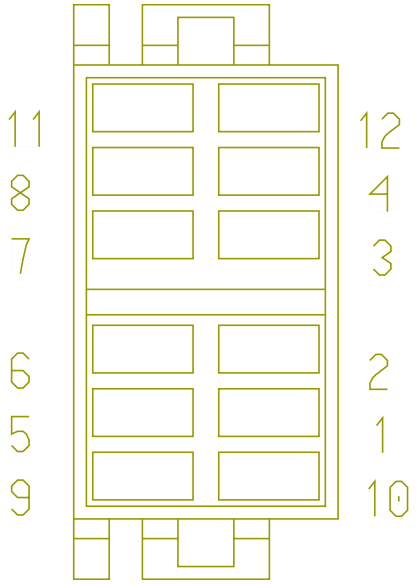
| | |
|---|---|
| Connector Name | D1126 |
| Part Number | 3928059C1 |
| Short Description | SPARE 1 SW |
| Instances | LT/RH - AUX Power Hardwired Switch (Single Aux Switch 30A):Diagram1<br>LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram1<br>LT/RH - AUX Power Hardwired Switches (Two Aux Switches):Diagram1 |
| Mates | SW-AUX_1-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-014 - JGC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 230.0 | - | PIN1 | - |
| 4 | - | - | A04-103 - DSC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 130.0 | - | 1 | - |
| 9 | - | - | A04-011 - KNC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 270.0 | - | 1 | - |
| 10 | - | - | A04-103 - DSB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 130.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-011 - KNB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 270.0 | - | 1 | - |
| 12 | - | - | A04-062 - BSB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 110.0 | - | 1 | - |

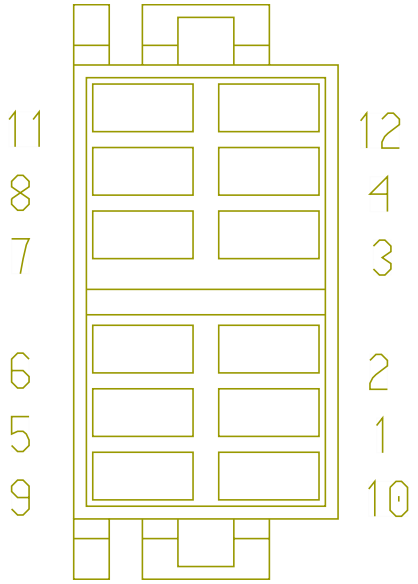
| | |
|---|---|
| Connector Name | D1127 |
| Part Number | 3928059C1 |
| Short Description | SPARE 2 SW |
| Instances | LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram1<br>LT/RH - AUX Power Hardwired Switches (Two Aux Switches):Diagram1 |
| Mates | SW-AUX_2-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-014 - JGD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 170.0 | - | PIN1 | - |
| 4 | - | - | A04-103 - DTC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 130.0 | - | 1 | - |
| 9 | - | - | A04-011 - KNJ | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 270.0 | - | 1 | - |
| 10 | - | - | A04-103 - DTB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 130.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-011 - KNK | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 270.0 | - | 1 | - |
| 12 | - | - | A04-062 - BSC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 290.0 | - | 1 | - |

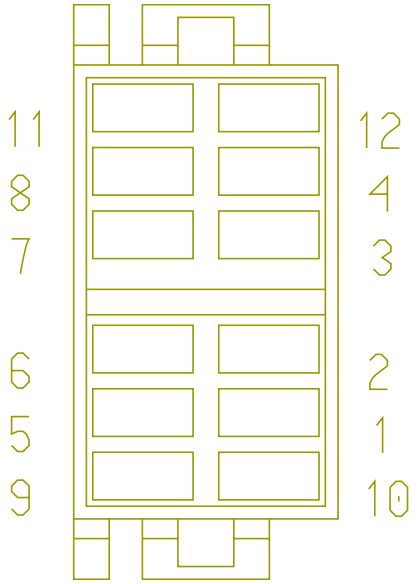
| | |
|---|---|
| Connector Name | D1128 |
| Part Number | 3928059C1 |
| Short Description | SPARE 3 SW |
| Instances | LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram2 |
| Mates | SW-AUX_3-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-014 - JGE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 230.0 | - | PIN1 | - |
| 4 | - | - | A04-103 - DUB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 130.0 | - | 1 | - |
| 9 | - | - | A04-011 - KNN | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 130.0 | - | 1 | - |
| 10 | - | - | A04-103 - DUC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 130.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-011 - KNP | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 130.0 | - | 1 | - |
| 12 | - | - | A04-062 - BSD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 290.0 | - | 1 | - |

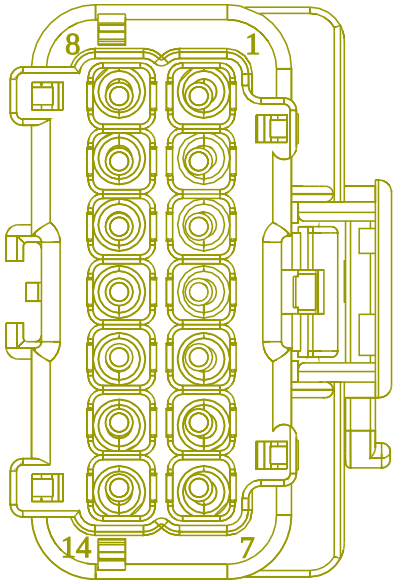
| | |
|---|---|
| Connector Name | D1129 |
| Part Number | 3928059C1 |
| Short Description | SPARE 4 SW |
| Instances | LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram2 |
| Mates | SW-AUX_4-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-014 - JGF | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 230.0 | - | PIN1 | - |
| 4 | - | - | A04-103 - DVC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 130.0 | - | 1 | - |
| 9 | - | - | A04-011 - KNL | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 270.0 | - | 1 | - |
| 10 | - | - | A04-103 - DVB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 130.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-011 - KNM | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 270.0 | - | 1 | - |
| 12 | - | - | A04-062 - BSE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 290.0 | - | 1 | - |

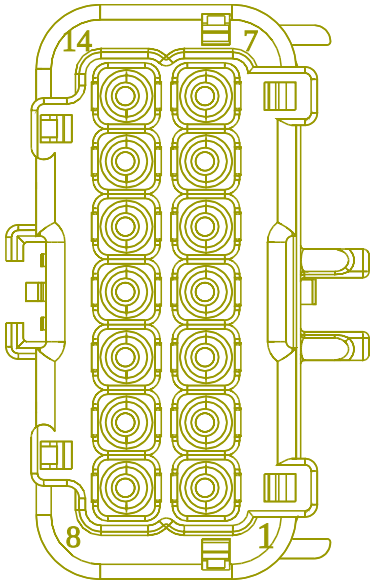
| | |
|---|---|
| Connector Name | D113A |
| Part Number | 6114576C1 |
| Short Description | TMC RP1226 CONNECTOR |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Camera (LYTX Prewire) N/Event Recording Button:Diagram1<br>LT/RH - Camera (LYTX Prewire) W/Event Recording Button:Diagram2<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram1<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram2 |
| Mates | D113B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | D08-014 - CLA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 2305.0 | - | B | D425B |
| 2 | - | - | D08-005 - CJB | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 790.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | D08-013 - DEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 2305.0 | - | C | D425B |
| 8 | - | - | D08-011 - BPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 2305.0 | - | D | D425B |
| 9 | - | - | D08-005 - CKB | - | 0.53 | 20.0 | J1939 | GREEN | 770.0 | - | 1 | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | D08-014 - CKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 2305.0 | - | A | D425B |

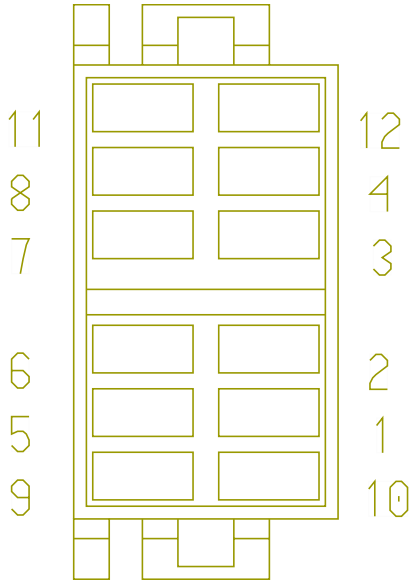
| | |
|---|---|
| Connector Name | D113B |
| Part Number | 6114577C1 |
| Short Description | TMC RP1226 CONNECTOR |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Camera (LYTX Prewire) N/Event Recording Button:Diagram1<br>LT/RH - Camera (LYTX Prewire) W/Event Recording Button:Diagram2<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram1<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram2 |
| Mates | D113A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | 000-014 - CLA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 300.0 | - | 1 | D2085 |
| 2 | - | - | W3F-005 - CJA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 340.0 | - | 1 | - |
| 2 | - | - | 000-005 - CJA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 300.0 | - | 2 | D2085 |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | 000-013 - DEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 300.0 | - | 7 | D2085 |
| 7 | - | - | W3F-013 - DEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 360.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | 000-011 - BPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 300.0 | - | 8 | D2085 |
| 8 | - | - | W3F-011 - BPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 340.0 | - | 1 | - |
| 9 | - | - | W3F-005 - CKB | - | 0.53 | 20.0 | J1939 | GREEN | 320.0 | - | 1 | - |
| 9 | - | - | 000-005 - CKA | - | 0.53 | 20.0 | J1939 | GREEN | 300.0 | - | 9 | D2085 |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | 000-014 - CKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 300.0 | - | 14 | D2085 |
| 14 | - | - | W3F-014 - CKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 380.0 | - | 1 | - |

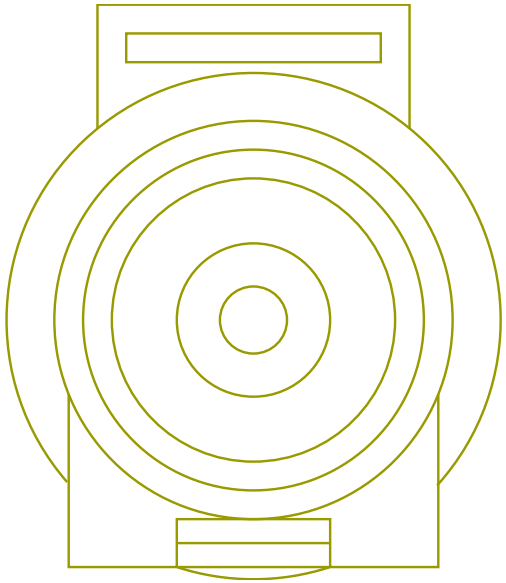
| | |
|---|---|
| Connector Name | D1130 |
| Part Number | 3928059C1 |
| Short Description | AUX TRAILER SOCKET SW |
| Instances | LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram2<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030) |
| Mates | SW-AUX_TRAILER_CENTER_PIN_ POWER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-044 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1820.0 | - | 22 | D435B |
| 4 | - | - | A04-072 - AEB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 90.0 | - | 1 | - |
| 9 | - | - | A04-011 - KFC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 70.0 | - | 1 | - |
| 10 | - | - | A04-072 - AEC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 90.0 | - | 1 | - |

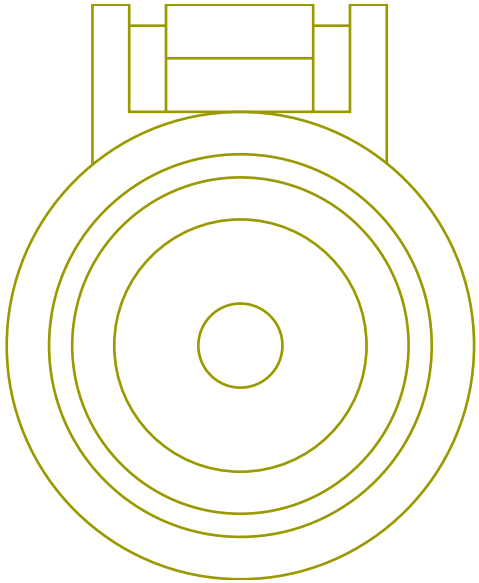
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-011 - KFD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 70.0 | - | 1 | - |
| 12 | - | - | A04-062 - BTA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1140.0 | - | 10 | D1040 |
| 12 | - | - | A04-062 - BTA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1140.0 | - | - | - |

| | |
|---|---|
| Connector Name | D114A |
| Part Number | 3517817C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D114B |



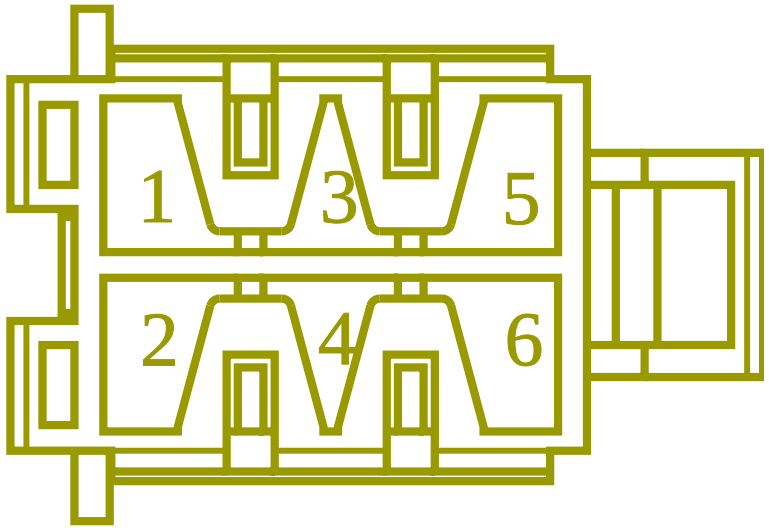
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0N-010 - AVA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | WHITE | 3600.0 | - | A | D7315 |

| | |
|---|---|
| Connector Name | D114B |
| Part Number | 3517441C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D114A |



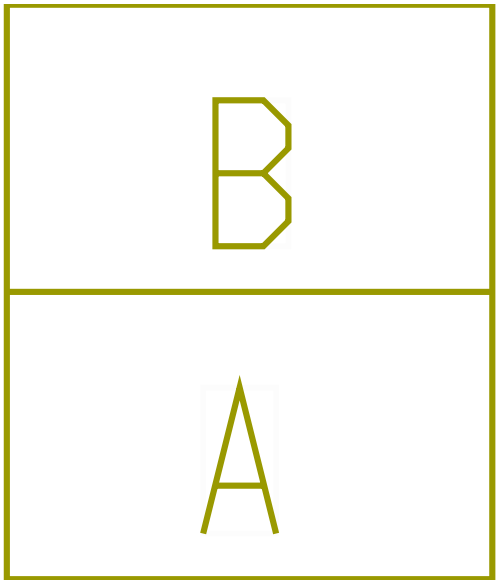
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W27-010 - AVA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | WHITE | 2090.0 | - | A | D405B |

| | |
|---|---|
| Connector Name | D1140 |
| Part Number | 4051169C1 |
| Short Description | COOLANT HEATER TIMER |
| Instances | LT/RH - Rear No-Idle HVAC ( Espar W/ Timer):Diagram1-M-HRZN |
| Mates | DEV-CLNT_HTR_TIMER-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - LUA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |
| 2 | - | - | A04-174 - EFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1575.0 | - | 57 | D435B |
| 3 | - | - | A04-011 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 6 | - | - | A04-174 - AJE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1575.0 | - | 62 | D435B |

| | |
|---|---|
| Connector Name | D115A |
| Part Number | 1661260C1 |
| Short Description | INTERMEDIATE SUNSHADE / SUNSHADE |
| Instances | LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1 |
| Mates | D115B |

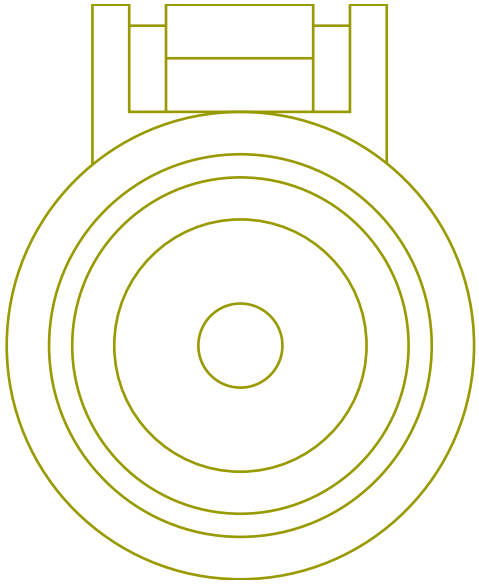



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1N-054 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 154.0 | - | A | D110B |
| B | - | - | D08-011 - AAJ | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D115B |
| Part Number | 1661259C1 |
| Short Description | INTERMEDIATE SUNSHADE / SUNSHADE |
| Instances | LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1 |
| Mates | D115A |

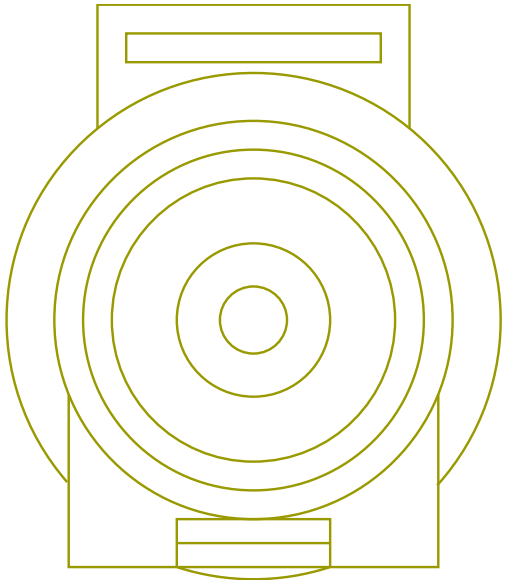
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1P-054 - ARH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 340.0 | - | 1 | - |
| B | - | - | W1P-011 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D116A |
| Part Number | 3517441C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D116B |



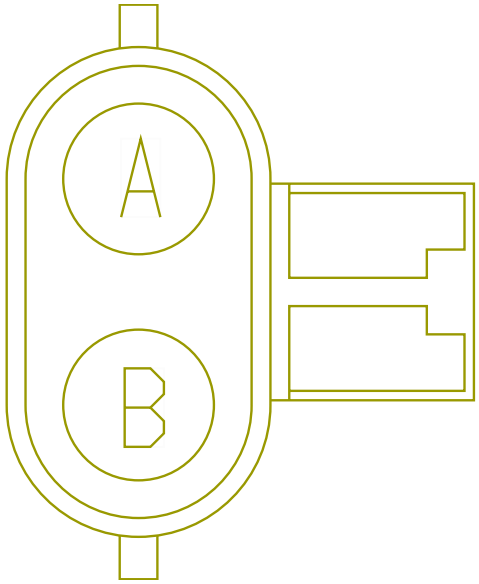
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | PON-014 - DHA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | RED | 3800.0 | - | - | - |

| | |
|---|---|
| Connector Name | D116B |
| Part Number | 3517817C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D116A |



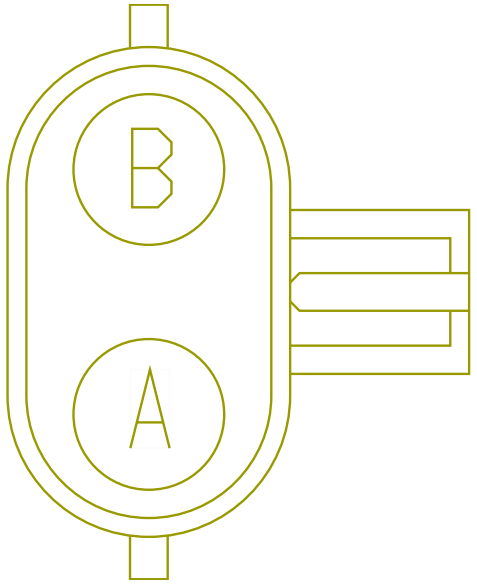
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W27-014 - DHA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | RED | 2090.0 | - | A | D400B |

| | |
|---|---|
| Connector Name | D117A |
| Part Number | 2031522C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D117B |



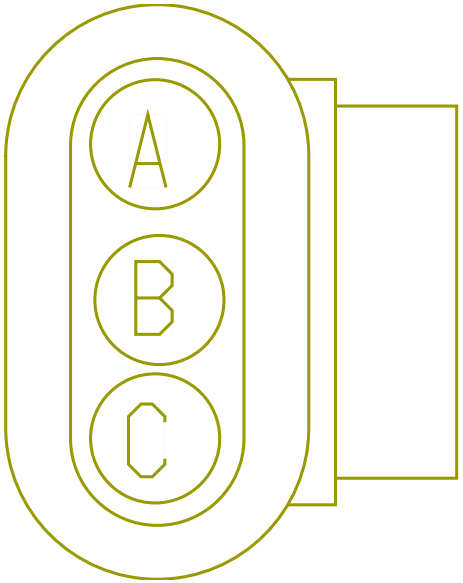

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0N-014 - DJA | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 3920.0 | - | A | D450B |
| B | - | - | P0N-011 - CCA | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 3720.0 | - | A | D121B |

| | |
|---|---|
| Connector Name | D117B |
| Part Number | 2031520C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D117A |



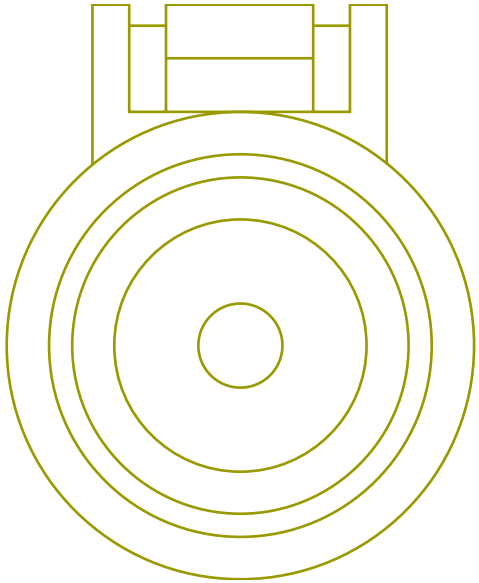

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W27-014 - DJA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | RED | 2130.0 | - | A | D395B |
| B | - | - | W27-011 - CCA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 2130.0 | - | B | D395B |

| | |
|---|---|
| Connector Name | D1175 |
| Part Number | 1667741C1 |
| Short Description | ROLLTEK RESISTOR |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel Only):Diagram1-M-HRZN |
| Mates | DEV-RESISTOR_390_OHM_2W-01 |



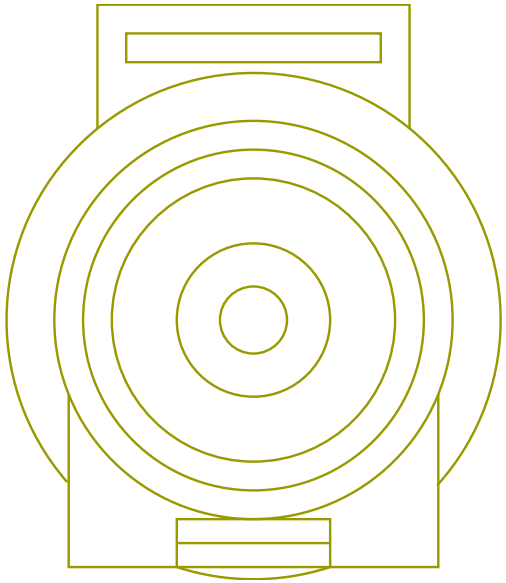

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-013 - DVB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1510.0 | - | 1 | - |
| C | - | - | A04-179 - AKB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | VIOLET | 1570.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D118A |
| Part Number | 3517760C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D118B |



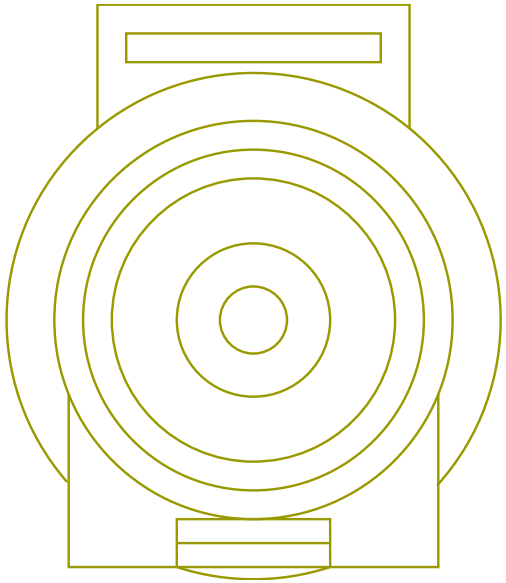
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0P-014 - BFA | - | 18.94 | 4.0 | Std. Wall 125C Battery Cable | RED | 3800.0 | - | - | - |

| | |
|---|---|
| Connector Name | D118B |
| Part Number | 3517759C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D118A |



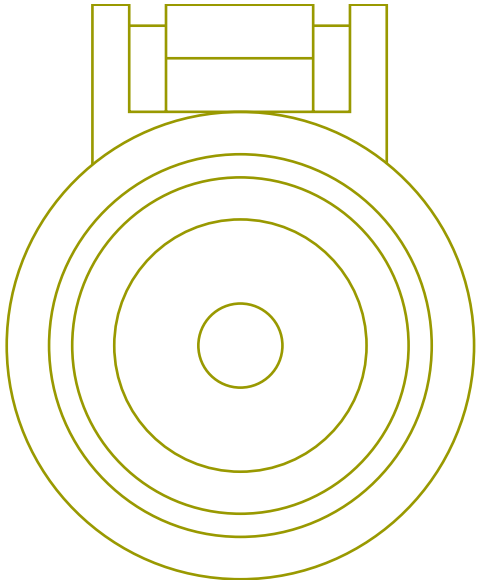
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W28-014 - BFA | - | 18.94 | 4.0 | Std. Wall 125C Battery Cable | RED | 1140.0 | - | A | D4390 |

| | |
|---|---|
| Connector Name | D119A |
| Part Number | 3517759C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D119B |



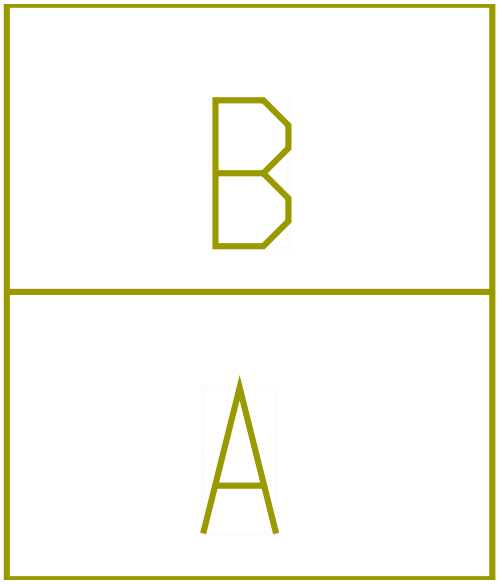
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0P-010 - AUA | - | 18.94 | 4.0 | Std. Wall 125C Battery Cable | WHITE | 3600.0 | - | A | D7315 |

| | |
|---|---|
| Connector Name | D119B |
| Part Number | 3517760C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D119A |



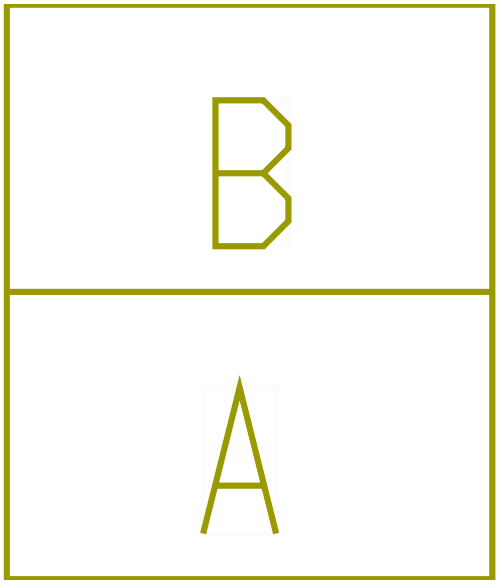
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W28-010 - AUA | - | 18.94 | 4.0 | Std. Wall 125C Battery Cable | WHITE | 1160.0 | - | 1 | D4391 |

| | |
|---|---|
| Connector Name | D1190 |
| Part Number | 1661260C1 |
| Short Description | FRONT SEATBELT DS |
| Instances | LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon):Diagram1<br>LT/RH - Seatbelt Reminder (Warning)(Driver only):Diagram1 |
| Mates | DEV-DS_SEATBELT_SWITCH-01 |



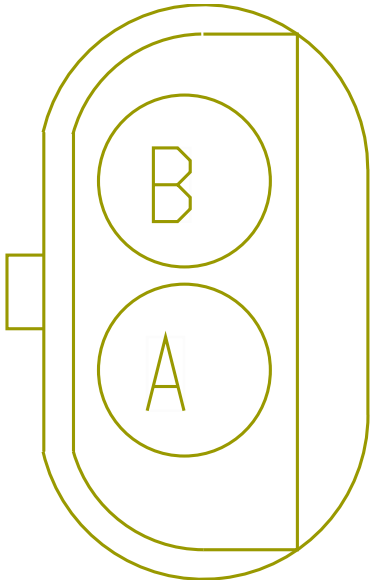

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-079 - AAD | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1530.0 | - | 1 | - |
| B | - | - | A04-009 - BNB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1510.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1191 |
| Part Number | 1661260C1 |
| Short Description | FRONT SEATBELT PS |
| Instances | LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon):Diagram1 |
| Mates | DEV-PS_SEATBELT_SWITCH-01 |



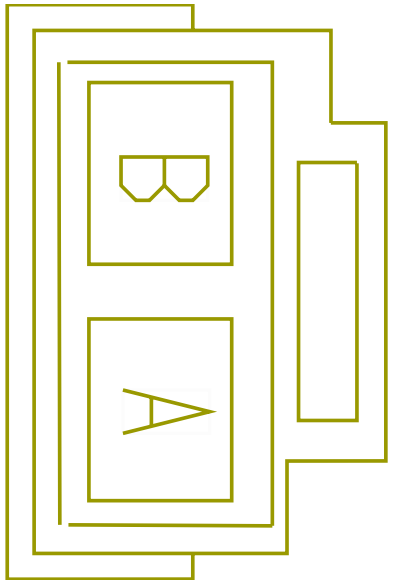

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-079 - AAC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 2230.0 | - | 1 | - |
| B | - | - | A04-009 - BND | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 2210.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1199 |
| Part Number | 587567C91 |
| Short Description | HEATED SEAT DS |
| Instances | LT/RH - Seats - Climate Controlled (Driver and Passenger Heated Seat):Diagram1<br>LT/RH - Seats - Climate Controlled (Drivers Heated Seat):Diagram1 |
| Mates | DEV-SEAT_DRIVERS-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - CTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2900.0 | - | - | - |
| B | - | - | A04-013 - BGB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 3915.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D120A |
| Part Number | 1661197C1 |
| Short Description | CB / ROOF |
| Instances | LT/RH - CB Radio Power Only:Diagram1-M-HRZN |
| Mates | D120B |

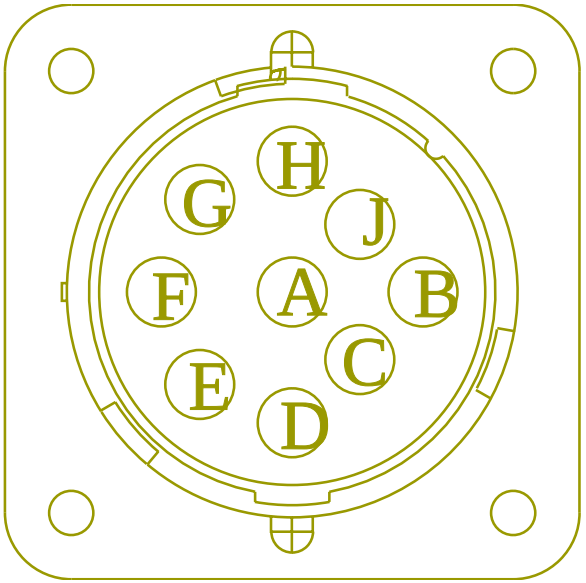



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1S-012 - ADA | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | 1 | - |
| A | - | - | D08-012 - ADB | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | 2 | D150B |
| A | - | - | D09-012 - ADA | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | C | D130B |
| B | - | - | W1S-011 - BVA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 190.0 | - | 1 | - |
| B | - | - | D09-011 - BVA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 710.0 | - | 1 | - |
| B | - | - | D08-011 - BVB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2550.0 | - | 10 | D150B |

| | |
|---|---|
| Connector Name | D120B |
| Part Number | 1661196C1 |
| Short Description | CB / ROOF |
| Instances | LT/RH - CB Radio Power Only:Diagram1-M-HRZN |
| Mates | D120A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1R-012 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 160.0 | - | A | D2310 |
| B | - | - | W1R-011 - BVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 160.0 | - | A | D2311 |

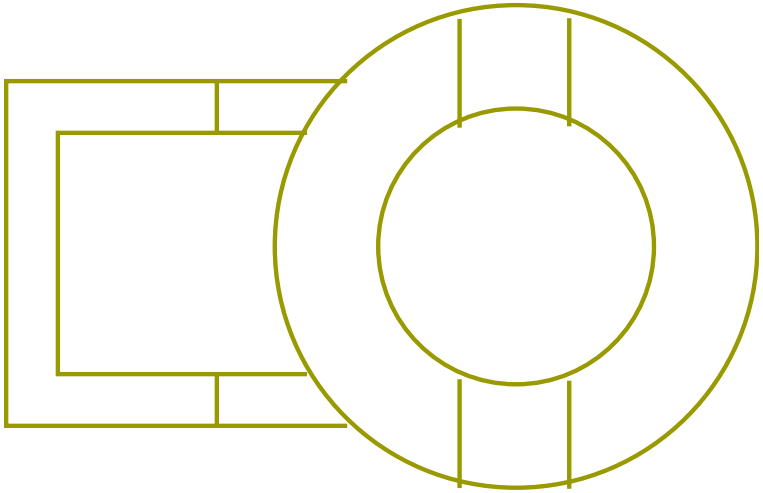
| | |
|---|---|
| Connector Name | D1200 |
| Part Number | 3757649C1 |
| Short Description | DIAGNOSTIC CONN |
| Instances | 9pin Diagnositic Connector:Diagram1<br>LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-9PIN_Diagnostic-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - AAV | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| B | - | - | A04-014 - CEB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1155.0 | - | 1 | - |
| C | - | - | A04-005 - CRB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 705.0 | - | 1 | - |
| C | - | - | - | - | - | - | - | - | - | - | - | - |
| D | - | - | A04-005 - CSB | - | 0.79 | 18.0 | J1939 | GREEN | 725.0 | - | 1 | - |
| D | - | - | - | - | - | - | - | - | - | - | - | - |
| H | - | - | - | - | - | - | - | - | - | - | - | - |
| H | - | - | A04-005 - AYF | - | 0.0 | 18.0 | J1939 | YELLOW 2 | 835.0 | - | 1 | - |

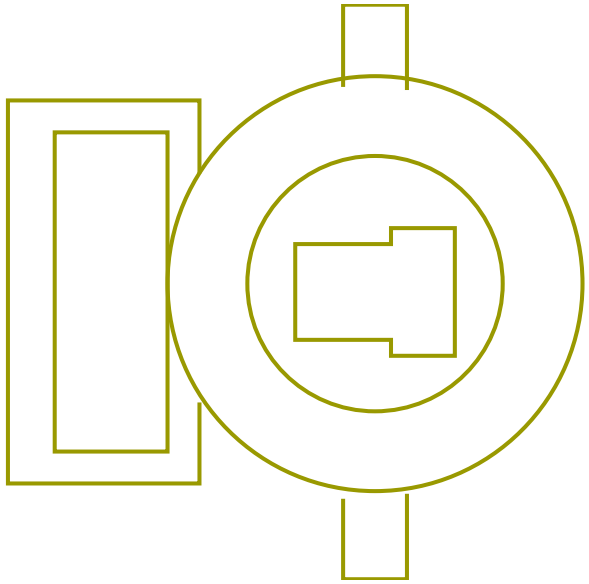
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J | - | - | - | - | - | - | - | - | - | - | - | - |
| J | - | - | A04-005 - AZF | - | 0.0 | 18.0 | J1939 | GREEN | 815.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D121A |
| Part Number | 1669834C1 |
| Short Description | NO IDLE VOLTAGE SENSE |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D121B |



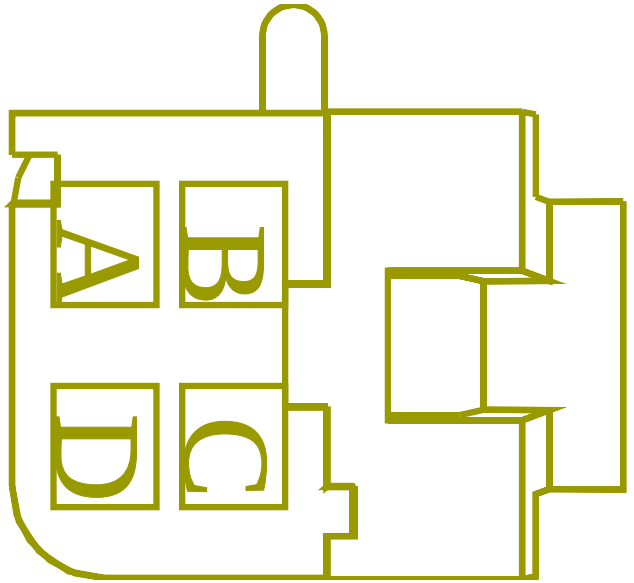
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S02-011 - CCA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 310.0 | - | A | D7315 |

| | |
|---|---|
| Connector Name | D121B |
| Part Number | 1664531C1 |
| Short Description | NO IDLE VOLTAGE SENSE |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D121A |



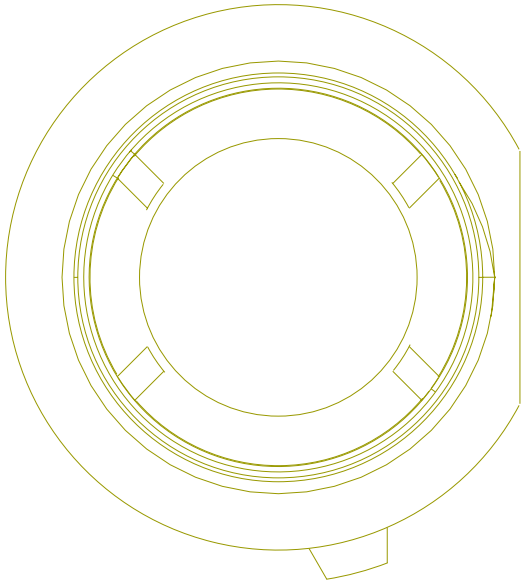
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0N-011 - CCA | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 3720.0 | - | B | D117A |

| | |
|---|---|
| Connector Name | D1210 |
| Part Number | 3767197C1 |
| Short Description | HAZARD SW |
| Instances | LT/RH - Hazard Warning (CA 2.0):Diagram1 |
| Mates | SW-HAZARD-01 |



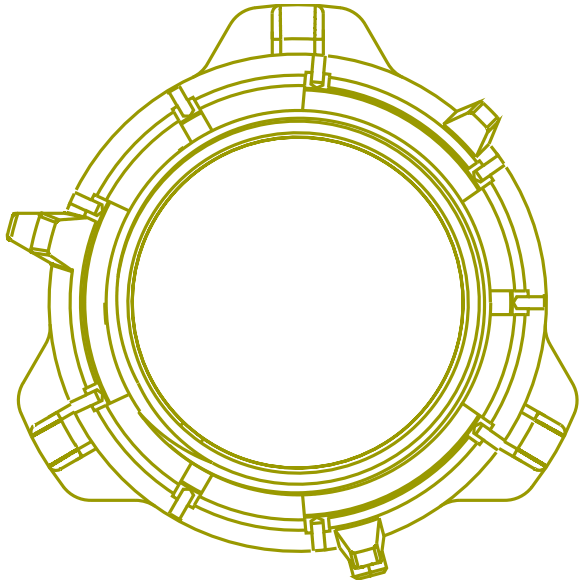

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - AAD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| B | - | - | A04-062 - ANA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 70.0 | - | 1 | - |
| C | - | - | A04-060 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 90.0 | - | 1 | - |
| D | - | - | A04-009 - AWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 770.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D122A |
| Part Number | 3757370C1 |
| Short Description | INVERTER BATTERY + |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | D122B |



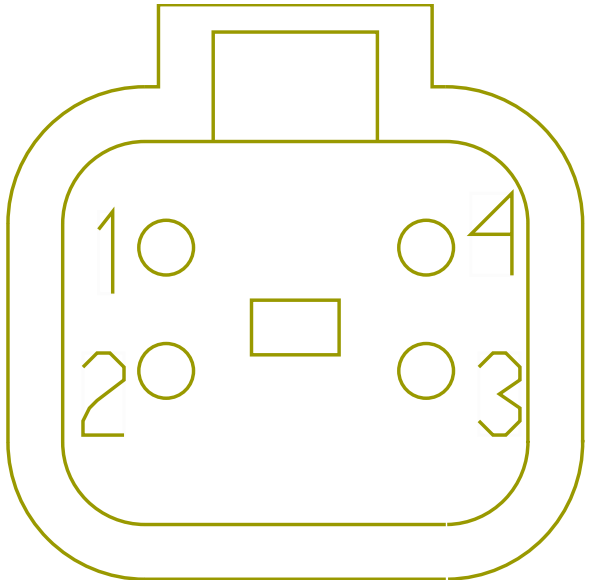
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W29-014 - FUA | - | 49.99 | 0.0 | Std. Wall 125C Battery Cable | RED | 1125.0 | - | A | D1092 |

| | |
|---|---|
| Connector Name | D122B |
| Part Number | 3606342C1 |
| Short Description | INVERTER BATTERY + |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | D122A |



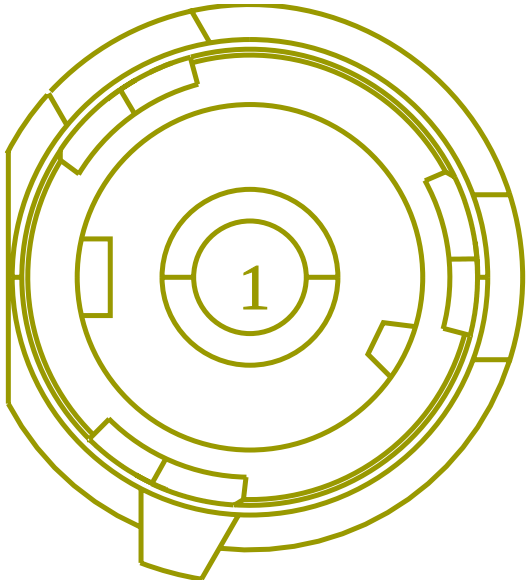
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P0Y-014 - FUA | - | 49.99 | 0.0 | SGX NFLEX 125 | RED | 3750.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1220 |
| Part Number | 3673259C1 |
| Short Description | BLINDSPOT DISPLAY |
| Instances | LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1 |
| Mates | DEV-BLIND_SIDE_DISPLAY-01 |



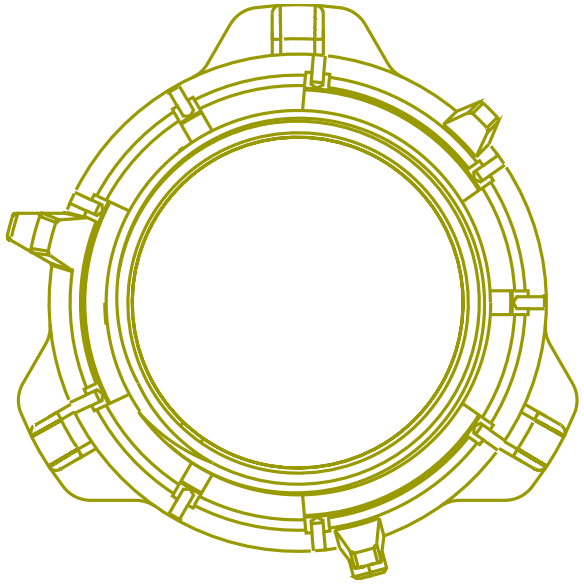

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-067 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2245.0 | - | 60 | D435B |
| 2 | - | - | A04-067 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2245.0 | - | 61 | D435B |
| 3 | - | - | A04-067 - BMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2245.0 | - | 59 | D435B |
| 4 | - | - | A04-057 - AWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1970.0 | - | M | D1592 |

| | |
|---|---|
| Connector Name | D123A |
| Part Number | 3757369C1 |
| Short Description | INVERETER BATTERY - |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | D123B |



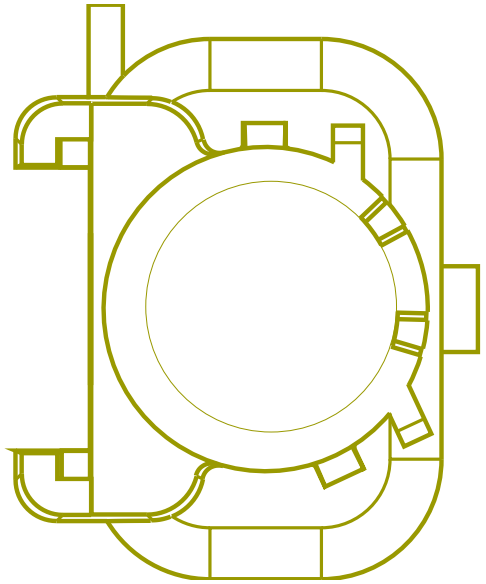

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W29-010 - DFA | - | 49.99 | 0.0 | Std. Wall 125C Battery Cable | BLACK | 975.0 | - | A | D1093 |

| | |
|---|---|
| Connector Name | D123B |
| Part Number | 3756702C1 |
| Short Description | INVERETER BATTERY - |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | D123A |



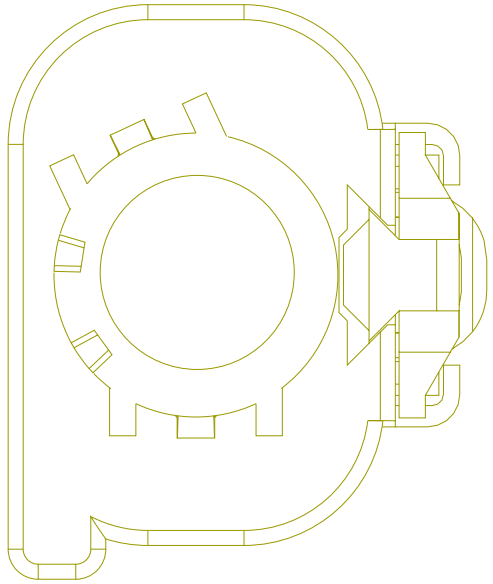
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P0Z-010 - DFA | - | 49.99 | 0.0 | SGX NFLEX 125 | BLACK | 3400.0 | - | - | - |

| | |
|---|---|
| Connector Name | D124A |
| Part Number | 3756781C1 |
| Short Description | INVERTER CHASSIS GND |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | D124B |



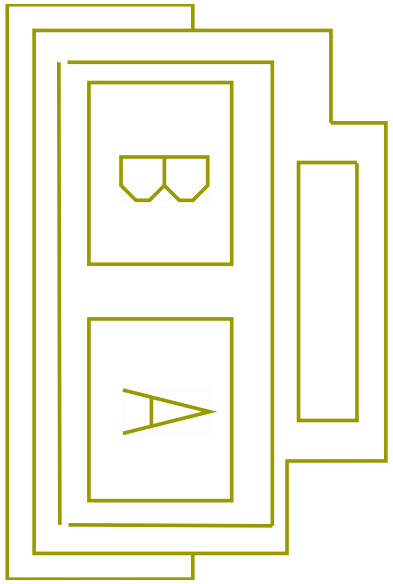
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W29-010 - DEA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | WHITE | 975.0 | - | A | D1094 |

| | |
|---|---|
| Connector Name | D124B |
| Part Number | 3756780C1 |
| Short Description | INVERTER CHASSIS GND |
| Instances | LT/RH - DC/AC Inverter (with switch control):Diagram1 |
| Mates | D124A |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P0Y-010 - DEA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 1900.0 | - | - | - |

| | |
|---|---|
| Connector Name | D125A |
| Part Number | 1661197C1 |
| Short Description | ROOF / ROOF OPTIONAL APO |
| Instances | LT/RH - Auxiliary Power Source - Overhead (Sleeper, in Center Overhead Panel):Diagram1-M-HRZN<br>LT/RH - CB Radio Power Only:Diagram1-M-HRZN |
| Mates | D125B |

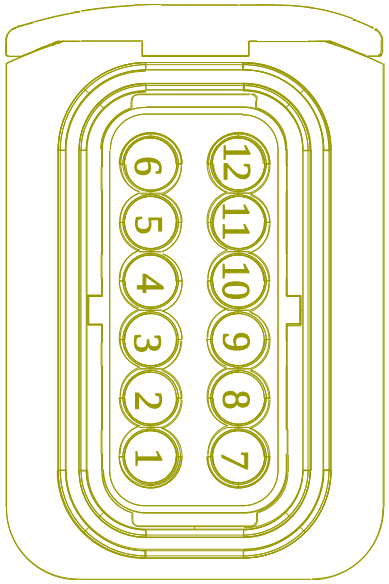



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-012 - ADC | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | 2 | D150B |
| B | - | - | D08-011 - BVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2550.0 | - | 10 | D150B |

| | |
|---|---|
| Connector Name | D125B |
| Part Number | 1661196C1 |
| Short Description | ROOF / ROOF OPTIONAL APO |
| Instances | LT/RH - Auxiliary Power Source - Overhead (Sleeper, in Center Overhead Panel):Diagram1-M-HRZN<br>LT/RH - CB Radio Power Only:Diagram1-M-HRZN |
| Mates | D125A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1S-012 - ADB | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | 1 | - |
| B | - | - | W1S-011 - BVB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 80.0 | - | 1 | - |

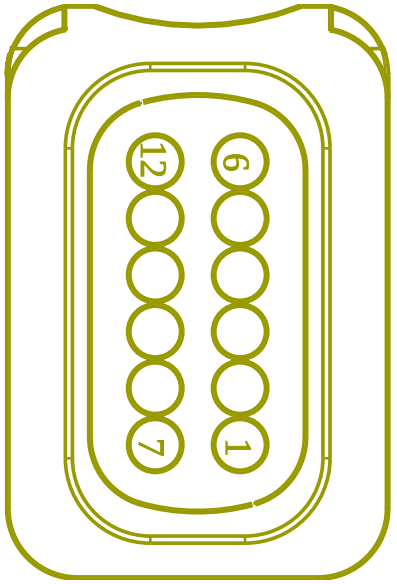
| | |
|---|---|
| Connector Name | D126A |
| Part Number | 3850730C1 |
| Short Description | AIRBAG JUMPER / AIRBAG DRIVER AND PASSENGER JUMPER |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram2-M-HRZN<br>LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram2-M-HRZN<br>LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN |
| Mates | D126B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W3G-179 - ANA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1000.0 | - | 25 | D2006 |
| 2 | - | - | W3G-179 - APA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1000.0 | - | 35 | D2006 |
| 3 | - | - | W3G-179 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 11 | D2004 |
| 4 | - | - | W3G-179 - AJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 12 | D2004 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | W3G-179 - ALA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 17 | D2006 |
| 6 | - | - | W3G-179 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 18 | D2006 |
| 7 | - | - | W3G-179 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1000.0 | - | 30 | D2006 |
| 8 | - | - | W3G-179 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1000.0 | - | 40 | D2006 |
| 9 | - | - | W3G-179 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 10 | D2004 |
| 10 | - | - | W3G-179 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 9 | D2004 |
| 11 | - | - | W3G-179 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 10 | D2006 |
| 12 | - | - | W3G-179 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 9 | D2006 |

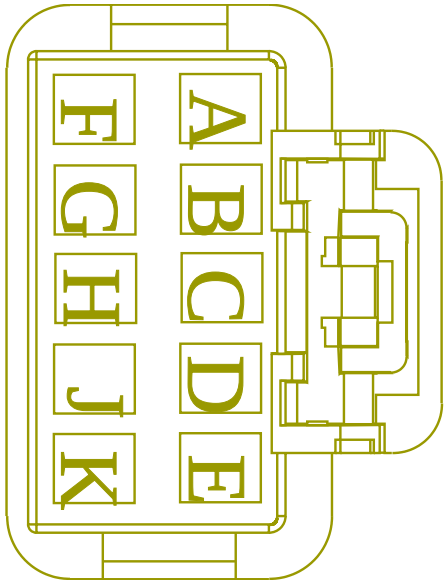
| | |
|---|---|
| Connector Name | D126B |
| Part Number | 4290978C1 |
| Short Description | AIRBAG JUMPER / AIRBAG DRIVER AND PASSENGER JUMPER |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram2-M-HRZN<br>LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram2-M-HRZN<br>LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN |
| Mates | D126A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W3H-179 - ANA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3140.0 | - | A | D2008 |
| 2 | - | - | W3H-179 - APA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3140.0 | - | B | D2008 |
| 3 | - | - | W3H-179 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 3120.0 | - | 1 | D2007 |
| 4 | - | - | W3H-179 - AJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 3120.0 | - | 2 | D2007 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | W3H-179 - ALA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 3120.0 | - | 3 | D2007 |
| 6 | - | - | W3H-179 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 3120.0 | - | 4 | D2007 |
| 7 | - | - | W3H-179 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | A | D2009 |
| 8 | - | - | W3H-179 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | B | D2009 |
| 9 | - | - | W3H-179 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 2500.0 | - | 1 | D2010 |
| 10 | - | - | W3H-179 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 2500.0 | - | 2 | D2010 |
| 11 | - | - | W3H-179 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 2500.0 | - | 3 | D2010 |
| 12 | - | - | W3H-179 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 2500.0 | - | 4 | D2010 |

| | |
|---|---|
| Connector Name | D130A |
| Part Number | 3598710C1 |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)(W/O 0008RPC)<br>LT/RH - Auxiliary Power Source - Overhead (Daycab/low roof sleeper, in Center Overhead Panel):Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source - Overhead (Truck, in Center Overhead Panel):Diagram1<br>LT/RH - Cab Dome Lights (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1<br>LT/RH - CB Radio Power Only:Diagram1-M-HRZN<br>LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1<br>LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS \|\| 0016030) |
| Mates | D130B |

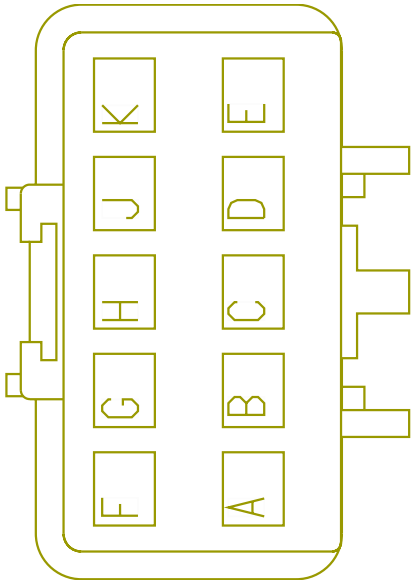



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-063 - AAC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 400.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | D08-012 - ADA | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | 2 | D150B |
| D | - | - | D08-067 - AGE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 340.0 | - | 1 | - |
| D | - | - | D08-067 - AAB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1085.0 | - | B1 | D1971 |
| E | - | - | D08-067 - AFE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 320.0 | - | 1 | - |
| E | - | - | D08-067 - ABB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1085.0 | - | B2 | D1971 |
| F | - | - | D08-067 - AAE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 360.0 | - | 1 | - |
| F | - | - | D08-067 - AEG | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 885.0 | - | 1 | - |
| G | - | - | D08-011 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| H | - | - | D08-067 - ABF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 300.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J | - | - | D08-011 - BVC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1585.0 | - | 10 | D150B |
| K | - | - | D08-014 - BLE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 420.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D130B |
| Part Number | 3914510C1 |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)(W/O 0008RPC)<br>LT/RH - Auxiliary Power Source - Overhead (Daycab/low roof sleeper, in Center Overhead Panel):Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source - Overhead (Truck, in Center Overhead Panel):Diagram1<br>LT/RH - Cab Dome Lights (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1<br>LT/RH - CB Radio Power Only:Diagram1-M-HRZN<br>LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1<br>LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS \|\| 0016030) |
| Mates | D130A |

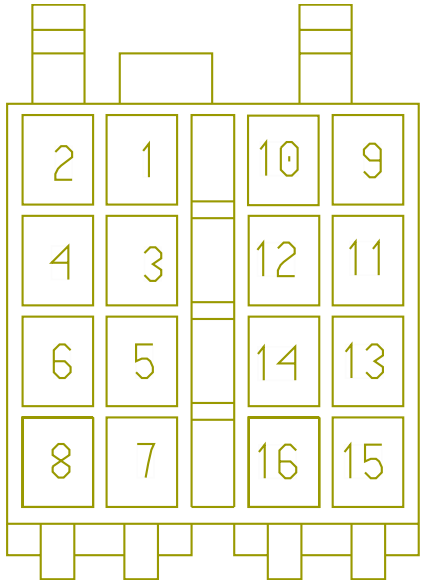



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D09-063 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1100.0 | - | C | D2100 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | D09-012 - ADA | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | A | D120A |
| C | - | - | D09-012 - ADB | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | 1 | - |
| D | - | - | D09-067 - AGA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1600.0 | - | B | D1981 |
| D | - | - | D09-067 - AAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1010.0 | - | B | D1991 |
| E | - | - | D09-067 - AFA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1010.0 | - | B | D1991 |
| E | - | - | D09-067 - ABA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1600.0 | - | B | D1981 |
| F | - | - | D09-067 - AAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1010.0 | - | A | D1991 |
| F | - | - | D09-067 - AEA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 100.0 | - | 1 | - |
| G | - | - | D09-011 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| H | - | - | D09-067 - ABA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1600.0 | - | A | D1981 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J | - | - | D09-011 - BVB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 170.0 | - | 1 | - |
| K | - | - | D09-014 - BLA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1100.0 | - | A | D2100 |

| | |
|---|---|
| Connector Name | D1300 |
| Part Number | 3597143C1 |
| Short Description | RADIO |
| Instances | LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1<br>LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN<br>LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1<br>LT/RH - Radio:Diagram1<br>LT/RH - Radio W/ Bluetooth & W/ Steering Wheel Pod:Diagram1<br>LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA:Diagram1<br>LT/RH - Radio W/ Steering Wheel Pod:Diagram1<br>LT/RH - Radio W/ Steering Wheel Pod & W/ RSA:Diagram1<br>Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram1-Radio and Amp<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram1-Radio and Amp-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | DEV-RADIO-03 |



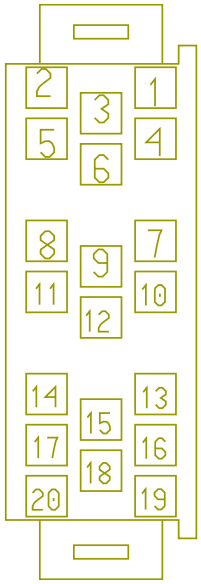

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | - | A04-005 - AYD | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 530.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-005 - AZD | - | 0.79 | 18.0 | J1939 | GREEN | 510.0 | - | 1 | - |
| 4 | - | - | A04-012 - AEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1350.0 | - | - | - |
| 7 | - | - | A04-014 - BSB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1305.0 | - | - | - |
| 8 | - | - | A04-011 - AAJ | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| 9 | - | - | A04-086 - CYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3310.0 | - | C | D255A |
| 9 | - | - | A04-086 - CWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 26 | D365A |
| 9 | - | - | A04-086 - BHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 50 | D365A |
| 10 | - | - | A04-086 - CZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 25 | D365A |
| 10 | - | - | A04-086 - CXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3310.0 | - | D | D255A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | A04-086 - BJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 49 | D365A |
| 11 | - | - | A04-086 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1640.0 | - | C | D220A |
| 11 | - | - | A04-086 - BFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 43 | D365A |
| 12 | - | - | A04-086 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1640.0 | - | D | D220A |
| 12 | - | - | A04-086 - BGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 44 | D365A |
| 13 | - | - | A04-086 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1245.0 | - | C | D210A |
| 13 | - | - | A04-086 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 27 | D365A |
| 13 | - | - | A04-086 - CPA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1270.0 | - | A | D2303 |
| 14 | - | - | A04-086 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1245.0 | - | D | D210A |

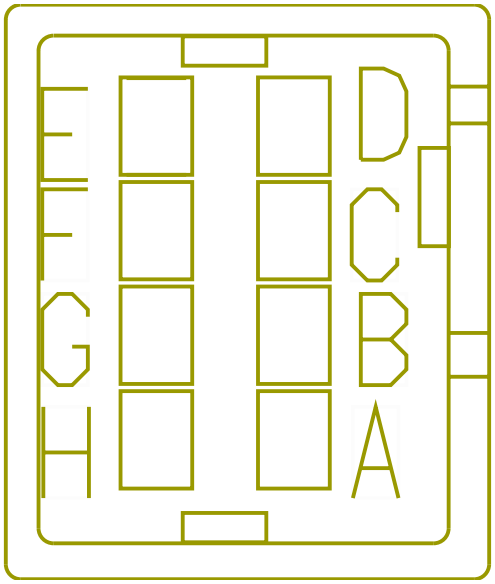
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | A04-086 - BCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 28 | D365A |
| 14 | - | - | A04-086 - CRA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1270.0 | - | B | D2303 |
| 15 | - | - | A04-086 - CSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2870.0 | - | C | D250A |
| 15 | - | - | A04-086 - CUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 53 | D365A |
| 15 | - | - | A04-086 - BDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 41 | D365A |
| 16 | - | - | A04-086 - CTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2870.0 | - | D | D250A |
| 16 | - | - | A04-086 - CVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 54 | D365A |
| 16 | - | - | A04-086 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 42 | D365A |

| | |
|---|---|
| Connector Name | D1301 |
| Part Number | 3600061C1 |
| Short Description | RADIO |
| Instances | LT/RH - Radio W/ Bluetooth & W/ Steering Wheel Pod:Diagram1<br>LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA:Diagram1<br>Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram1-Radio and Amp<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram1-Radio and Amp-M-HRZN |
| Mates | DEV-RADIO-03 |



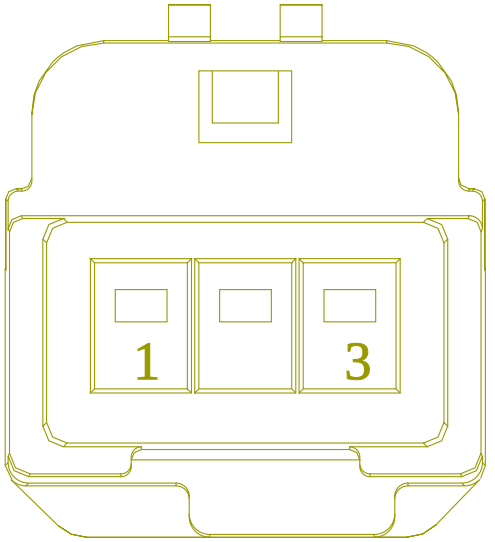

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-086 - AZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 16 | D365A |
| 13 | - | - | A04-086 - BAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 19 | D365A |
| 15 | - | - | A04-151 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1385.0 | - | 1 | D140A |
| 16 | - | - | A04-151 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1385.0 | - | 2 | D140A |

| | |
|---|---|
| Connector Name | D1310 |
| Part Number | 3515763C1 |
| Short Description | REMOTE RADIO |
| Instances | LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN<br>LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA:Diagram1<br>LT/RH - Radio W/ Steering Wheel Pod & W/ RSA:Diagram1 |
| Mates | DEV-RADIO_RSA-01 |



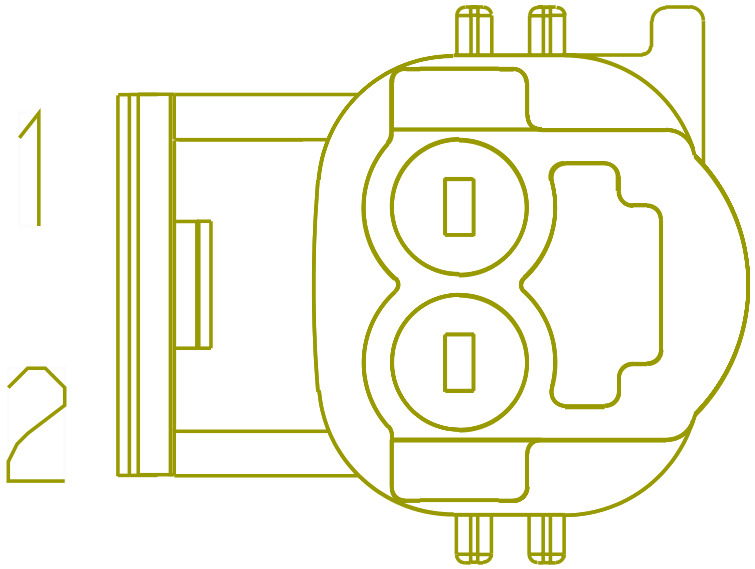

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - BSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2115.0 | - | - | - |
| C | - | - | H0F-011 - CEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1845.0 | - | - | - |
| D | - | - | - | - | - | - | - | - | - | - | - | - |
| D | - | - | H0F-005 - CNE | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1890.0 | - | 1 | - |
| E | - | - | - | - | - | - | - | - | - | - | - | - |
| E | - | - | H0F-005 - CPE | - | 0.79 | 18.0 | J1939 | GREEN | 1910.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1320 |
| Part Number | 3767577C1 |
| Short Description | BLUETOOTH MICROPHONE |
| Instances | LT/RH - Radio W/ Bluetooth & W/ Steering Wheel Pod:Diagram1<br>LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA:Diagram1 |
| Mates | DEV-BT_MICROPHONE-01 |



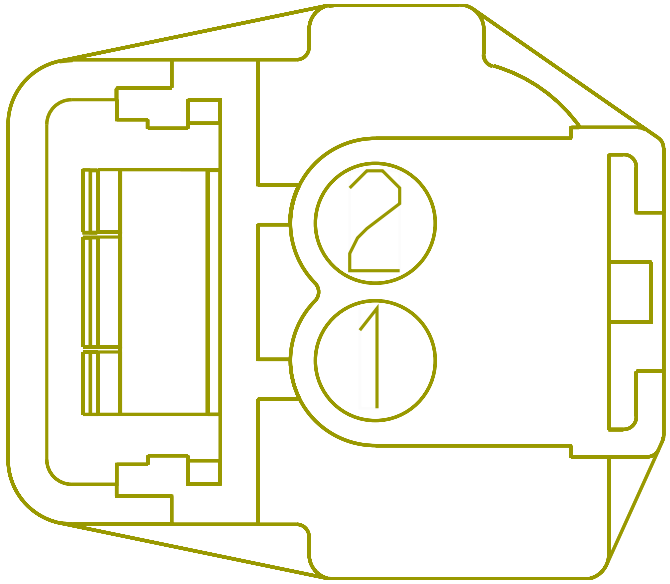

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | W1D-151 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1200.0 | - | 1 | D140B |
| 3 | - | - | W1D-151 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1200.0 | - | 2 | D140B |

| | |
|---|---|
| Connector Name | D140A |
| Part Number | 3811207C1 |
| Short Description | IP / MICROPHONE |
| Instances | LT/RH - Radio W/ Bluetooth & W/ Steering Wheel Pod:Diagram1<br>LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA:Diagram1 |
| Mates | D140B |



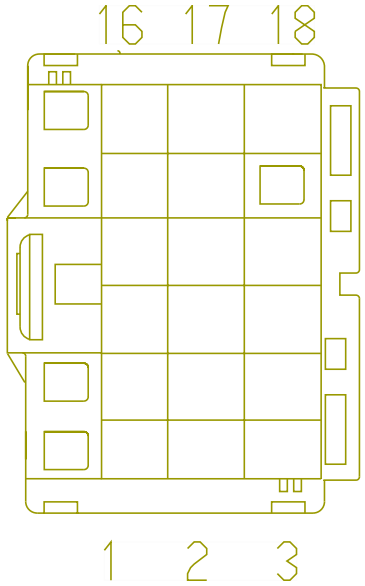

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-151 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1385.0 | - | 15 | D1301 |
| 2 | - | - | A04-151 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1385.0 | - | 16 | D1301 |

| | |
|---|---|
| Connector Name | D140B |
| Part Number | 3920483C1 |
| Short Description | IP / MICROPHONE |
| Instances | LT/RH - Radio W/ Bluetooth & W/ Steering Wheel Pod:Diagram1<br>LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA:Diagram1 |
| Mates | D140A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W1D-151 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1200.0 | - | 2 | D1320 |
| 2 | - | - | W1D-151 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1200.0 | - | 3 | D1320 |

| | |
|---|---|
| Connector Name | D1400 |
| Part Number | 3596926C1 |
| Short Description | BENDIX ABS CONN 1 |
| Instances | LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Wabco OnGuard N/ DIU):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4<br>LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans:Diagram1<br>LT/RH - Auto Start Stop (Horizon) Battery, Oil Temp Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1 |



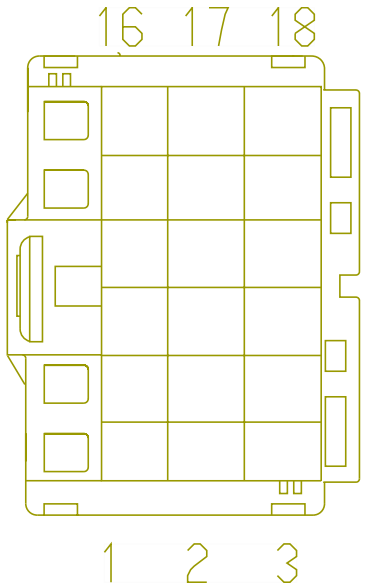
LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2
LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2):Diagram1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM || 0016AUN || 0016AUP )
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS || 0016030)
LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN
LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1
LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1
LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1
LT/RH - Rear Lights Stop - Single Assembly (HRZN):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram2

Mates DEV-ABS-01

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - DEA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 2405.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-152 - AYA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2630.0 | - | 55 | D575A |
| 3 | - | - | A04-013 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2525.0 | - | - | - |
| 4 | - | - | A04-152 - ARA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2630.0 | - | 15 | D575A |
| 5 | - | - | A04-152 - APA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2630.0 | - | 14 | D575A |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | A04-005 - DCA | - | 0.79 | 18.0 | J1939 | GREEN | 1550.0 | - | L | D4341 |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | A04-005 - DBA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1550.0 | - | B | D4341 |
| 10 | - | - | A04-094 - CWB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2630.0 | - | 19 | D575A |
| 11 | - | - | A04-094 - CXB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2630.0 | - | 20 | D575A |
| 16 | - | - | A04-014 - ADB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 2330.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1401 |
| Part Number | 3596929C1 |
| Short Description | BENDIX ABS CONN 2 |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-ABS-01 |

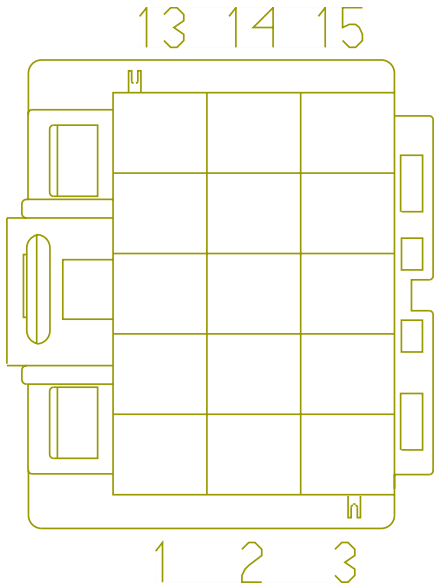



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-094 - ASB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 31 | D435B |
| 2 | - | - | A04-094 - ARB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 32 | D435B |
| 3 | - | - | A04-094 - APA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 30 | D435B |
| 4 | - | - | A04-094 - AVB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 36 | D435B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | A04-094 - ABB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 24 | D435B |
| 6 | - | - | A04-094 - ATA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 35 | D435B |
| 7 | - | - | A04-094 - AUB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 37 | D435B |
| 8 | - | - | A04-094 - ACB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 23 | D435B |
| 9 | - | - | A04-094 - AZA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 54 | D575A |
| 10 | - | - | A04-094 - BBB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 57 | D575A |
| 11 | - | - | A04-094 - ADB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 33 | D435B |
| 12 | - | - | A04-094 - AWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 46 | D575A |
| 13 | - | - | A04-094 - BAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 60 | D575A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | A04-094 - AEB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 34 | D435B |
| 15 | - | - | A04-094 - CUA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 16 | D575A |
| 16 | - | - | A04-094 - AYB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 47 | D575A |
| 17 | - | - | A04-094 - AXB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 52 | D575A |
| 18 | - | - | A04-094 - CVA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 18 | D575A |

| | |
|---|---|
| Connector Name | D1402 |
| Part Number | 3596928C1 |
| Short Description | BENDIX ABS CONN 3 |
| Instances | LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2):Diagram1<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 1<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3 |
| Mates | DEV-ABS-01 |

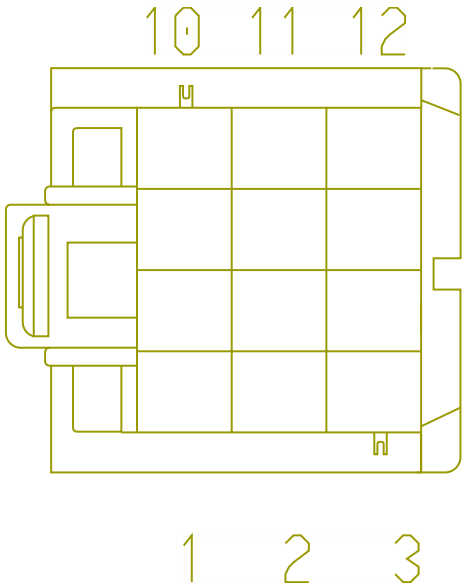



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-152 - AUA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 65 | D575A |
| 3 | - | - | A04-152 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 100.0 | - | 1 | - |
| 4 | - | - | A04-094 - BEB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 63 | D575A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | A04-152 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 24 | D575A |
| 6 | - | - | A04-094 - BCA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 61 | D575A |
| 7 | - | - | A04-094 - BDB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 67 | D575A |
| 9 | - | - | A04-094 - BFA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 69 | D575A |
| 10 | - | - | A04-094 - BHB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 70 | D575A |
| 11 | - | - | A04-094 - CYA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 21 | D575A |
| 12 | - | - | A04-094 - DAB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 23 | D575A |
| 13 | - | - | A04-094 - BGB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 71 | D575A |
| 14 | - | - | A04-094 - CZA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 22 | D575A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | - | - | A04-094 - DBB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 25 | D575A |

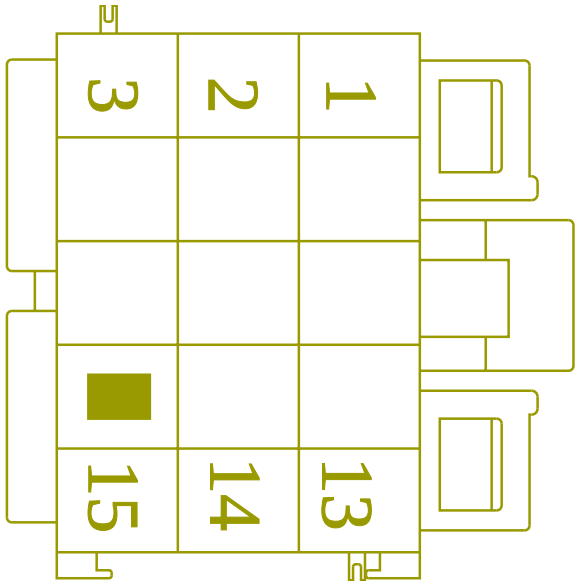
| | |
|---|---|
| Connector Name | D1403 |
| Part Number | 3596927C1 |
| Short Description | BENDIX ABS CONN 4 |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2 |
| Mates | DEV-ABS-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-009 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 410.0 | - | 1 | - |
| 2 | - | - | A04-152 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1940.0 | - | C3 | D490A |
| 3 | - | - | A04-152 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2550.0 | - | 28 | D575A |
| 4 | - | - | A04-006 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 390.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | A04-152 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1940.0 | - | B8 | D490A |
| 6 | - | - | A04-152 - AJA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2550.0 | - | 53 | D575A |
| 7 | - | - | A04-005 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 1815.0 | - | 1 | - |
| 8 | - | - | A04-005 - AWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1835.0 | - | 1 | - |
| 9 | - | - | A04-152 - AHA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2550.0 | - | 29 | D575A |
| 10 | - | - | A04-152 - AWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 1875.0 | - | 1 | - |
| 11 | - | - | A04-152 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1855.0 | - | 1 | - |
| 12 | - | - | A04-152 - AGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2550.0 | - | 72 | D575A |

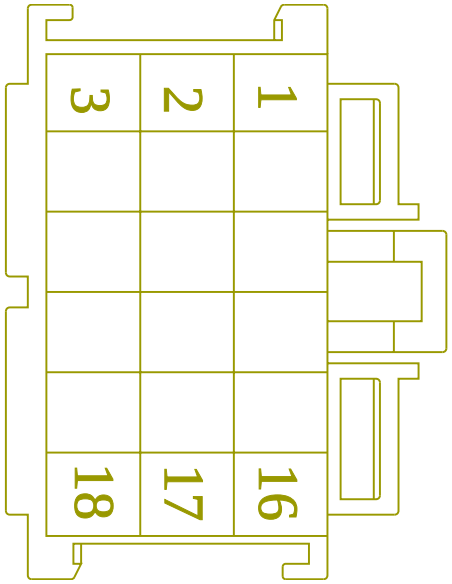
| | |
|---|---|
| Connector Name | D1405 |
| Part Number | 3557922C1 |
| Short Description | WABCO ABS CONN 1 |
| Instances | LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/DIU)(Option 2):Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Traction Control (Wabco Air):Diagram1 |
| Mates | DEV-ABS-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | - | A04-005 - DCB | - | 0.79 | 18.0 | J1939 | GREEN | 1375.0 | - | L | D4341 |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | A04-005 - DBB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1375.0 | - | B | D4341 |
| 4 | - | - | A04-011 - BNB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 70.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | A04-013 - ACB | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 2350.0 | - | - | - |
| 8 | - | - | A04-014 - ADA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 2270.0 | - | - | - |
| 9 | - | - | A04-011 - BNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 70.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1406 |
| Part Number | 3557921C1 |
| Short Description | WABCO ABS CONN 2 |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4<br>LT/RH - Traction Control (Wabco Air):Diagram1 |
| Mates | DEV-ABS-02 |

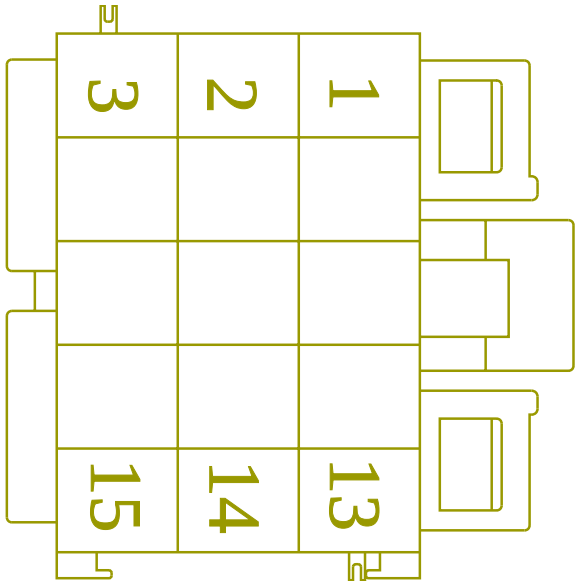



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-094 - AVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 36 | D435B |
| 2 | - | - | A04-094 - AYA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 47 | D575A |
| 3 | - | - | A04-094 - ASA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 31 | D435B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | A04-094 - AUA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 37 | D435B |
| 5 | - | - | A04-094 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 52 | D575A |
| 6 | - | - | A04-094 - ARA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 32 | D435B |
| 7 | - | - | A04-152 - ARB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 15 | D575A |
| 8 | - | - | A04-094 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 57 | D575A |
| 9 | - | - | A04-094 - BAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 60 | D575A |
| 10 | - | - | A04-094 - ADC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 62 | D435B |
| 11 | - | - | A04-094 - CUB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 16 | D575A |
| 12 | - | - | A04-094 - ABC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 51 | D435B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | - | - | A04-094 - AEC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 64 | D435B |
| 14 | - | - | A04-094 - CVB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 18 | D575A |
| 15 | - | - | A04-094 - ACC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 56 | D435B |
| 16 | - | - | A04-152 - APB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 14 | D575A |
| 17 | - | - | A04-094 - CWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 19 | D575A |
| 18 | - | - | A04-094 - CXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 20 | D575A |

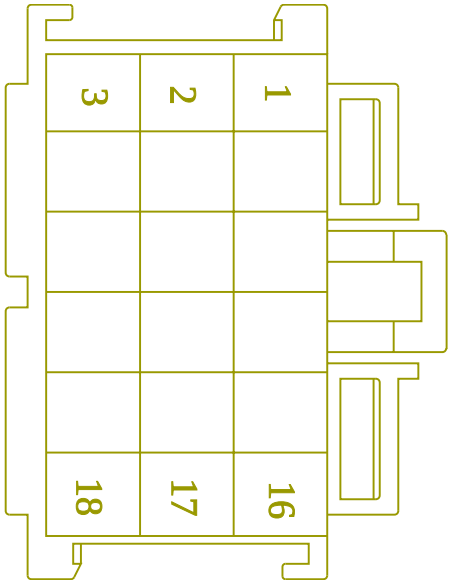
| | |
|---|---|
| Connector Name | D1407 |
| Part Number | 3548978C1 |
| Short Description | WABCO ABS CONN 3 |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2 |
| Mates | DEV-ABS-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-094 - CYB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 21 | D575A |
| 3 | - | - | A04-094 - BEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 63 | D575A |
| 5 | - | - | A04-094 - CZB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 22 | D575A |
| 6 | - | - | A04-094 - BDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 67 | D575A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | A04-152 - AKA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 72 | D575A |
| 11 | - | - | A04-094 - DAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 23 | D575A |
| 12 | - | - | A04-094 - BHA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 70 | D575A |
| 13 | - | - | A04-152 - AKL | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 53 | D575A |
| 14 | - | - | A04-094 - DBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 25 | D575A |
| 15 | - | - | A04-094 - BGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 71 | D575A |

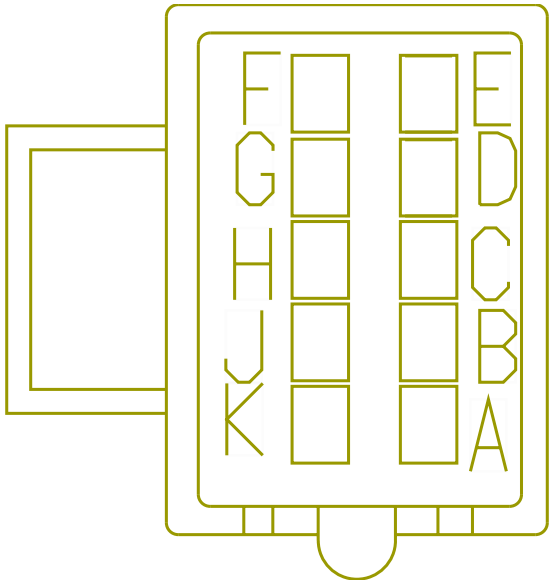
| | |
|---|---|
| Connector Name | D1408 |
| Part Number | 3846885C1 |
| Short Description | WABCO ABS CONN 4 |
| Instances | LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2 |
| Mates | DEV-ABS-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-005 - BVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1845.0 | - | 1 | - |
| 3 | - | - | A04-005 - BUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1865.0 | - | 1 | - |
| 7 | - | - | A04-152 - UKA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1885.0 | - | 1 | - |
| 8 | - | - | A04-152 - AVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | A6 | D490A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | A04-152 - ULA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 1825.0 | - | 1 | - |
| 11 | - | - | A04-152 - ASA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | C10 | D490A |
| 13 | - | - | A04-152 - AMA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2560.0 | - | 12 | D575A |
| 14 | - | - | A04-152 - ATA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | C3 | D490A |
| 16 | - | - | A04-152 - ANA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2560.0 | - | 24 | D575A |

| | |
|---|---|
| Connector Name | D145A |
| Part Number | 3540613C1 |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5 |



LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM || 0016AUN || 0016AUP)(W/O 0008RPC)
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS || 0016030)(W/O 0008RPC)
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram2
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1
LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939

LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 1):Diagram1
LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 2):Diagram1
LT/RH - Camera Event Recorder W/N2 Conn:Diagram1
LT/RH - Camera Event Recorder W/N2 Conn:Diagram2
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram1
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram2
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram3
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM || 0016AUN || 0016AUP )
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS || 0016030)
LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN

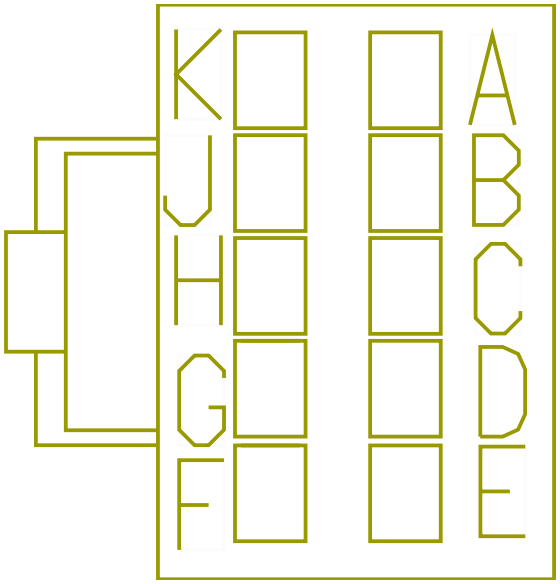
Mates D145B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - BXD | 3510360 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | 1 | - |
| A | - | - | A04-011 - BXD | 3510360 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| B | - | - | A04-067 - UYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1735.0 | - | 2 | D1120 |
| C | - | - | A04-013 - CDD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 540.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | A04-067 - BSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 780.0 | - | B | D2340 |
| D | - | - | A04-067 - BUA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 780.0 | - | B | D2340 |
| D | - | - | - | - | - | - | - | - | - | - | - | - |
| E | - | - | A04-067 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1920.0 | - | B | D2341 |
| E | - | - | A04-067 - BVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1920.0 | - | B | D2341 |
| E | - | - | - | - | - | - | - | - | - | - | - | - |
| F | - | - | A04-005 - FNA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 745.0 | - | 41 | D435B |
| F | - | - | A04-005 - FZA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 0.0 | - | 13 | D1906 |
| F | - | - | - | - | - | - | - | - | - | - | - | - |
| G | - | - | A04-005 - FPA | - | 0.79 | 18.0 | J1939 | GREEN | 745.0 | - | 42 | D435B |
| G | - | - | A04-005 - GAA | - | 0.79 | 18.0 | J1939 | GREEN | 0.0 | - | 12 | D1906 |
| G | - | - | - | - | - | - | - | - | - | - | - | - |
| H | - | - | A04-014 - CFD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 975.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | - | - | A04-014 - CFD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 975.0 | - | PIN1 | - |
| H | - | - | A04-014 - CFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1825.0 | - | - | - |
| J | - | - | A04-005 - BPA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 690.0 | - | D | D4342 |
| K | - | - | A04-005 - BRA | - | 0.79 | 18.0 | J1939 | GREEN | 690.0 | - | J | D4342 |

| | |
|---|---|
| Connector Name | D145B |
| Part Number | 3540612C1 |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5 |



LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM || 0016AUN || 0016AUP)(W/O 0008RPC)
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS || 0016030)(W/O 0008RPC)
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram2
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1
LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939

LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 1):Diagram1
LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 2):Diagram1
LT/RH - Camera Event Recorder W/N2 Conn:Diagram1
LT/RH - Camera Event Recorder W/N2 Conn:Diagram2
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram1
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram2
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram3
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM || 0016AUN || 0016AUP )
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS || 0016030)
LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN

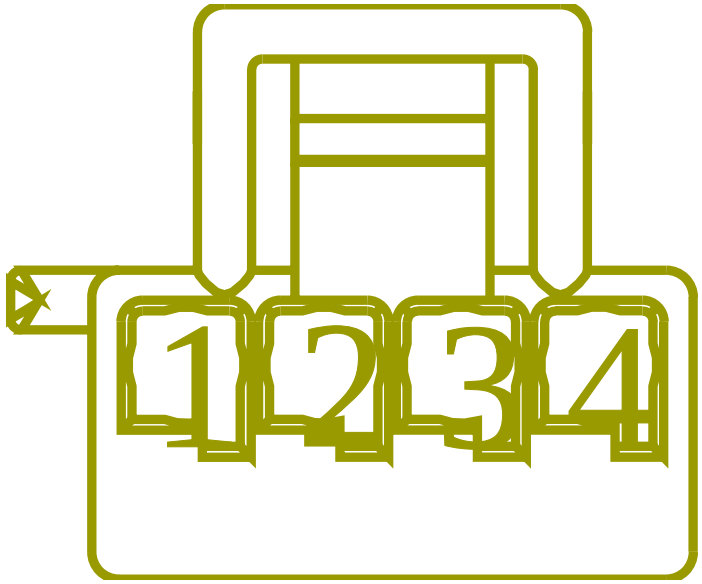
Mates D145A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-011 - BXB | 3510358 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | 1 | - |
| A | - | - | D08-011 - BXB | 3510358 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| B | - | - | D08-067 - UYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | B8 | D1971 |
| C | - | - | D08-013 - CDB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1145.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | D08-013 - CDE | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | PINK | 2410.0 | - | 7 | D1977 |
| D | - | - | D08-067 - AFF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1625.0 | - | 1 | - |
| D | - | - | D08-067 - BUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | B1 | D1971 |
| D | - | - | - | - | - | - | - | - | - | - | - | - |
| E | - | - | D08-067 - AGF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1645.0 | - | 1 | - |
| E | - | - | D08-067 - BVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | B2 | D1971 |
| E | - | - | - | - | - | - | - | - | - | - | - | - |
| F | - | - | D08-005 - FNA | - | 0.35 | 22.0 | J1939 | YELLOW 2 | 2410.0 | - | 8 | D1977 |
| F | - | - | D08-005 - FZA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 0.0 | - | PIN1 | - |
| F | - | - | - | - | - | - | - | - | - | - | - | - |
| G | - | - | D08-005 - FPA | - | 0.35 | 22.0 | J1939 | GREEN | 2410.0 | - | 2 | D1977 |
| G | - | - | D08-005 - GAA | - | 0.79 | 18.0 | J1939 | GREEN | 0.0 | - | PIN1 | - |
| G | - | - | - | - | - | - | - | - | - | - | - | - |

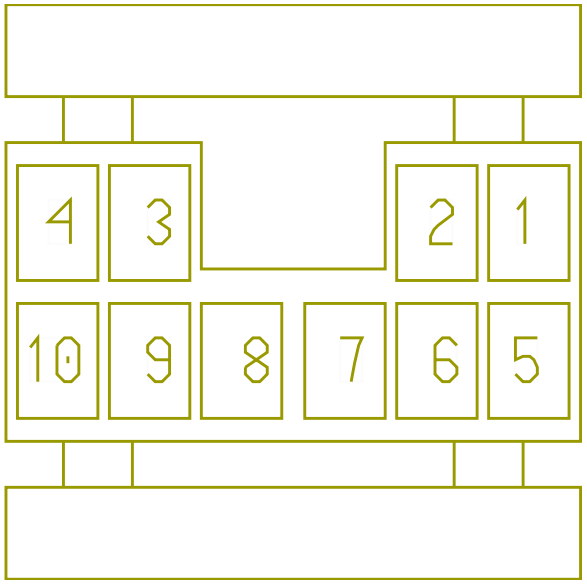
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | - | - | D08-014 - CFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1125.0 | - | 1 | - |
| J | - | - | D08-005 - BPA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1970.0 | - | 1 | - |
| K | - | - | D08-005 - BRA | - | 0.79 | 18.0 | J1939 | GREEN | 1990.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1497 |
| Part Number | 4116508C1 |
| Short Description | ITOS SENSOR |
| Instances | LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram3 - Sensors-M-HRZN |
| Mates | DEV-ITOS_SENSOR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-041 - AEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1750.0 | - | 15 | D4260 |
| 2 | - | - | A04-009 - EAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1750.0 | - | 14 | D4260 |
| 3 | - | - | A04-041 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1750.0 | - | 17 | D4260 |
| 4 | - | - | A04-006 - AZA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1750.0 | - | 16 | D4260 |

| | |
|---|---|
| Connector Name | D150A |
| Part Number | 3544688C1 |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1<br>LT/RH - Auxiliary Power Source - Overhead (Daycab/low roof sleeper, in Center Overhead Panel):Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source - Overhead (Sleeper, in Center Overhead Panel):Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source - Overhead (Truck, in Center Overhead Panel):Diagram1<br>LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1<br>LT/RH - Cab Dome Lights (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1<br>LT/RH - CB Radio Power Only:Diagram1-M-HRZN<br>LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS:Diagram1-M-HRZN<br>LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1<br>LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1<br>LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1<br>LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1 |



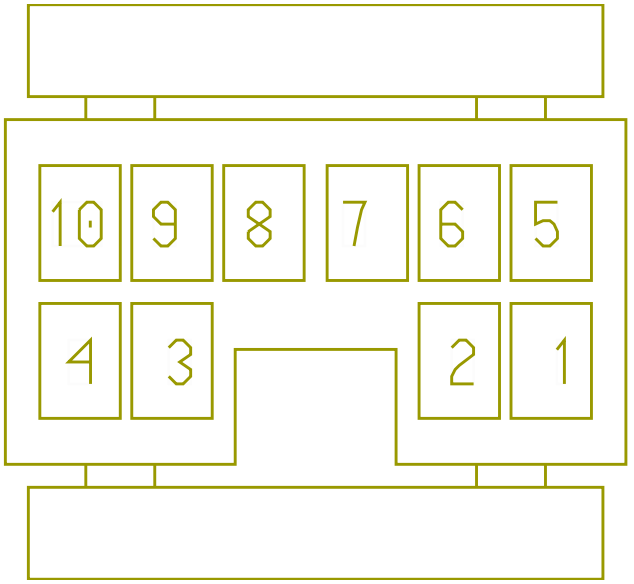
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN

Mates D150B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-067 - BUA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 780.0 | - | A | D2340 |
| 1 | - | - | A04-067 - UVA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 550.0 | - | 1 | - |
| 2 | - | - | A04-012 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1890.0 | - | - | - |
| 3 | - | - | A04-011 - AAH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 410.0 | - | 1 | - |
| 3 | - | - | A04-011 - AAH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 410.0 | - | PIN1 | - |
| 4 | - | - | A04-063 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 245.0 | - | 1 | - |
| 5 | - | - | A04-014 - BLA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1890.0 | - | - | - |
| 6 | - | - | A04-067 - BVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1940.0 | - | A | D2341 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | A04-005 - BPB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1065.0 | - | F | D4341 |
| 8 | - | - | A04-005 - BRB | - | 0.79 | 18.0 | J1939 | GREEN | 1065.0 | - | G | D4341 |
| 9 | - | - | A04-054 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 490.0 | - | 6 | D1590 |
| 9 | - | - | A04-054 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 490.0 | - | - | - |
| 10 | - | - | A04-011 - BVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 490.0 | - | - | - |

| | |
|---|---|
| Connector Name | D150B |
| Part Number | 3544687C1 |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1<br>LT/RH - Auxiliary Power Source - Overhead (Daycab/low roof sleeper, in Center Overhead Panel):Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source - Overhead (Sleeper, in Center Overhead Panel):Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source - Overhead (Truck, in Center Overhead Panel):Diagram1<br>LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1<br>LT/RH - Cab Dome Lights (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1<br>LT/RH - CB Radio Power Only:Diagram1-M-HRZN<br>LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS:Diagram1-M-HRZN<br>LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1<br>LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1<br>LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1<br>LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1 |



LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN

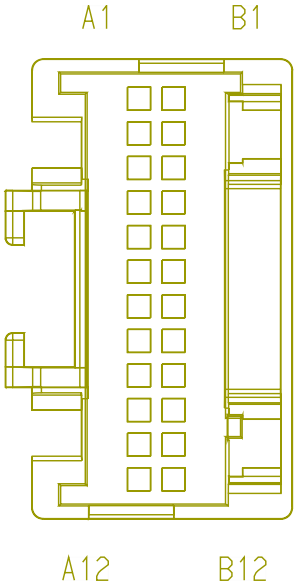
Mates D150A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | D08-067 - AAF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1645.0 | - | 1 | - |
| 1 | - | - | D08-067 - UVC | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2190.0 | - | 1 | - |
| 2 | - | - | D08-012 - ADC | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | A | D125A |
| 2 | - | - | D08-012 - ADB | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | A | D120A |
| 2 | - | - | D08-012 - ADA | - | 0.0 | 16.0 | - | LIGHT BLUE | 0.0 | - | C | D130A |
| 2 | - | - | D08-012 - ADB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2550.0 | - | - | - |
| 3 | - | - | D08-011 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1405.0 | - | 1 | - |
| 3 | - | - | D08-011 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1405.0 | - | PIN1 | - |
| 4 | - | - | D08-063 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1180.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | D08-063 - AAD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2135.0 | - | A | D105B |
| 5 | - | - | D08-014 - BLD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1165.0 | - | 1 | - |
| 5 | - | - | D08-014 - BLA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | RED | 1145.0 | - | 1 | - |
| 6 | - | - | D08-067 - ABE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1585.0 | - | 1 | - |
| 7 | - | - | D08-005 - BPF | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1365.0 | - | 1 | - |
| 8 | - | - | D08-005 - BRF | - | 0.79 | 18.0 | J1939 | GREEN | 1385.0 | - | 1 | - |
| 9 | - | - | D08-054 - ARA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | BROWN | 1845.0 | - | 1 | - |
| 9 | - | - | D08-054 - ARG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 2230.0 | - | A | D110A |
| 10 | - | - | D08-011 - BVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2550.0 | - | B | D125A |
| 10 | - | - | D08-011 - BVC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1585.0 | - | J | D130A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | D08-011 - BVB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2550.0 | - | B | D120A |

| | |
|---|---|
| Connector Name | D1500 |
| Part Number | 3710061C1 |
| Short Description | GAUGE CLUSTER |
| Instances | Coolant Level Monitoring (W/ PIM):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram2<br>Lane Keep Assist Module:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1<br>LT - Series Version 0 Auxiliary Gauges (Single):Diagram1<br>LT - Series Version 1 Auxiliary Gauges (Multiple):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP)(W/O 0008RPC) |



LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS || 0016030)(W/O 0008RPC)
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1
LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 1):Diagram1
LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 2):Diagram1
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1
LT/RH - Adaptive Cruise Control (Wabco OnGuard N/ DIU):Diagram1
LT/RH - Air Governor Control (Intelligent Air Governor, CBE1)(Option 1):Diagram1
LT/RH - Air Governor Control (Intelligent Air Governor, CBE1)(Option 2):Diagram1
LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN
LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN

LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN
LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN
LT/RH - Airbag (Steering Wheel Only):Diagram1-M-HRZN
LT/RH - Ambient Temperature (Horizon-Mirror Sensor):Diagram1
LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 1:Diagram1
LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 2:Diagram1-M-HRZN
LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1
LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2
LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1
LT/RH - Axle Loading (Weight) (Rear, Horizon):Diagram1
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)

LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2
LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System):Diagram1
LT/RH - Coolant Level Monitoring (No CLA Module):Diagram1
LT/RH - Coolant Level Monitoring (W/ PIM):Diagram1
LT/RH - Crank Inhibit (W/ Hood Switch):Diagram1
LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1
LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1
LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN
LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)

LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 2
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Instrument Cluster (EGC):Diagram1
LT/RH - Instrument Cluster - Request and Status:Diagram1
LT/RH - Intake Manifold Pressure (Horizon):Diagram1
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM || 0016AUN || 0016AUP )
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS || 0016030)
LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1
LT/RH - Lane Keep Assist:Diagram1
LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1
LT/RH - Park Brake Controls (Air Chassis Park Brake):Diagram1
LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN
LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon):Diagram1
LT/RH - Seatbelt Reminder (Warning)(Driver only):Diagram1
LT/RH - Selective Catalytic Reduction (SCR):Diagram1
LT/RH - Service Brake Pressure (Auxiliary Gauge):Diagram1

LT/RH - Service Brake Pressure (Virtual Gauge):Diagram1
LT/RH - Telematics (QUALCOMM MCP20):Diagram1
LT/RH - Telematics (QUALCOMM MCP20):Diagram2
LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram1
LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram2
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram1
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram2
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram3
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram2
LT/RH - Traction Control (Wabco Air):Diagram1
LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM):Diagram1-M-HRZN
LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models):Diagram1
LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023):Diagram1
LT/RH - Transmission Shifter (INTL Transmission):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option 2):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option1):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2):Diagram1
LT/RH - Water In Fuel (WIF) Davco N/ Heater:Diagram1
LT/RH - Water In Fuel (WIF) W/ Heater:Diagram1
LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1

Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1

Mates MODU-EGC-A003-14-00

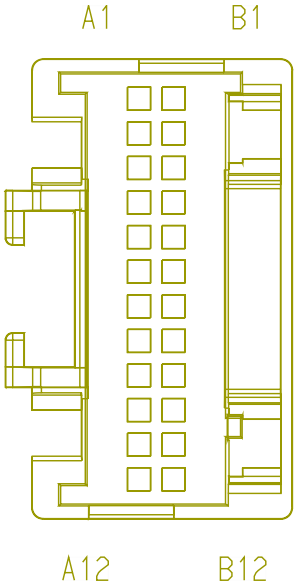
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A2 | - | - | A04-014 - CPB | 3510366 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | PIN1 | - |
| A3 | - | - | A04-013 - AVB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 150.0 | - | 1 | - |
| A6 | - | - | A04-013 - DVD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | 1 | - |
| A7 | - | - | A04-179 - AKC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 0.0 | - | 1 | - |
| A7 | - | - | A04-179 - AKC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 0.0 | - | - | - |
| A9 | - | - | - | - | - | - | - | - | - | - | - | - |
| A9 | - | - | A04-005 - CTB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 440.0 | - | 1 | - |
| A10 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A10 | - | - | A04-005 - CUB | - | 0.79 | 18.0 | J1939 | GREEN | 460.0 | - | 1 | - |
| B3 | - | - | A04-011 - AAG | 3510360 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| B4 | - | - | - | - | - | - | - | - | - | - | - | - |
| B4 | - | - | A04-013 - BEP | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 170.0 | - | 1 | - |
| B5 | - | - | A04-180 - ADB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3480.0 | - | B | D4415 |
| B5 | - | - | A04-180 - ADA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2440.0 | - | B | D4418 |
| B5 | - | - | - | - | - | - | - | - | - | - | - | - |
| B5 | - | - | A04-180 - ADB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3480.0 | - | - | - |
| B5 | - | - | A04-180 - ADA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2440.0 | - | - | - |
| B6 | - | - | - | - | - | - | - | - | - | - | - | - |
| B6 | - | - | A04-135 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2490.0 | - | 15 | D365A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6 | - | - | A04-135 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2490.0 | - | - | - |
| B7 | - | - | - | - | - | - | - | - | - | - | - | - |
| B7 | - | - | A04-011 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 660.0 | - | - | - |
| B8 | - | - | - | - | - | - | - | - | - | - | - | - |
| B8 | - | - | A04-028 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1095.0 | - | - | - |
| B8 | - | - | A04-028 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1095.0 | - | 4 | D1502 |
| B9 | - | - | - | - | - | - | - | - | - | - | - | - |
| B9 | - | - | A04-028 - ABA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1095.0 | - | - | - |
| B9 | - | - | A04-028 - ABA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1095.0 | - | 1 | D1502 |
| B10 | - | - | - | - | - | - | - | - | - | - | - | - |
| B10 | - | - | A04-009 - AUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1095.0 | - | - | - |

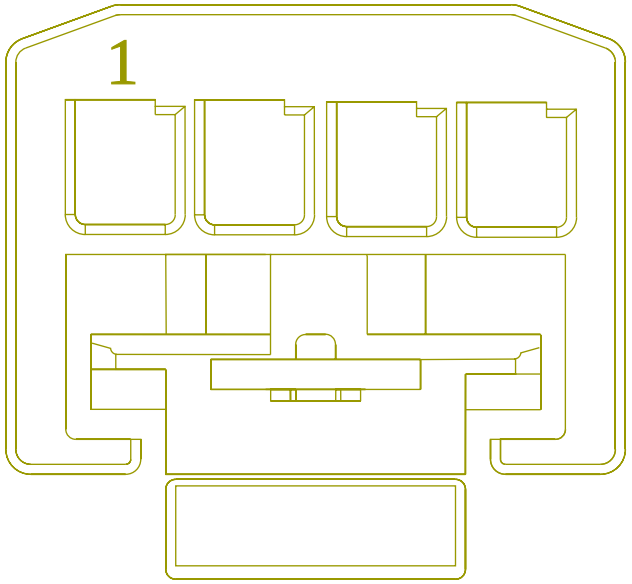
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B10 | - | - | A04-009 - AUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1095.0 | - | 3 | D1502 |

| | |
|---|---|
| Connector Name | D1500 |
| Part Number | 3710061C1 |
| Short Description | GAUGE CLUSTER |
| Instances | LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX):Diagram1 |
| Mates | MODU-EGC-A003-14-00 |



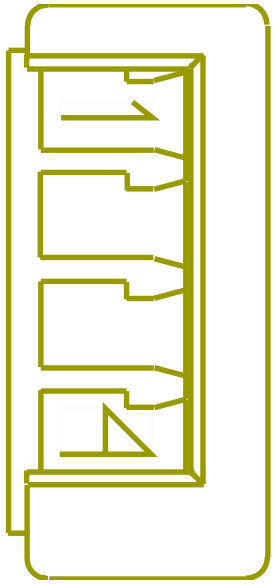

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6 | - | - | A04-135 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2490.0 | - | 15 | D365A |
| B7 | - | - | A04-011 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 660.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1501 |
| Part Number | 4063041C1 |
| Short Description | CLUSTER DISPLAY CONTROL |
| Instances | LT/RH - Instrument Cluster - Request and Status:Diagram1 |
| Mates | DEV-CLUSTER_SWITCH_DISPLAY -01 |



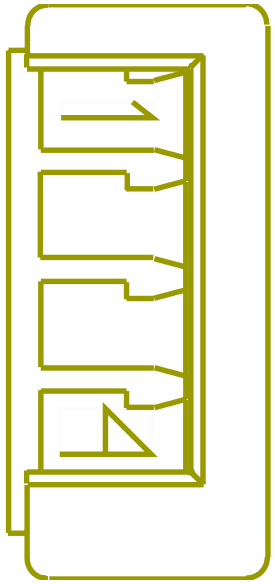

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-028 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1210.0 | - | A9 | D1607(J 7) |
| 2 | - | - | A04-009 - CWA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 515.0 | - | - | - |
| 3 | - | - | A04-062 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 500.0 | - | - | - |
| 4 | - | - | A04-011 - FKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 745.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1502 |
| Part Number | 4063415C1 |
| Short Description | AUX GAUGE #1 |
| Instances | LT - Series Version 0 Auxiliary Gauges (Single):Diagram1<br>LT - Series Version 1 Auxiliary Gauges (Multiple):Diagram1<br>LT/RH - Service Brake Pressure (Auxiliary Gauge):Diagram1 |
| Mates | MODU-AUX_GAUGE-0004-01 |



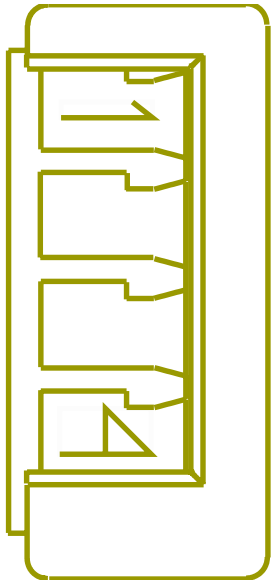
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-028 - ABA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1095.0 | - | B9 | D1500 |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | A04-009 - AUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1095.0 | - | B10 | D1500 |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | A04-028 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1095.0 | - | B8 | D1500 |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D1503 |
| Part Number | 4063415C1 |
| Short Description | AUX GAUGE |
| Instances | LT - Series Version 1 Auxiliary Gauges (Multiple):Diagram1 |
| Mates | MODU-AUX_GAUGE-0004-01 |



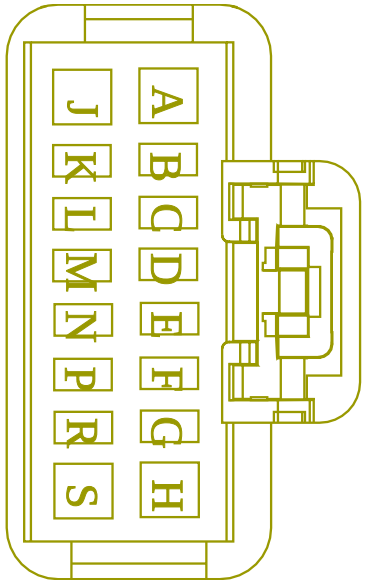
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W1V-028 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 210.0 | - | 1 | D1504 |
| 3 | - | - | W1V-009 - AVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 210.0 | - | 3 | D1504 |
| 4 | - | - | W1V-028 - AEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 210.0 | - | 4 | D1504 |

| | |
|---|---|
| Connector Name | D1504 |
| Part Number | 4063415C1 |
| Short Description | AUX GAUGE |
| Instances | LT - Series Version 1 Auxiliary Gauges (Multiple):Diagram1 |
| Mates | MODU-AUX_GAUGE-0004-02 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W1V-028 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 210.0 | - | 1 | D1503 |
| 3 | - | - | W1V-009 - AVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 210.0 | - | 3 | D1503 |
| 4 | - | - | W1V-028 - AEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 210.0 | - | 4 | D1503 |

| | |
|---|---|
| Connector Name | D1510 |
| Part Number | 4063156C1 |
| Short Description | LIGHTING CONTROL |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1<br>LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans:Diagram1<br>LT/RH - Auto Start Stop (Horizon) Battery, Oil Temp Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - AUX Power Hardwired Switch (Single Aux Switch 30A):Diagram1<br>LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram1 |



LT/RH - AUX Power Hardwired Switches (Four Aux Switches):Diagram2
LT/RH - AUX Power Hardwired Switches (Two Aux Switches):Diagram1
LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram1
LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram2
LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1
LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2
LT/RH - DC/AC Inverter (with switch control):Diagram1
LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only:Diagram1 - HVAC
LT/RH - Instrument Cluster - Request and Status:Diagram1
LT/RH - License Plate Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN):Diagram1
LT/RH - Low Speed Standard J1939:Low Speed Standard J1939
LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1
LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN
LT/RH - Marker Lighting (LED 125BBC):Diagram1
LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram2
LT/RH - Panic Switch:Diagram1
LT/RH - Prewire Front Fog Lights:Diagram1
LT/RH - Radio W/ Bluetooth & W/ Steering Wheel Pod:Diagram1
LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA:Diagram1
LT/RH - Radio W/ Steering Wheel Pod:Diagram1
LT/RH - Radio W/ Steering Wheel Pod & W/ RSA:Diagram1
LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram1-M-HRZN
LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram1-M-HRZN
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram2

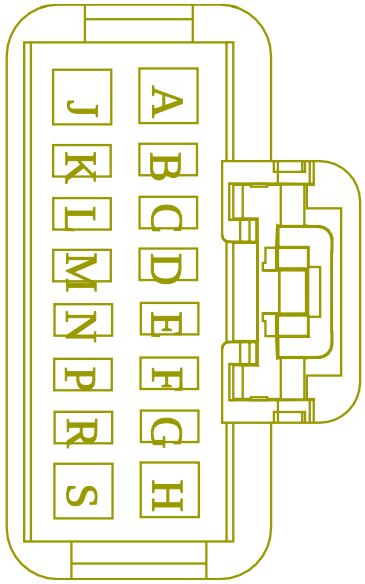
LT/RH - Rear Interior Dimming (Accent Light):Diagram1
LT/RH - Rear Interior Dimming (Accent Light):Diagram2
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2
LT/RH - Rear Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector:Diagram1
LT/RH - Refrigerator (Switch Control):Diagram1
LT/RH - Steering Wheel Left and Right Pod N/Air Bag:Diagram1-M-HRZN
LT/RH - Steering Wheel Left Pod:Diagram1
LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN
LT/RH - TRI-PAC No Idle:Diagram1

Mates MODU-LCM-A004-14-00A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | - | - | - | - | - | - | - | - | - | - |
| B | - | - | A04-005 - ACE | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 465.0 | - | 1 | - |
| C | - | - | - | - | - | - | - | - | - | - | - | - |
| C | - | - | A04-005 - ADE | - | 0.79 | 18.0 | J1939 | GREEN | 445.0 | - | 1 | - |
| L | - | - | A04-062 - ANC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1355.0 | - | 1 | - |
| M | - | - | A04-062 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2165.0 | - | 59 | D365A |
| N | - | - | A04-062 - AUA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 860.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | - | - | A04-062 - AUA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 860.0 | - | 4 | D1040 |
| N | - | - | - | - | - | - | - | - | - | - | - | - |
| P | - | - | A04-050 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 970.0 | - | E11 | D1602(J5) |

| | |
|---|---|
| Connector Name | D1510 |
| Part Number | 4063156C1 |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5<br>LT/RH - Automatic Lighting W/Twilight & W/Sunload:Diagram1<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram2<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM \|\| 0016AUS) |



LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN
LT/RH - Front Fog Lamps:Diagram1
LT/RH - Hazard Warning (CA 2.0):Diagram1
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC
LT/RH - License Plate Light (Direct To Light):Diagram1
LT/RH - License Plate Light (Direct To Light):Diagram2
LT/RH - License Plate Light (Tail Light Single Assy.):Diagram1
LT/RH - Lighting Control Module:Diagram1
LT/RH - Lighting Sleeper Dome (Horizon):Diagram1
LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1
LT/RH - Marker Lighting (LED 113 BBC):Diagram1
LT/RH - Mirrors (Power) (Control Switch Actuated, 1-Door):Diagram1
LT/RH - Power Windows (2-Door):Diagram1
LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1
LT/RH - Radio:Diagram1
LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram1
LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram1
LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2
LT/RH - Rear Light (Tail Light):Diagram1
LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/ Back-Up:Diagram1
LT/RH - Steering Wheel Right Pod:Diagram1
LT/RH - Telematics Omnitracs W/Panic Button (Option 1):Diagram1

LT/RH - Telematics Omnitracs W/Panic Button (Option 2):Diagram1-M-HRZN

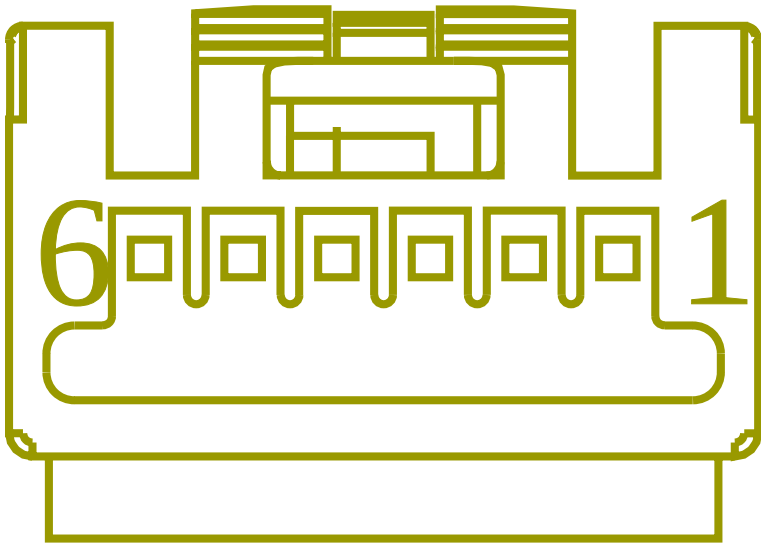
Mates MODU-LCM-A004-14-00A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | - | - | - | - | - | - | - | - | - | - |
| A | - | - | A04-013 - AVD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 775.0 | - | 1 | - |
| A | - | - | A04-062 - AUA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 860.0 | - | N | D1510 |
| B | - | - | - | - | - | - | - | - | - | - | - | - |
| C | - | - | - | - | - | - | - | - | - | - | - | - |
| E | - | - | - | - | - | - | - | - | - | - | - | - |
| E | - | - | A04-148 - ACA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1385.0 | - | - | - |
| E | - | - | A04-148 - ACA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1385.0 | - | 2 | D1521 |
| J | - | - | - | - | - | - | - | - | - | - | - | - |
| J | - | - | A04-011 - BRB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1955.0 | - | - | - |
| L | - | - | A04-062 - ANC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1355.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L | - | - | A04-062 - ANC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1355.0 | - | 1 | - |
| M | - | - | A04-062 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2165.0 | - | 59 | D365A |
| M | - | - | A04-062 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2165.0 | - | - | - |
| N | - | - | A04-062 - AUA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 860.0 | - | - | - |
| N | - | - | A04-062 - AUA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 860.0 | - | 4 | D1040 |
| N | - | - | A04-062 - AUA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 860.0 | - | A | D1510 |
| P | - | - | - | - | - | - | - | - | - | - | - | - |
| P | - | - | A04-050 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 970.0 | - | E11 | D1602(J5) |
| P | - | - | A04-050 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 970.0 | - | - | - |
| S | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S | - | - | A04-014 - JKB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1475.0 | - | 1 | - |

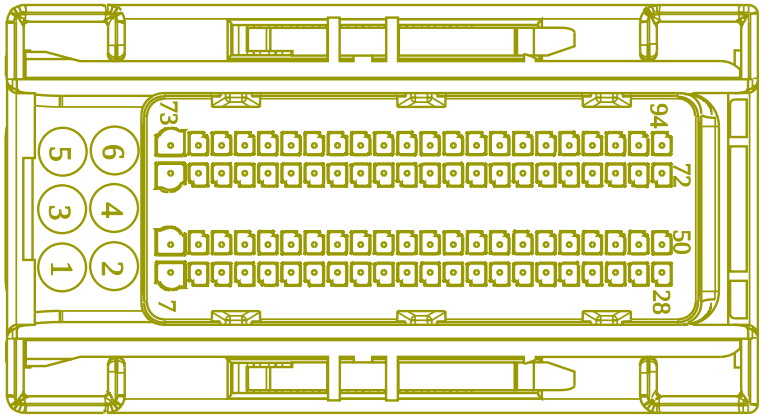
| | |
|---|---|
| Connector Name | D1521 |
| Part Number | 4116776C1 |
| Short Description | SUNLOAD SENSOR |
| Instances | LT/RH - Automatic Lighting W/Twilight & W/Sunload:Diagram1<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram3 - Sensors-M-HRZN |
| Mates | DEV-SENSOR_SUN_LOAD_TWILIG HT-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-148 - ADA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 2640.0 | - | 4 | D4260 |
| 2 | - | - | A04-148 - ACA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1385.0 | - | E | D1510 |
| 3 | - | - | A04-014 - DZA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | RED | 2475.0 | - | - | - |
| 4 | - | - | A04-011 - DDA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | WHITE | 1120.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | A04-009 - DZA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | GREY | 2640.0 | - | 3 | D4260 |

| | |
|---|---|
| Connector Name | D1530 |
| Part Number | 4241464C1 |
| Short Description | PIM MODULE |
| Instances | Coolant Level Monitoring (W/ PIM):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram2<br>LT/RH - Ambient Temperature (Horizon-Mirror Sensor):Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor):Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 1:Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 2:Diagram1-M-HRZN<br>LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 1:Diagram1<br>LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 2:Diagram1-M-HRZN<br>LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN<br>LT/RH - Coolant Level Monitoring (No CLA Module):Diagram1<br>LT/RH - Coolant Level Monitoring (W/ PIM):Diagram1<br>LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/ 76 Pin (D265) Connector:Diagram1<br>LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/104 Pin (D265) Connector:Diagram1<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1):Diagram1 |



LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2):Diagram1
LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM):Diagram1-M-HRZN
LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models):Diagram1
LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023):Diagram1
LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 1:Diagram1
LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 2:Diagram1-M-HRZN
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option 2):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option1):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2):Diagram1
LT/RH - Water In Fuel (WIF) Davco N/ Heater:Diagram1
LT/RH - Water In Fuel (WIF) W/ Heater:Diagram1

Mates DEV-PIM-01

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - AFC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 70.0 | - | 1 | - |
| 2 | - | - | A04-011 - ABL | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 90.0 | - | 1 | - |
| 3 | - | - | A04-014 - AFD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 70.0 | - | 1 | - |

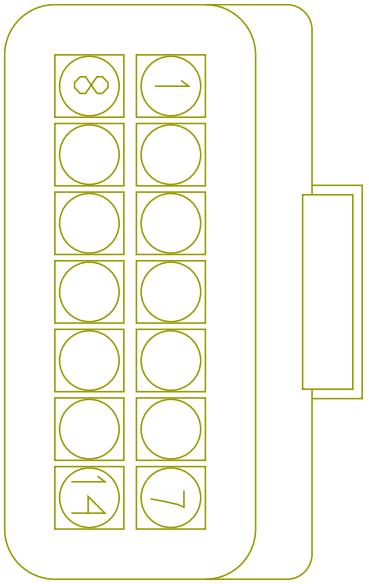
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | A04-011 - ABK | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 90.0 | - | 1 | - |
| 5 | - | - | A04-014 - AFB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 70.0 | - | 1 | - |
| 6 | - | - | A04-011 - ABJ | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 90.0 | - | 1 | - |
| 8 | - | - | A04-092 - AHA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1340.0 | - | R4-86 | D1011 |
| 14 | - | - | A04-071 - APA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | ORANGE | 1340.0 | - | R4-85 | D1011 |
| 18 | - | - | A04-009 - DTB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | C5 | D490A |
| 24 | - | - | A04-013 - AMC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 110.0 | - | 1 | - |
| 30 | - | - | A04-009 - DCB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | D3 | D490A |
| 34 | - | - | A04-009 - BSA | 3510310 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 20 | D265B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 34 | - | - | A04-009 - BSA | 3510310 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 49 | D265B |
| 35 | - | - | A04-009 - EPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2000.0 | - | 4 | D265B |
| 35 | - | - | A04-162 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2000.0 | - | 32 | D265B |
| 35 | - | - | A04-009 - EPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2000.0 | - | 15 | D265B |
| 39 | - | - | A04-034 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2000.0 | - | 21 | D265B |
| 39 | - | - | A04-034 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2000.0 | - | 50 | D265B |
| 43 | - | - | A04-041 - ADC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2335.0 | - | A | D210A |
| 46 | - | - | A04-009 - CRC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2340.0 | - | B | D210A |
| 47 | - | - | A04-009 - BTB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | B6 | D490A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55 | - | - | A04-162 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2000.0 | - | 32 | D265B |
| 55 | - | - | A04-009 - EPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2000.0 | - | 4 | D265B |
| 55 | - | - | A04-162 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2000.0 | - | 16 | D265B |
| 59 | - | - | A04-161 - ABB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1960.0 | - | C11 | D490A |
| 67 | - | - | - | - | - | - | - | - | - | - | - | - |
| 67 | - | - | A04-005 - CWC | - | 0.35 | 22.0 | J1939 | GREEN | 1345.0 | - | 1 | - |
| 72 | - | - | A04-099 - AJB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | B4 | D490A |
| 77 | - | - | A04-099 - AEB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 1960.0 | - | C6 | D490A |
| 78 | - | - | A04-099 - ADB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 1960.0 | - | B5 | D490A |
| 89 | - | - | - | - | - | - | - | - | - | - | - | - |
| 89 | - | - | A04-005 - CVC | - | 0.35 | 22.0 | J1939 | YELLOW 2 | 1365.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 94 | - | - | A04-006 - AXB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | C4 | D490A |

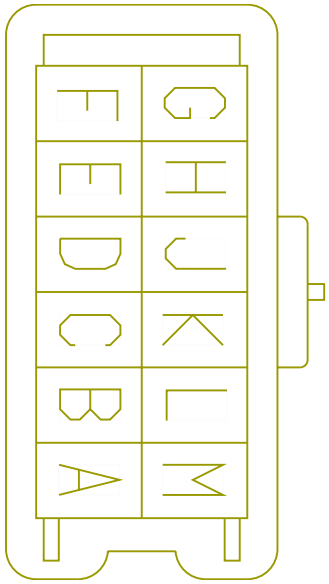
| | |
|---|---|
| Connector Name | D1590 |
| Part Number | 3613769C1 |
| Short Description | MARKER LIGHTS SPLICE PACK |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram1<br>LT/RH - Air Shield Lighting W/ One Light:Diagram2<br>LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS:Diagram1-M-HRZN<br>LT/RH - IP Marker Splice Pack - 1590:Diagram1 |
| Mates | SP-BCM_MARKER_B001-14-AA |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-153 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BROWN | 1775.0 | - | - | - |
| 1 | - | - | A04-153 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BROWN | 1775.0 | - | R6-86 | D1013 |
| 6 | - | - | A04-054 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 490.0 | - | 9 | D150A |
| 6 | - | - | A04-054 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 490.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | A04-054 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 735.0 | - | G | D1604(J2) |
| 7 | - | - | A04-054 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 735.0 | - | - | - |
| 14 | - | - | A04-054 - ACB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | BROWN | 375.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1592 |
| Part Number | 3700745C1 |
| Short Description | FRONT TURN SPLICE PACK |
| Instances | LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN<br>LT/RH - IP Turn Signal Splice Packs - 1592:Diagram1<br>LT/RH - Mirror Lighting (Turns without Door Pods):Diagram1-M-HRZN |
| Mates | SP-BCM_TURN_FRONT_B002-014 -A1A |

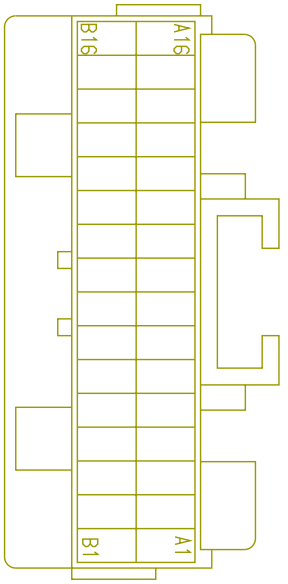



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | A04-056 - ANB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 500.0 | - | - | - |
| C | - | - | A04-056 - ANB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 500.0 | - | B | D205A |
| D | - | - | A04-056 - AMA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 735.0 | - | C | D1604(J2) |
| D | - | - | A04-056 - AMA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 735.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | A04-056 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 575.0 | - | 14 | D435B |
| E | - | - | A04-056 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 575.0 | - | - | - |
| J | - | - | A04-057 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 2005.0 | - | - | - |
| J | - | - | A04-057 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 2005.0 | - | B | D215A |
| K | - | - | A04-057 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 735.0 | - | K | D1604(J 2) |
| K | - | - | A04-057 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 735.0 | - | - | - |
| L | - | - | A04-057 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 480.0 | - | 1 | - |
| L | - | - | A04-057 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 480.0 | - | - | - |
| M | - | - | A04-057 - AWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1970.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | - | - | A04-057 - AWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1970.0 | - | 4 | D1220 |

| | |
|---|---|
| Connector Name | D1600(J3) |
| Part Number | 3598706C1 |
| Short Description | J3 |
| Instances | LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2<br>LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)<br>LT/RH - Body Control Module (BCM):D1600 (J3)<br>LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System):Diagram1<br>LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1 |



LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1
LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN
LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 2
LT/RH - Grid Management (CA2 W/Load Shed, Conventional Cab):Diagram1
LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1
LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 1):Diagram1
LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 2):Diagram1
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only:Diagram1 - HVAC
LT/RH - Key Switch (Operator Input):Diagram1-M-HRZN
LT/RH - Key Switch (Operator Input) (W/ Starter Interrupt):Diagram1-M-HRZN

LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram1
LT/RH - Panic Switch:Diagram1
LT/RH - Park Brake Controls (Air Chassis Park Brake):Diagram1
LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram2
LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram1
LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram1-M-HRZN
LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram1
LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram1-M-HRZN
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1
LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1
LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon):Diagram1
LT/RH - Seatbelt Reminder (Warning)(Driver only):Diagram1
LT/RH - Service Brake Pressure (Auxiliary Gauge):Diagram1
LT/RH - Service Brake Pressure (No Gauges):Diagram1
LT/RH - Service Brake Pressure (Virtual Gauge):Diagram1
LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1):Diagram1
LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2):Diagram1
LT/RH - Steering Wheel Left and Right Pod N/Air Bag:Diagram1-M-HRZN
LT/RH - Steering Wheel Left Pod:Diagram1
LT/RH - Steering Wheel Right Pod:Diagram1
LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN
LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1
LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram2
LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1
LT/RH - Windshield Washer Pump W/O Low Fluid Sensor:Diagram1

Mates MODU-BCM-A000-14-03

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | - | - | - | - | - | - | - | - | - | - | - | - |
| A1 | - | - | A04-163 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1380.0 | - | - | - |
| A1 | - | - | A04-163 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1380.0 | - | C | D1100 |
| A2 | - | - | A04-079 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2195.0 | - | 1 | - |
| A2 | - | - | A04-079 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2195.0 | - | - | - |
| A3 | - | - | A04-186 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2275.0 | - | 2 | D365A |
| A3 | - | - | A04-186 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2275.0 | - | - | - |
| A4 | - | - | A04-051 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1270.0 | - | A7 | D490A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A4 | - | - | A04-051 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1270.0 | - | - | - |
| A5 | - | - | A04-085 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | B10 | D490A |
| A5 | - | - | A04-085 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | - | - |
| A6 | - | - | A04-170 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | A2 | D490A |
| A6 | - | - | A04-170 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | - | - |
| A7 | - | - | A04-170 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | A1 | D490A |
| A7 | - | - | A04-170 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | - | - |
| A8 | - | - | A04-087 - ABB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 980.0 | - | - | - |
| A8 | - | - | A04-087 - ABB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 980.0 | - | 17 | D435B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A9 | - | - | A04-082 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1265.0 | - | C1 | D490A |
| A9 | - | - | A04-082 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1265.0 | - | - | - |
| A10 | - | - | A04-082 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1265.0 | - | C7 | D490A |
| A10 | - | - | A04-082 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1265.0 | - | - | - |
| A11 | - | - | A04-082 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1265.0 | - | C9 | D490A |
| A11 | - | - | A04-082 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1265.0 | - | - | - |
| A12 | - | - | A04-044 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | B7 | D490A |
| A12 | - | - | A04-044 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | - | - |
| A13 | - | - | A04-158 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1345.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A13 | - | - | - | - | - | - | - | - | - | - | - | - |
| A13 | - | - | A04-158 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1345.0 | - | - | - |
| A14 | - | - | A04-102 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1270.0 | - | A8 | D490A |
| A14 | - | - | A04-102 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1270.0 | - | - | - |
| A15 | - | - | A04-087 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 985.0 | - | 1 | - |
| A15 | - | - | A04-087 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 985.0 | - | - | - |
| A16 | - | - | - | - | - | - | - | - | - | - | - | - |
| A16 | - | - | A04-163 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1380.0 | - | - | - |
| A16 | - | - | A04-163 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1380.0 | - | D | D1100 |
| B1 | - | - | A04-149 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | B12 | D490A |

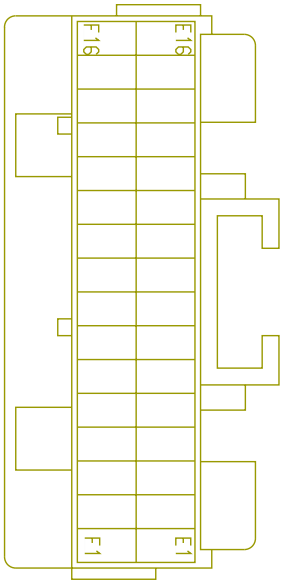
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B1 | - | - | A04-149 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | - | - |
| B1 | - | - | A04-054 - ABA | - | 0.0 | 12.0 | - | BROWN | 0.0 | - | - | - |
| B2 | - | - | A04-040 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | C12 | D490A |
| B2 | - | - | A04-040 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | - | - |
| B2 | - | - | A04-056 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 660.0 | - | 1 | - |
| B3 | - | - | A04-040 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | B2 | D490A |
| B3 | - | - | A04-040 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | - | - |
| B3 | - | - | A04-057 - AFA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 65.0 | - | 1 | - |
| B4 | - | - | A04-168 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | - | - |
| B4 | - | - | A04-054 - ABA | - | 0.0 | 12.0 | - | BROWN | 0.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B5 | - | - | A04-068 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 110.0 | - | 1 | - |
| B6 | - | - | A04-070 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 70.0 | - | 1 | - |
| B7 | - | - | A04-068 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 110.0 | - | - | - |
| B8 | - | - | A04-056 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 660.0 | - | - | - |
| B8 | - | - | A04-036 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1110.0 | - | 48 | D575A |
| B8 | - | - | A04-036 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1110.0 | - | - | - |
| B9 | - | - | A04-057 - AFA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 65.0 | - | - | - |
| B10 | - | - | A04-032 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1110.0 | - | 43 | D575A |
| B10 | - | - | A04-032 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1110.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B11 | - | - | A04-032 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1110.0 | - | 44 | D575A |
| B11 | - | - | A04-054 - ABA | - | 0.0 | 12.0 | - | BROWN | 0.0 | - | - | - |
| B11 | - | - | A04-032 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1110.0 | - | - | - |
| B12 | - | - | A04-077 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2960.0 | - | 40 | D265B |
| B12 | - | - | A04-068 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 110.0 | - | - | - |
| B12 | - | - | A04-077 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2960.0 | - | - | - |
| B12 | - | - | A04-077 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2960.0 | - | 20 | D265B |
| B13 | - | - | A04-070 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 70.0 | - | - | - |
| B14 | - | - | A04-101 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | C2 | D490A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B14 | - | - | A04-101 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | - | - |
| B15 | - | - | A04-075 - ACC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2265.0 | - | 1 | - |
| B15 | - | - | A04-075 - ACC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2265.0 | - | - | - |
| B16 | - | - | A04-149 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | C8 | D490A |

| | |
|---|---|
| Connector Name | D1601(J4) |
| Part Number | 3598707C1 |
| Short Description | J4 |
| Instances | Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale):Diagram1<br>LT/RH - Air Solenoids 4-pack (1 pack/4 solenoids):Diagram1<br>LT/RH - Air Solenoids 4-pack (2 packs/8 solenoids):Diagram1<br>LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans:Diagram1<br>LT/RH - Auto Start Stop (Horizon) Battery, Oil Temp Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030 )<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1<br>LT/RH - Body Control Module (BCM):D1601 (J4)<br>LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1 |



LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN
LT/RH - Floor/Search Lights (DayCab) (Option 1):Diagram1
LT/RH - Floor/Search Lights (DayCab) (Option 2):Diagram1-M-HRZN
LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram1
LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram2
LT/RH - Fuel Heater (Vehicle Powered)(Option 2):Diagram1
LT/RH - Grid Management (CA2 W/Load Shed, Conventional Cab):Diagram1
LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1
LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 1):Diagram1
LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 2):Diagram1
LT/RH - Heated Windshield (W/ DS Heating Grid):Diagram1-M-HRZN
LT/RH - Lighting Sleeper Dome (Horizon):Diagram1
LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1
LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1

LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1
LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram1
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Smartemp:Diagram1
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std N/ Swift:Diagram1
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std W/ Swift:Diagram1
LT/RH - Rear HVAC No Idle (HRZN, HX) Heater Espar:Diagram1
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram1
LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1):Diagram1
LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2):Diagram1-M-HRZN
LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2
LT/RH - Windshield Wipers:Diagram1-M-HRZN

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E3 | - | - | A04-166 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1510.0 | - | 1 | - |
| E3 | - | - | A04-166 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1510.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E5 | - | - | A04-157 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2205.0 | - | R4-85 | D1014 |
| E5 | - | - | A04-157 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2205.0 | - | - | - |
| E5 | - | - | A04-068 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 110.0 | - | 1 | - |
| E6 | - | - | A04-082 - AKA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | R5-85 | D1011 |
| E6 | - | - | A04-082 - AKA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | - | - |
| E7 | - | - | A04-082 - AHA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | R2-85 | D1011 |
| E7 | - | - | A04-082 - AHA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | - | - |
| E9 | - | - | A04-059 - AGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | 38 | D575A |
| E9 | - | - | A04-059 - AGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | - | - |

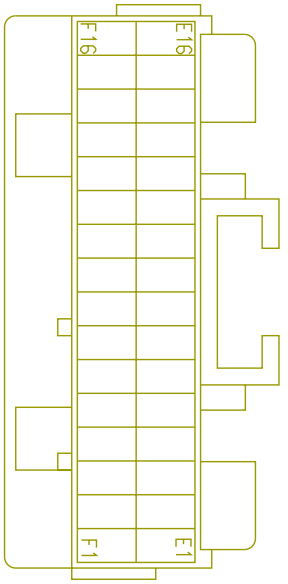
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E11 | - | - | A04-072 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 2175.0 | - | R4-86 | D1012 |
| E11 | - | - | A04-072 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 2175.0 | - | - | - |
| E12 | - | - | A04-059 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | 34 | D575A |
| E12 | - | - | A04-059 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | - | - |
| E13 | - | - | A04-059 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | 36 | D575A |
| E13 | - | - | A04-059 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | - | - |
| E16 | - | - | A04-092 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2080.0 | - | R3-86 | D1011 |
| F1 | - | - | A04-104 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1960.0 | - | 10 | D1114 |
| F1 | - | - | A04-104 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1960.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F2 | - | - | A04-063 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2055.0 | - | 23 | D365A |
| F2 | - | - | A04-063 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2055.0 | - | - | - |
| F4 | - | - | A04-059 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | 37 | D575A |
| F4 | - | - | A04-059 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | - | - |
| F5 | - | - | A04-059 - AHA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | 39 | D575A |
| F5 | - | - | A04-059 - AHA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | - | - |
| F8 | - | - | A04-059 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | 35 | D575A |
| F8 | - | - | A04-059 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | - | - |
| F10 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F10 | - | - | A04-059 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | 33 | D575A |
| F10 | - | - | A04-059 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | - | - |
| F11 | - | - | A04-174 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2055.0 | - | 29 | D365A |
| F11 | - | - | A04-174 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2055.0 | - | - | - |
| F12 | - | - | A04-160 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | R6-86 | D1011 |
| F12 | - | - | A04-160 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | - | - |
| F13 | - | - | A04-078 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1885.0 | - | 1 | - |
| F13 | - | - | A04-078 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1885.0 | - | - | - |
| F15 | - | - | A04-070 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 70.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F15 | - | - | A04-070 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 70.0 | - | 1 | - |
| F16 | - | - | A04-155 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | BROWN | 2205.0 | - | R5-86 | D1014 |
| F16 | - | - | A04-176 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2175.0 | - | R6-86 | D1012 |
| F16 | - | - | A04-155 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | BROWN | 2205.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1602(J5) |
| Part Number | 3598705C1 |
| Short Description | J5 |
| Instances | LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1<br>LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 1):Diagram1<br>LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 2):Diagram1<br>LT/RH - Air Solenoids 4-pack (1 pack/4 solenoids):Diagram1<br>LT/RH - Air Solenoids 4-pack (2 packs/8 solenoids):Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Axle Loading (Weight) (Rear, Horizon):Diagram1<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2<br>LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2 |



LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2
LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1
LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in):Diagram1
LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1
LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN
LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN
LT/RH - Body Control Module (BCM):D1602 (J5)
LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN
LT/RH - City Horn:Diagram1
LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System):Diagram1

LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1
LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1
LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN
LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 2
LT/RH - Hazard Warning (CA 2.0):Diagram1
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN
LT/RH - Instrument Cluster - Request and Status:Diagram1
LT/RH - Park Brake Controls (Air Chassis Park Brake):Diagram1
LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram2
LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon):Diagram1
LT/RH - Seatbelt Reminder (Warning)(Driver only):Diagram1
LT/RH - Service Brake Pressure (Auxiliary Gauge):Diagram1
LT/RH - Service Brake Pressure (No Gauges):Diagram1
LT/RH - Service Brake Pressure (Virtual Gauge):Diagram1
LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1):Diagram1

LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2):Diagram1
LT/RH - Steering Wheel Left and Right Pod N/Air Bag:Diagram1-M-HRZN
LT/RH - Steering Wheel Left Pod:Diagram1
LT/RH - Steering Wheel Right Pod:Diagram1
LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN
LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram1
LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1
LT/RH - Windshield Wipers:Diagram1-M-HRZN
LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1
Service Brake Switch (1 SLS/1 Transducer):Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E3 | - | - | A04-009 - AWB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1025.0 | - | 1 | - |

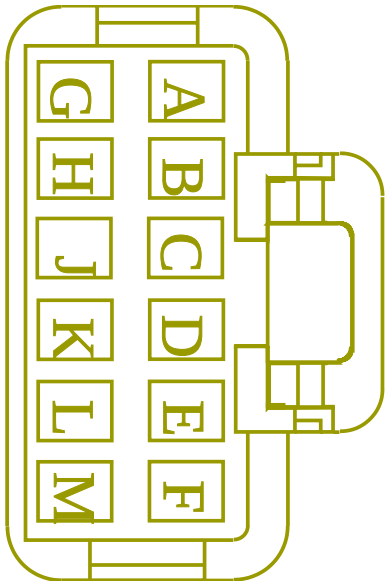
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E3 | - | - | A04-009 - AWB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1025.0 | - | - | - |
| E4 | - | - | A04-006 - ALA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | B3 | D490A |
| E4 | - | - | A04-006 - ALA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | - | - |
| E4 | - | - | A04-009 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2960.0 | - | - | - |
| E5 | - | - | A04-009 - BKA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1110.0 | - | 26 | D575A |
| E5 | - | - | A04-009 - BKA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1110.0 | - | - | - |
| E6 | - | - | A04-006 - ANA | - | 0.0 | 18.0 | - | GREY | 0.0 | - | 40 | D575A |
| E6 | - | - | A04-006 - ANA | - | 0.0 | 18.0 | - | GREY | 0.0 | - | - | - |
| E7 | - | - | A04-009 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2960.0 | - | 34 | D265B |
| E7 | - | - | A04-009 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2960.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E11 | - | - | A04-050 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 970.0 | - | P | D1510 |
| E11 | - | - | A04-050 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 970.0 | - | - | - |
| E12 | - | - | - | - | - | - | - | - | - | - | - | - |
| E13 | - | - | A04-059 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1110.0 | - | 32 | D575A |
| E13 | - | - | A04-059 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1110.0 | - | - | - |
| E14 | - | - | A04-161 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | B9 | D490A |
| E14 | - | - | A04-161 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | - | - |
| E14 | - | - | A04-070 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 70.0 | - | 1 | - |
| E15 | - | - | A04-056 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 660.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E16 | - | - | A04-011 - AAB | 3510360 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| F5 | - | - | A04-005 - EGA | - | 0.79 | 18.0 | J1939 | GREEN | 1155.0 | - | H | D4347 |
| F5 | - | - | - | - | - | - | - | - | - | - | - | - |
| F6 | - | - | A04-005 - EFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1155.0 | - | E | D4347 |
| F6 | - | - | - | - | - | - | - | - | - | - | - | - |
| F7 | - | - | A04-061 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1110.0 | - | 41 | D575A |
| F7 | - | - | A04-061 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1110.0 | - | - | - |
| F8 | - | - | - | - | - | - | - | - | - | - | - | - |
| F9 | - | - | A04-167 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2960.0 | - | 18 | D265B |
| F9 | - | - | A04-167 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2960.0 | - | 76 | D265B |
| F9 | - | - | A04-167 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2960.0 | - | - | - |
| F10 | - | - | A04-071 - AEC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1375.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F10 | - | - | A04-071 - AEC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1375.0 | - | - | - |
| F12 | - | - | - | - | - | - | - | - | - | - | - | - |
| F14 | - | - | A04-046 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2960.0 | - | 5 | D265B |
| F15 | - | - | A04-046 - ABB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2960.0 | - | 6 | D265B |

| | |
|---|---|
| Connector Name | D1603(J1) |
| Part Number | 3598711C1 |
| Short Description | J1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2<br>LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1<br>LT/RH - Body Control Module (BCM):D1603 (J1)<br>LT/RH - City Horn:Diagram1<br>LT/RH - Front Fog Lamps:Diagram1<br>LT/RH - Headlights (Halogen 113 BBC):Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1<br>LT/RH - Headlights (LED 113 BBC):Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN<br>LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN<br>LT/RH - Prewire Front Fog Lights:Diagram1<br>LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1<br>LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1<br>LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1<br>LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1 |



LT/RH - Rear Lights Stop - Single Assembly (HRZN):Diagram1
LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2
LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 2 Bulbs Sleeper (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN

Mates MODU-BCM-A000-14-03

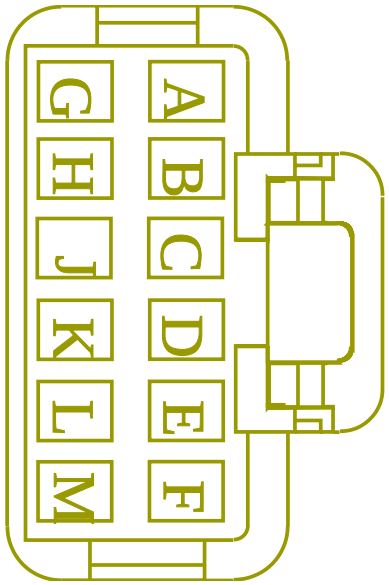
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | - | - | - | - | - | - | - | - | - | - |
| A | - | - | A04-057 - AFA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 65.0 | - | - | - |
| A | - | - | A04-057 - AFA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 65.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | A04-056 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 660.0 | - | - | - |
| B | - | - | A04-056 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 660.0 | - | 1 | - |
| C | - | - | A04-077 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2715.0 | - | 14 | D265B |
| C | - | - | A04-077 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2715.0 | - | - | - |
| C | - | - | A04-077 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2715.0 | - | 5 | D265B |
| D | - | - | A04-056 - AAB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 555.0 | - | - | - |
| D | - | - | A04-056 - AAB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 555.0 | - | 1 | - |
| E | - | - | A04-085 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 735.0 | - | 48 | D435B |
| E | - | - | A04-085 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 735.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | A04-064 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | 7 | D435B |
| F | - | - | A04-064 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | - | - |
| G | - | - | A04-065 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 235.0 | - | 1 | - |
| G | - | - | A04-065 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 235.0 | - | - | - |
| H | - | - | A04-052 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | 1 | D435B |
| H | - | - | A04-052 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | - | - |
| J | - | - | A04-181 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | 12 | D435B |
| J | - | - | A04-181 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | - | - |
| J | - | - | A04-181 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | 12 | D435B |

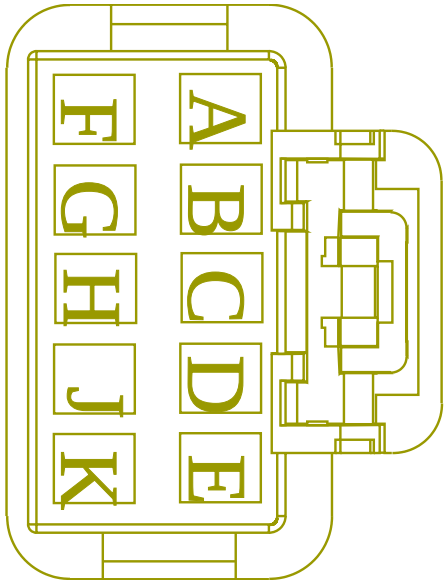
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K | - | - | A04-064 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | 8 | D435B |
| K | - | - | A04-064 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | - | - |
| L | - | - | A04-052 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | 3 | D435B |
| L | - | - | A04-052 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | - | - |
| M | - | - | A04-057 - AAB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 535.0 | - | - | - |
| M | - | - | A04-057 - AAB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 535.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1603 |
| Part Number | 3598711C1 |
| Short Description | J1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1<br>LT/RH - Marker Lighting (LED 125BBC):Diagram1 |
| Mates | MODU-BCM-A000-14-03 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G | - | - | A04-065 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 235.0 | - | 1 | - |
| H | - | - | A04-052 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | 1 | D435B |
| J | - | - | A04-181 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | 12 | D435B |
| L | - | - | A04-052 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | 3 | D435B |

| | |
|---|---|
| Connector Name | D1604(J2) |
| Part Number | 3598710C1 |
| Short Description | J2 |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram1<br>LT/RH - Air Shield Lighting W/ One Light:Diagram2<br>LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1<br>LT/RH - Body Control Module (BCM):D1604 (J2)<br>LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1<br>LT/RH - Cab Dome Lights (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1<br>LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS:Diagram1-M-HRZN<br>LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1<br>LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1<br>LT/RH - Courtesy Step Lighting (2 Door):Diagram1-M-HRZN<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1<br>LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN<br>LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1<br>LT/RH - Headlights (LED 113 BBC):Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - License Plate Light (Direct To Light):Diagram1<br>LT/RH - License Plate Light (Direct To Light):Diagram2<br>LT/RH - License Plate Light (LED BOX LAMP Tail Light):Diagram1 |



LT/RH - License Plate Light (Tail Light Single Assy.):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN):Diagram1
LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1
LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1
LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN
LT/RH - Marker Lighting (LED 125BBC):Diagram1
LT/RH - Mirror Lighting (Turns with Door Pods):Diagram1
LT/RH - Mirror Lighting (Turns without Door Pods):Diagram1-M-HRZN
LT/RH - Rear Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector:Diagram1
LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/ Back-Up:Diagram1
LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1
LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2
LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2
LT/RH - Windshield Wipers:Diagram1-M-HRZN

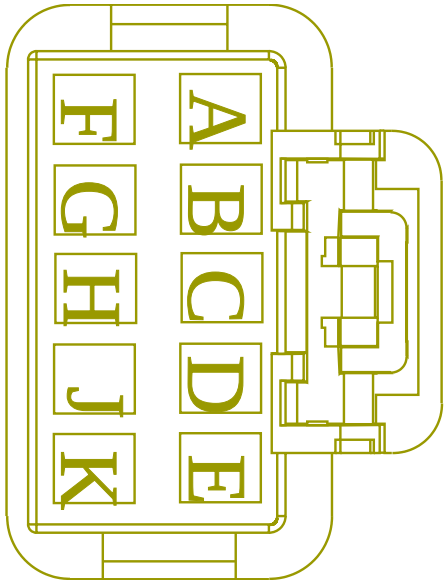
Mates MODU-BCM-A000-14-03

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-082 - AGD | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1825.0 | - | 1 | - |
| A | - | - | A04-082 - AGD | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1825.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | A04-053 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 780.0 | - | 2 | D435B |
| B | - | - | A04-053 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 780.0 | - | - | - |
| C | - | - | A04-056 - AMA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 735.0 | - | - | - |
| C | - | - | A04-056 - AMA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 735.0 | - | D | D1592 |
| D | - | - | A04-054 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 735.0 | - | - | - |
| D | - | - | A04-068 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 110.0 | - | - | - |
| D | - | - | A04-068 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 110.0 | - | 1 | - |
| E | - | - | A04-054 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 735.0 | - | - | - |
| E | - | - | A04-011 - AAA | 3510362 R1 | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | A04-054 - ABA | - | 0.0 | 12.0 | - | BROWN | 0.0 | - | - | - |
| F | - | - | A04-054 - ABA | - | 0.0 | 12.0 | - | BROWN | 0.0 | - | 1 | - |
| G | - | - | A04-054 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 735.0 | - | 7 | D1590 |
| G | - | - | A04-054 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 735.0 | - | - | - |
| H | - | - | A04-053 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 780.0 | - | 4 | D435B |
| H | - | - | A04-053 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 780.0 | - | - | - |
| J | - | - | A04-063 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 675.0 | - | 1 | - |
| J | - | - | A04-063 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 675.0 | - | - | - |
| K | - | - | A04-057 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 735.0 | - | - | - |
| K | - | - | A04-057 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 735.0 | - | K | D1592 |

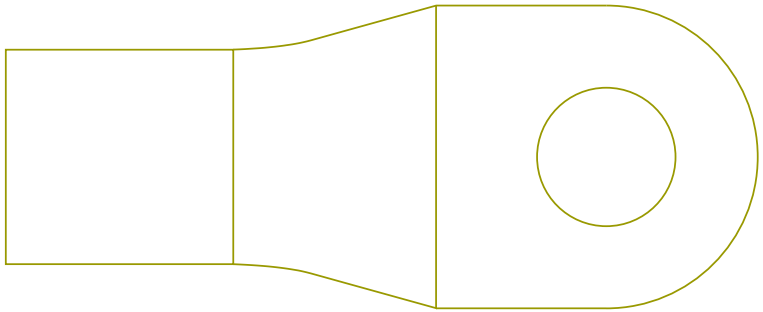
| | |
|---|---|
| Connector Name | D1604 |
| Part Number | 3598710C1 |
| Short Description | J2 |
| Instances | LT/RH - Headlights (Halogen 113 BBC):Diagram1<br>LT/RH - Marker Lighting (LED 113 BBC):Diagram1<br>LT/RH - Rear Light (Tail Light):Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram2 |
| Mates | MODU-BCM-A000-14-03 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-056 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 660.0 | - | - | - |
| F | - | - | A04-053 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 780.0 | - | 2 | D435B |
| G | - | - | A04-054 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 735.0 | - | - | - |
| J | - | - | A04-053 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 780.0 | - | 4 | D435B |

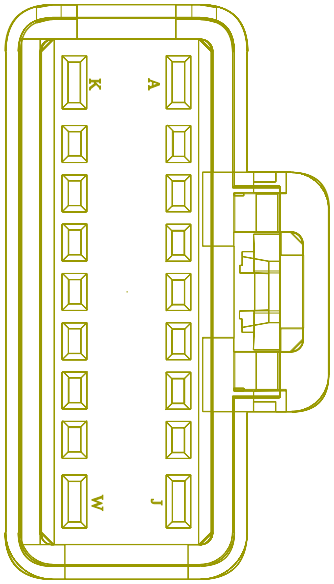
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K | - | - | A04-054 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 735.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1605(J8) |
| Part Number | 2241338C1 |
| Short Description | BODY CONTROL MODULE BTRY PWR |
| Instances | LT/RH - Body Control Module (BCM):D1605 (J8) |
| Mates | MODU-BCM-A000-14-03 |



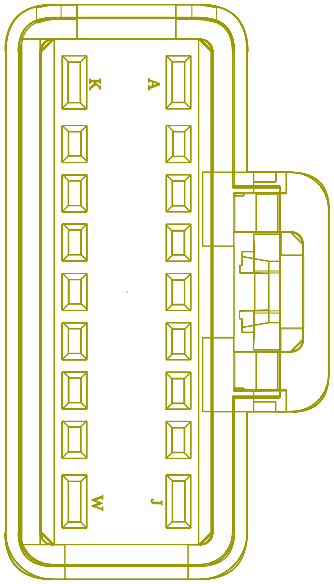
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - CGA | - | 18.94 | 4.0 | SGX NFLEX 125 | RED | 560.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1606 (J6) |
| Part Number | 3759005C1 |
| Short Description | J6 |
| Instances | LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 2):Diagram1 |
| Mates | MODU-BCM-A000-14-03 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G | - | - | - | - | - | - | - | - | - | - | - | - |
| H | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D1606(J6) |
| Part Number | 3759005C1 |
| Short Description | J6 |
| Instances | Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale):Diagram1<br>Lane Keep Assist Module:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Wabco OnGuard N/ DIU):Diagram1<br>LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 1):Diagram1<br>LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 2):Diagram1<br>LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel Only):Diagram1-M-HRZN<br>LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans:Diagram1<br>LT/RH - Auto Start Stop (Horizon) Battery, Oil Temp Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1 |



LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1
LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1
LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2
LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1
LT/RH - Automatic Lighting W/Twilight & W/Sunload:Diagram1
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030 )
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Axle Loading (Weight) (Rear, Horizon):Diagram1
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2

LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2
LT/RH - Body Control Module (BCM):D1606 (J6)

LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1
LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN
LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 1):Diagram1
LT/RH - Camera Event Recorder W/N2 Conn:Diagram1
LT/RH - Camera Event Recorder W/N2 Conn:Diagram2
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram1
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram2
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram3
LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System):Diagram1
LT/RH - Cooling Fan Control (Fan Override, CBE1):Diagram1
LT/RH - Crank Inhibit (W/ Hood Switch):Diagram1
LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, Skelstart):Diagram1
LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, W/ Disconnect):Diagram1
LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1
LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN
LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem

Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN
LT/RH - Floor/Search Lights (DayCab) (Option 1):Diagram1
LT/RH - Floor/Search Lights (DayCab) (Option 2):Diagram1-M-HRZN
LT/RH - Front Fog Lamps:Diagram1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 2
LT/RH - Grid Management (CA2 W/Load Shed, Conventional Cab):Diagram1
LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1
LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 1):Diagram1
LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 2):Diagram1
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Heated Windshield (W/ DS Heating Grid):Diagram1-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN

LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only:Diagram1 - HVAC
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2):Diagram1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3
LT/RH - Hood Switch (W/ Underhood Work Light):Diagram1
LT/RH - Instrument Cluster - Request and Status:Diagram1
LT/RH - Intake Manifold Pressure (Horizon):Diagram1
LT/RH - Key Switch (Operator Input):Diagram1-M-HRZN
LT/RH - Key Switch (Operator Input) (W/ Starter Interrupt):Diagram1-M-HRZN
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM || 0016AUN || 0016AUP )
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS || 0016030)
LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1
LT/RH - Lane Keep Assist:Diagram1
LT/RH - License Plate Light (Direct To Light):Diagram1
LT/RH - License Plate Light (Direct To Light):Diagram2
LT/RH - License Plate Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN):Diagram1
LT/RH - Lighting Sleeper Dome (Horizon):Diagram1
LT/RH - Low Speed Standard J1939:Low Speed Standard J1939
LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1
LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1
LT/RH - Marker Lighting (LED 113 BBC):Diagram1
LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN
LT/RH - Marker Lighting (LED 125BBC):Diagram1

LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1
LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1
LT/RH - Mirrors (Power) (1 Door Pod, Left Mirror):Diagram1
LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram2
LT/RH - Park Brake Controls (Air Chassis Park Brake):Diagram1
LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram2
LT/RH - Power Door Locks (2-Door):Diagram1
LT/RH - Power Windows (2-Door):Diagram1
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN
LT/RH - Prewire Front Fog Lights:Diagram1
LT/RH - Radio W/ Bluetooth & W/ Steering Wheel Pod:Diagram1
LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA:Diagram1
LT/RH - Radio W/ Steering Wheel Pod:Diagram1
LT/RH - Radio W/ Steering Wheel Pod & W/ RSA:Diagram1
LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram1
LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram1-M-HRZN
LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram1
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram1
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1
LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1
LT/RH - Rear Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1
LT/RH - Rear Light (Tail Light):Diagram1
LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector:Diagram1

LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1
LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1
LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/ Back-Up:Diagram1
LT/RH - Rear Lights Stop - Single Assembly (HRZN):Diagram1
LT/RH - Remote Keyless Access:Diagram1-M-HRZN
LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon):Diagram1
LT/RH - Seatbelt Reminder (Warning)(Driver only):Diagram1
LT/RH - Service Brake Pressure (Auxiliary Gauge):Diagram1
LT/RH - Service Brake Pressure (No Gauges):Diagram1
LT/RH - Service Brake Pressure (Virtual Gauge):Diagram1
LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1):Diagram1
LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram2
LT/RH - Traction Control (Wabco Air):Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram2
LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1
LT/RH - Windshield Wipers:Diagram1-M-HRZN
LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 2 Bulbs Sleeper (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1

LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1
Service Brake Switch (1 SLS/1 Transducer):Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
ZF Steering Gear:Diagram1
ZF Steering Gear:Diagram2

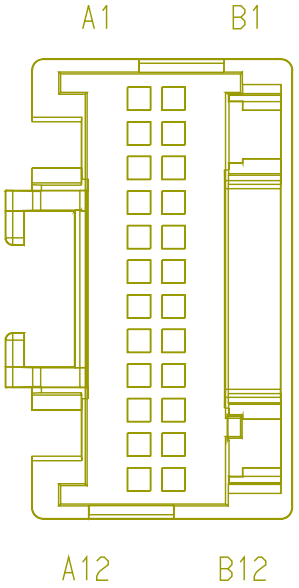
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | - | - | - | - | - | - | - | - | - | - |
| A | - | - | A04-165 - AAB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 890.0 | - | 1 | - |
| A | - | - | A04-165 - AAB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 890.0 | - | - | - |
| A | - | - | A04-057 - AFA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 65.0 | - | - | - |
| B | - | - | - | - | - | - | - | - | - | - | - | - |
| B | - | - | A04-164 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | A04-164 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | - | - |
| C | - | - | - | - | - | - | - | - | - | - | - | - |
| D | - | - | - | - | - | - | - | - | - | - | - | - |
| D | - | - | A04-005 - AZH | - | 0.0 | 18.0 | J1939 | GREEN | 430.0 | - | 1 | - |
| E | - | - | - | - | - | - | - | - | - | - | - | - |
| E | - | - | A04-005 - AYH | - | 0.0 | 18.0 | J1939 | YELLOW 2 | 450.0 | - | 1 | - |
| G | - | - | - | - | - | - | - | - | - | - | - | - |
| G | - | - | A04-005 - AKB | - | 0.79 | 18.0 | J1939 | GREEN | 490.0 | - | 1 | - |
| H | - | - | - | - | - | - | - | - | - | - | - | - |
| H | - | - | A04-005 - AJB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 470.0 | - | 1 | - |
| J | - | - | A04-166 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1605.0 | - | 1 | - |
| J | - | - | A04-166 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1605.0 | - | - | - |
| K | - | - | A04-011 - AAC | 3510362 R1 | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| L | - | - | A04-070 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 70.0 | - | - | - |
| M | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | - | - | A04-173 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3090.0 | - | - | - |
| N | - | - | - | - | - | - | - | - | - | - | - | - |
| N | - | - | A04-005 - ADB | - | 0.79 | 18.0 | J1939 | GREEN | 390.0 | - | 1 | - |
| P | - | - | - | - | - | - | - | - | - | - | - | - |
| P | - | - | A04-005 - ACB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 370.0 | - | 1 | - |
| S | - | - | - | - | - | - | - | - | - | - | - | - |
| S | - | - | A04-163 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1510.0 | - | B | D1100 |
| S | - | - | A04-163 - ADA | - | 0.0 | - | Thin Wall XLPE Primary Cable | TAN | 0.0 | - | R1-87A | D1012 |
| T | - | - | - | - | - | - | - | - | - | - | - | - |
| T | - | - | A04-017 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 3090.0 | - | 29 | D265B |
| T | - | - | A04-017 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 3090.0 | - | - | - |
| W | - | - | A04-166 - ACA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1585.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W | - | - | A04-166 - ACA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1585.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1607(J7) |
| Part Number | 3710061C1 |
| Short Description | J7 |
| Instances | LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans:Diagram1<br>LT/RH - Auto Start Stop (Horizon) Battery, Oil Temp Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Body Control Module (BCM):D1607 (J7)<br>LT/RH - Crank Inhibit (W/ Hood Switch):Diagram1<br>LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1<br>LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2<br>LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1<br>LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2<br>LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1 |



LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN
LT/RH - Hazard Warning (CA 2.0):Diagram1
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN
LT/RH - Hood Switch (Option 1):Diagram1
LT/RH - Hood Switch (Option 2):Diagram1
LT/RH - Hood Switch (W/ Underhood Work Light):Diagram1
LT/RH - Instrument Cluster - Request and Status:Diagram1
LT/RH - Lighting Sleeper Dome (Horizon):Diagram1
LT/RH - Panic Switch:Diagram1
LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1

Mates MODU-BCM-A000-14-03

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | - | - | A04-104 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2010.0 | - | 4 | D1114 |
| A1 | - | - | A04-104 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2010.0 | - | - | - |
| A2 | - | - | A04-104 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2010.0 | - | 1 | D1114 |
| A2 | - | - | A04-104 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2010.0 | - | - | - |

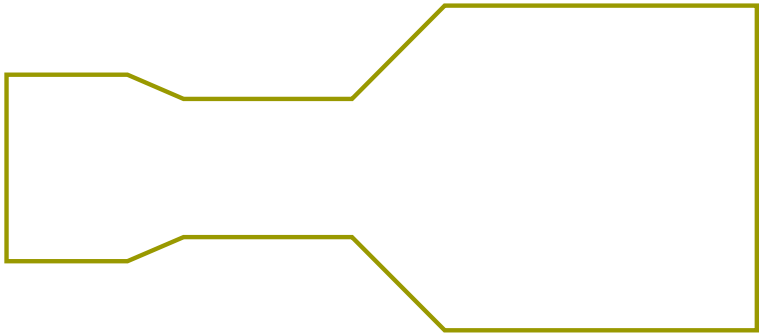
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A3 | - | - | A04-049 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 940.0 | - | 45 | D575A |
| A3 | - | - | A04-049 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 940.0 | - | - | - |
| A4 | - | - | A04-049 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 940.0 | - | 50 | D575A |
| A4 | - | - | A04-049 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 940.0 | - | - | - |
| A6 | - | - | A04-060 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1535.0 | - | 1 | - |
| A6 | - | - | A04-060 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1535.0 | - | - | - |
| A9 | - | - | - | - | - | - | - | - | - | - | - | - |
| A9 | - | - | A04-028 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1210.0 | - | 1 | D1501 |
| A9 | - | - | A04-028 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1210.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A10 | - | - | A04-077 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | L | D4252 |
| A10 | - | - | A04-104 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2010.0 | - | 4 | D1114 |
| A10 | - | - | A04-077 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | - | - |
| A11 | - | - | A04-104 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2010.0 | - | 1 | D1114 |
| A12 | - | - | A04-077 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2790.0 | - | 41 | D265B |
| A12 | - | - | A04-077 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2790.0 | - | - | - |
| A12 | - | - | A04-077 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2790.0 | - | 23 | D265B |
| B1 | - | - | A04-104 - AGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2105.0 | - | 5 | D365A |
| B1 | - | - | A04-104 - AGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2105.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B2 | - | - | A04-168 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1100.0 | - | - | - |
| B4 | - | - | A04-157 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2105.0 | - | 32 | D365A |
| B4 | - | - | A04-157 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2105.0 | - | - | - |
| B5 | - | - | A04-172 - AAA | - | 0.0 | 18.0 | - | TAN | 0.0 | - | 4 | D435B |
| B5 | - | - | A04-172 - AAA | - | 0.0 | 18.0 | - | TAN | 0.0 | - | 44 | D435B |
| B5 | - | - | A04-172 - AAA | - | 0.0 | 18.0 | - | TAN | 0.0 | - | - | - |
| B6 | - | - | A04-063 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2105.0 | - | 33 | D365A |
| B6 | - | - | A04-063 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2105.0 | - | - | - |
| B6 | - | - | A04-172 - AAA | - | 0.0 | 18.0 | - | TAN | 0.0 | - | 44 | D435B |
| B7 | - | - | A04-057 - AFA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 65.0 | - | 1 | - |
| B7 | - | - | A04-172 - AAB | - | 0.0 | 18.0 | - | TAN | 0.0 | - | 44 | D435B |

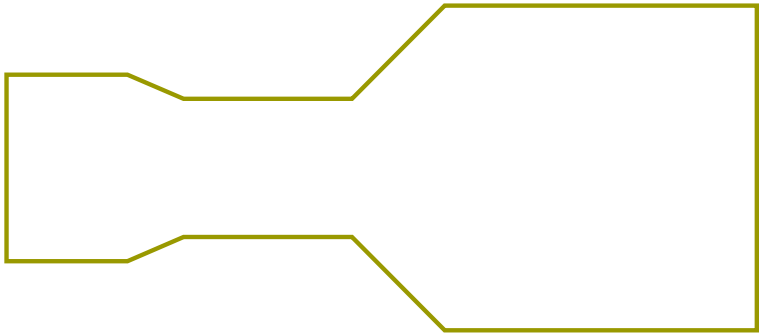
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B8 | - | - | A04-054 - ABA | - | 0.0 | 12.0 | - | BROWN | 0.0 | - | 1 | - |
| B9 | - | - | A04-009 - BJA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2105.0 | - | 24 | D365A |
| B9 | - | - | A04-009 - BJA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2105.0 | - | - | - |
| B10 | - | - | A04-006 - ASA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2615.0 | - | 1 | - |
| B10 | - | - | A04-006 - ASA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2615.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1610 |
| Part Number | 2206646C1 |
| Short Description | HEATED WINDSHIELD DS GND |
| Instances | LT/RH - Heated Windshield (W/ DS Heating Grid):Diagram1-M-HRZN |
| Mates | DEV-HEATED_WINDSHIELD-02 |



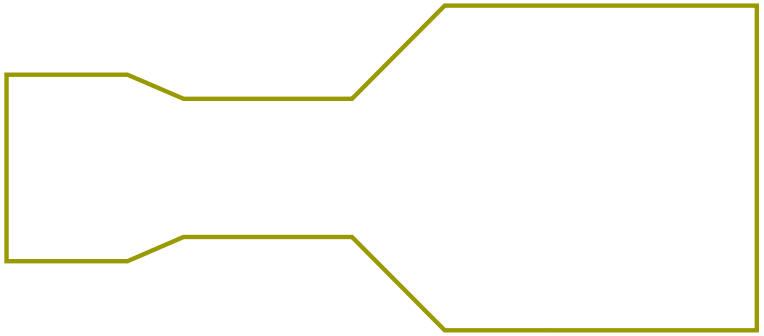
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - ABN | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 430.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1611 |
| Part Number | 2206647C1 |
| Short Description | HEATED WINDSHIELD BOTTOM PWR |
| Instances | LT/RH - Heated Windshield (W/ DS Heating Grid):Diagram1-M-HRZN |
| Mates | DEV-HEATED_WINDSHIELD-02 |



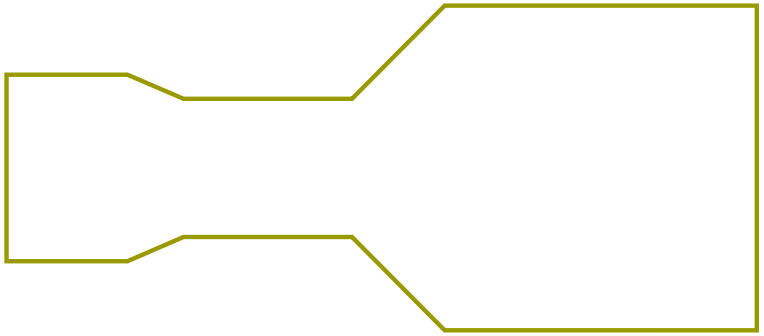
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-176 - ADD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 470.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1612 |
| Part Number | 2206647C1 |
| Short Description | HEATED WINDSHIELD DS PWR |
| Instances | LT/RH - Heated Windshield (W/ DS Heating Grid):Diagram1-M-HRZN |
| Mates | DEV-HEATED_WINDSHIELD-02 |



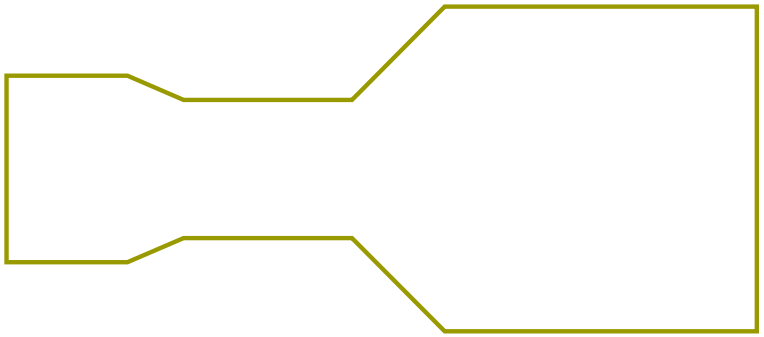
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-176 - ADC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 530.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1613 |
| Part Number | 2206647C1 |
| Short Description | HEATED WINDSHIELD PS PWR |
| Instances | LT/RH - Heated Windshield (W/ DS Heating Grid):Diagram1-M-HRZN |
| Mates | DEV-HEATED_WINDSHIELD-02 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-176 - ADB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2350.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1614 |
| Part Number | 2206646C1 |
| Short Description | WINDSHIELD HEATER PS GND |
| Instances | LT/RH - Heated Windshield (W/ DS Heating Grid):Diagram1-M-HRZN |
| Mates | DEV-HEATED_WINDSHIELD-02 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - ABP | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 2390.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1620 |
| Part Number | 2007315C1 |
| Short Description | ZERO VOLT REF SPLICE PACK |
| Instances | LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1<br>LT/RH - IP ZVR Splice Packs - 1620:Diagram1<br>LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon):Diagram1 |
| Mates | SP-BCM_ZVR-B000-14-A1A |

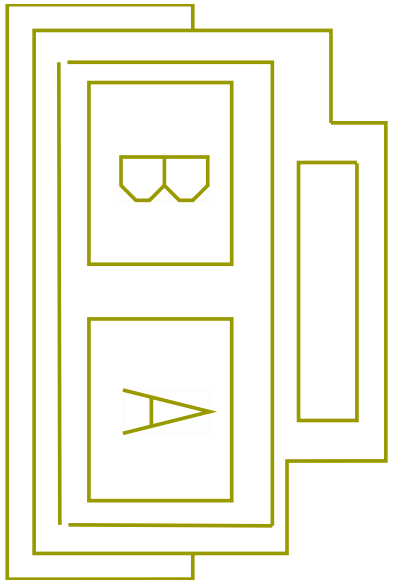
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | A04-009 - CWA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 515.0 | - | - | - |
| C | - | - | A04-009 - BNA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 2380.0 | - | - | - |
| C | - | - | A04-009 - AWC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 220.0 | - | 1 | - |
| D | - | - | A04-009 - ALA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1490.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | A04-009 - AWC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 220.0 | - | 1 | - |
| F | - | - | A04-009 - AWC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 220.0 | - | 1 | - |
| F | - | - | A04-009 - ALA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1490.0 | - | 1 | - |
| F | - | - | A04-009 - BNA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 2380.0 | - | 1 | - |
| J | - | - | A04-009 - CDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 885.0 | - | - | - |
| K | - | - | A04-009 - BVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2440.0 | - | - | - |

| | |
|---|---|
| Connector Name | D165A |
| Part Number | 1661196C1 |
| Short Description | SKYRISE ACCENT LIGHT / T-RAIL |
| Instances | LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D165B |

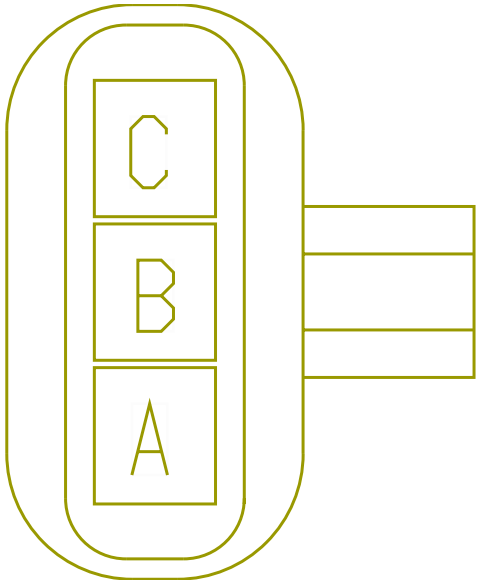
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-014 - DRB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 850.0 | - | 1 | - |
| B | - | - | V04-011 - CAG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 870.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D165B |
| Part Number | 1661197C1 |
| Short Description | SKYRISE ACCENT LIGHT / T-RAIL |
| Instances | LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D165A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W22-014 - DRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 440.0 | - | 1 | - |
| B | - | - | W22-011 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 420.0 | - | - | - |
| B | - | - | W22-011 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 420.0 | - | 1 | - |

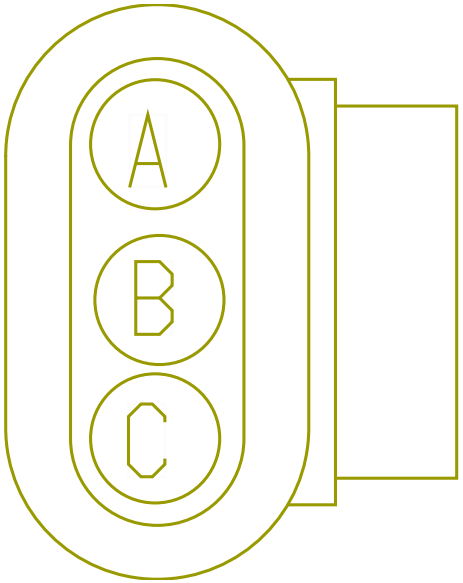
| | |
|---|---|
| Connector Name | D166A |
| Part Number | 1667740C1 |
| Short Description | MODESTY / FORWARD CHASSIS |
| Instances | LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2 |
| Mates | D166B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | OOO-010-AXC | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 5.42 | - | A | X0003 |
| A | - | - | W1F-010-AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 110.0 | - | 1 | - |
| B | - | - | OOO-056-AKA1 | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 5.42 | - | B | X0003 |
| B | - | - | W1F-056-AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 130.0 | - | 1 | - |

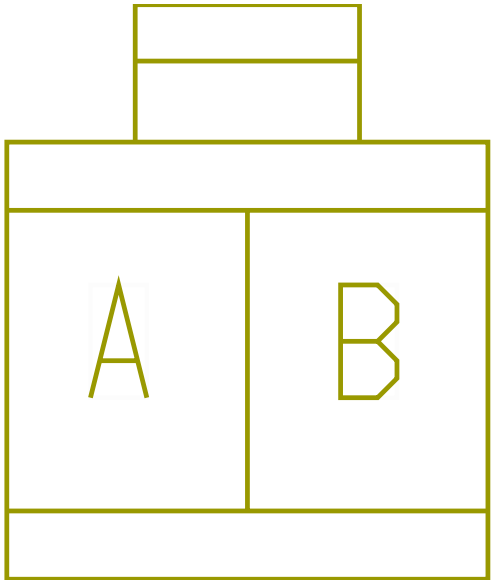
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | OOO-054-ACB | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | BROWN | 5.42 | - | C | X0003 |
| C | - | - | W1F-054-ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 90.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D166B |
| Part Number | 1667741C1 |
| Short Description | MODESTY / FORWARD CHASSIS |
| Instances | LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2 |
| Mates | D166A |



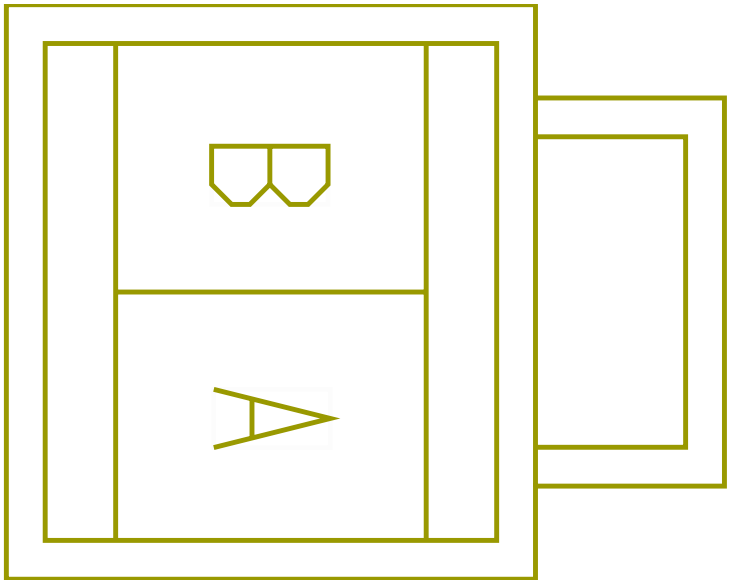

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-010 - AXP | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3880.0 | - | - | - |
| B | - | - | M05-056 - AKG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 4120.0 | - | 1 | - |
| C | - | - | M05-054 - ACS | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 3550.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D170A |
| Part Number | 969541R1 |
| Short Description | SKYRISE BUNK FAN / T-RAIL |
| Instances | LT/RH - Fan - Sleeper/Bunk:Diagram1-M-HRZN<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D170B |



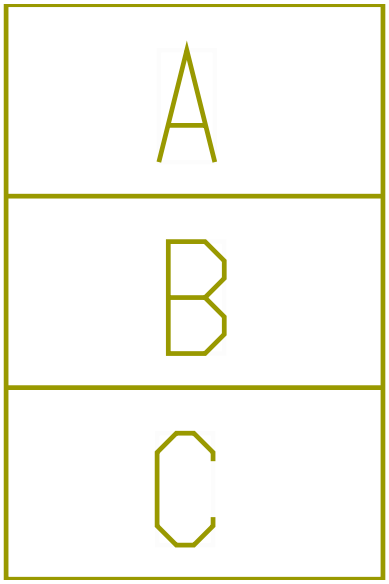

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-014 - DAC | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 1550.0 | - | C | D325B |
| A | - | - | V04-014 - DAB | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 2500.0 | - | C | D325B |
| B | - | - | V04-011 - CAJ | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 2185.0 | - | 1 | - |
| B | - | - | V04-011 - CAN | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1235.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D170B |
| Part Number | 481140C1 |
| Short Description | SKYRISE BUNK FAN / T-RAIL |
| Instances | LT/RH - Fan - Sleeper/Bunk:Diagram1-M-HRZN<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D170A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W3C-014 - DAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 1180.0 | - | A | D4859 |
| B | - | - | W3C-011 - CAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1180.0 | - | B | D4859 |
| B | - | - | W3C-011 - CAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1180.0 | - | - | - |

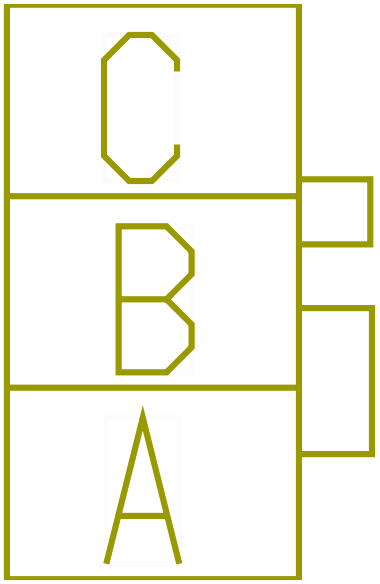
| | |
|---|---|
| Connector Name | D180A |
| Part Number | 1661891C1 |
| Short Description | IP / ROOF SAFETY DIRECT DISCONNECT |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3<br>LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram3 |
| Mates | D180B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-009 - DUB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1695.0 | - | A | D1962 |
| A | - | - | A04-067 - ATC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1695.0 | - | C | D1962 |
| B | - | - | A04-067 - ASB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1695.0 | - | B | D1962 |
| C | - | - | A04-067 - ATC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1695.0 | - | C | D1962 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | A04-009 - DUB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1695.0 | - | A | D1962 |

| | |
|---|---|
| Connector Name | D180B |
| Part Number | 1661889C1 |
| Short Description | IP / ROOF SAFETY DIRECT DISCONNECT |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3<br>LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram3 |
| Mates | D180A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-009 - DUB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | B10 | D1971 |
| A | - | - | D08-067 - ATC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | B11 | D1971 |
| B | - | - | D08-067 - ASC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | A10 | D1971 |
| C | - | - | D08-067 - ATC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | B11 | D1971 |

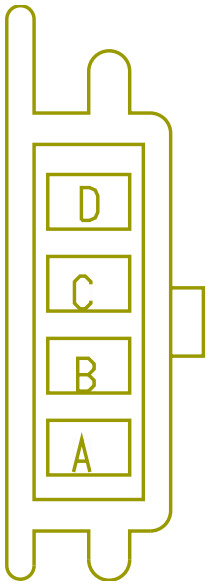
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | D08-009 - DUB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | B10 | D1971 |

| | |
|---|---|
| Connector Name | D1800 |
| Part Number | 3608496C1 |
| Short Description | 10 WIRE CLOCKSPRING |
| Instances | LT/RH - Steering Wheel Left and Right Pod N/Air Bag:Diagram1-M-HRZN |
| Mates | DEV-10_PIN_CLOCK_SPRING-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-149 - ACB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1125.0 | - | B12 | D490B |
| 2 | - | - | B05-149 - ADB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1125.0 | - | C8 | D490B |
| 3 | - | - | B05-085 - ABB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1125.0 | - | B10 | D490B |
| 4 | - | - | B05-009 - AWN | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 605.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | B05-062 - ANB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1125.0 | - | D7 | D490B |
| 6 | - | - | B05-011 - ABB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 230.0 | - | 1 | - |

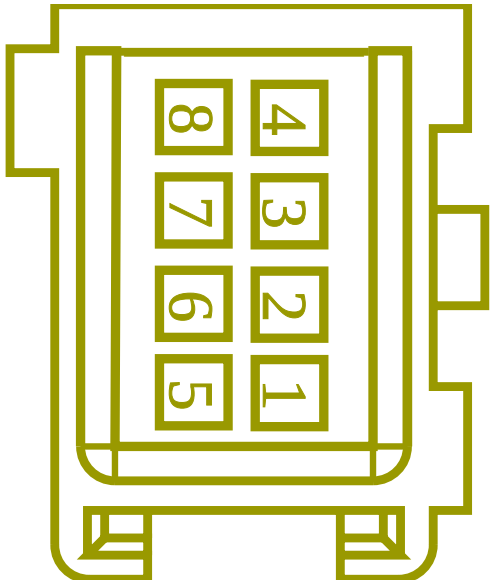
| | |
|---|---|
| Connector Name | D1801 |
| Part Number | 3547870C1 |
| Short Description | 4 WIRE CLOCKSPRING |
| Instances | LT/RH - Steering Wheel Left Pod:Diagram1<br>LT/RH - Steering Wheel Right Pod:Diagram1 |
| Mates | DEV-4_PIN_CLOCK_SPRING-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | B05-149 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | C8 | D490B |
| A | - | - | B05-149 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | B12 | D490B |
| B | - | - | B05-085 - ABA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1125.0 | - | B10 | D490B |
| C | - | - | B05-062 - ANA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1125.0 | - | D7 | D490B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | B05-009 - AWP | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 605.0 | - | 1 | - |

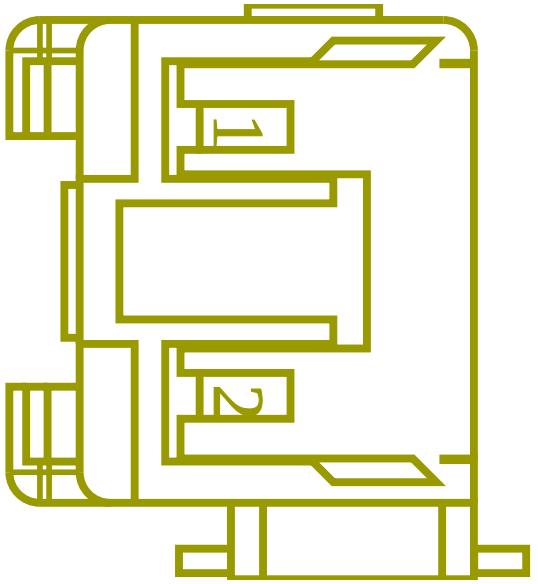
| | |
|---|---|
| Connector Name | D1803 |
| Part Number | 4290975C1 |
| Short Description | AIR BAG 8 WIRE |
| Instances | LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN |
| Mates | DEV-AIR_BAG_CLOCK_SPRING-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-149 - ACC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1065.0 | - | B12 | D490B |
| 2 | - | - | B05-149 - ADC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1065.0 | - | C8 | D490B |
| 3 | - | - | B05-085 - ABC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1065.0 | - | B10 | D490B |
| 4 | - | - | B05-009 - AWR | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 545.0 | - | 1 | - |

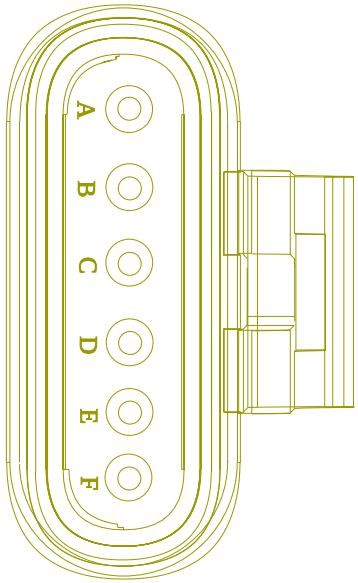
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | B05-062 - ANC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1065.0 | - | D7 | D490B |
| 6 | - | - | B05-011 - ABE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 170.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1804 |
| Part Number | 4290973C1 |
| Instances | LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel Only):Diagram1-M-HRZN<br>LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN |
| Mates | DEV-AIR_BAG_CLOCK_SPRING-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-179 - AYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 1065.0 | - | 1 | D491B |
| 2 | - | - | B05-179 - AXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 1065.0 | - | 2 | D491B |

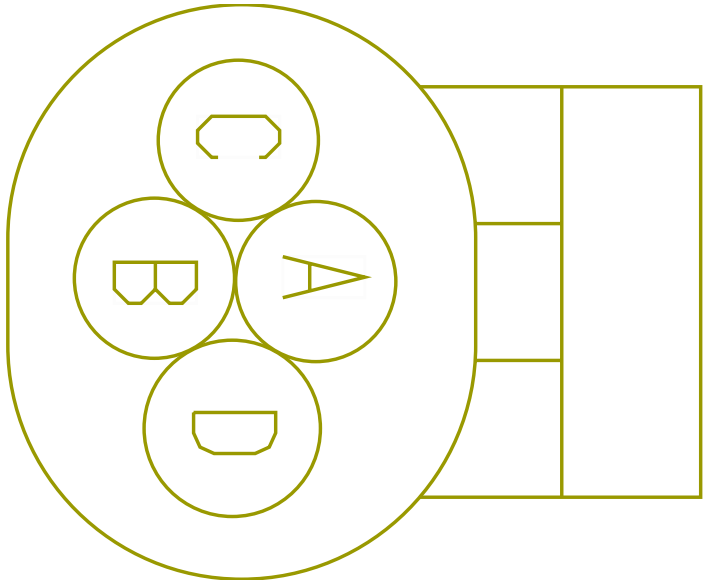
| | |
|---|---|
| Connector Name | D1808 |
| Part Number | 1673744C1 |
| Short Description | ACCEL PEDAL |
| Instances | LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 1:Diagram1<br>LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 2:Diagram1-M-HRZN |
| Mates | DEV-ACCEL_PEDAL-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | B05-099 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 750.0 | - | B5 | D490B |
| B | - | - | B05-009 - BTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | B6 | D490B |
| C | - | - | B05-099 - AJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | B4 | D490B |
| D | - | - | B05-006 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | C4 | D490B |

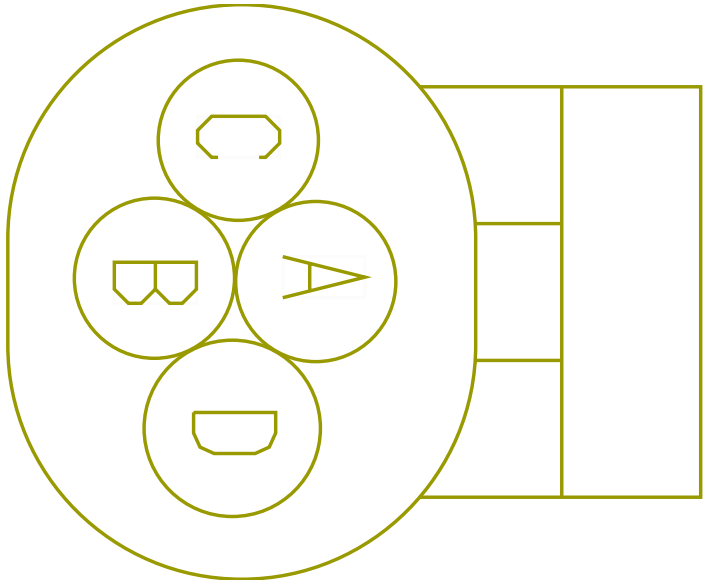
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | B05-009 - DTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | C5 | D490B |
| F | - | - | B05-099 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 750.0 | - | C6 | D490B |

| | |
|---|---|
| Connector Name | D1810 |
| Part Number | 1661777C1 |
| Short Description | STOP LIGHT |
| Instances | LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1):Diagram1<br>LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2):Diagram1<br>Service Brake Switch (1 SLS/1 Transducer):Diagram1 |
| Mates | DEV-SERVICE_BRAKE-01 |



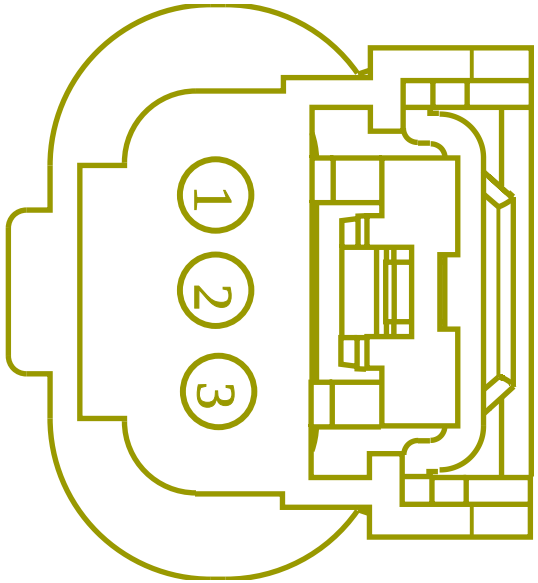

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | B05-161 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 775.0 | - | B9 | D490B |
| D | - | - | B05-009 - AWE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 375.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1812 |
| Part Number | 1661777C1 |
| Short Description | REDUNDANT BRAKE |
| Instances | LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1):Diagram1<br>LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2):Diagram1 |
| Mates | DEV-REDUNDANT_SERVICE_BRAK E-01 |



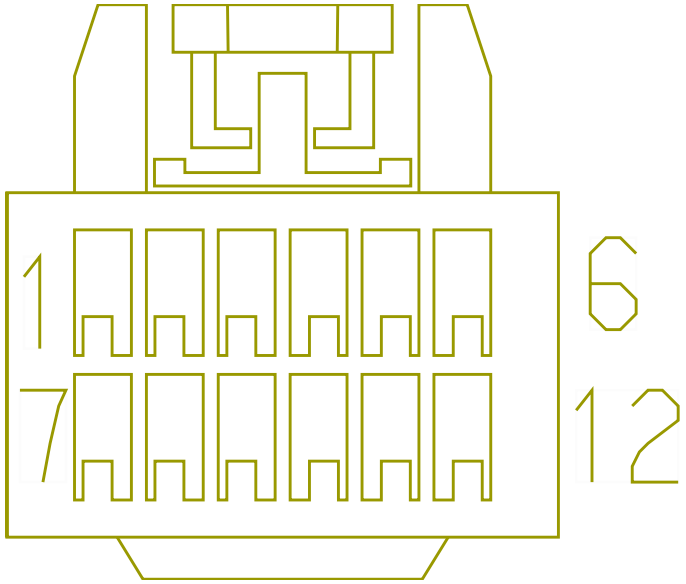

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | B05-161 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 775.0 | - | C11 | D490B |
| D | - | - | B05-009 - DCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 775.0 | - | D3 | D490B |

| | |
|---|---|
| Connector Name | D1815 |
| Part Number | 4196881C1 |
| Short Description | AIR APP PRESSURE |
| Instances | LT/RH - Service Brake Pressure (Auxiliary Gauge):Diagram1<br>LT/RH - Service Brake Pressure (No Gauges):Diagram1<br>LT/RH - Service Brake Pressure (Virtual Gauge):Diagram1<br>LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1):Diagram1<br>LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2):Diagram1<br>Service Brake Switch (1 SLS/1 Transducer):Diagram1 |
| Mates | DEV-BRAKE_APPLICATION-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-101 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 775.0 | - | C2 | D490B |
| 2 | - | - | B05-009 - AWD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 375.0 | - | 1 | - |
| 3 | - | - | B05-006 - ALD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 625.0 | - | 1 | - |

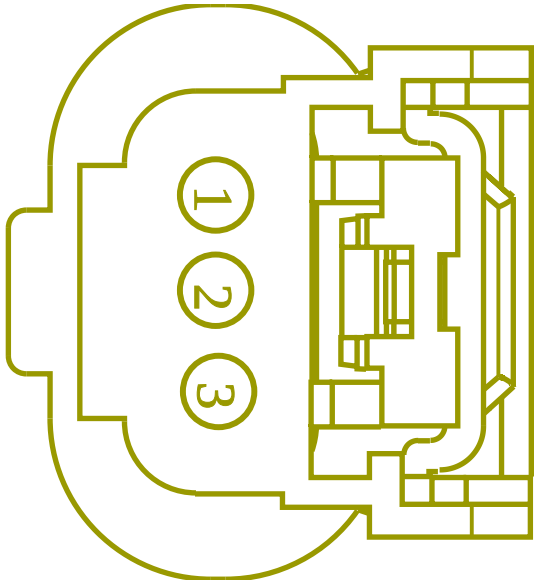
| | |
|---|---|
| Connector Name | D1820 |
| Part Number | 3539212C1 |
| Short Description | MULTIFUNCTION SW |
| Instances | LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1<br>LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN<br>LT/RH - Headlights (Halogen 113 BBC):Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1<br>LT/RH - Headlights (LED 113 BBC):Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1<br>LT/RH - Windshield Washer Pump W/O Low Fluid Sensor:Diagram1<br>LT/RH - Windshield Wipers:Diagram1-M-HRZN |
| Mates | DEV-SW_MULTIFUNCTION-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-170 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1065.0 | - | A1 | D490B |
| 2 | - | - | B05-170 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1065.0 | - | A2 | D490B |

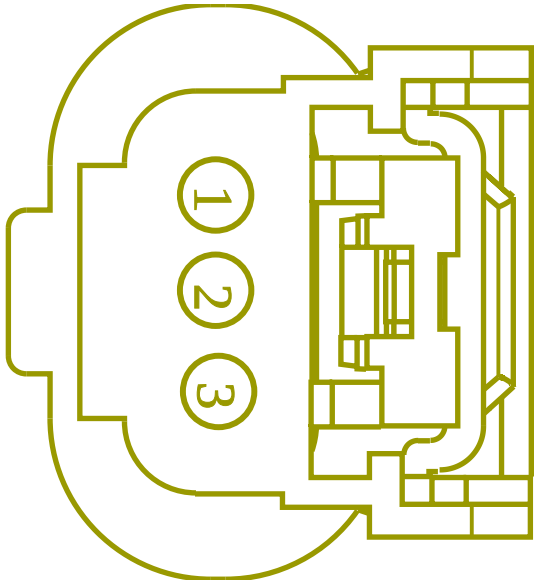
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | B05-051 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1065.0 | - | A7 | D490B |
| 4 | - | - | B05-102 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1065.0 | - | A8 | D490B |
| 5 | - | - | B05-082 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1060.0 | - | C9 | D490B |
| 6 | - | - | B05-011 - ABC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 170.0 | - | 1 | - |
| 7 | - | - | B05-009 - AWG | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 545.0 | - | 1 | - |
| 8 | - | - | B05-082 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1060.0 | - | C1 | D490B |
| 11 | - | - | B05-082 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1060.0 | - | C7 | D490B |
| 12 | - | - | B05-087 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1065.0 | - | A5 | D490B |

| | |
|---|---|
| Connector Name | D1830 |
| Part Number | 4196881C1 |
| Short Description | PRIMARY AIR TRANSDUCER |
| Instances | LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System):Diagram1 |
| Mates | DEV-AIR_PRESSURE_PRIMARY_S NSR-02 |



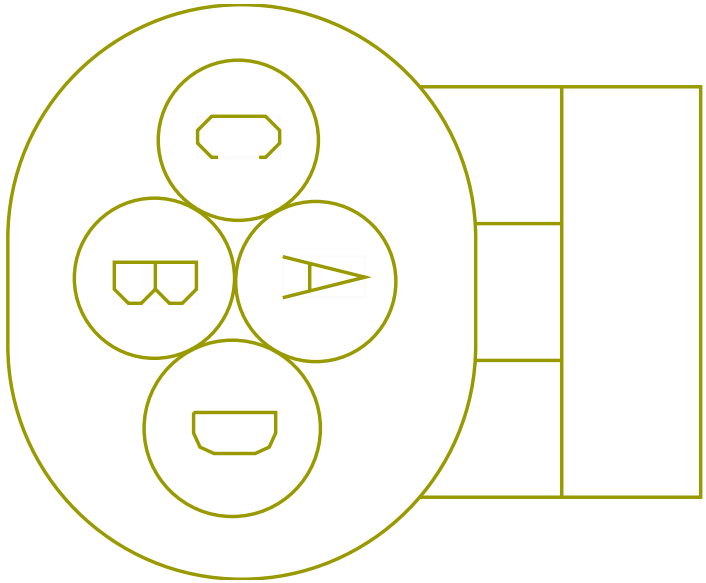

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-040 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 650.0 | - | C12 | D490B |
| 2 | - | - | B05-009 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 350.0 | - | 1 | - |
| 3 | - | - | B05-006 - ALC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 500.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1831 |
| Part Number | 4196881C1 |
| Short Description | SECONDARY AIR TRANSDUCER |
| Instances | LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System):Diagram1 |
| Mates | DEV-AIR_PRESSURE_SECONDARY _SNSR-02 |



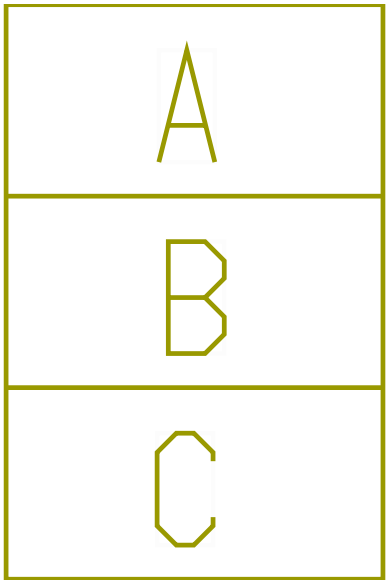

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-040 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 800.0 | - | B2 | D490B |
| 2 | - | - | B05-009 - AWC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 500.0 | - | 1 | - |
| 3 | - | - | B05-006 - ALB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 650.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1840 |
| Part Number | 1661777C1 |
| Short Description | PARK BRAKE SW |
| Instances | LT/RH - Park Brake Controls (Air Chassis Park Brake):Diagram1<br>LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram2 |
| Mates | DEV-PARK_BRAKE_SW-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | B05-044 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 725.0 | - | B7 | D490B |
| D | - | - | B05-009 - AWJ | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 425.0 | - | 1 | - |

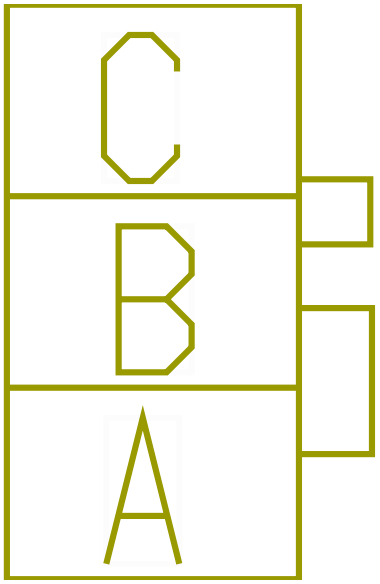
| | |
|---|---|
| Connector Name | D185A |
| Part Number | 1661891C1 |
| Short Description | IP / ROOF SAFETY DIRECT DISCONNECT |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1<br>LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram3 |
| Mates | D185B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-009 - DUC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2395.0 | - | A | D1962 |
| A | - | - | A04-067 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2395.0 | - | C | D1962 |
| B | - | - | A04-067 - ASA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2395.0 | - | B | D1962 |
| C | - | - | A04-067 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2395.0 | - | C | D1962 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | A04-009 - DUC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2395.0 | - | A | D1962 |

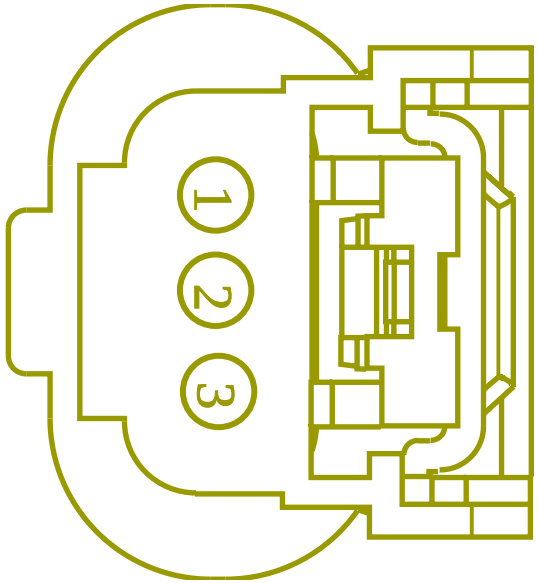
| | |
|---|---|
| Connector Name | D185B |
| Part Number | 1661889C1 |
| Short Description | IP / ROOF SAFETY DIRECT DISCONNECT |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1<br>LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram3 |
| Mates | D185A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-009 - DUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | B10 | D1971 |
| A | - | - | D08-067 - ATD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | B11 | D1971 |
| B | - | - | D08-067 - ASD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | A10 | D1971 |
| C | - | - | D08-067 - ATD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | B11 | D1971 |

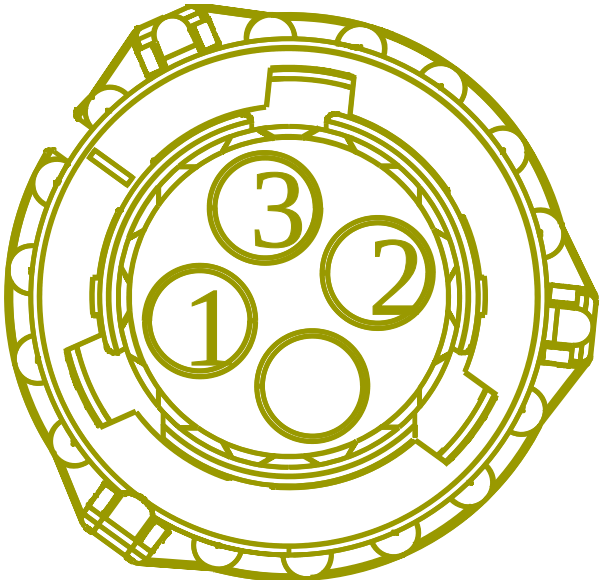
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | D08-009 - DUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | B10 | D1971 |

| | |
|---|---|
| Connector Name | D1850 |
| Part Number | 4196881C1 |
| Short Description | ABS PRIMARY AIR TRANSDUCER |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2 |
| Mates | DEV-PRIMARY_PT-02 |



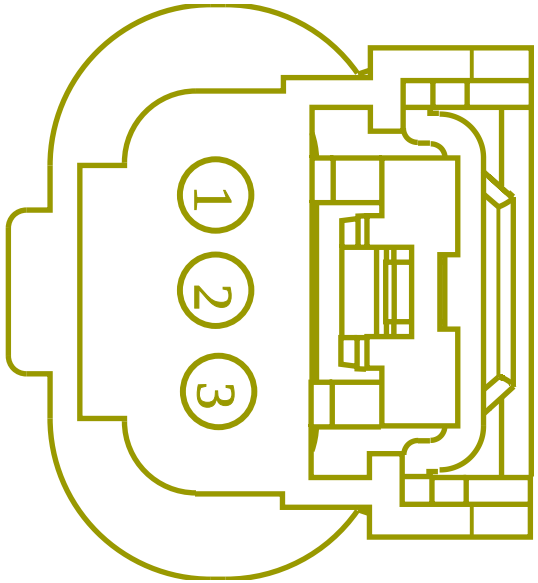

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-152 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 700.0 | - | C3 | D490B |
| 2 | - | - | B05-009 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 90.0 | - | 1 | - |
| 3 | - | - | B05-006 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 380.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1851 |
| Part Number | 3919376C1 |
| Short Description | DRIVER DEMAND PRESSURE SENSOR |
| Instances | LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2 |
| Mates | DEV-PRIMARY_DELIVERY_PRESS URE_TRANSDUCER-01 |



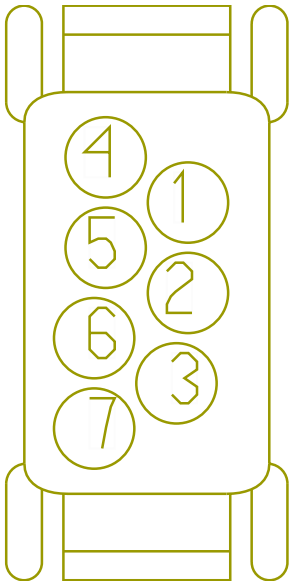

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-152 - AVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | A6 | D490B |
| 2 | - | - | B05-152 - ASA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | C10 | D490B |
| 3 | - | - | B05-152 - ATA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | C3 | D490B |

| | |
|---|---|
| Connector Name | D1860 |
| Part Number | 4196881C1 |
| Short Description | ABS SECONDARY AIR TRANSDUCER |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2 |
| Mates | DEV-SECONDARY_PT-02 |



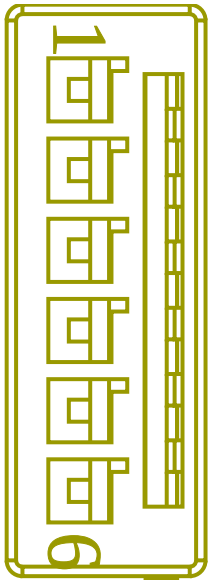

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-152 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 600.0 | - | B8 | D490B |
| 2 | - | - | B05-009 - ABC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 510.0 | - | 1 | - |
| 3 | - | - | B05-006 - AAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 280.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1870 |
| Part Number | 3601800C1 |
| Short Description | BENDIX STEERING ANGLE |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2 |
| Mates | DEV-STEERING_ANGLE-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-152 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 1245.0 | - | G | D495B |
| 2 | - | - | B05-152 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1245.0 | - | E | D495B |
| 3 | - | - | B05-005 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1245.0 | - | C | D495B |
| 4 | - | - | B05-005 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 1245.0 | - | D | D495B |

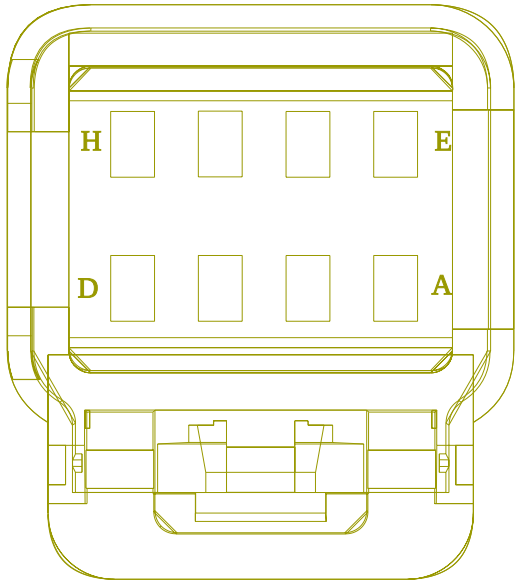
| | |
|---|---|
| Connector Name | D1871 |
| Part Number | 3889458C1 |
| Short Description | WABCO STEERING ANGLE |
| Instances | LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2 |
| Mates | DEV-STEERING_ANGLE_SNSR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-005 - BVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1245.0 | - | D | D495B |
| 2 | - | - | B05-152 - AXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 3 | D1871 |
| 3 | - | - | B05-152 - AXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 2 | D1871 |
| 4 | - | - | B05-005 - BUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1245.0 | - | C | D495B |

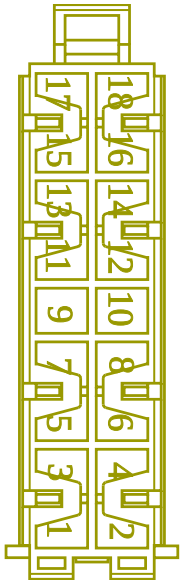
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | B05-152 - UKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1245.0 | - | E | D495B |
| 6 | - | - | B05-152 - ULA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | BLACK | 1245.0 | - | G | D495B |

| | |
|---|---|
| Connector Name | D1890 |
| Part Number | 4064551C1 |
| Short Description | UNIVERSAL SHIFTER |
| Instances | LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Transmission Shifter (INTL Transmission):Diagram1<br>Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1 |
| Mates | DEV-STALK_SHIFTER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | B05-092 A#134 | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1265.0 | - | D8 | D490B |
| E | - | - | - | - | - | - | - | - | - | - | - | - |
| E | - | - | B05-005 - AVA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1265.0 | - | D1 | D490B |
| F | - | - | - | - | - | - | - | - | - | - | - | - |
| F | - | - | B05-005 - BJA | - | 0.79 | 18.0 | J1939 | GREEN | 1265.0 | - | D2 | D490B |
| G | - | - | B05-014 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1360.0 | - | A | D495B |
| H | - | - | B05-011 - BDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1365.0 | - | H | D495B |

| | |
|---|---|
| Connector Name | D1894 |
| Part Number | 4283157C1 |
| Short Description | INTELLIPARK CONTROLLER |
| Instances | LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-INTELLIPARK_CONTROLLER -01 |

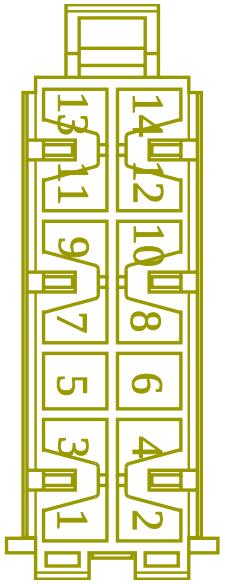



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - KHC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 100.0 | - | 1 | - |
| 2 | - | - | A04-009 - DLB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 10 | D200B |
| 2 | - | - | A04-009 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 80 | D265B |
| 3 | - | - | A04-006 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 81 | D265B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | A04-006 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 12 | D200B |
| 4 | - | - | A04-044 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 82 | D265B |
| 4 | - | - | A04-044 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 13 | D200B |
| 8 | - | - | A04-059 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 83 | D265B |
| 8 | - | - | A04-059 - ASB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 26 | D200B |
| 10 | - | - | A04-009 - DNB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 51 | D200B |
| 10 | - | - | A04-009 - DNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 84 | D265B |
| 12 | - | - | A04-059 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 85 | D265B |
| 12 | - | - | A04-059 - ARB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 66 | D200B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | - | - | A04-005 - DJA | - | 0.79 | 18.0 | J1939 | GREEN | 1335.0 | - | H | D4342 |
| 15 | - | - | A04-005 - DHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1335.0 | - | E | D4342 |
| 17 | - | - | A04-013 - DBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1435.0 | - | - | - |
| 18 | - | - | A04-014 - DCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1435.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1895 |
| Part Number | 4282812C1 |
| Short Description | INTELLIPARK CONTROLLER |
| Instances | LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-INTELLIPARK_CONTROLLER -01 |

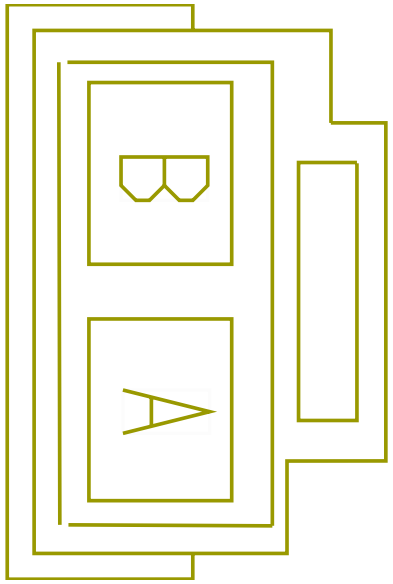



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - KHB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 300.0 | - | 1 | - |
| 2 | - | - | A04-009 - DMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 91 | D265B |
| 2 | - | - | A04-009 - DMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 73 | D200B |
| 3 | - | - | A04-006 - AUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 72 | D200B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | A04-006 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 90 | D265B |
| 4 | - | - | A04-044 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 71 | D200B |
| 4 | - | - | A04-044 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 89 | D265B |
| 6 | - | - | A04-005 - DGA | - | 0.79 | 18.0 | J1939 | GREEN | 1655.0 | - | H | D4340 |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | A04-059 - AVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 70 | D200B |
| 7 | - | - | A04-059 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 88 | D265B |
| 8 | - | - | A04-005 - DFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1655.0 | - | E | D4340 |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | A04-009 - DPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 87 | D265B |
| 9 | - | - | A04-009 - DPB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 69 | D200B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-059 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 86 | D265B |
| 11 | - | - | A04-059 - AUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 68 | D200B |
| 14 | - | - | A04-014 - DDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1265.0 | - | - | - |

| | |
|---|---|
| Connector Name | D190A |
| Part Number | 1661197C1 |
| Instances | LT/RH - Lighting - Cabinet Lights (Horizon):Diagram1 |
| Mates | D190B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W3B-011 - EKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 700.0 | - | A | D4864 |
| B | - | - | W3B-014 - GSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 700.0 | - | B | D4864 |

| | |
|---|---|
| Connector Name | D190B |
| Part Number | 1661196C1 |
| Instances | LT/RH - Lighting - Cabinet Lights (Horizon):Diagram1 |
| Mates | D190A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - EKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 5810.0 | - | - | - |
| B | - | - | H0F-014 - GSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 5860.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1900 |
| Part Number | 1661259C1 |
| Short Description | FLOOR LIGHT |
| Instances | LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN<br>LT/RH - Floor/Search Lights (DayCab) (Option 1):Diagram1<br>LT/RH - Floor/Search Lights (DayCab) (Option 2):Diagram1-M-HRZN |
| Mates | DEV-FRONT_FLOOR_LIGHT-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-157 - AAB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 825.0 | - | 1 | - |
| B | - | - | A04-011 - BGA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 1870.0 | - | - | - |

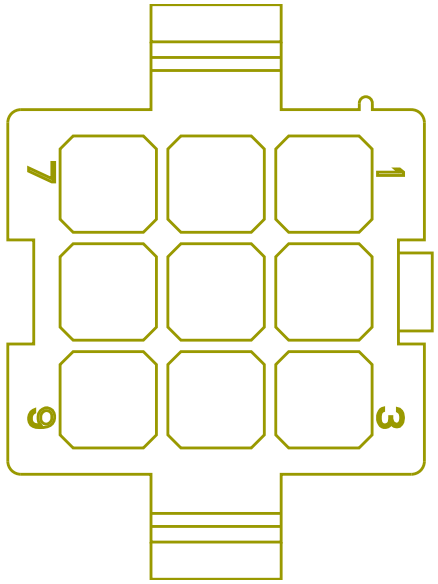
| | |
|---|---|
| Connector Name | D1901 |
| Part Number | 1661259C1 |
| Short Description | FLOOR LIGHT DS |
| Instances | LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN |
| Mates | DEV-SLEEPER_LH_FLOOR_LIGHT -01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-157 - AAB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 315.0 | - | 1 | - |
| B | - | - | H0F-011 - CGC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 335.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1902 |
| Part Number | 1661259C1 |
| Short Description | FLOOR LIGHT PS |
| Instances | LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN |
| Mates | DEV-SLEEPER_RH_FLOOR_LIGHT -01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-157 - AAC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 2210.0 | - | 1 | - |
| B | - | - | H0F-011 - CGB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 2230.0 | - | 1 | - |

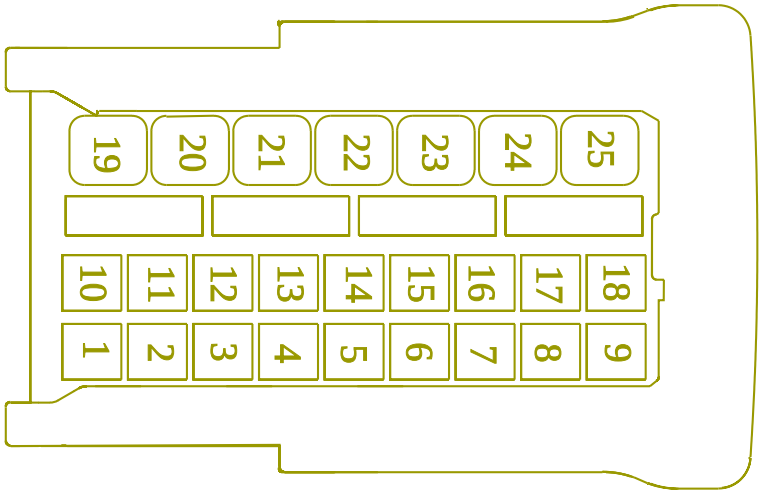
| | |
|---|---|
| Connector Name | D1903 |
| Part Number | 4243940C1 |
| Short Description | 5TH WHEEL DISPLAY |
| Instances | LT/RH - Jaw Monitoring (Jost Sensor & In Cab Display):Diagram1 |
| Mates | DEV-5TH_WHL_DISPLAY-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-116 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1650.0 | - | 30 | D575A |
| 2 | - | - | A04-116 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1650.0 | - | 42 | D575A |
| 3 | - | - | A04-116 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1650.0 | - | 51 | D575A |
| 4 | - | - | A04-116 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1650.0 | - | 58 | D575A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | A04-116 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1650.0 | - | 59 | D575A |
| 8 | - | - | A04-011 - MWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 9 | - | - | A04-013 - DWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1005.0 | - | - | - |

| | |
|---|---|
| Connector Name | D1906 |
| Part Number | 4218684C1 |
| Instances | Lane Keep Assist Module:Diagram1<br>LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939<br>LT/RH - Lane Keep Assist:Diagram1<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-LANE_KEEP_ASSIST_ECU-01 |



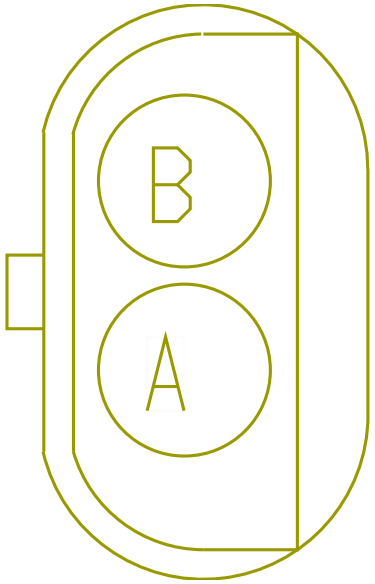

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-188 - ADA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 25 | D435B |
| 2 | - | - | A04-188 - AAA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 26 | D435B |
| 3 | - | - | A04-009 - DVA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 27 | D435B |
| 4 | - | - | A04-006 - AYA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 21 | D435B |
| 10 | - | - | A04-005 - FYA | - | 0.79 | 18.0 | J1939 | GREEN | 865.0 | - | H | D4341 |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-005 - FXA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 865.0 | - | E | D4341 |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | A04-005 - GAA | - | 0.79 | 18.0 | J1939 | GREEN | 0.0 | - | G | D145A |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | A04-005 - FZA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 0.0 | - | F | D145A |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | A04-188 - ACA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 45 | D435B |
| 17 | - | - | A04-188 - ABA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 46 | D435B |
| 20 | - | - | A04-013 - CDE | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 1 | - |
| 22 | - | - | A04-014 - CFC | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 1 | - |
| 25 | - | - | A04-011 - BXC | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 1 | - |

Connector Name D1907
Part Number 4218681C1
Instances LT/RH - Lane Keep Assist:Diagram1
Mates DEV-LANE_KEEP_ASSIST_ECU-01

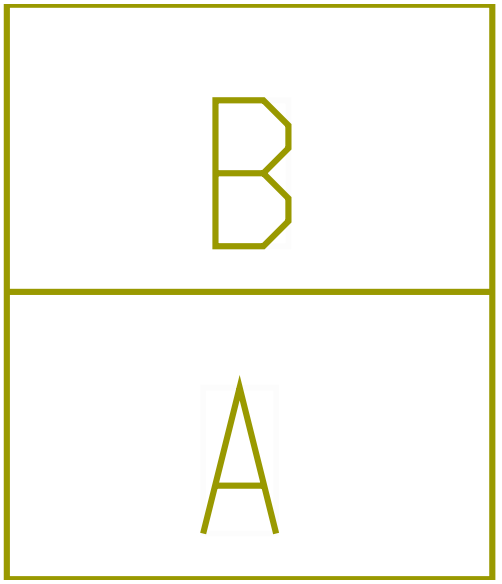
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | - | - | A04-013 - CDE | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 1 | - |
| 22 | - | - | A04-014 - CFC | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | PIN1 | - |
| 25 | - | - | A04-011 - BXC | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D1926 |
| Part Number | 587567C91 |
| Short Description | HEATED SEAT PS |
| Instances | LT/RH - Seats - Climate Controlled (Driver and Passenger Heated Seat):Diagram1 |
| Mates | DEV-SEAT_PASSENGER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - DGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 3670.0 | - | - | - |
| B | - | - | A04-013 - BGC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 3925.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D195A |
| Part Number | 1661260C1 |
| Short Description | T-RAIL / BEACON |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram1<br>LT/RH - Beacon/Strode Light (1 Blunt Cut, Horizon):Diagram1<br>LT/RH - Beacon/Strode Light (2 Blunt Cuts, Horizon):Diagram1<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D195B |

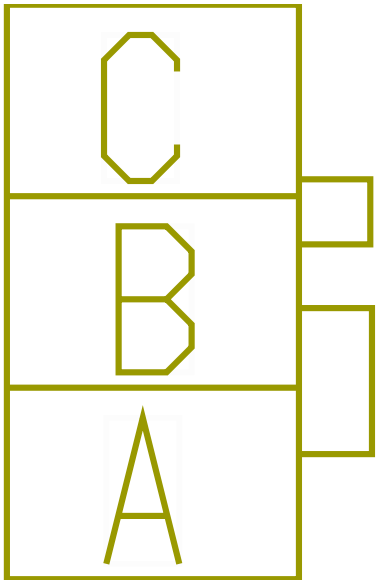



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-127 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1350.0 | - | 1 | - |
| B | - | - | V04-011 - CAC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1845.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D195B |
| Part Number | 1661259C1 |
| Short Description | T-RAIL / BEACON |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram1<br>LT/RH - Beacon/Strode Light (1 Blunt Cut, Horizon):Diagram1<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D195A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D4800 |
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D4804 |
| B | - | - | W16-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | - | - |
| B | - | - | W16-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | B | D4800 |

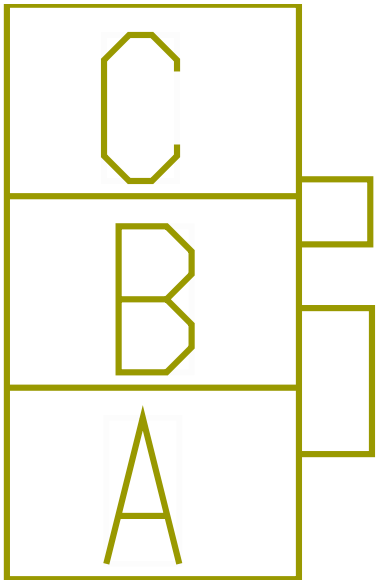
| | |
|---|---|
| Connector Name | D1960 |
| Part Number | 1661889C1 |
| Short Description | SAFETY DIRECT |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram1 |
| Mates | DEV-FUSION_RS232_CONN-02 (1960) |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-009 - DUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | - | - |
| A | - | - | D08-009 - DUD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | B10 | D1971 |
| B | - | - | D08-067 - ASD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | - | - |
| B | - | - | D08-067 - ASA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | A10 | D1971 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | D08-067 - ATD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | - | - |
| C | - | - | D08-067 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | B11 | D1971 |

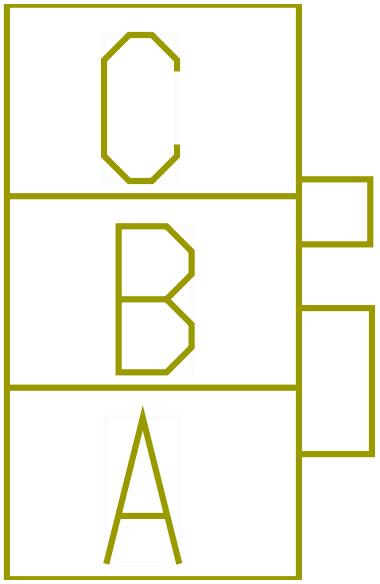
| | |
|---|---|
| Connector Name | D1961 |
| Part Number | 1661889C1 |
| Short Description | SAFETY DIRECT |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2<br>LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram2 |
| Mates | DEV-FUSION_RS232_CONN-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-009 - DUB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | - | - |
| A | - | - | D08-009 - DUC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | B10 | D1971 |
| B | - | - | D08-067 - ASC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | - | - |
| B | - | - | D08-067 - ASB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | A10 | D1971 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | D08-067 - ATC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | - | - |
| C | - | - | D08-067 - ATB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | B11 | D1971 |

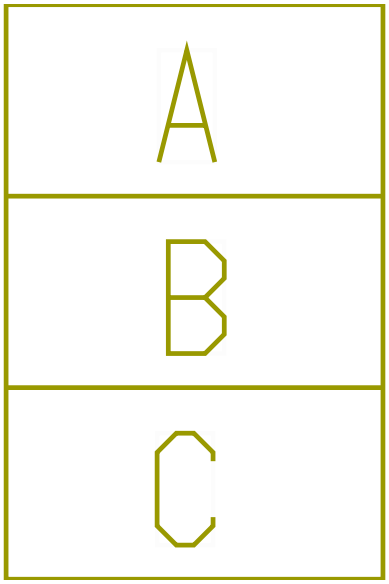
| | |
|---|---|
| Connector Name | D1962 |
| Part Number | 1661889C1 |
| Short Description | SAFETY DIRECT OMNITRACS |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3<br>LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram3 |
| Mates | DEV-SAFETY_DIRET_CONN@ M-HRZN |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-009 - DUC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2395.0 | - | A | D185A |
| A | - | - | A04-009 - DUB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1695.0 | - | A | D180A |
| A | - | - | A04-009 - DUC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2395.0 | - | C | D185A |

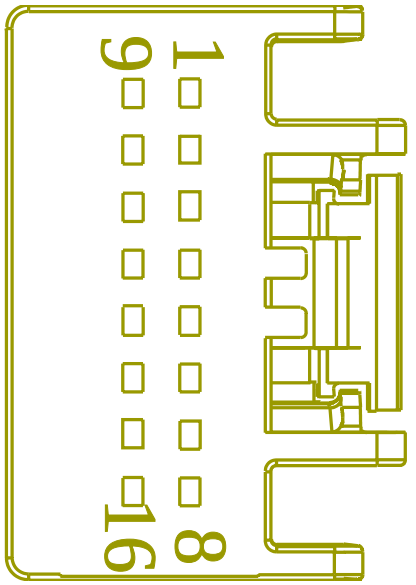
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-009 - DUB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1695.0 | - | C | D180A |
| B | - | - | A04-067 - ASA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2395.0 | - | B | D185A |
| B | - | - | A04-067 - ASB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1695.0 | - | B | D180A |
| C | - | - | A04-067 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2395.0 | - | C | D185A |
| C | - | - | A04-067 - ATC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1695.0 | - | C | D180A |
| C | - | - | A04-067 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2395.0 | - | A | D185A |
| C | - | - | A04-067 - ATC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1695.0 | - | A | D180A |

| | |
|---|---|
| Connector Name | D1963 |
| Part Number | 1661891C1 |
| Short Description | SAFETY DIRECT OMNITRACS |
| Instances | LT/RH - Telematics Omnitracs W/Safety Direct Disconnect (Option 1):Diagram1<br>LT/RH - Telematics Omnitracs W/Safety Direct Disconnect (Option 2):Diagram1-M-HRZN |
| Mates | DEV-SAFETY_DIRET_CONN@ M-HRZN |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-009 - DYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1345.0 | - | 1 | D2556 |
| B | - | - | A04-180 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1345.0 | - | 10 | D2556 |
| C | - | - | A04-180 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1345.0 | - | 13 | D2556 |

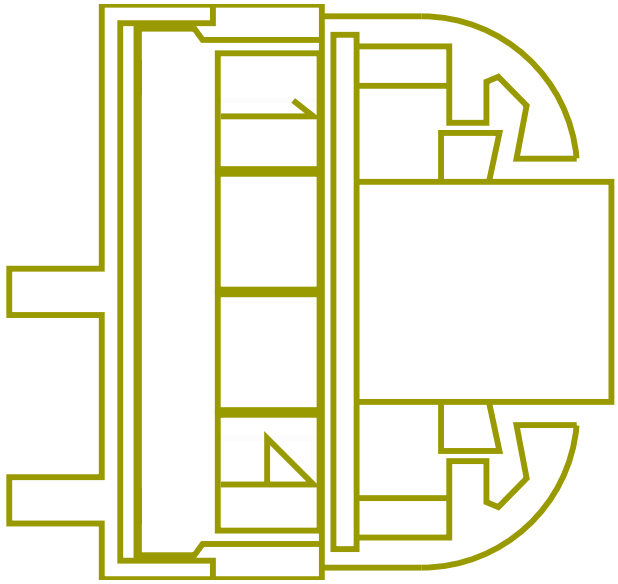
| | |
|---|---|
| Connector Name | D1965 |
| Part Number | 3704182C1 |
| Short Description | DRIVE CAM PWR |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - CAMERA (DriveCam Switch & Power PreWire:Diagram1 |
| Mates | DEV-VIDEO_CAMERA_POWER_MOD ULE-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-014 - CMC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 365.0 | - | 1 | - |
| 4 | - | - | A04-013 - DFB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 865.0 | - | 1 | - |
| 6 | - | - | A04-011 - CAB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 890.0 | - | 1 | - |
| 8 | - | - | A04-005 - FRA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 855.0 | - | B | D4347 |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | A04-005 - FSA | - | 0.53 | 20.0 | J1939 | GREEN | 855.0 | - | L | D4347 |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |

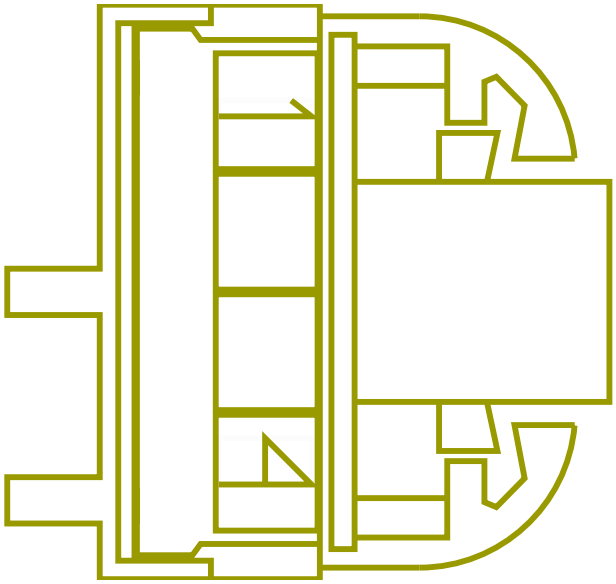
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | - | - | A04-137 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 930.0 | - | 2 | D1966 |

| | |
|---|---|
| Connector Name | D1966 |
| Part Number | 3704144C1 |
| Short Description | DRIVE CAM |
| Instances | LT/RH - CAMERA (DriveCam Switch & Power PreWire:Diagram1 |
| Mates | SW-VIDEO_CAMERA_CONTROL-01 |



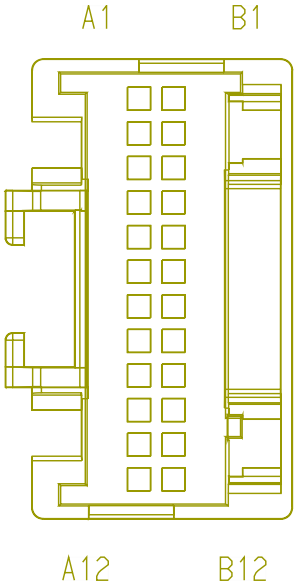
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-013 - DFC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 865.0 | - | 1 | - |
| 2 | - | - | A04-137 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 930.0 | - | 16 | D1965 |
| 3 | - | - | A04-014 - CMB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 565.0 | - | 1 | - |
| 4 | - | - | A04-011 - CAC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 890.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1967 |
| Part Number | 3704144C1 |
| Short Description | LYTX RECORD BUTTON |
| Instances | LT/RH - Camera (LYTX Prewire) W/Event Recording Button:Diagram1 |
| Mates | SW-VIDEO_CAMERA_CONTROL-01 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-137 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1570.0 | - | 3 | D2086 |
| 2 | - | - | A04-137 - ADB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1570.0 | - | 6 | D2086 |
| 3 | - | - | A04-137 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1570.0 | - | 2 | D2086 |
| 4 | - | - | A04-137 - ABA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1570.0 | - | 1 | D2086 |

| | |
|---|---|
| Connector Name | D1971 |
| Part Number | 3710061C1 |
| Short Description | BENDIX FUSION |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3 |



LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1
LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939
LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN
LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 1):Diagram1
LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 2):Diagram1
LT/RH - Camera Event Recorder W/N2 Conn:Diagram1
LT/RH - Camera Event Recorder W/N2 Conn:Diagram2
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram1
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram2
LT/RH - Camera Event Recorder W/Safety Direct Cable:Diagram3
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN

Mates DEV-FUSION_SAFETY_DIRECT-0 2@ M-HRZN || M-HX || M-HV || M-MV

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | - | - | D08-067 - AAB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1085.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | - | - | D08-067 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 850.0 | - | A | D1990 |
| A1 | - | - | D08-067 - UVA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 180.0 | - | 1 | - |
| A1 | - | - | D08-067 - AEB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 200.0 | - | 1 | - |
| A2 | - | - | D08-067 - ABB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1085.0 | - | A | D1980 |
| A2 | - | - | D08-067 - ABA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1370.0 | - | 1 | - |
| A2 | - | - | D08-067 - UVB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 180.0 | - | 1 | - |
| A2 | - | - | D08-067 - AEE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 200.0 | - | 1 | - |
| A5 | - | - | - | - | - | - | - | - | - | - | - | - |
| A5 | - | - | D08-005 - CEC | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 370.0 | - | 1 | - |
| A6 | - | - | - | - | - | - | - | - | - | - | - | - |
| A6 | - | - | D08-005 - CFC | - | 0.53 | 20.0 | J1939 | GREEN | 350.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A9 | - | - | D08-013 - CDC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1245.0 | - | 1 | - |
| A10 | - | - | D08-067 - ASD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | B | D185B |
| A10 | - | - | D08-067 - ASC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | B | D180B |
| A10 | - | - | D08-067 - CVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | 6 | D2080A |
| A10 | - | - | D08-067 - CVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1830.0 | - | 6 | D2081A |
| A10 | - | - | D08-067 - ASB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | B | D1961 |
| A10 | - | - | D08-067 - ASA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | B | D1960 |
| A11 | - | - | D08-014 - CFC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1265.0 | - | 1 | - |
| A12 | - | - | D08-005 - CJG | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 500.0 | - | 1 | - |
| A12 | - | - | - | - | - | - | - | - | - | - | - | - |

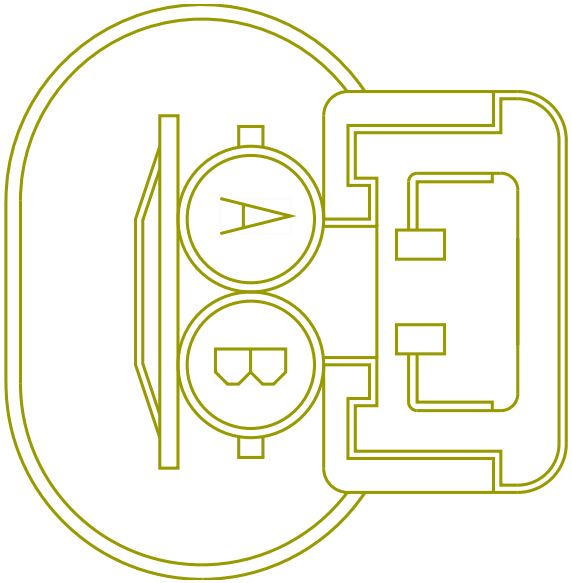
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A12 | - | - | D08-005 - BPE | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 1215.0 | - | 1 | - |
| B1 | - | - | D08-067 - AFB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 975.0 | - | 1 | - |
| B1 | - | - | D08-067 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1060.0 | - | B | D1990 |
| B1 | - | - | D08-067 - BUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | D | D145B |
| B1 | - | - | D08-067 - AAB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1085.0 | - | D | D130A |
| B1 | - | - | D08-067 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 850.0 | - | B | D1990 |
| B2 | - | - | D08-067 - AGB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 955.0 | - | 1 | - |
| B2 | - | - | D08-067 - AGA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1580.0 | - | B | D1980 |
| B2 | - | - | D08-067 - BVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | E | D145B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B2 | - | - | D08-067 - ABA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1370.0 | - | B | D1980 |
| B2 | - | - | D08-067 - ABB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1085.0 | - | E | D130A |
| B8 | - | - | D08-067 - UYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | B | D145B |
| B9 | - | - | D08-011 - BXC | 3510358 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | 1 | - |
| B9 | - | - | D08-011 - BXC | 3510358 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| B10 | - | - | D08-009 - DUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | A | D185B |
| B10 | - | - | D08-009 - DUB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | A | D180B |
| B10 | - | - | D08-009 - EWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1830.0 | - | 17 | D2081A |
| B10 | - | - | D08-009 - EWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | 17 | D2080A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B10 | - | - | D08-009 - DUB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | C | D180B |
| B10 | - | - | D08-009 - DUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | C | D185B |
| B10 | - | - | D08-009 - DUD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | A | D1960 |
| B10 | - | - | D08-009 - DUC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | A | D1961 |
| B10 | - | - | D08-011 - BXC | 3510358 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| B11 | - | - | D08-067 - ATD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | C | D185B |
| B11 | - | - | D08-067 - ATC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | C | D180B |
| B11 | - | - | D08-067 - CUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | 16 | D2080A |
| B11 | - | - | D08-067 - CUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1830.0 | - | 16 | D2081A |

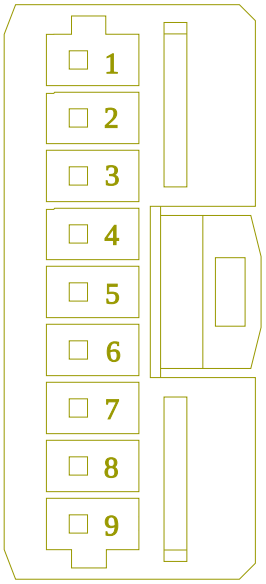
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B11 | - | - | D08-067 - ATC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | A | D180B |
| B11 | - | - | D08-067 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | C | D1960 |
| B11 | - | - | D08-067 - ATB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2390.0 | - | C | D1961 |
| B11 | - | - | D08-067 - ATD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2850.0 | - | A | D185B |
| B12 | - | - | D08-005 - CKG | - | 0.53 | 20.0 | J1939 | GREEN | 520.0 | - | 1 | - |
| B12 | - | - | - | - | - | - | - | - | - | - | - | - |
| B12 | - | - | D08-005 - BRE | - | 0.53 | 20.0 | J1939 | GREEN | 1195.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D1973 |
| Part Number | 3683465C1 |
| Short Description | COLLISION MITIGATION PROP TERM RESISTOR |
| Instances | LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939 |
| Mates | RES-TERMINATING_FUSION_PRO PRIETARY-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-005 - CEE | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 240.0 | - | 1 | - |
| A | - | - | D08-005 - FZC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 0.0 | - | PIN1 | - |
| B | - | - | D08-005 - CFE | - | 0.79 | 18.0 | J1939 | GREEN | 260.0 | - | 1 | - |
| B | - | - | D08-005 - GAC | - | 0.79 | 18.0 | J1939 | GREEN | 0.0 | - | PIN1 | - |

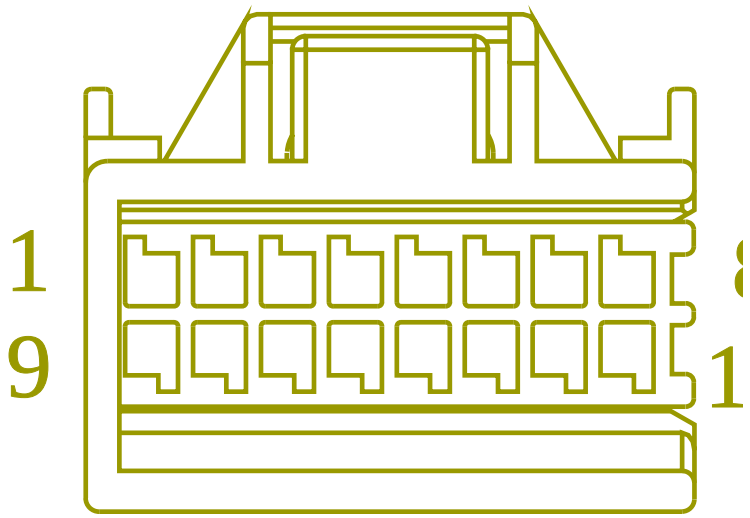
| | |
|---|---|
| Connector Name | D1974 |
| Part Number | 4061584C1 |
| Short Description | BENDIX FUSION CAMERA |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram2<br>LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-FUSION_FLC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | D08-014 - CFB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1185.0 | - | 1 | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | D08-005 - BRB | - | 0.0 | 20.0 | J1939 | GREEN | 320.0 | - | 1 | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | D08-005 - BPB | - | 0.0 | 20.0 | J1939 | YELLOW 2 | 340.0 | - | 1 | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | D08-005 - CFD | - | 0.0 | 20.0 | J1939 | GREEN | 450.0 | - | 1 | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | D08-005 - CED | - | 0.0 | 20.0 | J1939 | YELLOW 2 | 430.0 | - | 1 | - |
| 8 | - | - | D08-011 - BXD | 3510358 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | 1 | - |
| 8 | - | - | D08-011 - BXD | 3510358 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| 9 | - | - | D08-013 - CDD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1165.0 | - | 1 | - |

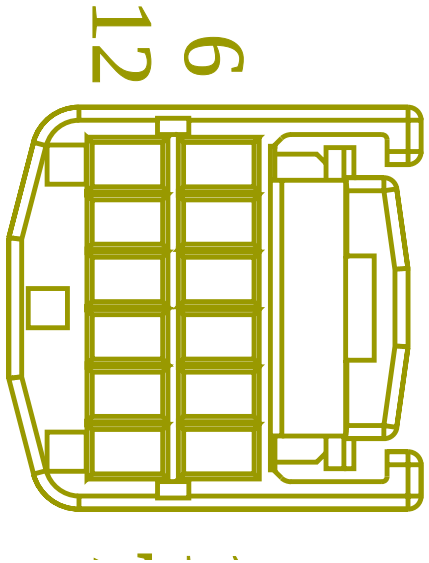
| | |
|---|---|
| Connector Name | D1976 |
| Part Number | 6137618C92 |
| Instances | LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939<br>LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-LDW_MODULE_CAMERA-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | D08-011 - BXE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1050.0 | - | 1 | - |
| 3 | - | - | D08-013 - CDF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1205.0 | - | 1 | - |
| 4 | - | - | D08-005 - BPG | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 380.0 | - | 1 | - |
| 5 | - | - | D08-005 - BRG | - | 0.53 | 20.0 | J1939 | GREEN | 360.0 | - | 1 | - |
| 6 | - | - | D08-005 - FZB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 0.0 | - | PIN1 | - |
| 7 | - | - | D08-005 - GAB | - | 0.79 | 18.0 | J1939 | GREEN | 0.0 | - | PIN1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | - | - | D08-067 - AAC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 685.0 | - | 1 | - |
| 13 | - | - | D08-067 - AAD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1150.0 | - | A | D1990 |
| 14 | - | - | D08-067 - AFC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 725.0 | - | 1 | - |
| 14 | - | - | D08-067 - AFD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1150.0 | - | B | D1990 |
| 15 | - | - | D08-067 - ABC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 745.0 | - | 1 | - |
| 15 | - | - | D08-067 - ABD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1330.0 | - | A | D1980 |
| 16 | - | - | D08-067 - AGC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1330.0 | - | B | D1980 |
| 16 | - | - | D08-067 - AGD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 705.0 | - | 1 | - |

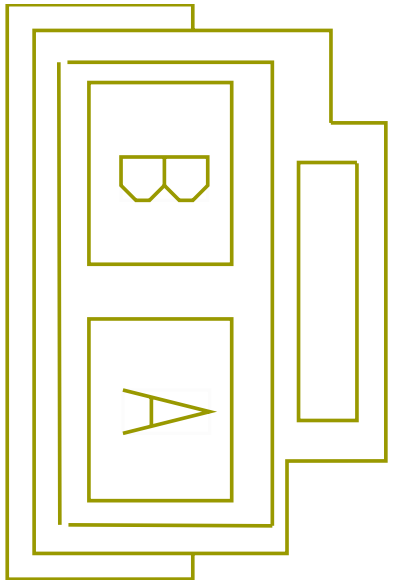
| | |
|---|---|
| Connector Name | D1977 |
| Part Number | 4242898C1 |
| Short Description | BENDIX CAMERA |
| Instances | LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1<br>LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-FORWARD_CAMERA-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | D08-005 - FPA | - | 0.35 | 22.0 | J1939 | GREEN | 2410.0 | - | G | D145B |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | D08-005 - BRC | - | 0.35 | 22.0 | J1939 | GREEN | 420.0 | - | 1 | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | D08-013 - CDE | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | PINK | 2410.0 | - | C | D145B |
| 7 | - | - | D08-013 - CDE | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | PINK | 2410.0 | - | 1 | - |
| 8 | - | - | D08-005 - FNA | - | 0.35 | 22.0 | J1939 | YELLOW 2 | 2410.0 | - | F | D145B |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | - | - | D08-005 - BPC | - | 0.35 | 22.0 | J1939 | YELLOW 2 | 440.0 | - | 1 | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | D08-011 - BXA | 2645630 R1 | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| 10 | - | - | D08-011 - BXA | 2645630 R1 | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | 1 | - |

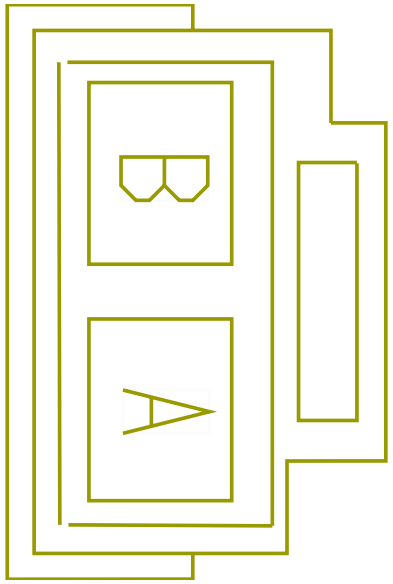
| | |
|---|---|
| Connector Name | D1980 |
| Part Number | 1661197C1 |
| Short Description | SPEAKER CABLE PS |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP ) |
| Mates | DEV-SPKR_RIGHT_FUSION-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-067 - ABB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1085.0 | - | A2 | D1971 |
| A | - | - | D08-067 - AEC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1170.0 | - | 1 | - |
| A | - | - | D08-067 - ABD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1330.0 | - | 15 | D1976 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | D08-067 - AGA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1580.0 | - | B2 | D1971 |
| B | - | - | D08-067 - ABA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1370.0 | - | B2 | D1971 |
| B | - | - | D08-067 - AGC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1330.0 | - | 16 | D1976 |

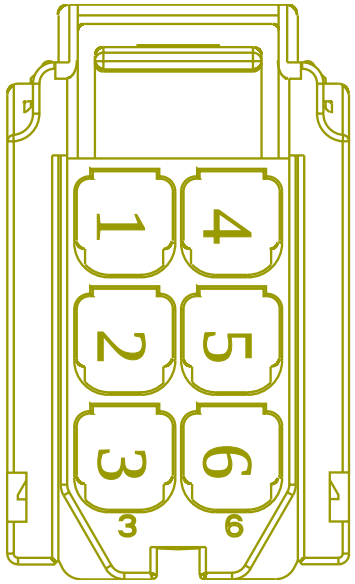
| | |
|---|---|
| Connector Name | D1981 |
| Part Number | 1661197C1 |
| Short Description | SPEAKER CABLE PS |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)(W/O 0008RPC)<br>LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS \|\| 0016030) |
| Mates | DEV-SPKR_RIGHT_FUSION-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D09-067 - ABA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1600.0 | - | H | D130B |
| A | - | - | D09-067 - AEB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1500.0 | - | 1 | - |
| B | - | - | D09-067 - AGA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1600.0 | - | D | D130B |

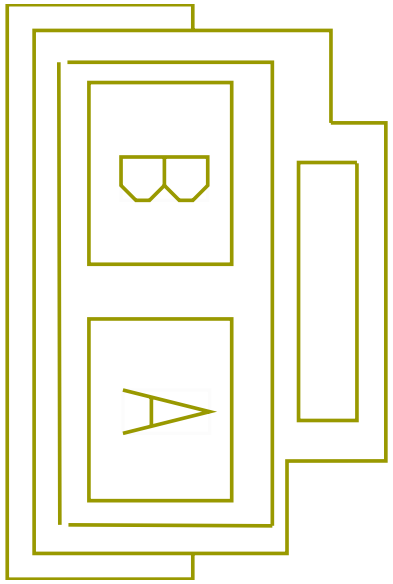
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | D09-067 - ABA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1600.0 | - | E | D130B |

| | |
|---|---|
| Connector Name | D1985 |
| Part Number | 4241156C1 |
| Short Description | WABCO IMAGE PROCESSING MODULE |
| Instances | LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939 |
| Mates | DEV-IMG_PROCESS_MOD-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-005 - FNB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 710.0 | - | 41 | D435B |
| 5 | - | - | A04-005 - FPB | - | 0.79 | 18.0 | J1939 | GREEN | 710.0 | - | 42 | D435B |

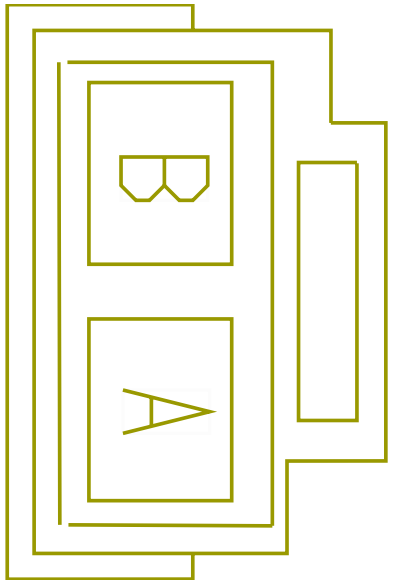
| | |
|---|---|
| Connector Name | D1990 |
| Part Number | 1661197C1 |
| Short Description | SPEAKER CABLE DS |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP)(W/O 0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP ) |
| Mates | DEV-SPKR_LEFT_FUSION-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-067 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 850.0 | - | A1 | D1971 |
| A | - | - | D08-067 - AED | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 650.0 | - | 1 | - |
| A | - | - | D08-067 - AAD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1150.0 | - | 13 | D1976 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | D08-067 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1060.0 | - | B1 | D1971 |
| B | - | - | D08-067 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 850.0 | - | B1 | D1971 |
| B | - | - | D08-067 - AFD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1150.0 | - | 14 | D1976 |

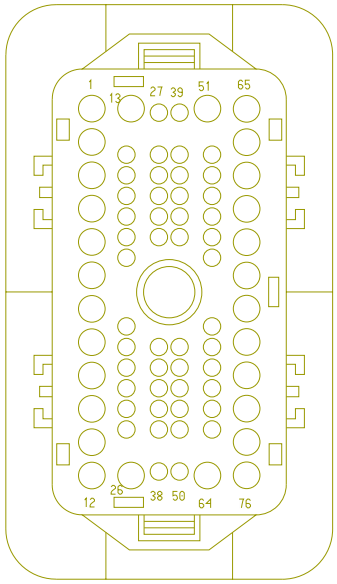
| | |
|---|---|
| Connector Name | D1991 |
| Part Number | 1661197C1 |
| Short Description | SPEAKER CABLE DS |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0008RPC)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram1 (W/0016AUS \|\| 0016030)(W/O 0008RPC)<br>LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS \|\| 0016030) |
| Mates | DEV-SPKR_LEFT_FUSION-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D09-067 - AAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1010.0 | - | F | D130B |
| A | - | - | D09-067 - AEC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1050.0 | - | 1 | - |
| B | - | - | D09-067 - AFA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1010.0 | - | E | D130B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | D09-067 - AAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 1010.0 | - | D | D130B |

| | |
|---|---|
| Connector Name | D200A |
| Part Number | 3595624C1 |
| Short Description | COWL / IP |
| Instances | LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1<br>LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1):Diagram1 |
| Mates | D200B |

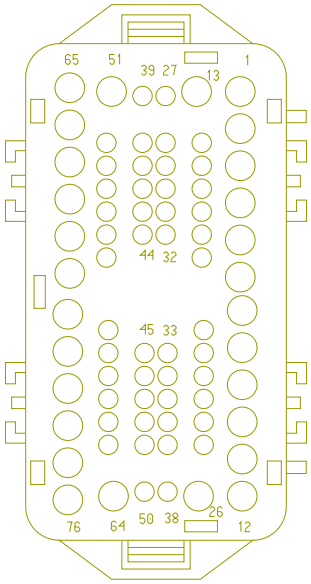



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | J04-009 - DLB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 2 | D810A |
| 12 | - | - | J04-006 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 3 | D810A |
| 13 | - | - | J04-044 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 1 | D810A |
| 26 | - | - | J04-059 - ASB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 5 | D810A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42 | - | - | J04-155 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 350.0 | - | A | D3419 |
| 50 | - | - | - | - | - | - | - | - | - | - | - | - |
| 51 | - | - | J04-009 - DNB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 6 | D810A |
| 53 | - | - | - | - | - | - | - | - | - | - | - | - |
| 57 | - | - | J04-011 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 300.0 | - | 1 | - |
| 57 | - | - | - | - | - | - | - | - | - | - | - | - |
| 66 | - | - | J04-059 - ARB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 4 | D810A |
| 68 | - | - | J04-059 - AUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 10 | D810A |
| 69 | - | - | J04-009 - DPB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 12 | D810A |
| 70 | - | - | J04-059 - AVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 11 | D810A |
| 71 | - | - | J04-044 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 7 | D810A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | - | - | J04-006 - AUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 9 | D810A |
| 73 | - | - | J04-009 - DMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 8 | D810A |

| | |
|---|---|
| Connector Name | D200B |
| Part Number | 3595625C1 |
| Short Description | COWL / IP N/ CBE |
| Instances | LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1<br>LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1):Diagram1 |
| Mates | D200A |

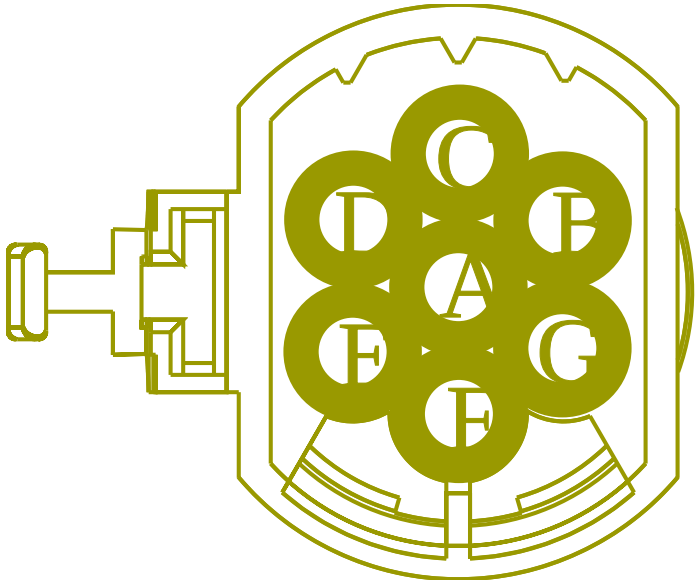



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | A04-009 - DLB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 2 | D1894 |
| 12 | - | - | A04-006 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 3 | D1894 |
| 13 | - | - | A04-044 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 4 | D1894 |
| 26 | - | - | A04-059 - ASB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 8 | D1894 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42 | - | - | A04-155 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 195.0 | - | 1 | - |
| 50 | - | - | - | - | - | - | - | - | - | - | - | - |
| 51 | - | - | A04-009 - DNB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 10 | D1894 |
| 53 | - | - | - | - | - | - | - | - | - | - | - | - |
| 57 | - | - | A04-011 - ABG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1975.0 | - | - | - |
| 57 | - | - | - | - | - | - | - | - | - | - | - | - |
| 66 | - | - | A04-059 - ARB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 12 | D1894 |
| 68 | - | - | A04-059 - AUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 11 | D1895 |
| 69 | - | - | A04-009 - DPB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 9 | D1895 |
| 70 | - | - | A04-059 - AVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 7 | D1895 |
| 71 | - | - | A04-044 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 4 | D1895 |

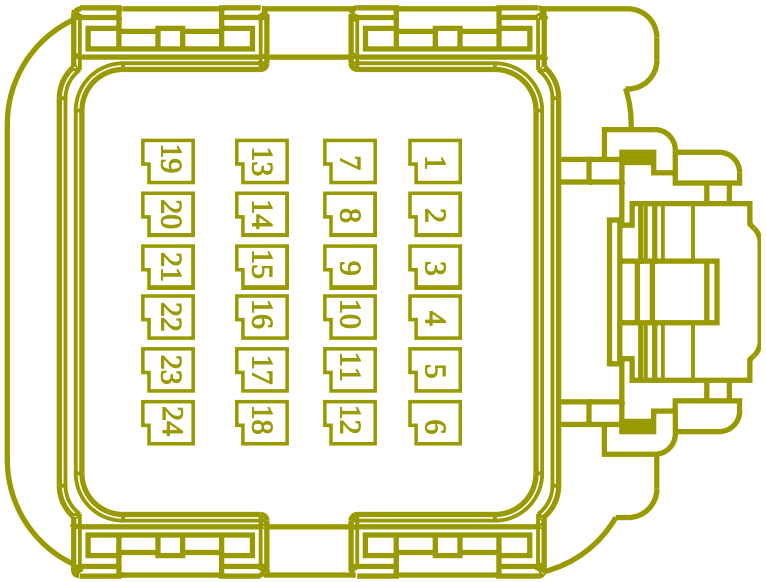
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | - | - | A04-006 - AUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 3 | D1895 |
| 73 | - | - | A04-009 - DMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 2 | D1895 |

| | |
|---|---|
| Connector Name | D2000 |
| Part Number | 2039311C91 |
| Short Description | BODY BUILDER LIGHTS |
| Instances | LT/RH - Body Builder Aux Power ( In Cab):Diagram1 |
| Mates | DEV-CONNECTOR_BODY_BUILDER _IN_CAB-03 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | A04-072 - ABC | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 5050.0 | - | 1 | - |
| G | - | - | A04-011 - BPU | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 5910.0 | - | 1 | - |

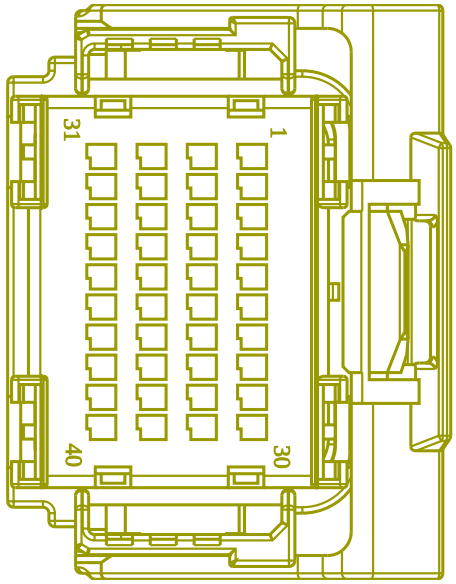
| | |
|---|---|
| Connector Name | D2004 |
| Part Number | 4290976C1 |
| Short Description | AIR BAG MODULE |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram2-M-HRZN<br>LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram2-M-HRZN<br>LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel Only):Diagram1-M-HRZN<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN |
| Mates | DEV-AIRBAG_MODULE-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W3G-179 - AKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 3 | D106B |
| 2 | - | - | W3G-011 - MPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1000.0 | - | 2 | D106B |
| 5 | - | - | W3G-179 - AYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 4 | D106B |
| 6 | - | - | W3G-179 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 5 | D106B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | - | - | W3G-179 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 10 | D126A |
| 10 | - | - | W3G-179 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 9 | D126A |
| 11 | - | - | W3G-179 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 3 | D126A |
| 12 | - | - | W3G-179 - AJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 4 | D126A |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | W3G-005 - FVA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 1000.0 | - | 6 | D106B |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | W3G-005 - FWA | - | 0.53 | 20.0 | J1939 | GREEN | 1000.0 | - | 7 | D106B |
| 24 | - | - | W3G-013 - DVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1000.0 | - | 1 | D106B |

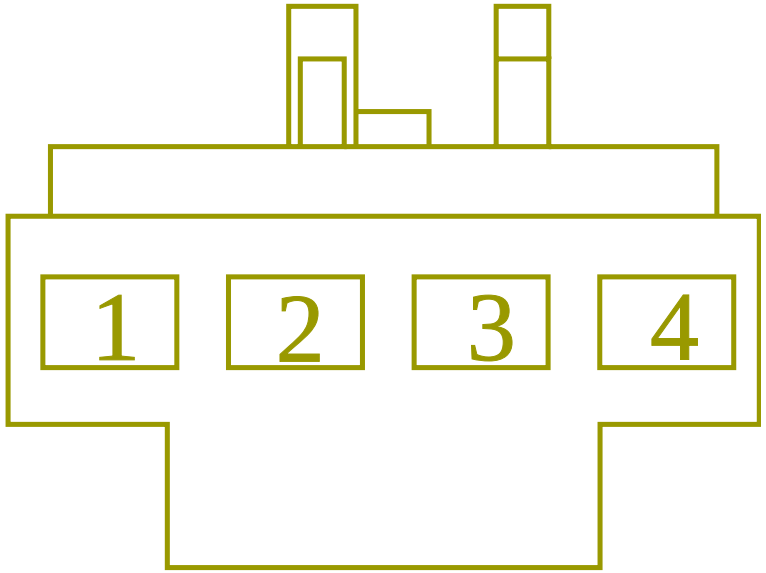
| | |
|---|---|
| Connector Name | D2006 |
| Part Number | 4290977C1 |
| Short Description | AIR BAG MODULE DS AND PS |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram2-M-HRZN<br>LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram2-M-HRZN<br>LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN |
| Mates | DEV-AIRBAG_MODULE-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | - | - | W3G-179 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 12 | D126A |
| 10 | - | - | W3G-179 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 11 | D126A |
| 17 | - | - | W3G-179 - ALA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 5 | D126A |
| 18 | - | - | W3G-179 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 1000.0 | - | 6 | D126A |

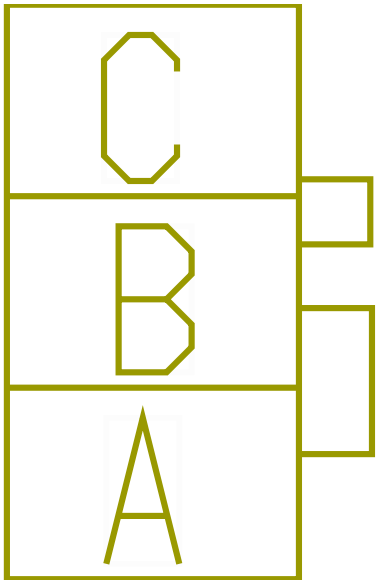
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | - | - | W3G-179 - ANA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1000.0 | - | 1 | D126A |
| 30 | - | - | W3G-179 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1000.0 | - | 7 | D126A |
| 35 | - | - | W3G-179 - APA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1000.0 | - | 2 | D126A |
| 40 | - | - | W3G-179 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1000.0 | - | 8 | D126A |

| | |
|---|---|
| Connector Name | D2007 |
| Part Number | 4124471C1 |
| Short Description | DRIVER BELT TENSIONER |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN |
| Mates | DEV-SEAT_DRIVERS-04 |



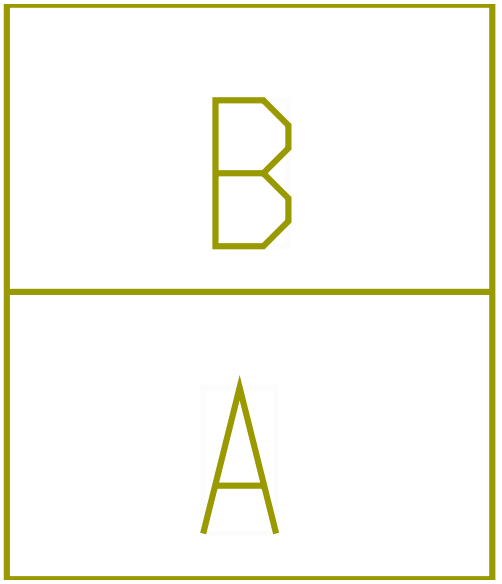

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W3H-179 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 3120.0 | - | 3 | D126B |
| 2 | - | - | W3H-179 - AJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 3120.0 | - | 4 | D126B |
| 3 | - | - | W3H-179 - ALA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 3120.0 | - | 5 | D126B |
| 4 | - | - | W3H-179 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 3120.0 | - | 6 | D126B |

| | |
|---|---|
| Connector Name | D2008 |
| Part Number | 1661889C1 |
| Short Description | DRIVER BUCKLE SWITCH |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat Only):Diagram1-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel and Driver Seat):Diagram1-M-HRZN |
| Mates | DEV-SEAT_DRIVERS-04 |



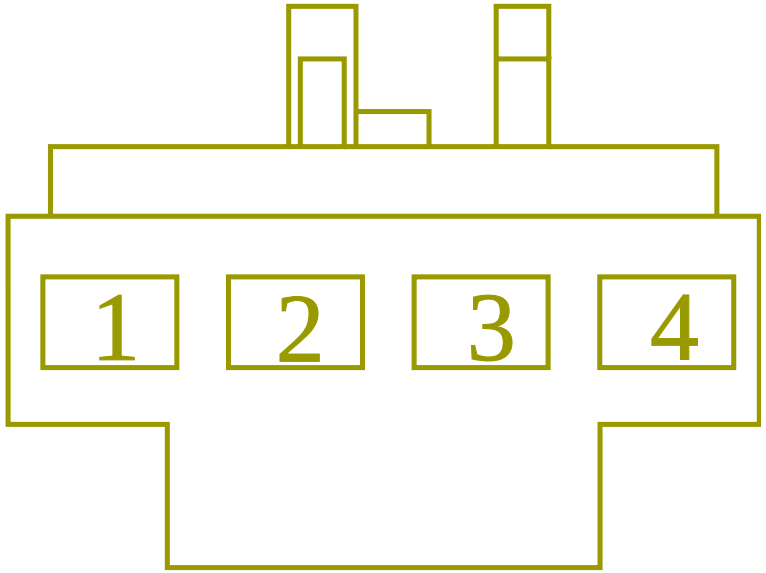

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W3H-179 - ANA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3140.0 | - | 1 | D126B |
| B | - | - | W3H-179 - APA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3140.0 | - | 2 | D126B |

| | |
|---|---|
| Connector Name | D2009 |
| Part Number | 1661260C1 |
| Short Description | PASSENGER BUCKLE SWITCH |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram2-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram2-M-HRZN |
| Mates | DEV-SEAT_PASSENGER-02 |



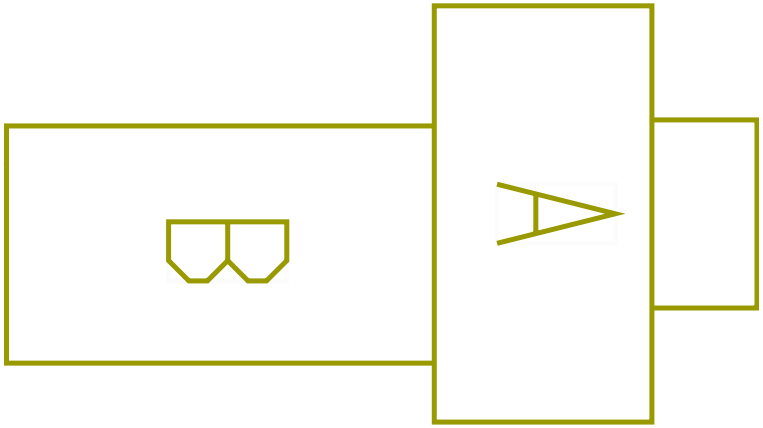

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W3H-179 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | 7 | D126B |
| B | - | - | W3H-179 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | 8 | D126B |

| | |
|---|---|
| Connector Name | D2010 |
| Part Number | 4124471C1 |
| Short Description | PASSENGER BELT TENSIONER |
| Instances | LT/RH - Airbag (Driver Seat and Passenger Seat):Diagram2-M-HRZN<br>LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram2-M-HRZN |
| Mates | DEV-SEAT_PASSENGER-02 |



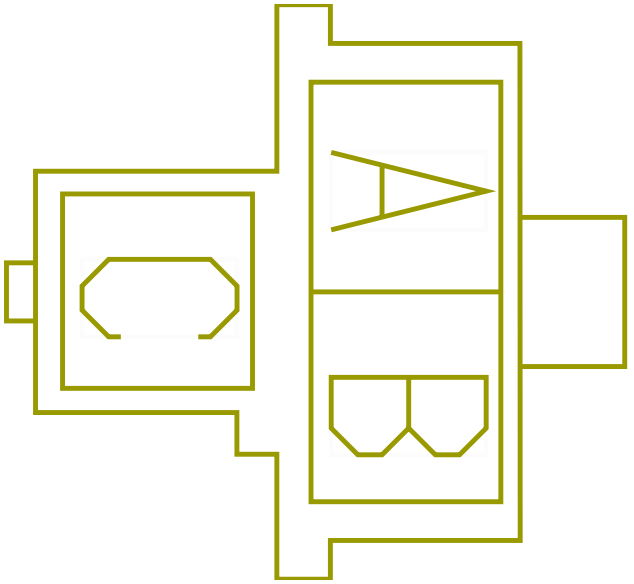

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W3H-179 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 2500.0 | - | 9 | D126B |
| 2 | - | - | W3H-179 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 2500.0 | - | 10 | D126B |
| 3 | - | - | W3H-179 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 2500.0 | - | 11 | D126B |
| 4 | - | - | W3H-179 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 2500.0 | - | 12 | D126B |

| | |
|---|---|
| Connector Name | D2036 |
| Part Number | 872291R1 |
| Short Description | OVERHEAD OPTIONAL APO |
| Instances | LT/RH - Auxiliary Power Source - Overhead (Sleeper, in Center Overhead Panel):Diagram1-M-HRZN |
| Mates | DEV-OVERHEAD_APO-02 |



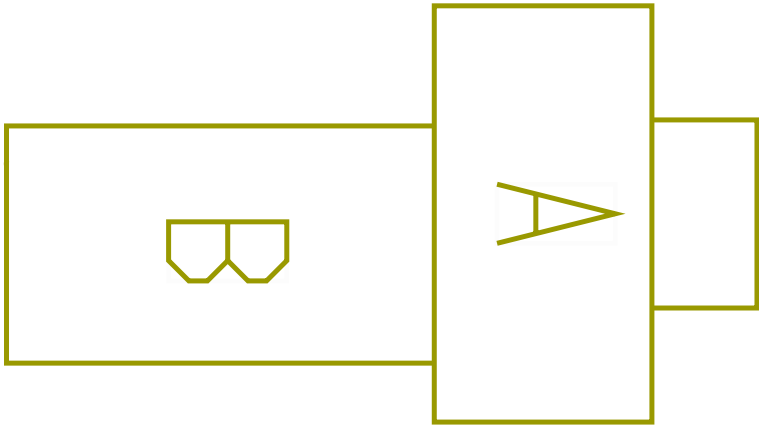

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1S-012 - ADC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 120.0 | - | 1 | - |
| B | - | - | W1S-011 - BVC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 140.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2041 |
| Part Number | 3613000C1 |
| Short Description | OVERHEAD OPTIONAL APO |
| Instances | LT/RH - Auxiliary Power Source - Overhead (Daycab/low roof sleeper, in Center Overhead Panel):Diagram1-M-HRZN |
| Mates | DEV-OVERHEAD_APO-03 |



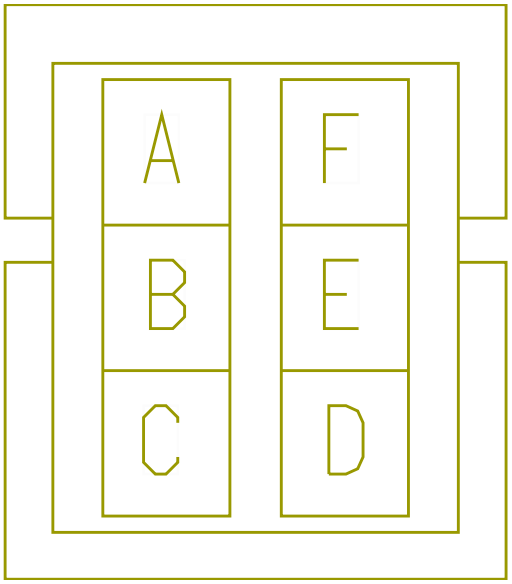
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D09-012 - ADC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 410.0 | - | 1 | - |
| C | - | - | D09-011 - BVC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 430.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2041 |
| Part Number | 872291R1 |
| Short Description | OVERHEAD OPTIONAL APO |
| Instances | LT/RH - Auxiliary Power Source - Overhead (Truck, in Center Overhead Panel):Diagram1 |
| Mates | DEV-OVERHEAD_APO-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D09-012 - ADC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 410.0 | - | 1 | - |
| B | - | - | D09-011 - BVC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 430.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D205A |
| Part Number | 1661201C1 |
| Instances | LT/RH - Courtesy Step Lighting (2 Door):Diagram1-M-HRZN<br>LT/RH - Low Speed Standard J1939:Low Speed Standard J1939<br>LT/RH - Mirror Lighting (Turns with Door Pods):Diagram1<br>LT/RH - Mirror Lighting (Turns without Door Pods):Diagram1-M-HRZN<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1<br>LT/RH - Mirrors (Power) (Control Switch Actuated, 1-Door):Diagram1<br>LT/RH - Power Door Locks (2-Door):Diagram1<br>LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1 |
| Mates | D205B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-078 - AEC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1120.0 | - | 1 | - |
| A | - | - | A04-014 - BTA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1855.0 | - | - | - |
| B | - | - | A04-056 - ANB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 500.0 | - | - | - |
| B | - | - | A04-056 - ANB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 500.0 | - | C | D1592 |

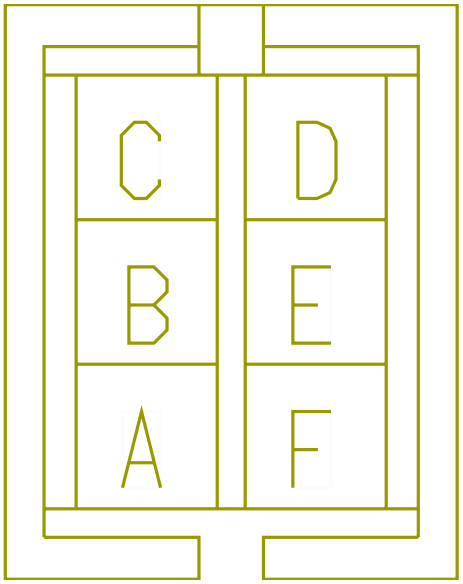
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | A04-063 - AAD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 260.0 | - | 1 | - |
| D | - | - | A04-012 - ACB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1900.0 | - | - | - |
| D | - | - | A04-005 - ACH | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1215.0 | - | 1 | - |
| E | - | - | A04-005 - ADH | - | 0.79 | 18.0 | J1939 | GREEN | 1195.0 | - | 1 | - |
| F | - | - | A04-011 - ABE | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 685.0 | - | - | - |
| F | - | - | A04-011 - ABE | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 685.0 | - | 1 | - |

Connector Name D205B

Part Number 1661200C1

Instances LT/RH - Courtesy Step Lighting (2 Door):Diagram1-M-HRZN
LT/RH - Low Speed Standard J1939:Low Speed Standard J1939
LT/RH - Mirror Lighting (Turns with Door Pods):Diagram1
LT/RH - Mirror Lighting (Turns without Door Pods):Diagram1-M-HRZN
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1
LT/RH - Mirrors (Power) (Control Switch Actuated, 1-Door):Diagram1
LT/RH - Power Door Locks (2-Door):Diagram1
LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1

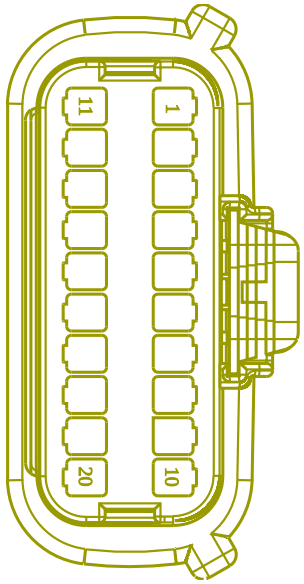
Mates D205A




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | E05-078 - AEA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1025.0 | - | G | D3430 |
| A | - | - | E05-014 - BTA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1245.0 | - | 1 | D3410 |
| B | - | - | E05-191 - AAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | ORANGE | 1025.0 | - | E | D3430 |
| C | - | - | E05-063 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1225.0 | - | A | D2730 |

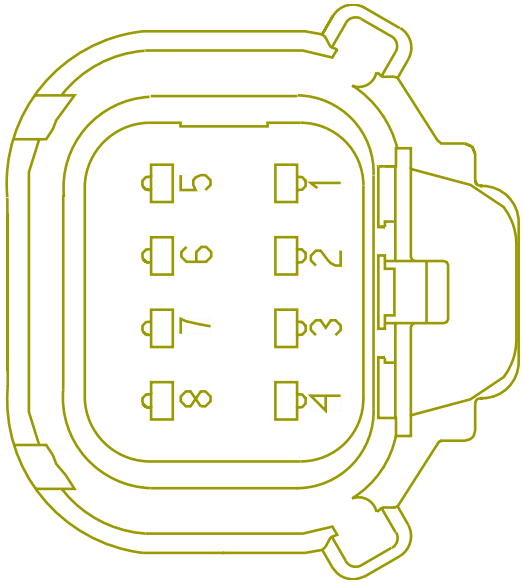
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | E05-012 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1245.0 | - | 7 | D3442 |
| D | - | - | E05-005 - ACA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1245.0 | - | 2 | D3410 |
| E | - | - | E05-005 - ADA | - | 0.79 | 18.0 | J1939 | GREEN | 1245.0 | - | 3 | D3410 |
| F | - | - | E05-011 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 475.0 | - | 1 | - |
| F | - | - | E05-011 - ABA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 475.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2080A |
| Part Number | 3990231C1 |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/ 0016AUM \|\| 0016AUN \|\| 0016AUP )<br>LT/RH - Camera Event Recorder W/N2 Conn:Diagram1 |
| Mates | DEV-ONCOMMAND_LINK_N2-01 |



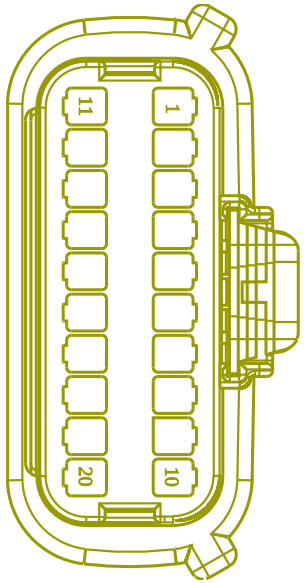

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | D08-067 - CVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | A10 | D1971 |
| 16 | - | - | D08-067 - CUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | B11 | D1971 |
| 17 | - | - | D08-009 - EWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | B10 | D1971 |

| | |
|---|---|
| Connector Name | D2080 |
| Part Number | 3709924C1 |
| Short Description | N2 MODULE |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram1-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module N/ Engine Diagnostic Connector):Diagram1 |
| Mates | DEV-ONCOMMAND_LINK_N2-01 |



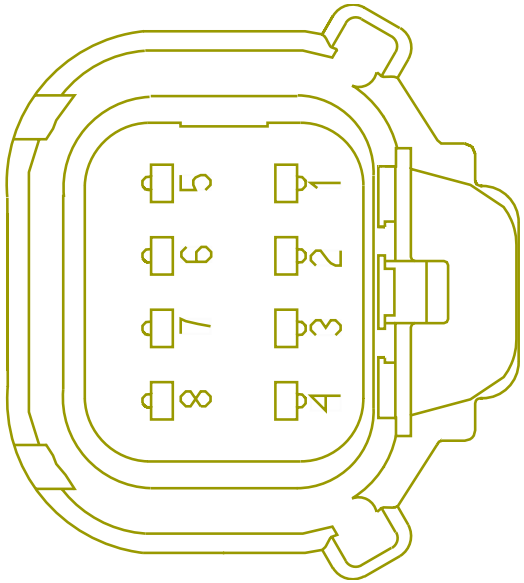

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | D08-011 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3370.0 | - | D | D100B |
| 2 | - | - | D08-005 - CKD | - | 0.79 | 18.0 | J1939 | GREEN | 1780.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | D08-005 - BHD | - | 0.79 | 18.0 | J1939 | GREEN | 1310.0 | - | 1 | - |
| 5 | - | - | D08-014 - CPA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | C | D100B |
| 6 | - | - | D08-005 - CJD | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1760.0 | - | 1 | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | D08-005 - BGD | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1330.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2081A |
| Part Number | 3990231C1 |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram1 (W/0016AUS \|\| 0016030)<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1<br>LT/RH - Camera Event Recorder W/N2 Conn:Diagram2 |
| Mates | DEV-ONCOMMAND_LINK_N2-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | D08-067 - CVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1830.0 | - | A10 | D1971 |
| 16 | - | - | D08-067 - CUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1830.0 | - | B11 | D1971 |
| 17 | - | - | D08-009 - EWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1830.0 | - | B10 | D1971 |

| | |
|---|---|
| Connector Name | D2081 |
| Part Number | 3709924C1 |
| Short Description | N2 MODULE |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram2-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module N/ Engine Diagnostic Connector):Diagram2 |
| Mates | DEV-ONCOMMAND_LINK_N2-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | D08-011 - ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2490.0 | - | D | D100B |
| 2 | - | - | D08-005 - CKF | - | 0.79 | 18.0 | J1939 | GREEN | 900.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | D08-005 - BHC | - | 0.79 | 18.0 | J1939 | GREEN | 1190.0 | - | 1 | - |
| 5 | - | - | D08-014 - CPB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | C | D100B |
| 6 | - | - | D08-005 - CJF | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 880.0 | - | 1 | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | D08-005 - BGC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1210.0 | - | 1 | - |

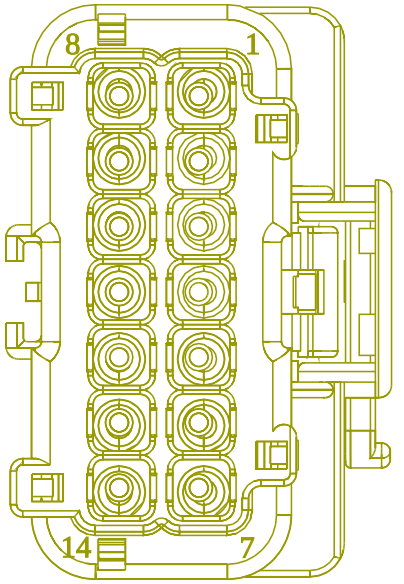
| | |
|---|---|
| Connector Name | D2082 |
| Part Number | 1661259C1 |
| Short Description | DAYCAB SHARKFIN ANTENNA |
| Instances | LT/RH - Antenna (Shark Fin, Day Cab, OTAPM, AM/FM, XM Radio):Diagram1 |
| Mates | DEV-ANTENNA_SHARKFIN-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-012 - ABC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2140.0 | - | E | D100B |
| B | - | - | D08-011 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2140.0 | - | F | D100B |

| | |
|---|---|
| Connector Name | D2084 |
| Part Number | 1661259C1 |
| Short Description | SLEEPER FILM ANTENNA |
| Instances | LT/RH - Antenna (Film Antenna, Sleeper, OTAPM, AM/FM, XM Radio):Diagram1 |
| Mates | DEV-ANTENNA_FILM-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-012 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2530.0 | - | E | D100B |
| B | - | - | D08-011 - ADC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2530.0 | - | F | D100B |

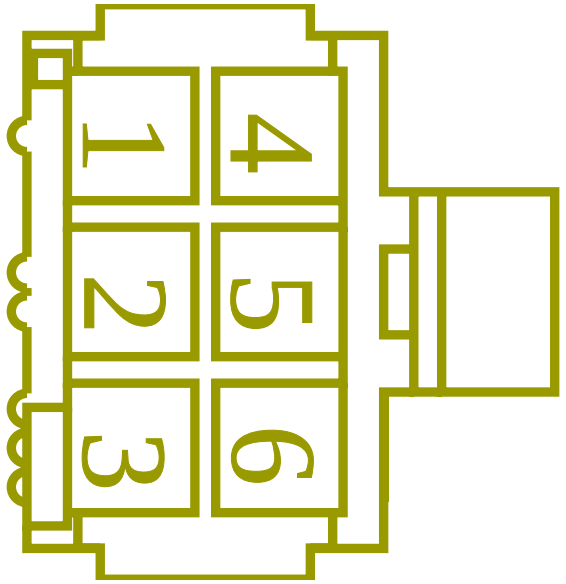
| | |
|---|---|
| Connector Name | D2085 |
| Part Number | 6114576C1 |
| Short Description | TMC RP 1226 OHC |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram1<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram2 |
| Mates | DEV-OVERHEAD_PREWIRE_TMC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | 000-014 - CLA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 300.0 | - | 1 | D113B |
| 2 | - | - | 000-005 - CJA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 300.0 | - | 2 | D113B |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | 000-013 - DEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 300.0 | - | 7 | D113B |
| 8 | - | - | 000-011 - BPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 300.0 | - | 8 | D113B |
| 9 | - | - | 000-005 - CKA | - | 0.53 | 20.0 | J1939 | GREEN | 300.0 | - | 9 | D113B |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |

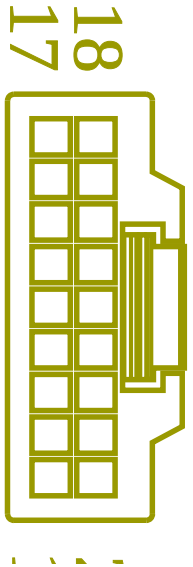
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | 000-014 - CKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 300.0 | - | 14 | D113B |

| | |
|---|---|
| Connector Name | D2086 |
| Part Number | 4198359C1 |
| Short Description | LYTX ER-SF AVM ADAPTER 6 PIN |
| Instances | LT/RH - Camera (LYTX Prewire) W/Event Recording Button:Diagram1 |
| Mates | DEV-LYTX_AVM_ADAPTER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-137 - ABA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1570.0 | - | 4 | D1967 |
| 2 | - | - | A04-137 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1570.0 | - | 3 | D1967 |
| 3 | - | - | A04-137 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1570.0 | - | 1 | D1967 |
| 6 | - | - | A04-137 - ADB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1570.0 | - | 2 | D1967 |

| | |
|---|---|
| Connector Name | D2087 |
| Part Number | 4166862C1 |
| Short Description | LYTX CAMERA CONNECTION |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Camera (LYTX Prewire) N/Event Recording Button:Diagram1<br>LT/RH - Camera (LYTX Prewire) W/Event Recording Button:Diagram2 |
| Mates | DEV-LYTX_ERSF_PREWIRE-02 |

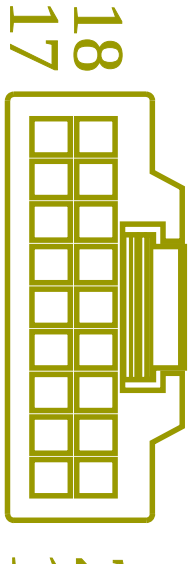



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W3F-137 - AHA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 3 | D2088 |
| 2 | - | - | W3F-137 - AGA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 4 | D2088 |
| 3 | - | - | W3F-137 - AFA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 1 | D2088 |
| 4 | - | - | W3F-137 - AEA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 2 | D2088 |
| 7 | - | - | W3F-005 - CJB | - | 0.35 | 22.0 | J1939 | YELLOW 2 | 710.0 | - | 1 | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | W3F-005 - CKA | - | 0.35 | 22.0 | J1939 | GREEN | 730.0 | - | 1 | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | W3F-137 - AKA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 13 | D2088 |
| 10 | - | - | W3F-137 - AJA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 10 | D2088 |
| 11 | - | - | W3F-137 - ALA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 11 | D2088 |
| 12 | - | - | W3F-137 - AMA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 12 | D2088 |
| 14 | - | - | W3F-013 - DEB | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | PINK | 690.0 | - | 1 | - |
| 15 | - | - | W3F-014 - CKD | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | RED | 670.0 | - | 1 | - |
| 16 | - | - | W3F-014 - CKE | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | RED | 670.0 | - | 1 | - |
| 17 | - | - | W3F-011 - BPB | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | WHITE | 710.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | - | - | W3F-011 - BPC | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | WHITE | 710.0 | - | 1 | - |

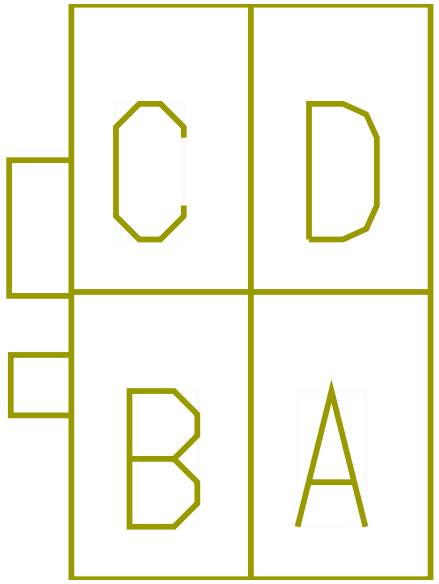
| | |
|---|---|
| Connector Name | D2088 |
| Part Number | 4166862C1 |
| Short Description | LYTX AVM ADAPTER 18 PIN |
| Instances | LT/RH - Camera (LYTX Prewire) N/Event Recording Button:Diagram1<br>LT/RH - Camera (LYTX Prewire) W/Event Recording Button:Diagram2 |
| Mates | DEV-LYTX_AVM_ADAPTER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W3F-137 - AFA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 3 | D2087 |
| 2 | - | - | W3F-137 - AEA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 4 | D2087 |
| 3 | - | - | W3F-137 - AHA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 1 | D2087 |
| 4 | - | - | W3F-137 - AGA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 2 | D2087 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | W3F-137 - AJA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 10 | D2087 |
| 11 | - | - | W3F-137 - ALA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 11 | D2087 |
| 12 | - | - | W3F-137 - AMA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 12 | D2087 |
| 13 | - | - | W3F-137 - AKA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 2740.0 | - | 9 | D2087 |
| 14 | - | - | W3F-013 - DEC | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | PINK | 2230.0 | - | 1 | - |
| 15 | - | - | W3F-014 - CKB | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | RED | 2210.0 | - | 1 | - |
| 16 | - | - | W3F-014 - CKC | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | RED | 2210.0 | - | 1 | - |
| 17 | - | - | W3F-011 - BPD | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | WHITE | 2250.0 | - | 1 | - |
| 18 | - | - | W3F-011 - BPE | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | WHITE | 2250.0 | - | 1 | - |

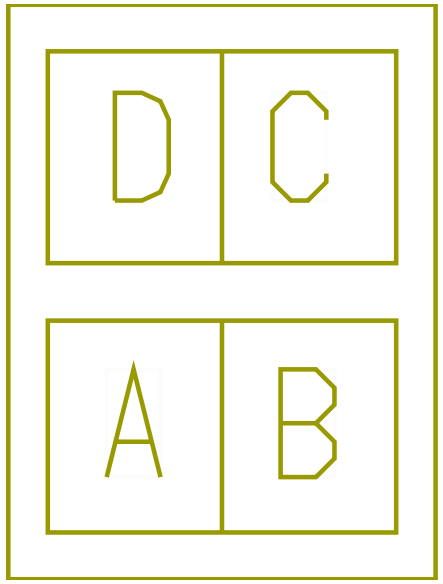
| | |
|---|---|
| Connector Name | D210A |
| Part Number | 1667305C1 |
| Instances | LT/RH - Ambient Temperature (Horizon-Mirror Sensor):Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor):Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 1:Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 2:Diagram1-M-HRZN<br>LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 1:Diagram1<br>LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 2:Diagram1-M-HRZN<br>Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | D210B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-041 - ADC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2335.0 | - | 43 | D1530 |
| B | - | - | A04-009 - CRC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2340.0 | - | 46 | D1530 |
| C | - | - | A04-086 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1245.0 | - | 13 | D1300 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | A04-086 - AEC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2305.0 | - | 10 | D365A |
| C | - | - | A04-086 - AEB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 275.0 | - | F | D2303 |
| D | - | - | A04-086 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1245.0 | - | 14 | D1300 |
| D | - | - | A04-086 - AFC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2305.0 | - | 9 | D365A |
| D | - | - | A04-086 - AFB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 275.0 | - | G | D2303 |

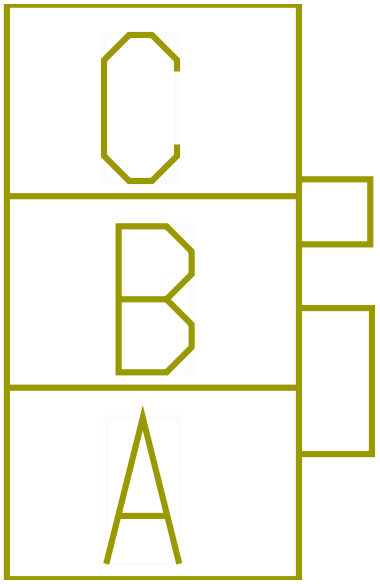
| | |
|---|---|
| Connector Name | D210B |
| Part Number | 1667529C1 |
| Instances | LT/RH - Ambient Temperature (Horizon-Mirror Sensor):Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor):Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 1:Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 2:Diagram1-M-HRZN<br>LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 1:Diagram1<br>LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 2:Diagram1-M-HRZN<br>Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | D210A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | E05-041 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1020.0 | - | C | D3430 |
| B | - | - | E05-009 - CRA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1025.0 | - | D | D3430 |
| C | - | - | E05-086 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1075.0 | - | A | D2320 |

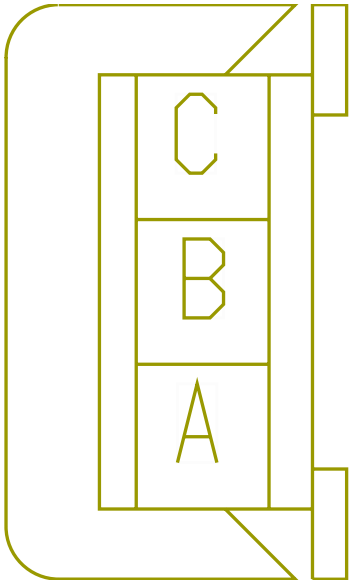
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | E05-086 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1075.0 | - | B | D2320 |

| | |
|---|---|
| Connector Name | D2100 |
| Part Number | 1661889C1 |
| Short Description | DOME/MAP LIGHT |
| Instances | LT/RH - Cab Dome Lights (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1<br>LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Standard Cab/Low Rise Sleeper):Diagram1 |
| Mates | DEV-FRONT_CAB_DOME_DAY-01 |



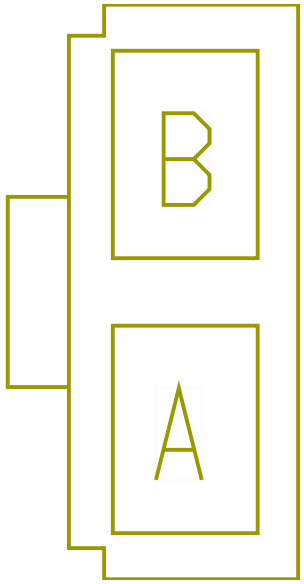

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D09-014 - BLA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1100.0 | - | K | D130B |
| B | - | - | D09-011 - AAA | 3510359 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| B | - | - | D09-011 - AAA | - | 0.0 | 18.0 | - | WHITE | 0.0 | - | PIN1 | - |
| C | - | - | D09-063 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1100.0 | - | A | D130B |

| | |
|---|---|
| Connector Name | D2101 |
| Part Number | 1661198C1 |
| Short Description | DOME LIGHT |
| Instances | LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1 |
| Mates | DEV-CAB_DOME_SLEEPER-01 |



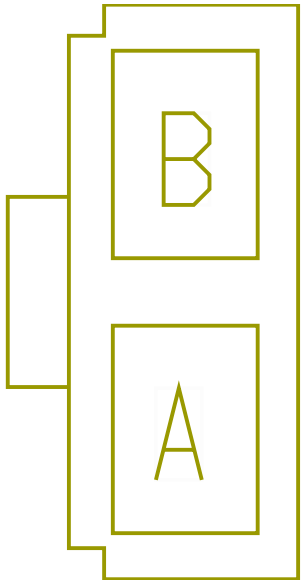

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1M-011-AAA | - | 0.0 | 18.0 | - | WHITE | 0.0 | - | B | D105A |
| B | - | - | W1M-063-AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1700.0 | - | A | D105A |

| | |
|---|---|
| Connector Name | D2102 |
| Part Number | 1669972C1 |
| Short Description | MAP/READING LIGHT |
| Instances | LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1 |
| Mates | DEV-DS_MAP_LIGHT-01 |



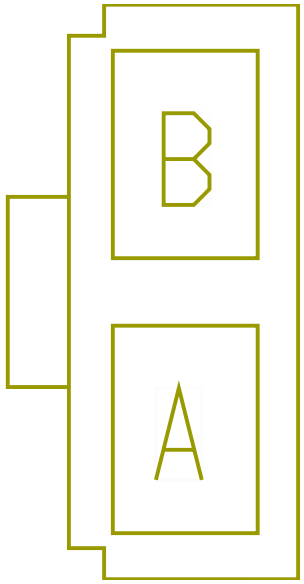

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1B-014 - BLA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | RED | 400.0 | - | A | D585B |
| B | - | - | W1B-011 - AAA | - | 0.0 | - | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | B | D585B |

| | |
|---|---|
| Connector Name | D2103 |
| Part Number | 1669972C1 |
| Short Description | MAP / READING LIGHT |
| Instances | LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1 |
| Mates | DEV-PS_MAP-LIGHT-01 |



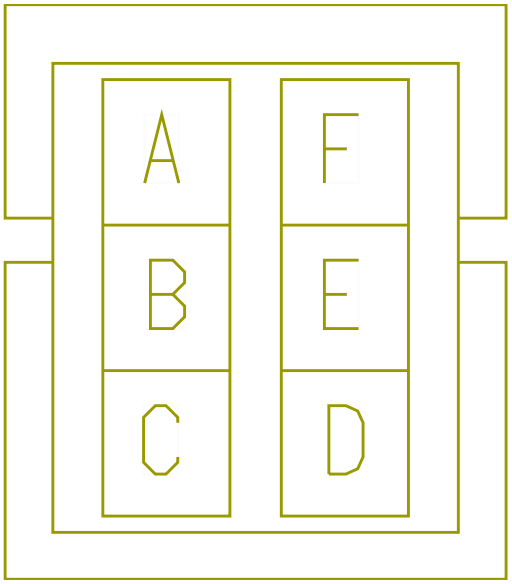

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1B-014 - BLA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | RED | 400.0 | - | A | D590B |
| B | - | - | W1B-011 - AAA | - | 0.0 | - | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | B | D590B |

| | |
|---|---|
| Connector Name | D2110 |
| Part Number | 1669972C1 |
| Short Description | LOWER BUNK READING LIGHT |
| Instances | LT/RH - Rear Reading Lighting (Lower Bunk):Diagram1<br>LT/RH - Rear Reading Lighting (Upper and Lower Bunks):Diagram1 |
| Mates | DEV-LOWER_BUNK_READING_LIG HT-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - DRD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2155.0 | - | 1 | - |
| B | - | - | H0F-011 - CAM | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1270.0 | - | 1 | - |

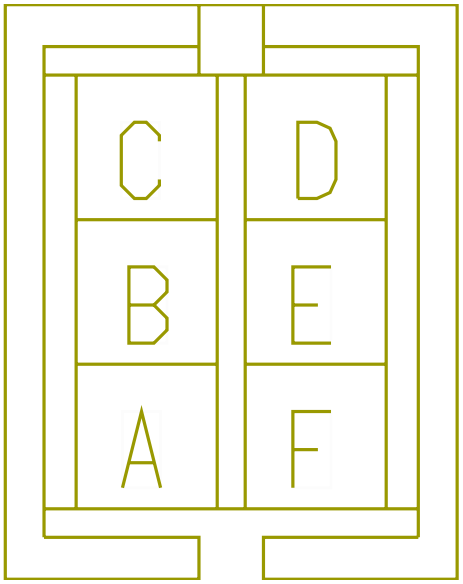
| | |
|---|---|
| Connector Name | D215A |
| Part Number | 1661201C1 |
| Instances | LT/RH - Courtesy Step Lighting (2 Door):Diagram1-M-HRZN<br>LT/RH - Low Speed Standard J1939:Low Speed Standard J1939<br>LT/RH - Mirror Lighting (Turns with Door Pods):Diagram1<br>LT/RH - Mirror Lighting (Turns without Door Pods):Diagram1-M-HRZN<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1<br>LT/RH - Power Door Locks (2-Door):Diagram1<br>LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1<br>LT/RH - Remote Keyless Access:Diagram1-M-HRZN |
| Mates | D215B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-078 - AED | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1085.0 | - | 1 | - |
| A | - | - | A04-014 - BUA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1020.0 | - | - | - |
| B | - | - | A04-057 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 2005.0 | - | - | - |
| B | - | - | A04-057 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 2005.0 | - | J | D1592 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | A04-063 - AAE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1945.0 | - | 1 | - |
| D | - | - | A04-154 - AEB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2180.0 | - | B | D270A |
| D | - | - | A04-005 - AAB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 235.0 | - | 1 | - |
| E | - | - | A04-154 - AFB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2180.0 | - | C | D270A |
| E | - | - | A04-005 - ABB | - | 0.79 | 18.0 | J1939 | GREEN | 255.0 | - | 1 | - |
| F | - | - | A04-011 - ABF | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 1650.0 | - | - | - |
| F | - | - | A04-011 - ABF | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 1650.0 | - | 1 | - |

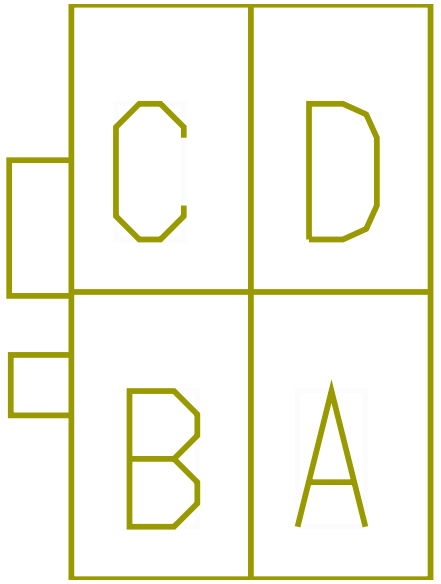
| | |
|---|---|
| Connector Name | D215B |
| Part Number | 1661200C1 |
| Instances | LT/RH - Courtesy Step Lighting (2 Door):Diagram1-M-HRZN<br>LT/RH - Low Speed Standard J1939:Low Speed Standard J1939<br>LT/RH - Mirror Lighting (Turns with Door Pods):Diagram1<br>LT/RH - Mirror Lighting (Turns without Door Pods):Diagram1-M-HRZN<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1<br>LT/RH - Power Door Locks (2-Door):Diagram1<br>LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1<br>LT/RH - Remote Keyless Access:Diagram1-M-HRZN |
| Mates | D215A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | F05-078 - AEA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1025.0 | - | G | D3431 |
| A | - | - | F05-014 - BUA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1245.0 | - | 1 | D3411 |
| B | - | - | F05-191 - AAA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | ORANGE | 1025.0 | - | E | D3431 |
| C | - | - | F05-063 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1225.0 | - | A | D2731 |

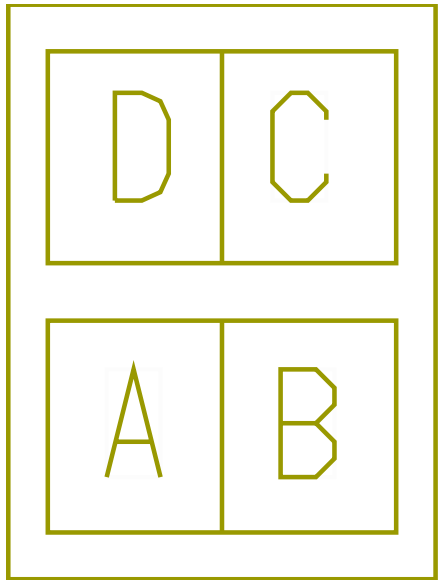
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | F05-154 - AEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1025.0 | - | B | D3431 |
| D | - | - | F05-005 - AAA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1245.0 | - | 2 | D3411 |
| E | - | - | F05-154 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1025.0 | - | A | D3431 |
| E | - | - | F05-005 - ABA | - | 0.79 | 18.0 | J1939 | GREEN | 1245.0 | - | 3 | D3411 |
| F | - | - | F05-011 - ABC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 470.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D220A |
| Part Number | 1667305C1 |
| Instances | Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | D220B |



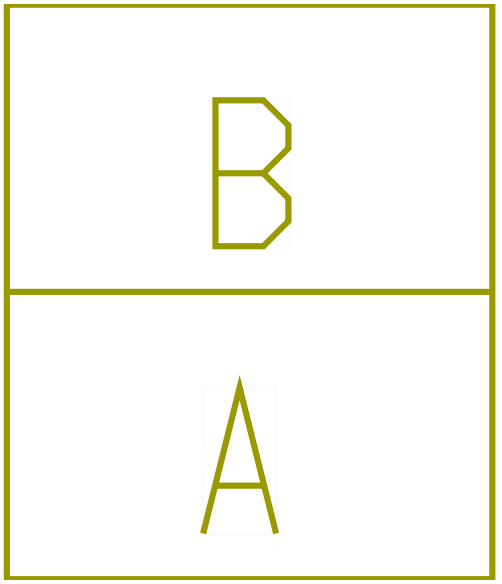

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | A04-086 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1640.0 | - | 11 | D1300 |
| C | - | - | A04-086 - AGB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3820.0 | - | 14 | D365A |
| D | - | - | A04-086 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1640.0 | - | 12 | D1300 |
| D | - | - | A04-086 - AHB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3820.0 | - | 13 | D365A |

| | |
|---|---|
| Connector Name | D220B |
| Part Number | 1667529C1 |
| Instances | Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | D220A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | F05-086 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1075.0 | - | A | D2321 |
| D | - | - | F05-086 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1075.0 | - | B | D2321 |

| | |
|---|---|
| Connector Name | D225A |
| Part Number | 1661260C1 |
| Short Description | T-RAIL / BEACON |
| Instances | LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D225B |

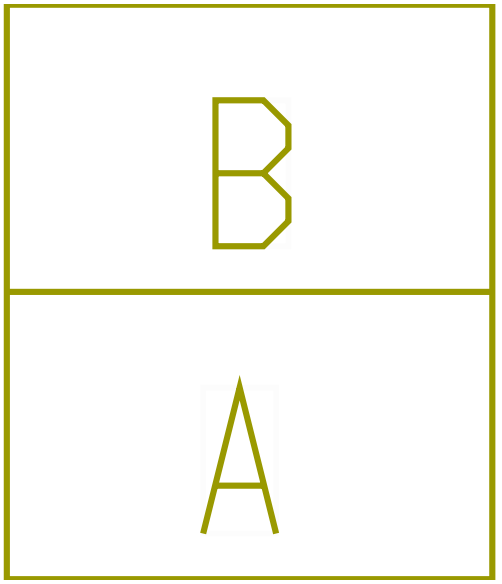



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-127 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 180.0 | - | 1 | - |
| B | - | - | V04-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 495.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D225B |
| Part Number | 1661259C1 |
| Short Description | T-RAIL / BEACON |
| Instances | LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D225A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D4802 |
| B | - | - | W16-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | - | - |
| B | - | - | W16-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | B | D4802 |

| | |
|---|---|
| Connector Name | D230A |
| Part Number | 1661260C1 |
| Short Description | BEACON JMP / BEACON |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram2<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram2<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | D230B |

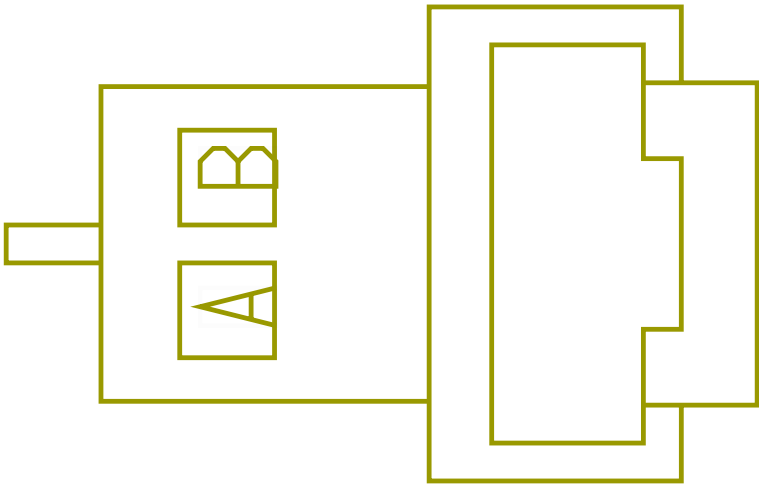



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1H-127 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1500.0 | - | A | D240B |
| B | - | - | W1H-011 - DVA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1500.0 | - | B | D240B |
| B | - | - | W1H-011 - DVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1400.0 | - | B | D240B |

| | |
|---|---|
| Connector Name | D230B |
| Part Number | 1661259C1 |
| Short Description | BEACON JMP / BEACON |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram2<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram2<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | D230A |

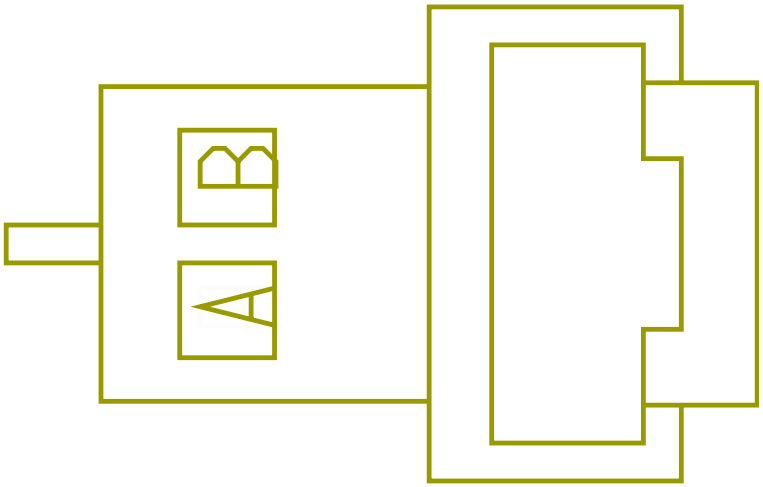
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D4804 |
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | - | - |
| B | - | - | W16-011 - DVA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | B | D4804 |
| B | - | - | W16-011 - DVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | B | D4804 |

| | |
|---|---|
| Connector Name | D2300 |
| Part Number | 3535769C1 |
| Short Description | SPEAKER B-PILLAR |
| Instances | Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | DEV-SPKR_LR-01 |



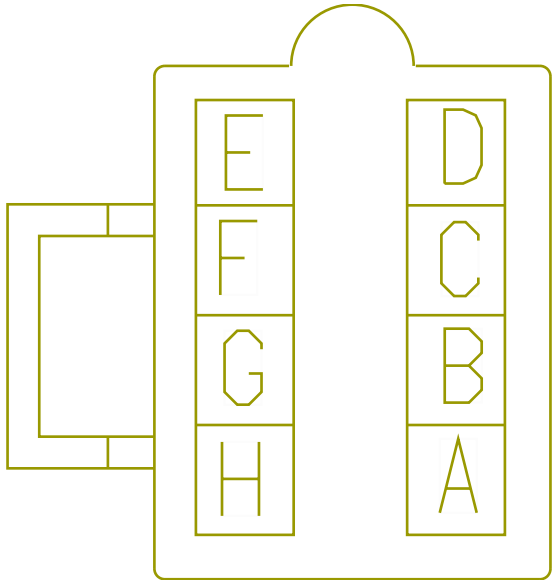

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W19-086 - CSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1050.0 | - | C | D250B |
| B | - | - | W19-086 - CTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1050.0 | - | D | D250B |

| | |
|---|---|
| Connector Name | D2301 |
| Part Number | 3535769C1 |
| Short Description | B-PILLAR SPKR |
| Instances | Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | DEV-SPKR_RR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W19-086 - CYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1050.0 | - | C | D255B |
| B | - | - | W19-086 - CXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1050.0 | - | D | D255B |

| | |
|---|---|
| Connector Name | D2303 |
| Part Number | 2005836C1 |
| Short Description | QUALCOMM SPEAKER SWITCH |
| Instances | LT/RH - Telematics (QUALCOMM MCP20):Diagram1<br>LT/RH - Telematics (QUALCOMM MCP20):Diagram2<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram1<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | DEV-SPKR_Switch-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-086 - CPA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1270.0 | - | 13 | D1300 |
| B | - | - | A04-086 - CRA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1270.0 | - | 14 | D1300 |
| C | - | - | A04-086 - DAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2280.0 | - | F | D4418 |
| C | - | - | A04-086 - DAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3860.0 | - | F | D4415 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | A04-086 - DBA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3860.0 | - | G | D4415 |
| D | - | - | A04-086 - DBB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2280.0 | - | G | D4418 |
| E | - | - | A04-086 - DCD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 80.56 | - | 1 | - |
| F | - | - | A04-086 - AEB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 275.0 | - | C | D210A |
| G | - | - | A04-086 - AFB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 275.0 | - | D | D210A |

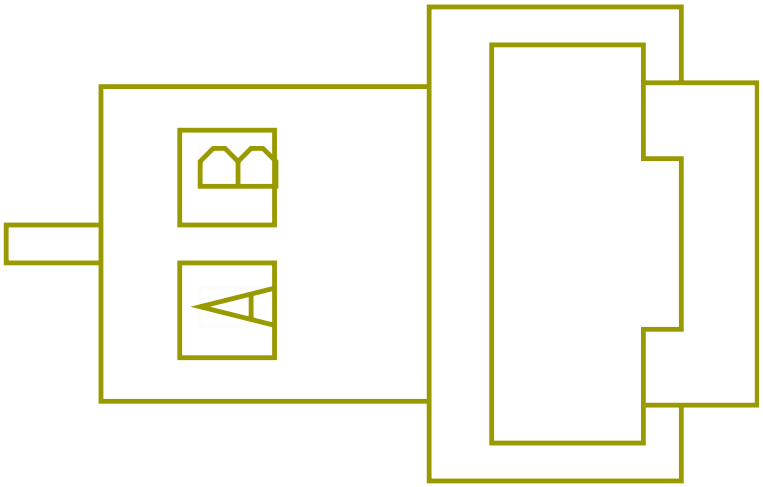
| | |
|---|---|
| Connector Name | D2310 |
| Part Number | BLUNT_SL_VC |
| Short Description | CB POSITIVE |
| Instances | LT/RH - CB Radio Power Only:Diagram1-M-HRZN |
| Mates | BLNT-CB+VE-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1R-012 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 160.0 | - | A | D120B |

| | |
|---|---|
| Connector Name | D2311 |
| Part Number | BLUNT_SL_VC |
| Short Description | CB NEGATIVE |
| Instances | LT/RH - CB Radio Power Only:Diagram1-M-HRZN |
| Mates | BLNT-CB-VE-01 |

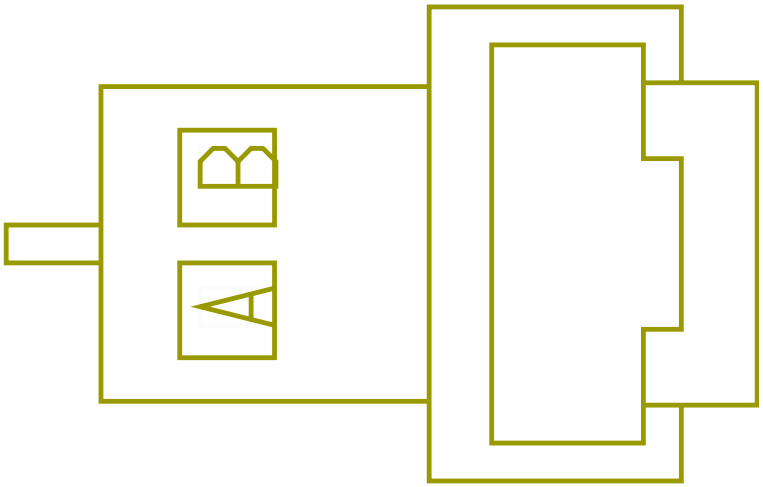
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1R-011 - BVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 160.0 | - | B | D120B |

| | |
|---|---|
| Connector Name | D2320 |
| Part Number | 3535769C1 |
| Short Description | DOOR SPEAKER |
| Instances | Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | DEV-SPKR_LF-01 |



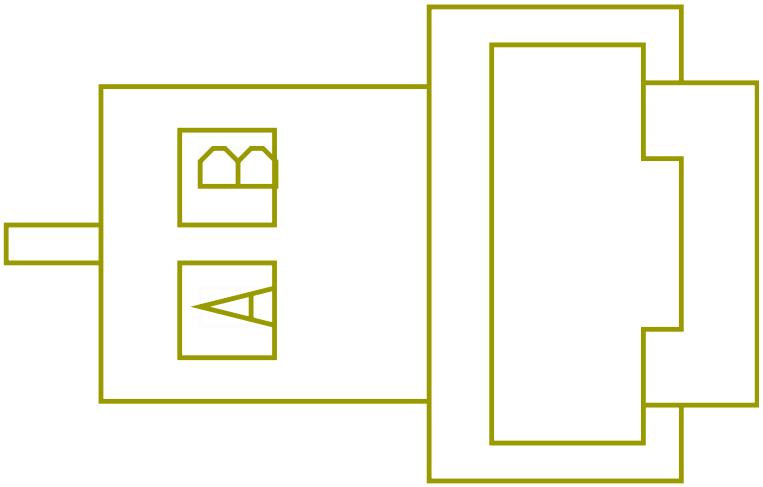

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | E05-086 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1075.0 | - | C | D210B |
| B | - | - | E05-086 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1075.0 | - | D | D210B |

| | |
|---|---|
| Connector Name | D2321 |
| Part Number | 3535769C1 |
| Short Description | DOOR SPEAKER |
| Instances | Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | DEV-SPKR_RF-01 |



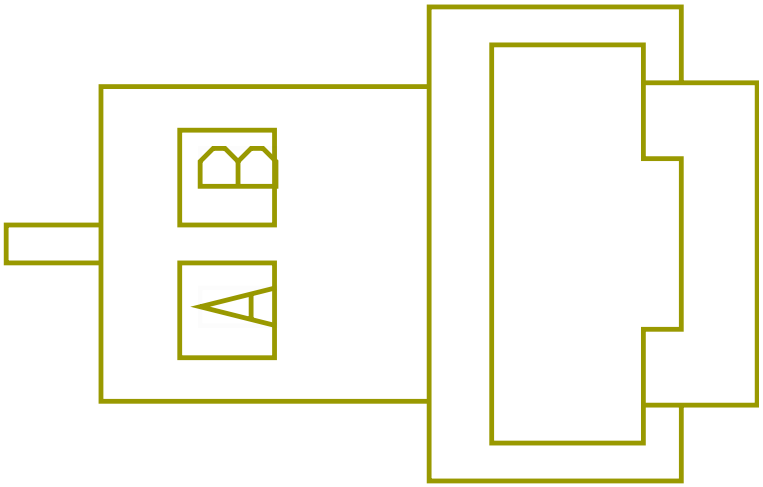

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | F05-086 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1075.0 | - | C | D220B |
| B | - | - | F05-086 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1075.0 | - | D | D220B |

| | |
|---|---|
| Connector Name | D2330 |
| Part Number | 3535769C1 |
| Short Description | SPEAKER DS |
| Instances | Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1 |
| Mates | DEV-SPKR_LR-01 |



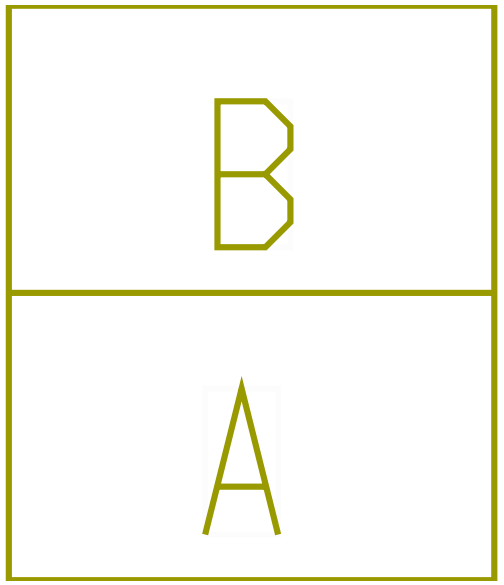

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0H-086 - CUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 670.0 | - | A | D375B |
| B | - | - | H0H-086 - CVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 670.0 | - | B | D375B |

| | |
|---|---|
| Connector Name | D2331 |
| Part Number | 3535769C1 |
| Short Description | SPEAKER PS |
| Instances | Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1 |
| Mates | DEV-SPKR_RR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0H-086 - CWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1385.0 | - | C | D375B |
| B | - | - | H0H-086 - CZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1385.0 | - | D | D375B |

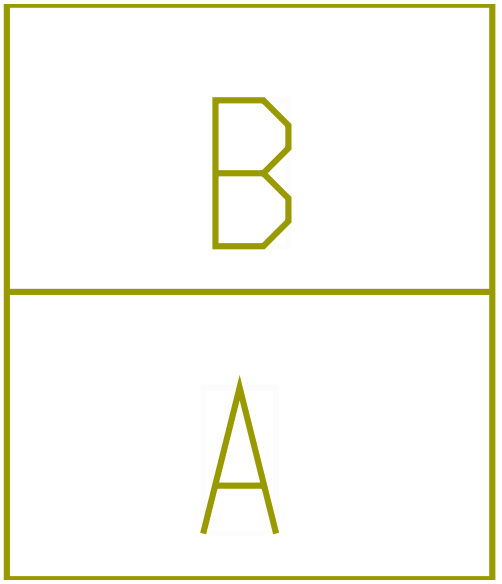
| | |
|---|---|
| Connector Name | D2340 |
| Part Number | 1661260C1 |
| Short Description | TWEETER DS |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1<br>LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1<br>Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN |
| Mates | DEV-SPKR_LEFT_TWEETER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-067 - BUA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 780.0 | - | 1 | D150A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-067 - UVB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 250.0 | - | 1 | - |
| A | - | - | A04-086 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2440.0 | - | 17 | D365A |
| B | - | - | A04-067 - BSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 780.0 | - | D | D145A |
| B | - | - | A04-067 - BUA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 780.0 | - | D | D145A |
| B | - | - | A04-086 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2440.0 | - | 18 | D365A |

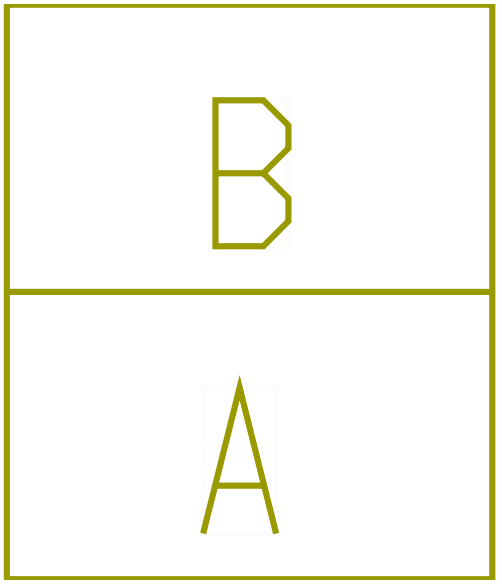
| | |
|---|---|
| Connector Name | D2341 |
| Part Number | 1661260C1 |
| Short Description | TWEETER PS |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram4<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram5<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 1<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram1 Option 3<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram1<br>LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1<br>Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN |
| Mates | DEV-SPKR_RIGHT_TWEETER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-067 - BVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1940.0 | - | 6 | D150A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-067 - UVC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1390.0 | - | 1 | - |
| A | - | - | A04-086 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3580.0 | - | 12 | D365A |
| B | - | - | A04-067 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1920.0 | - | E | D145A |
| B | - | - | A04-067 - BVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1920.0 | - | E | D145A |
| B | - | - | A04-086 - AYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3580.0 | - | 11 | D365A |

| | |
|---|---|
| Connector Name | D235A |
| Part Number | 1661260C1 |
| Short Description | BEACON JMP/ BEACON |
| Instances | LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | D235B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1H-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1400.0 | - | A | D245B |
| B | - | - | W1H-011 - DVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1400.0 | - | B | D245B |

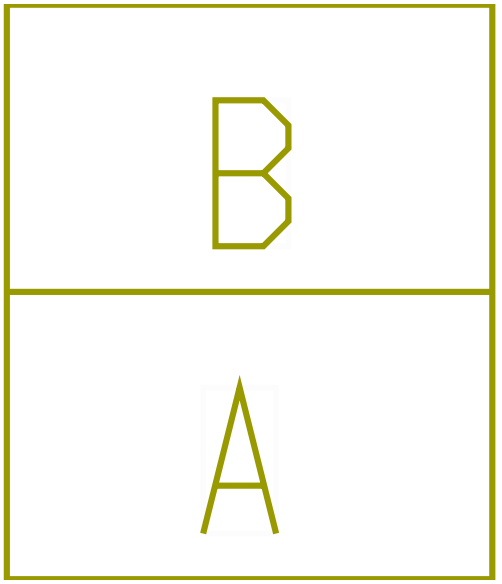
| | |
|---|---|
| Connector Name | D235B |
| Part Number | 1661259C1 |
| Short Description | BEACON JMP/ BEACON |
| Instances | LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | D235A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D4805 |
| B | - | - | W16-011 - DVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | B | D4805 |

| | |
|---|---|
| Connector Name | D240A |
| Part Number | 1661259C1 |
| Short Description | IP / DAYCAB BEACON INTERMEDIATE RIGHT |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram2<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram2<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | D240B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-127 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 2250.0 | - | 1 | - |
| B | - | - | A04-011 - DVB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3130.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D240B |
| Part Number | 1661260C1 |
| Short Description | IP / DAYCAB BEACON INTERMEDIATE RIGHT |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram2<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram2<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | D240A |

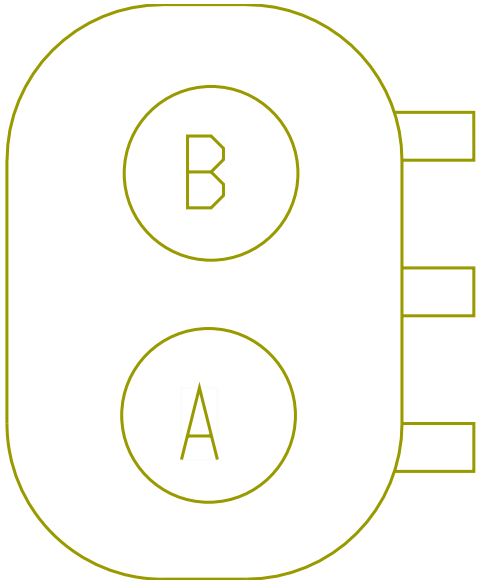



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1H-127 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 1500.0 | - | A | D230A |
| B | - | - | W1H-011 - DVA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1500.0 | - | B | D230A |
| B | - | - | W1H-011 - DVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1400.0 | - | B | D230A |

| | |
|---|---|
| Connector Name | D2400 |
| Part Number | 1661259C1 |
| Short Description | CLEARANCE LIGHT DS |
| Instances | LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS:Diagram1-M-HRZN |
| Mates | DEV-CLEARANCE_LIGHT_LH-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-054 - ARC | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | BROWN | 795.0 | - | 1 | - |
| B | - | - | D08-011 - AAH | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 815.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2401 |
| Part Number | 1671611C1 |
| Short Description | CLEARANCE LIGHT DS |
| Instances | LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1 |
| Mates | DEV-SUNSHADE_CLEARANCE_LIG HT_LH-01 |

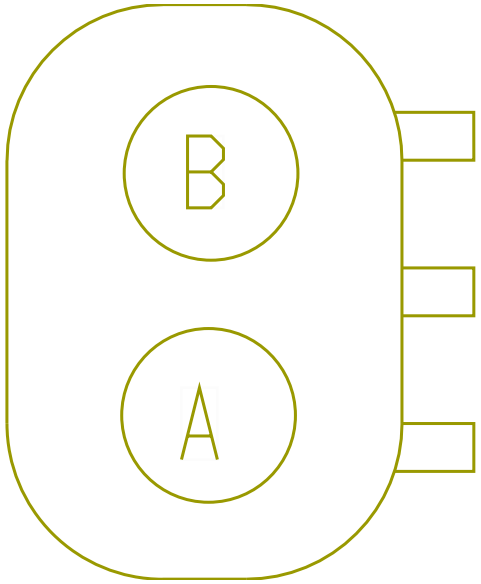



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1P-054 - ARJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 1040.0 | - | 1 | - |
| B | - | - | W1P-011 - AAH | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D2410 |
| Part Number | 1661259C1 |
| Short Description | ID LIGHT DS |
| Instances | LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS:Diagram1-M-HRZN |
| Mates | DEV-IDENTIFICATION_LIGHT_L H-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-054 - ARB | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | BROWN | 280.0 | - | 1 | - |
| B | - | - | D08-011 - AAE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 300.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2411 |
| Part Number | 1671611C1 |
| Short Description | ID LIGHT DS |
| Instances | LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1 |
| Mates | DEV-SUNSHADE_IDENTIFICATIO N_LIGHT_LH-01 |

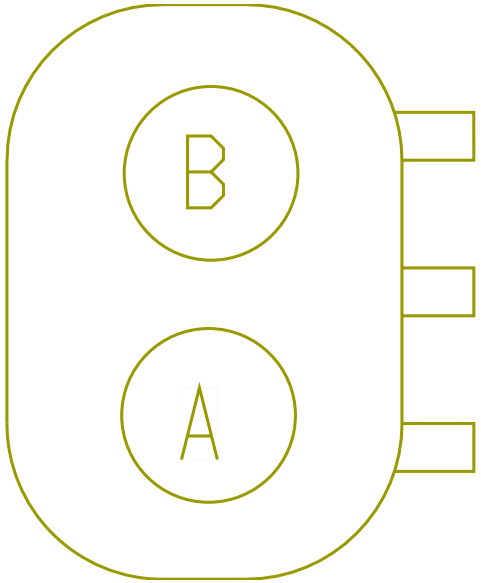



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1P-054 - ARC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 440.0 | - | 1 | - |
| B | - | - | W1P-011 - AAG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D2420 |
| Part Number | 1661259C1 |
| Short Description | ID LIGHT CENTER |
| Instances | LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS:Diagram1-M-HRZN |
| Mates | DEV-IDENTIFICATION_LIGHT_M ID-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-054 - ARF | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | BROWN | 505.0 | - | 1 | - |
| B | - | - | D08-011 - AAG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 485.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2421 |
| Part Number | 1671611C1 |
| Short Description | ID LIGHT CENTER |
| Instances | LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1 |
| Mates | DEV-SUNSHADE_IDENTIFICATIO N_LIGHT_MID-01 |

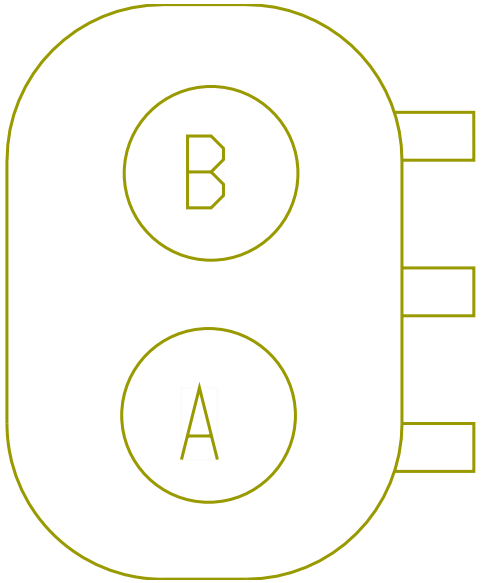



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1P-054 - ARE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 240.0 | - | 1 | - |
| B | - | - | W1P-011 - AAF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D2430 |
| Part Number | 1661259C1 |
| Short Description | ID LIGHT PS |
| Instances | LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS:Diagram1-M-HRZN |
| Mates | DEV-IDENTIFICATION_LIGHT_R H-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-054 - ARD | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | BROWN | 650.0 | - | 1 | - |
| B | - | - | D08-011 - AAF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 630.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2431 |
| Part Number | 1671611C1 |
| Short Description | ID LIGHT PS |
| Instances | LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1 |
| Mates | DEV-SUNSHADE_IDENTIFICATIO N_LIGHT_RH-01 |

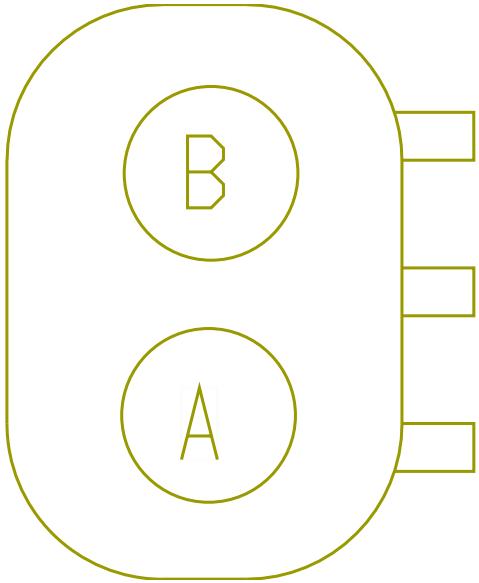



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1P-054 - ARB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 440.0 | - | 1 | - |
| B | - | - | W1P-011 - AAD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D2440 |
| Part Number | 1661259C1 |
| Short Description | CLEARANCE LIGHT PS |
| Instances | LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS:Diagram1-M-HRZN |
| Mates | DEV-CLEARANCE_LIGHT_RH-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-054 - ARE | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | BROWN | 1180.0 | - | 1 | - |
| B | - | - | D08-011 - AAD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1160.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2441 |
| Part Number | 1671611C1 |
| Short Description | CLEARANCE LIGHT PS |
| Instances | LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS:Diagram1 |
| Mates | DEV-SUNSHADE_CLEARANCE_LIG HT_RH-01 |

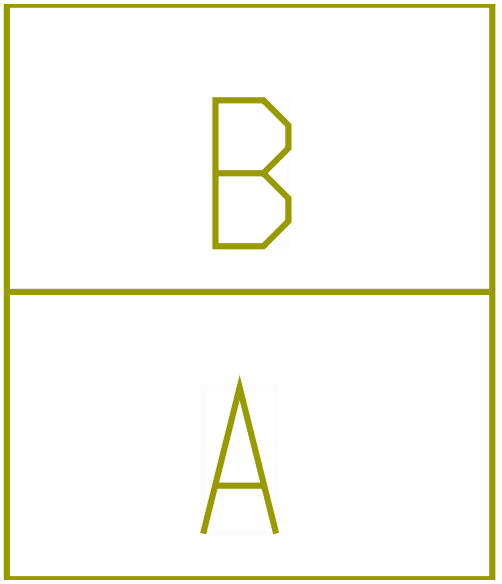



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1P-054 - ARF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 1040.0 | - | 1 | - |
| B | - | - | W1P-011 - AAJ | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D245A |
| Part Number | 1661259C1 |
| Short Description | IP / DAYCAB BEACON LIGHT INTERMEDIATE |
| Instances | LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | D245B |

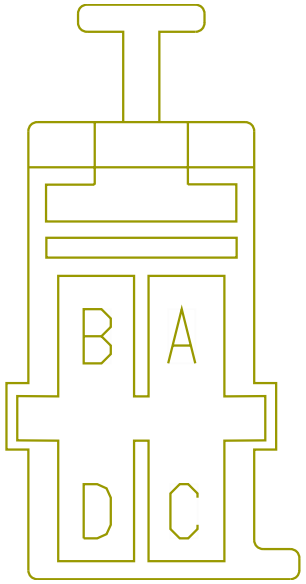
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-127 - AAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3190.0 | - | 1 | - |
| B | - | - | A04-011 - DVC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2310.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D245B |
| Part Number | 1661260C1 |
| Short Description | IP / DAYCAB BEACON LIGHT INTERMEDIATE |
| Instances | LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | D245A |



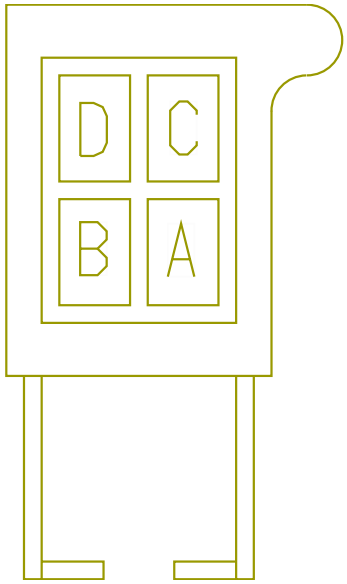

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1H-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1400.0 | - | A | D235A |
| B | - | - | W1H-011 - DVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1400.0 | - | B | D235A |

| | |
|---|---|
| Connector Name | D250A |
| Part Number | 3533975C1 |
| Short Description | IP / DOOR SWITCH DS |
| Instances | LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | D250B |



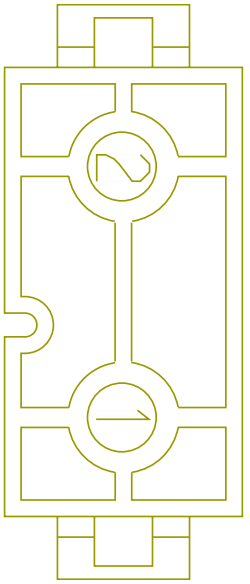

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-158 - AAC | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | TAN | 900.0 | - | 1 | - |
| B | - | - | A04-009 - ALC | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | GREY | 920.0 | - | 1 | - |
| C | - | - | A04-086 - CSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2870.0 | - | 15 | D1300 |
| D | - | - | A04-086 - CTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2870.0 | - | 16 | D1300 |

| | |
|---|---|
| Connector Name | D250B |
| Part Number | 3534156C1 |
| Short Description | IP / DOOR SWITCH DS |
| Instances | LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | D250A |



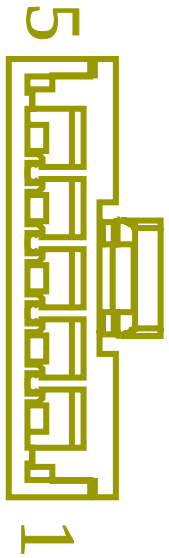

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W19-158 - AAA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | TAN | 1250.0 | - | A | D3501 |
| B | - | - | W19-009 - ALA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | GREY | 1250.0 | - | A | D3500 |
| C | - | - | W19-086 - CSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1050.0 | - | A | D2300 |
| D | - | - | W19-086 - CTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1050.0 | - | B | D2300 |

| | |
|---|---|
| Connector Name | D2500 |
| Part Number | 3517473C1 |
| Short Description | TWO POST POWER SOURCE |
| Instances | LT/RH - Aux Power (Banana Plug):Diagram1 |
| Mates | DEV-TWO_POST_AUXILIARY-01 |



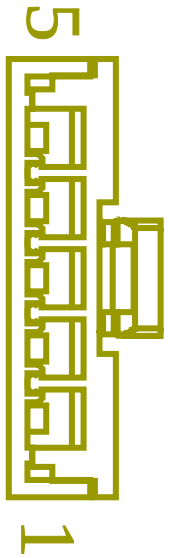

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - GDD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 770.0 | - | 1 | - |
| B | - | - | A04-011 - BJA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 1050.0 | - | - | - |

| | |
|---|---|
| Connector Name | D2510 |
| Part Number | 4198370C1 |
| Short Description | USB STANDARD |
| Instances | LT/RH - Aux Power (USB) - 1 USB:Diagram1<br>LT/RH - Aux Power (USB) - 1 USB A, 1 USB C:Diagram1<br>LT/RH - Aux Power (USB) - 2 USB:Diagram1<br>LT/RH - Aux Power (USB) - 2 USB A, 2 USB C:Diagram1<br>LT/RH - Aux Power (USB) - 3 USB:Diagram1<br>LT/RH - Aux Power (USB) - 3 USB A, 3 USB C:Diagram1 |
| Mates | DEV-USB-01@ WING PANEL |



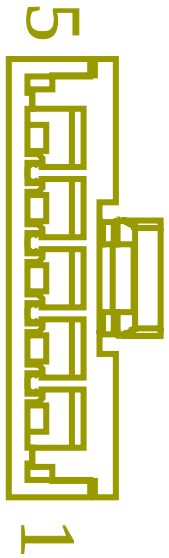

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - AAN | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| 2 | - | - | A04-013 - ASB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 790.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2511 |
| Part Number | 4198370C1 |
| Short Description | OPTIONAL USB |
| Instances | LT/RH - Aux Power (USB) - 2 USB:Diagram1<br>LT/RH - Aux Power (USB) - 2 USB A, 2 USB C:Diagram1<br>LT/RH - Aux Power (USB) - 3 USB:Diagram1<br>LT/RH - Aux Power (USB) - 3 USB A, 3 USB C:Diagram1 |
| Mates | DEV-USB-02 |



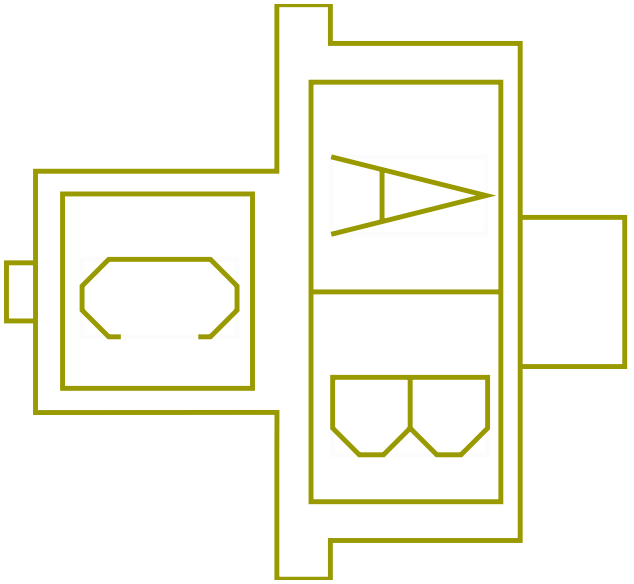

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - BCB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 665.0 | - | 1 | - |
| 2 | - | - | A04-013 - ASD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 790.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2512 |
| Part Number | 4198370C1 |
| Short Description | OPTIONAL USB |
| Instances | LT/RH - Aux Power (USB) - 3 USB:Diagram1<br>LT/RH - Aux Power (USB) - 3 USB A, 3 USB C:Diagram1 |
| Mates | DEV-USB-03 |



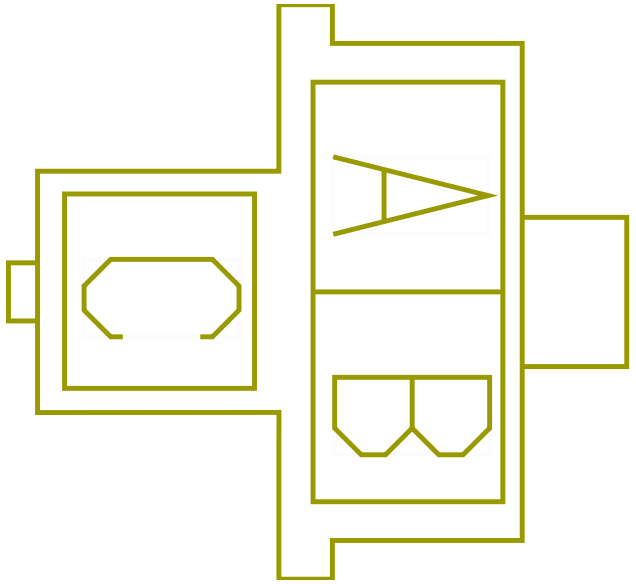

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - BCC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 665.0 | - | 1 | - |
| 2 | - | - | A04-013 - ASE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 790.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2530 |
| Part Number | 4094648C1 |
| Short Description | CIGAR/APO STANDARD |
| Instances | LT/RH - Forward Auxiliary Power Source (1 APO):Diagram1<br>LT/RH - Forward Auxiliary Power Source (2 APO):Diagram1<br>LT/RH - Forward Auxiliary Power Source (2 APO):Diagram2<br>LT/RH - Forward Auxiliary Power Source (3 APO):Diagram1<br>LT/RH - Forward Auxiliary Power Source (3 APO):Diagram2 |
| Mates | DEV-FORWARD_APO-01 |



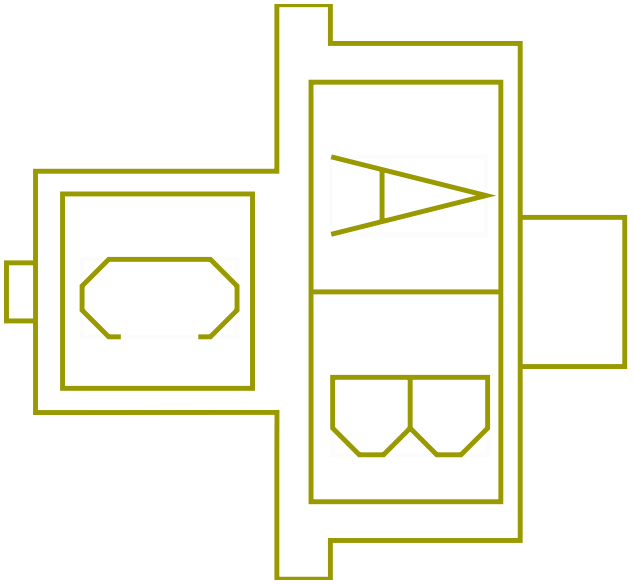
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - GCB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 545.0 | - | 1 | - |
| C | - | - | A04-011 - AAK | - | 0.0 | 14.0 | - | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D2531 |
| Part Number | 4094648C1 |
| Short Description | OPTIONAL APO |
| Instances | LT/RH - Forward Auxiliary Power Source (2 APO):Diagram2<br>LT/RH - Forward Auxiliary Power Source (3 APO):Diagram2 |
| Mates | DEV-FORWARD_APO-02 |



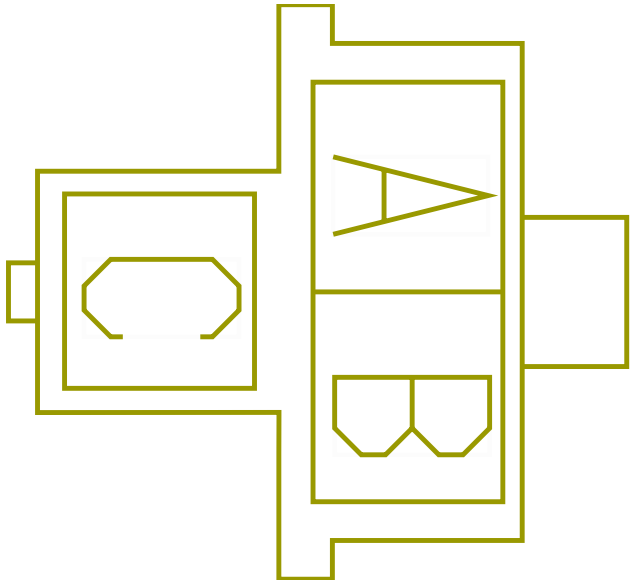
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - GCE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 545.0 | - | 1 | - |
| C | - | - | A04-011 - BPB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2532 |
| Part Number | 4094648C1 |
| Short Description | OPTIONAL APO |
| Instances | LT/RH - Forward Auxiliary Power Source (3 APO):Diagram1<br>LT/RH - Forward Auxiliary Power Source (3 APO):Diagram2 |
| Mates | DEV-FORWARD_APO-03 |



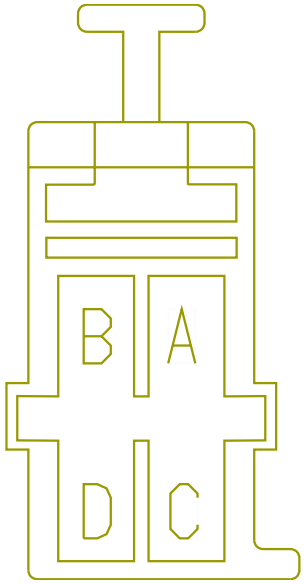
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - GDB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 770.0 | - | 1 | - |
| C | - | - | A04-011 - BPC | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2534 |
| Part Number | 4094648C1 |
| Short Description | OPTIONAL APO |
| Instances | LT/RH - Forward Auxiliary Power Source (2 APO):Diagram1<br>LT/RH - Forward Auxiliary Power Source (3 APO):Diagram1 |
| Mates | DEV-FORWARD_APO-02 |



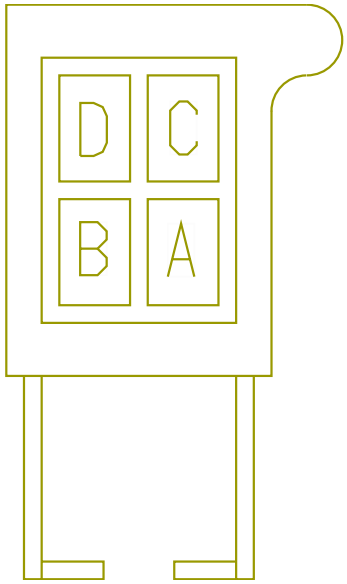
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - GCC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 875.0 | - | 1 | - |
| C | - | - | A04-011 - BPE | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1150.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D255A |
| Part Number | 3533975C1 |
| Short Description | IP / DOOR SWITCH PS |
| Instances | LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | D255B |



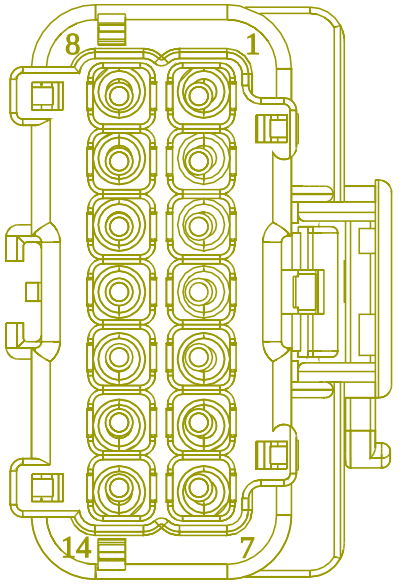

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-158 - AAB | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | TAN | 4560.0 | - | 1 | - |
| B | - | - | A04-009 - ALB | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | GREY | 4540.0 | - | 1 | - |
| C | - | - | A04-086 - CYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3310.0 | - | 9 | D1300 |
| D | - | - | A04-086 - CXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3310.0 | - | 10 | D1300 |

| | |
|---|---|
| Connector Name | D255B |
| Part Number | 3534156C1 |
| Short Description | IP / DOOR SWITCH |
| Instances | LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1<br>Speakers:4 Speakers & N/QC:Diagram2<br>Speakers:4 Speakers & W/QC:Diagram1 |
| Mates | D255A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W19-158 - AAA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | TAN | 1250.0 | - | A | D3503 |
| B | - | - | W19-009 - ALA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | GREY | 1250.0 | - | A | D3502 |
| C | - | - | W19-086 - CYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1050.0 | - | A | D2301 |
| D | - | - | W19-086 - CXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1050.0 | - | B | D2301 |

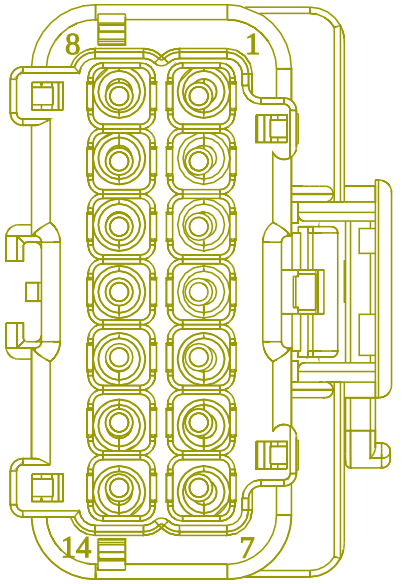
| | |
|---|---|
| Connector Name | D2550 |
| Part Number | 6114576C1 |
| Short Description | TMC1 RP1226 |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram1 |
| Mates | DEV-PREWIRE_TMC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - CLD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1575.0 | - | 1 | - |
| 2 | - | - | A04-005 - FLC | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 230.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | A04-013 - DED | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1525.0 | - | 1 | - |
| 8 | - | - | A04-011 - BPH | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1030.0 | - | 1 | - |
| 9 | - | - | A04-005 - FMC | - | 0.53 | 20.0 | J1939 | GREEN | 250.0 | - | 1 | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | A04-014 - CKB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1555.0 | - | 1 | - |

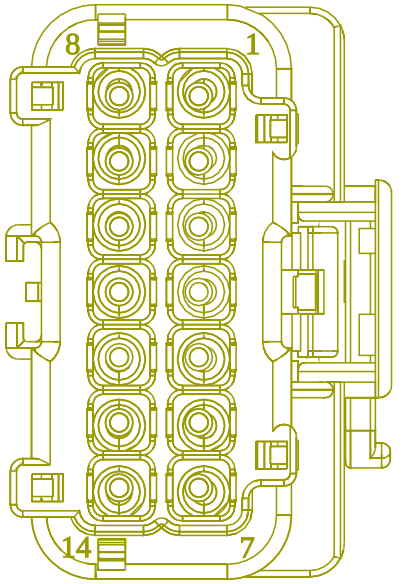
| | |
|---|---|
| Connector Name | D2551 |
| Part Number | 6114576C1 |
| Short Description | TMC2 RP1226 |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram2 |
| Mates | DEV-SECOND_PREWIRE_TMC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - CLF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 735.0 | - | 1 | - |
| 2 | - | - | A04-005 - ERB | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 250.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | A04-013 - DEE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 685.0 | - | 1 | - |
| 8 | - | - | A04-011 - BPJ | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1810.0 | - | 1 | - |
| 9 | - | - | A04-005 - EPB | - | 0.53 | 20.0 | J1939 | GREEN | 230.0 | - | 1 | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | A04-014 - CKF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 715.0 | - | 1 | - |

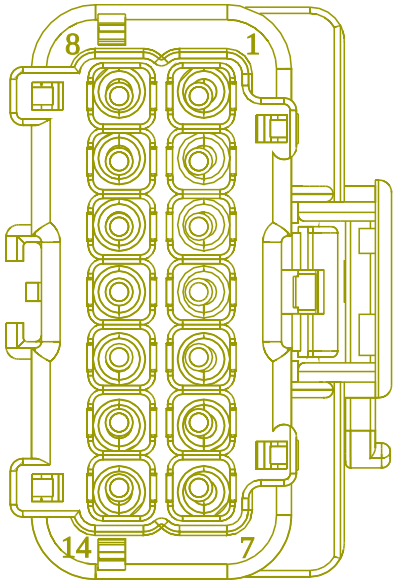
| | |
|---|---|
| Connector Name | D2552 |
| Part Number | 6114576C1 |
| Short Description | TMC3 RP 1226 |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram1 |
| Mates | DEV- THIRD_PREWIRE_TMC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - CLH | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1575.0 | - | 1 | - |
| 2 | - | - | A04-005 - FGB | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 230.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | A04-013 - DEH | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1525.0 | - | 1 | - |
| 8 | - | - | A04-011 - BPK | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1030.0 | - | 1 | - |
| 9 | - | - | A04-005 - FHB | - | 0.53 | 20.0 | J1939 | GREEN | 250.0 | - | 1 | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | A04-014 - CKC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1555.0 | - | 1 | - |

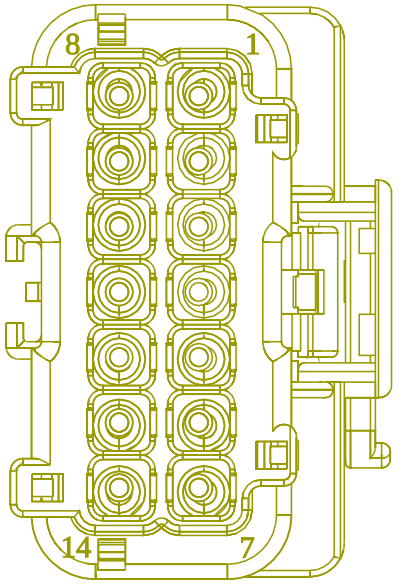
| | |
|---|---|
| Connector Name | D2553 |
| Part Number | 6114576C1 |
| Short Description | TMC3 RP1226 |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram2 |
| Mates | DEV- THIRD_PREWIRE_TMC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - CLG | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 735.0 | - | 1 | - |
| 2 | - | - | A04-005 - EKA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 250.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | A04-013 - DEB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 685.0 | - | 1 | - |
| 8 | - | - | A04-011 - BPM | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1810.0 | - | 1 | - |
| 9 | - | - | A04-005 - ELA | - | 0.53 | 20.0 | J1939 | GREEN | 230.0 | - | 1 | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | A04-014 - CKE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 715.0 | - | 1 | - |

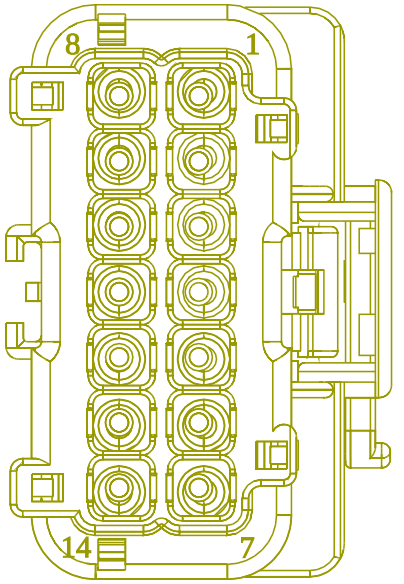
| | |
|---|---|
| Connector Name | D2554 |
| Part Number | 6114576C1 |
| Short Description | TMC2 RP1226 |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram1 |
| Mates | DEV-SECOND_PREWIRE_TMC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - CLB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1575.0 | - | 1 | - |
| 2 | - | - | A04-005 - FJB | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 250.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | A04-013 - DEF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1525.0 | - | 1 | - |
| 8 | - | - | A04-011 - BPL | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1030.0 | - | 1 | - |
| 9 | - | - | A04-005 - FKB | - | 0.53 | 20.0 | J1939 | GREEN | 230.0 | - | 1 | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | A04-014 - CKH | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1555.0 | - | 1 | - |

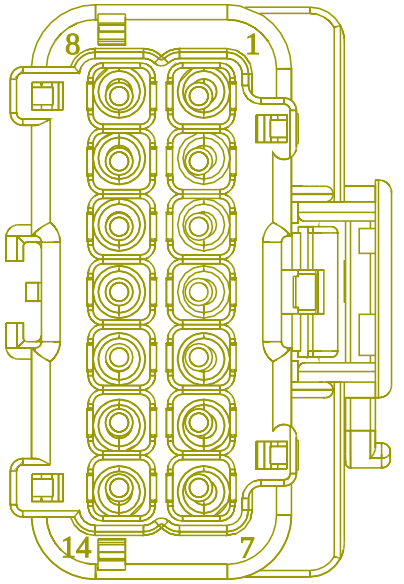
| | |
|---|---|
| Connector Name | D2555 |
| Part Number | 6114576C1 |
| Short Description | TMC1 RP1226 |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram2 |
| Mates | DEV-PREWIRE_TMC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - CLC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 735.0 | - | 1 | - |
| 2 | - | - | A04-005 - EUB | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 230.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | A04-013 - DEC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 685.0 | - | 1 | - |
| 8 | - | - | A04-011 - BPN | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1810.0 | - | 1 | - |
| 9 | - | - | A04-005 - EVB | - | 0.53 | 20.0 | J1939 | GREEN | 250.0 | - | 1 | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | A04-014 - CKG | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 715.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2556 |
| Part Number | 6114576C1 |
| Short Description | TMC RP1226 AUX PNL |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon):Diagram1<br>LT/RH - Seatbelt Reminder (Warning)(Driver only):Diagram1<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram1<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram2<br>LT/RH - Telematics (Omnitracs XRS/IVG) (Option 1):Diagram1<br>LT/RH - Telematics (Omnitracs XRS/IVG) (Option 2):Diagram1-M-HRZN<br>LT/RH - Telematics Omnitracs W/Feeder Data Terminal System(FDT) (Option 1):Diagram1<br>LT/RH - Telematics Omnitracs W/Feeder Data Terminal System(FDT) (Option 2):Diagram1-M-HRZN<br>LT/RH - Telematics Omnitracs W/Panic Button (Option 1):Diagram1<br>LT/RH - Telematics Omnitracs W/Panic Button (Option 2):Diagram1-M-HRZN<br>LT/RH - Telematics Omnitracs W/Safety Direct Disconnect (Option 1):Diagram1<br>LT/RH - Telematics Omnitracs W/Safety Direct Disconnect (Option 2):Diagram1-M-HRZN |
| Mates | DEV-AUX_PNL_PREWIRE_TMC-01 |

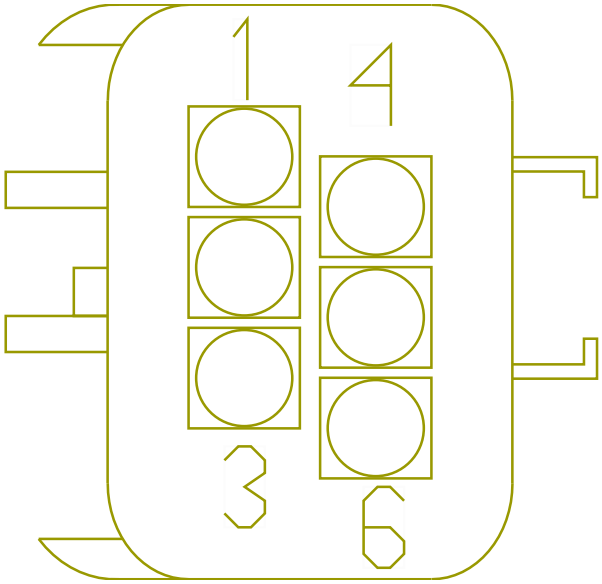



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - CLJ | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1125.0 | - | 1 | - |
| 1 | - | - | A04-009 - DYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1345.0 | - | A | D1963 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-005 - DMA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 2040.0 | - | B | D4343 |
| 2 | - | - | A04-005 - FAC | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 250.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | A04-186 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1445.0 | - | 4 | D1111 |
| 7 | - | - | A04-013 - BEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1750.0 | - | - | - |
| 7 | - | - | A04-013 - DEJ | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1075.0 | - | 1 | - |
| 8 | - | - | A04-011 - KMH | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1520.0 | - | 1 | - |
| 8 | - | - | A04-011 - BPG | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1820.0 | - | 1 | - |
| 9 | - | - | A04-005 - FBC | - | 0.53 | 20.0 | J1939 | GREEN | 230.0 | - | 1 | - |
| 9 | - | - | A04-005 - DNA | - | 0.53 | 20.0 | J1939 | GREEN | 2040.0 | - | L | D4343 |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | A04-180 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1345.0 | - | B | D1963 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | - | - | A04-186 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1445.0 | - | 2 | D1111 |
| 13 | - | - | A04-180 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1345.0 | - | C | D1963 |
| 14 | - | - | A04-014 - DMH | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1485.0 | - | 1 | - |
| 14 | - | - | A04-014 - CKJ | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1105.0 | - | 1 | - |

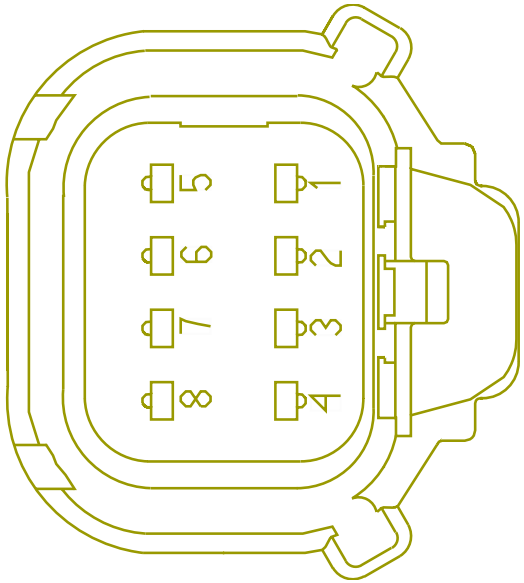
| | |
|---|---|
| Connector Name | D2557_6PIN |
| Part Number | 3612306C1 |
| Short Description | INTELLIGENT AIR GOVERNOR |
| Instances | LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 1):Diagram1<br>LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | DEV-INTELLIGENT_AIR_GOVERN OR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-013 - DDD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 1740.0 | - | 1 | - |
| 2 | - | - | A04-039 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2265.0 | - | 10 | D435B |
| 3 | - | - | A04-011 - MRA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1400.0 | - | - | - |
| 4 | - | - | A04-005 - EDA | - | 0.79 | 18.0 | J1939 | GREEN | 1850.0 | - | H | D4343 |
| 4 | - | - | A04-039 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2265.0 | - | 9 | D435B |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |

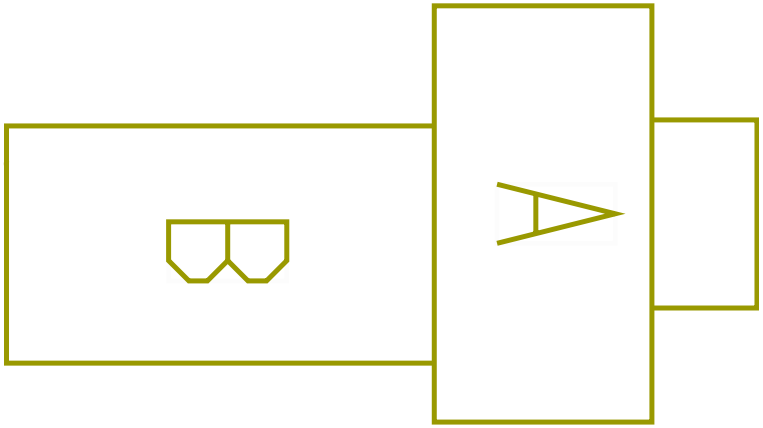
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | A04-005 - ECA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1850.0 | - | E | D4343 |

| | |
|---|---|
| Connector Name | D2557_8PIN |
| Part Number | 3709924C1 |
| Short Description | INTELLIGENT AIR GOVERNOR |
| Instances | LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 2):Diagram1 |
| Mates | DEV-INTELLIGENT_AIR_GOVERN OR-02 |



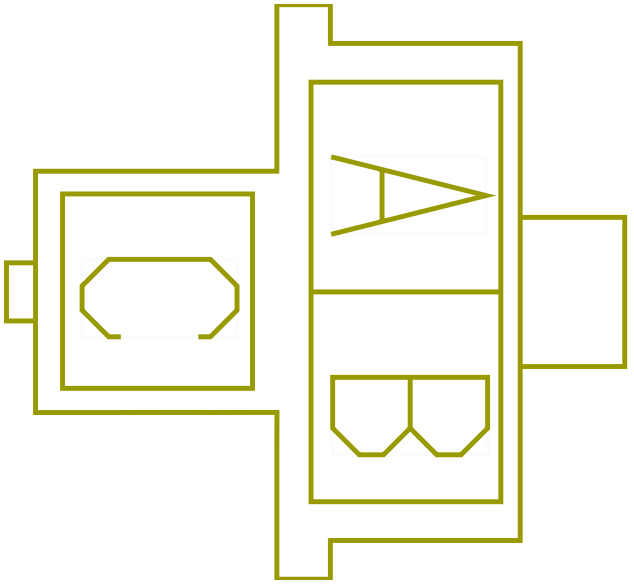

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-039 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2265.0 | - | 10 | D435B |
| 2 | - | - | A04-013 - DDD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 1740.0 | - | 1 | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | A04-039 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2265.0 | - | 9 | D435B |
| 6 | - | - | A04-011 - MRA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1400.0 | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D2560 |
| Part Number | 872291R1 |
| Short Description | UNDER BUNK APO |
| Instances | LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1):Diagram1<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1):Diagram2<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2):Diagram1<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2):Diagram2<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram2-M-HRZN |
| Mates | DEV-UNDER_BUNK_APO-01 |



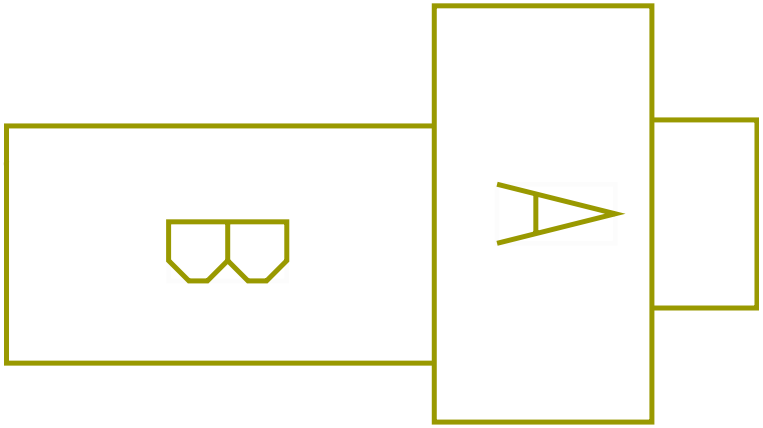
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - CAN | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2949.0 | - | 1 | - |
| B | - | - | H0F-014 - GEC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2929.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2570 |
| Part Number | 4094648C1 |
| Short Description | 12V POWER SOURCE |
| Instances | LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1):Diagram1<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1):Diagram2<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2):Diagram1<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2):Diagram2<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram2-M-HRZN |
| Mates | DEV-SLEEPER_PANEL_APO-01 |



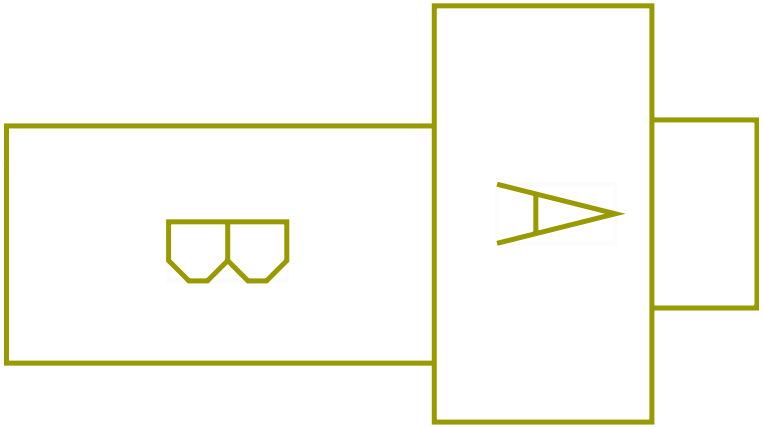
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - GEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1520.0 | - | 1 | - |
| C | - | - | H0F-011 - CAG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1620.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2580 |
| Part Number | 872291R1 |
| Short Description | TV PANEL APO |
| Instances | LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1):Diagram1<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2):Diagram1<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram1-M-HRZN |
| Mates | DEV-BACK_WALL_APO-01 |



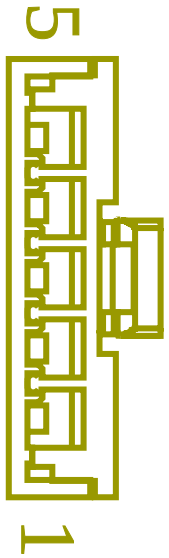

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - CAP | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 5965.0 | - | 1 | - |
| B | - | - | H0F-014 - GFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 5865.0 | - | - | - |

| | |
|---|---|
| Connector Name | D2581 |
| Part Number | 872291R1 |
| Short Description | TV PANEL APO |
| Instances | LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1):Diagram2<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2):Diagram2<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram2-M-HRZN |
| Mates | DEV-BACK_WALL_APO-01 |



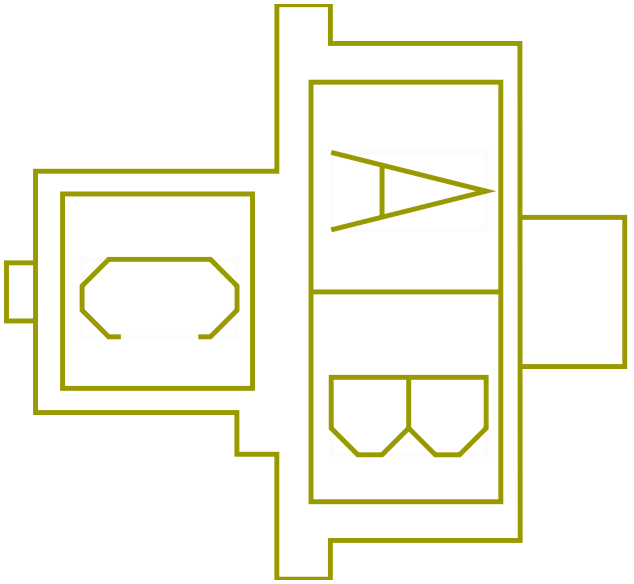

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - CAL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 6285.0 | - | 1 | - |
| B | - | - | H0F-014 - GFC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 5130.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2582 |
| Part Number | 4198370C1 |
| Short Description | OPTIONAL USB |
| Instances | LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1):Diagram1<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1):Diagram2<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2):Diagram1<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2):Diagram2<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram2-M-HRZN |
| Mates | DEV-SIDE_PANEL_USB-01 |



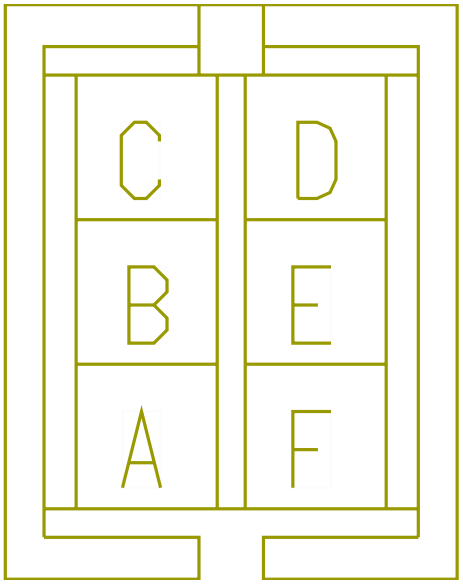

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-011 - CAK | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 840.0 | - | 1 | - |
| 2 | - | - | H0F-014 - CCC | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | RED | 150.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2583 |
| Part Number | 3613000C1 |
| Short Description | OPTIONAL APO |
| Instances | LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1):Diagram1<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1):Diagram2<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2):Diagram1<br>LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2):Diagram2<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram2-M-HRZN |
| Mates | DEV-SIDE_PANEL_APO-01 |



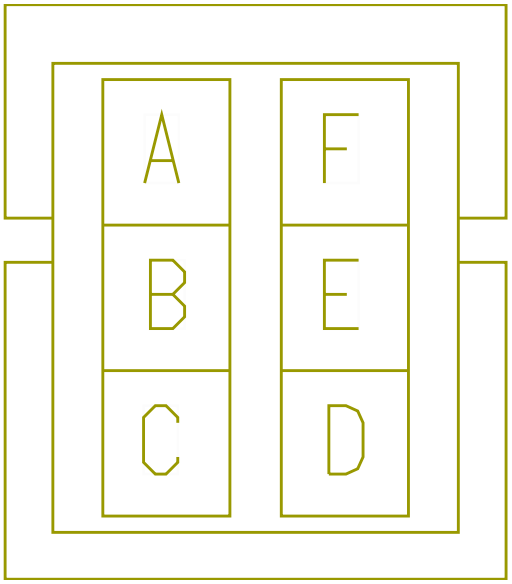
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - CCB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 150.0 | - | 1 | - |
| C | - | - | H0F-011 - CAJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 840.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D260A |
| Part Number | 1661200C1 |
| Instances | LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1 |
| Mates | D260B |



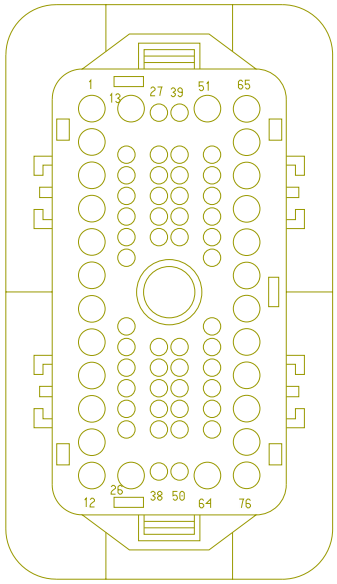

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | A04-154 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1890.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D260B |
| Part Number | 1661201C1 |
| Instances | LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1 |
| Mates | D260A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | F05-154 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1025.0 | - | F | D3431 |

| | |
|---|---|
| Connector Name | D265A |
| Part Number | 3595624C1 |
| Instances | Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram2<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1<br>LT -Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2<br>LT/RH - CBE1 - Engine Electrical I/O:Diagram1-M-HRZN<br>LT/RH - Fuel Delivery System (Smart Pump)(Option 1):Diagram1<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram1-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram2-M-HRZN<br>LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/ 76 Pin (D265) Connector:Diagram1<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2):Diagram1-M-HRZN<br>LT/RH - Transmission (Allison 3K/4K, 12-Volt):90 DEG-M-HRZN<br>LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM):Diagram1-M-HRZN<br>LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option 2):Diagram1 |



LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2):Diagram1
LT/RH - Windshield Wipers:Diagram1-M-HRZN
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1
RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1
Transmission (Allison 3K/4K, 24-Volt):90 DEG-M-HRZN
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1

Mates D265B

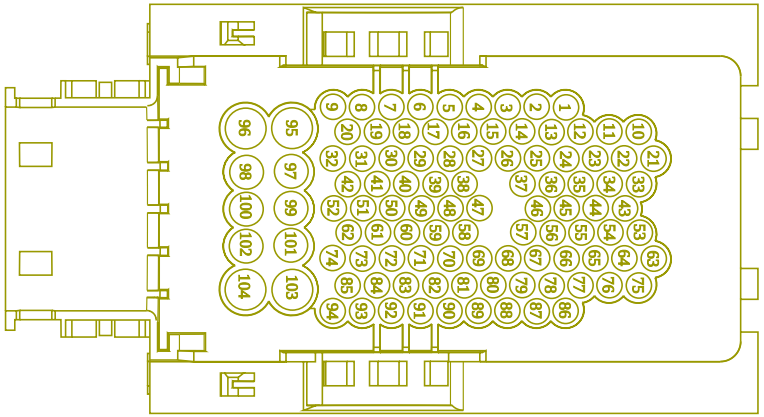
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | J04-014 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1980.0 | - | 60 | D480B |
| 5 | - | - | J04-046 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 27 | D480B |
| 6 | - | - | J04-046 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 28 | D480B |
| 14 | - | - | J04-077 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1930.0 | - | 10 | D480B |
| 15 | - | - | J04-009 - EPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 22 | D480B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | - | - | J04-162 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 23 | D480B |
| 18 | - | - | J04-005 - BGB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1980.0 | - | 53 | D480B |
| 19 | - | - | J04-005 - BHB | - | 0.79 | 18.0 | J1939 | GREEN | 1980.0 | - | 54 | D480B |
| 20 | - | - | J04-009 - CRB | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 21 | D480B |
| 21 | - | - | J04-034 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 26 | D480B |
| 22 | - | - | J04-092 #117 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 15 | D480B |
| 23 | - | - | J04-092 #103 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 8 | D480B |
| 24 | - | - | J04-013 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1980.0 | - | 56 | D480B |
| 25 | - | - | J04-013 - AMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1930.0 | - | 37 | D480B |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | - | - | J04-013 - AMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1930.0 | - | 37 | D480B |
| 34 | - | - | J04-009 - AXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 7 | D480B |
| 35 | - | - | J04-092 #134A | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 12 | D480B |
| 39 | - | - | J04-006 - AKB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1930.0 | - | 3 | D480B |
| 40 | - | - | J04-077 - AFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1930.0 | - | 4 | D480B |
| 41 | - | - | J04-077 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1930.0 | - | 42 | D480B |
| 42 | - | - | J04-155 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 350.0 | - | A | D3419 |
| 43 | - | - | J04-082 - AGB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | A | D3900 |
| 52 | - | - | J04-173 #141A | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 9 | D480B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | - | - | J04-082 - AJB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | B | D3900 |
| 55 | - | - | J04-082 - AAB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | D | D3900 |
| 56 | - | - | J04-082 - ABB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | E | D3900 |
| 57 | - | - | J04-011 - ABB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 300.0 | - | 1 | - |
| 57 | - | - | - | - | - | - | - | - | - | - | - | - |
| 58 | - | - | J04-005 - CGA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1980.0 | - | 11 | D480B |
| 59 | - | - | J04-005 - CHA | - | 0.79 | 18.0 | J1939 | GREEN | 1980.0 | - | 17 | D480B |
| 76 | - | - | J04-167 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 5 | D480B |

| | |
|---|---|
| Connector Name | D265A |
| Part Number | 4270078C1 |
| Short Description | COWL / IP |
| Instances | LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1:Diagram1<br>LT/RH - Coolant Level Monitoring (No CLA Module):Diagram1<br>LT/RH - Coolant Level Monitoring (W/ PIM):Diagram1<br>LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, Skelstart):Diagram1<br>LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, W/ Disconnect):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Engine Electrical I/O (CBE1):Diagram1<br>LT/RH - Fuel Delivery System (Smart Pump)(Option 2):Diagram1<br>LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram2<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC<br>LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1<br>LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/104 Pin (D265) Connector:Diagram1<br>LT/RH - S13 Powertrain ZVR Splice Packs - D5032:Diagram1<br>LT/RH - Selective Catalytic Reduction (SCR):Diagram1<br>LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1):Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2<br>LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models):Diagram1<br>LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023):Diagram1<br>LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option1):Diagram1<br>LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater):Diagram1 |



LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1):Diagram1
LT/RH - Water In Fuel (WIF) Davco N/ Heater:Diagram1
LT/RH - Water In Fuel (WIF) W/ Heater:Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1
RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1:Diagram1
Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1

Mates D265B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | J04-057 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1220.0 | - | B | D725C |
| 3 | - | - | J04-054 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 1220.0 | - | C | D725C |
| 4 | - | - | J04-009 - EPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 22 | D480B |
| 5 | - | - | J07-077 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | 10 | D480B |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | J04-167 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 5 | D480B |
| 19 | - | - | J04-006 - AKB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1930.0 | - | 3 | D480B |

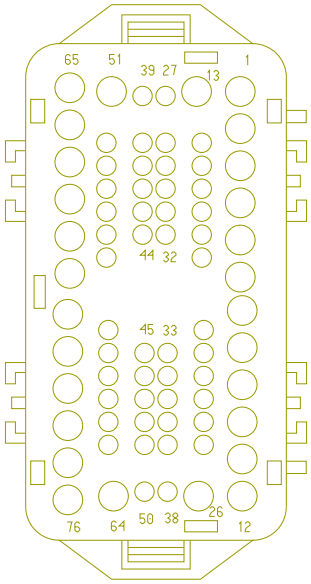
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | - | - | J07-077 - AFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | 4 | D480B |
| 23 | - | - | J07-077 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | 42 | D480B |
| 29 | - | - | J04-017 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1930.0 | - | 16 | D480B |
| 30 | - | - | J04-009 - AXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 7 | D480B |
| 32 | - | - | J04-162 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 23 | D480B |
| 35 | - | - | J04-092 #134A | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 12 | D480B |
| 49 | - | - | J04-009 - CRB | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 21 | D480A |
| 49 | - | - | J04-009 - CRB | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 21 | D480B |
| 50 | - | - | J04-034 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 26 | D480A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | - | - | J04-034 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 26 | D480B |
| 53 | - | - | J04-013 - AMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1930.0 | - | 37 | D480B |
| 80 | - | - | J04-009 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 2 | D810A |
| 81 | - | - | J04-006 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 3 | D810A |
| 82 | - | - | J04-044 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 1 | D810A |
| 83 | - | - | J04-059 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 5 | D810A |
| 84 | - | - | J04-009 - DNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 6 | D810A |
| 85 | - | - | J04-059 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 4 | D810A |
| 86 | - | - | J04-059 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 10 | D810A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 87 | - | - | J04-009 - DPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 12 | D810A |
| 88 | - | - | J04-059 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 11 | D810A |
| 89 | - | - | J04-044 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 7 | D810A |
| 90 | - | - | J04-006 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 9 | D810A |
| 91 | - | - | J04-009 - DMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 8 | D810A |
| 94 | - | - | J04-013 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1980.0 | - | 56 | D480B |
| 95 | - | - | J04-160 - ACB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 62 | D480B |
| 99 | - | - | - | - | - | - | - | - | - | - | - | - |
| 99 | - | - | J04-011 - ABB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 300.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | - | - | J04-014 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1980.0 | - | 60 | D480B |

| | |
|---|---|
| Connector Name | D265B |
| Part Number | 3595625C1 |
| Instances | Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram2<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1<br>LT -Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2<br>LT/RH - CBE1 - Engine Electrical I/O:Diagram1-M-HRZN<br>LT/RH - Fuel Delivery System (Smart Pump)(Option 1):Diagram1<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram1-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram2-M-HRZN<br>LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/ 76 Pin (D265) Connector:Diagram1<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2):Diagram1-M-HRZN<br>LT/RH - Transmission (Allison 3K/4K, 12-Volt):90 DEG-M-HRZN<br>LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM):Diagram1-M-HRZN<br>LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option 2):Diagram1 |



LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2):Diagram1
LT/RH - Windshield Wipers:Diagram1-M-HRZN
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1
RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1
Transmission (Allison 3K/4K, 24-Volt):90 DEG-M-HRZN
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1

Mates D265A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1930.0 | - | 1 | - |
| 5 | - | - | A04-046 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2960.0 | - | F14 | D1602(J5) |
| 6 | - | - | A04-046 - ABB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2960.0 | - | F15 | D1602(J5) |
| 14 | - | - | A04-077 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2715.0 | - | C | D1603(J1) |
| 15 | - | - | A04-009 - EPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2000.0 | - | 35 | D1530 |

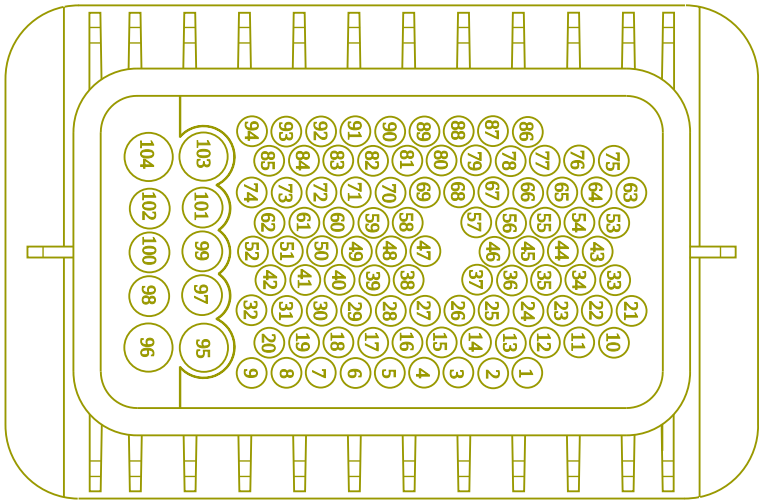
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | - | - | A04-162 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2000.0 | - | 55 | D1530 |
| 18 | - | - | A04-005 - BGC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 775.0 | - | G | D100A |
| 19 | - | - | A04-005 - BHC | - | 0.79 | 18.0 | J1939 | GREEN | 775.0 | - | H | D100A |
| 20 | - | - | A04-009 - BSA | 3510310 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 34 | D1530 |
| 21 | - | - | A04-034 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2000.0 | - | 39 | D1530 |
| 22 | - | - | A04-092 #117 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1350.0 | - | - | - |
| 22 | - | - | A04-092 #117 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1350.0 | - | R3-87 | D1011 |
| 23 | - | - | A04-092 #103 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1350.0 | - | - | - |
| 23 | - | - | A04-092 #103 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1350.0 | - | R3-30 | D1011 |
| 24 | - | - | A04-013 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1255.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | - | - | A04-013 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | 1 | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | A04-013 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | 1 | - |
| 34 | - | - | A04-009 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2960.0 | - | E7 | D1602(J5) |
| 35 | - | - | A04-092 #134A | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2120.0 | - | D8 | D490A |
| 39 | - | - | A04-006 - ASC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 175.0 | - | 1 | - |
| 40 | - | - | A04-077 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2960.0 | - | B12 | D1600(J3) |
| 41 | - | - | A04-077 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2790.0 | - | A12 | D1607(J7) |
| 42 | - | - | A04-155 - AAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 195.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | - | - | A04-082 - AGF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 935.0 | - | 1 | - |
| 52 | - | - | A04-173 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3090.0 | - | - | - |
| 54 | - | - | A04-082 - AJA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1350.0 | - | R2-87A | D1011 |
| 55 | - | - | A04-082 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1350.0 | - | R5-87 | D1011 |
| 56 | - | - | A04-082 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1350.0 | - | R5-87A | D1011 |
| 57 | - | - | A04-011 - ABC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1975.0 | - | 1 | - |
| 57 | - | - | - | - | - | - | - | - | - | - | - | - |
| 58 | - | - | A04-005 - CGB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 385.0 | - | A | D4340 |
| 59 | - | - | A04-005 - CHB | - | 0.79 | 18.0 | J1939 | GREEN | 385.0 | - | M | D4340 |
| 76 | - | - | A04-167 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2960.0 | - | F9 | D1602(J5) |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | - | - | A04-167 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1460.0 | - | R4-30 | D1013 |

| | |
|---|---|
| Connector Name | D265B |
| Part Number | 4270072C1 |
| Short Description | COWL / IP CBE |
| Instances | LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1:Diagram1<br>LT/RH - Coolant Level Monitoring (No CLA Module):Diagram1<br>LT/RH - Coolant Level Monitoring (W/ PIM):Diagram1<br>LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, Skelstart):Diagram1<br>LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, W/ Disconnect):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Engine Electrical I/O (CBE1):Diagram1<br>LT/RH - Fuel Delivery System (Smart Pump)(Option 2):Diagram1<br>LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram2<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC<br>LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1<br>LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/104 Pin (D265) Connector:Diagram1<br>LT/RH - S13 Powertrain ZVR Splice Packs - D5032:Diagram1<br>LT/RH - Selective Catalytic Reduction (SCR):Diagram1<br>LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1):Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2<br>LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models):Diagram1<br>LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023):Diagram1<br>LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option1):Diagram1<br>LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater):Diagram1 |



LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1):Diagram1
LT/RH - Water In Fuel (WIF) Davco N/ Heater:Diagram1
LT/RH - Water In Fuel (WIF) W/ Heater:Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1
RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1:Diagram1
Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1

Mates D265A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-057 - ADB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 2505.0 | - | 1 | - |
| 3 | - | - | A04-054 - ACD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 2400.0 | - | 1 | - |
| 4 | - | - | A04-009 - EPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2000.0 | - | 35 | D1530 |
| 4 | - | - | A04-009 - EPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2000.0 | - | 55 | D1530 |
| 5 | - | - | A04-077 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2715.0 | - | C | D1603(J1) |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | A04-167 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2960.0 | - | F9 | D1602(J5) |

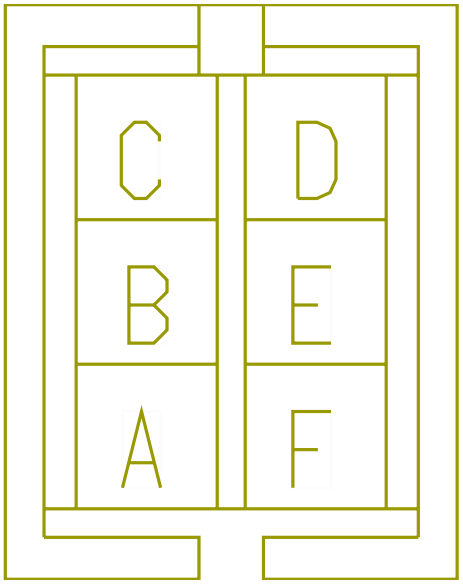
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | - | - | A04-006 - ASC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 175.0 | - | 1 | - |
| 20 | - | - | A04-077 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2960.0 | - | B12 | D1600(J3) |
| 23 | - | - | A04-077 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2790.0 | - | A12 | D1607(J7) |
| 29 | - | - | A04-017 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 3090.0 | - | T | D1606(J6) |
| 30 | - | - | A04-009 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2960.0 | - | - | - |
| 32 | - | - | A04-162 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2000.0 | - | 55 | D1530 |
| 32 | - | - | A04-162 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2000.0 | - | 35 | D1530 |
| 35 | - | - | A04-092 #134A | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2120.0 | - | D8 | D490A |
| 49 | - | - | A04-009 - BSA | 3510310 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 34 | D1530 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | - | - | A04-034 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 2000.0 | - | 39 | D1530 |
| 53 | - | - | A04-013 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | 1 | - |
| 80 | - | - | A04-009 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 2 | D1894 |
| 81 | - | - | A04-006 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 3 | D1894 |
| 82 | - | - | A04-044 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 4 | D1894 |
| 83 | - | - | A04-059 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 8 | D1894 |
| 84 | - | - | A04-009 - DNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 10 | D1894 |
| 85 | - | - | A04-059 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 12 | D1894 |
| 86 | - | - | A04-059 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 11 | D1895 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 87 | - | - | A04-009 - DPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 9 | D1895 |
| 88 | - | - | A04-059 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 7 | D1895 |
| 89 | - | - | A04-044 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 4 | D1895 |
| 90 | - | - | A04-006 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 3 | D1895 |
| 91 | - | - | A04-009 - DMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1890.0 | - | 2 | D1895 |
| 94 | - | - | A04-013 - AEA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1255.0 | - | 1 | - |
| 95 | - | - | A04-160 - ACC | 3510313 R1 | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | R6-87 | D1011 |
| 99 | - | - | - | - | - | - | - | - | - | - | - | - |
| 99 | - | - | A04-011 - ABC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1975.0 | - | - | - |

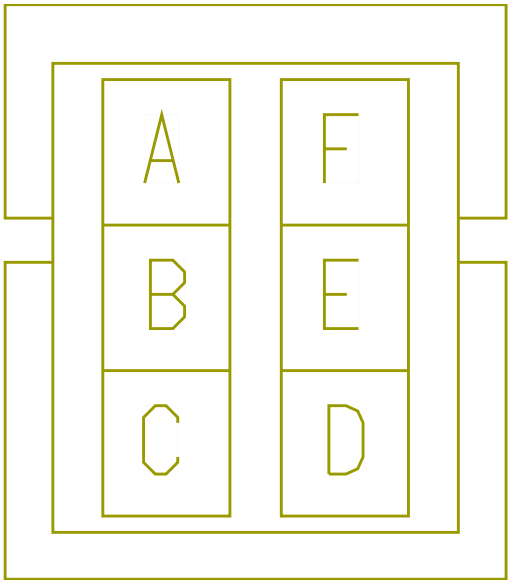
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | - | - | A04-014 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1930.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D270A |
| Part Number | 1661200C1 |
| Instances | LT/RH - Mirrors (Power) (Control Switch Actuated, 1-Door):Diagram1<br>LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1 |
| Mates | D270B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-062 - BPB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 770.0 | - | - | - |
| B | - | - | A04-154 - AEB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2180.0 | - | D | D215A |
| C | - | - | A04-154 - AFB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2180.0 | - | E | D215A |
| D | - | - | A04-154 - ATC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 255.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D270B |
| Part Number | 1661201C1 |
| Instances | LT/RH - Mirrors (Power) (Control Switch Actuated, 1-Door):Diagram1<br>LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1 |
| Mates | D270A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | E05-062 - BPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1245.0 | - | 8 | D3442 |
| B | - | - | E05-154 - AEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1245.0 | - | 3 | D3442 |
| C | - | - | E05-154 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1245.0 | - | 1 | D3442 |
| D | - | - | E05-154 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 485.0 | - | 1 | - |

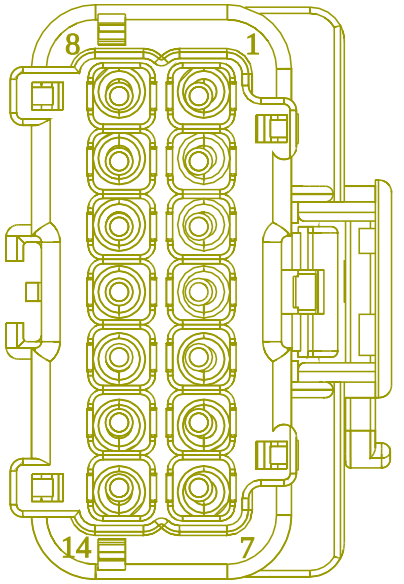
| | |
|---|---|
| Connector Name | D2730 |
| Part Number | 1661259C1 |
| Short Description | COURTESY LIGHT |
| Instances | LT/RH - Courtesy Step Lighting (2 Door):Diagram1-M-HRZN |
| Mates | DEV-DS_COURTESY_LIGHT-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | E05-063 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1225.0 | - | C | D205B |
| B | - | - | E05-011 - ABD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 750.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D2731 |
| Part Number | 1661259C1 |
| Short Description | COURTESTY LIGHT |
| Instances | LT/RH - Courtesy Step Lighting (2 Door):Diagram1-M-HRZN |
| Mates | DEV-PS_COURTESY_LIGHT-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | F05-063 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1225.0 | - | C | D215B |
| B | - | - | F05-011 - ABD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 750.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D275A |
| Part Number | 6114576C1 |
| Instances | LT/RH - Engine Proprietary J1939:Engine Proprietary J1939<br>LT/RH - Selective Catalytic Reduction (SCR):Diagram1 |
| Mates | D275B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | L08-095 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1060.0 | - | 4 | D5932 |
| 2 | - | - | L08-095 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1060.0 | - | 1 | D5932 |
| 3 | - | - | L08-095 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1500.0 | - | 2 | D5952 |
| 4 | - | - | L08-095 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1500.0 | - | 3 | D5952 |

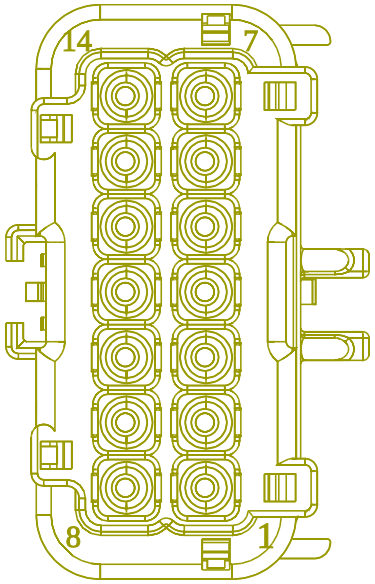
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | L08-095 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1500.0 | - | 1 | D5952 |
| 8 | - | - | L08-095 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1050.0 | - | 1 | D5902 |
| 9 | - | - | L08-005 - AGA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 600.0 | - | 1 | - |
| 10 | - | - | L08-005 - AHA | - | 0.79 | 18.0 | J1939 | GREEN | 580.0 | - | 1 | - |
| 11 | - | - | L08-010 - BNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 900.0 | - | 3 | D5941 |
| 12 | - | - | L08-095 - AJA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 900.0 | - | 4 | D5941 |
| 13 | - | - | L08-095 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1500.0 | - | 4 | D5952 |
| 14 | - | - | L08-010 - BGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 830.0 | - | 1 | - |

Connector Name D275B

Part Number 6114577C1

Instances LT/RH - Engine Proprietary J1939:Engine Proprietary J1939
LT/RH - Selective Catalytic Reduction (SCR):Diagram1

Mates D275A



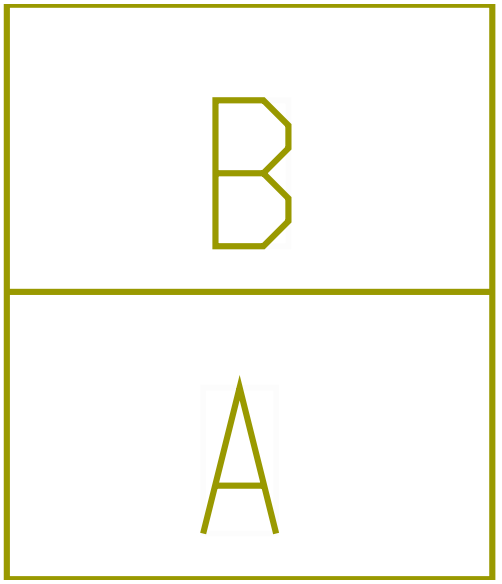

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-095 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 2 | D5981 |
| 2 | - | - | K07-095 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 1 | D5981 |
| 3 | - | - | K07-095 - ADB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 9 | D5981 |
| 4 | - | - | K07-095 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 11 | D5981 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | K07-095 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 12 | D5981 |
| 8 | - | - | K07-095 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 3 | D5981 |
| 9 | - | - | K07-005 - AGF | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1930.0 | - | 1 | - |
| 10 | - | - | K07-005 - AHF | - | 0.79 | 18.0 | J1939 | GREEN | 1950.0 | - | 1 | - |
| 11 | - | - | K07-010 - BNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 3310.0 | - | 14 | D5981 |
| 12 | - | - | K07-095 - AJA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 13 | D5981 |
| 13 | - | - | K07-095 - AXB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 10 | D5981 |
| 14 | - | - | K07-010 - BGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3260.0 | - | 4 | D5981 |

| | |
|---|---|
| Connector Name | D285A |
| Part Number | 1661259C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | D285B |

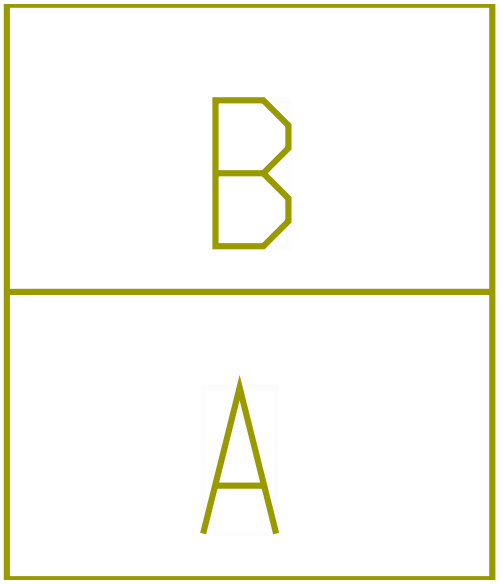
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-065 - AAL | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | ORANGE | 3805.0 | - | 1 | - |
| B | - | - | A04-011 - BTA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 120.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D285B |
| Part Number | 1661260C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | D285A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1C-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1500.0 | - | A | D290A |
| B | - | - | W1C-011 - BTA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1450.0 | - | B | D290A |

| | |
|---|---|
| Connector Name | D290A |
| Part Number | 1661260C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | D290B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1C-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1500.0 | - | A | D285B |
| B | - | - | W1C-011 - BTA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1450.0 | - | B | D285B |

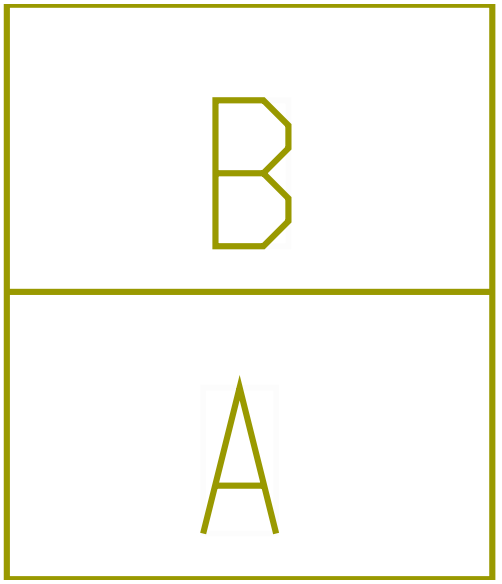
| | |
|---|---|
| Connector Name | D290B |
| Part Number | 1661259C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | D290A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W18-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D4836 |
| B | - | - | W18-011 - BTA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1730.0 | - | B | D4836 |

| | |
|---|---|
| Connector Name | D295A |
| Part Number | 1661259C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | D295B |

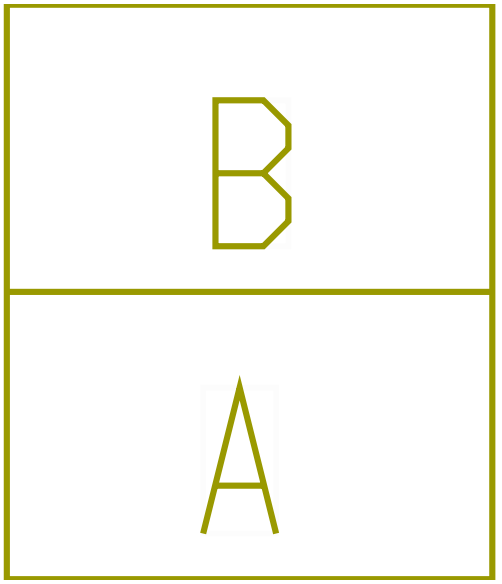
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-065 - AAM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1635.0 | - | 1 | - |
| B | - | - | A04-011 - BSC | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 165.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D295B |
| Part Number | 1661260C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | D295A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1C-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1450.0 | - | A | D300A |
| B | - | - | W1C-011 - BSA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1445.0 | - | B | D300A |

| | |
|---|---|
| Connector Name | D300A |
| Part Number | 1661260C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | D300B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1C-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1450.0 | - | A | D295B |
| B | - | - | W1C-011 - BSA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1445.0 | - | B | D295B |

| | |
|---|---|
| Connector Name | D300B |
| Part Number | 1661259C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | D300A |

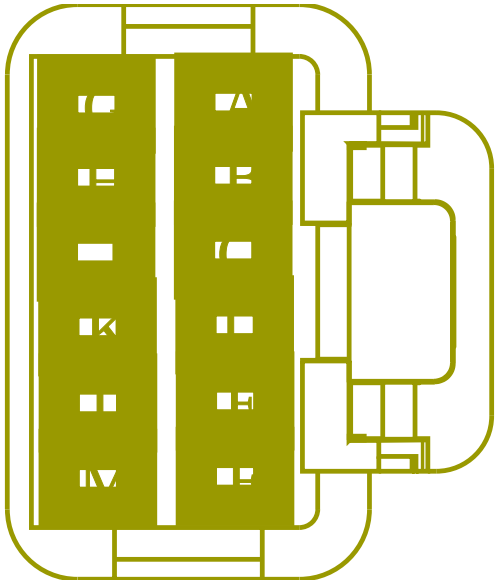
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W18-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D4834 |
| B | - | - | W18-011 - BSA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1730.0 | - | B | D4834 |

Connector Name D325A

Part Number 4147160C1

Instances
LT/RH - Air Shield Lighting W/ One Light:Diagram1
LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram1-M-HRZN
LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram2-M-HRZN
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1
LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram1
LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1
LT/RH - Fan - Sleeper/Bunk:Diagram1-M-HRZN
LT/RH - Lighting Sleeper Dome (Horizon):Diagram1
LT/RH - Rear Interior Dimming (Accent Light):Diagram1
LT/RH - Rear Interior Dimming (Accent Light):Diagram2
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2
LT/RH - Rear Reading Lighting (Upper and Lower Bunks):Diagram1
LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1

Mates D325B



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-156 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 760.0 | - | H | D380A |
| B | - | - | H0F-011 - CAF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1835.0 | - | 1 | - |

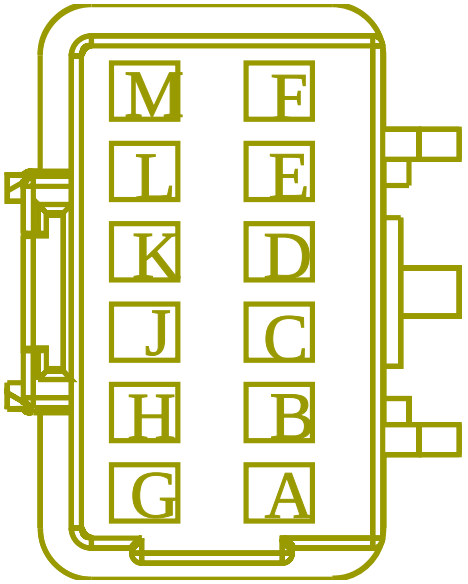
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | H0F-014 - DAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2365.0 | - | - | - |
| D | - | - | H0F-009 - BJC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 590.0 | - | 1 | - |
| E | - | - | H0F-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3135.0 | - | 62 | D365B |
| F | - | - | H0F-063 - ABB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 570.0 | - | 1 | - |
| G | - | - | H0F-063 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2365.0 | - | R2-87 | D4002 |
| H | - | - | H0F-014 - GFD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2870.0 | - | 1 | - |
| J | - | - | H0F-065 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3135.0 | - | 46 | D365B |
| K | - | - | H0F-014 - DRC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 830.0 | - | 1 | - |

Connector Name D325B

Part Number 4147161C1

Instances
LT/RH - Air Shield Lighting W/ One Light:Diagram1
LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram1-M-HRZN
LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram2-M-HRZN
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1
LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram1
LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1
LT/RH - Fan - Sleeper/Bunk:Diagram1-M-HRZN
LT/RH - Lighting Sleeper Dome (Horizon):Diagram1
LT/RH - Rear Interior Dimming (Accent Light):Diagram1
LT/RH - Rear Interior Dimming (Accent Light):Diagram2
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2
LT/RH - Rear Reading Lighting (Upper and Lower Bunks):Diagram1
LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1

Mates D325A

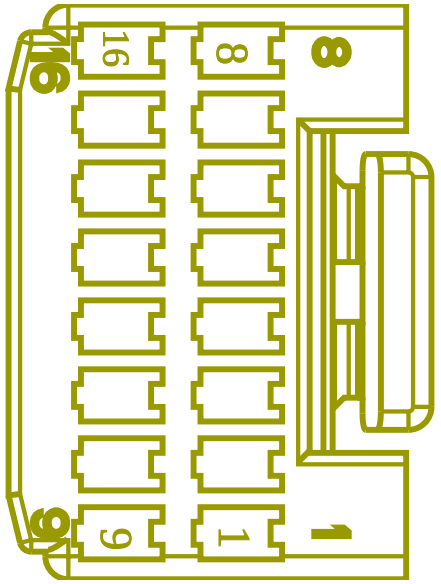



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-156 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1630.0 | - | A | D335A |
| B | - | - | V04-011 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 295.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | V04-014 - DAC | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 1550.0 | - | A | D170A |
| C | - | - | V04-014 - DAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 2010.0 | - | A | D4861 |
| C | - | - | V04-014 - DAB | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 2500.0 | - | A | D170A |
| D | - | - | V04-009 - BJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1630.0 | - | E | D335A |
| E | - | - | V04-127 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 790.0 | - | 1 | - |
| F | - | - | V04-063 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1630.0 | - | F | D335A |
| G | - | - | V04-063 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1630.0 | - | C | D335A |
| H | - | - | V04-014 - GFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1080.0 | - | A | D4863 |
| J | - | - | V04-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 730.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K | - | - | V04-014 - DRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 335.0 | - | 1 | - |

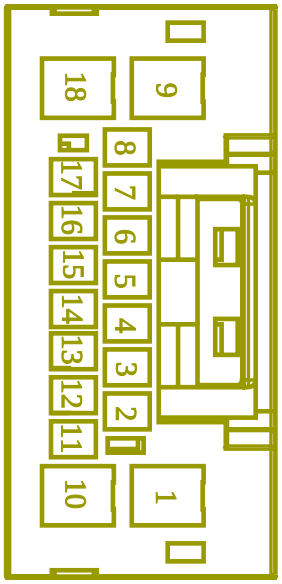
| | |
|---|---|
| Connector Name | D3250 |
| Part Number | 3663001C1 |
| Short Description | AMPLIFIER CONN A |
| Instances | Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram1-Radio and Amp<br>Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers |
| Mates | DEV-AMPLIFIER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-086 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 10 | D365B |
| 2 | - | - | H0F-086 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 14 | D365B |
| 4 | - | - | H0F-086 - AZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 16 | D365B |
| 5 | - | - | H0F-086 - CUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | A | D375A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | H0F-086 - CWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | C | D375A |
| 9 | - | - | H0F-086 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 9 | D365B |
| 10 | - | - | H0F-086 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 13 | D365B |
| 13 | - | - | H0F-086 - CVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | B | D375A |
| 14 | - | - | H0F-086 - CZB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | D | D375A |

| | |
|---|---|
| Connector Name | D3250 |
| Part Number | 4377362C1 |
| Short Description | Amp Conn B |
| Instances | Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram1-Radio and Amp-M-HRZN<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN |
| Mates | DEV-AMPLIFIER-02 |

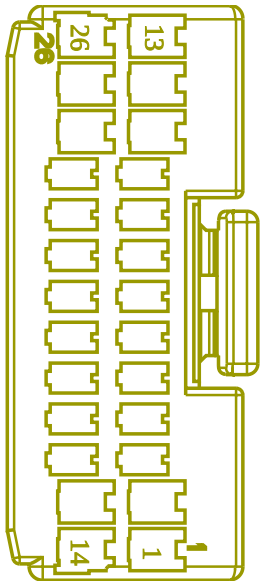



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-011 - CJC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 710.0 | - | - | - |
| 2 | - | - | H0F-086 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | F | D3252 |
| 3 | - | - | H0F-086 - AHA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 13 | D365B |
| 4 | - | - | H0F-086 - AYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 11 | D365B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | H0F-086 - CZB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | D | D375A |
| 6 | - | - | H0F-086 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 9 | D365B |
| 7 | - | - | H0F-086 - AUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | E | D3252 |
| 8 | - | - | H0F-086 - AWA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 18 | D365B |
| 9 | - | - | H0F-086 - CVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | B | D375A |
| 10 | - | - | H0F-014 - DNA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 730.0 | - | - | - |
| 11 | - | - | H0F-086 - ARA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | A | D3252 |
| 12 | - | - | H0F-086 - AGA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 14 | D365B |
| 13 | - | - | H0F-086 - AXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 12 | D365B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | H0F-086 - CWB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | C | D375A |
| 15 | - | - | H0F-086 - AEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 10 | D365B |
| 16 | - | - | H0F-086 - ASA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | B | D3252 |
| 17 | - | - | H0F-086 - AVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 17 | D365B |
| 18 | - | - | H0F-086 - CUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | A | D375A |

| | |
|---|---|
| Connector Name | D3251 |
| Part Number | 3663000C1 |
| Short Description | AMPLIFIER CONN B |
| Instances | Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram1-Radio and Amp<br>Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers |
| Mates | DEV-AMPLIFIER-01 |



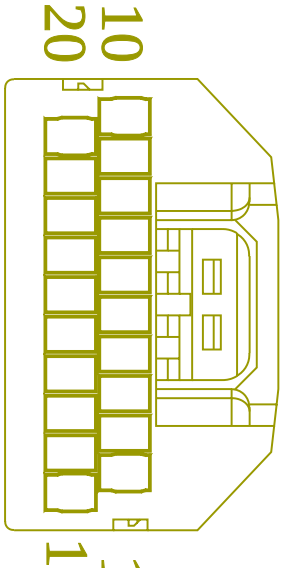

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-086 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | A | D3252 |
| 2 | - | - | H0F-086 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | B | D3252 |
| 3 | - | - | H0F-086 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 17 | D365B |
| 4 | - | - | H0F-086 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 12 | D365B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | H0F-086 - BAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 19 | D365B |
| 7 | - | - | H0F-086 - BHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 50 | D365B |
| 8 | - | - | H0F-086 - BDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 41 | D365B |
| 9 | - | - | H0F-086 - BFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 43 | D365B |
| 10 | - | - | H0F-086 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 27 | D365B |
| 11 | - | - | H0F-014 - DNB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 190.0 | - | 1 | - |
| 12 | - | - | H0F-014 - DND | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 190.0 | - | 1 | - |
| 13 | - | - | H0F-014 - DNC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 190.0 | - | 1 | - |
| 14 | - | - | H0F-086 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | F | D3252 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | - | - | H0F-086 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | E | D3252 |
| 16 | - | - | H0F-086 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 18 | D365B |
| 17 | - | - | H0F-086 - AYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 11 | D365B |
| 20 | - | - | H0F-086 - BJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 49 | D365B |
| 21 | - | - | H0F-086 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 42 | D365B |
| 22 | - | - | H0F-086 - BGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 44 | D365B |
| 23 | - | - | H0F-086 - BCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 28 | D365B |
| 24 | - | - | H0F-011 - CJD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 170.0 | - | 1 | - |
| 25 | - | - | H0F-011 - CJB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 170.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | - | - | H0F-011 - CJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 170.0 | - | 1 | - |

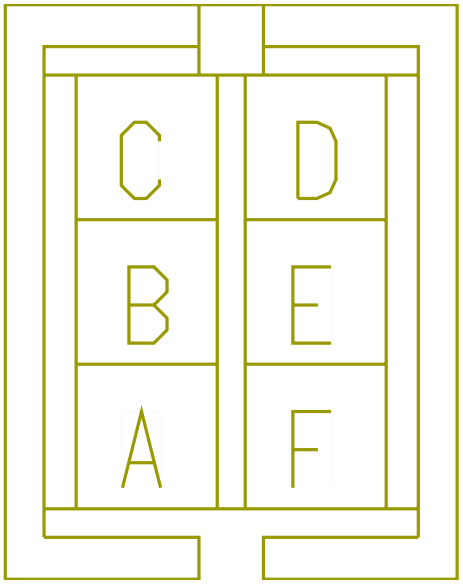
| | |
|---|---|
| Connector Name | D3251 |
| Part Number | 4377361C1 |
| Short Description | Amp Conn A |
| Instances | Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram1-Radio and Amp-M-HRZN |
| Mates | DEV-AMPLIFIER-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-086 - BHA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 50 | D365B |
| 2 | - | - | H0F-086 - BDA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 41 | D365B |
| 4 | - | - | H0F-086 - BFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 43 | D365B |
| 5 | - | - | H0F-086 - BBA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 27 | D365B |

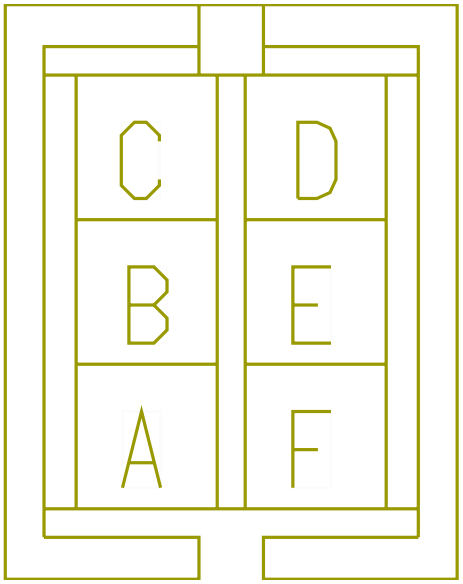
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | H0F-086 - BAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 19 | D365B |
| 11 | - | - | H0F-086 - BJA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 49 | D365B |
| 12 | - | - | H0F-086 - BEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 42 | D365B |
| 14 | - | - | H0F-086 - BGA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 44 | D365B |
| 15 | - | - | H0F-086 - BCA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 28 | D365B |
| 20 | - | - | H0F-086 - AZA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 16 | D365B |

| | |
|---|---|
| Connector Name | D3252 |
| Part Number | 1661200C1 |
| Short Description | SUBWOOFER SPEAKER |
| Instances | Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers |
| Mates | DEV-SUBWOOFER-02 |



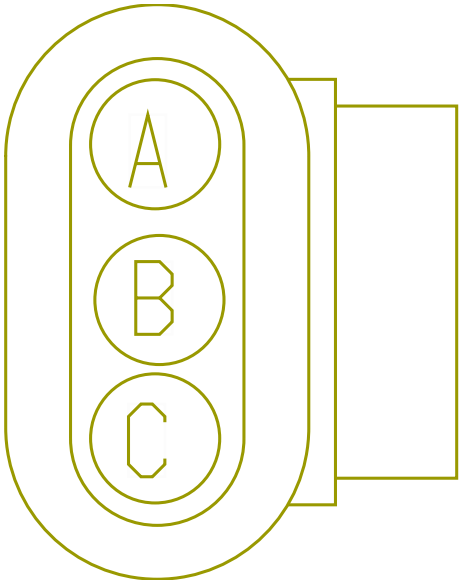

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-086 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | 1 | D3251 |
| B | - | - | H0F-086 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | 2 | D3251 |
| E | - | - | H0F-086 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | 15 | D3251 |
| F | - | - | H0F-086 - ATA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | 14 | D3251 |

| | |
|---|---|
| Connector Name | D3252 |
| Part Number | 1661200C1 |
| Short Description | SUBWOOFER SPEAKER |
| Instances | Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN |
| Mates | DEV-SUBWOOFER-02 |



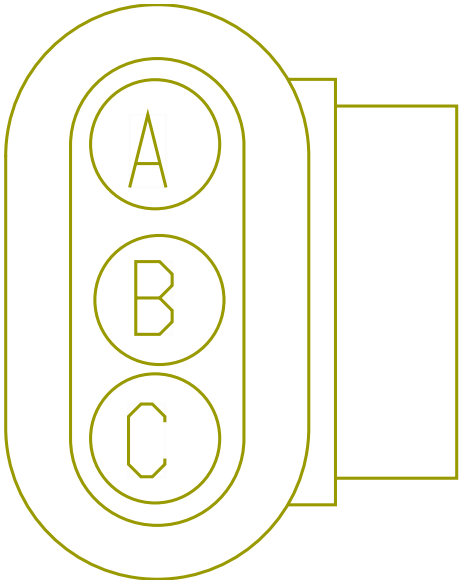

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-086 - ARA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | 11 | D3250 |
| B | - | - | H0F-086 - ASA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | 16 | D3250 |
| E | - | - | H0F-086 - AUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | 7 | D3250 |
| F | - | - | H0F-086 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 200.0 | - | 2 | D3250 |

| | |
|---|---|
| Connector Name | D3269 |
| Part Number | 1667741C1 |
| Short Description | MODESTY TURN/MARKER PS |
| Instances | LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2 |
| Mates | DEV-RH_SIDE_REAR_TURN_LIGH T-01 |



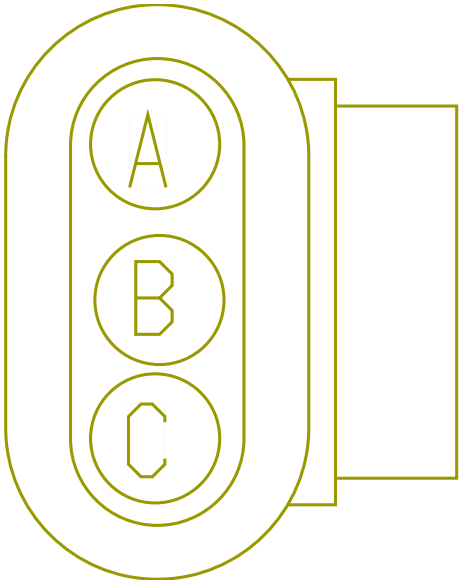

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W2C-011 - ABC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2670.0 | - | PIN1 | - |
| B | - | - | W2C-191 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 2650.0 | - | PIN1 | - |
| C | - | - | W2C-054 - ACC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 2630.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D3270 |
| Part Number | 1667741C1 |
| Short Description | MODESTY TURN/MARKER PS |
| Instances | LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2 |
| Mates | DEV-RH_SIDE_FRONT_TURN_LIG HT-01 |



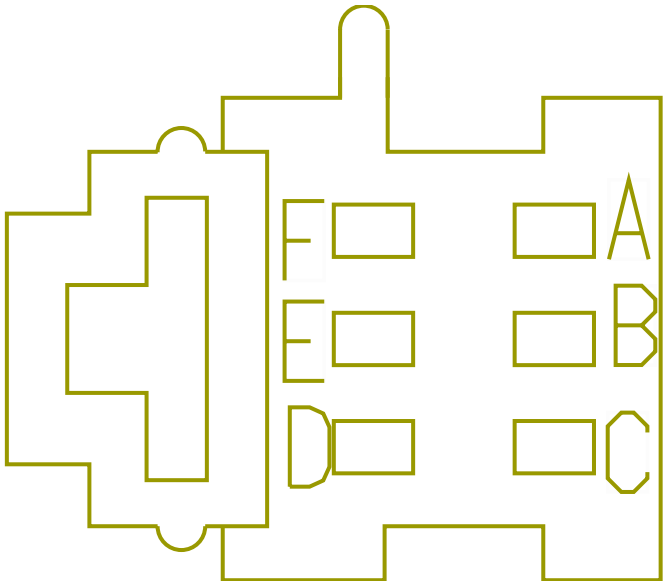

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | OOO-011-ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 120.0 | - | A | D725B |
| B | - | - | OOO-191-AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 120.0 | - | B | D725B |
| C | - | - | OOO-054-ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 120.0 | - | C | D725B |

| | |
|---|---|
| Connector Name | D3280 |
| Part Number | 1667741C1 |
| Short Description | MODESTY TURN/MARKER PS |
| Instances | LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1 |
| Mates | DEV-RH_SIDE_FRONT_TURN_LIG HT-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W2C-011 - ABB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 915.0 | - | PIN1 | - |
| B | - | - | W2C-191 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 895.0 | - | PIN1 | - |
| C | - | - | W2C-054 - ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 875.0 | - | PIN1 | - |

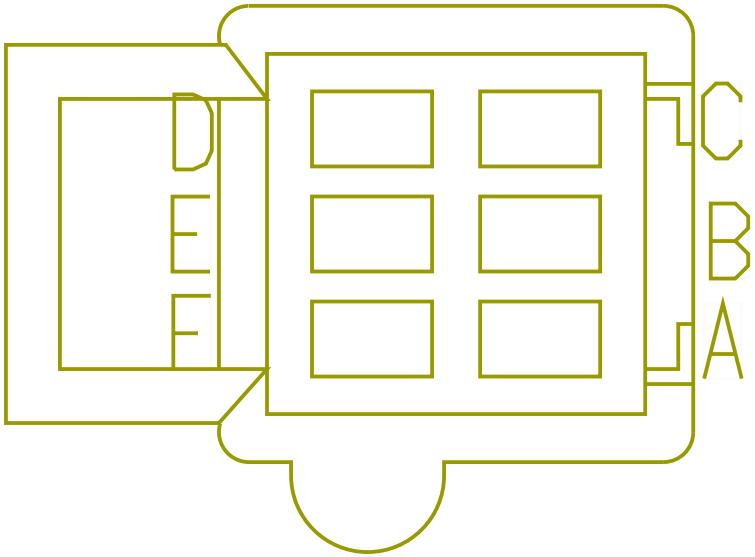
| | |
|---|---|
| Connector Name | D335A |
| Part Number | 2031871C1 |
| Short Description | T-RAIL / SLEEPER ROOF |
| Instances | LT/RH - Lighting Sleeper Dome (Horizon):Diagram1<br>LT/RH - Rear Interior Dimming (Accent Light):Diagram1<br>LT/RH - Rear Interior Dimming (Accent Light):Diagram2<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D335B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-156 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1630.0 | - | A | D325B |
| B | - | - | V04-011 - CAF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1335.0 | - | 1 | - |
| C | - | - | V04-063 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1630.0 | - | G | D325B |
| E | - | - | V04-009 - BJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1630.0 | - | D | D325B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | V04-063 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1630.0 | - | F | D325B |

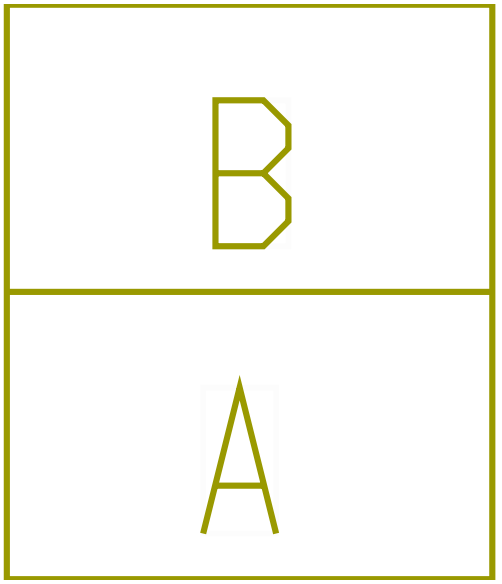
| | |
|---|---|
| Connector Name | D335B |
| Part Number | 2031872C1 |
| Short Description | T-RAIL / SLEEPER ROOF |
| Instances | LT/RH - Lighting Sleeper Dome (Horizon):Diagram1<br>LT/RH - Rear Interior Dimming (Accent Light):Diagram1<br>LT/RH - Rear Interior Dimming (Accent Light):Diagram2<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D335A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V05-156 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1700.0 | - | 1 | - |
| B | - | - | V05-011 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1720.0 | - | - | - |
| B | - | - | V05-011 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1720.0 | - | 1 | - |
| C | - | - | V05-063 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 3315.0 | - | A | D4107 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | V05-009 - BJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3315.0 | - | D | D4107 |
| F | - | - | V05-063 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 3315.0 | - | C | D4107 |

| | |
|---|---|
| Connector Name | D340A |
| Part Number | 1661260C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1 |
| Mates | D340B |

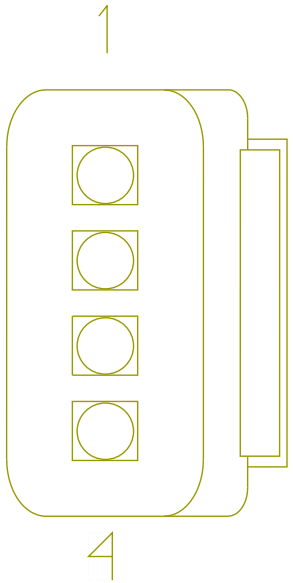



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-065 - AAB | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 290.0 | - | 1 | - |
| B | - | - | V04-011 - CAE | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 675.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D340B |
| Part Number | 1661259C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1 |
| Mates | D340A |

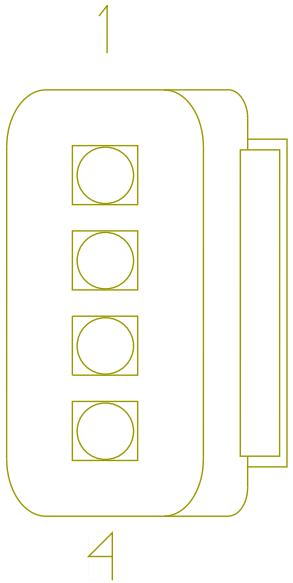
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W18-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D4832 |
| B | - | - | W18-011 - CAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1630.0 | - | B | D4832 |

| | |
|---|---|
| Connector Name | D3400 |
| Part Number | 3709437C1 |
| Short Description | WINDOW/MOTOR CTRL |
| Instances | LT/RH - Power Door Locks (2-Door):Diagram1<br>LT/RH - Power Windows (2-Door):Diagram1 |
| Mates | DEV-FRONT_DS_DOOR_POD-01 |



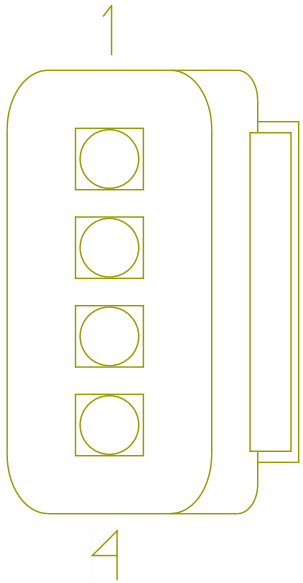

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | E05-083 - AAA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1300.0 | - | 2 | D3440 |
| 2 | - | - | E05-083 - ABA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1300.0 | - | 1 | D3440 |
| 3 | - | - | E05-081 - AKA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1760.0 | - | A | D3450 |
| 4 | - | - | E05-081 - AJA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1760.0 | - | B | D3450 |

| | |
|---|---|
| Connector Name | D3401 |
| Part Number | 3709437C1 |
| Short Description | WINDOW/MOTOR CTRL |
| Instances | LT/RH - Power Door Locks (2-Door):Diagram1<br>LT/RH - Power Windows (2-Door):Diagram1 |
| Mates | DEV-FRONT_PS_DOOR_POD-01 |



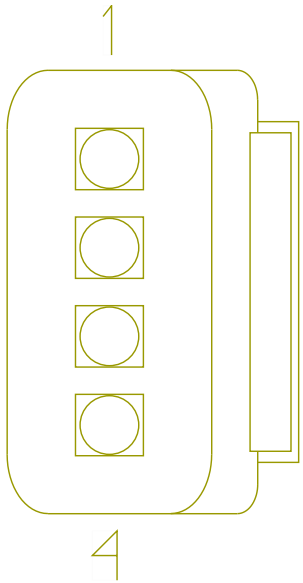

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | F05-083 - ACA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1300.0 | - | 2 | D3441 |
| 2 | - | - | F05-083 - ADA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1300.0 | - | 1 | D3441 |
| 3 | - | - | F05-081 - ACA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1760.0 | - | A | D3451 |
| 4 | - | - | F05-081 - ADA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1760.0 | - | B | D3451 |

| | |
|---|---|
| Connector Name | D3410 |
| Part Number | 3820176C1 |
| Short Description | PWR/GND |
| Instances | LT/RH - Low Speed Standard J1939:Low Speed Standard J1939<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab Mirrors):Diagram1<br>LT/RH - Mirrors (Power) (1 Door Pod, Left Mirror):Diagram1<br>LT/RH - Mirrors (Power) (2 Door Pods):Diagram1<br>LT/RH - Power Door Locks (2-Door):Diagram1<br>LT/RH - Power Windows (2-Door):Diagram1 |
| Mates | DEV-FRONT_DS_DOOR_POD-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | E05-014 - BTA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1245.0 | - | A | D205B |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | E05-005 - ACA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1245.0 | - | D | D205B |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | E05-005 - ADA | - | 0.79 | 18.0 | J1939 | GREEN | 1245.0 | - | E | D205B |
| 4 | - | - | E05-011 - ABF | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 770.0 | - | 1 | - |

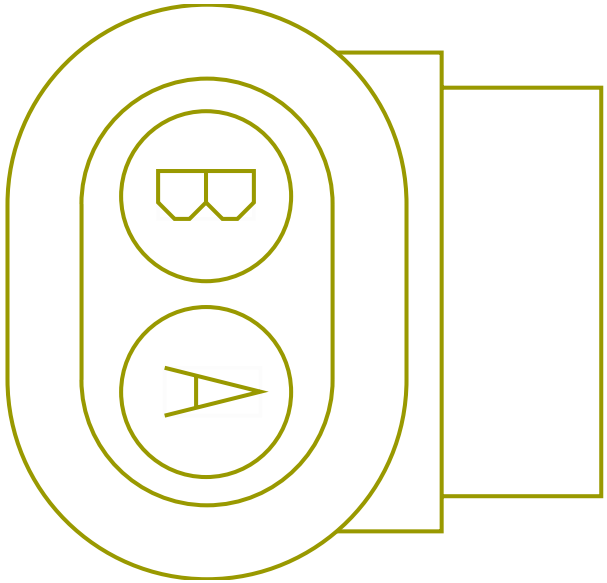
| | |
|---|---|
| Connector Name | D3411 |
| Part Number | 3820176C1 |
| Short Description | PWR/GND |
| Instances | LT/RH - Low Speed Standard J1939:Low Speed Standard J1939<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab Mirrors):Diagram1<br>LT/RH - Mirrors (Power) (2 Door Pods):Diagram1<br>LT/RH - Power Door Locks (2-Door):Diagram1<br>LT/RH - Power Windows (2-Door):Diagram1<br>LT/RH - Remote Keyless Access:Diagram1-M-HRZN<br>LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2):Diagram1-M-HRZN<br>LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN |
| Mates | DEV-FRONT_PS_DOOR_POD-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | F05-014 - BUA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1245.0 | - | A | D215B |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | F05-005 - AAA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1245.0 | - | D | D215B |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | F05-005 - ABA | - | 0.79 | 18.0 | J1939 | GREEN | 1245.0 | - | E | D215B |

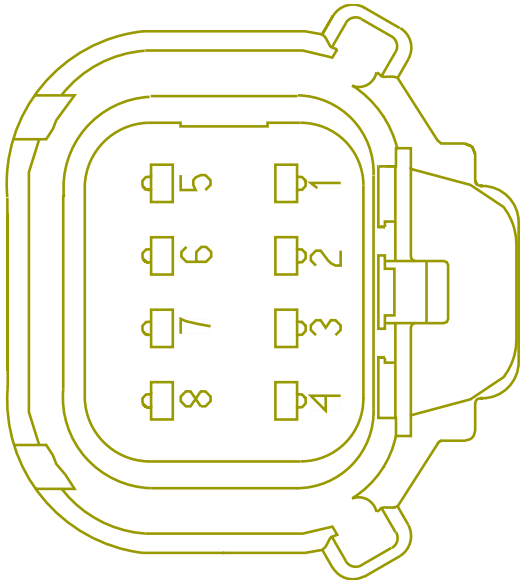
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | F05-011 - ABB | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 770.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D3419 |
| Part Number | 1661778C1 |
| Short Description | CUSTOMER SKIRT LIGHTS |
| Instances | LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1):Diagram1<br>LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2):Diagram1-M-HRZN |
| Mates | DEV-RH_SKIRT_LIGHT_CUST_SU PPLY-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | J04-155 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 350.0 | - | 42 | D265A |
| A | - | - | J04-155 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 350.0 | - | 42 | D200A |
| B | - | - | J04-011 - ABD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 450.0 | - | 1 | - |

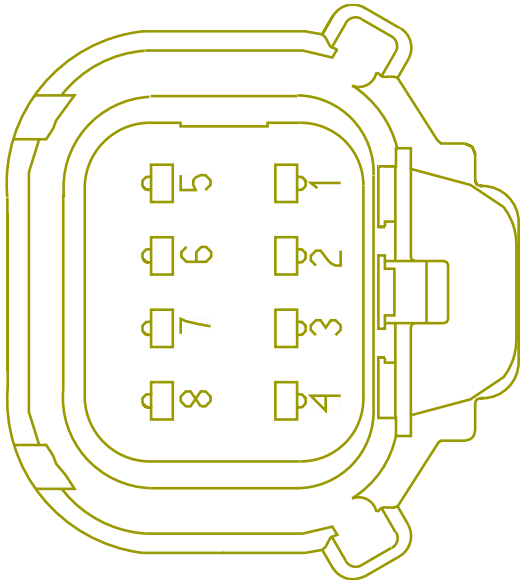
| | |
|---|---|
| Connector Name | D3420 |
| Part Number | 3709924C1 |
| Short Description | MIRROR CTRL |
| Instances | LT/RH - Mirror Lighting (Turns with Door Pods):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab Mirrors):Diagram1<br>LT/RH - Mirrors (Power) (1 Door Pod, Left Mirror):Diagram1<br>LT/RH - Mirrors (Power) (2 Door Pods):Diagram1 |
| Mates | DEV-FRONT_DS_DOOR_POD-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | E05-078 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | G | D3430 |
| 4 | - | - | E05-154 - ABC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | B | D3430 |
| 5 | - | - | E05-154 - ACC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | A | D3430 |
| 6 | - | - | E05-154 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | F | D3430 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | E05-078 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1030.0 | - | 1 | - |

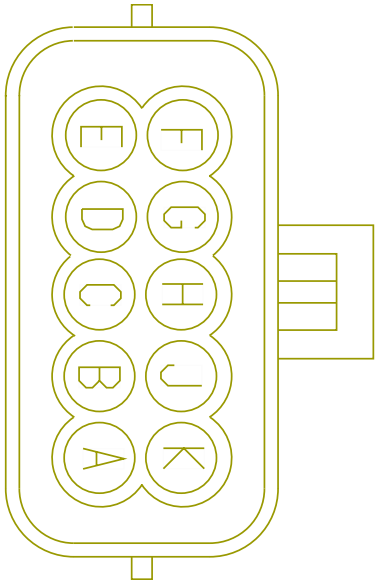
| | |
|---|---|
| Connector Name | D3421 |
| Part Number | 3709924C1 |
| Short Description | MIRROR CTRL |
| Instances | LT/RH - Mirror Lighting (Turns with Door Pods):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab Mirrors):Diagram1<br>LT/RH - Mirrors (Power) (2 Door Pods):Diagram1 |
| Mates | DEV-FRONT_PS_DOOR_POD-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | F05-078 - ACA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | G | D3431 |
| 4 | - | - | F05-154 - AEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | B | D3431 |
| 5 | - | - | F05-154 - AFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | A | D3431 |
| 6 | - | - | F05-154 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | F | D3431 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | F05-078 - ADA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1030.0 | - | 1 | - |

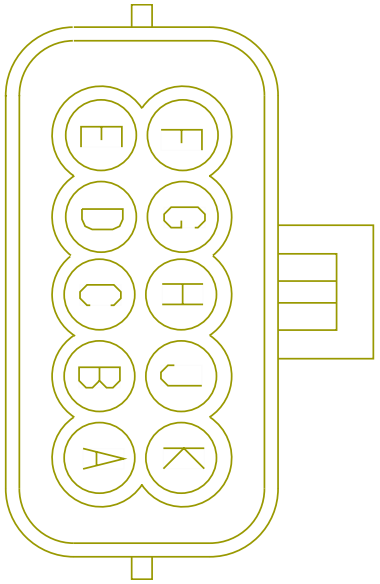
| | |
|---|---|
| Connector Name | D3430 |
| Part Number | 3538634C1 |
| Short Description | MIRROR INTERCONNECT |
| Instances | LT/RH - Ambient Temperature (Horizon-Mirror Sensor):Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor):Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 1:Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 2:Diagram1-M-HRZN<br>LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 1:Diagram1<br>LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 2:Diagram1-M-HRZN<br>LT/RH - Mirror Lighting (Turns with Door Pods):Diagram1<br>LT/RH - Mirror Lighting (Turns without Door Pods):Diagram1-M-HRZN<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1<br>LT/RH - Mirrors (Power) (1 Door Pod, Left Mirror):Diagram1<br>LT/RH - Mirrors (Power) (2 Door Pods):Diagram1<br>LT/RH - Mirrors (Power) (Control Switch Actuated, 1-Door):Diagram1<br>LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1 |
| Mates | DEV-DS_MIRROR-01 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | E05-154 - ACC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | 5 | D3420 |
| A | - | - | E05-154 - ACB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1120.0 | - | 2 | D3442 |
| B | - | - | E05-154 - ABC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | 4 | D3420 |
| B | - | - | E05-154 - ABB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1120.0 | - | 4 | D3442 |
| C | - | - | E05-041 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1020.0 | - | A | D210B |
| D | - | - | E05-009 - CRA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1025.0 | - | B | D210B |
| E | - | - | E05-191 - AAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | ORANGE | 1025.0 | - | B | D205B |
| F | - | - | E05-154 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | 6 | D3420 |
| F | - | - | E05-154 - ATC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 540.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G | - | - | E05-078 - AAA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | 1 | D3420 |
| G | - | - | E05-078 - AEA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1025.0 | - | A | D205B |
| H | - | - | E05-078 - ABB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 100.0 | - | 1 | - |
| H | - | - | E05-011 - ABB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 550.0 | - | 1 | - |

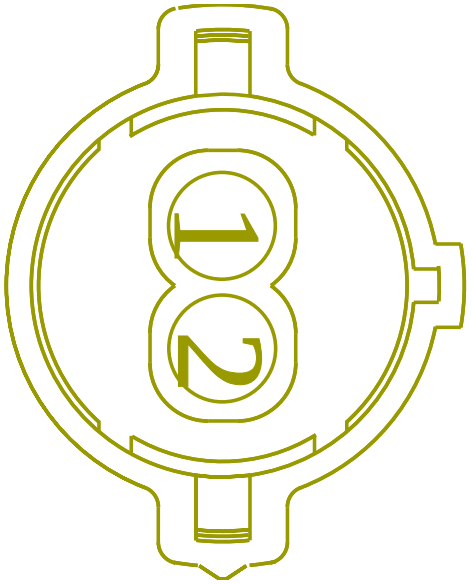
| | |
|---|---|
| Connector Name | D3431 |
| Part Number | 3538634C1 |
| Short Description | MIRROR INTERCONNECT |
| Instances | LT/RH - Mirror Lighting (Turns with Door Pods):Diagram1<br>LT/RH - Mirror Lighting (Turns without Door Pods):Diagram1-M-HRZN<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors):Diagram1<br>LT/RH - Mirrors (Power) (2 Door Pods):Diagram1<br>LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1 |
| Mates | DEV-PS_MIRROR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | F05-154 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1025.0 | - | E | D215B |
| A | - | - | F05-154 - AFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | 5 | D3421 |
| B | - | - | F05-154 - AEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1025.0 | - | D | D215B |
| B | - | - | F05-154 - AEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | 4 | D3421 |

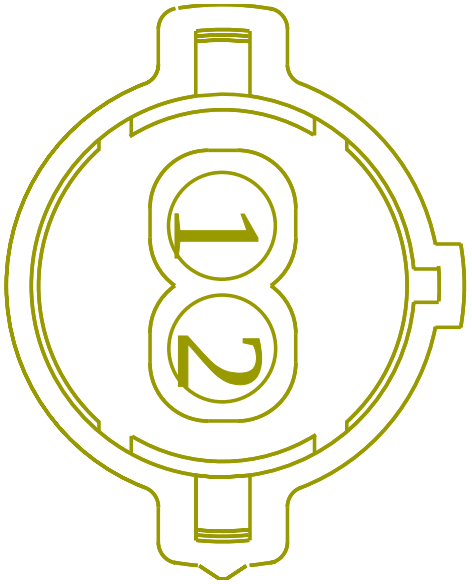
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | F05-191 - AAA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | ORANGE | 1025.0 | - | B | D215B |
| F | - | - | F05-154 - ATA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1025.0 | - | D | D260B |
| F | - | - | F05-154 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | 6 | D3421 |
| G | - | - | F05-078 - ACA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1130.0 | - | 1 | D3421 |
| G | - | - | F05-078 - AEA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1025.0 | - | A | D215B |
| H | - | - | F05-078 - ADB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 100.0 | - | 1 | - |
| H | - | - | F05-011 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 550.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D3440 |
| Part Number | 3767181C1 |
| Short Description | DOOR MOTOR |
| Instances | LT/RH - Power Windows (2-Door):Diagram1 |
| Mates | DEV-DS_WINDOW_MOT-01 |



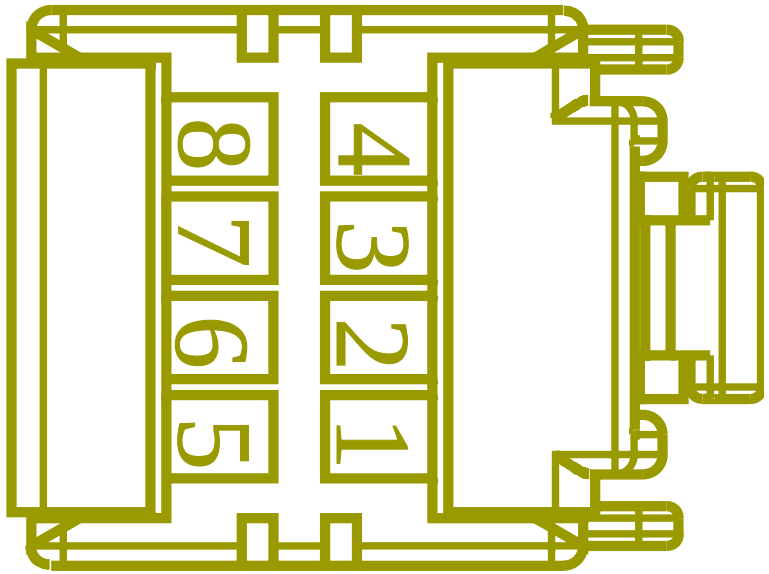

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | E05-083 - ABA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1300.0 | - | 2 | D3400 |
| 2 | - | - | E05-083 - AAA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1300.0 | - | 1 | D3400 |

| | |
|---|---|
| Connector Name | D3441 |
| Part Number | 3767181C1 |
| Short Description | DOOR MOTOR |
| Instances | LT/RH - Power Windows (2-Door):Diagram1 |
| Mates | DEV-PS_WINDOW_MOT-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | F05-083 - ADA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1300.0 | - | 2 | D3401 |
| 2 | - | - | F05-083 - ACA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1300.0 | - | 1 | D3401 |

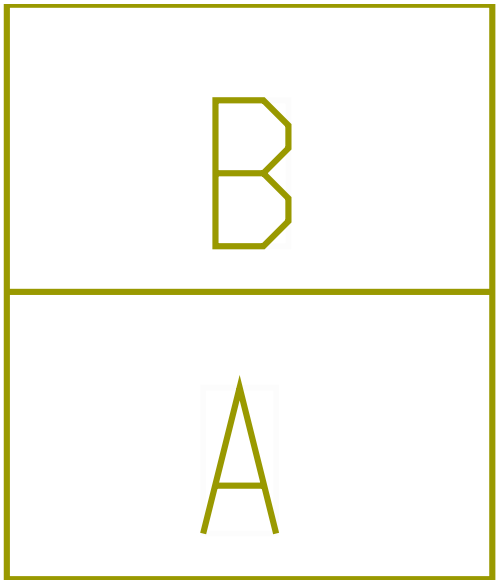
| | |
|---|---|
| Connector Name | D3442 |
| Part Number | 3833917C2 |
| Short Description | MIRROR CONTROL SW |
| Instances | LT/RH - Mirrors (Power) (Control Switch Actuated, 1-Door):Diagram1<br>LT/RH - Powered Mirrors (Control Switch Actuated):Diagram1 |
| Mates | DEV-MIRROR_SWITCH-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | E05-154 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1245.0 | - | C | D270B |
| 2 | - | - | E05-154 - ACB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1120.0 | - | A | D3430 |
| 3 | - | - | E05-154 - AEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1245.0 | - | B | D270B |
| 4 | - | - | E05-154 - ABB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1120.0 | - | B | D3430 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | E05-011 - ABC | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 770.0 | - | 1 | - |
| 6 | - | - | E05-154 - ATB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 760.0 | - | 1 | - |
| 7 | - | - | E05-012 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1245.0 | - | D | D205B |
| 8 | - | - | E05-062 - BPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1245.0 | - | A | D270B |

| | |
|---|---|
| Connector Name | D345A |
| Part Number | 1661260C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1 |
| Mates | D345B |

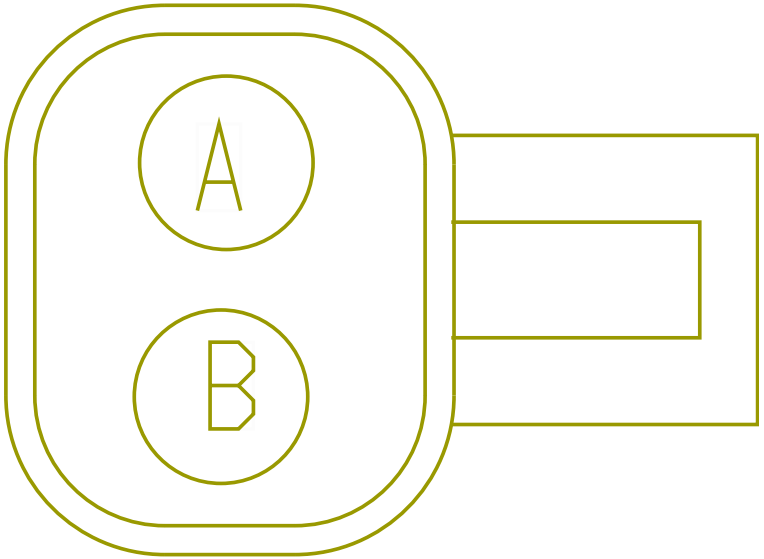



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-065 - AAC | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1310.0 | - | 1 | - |
| B | - | - | V04-011 - CAD | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1695.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D345B |
| Part Number | 1661259C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1 |
| Mates | D345A |

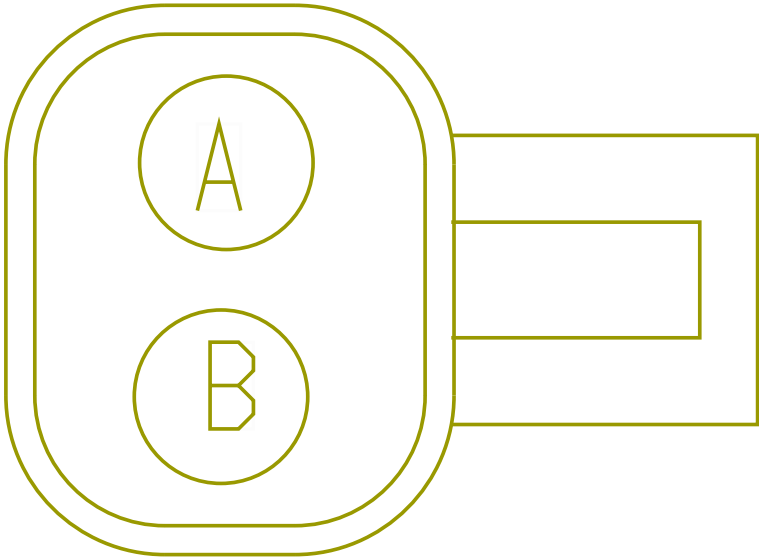
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W18-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D4830 |
| B | - | - | W18-011 - CAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1630.0 | - | B | D4830 |

| | |
|---|---|
| Connector Name | D3450 |
| Part Number | 1671610C1 |
| Short Description | DOOR LOCK |
| Instances | LT/RH - Power Door Locks (2-Door):Diagram1 |
| Mates | DEV-FRONT_DS_LOCK_MOTOR-01 |



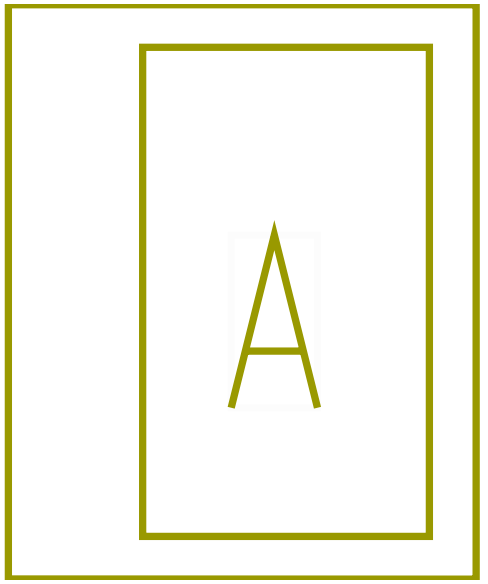

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | E05-081 - AKA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1760.0 | - | 3 | D3400 |
| B | - | - | E05-081 - AJA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1760.0 | - | 4 | D3400 |

| | |
|---|---|
| Connector Name | D3451 |
| Part Number | 1671610C1 |
| Short Description | DOOR LOCK |
| Instances | LT/RH - Power Door Locks (2-Door):Diagram1 |
| Mates | DEV-FRONT_PS_LOCK_MOTOR-01 |



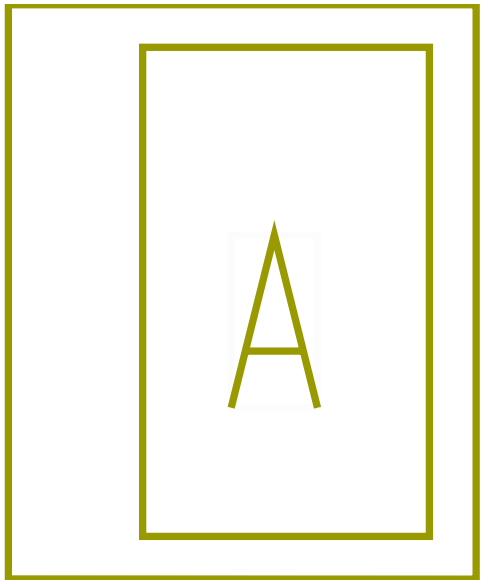

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | F05-081 - ACA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1760.0 | - | 3 | D3401 |
| B | - | - | F05-081 - ADA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1760.0 | - | 4 | D3401 |

| | |
|---|---|
| Connector Name | D3500 |
| Part Number | 239808R1 |
| Short Description | DOOR SENSOR |
| Instances | LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1 |
| Mates | DEV-LH_Door_Switch-01 |



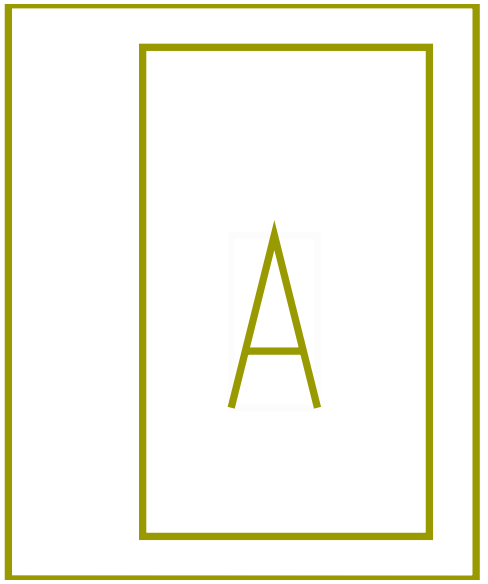

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W19-009 - ALA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | GREY | 1250.0 | - | B | D250B |

| | |
|---|---|
| Connector Name | D3501 |
| Part Number | 239808R1 |
| Short Description | DOOR SENSOR |
| Instances | LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1 |
| Mates | DEV-LH_Door_Switch-01 |



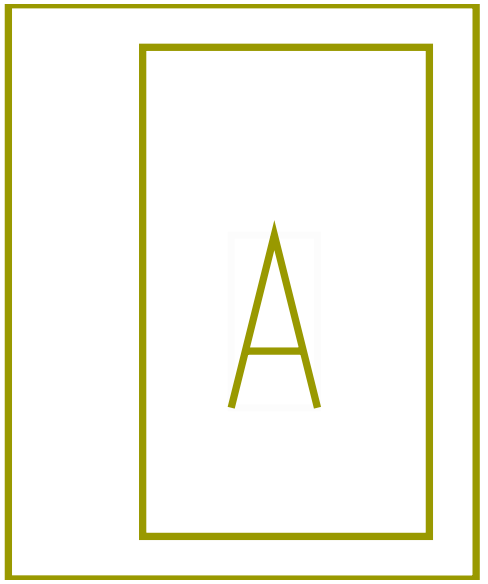

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W19-158 - AAA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | TAN | 1250.0 | - | A | D250B |

| | |
|---|---|
| Connector Name | D3502 |
| Part Number | 239808R1 |
| Short Description | DOOR SENSOR PS |
| Instances | LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1 |
| Mates | DEV-RH_Door_Switch-01 |



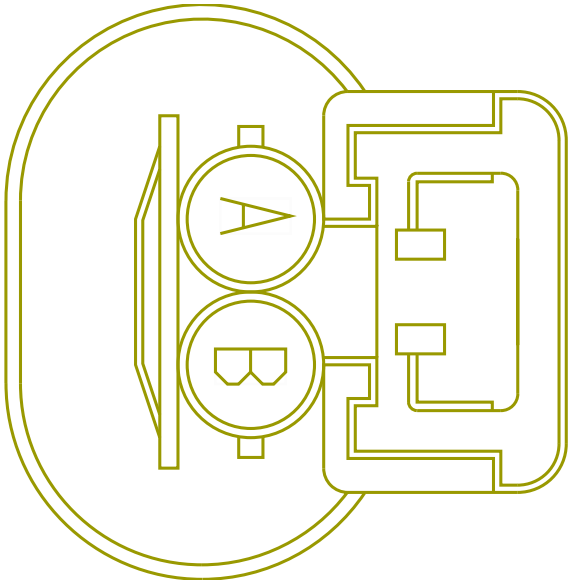

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W19-009 - ALA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | GREY | 1250.0 | - | B | D255B |

| | |
|---|---|
| Connector Name | D3503 |
| Part Number | 239808R1 |
| Short Description | DOOR SENSOR PS |
| Instances | LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors):Diagram1 |
| Mates | DEV-RH_Door_Switch-01 |



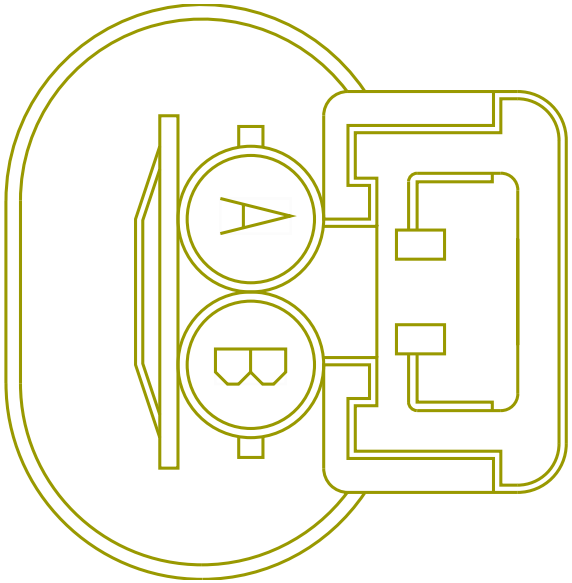

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W19-158 - AAA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | TAN | 1250.0 | - | A | D255B |

| | |
|---|---|
| Connector Name | D3600 |
| Part Number | 3683465C1 |
| Short Description | 125K TERM RESISTOR |
| Instances | LT/RH - Low Speed Standard J1939:Low Speed Standard J1939 |
| Mates | RES-TERMINATING_HMI-0002-0 0-11A |



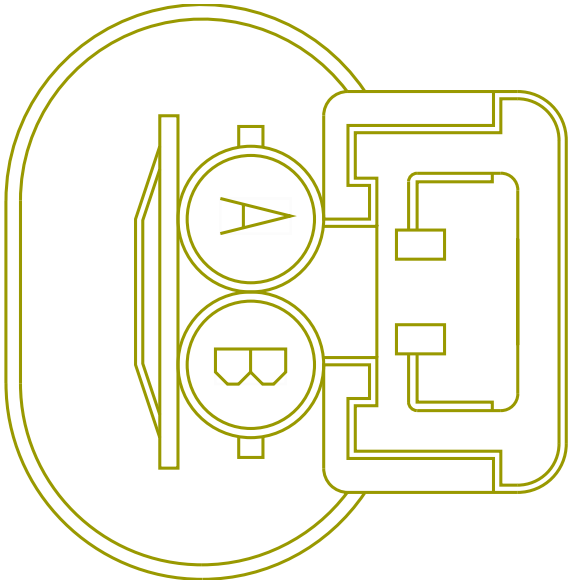

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - ACC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 615.0 | - | 1 | - |
| B | - | - | A04-005 - ADC | - | 0.79 | 18.0 | J1939 | GREEN | 595.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D3601 |
| Part Number | 3683465C1 |
| Short Description | 125K TERM RESISTOR |
| Instances | LT/RH - Low Speed Standard J1939:Low Speed Standard J1939 |
| Mates | RES-TERMINATING_HMI-0002-0 0-11B |



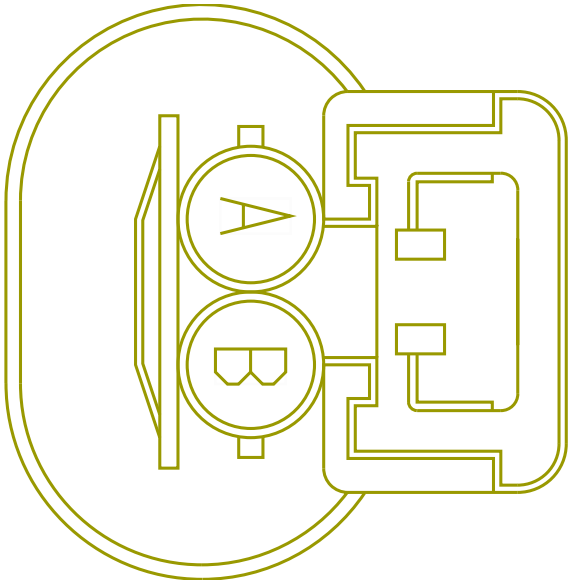

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - AAC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 250.0 | - | 1 | - |
| B | - | - | A04-005 - ABC | - | 0.79 | 18.0 | J1939 | GREEN | 270.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D3610 |
| Part Number | 3683465C1 |
| Instances | LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN |
| Mates | RES-Terminating_Cab-0002-0 0-13C |



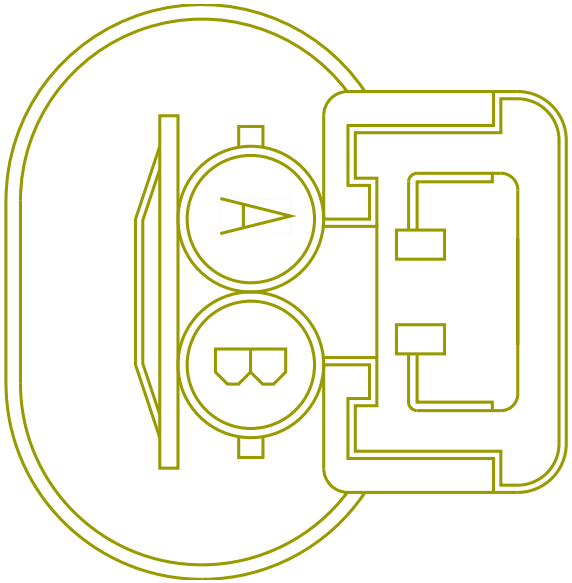

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - AYA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 990.0 | - | 1 | - |
| B | - | - | A04-005 - AZA | - | 0.79 | 18.0 | J1939 | GREEN | 970.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D3611 |
| Part Number | 3683465C1 |
| Short Description | 250K TERM RESISTOR |
| Instances | LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN |
| Mates | RES-Terminating_Cab_0002-0 0-11F |



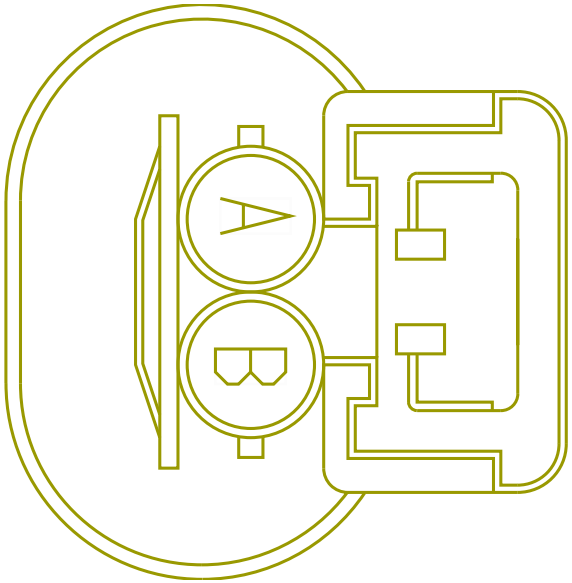

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - AYK | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1905.0 | - | 1 | - |
| B | - | - | A04-005 - AZK | - | 0.79 | 18.0 | J1939 | GREEN | 1925.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D3612 |
| Part Number | 3683465C1 |
| Short Description | 250K CAB TERM RESISTOR |
| Instances | LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN |
| Mates | RES-Terminating_Cab_0002-0 0-11E |



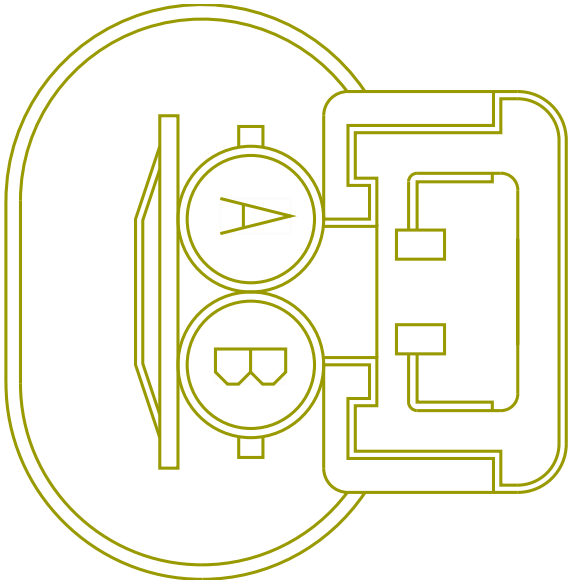

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-005 - CNA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 880.0 | - | 1 | - |
| B | - | - | H0F-005 - CPA | - | 0.79 | 18.0 | J1939 | GREEN | 900.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D3621 |
| Part Number | 3683465C1 |
| Short Description | 250K BODY DAYCAB TERM RESISTOR |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | RES-TERMINATING_BODY-0002- 00-11A |



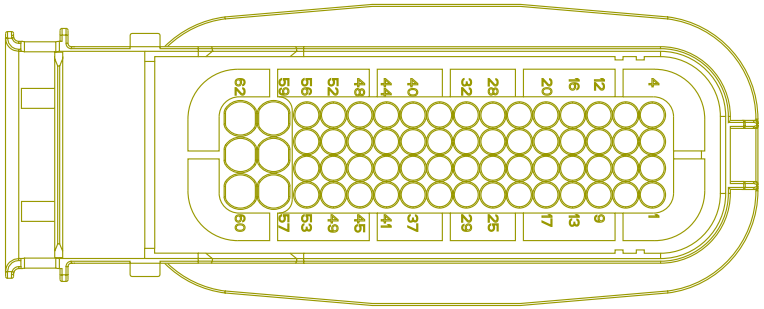

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-005 - CJA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 370.0 | - | 1 | - |
| B | - | - | D08-005 - CKA | - | 0.79 | 18.0 | J1939 | GREEN | 390.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D3622 |
| Part Number | 3683465C1 |
| Short Description | J1939 TERM RESISTOR |
| Instances | LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram1-M-HRZN<br>LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram2-M-HRZN |
| Mates | DEV-DAQ_J1939_TERM-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-005 - BGE | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 565.0 | - | 1 | - |
| B | - | - | D08-005 - BHE | - | 0.79 | 18.0 | J1939 | GREEN | 585.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D365A |
| Part Number | 4134137C1 |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram1<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1<br>LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN<br>LT/RH - DC/AC Inverter (with switch control):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN<br>LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1<br>LT/RH - Lighting Sleeper Dome (Horizon):Diagram1<br>LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram1<br>LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram2<br>LT/RH - Panic Switch:Diagram1<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram1<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram1-M-HRZN<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram1 |



LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram1-M-HRZN
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Smartemp:Diagram1
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std N/ Swift:Diagram1
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std W/ Swift:Diagram1
LT/RH - Rear HVAC No Idle (HRZN, HX) Heater Espar:Diagram1
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram1
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram2
LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2
LT/RH - Rear Interior Dimming (Accent Light):Diagram1
LT/RH - Rear Interior Dimming (Accent Light):Diagram2
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2
LT/RH - Refrigerator (Switch Control):Diagram1
LT/RH - Series Version 1 of Sleeper Convenience Grid 1 (Non-Loadshed):Diagram1
LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 1):Diagram1
LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 2):Diagram2
LT/RH - Telematics Peoplenet W/DVR:Diagram1
LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1):Diagram1
LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2):Diagram1
LT/RH - TRI-PAC No Idle:Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper (Option 2):Diagram1-M-HRZN

LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN
Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram1-Radio and Amp
Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers
Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram1-Radio and Amp-M-HRZN
Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN
Speakers:4 Speakers & N/QC:Diagram1

Mates D365B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-165 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1955.0 | - | - | - |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | A04-186 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2275.0 | - | A3 | D1600(J3) |
| 3 | - | - | A04-158 - AAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 930.0 | - | 1 | - |
| 4 | - | - | A04-166 - ACC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2650.0 | - | 1 | - |
| 5 | - | - | A04-104 - AGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2105.0 | - | B1 | D1607(J7) |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | A04-009 - BVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2440.0 | - | - | - |
| 7 | - | - | A04-157 - ABC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2430.0 | - | 1 | - |
| 8 | - | - | A04-174 - BGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3235.0 | - | 1 | - |
| 9 | - | - | A04-086 - AFC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2305.0 | - | D | D210A |
| 10 | - | - | A04-086 - AEC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2305.0 | - | C | D210A |
| 11 | - | - | A04-086 - AYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3580.0 | - | B | D2341 |
| 12 | - | - | A04-086 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3580.0 | - | A | D2341 |
| 13 | - | - | A04-086 - AHB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3820.0 | - | D | D220A |
| 14 | - | - | A04-086 - AGB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3820.0 | - | C | D220A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | - | - | A04-135 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2490.0 | - | B6 | D1500 |
| 16 | - | - | A04-086 - AZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 2 | D1301 |
| 17 | - | - | A04-086 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2440.0 | - | A | D2340 |
| 18 | - | - | A04-086 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2440.0 | - | B | D2340 |
| 19 | - | - | A04-086 - BAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 13 | D1301 |
| 20 | - | - | A04-174 - BDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3365.0 | - | 9 | D1124 |
| 21 | - | - | A04-065 - AAJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1795.0 | - | 1 | - |
| 22 | - | - | A04-014 - FSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3310.0 | - | 2 | D4702 |
| 23 | - | - | A04-063 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2055.0 | - | F2 | D1601(J4) |

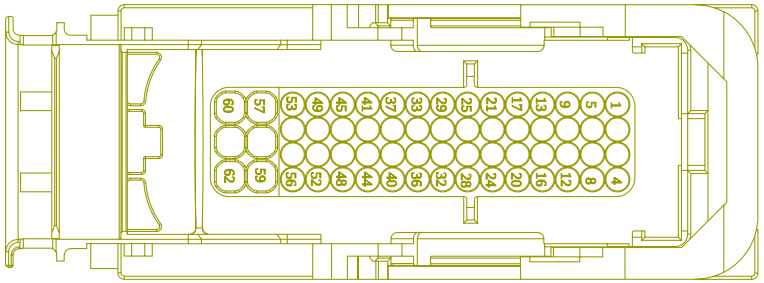
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | - | - | A04-009 - BJA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2105.0 | - | B9 | D1607(J7) |
| 25 | - | - | A04-086 - CZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 10 | D1300 |
| 26 | - | - | A04-086 - CWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 9 | D1300 |
| 27 | - | - | A04-086 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 13 | D1300 |
| 28 | - | - | A04-086 - BCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 14 | D1300 |
| 29 | - | - | A04-174 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2055.0 | - | F11 | D1601(J4) |
| 30 | - | - | A04-166 - ABC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2670.0 | - | 1 | - |
| 31 | - | - | A04-184 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3205.0 | - | 1 | - |
| 32 | - | - | A04-157 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2105.0 | - | B4 | D1607(J7) |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 33 | - | - | A04-063 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2105.0 | - | B6 | D1607(J7) |
| 34 | - | - | WIRE90575 | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1885.0 | - | A | D4346 |
| 34 | - | - | WIRE90573 | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2350.0 | - | C | D4347 |
| 34 | - | - | A04-014 - DMG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3415.0 | - | 1 | - |
| 35 | - | - | A04-005 - AYJ | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1955.0 | - | 1 | - |
| 36 | - | - | A04-005 - AZJ | - | 0.79 | 18.0 | J1939 | GREEN | 1975.0 | - | 1 | - |
| 37 | - | - | A04-013 - BEE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 3680.0 | - | PIN1 | - |
| 37 | - | - | A04-013 - BEE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 3680.0 | - | - | - |
| 37 | - | - | A04-013 - BEE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 3680.0 | - | 1 | - |
| 38 | - | - | A04-005 - FTB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1885.0 | - | A | D4346 |
| 39 | - | - | A04-005 - FTA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2350.0 | - | C | D4347 |
| 40 | - | - | A04-005 - FUA | - | 0.79 | 18.0 | J1939 | GREEN | 2350.0 | - | K | D4347 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41 | - | - | A04-086 - BDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 15 | D1300 |
| 42 | - | - | A04-086 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 16 | D1300 |
| 43 | - | - | A04-086 - BFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 11 | D1300 |
| 44 | - | - | A04-086 - BGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 12 | D1300 |
| 45 | - | - | A04-005 - FUB | - | 0.79 | 18.0 | J1939 | GREEN | 1885.0 | - | M | D4346 |
| 46 | - | - | A04-065 - AAK | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3620.0 | - | R1-87 | D1014 |
| 47 | - | - | A04-174 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3365.0 | - | 4 | D1124 |
| 48 | - | - | A04-174 - BCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3375.0 | - | 4 | D1125 |
| 49 | - | - | A04-086 - BJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 10 | D1300 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | - | - | A04-086 - BHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 9 | D1300 |
| 51 | - | - | A04-159 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3375.0 | - | 1 | D1112 |
| 52 | - | - | A04-159 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3375.0 | - | 2 | D1112 |
| 53 | - | - | A04-086 - CUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 15 | D1300 |
| 54 | - | - | A04-086 - CVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2900.0 | - | 16 | D1300 |
| 55 | - | - | WIRE90574 | - | 0.79 | 18.0 | J1939 | GREEN | 2350.0 | - | K | D4347 |
| 55 | - | - | WIRE90576 | - | 0.79 | 18.0 | J1939 | GREEN | 1885.0 | - | M | D4346 |
| 56 | - | - | A04-174 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3375.0 | - | 9 | D1125 |
| 59 | - | - | A04-062 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2165.0 | - | M | D1510 |
| 62 | - | - | A04-127 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3605.0 | - | R6-87 | D1013 |

| | |
|---|---|
| Connector Name | D365B |
| Part Number | 4134143C1 |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram1<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1<br>LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN<br>LT/RH - DC/AC Inverter (with switch control):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN<br>LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1<br>LT/RH - Lighting Sleeper Dome (Horizon):Diagram1<br>LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram1<br>LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram2<br>LT/RH - Panic Switch:Diagram1<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram1<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram1-M-HRZN<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram1 |



LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram1-M-HRZN
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Smartemp:Diagram1
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std N/ Swift:Diagram1
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std W/ Swift:Diagram1
LT/RH - Rear HVAC No Idle (HRZN, HX) Heater Espar:Diagram1
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram1
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram2
LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2
LT/RH - Rear Interior Dimming (Accent Light):Diagram1
LT/RH - Rear Interior Dimming (Accent Light):Diagram2
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2
LT/RH - Refrigerator (Switch Control):Diagram1
LT/RH - Series Version 1 of Sleeper Convenience Grid 1 (Non-Loadshed):Diagram1
LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 1):Diagram1
LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 2):Diagram2
LT/RH - Telematics Peoplenet W/DVR:Diagram1
LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1):Diagram1
LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2):Diagram1
LT/RH - TRI-PAC No Idle:Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper (Option 2):Diagram1-M-HRZN

LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN
Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram1-Radio and Amp
Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers
Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram1-Radio and Amp-M-HRZN
Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN
Speakers:4 Speakers & N/QC:Diagram1

Mates D365A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-165 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1660.0 | - | 1 | D4001 |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | H0F-186 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2905.0 | - | D | D415A |
| 3 | - | - | H0F-158 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2905.0 | - | C | D415A |
| 4 | - | - | H0F-166 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1660.0 | - | R1-85 | D4001 |
| 5 | - | - | H0F-104 - AGA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 4305.0 | - | 1 | D4331 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | H0F-104 - BVA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 4305.0 | - | 2 | D4331 |
| 7 | - | - | H0F-157 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1855.0 | - | 1 | - |
| 8 | - | - | H0F-174 - BGC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1160.0 | - | 1 | - |
| 9 | - | - | H0F-086 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 6 | D3250 |
| 9 | - | - | H0F-086 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 9 | D3250 |
| 10 | - | - | H0F-086 - AEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 15 | D3250 |
| 10 | - | - | H0F-086 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 1 | D3250 |
| 11 | - | - | H0F-086 - AYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 4 | D3250 |
| 11 | - | - | H0F-086 - AYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 17 | D3251 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | - | - | H0F-086 - AXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 13 | D3250 |
| 12 | - | - | H0F-086 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 4 | D3251 |
| 13 | - | - | H0F-086 - AHA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 3 | D3250 |
| 13 | - | - | H0F-086 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 10 | D3250 |
| 14 | - | - | H0F-086 - AGA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 12 | D3250 |
| 14 | - | - | H0F-086 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 2 | D3250 |
| 15 | - | - | H0F-135 - ACD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 875.0 | - | 1 | - |
| 16 | - | - | H0F-086 - AZA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 20 | D3251 |
| 16 | - | - | H0F-086 - AZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 4 | D3250 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | - | - | H0F-086 - AVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 17 | D3250 |
| 17 | - | - | H0F-086 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 3 | D3251 |
| 18 | - | - | H0F-086 - AWA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 8 | D3250 |
| 18 | - | - | H0F-086 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 16 | D3251 |
| 19 | - | - | H0F-086 - BAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 10 | D3251 |
| 19 | - | - | H0F-086 - BAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 6 | D3251 |
| 20 | - | - | H0F-174 - BDC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1360.0 | - | 1 | - |
| 21 | - | - | H0F-065 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 2660.0 | - | 1 | - |
| 22 | - | - | H0F-014 - FSC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1200.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | - | - | H0F-063 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1690.0 | - | R2-86 | D4002 |
| 24 | - | - | H0F-009 - BJA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2545.0 | - | 1 | - |
| 25 | - | - | H0F-086 - CZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2850.0 | - | D | D375A |
| 26 | - | - | H0F-086 - CWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2850.0 | - | C | D375A |
| 27 | - | - | H0F-086 - BBA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 5 | D3251 |
| 27 | - | - | H0F-086 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 10 | D3251 |
| 28 | - | - | H0F-086 - BCA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 15 | D3251 |
| 28 | - | - | H0F-086 - BCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 23 | D3251 |
| 29 | - | - | H0F-174 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2475.0 | - | D | D4237 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | - | - | H0F-174 - AAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2475.0 | - | D | D4239 |
| 29 | - | - | H0F-174 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2475.0 | - | D | D4238 |
| 30 | - | - | H0F-166 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1660.0 | - | R1-86 | D4001 |
| 31 | - | - | H0F-184 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1690.0 | - | R1-86 | D4002 |
| 32 | - | - | H0F-157 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2895.0 | - | B | D380A |
| 33 | - | - | H0F-063 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2565.0 | - | 1 | - |
| 34 | - | - | H0F-005 - FTF | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 795.0 | - | 1 | - |
| 34 | - | - | H0F-005 - FTD | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 795.0 | - | 1 | - |
| 34 | - | - | H0F-014 - DMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2570.0 | - | 5 | D4400 |
| 35 | - | - | H0F-005 - CNF | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 995.0 | - | 1 | - |

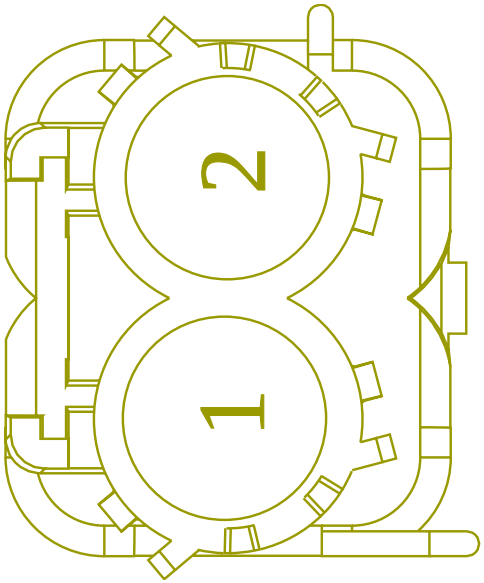
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36 | - | - | H0F-005 - CPF | - | 0.79 | 18.0 | J1939 | GREEN | 975.0 | - | 1 | - |
| 37 | - | - | H0F-013 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2570.0 | - | 3 | D4400 |
| 38 | - | - | H0F-005 - FTC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 5330.0 | - | 1 | - |
| 39 | - | - | H0F-005 - FTA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 5330.0 | - | 1 | - |
| 40 | - | - | H0F-005 - FUA | - | 0.79 | 18.0 | J1939 | GREEN | 5310.0 | - | 1 | - |
| 41 | - | - | H0F-086 - BDA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 2 | D3251 |
| 41 | - | - | H0F-086 - BDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 8 | D3251 |
| 42 | - | - | H0F-086 - BEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 12 | D3251 |
| 42 | - | - | H0F-086 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 21 | D3251 |
| 43 | - | - | H0F-086 - BFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 4 | D3251 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | - | - | H0F-086 - BFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 9 | D3251 |
| 44 | - | - | H0F-086 - BGA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 14 | D3251 |
| 44 | - | - | H0F-086 - BGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 22 | D3251 |
| 45 | - | - | H0F-005 - FUC | - | 0.79 | 18.0 | J1939 | GREEN | 5310.0 | - | 1 | - |
| 46 | - | - | H0F-065 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3135.0 | - | J | D325A |
| 47 | - | - | H0F-174 - BEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1380.0 | - | 1 | - |
| 48 | - | - | H0F-174 - BCB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1340.0 | - | 1 | - |
| 49 | - | - | H0F-086 - BJA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 11 | D3251 |
| 49 | - | - | H0F-086 - BJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 20 | D3251 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | - | - | H0F-086 - BHA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 1 | D3251 |
| 50 | - | - | H0F-086 - BHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1870.0 | - | 7 | D3251 |
| 51 | - | - | H0F-159 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1660.0 | - | - | - |
| 52 | - | - | H0F-159 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4965.0 | - | 1 | - |
| 53 | - | - | H0F-086 - CUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2850.0 | - | A | D375A |
| 54 | - | - | H0F-086 - CVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2850.0 | - | B | D375A |
| 55 | - | - | H0F-005 - FUF | - | 0.79 | 18.0 | J1939 | GREEN | 815.0 | - | 1 | - |
| 55 | - | - | H0F-005 - FUD | - | 0.79 | 18.0 | J1939 | GREEN | 815.0 | - | 1 | - |
| 56 | - | - | H0F-174 - BBB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1320.0 | - | 1 | - |
| 59 | - | - | H0F-062 - ABB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2525.0 | - | 1 | - |

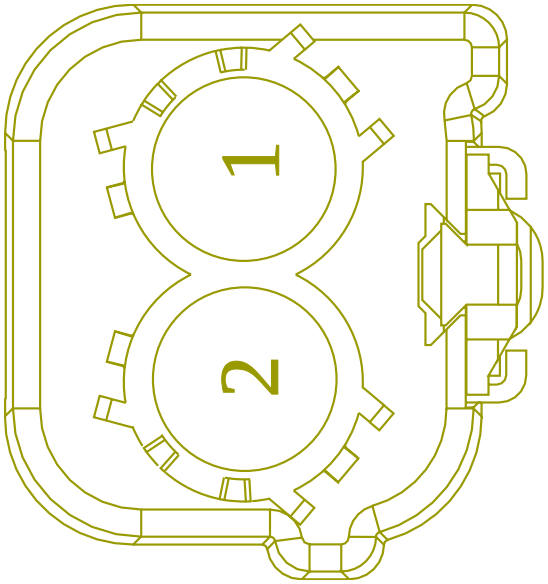
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 62 | - | - | H0F-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3135.0 | - | E | D325A |

| | |
|---|---|
| Connector Name | D370A |
| Part Number | 4108436C1 |
| Short Description | IP / SLEEPER |
| Instances | LT - Series Version 1 of Sleeper Battery Grid 3 (Non-Loadshed):Diagram1<br>LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1<br>LT/RH - IP Grounds:Diagram1 |
| Mates | D370B |



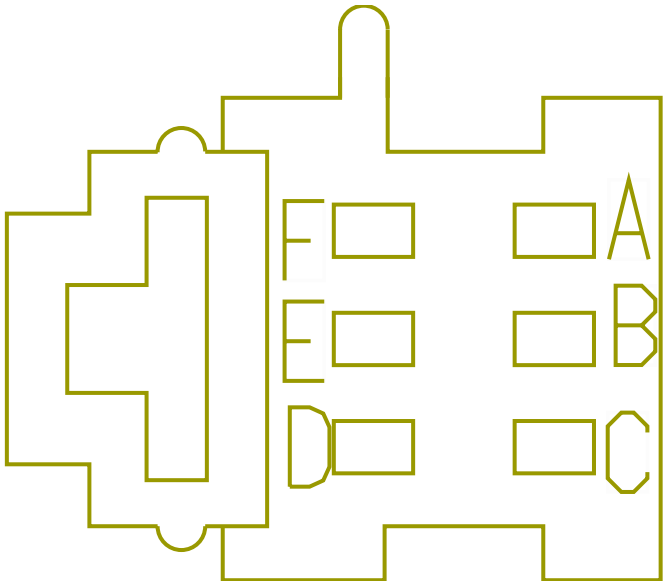

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-011 - BWA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 2260.0 | - | A | D1019 |
| 2 | - | - | A04-014 - DEA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 2725.0 | - | - | - |

| | |
|---|---|
| Connector Name | D370B |
| Part Number | 4108438C1 |
| Short Description | IP / SLEEPER |
| Instances | LT - Series Version 1 of Sleeper Battery Grid 3 (Non-Loadshed):Diagram1<br>LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1<br>LT/RH - IP Grounds:Diagram1 |
| Mates | D370A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-011 - BWA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 1470.0 | - | - | - |
| 2 | - | - | H0F-014 - DEA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 955.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D375A |
| Part Number | 2031871C1 |
| Instances | LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1<br>LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper (Option 1):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper (Option 2):Diagram1-M-HRZN<br>LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN<br>Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1 |
| Mates | D375B |

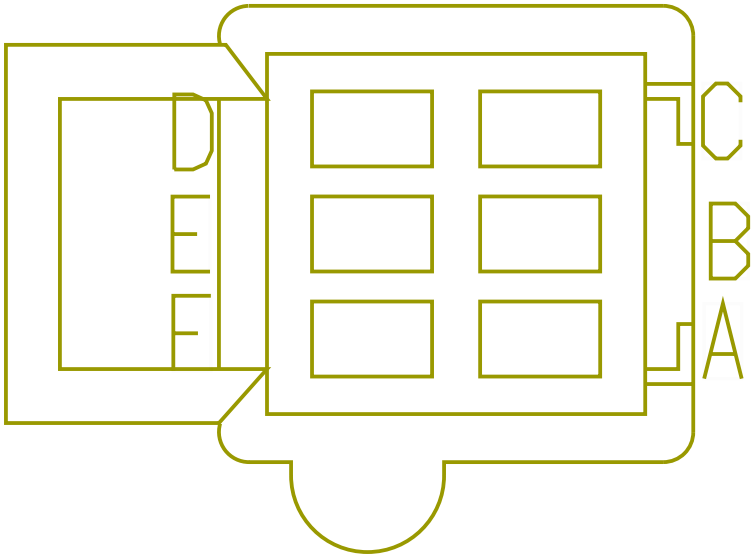



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-086 - CUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2850.0 | - | 53 | D365B |
| A | - | - | H0F-086 - CUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | 18 | D3250 |
| A | - | - | H0F-086 - CUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | 5 | D3250 |
| B | - | - | H0F-086 - CVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2850.0 | - | 54 | D365B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | H0F-086 - CVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | 9 | D3250 |
| B | - | - | H0F-086 - CVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | 13 | D3250 |
| C | - | - | H0F-086 - CWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2850.0 | - | 26 | D365B |
| C | - | - | H0F-086 - CWB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | 14 | D3250 |
| C | - | - | H0F-086 - CWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | 6 | D3250 |
| D | - | - | H0F-086 - CZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2850.0 | - | 25 | D365B |
| D | - | - | H0F-086 - CZB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | 5 | D3250 |
| D | - | - | H0F-086 - CZB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2260.0 | - | 14 | D3250 |
| E | - | - | H0F-065 - AAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 190.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | H0F-011 - CAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1545.0 | - | 1 | - |

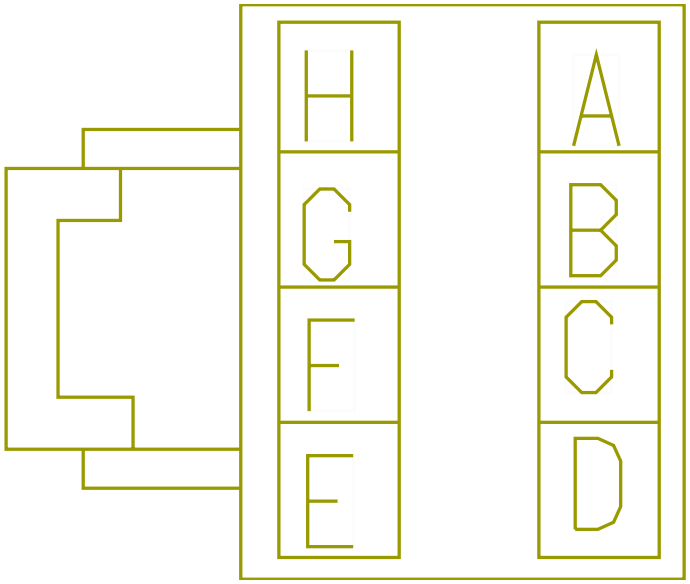
| | |
|---|---|
| Connector Name | D375B |
| Part Number | 2031872C1 |
| Instances | LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1<br>LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper (Option 1):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper (Option 2):Diagram1-M-HRZN<br>LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN<br>Speakers W/Amp & N/QC (LS, HRZN, HX):Diagram2-Amp and Speakers<br>Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX):Diagram2-Amp and Speakers-M-HRZN<br>Speakers:4 Speakers & N/QC:Diagram1 |
| Mates | D375A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0H-086 - CUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 670.0 | - | A | D2330 |
| B | - | - | H0H-086 - CVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 670.0 | - | B | D2330 |
| C | - | - | H0H-086 - CWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1385.0 | - | A | D2331 |
| D | - | - | H0H-086 - CZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1385.0 | - | B | D2331 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | H0H-065 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 505.0 | - | 1 | - |
| F | - | - | H0H-011 - CAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 480.0 | - | 1 | - |

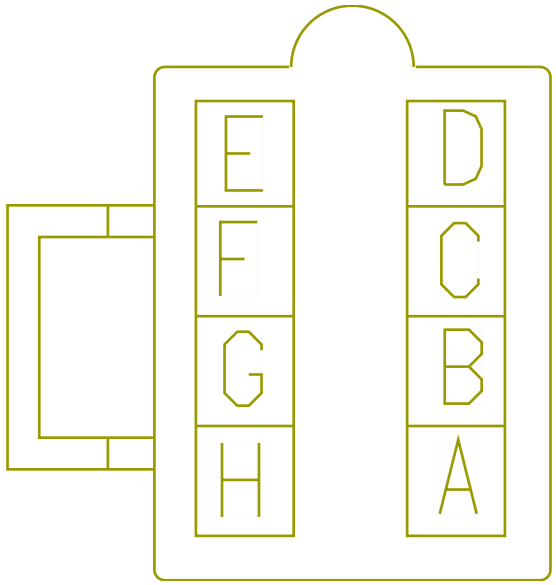
| | |
|---|---|
| Connector Name | D380A |
| Part Number | 2005835C1 |
| Short Description | SLEEPER / SLEEPER CONTROL PANEL |
| Instances | LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN<br>LT/RH - Lighting Sleeper Dome (Horizon):Diagram1<br>LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram2<br>LT/RH - Panic Switch:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram2<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2<br>LT/RH - Rear Interior Dimming (Accent Light):Diagram1<br>LT/RH - Rear Interior Dimming (Accent Light):Diagram2<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D380B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - CAE | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 1595.0 | - | 1 | - |
| A | - | - | - | - | - | - | - | - | - | - | - | - |
| B | - | - | H0F-157 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2895.0 | - | 32 | D365B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | H0F-174 - BBC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 1575.0 | - | 1 | - |
| D | - | - | H0F-062 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 370.0 | - | 1 | - |
| E | - | - | H0F-063 - ABC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 330.0 | - | 1 | - |
| F | - | - | H0F-009 - BJB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 350.0 | - | 1 | - |
| G | - | - | H0F-014 - DRB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 590.0 | - | 1 | - |
| H | - | - | H0F-156 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 760.0 | - | A | D325A |

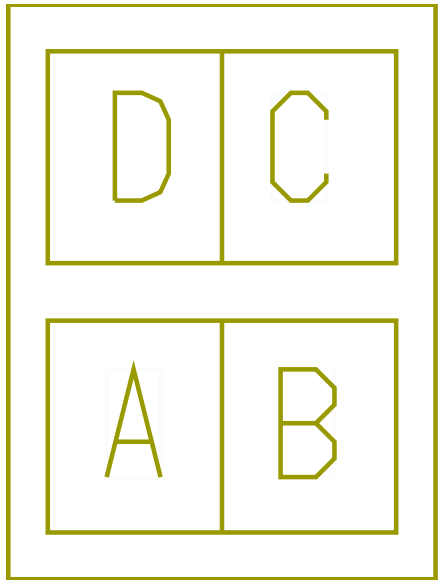
| | |
|---|---|
| Connector Name | D380B |
| Part Number | 2005836C1 |
| Short Description | SLEEPER / SLEEPER CONTROL PANEL |
| Instances | LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN<br>LT/RH - Lighting Sleeper Dome (Horizon):Diagram1<br>LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram2<br>LT/RH - Panic Switch:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram2<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2<br>LT/RH - Rear Interior Dimming (Accent Light):Diagram1<br>LT/RH - Rear Interior Dimming (Accent Light):Diagram2<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2<br>LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | D380A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0G-011 - CAC | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 185.0 | - | 1 | - |
| A | - | - | H0G-011 - CAC | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 185.0 | - | - | - |
| A | - | - | - | - | - | - | - | - | - | - | - | - |

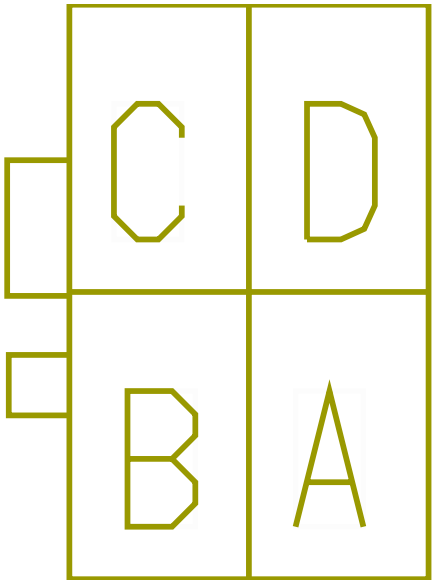
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | H0G-157 - ACA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 410.0 | - | 1 | D4124 |
| C | - | - | H0G-174 - BBA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 360.0 | - | 9 | D4223 |
| D | - | - | H0G-062 - ABA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 165.0 | - | 1 | - |
| E | - | - | H0G-063 - ABA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 410.0 | - | 3 | D4124 |
| F | - | - | H0G-009 - BJA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 195.0 | - | 1 | - |
| G | - | - | H0G-014 - DRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 460.0 | - | A | D4125 |
| H | - | - | H0G-156 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 460.0 | - | C | D4125 |

| | |
|---|---|
| Connector Name | D385A |
| Part Number | 1667529C1 |
| Short Description | SLEEPER / SLEEPER CONTROL PANEL |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram2<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2 |
| Mates | D385B |



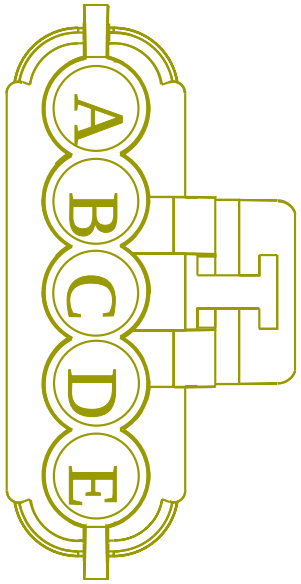

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-174 - BCC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 1555.0 | - | 1 | - |
| B | - | - | H0F-174 - BDB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 1535.0 | - | 1 | - |
| C | - | - | H0F-174 - BEC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 1515.0 | - | 1 | - |
| D | - | - | H0F-174 - BGA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 1735.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D385B |
| Part Number | 1667305C1 |
| Short Description | SLEEPER / SLEEPER CONTROL PANEL |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram2<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2 |
| Mates | D385A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0G-174 - BCA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 310.0 | - | 2B | D4223 |
| B | - | - | H0G-174 - BDA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 360.0 | - | 9 | D4222 |
| C | - | - | H0G-174 - BEA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 360.0 | - | 3 | D4222 |
| D | - | - | H0G-174 - BGA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 125.0 | - | 1 | - |

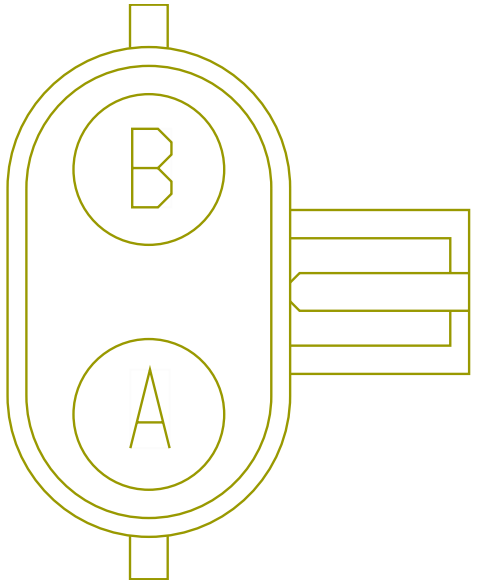
| | |
|---|---|
| Connector Name | D3900 |
| Part Number | 1661375C2 |
| Short Description | WIPER MOTOR |
| Instances | LT/RH - Windshield Wipers:Diagram1-M-HRZN |
| Mates | DEV-MOTOR_WIPER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | J04-082 - AGB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | 43 | D265A |
| B | - | - | J04-082 - AJB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | 54 | D265A |
| C | - | - | J04-011 - ABC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1780.0 | - | 1 | - |
| D | - | - | J04-082 - AAB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | 55 | D265A |

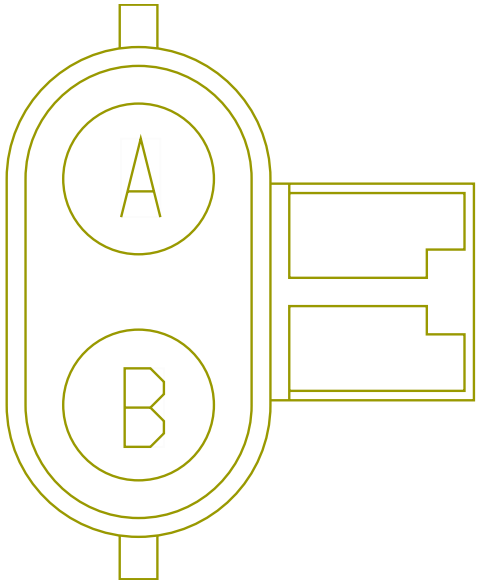
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | J04-082 - ABB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2080.0 | - | 56 | D265A |

| | |
|---|---|
| Connector Name | D395A |
| Part Number | 2031520C1 |
| Short Description | NO IDLE VOLTAGE SENSE |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D395B |



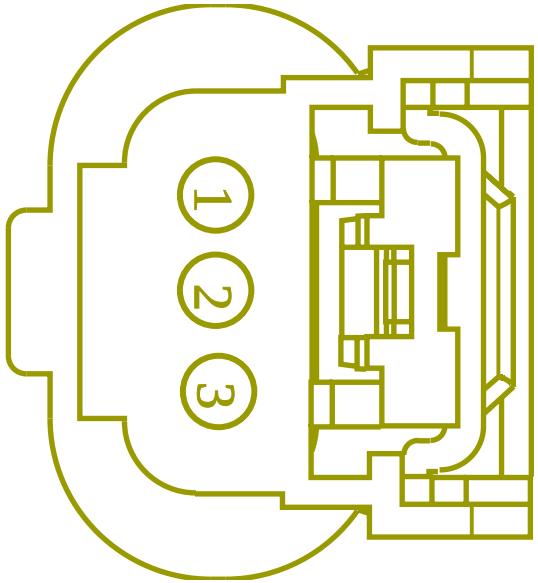

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - DJA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | RED | 600.0 | - | A9 | D4301 |
| B | - | - | H0F-011 - CCA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 600.0 | - | B9 | D4301 |

| | |
|---|---|
| Connector Name | D395B |
| Part Number | 2031522C1 |
| Short Description | NO IDLE VOLTAGE SENSE |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D395A |



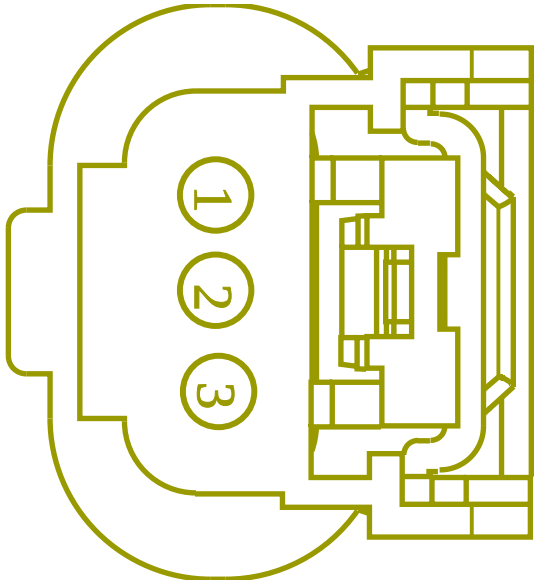

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W27-014 - DJA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | RED | 2130.0 | - | A | D117B |
| B | - | - | W27-011 - CCA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 2130.0 | - | B | D117B |

| | |
|---|---|
| Connector Name | D3950 |
| Part Number | 4196881C1 |
| Short Description | PRESSURE SENSOR (TRUCK/TRACTOR) |
| Instances | LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1 |
| Mates | DEV-PARK_VALVE-01 |



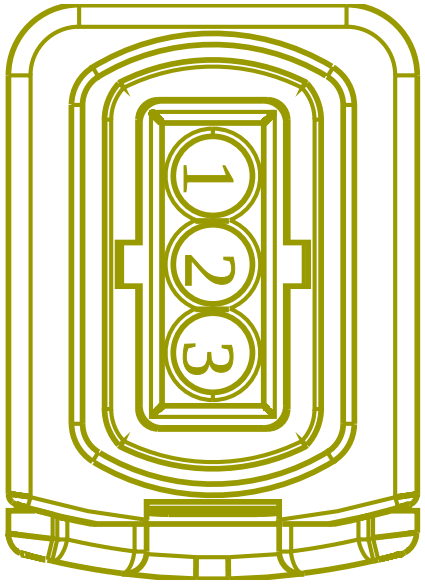

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W2C-044 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 1 | D810B |
| 2 | - | - | W2C-006 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 3 | D810B |
| 3 | - | - | W2C-009 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 2 | D810B |

| | |
|---|---|
| Connector Name | D3951 |
| Part Number | 4290772C1 |
| Short Description | PRESSURE SENSOR (TRACTOR) |
| Instances | LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1 |
| Mates | DEV-PARK_VALVE-01 |



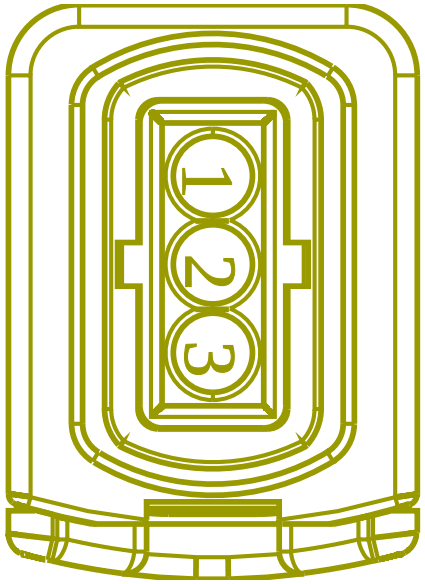

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W2C-044 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 7 | D810B |
| 2 | - | - | W2C-006 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 9 | D810B |
| 3 | - | - | W2C-009 - DMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 8 | D810B |

| | |
|---|---|
| Connector Name | D3960 |
| Part Number | 4147156C1 |
| Short Description | SOLENOID (TRUCK/TRACTOR) |
| Instances | LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1 |
| Mates | DEV-PARK_VALVE-01 |



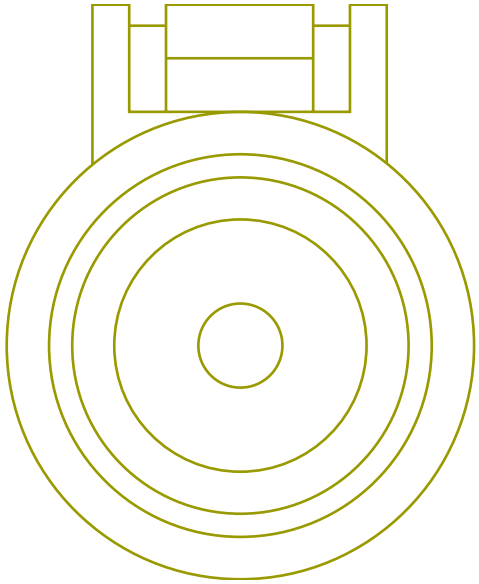

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W2C-059 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 5 | D810B |
| 2 | - | - | W2C-059 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 4 | D810B |
| 3 | - | - | W2C-009 - DNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 6 | D810B |

| | |
|---|---|
| Connector Name | D3961 |
| Part Number | 4290770C1 |
| Short Description | SOLENOID (TRACTOR) |
| Instances | LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1 |
| Mates | DEV-PARK_VALVE-01 |



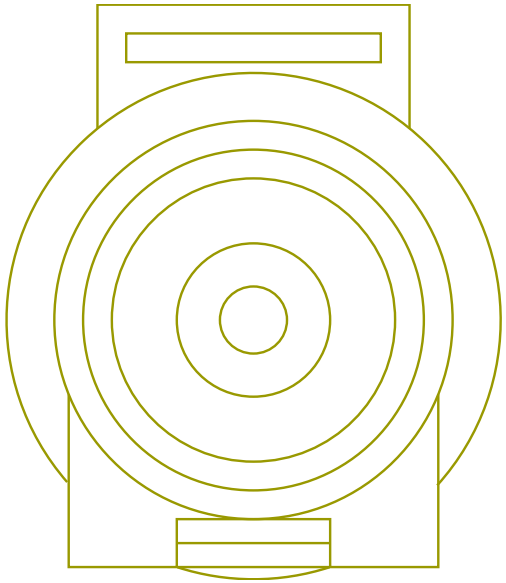

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W2C-059 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 11 | D810B |
| 2 | - | - | W2C-059 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 10 | D810B |
| 3 | - | - | W2C-009 - DPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 12 | D810B |

| | |
|---|---|
| Connector Name | D400A |
| Part Number | 3517441C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D400B |



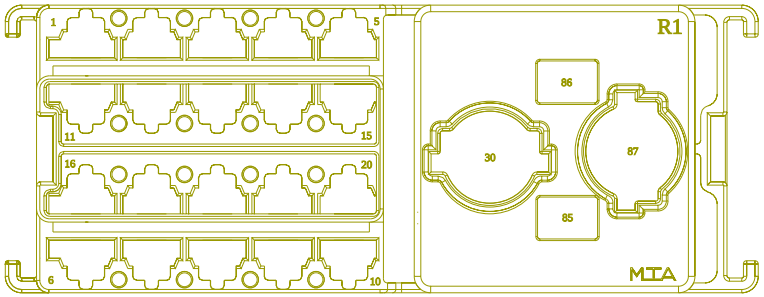
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - DHA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | RED | 400.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D400B |
| Part Number | 3517817C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D400A |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W27-014 - DHA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | RED | 2090.0 | - | A | D116B |

| | |
|---|---|
| Connector Name | D4001 |
| Part Number | 4100324C1 |
| Short Description | H1 |
| Instances | LT - Series Version 1 of Sleeper Battery Grid 3 (Non-Loadshed):Diagram1<br>LT Series Version 1 of Special PDM:Diagram1<br>LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab):Diagram1<br>LT/RH - LT Series Version 1 of Sleeper Battery Grid 4 (Loadshed):BTRY PWR<br>LT/RH - Series Version 1 of Sleeper Convenience Grid 1 (Non-Loadshed):Diagram1 |
| Mates | RLY-BTRY_GRID4-01 |



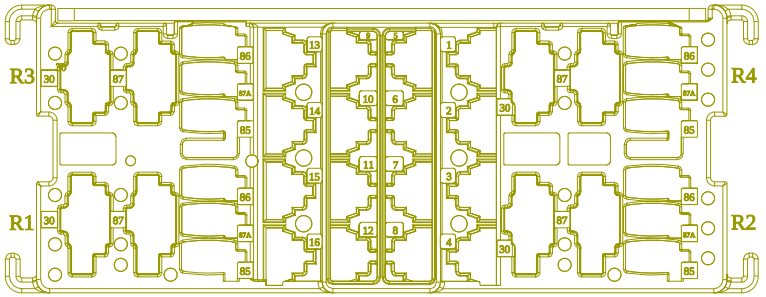

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-165 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1660.0 | - | 1 | D365B |
| 2 | - | - | H0F-159 - ADA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 3975.0 | - | - | - |
| 3 | - | - | H0F-014 - DNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 540.0 | - | - | - |
| 4 | - | - | H0F-014 - DFF | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 180.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | H0F-014 - DFB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 180.0 | - | 1 | - |
| 6 | - | - | H0F-014 - DEC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 805.0 | - | 1 | - |
| 7 | - | - | H0F-014 - DEB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 805.0 | - | 1 | - |
| 8 | - | - | H0F-014 - DFE | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 180.0 | - | 1 | - |
| 9 | - | - | H0F-014 - DFD | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 180.0 | - | 1 | - |
| 10 | - | - | H0F-014 - DFC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 180.0 | - | 1 | - |
| 11 | - | - | H0F-174 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3260.0 | - | - | - |
| 11 | - | - | H0F-012 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3260.0 | - | - | - |
| 12 | - | - | H0F-159 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1660.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | H0F-014 - GFB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1055.0 | - | - | - |
| 14 | - | - | H0F-014 - GFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 5865.0 | - | - | - |
| 16 | - | - | H0F-014 - HZA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1335.0 | - | - | - |
| 16 | - | - | H0F-014 - BAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1335.0 | - | - | - |
| 17 | - | - | H0F-014 - DKC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1015.0 | - | - | - |
| 17 | - | - | H0F-014 - DKA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 1335.0 | - | - | - |
| 17 | - | - | H0F-014 - DKB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1335.0 | - | - | - |
| 17 | - | - | H0F-014 - DKF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |
| 18 | - | - | H0F-014 - CCA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 930.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | - | - | H0F-014 - GEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 600.0 | - | - | - |
| 20 | - | - | H0F-014 - BDA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | RED | 3545.0 | - | - | - |
| R1-30 | - | - | H0F-014 - DED | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 805.0 | - | 1 | - |
| R1-85 | - | - | H0F-166 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1660.0 | - | 4 | D365B |
| R1-86 | - | - | H0F-166 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1660.0 | - | 30 | D365B |
| R1-87 | - | - | H0F-014 - DFA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 180.0 | - | - | - |

| | |
|---|---|
| Connector Name | D4002 |
| Part Number | 4100325C1 |
| Short Description | H2 |
| Instances | LT/RH - Lighting Sleeper Dome (Horizon):Diagram1<br>LT/RH - LT Series Version 1 of Sleeper Battery Grid 4 (Loadshed):BTRY PWR<br>LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - Refrigerator (Switch Control):Diagram1 |
| Mates | RLY-LUGGAGE-01 |



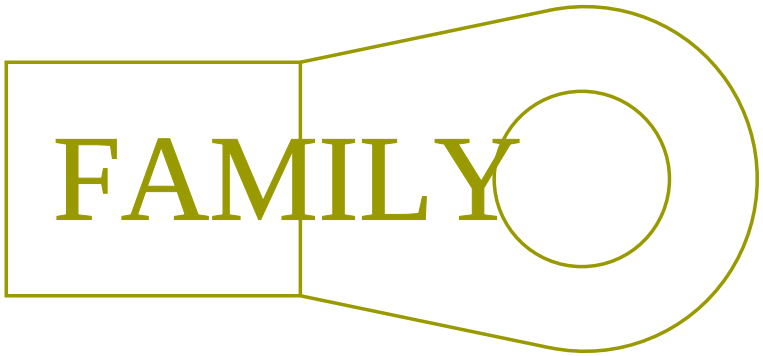

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-014 - DAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2365.0 | - | - | - |
| 1 | - | - | H0F-014 - DAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 6420.0 | - | - | - |
| 2 | - | - | H0F-014 - GSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 5860.0 | - | - | - |
| 3 | - | - | H0F-014 - DRA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 1535.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | H0F-014 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2145.0 | - | - | - |
| 6 | - | - | H0F-014 - DFG | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 70.0 | - | 1 | - |
| 10 | - | - | H0F-014 - DFH | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 70.0 | - | 1 | - |
| 13 | - | - | H0F-014 - DSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |
| 14 | - | - | H0F-014 - BSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2115.0 | - | - | - |
| 15 | - | - | H0F-014 - FSA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 490.0 | - | - | - |
| 15 | - | - | H0F-014 - FSD | - | 1.91 | 14.0 | Std. Wall XLPE Primary Cable | RED | 4270.0 | - | - | - |
| R1-30 | - | - | H0F-014 - FSB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 490.0 | - | 1 | - |
| R1-85 | - | - | H0F-011 - CLC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 550.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R1-86 | - | - | H0F-184 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1690.0 | - | 31 | D365B |
| R1-87 | - | - | H0F-184 - AAA | - | 1.91 | 14.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 4270.0 | - | B | D4700 |
| R2-30 | - | - | H0F-014 - DSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |
| R2-85 | - | - | H0F-011 - CMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 530.0 | - | - | - |
| R2-86 | - | - | H0F-063 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1690.0 | - | 23 | D365B |
| R2-87 | - | - | H0F-063 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 2365.0 | - | G | D325A |
| R4-30 | - | - | H0F-135 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1750.0 | - | 1 | - |
| R4-85 | - | - | H0F-011 - CAR | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 650.0 | - | 1 | - |
| R4-86 | - | - | H0F-135 - ACC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 815.0 | - | 1 | - |

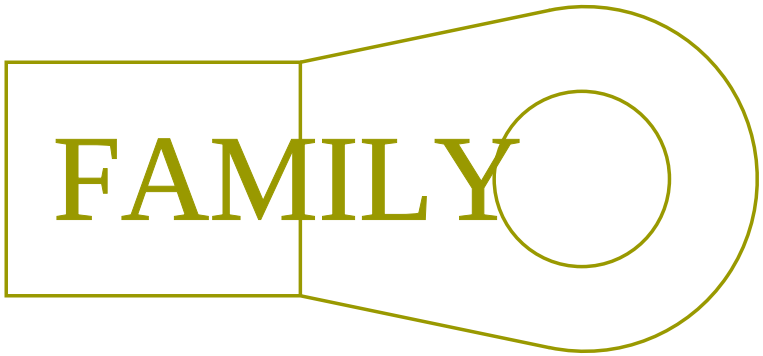
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R4-87 | - | - | H0F-135 - ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 815.0 | - | 1 | - |
| R4-87A | - | - | H0F-135 - ADA | - | 1.91 | 14.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 3285.0 | - | A | D4853 |

| | |
|---|---|
| Connector Name | D4004 |
| Part Number | RING-E-3-8_0 |
| Short Description | GROUND STUD |
| Instances | LT/RH - Sleeper Grounds:Diagram1 |
| Mates | 4004-GND |



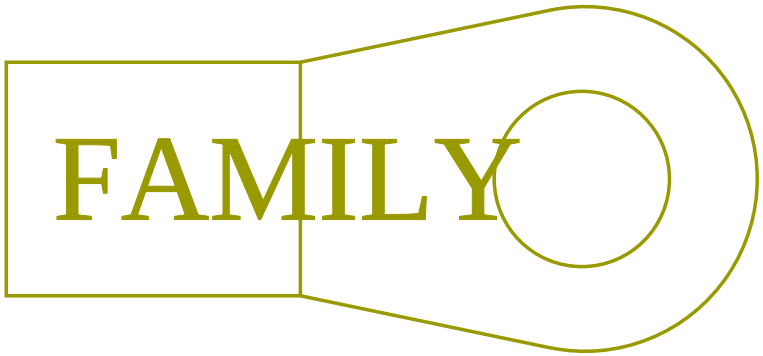

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - CAA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 210.0 | - | - | - |

| | |
|---|---|
| Connector Name | D4004 |
| Part Number | RING-E-3-8_0 |
| Short Description | GROUND STUD |
| Instances | LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | 4004-GND |



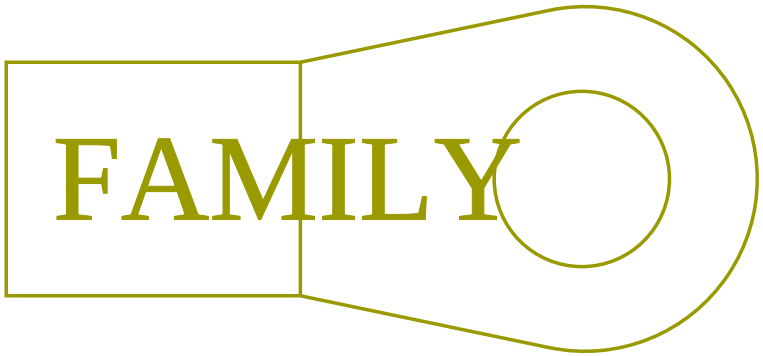

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - CAA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 210.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4005 |
| Part Number | RING-E-3-8_0 |
| Short Description | GROUND STUD |
| Instances | LT/RH - Sleeper Grounds:Diagram1 |
| Mates | 4004-GND |



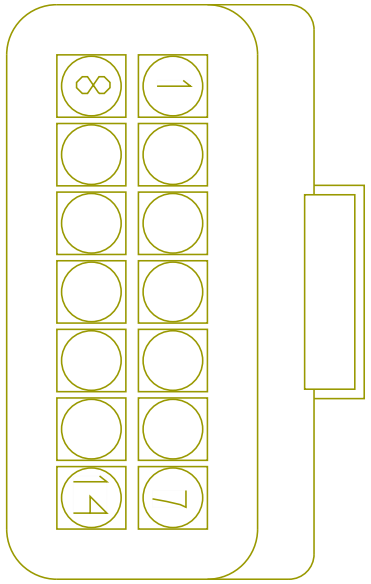

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - BWA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 1470.0 | - | - | - |

| | |
|---|---|
| Connector Name | D4006 |
| Part Number | RING-E-3-8_0 |
| Short Description | GROUND STUD |
| Instances | LT/RH - Sleeper Grounds:Diagram1 |
| Mates | 4004-GND |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - CDB | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 3145.0 | - | - | - |
| A | - | - | H0F-011 - CDA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 3650.0 | - | - | - |

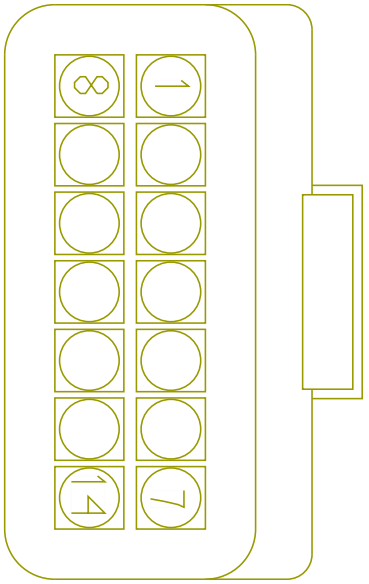
| | |
|---|---|
| Connector Name | D4007 |
| Part Number | 3613769C1 |
| Short Description | GND ADAPTER |
| Instances | LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | SP-Sleeper Ground Adapter-0003-00-14-H0A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | H0F-011 - CAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 260.0 | - | 1 | - |
| 8 | - | - | H0F-011 - EKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 5810.0 | - | - | - |
| 9 | - | - | H0F-011 - CLB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 500.0 | - | - | - |
| 10 | - | - | H0F-011 - CMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 530.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | H0F-011 - CGA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 675.0 | - | - | - |
| 12 | - | - | H0F-011 - CNA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 6370.0 | - | - | - |

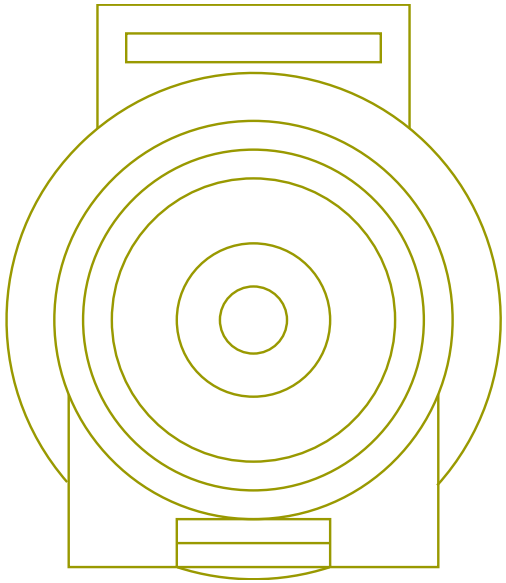
| | |
|---|---|
| Connector Name | D4008 |
| Part Number | 3613769C1 |
| Short Description | GND ADAPTER |
| Instances | LT/RH - Sleeper Ground Splice Packs - 4007/4008:Diagram1 |
| Mates | SP-Sleeper Ground Adapter-0003-00-14-H0B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-011 - CEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1845.0 | - | - | - |
| 3 | - | - | H0F-011 - CJC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 540.0 | - | - | - |
| 4 | - | - | H0F-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 260.0 | - | 1 | - |
| 5 | - | - | H0F-011 - CHA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1315.0 | - | - | - |

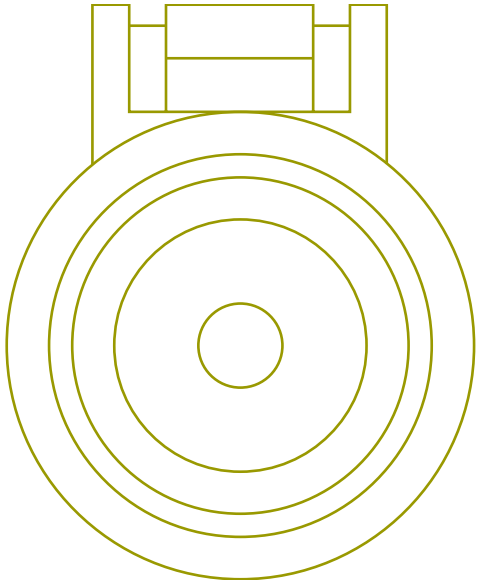
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | H0F-011 - CHB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1315.0 | - | - | - |
| 5 | - | - | H0F-011 - CHC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1315.0 | - | - | - |
| 7 | - | - | H0F-011 - DYA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1900.0 | - | - | - |
| 8 | - | - | H0F-011 - CKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1410.0 | - | - | - |
| 14 | - | - | H0F-011 - CFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1875.0 | - | - | - |

| | |
|---|---|
| Connector Name | D405A |
| Part Number | 3517817C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D405B |



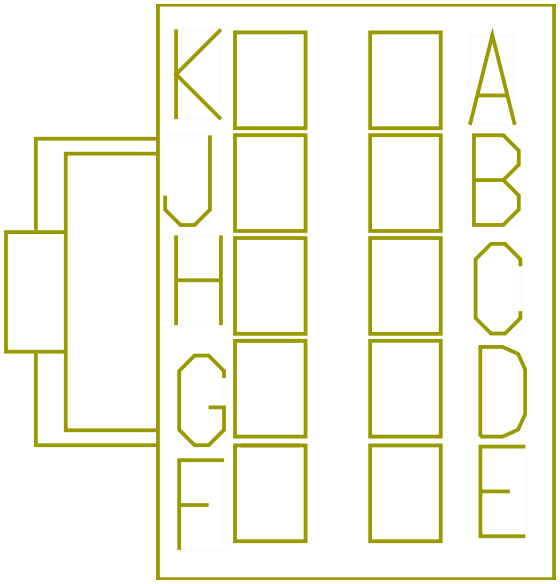
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-010 - AFA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | WHITE | 380.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D405B |
| Part Number | 3517441C1 |
| Short Description | NO IDLE VOLTAGE SENSE INTERIOR / NO IDLE VOLTAGE SENSE EXTERIOR |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D405A |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W27-010 - AVA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | WHITE | 2090.0 | - | A | D114B |

| | |
|---|---|
| Connector Name | D410A |
| Part Number | 3540612C1 |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Smartemp:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std N/ Swift:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std W/ Swift:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) Heater Espar:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram1 |
| Mates | D410B |

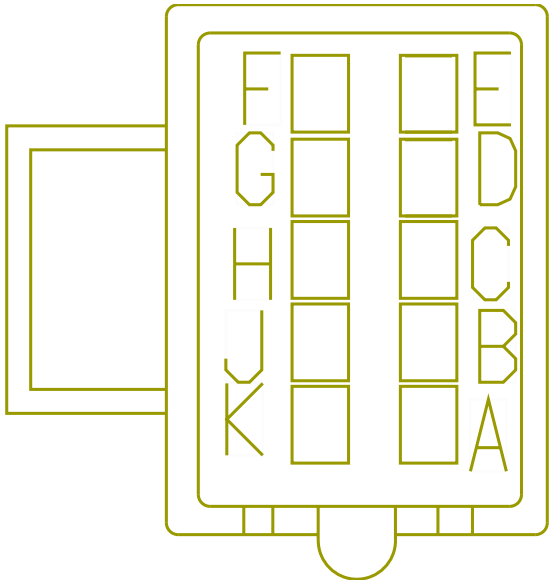



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-174 - AFB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | G | D4239 |
| A | - | - | H0F-174 - AFA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | J | D4238 |
| B | - | - | H0F-174 - DVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | F | D4238 |
| C | - | - | H0F-174 - ADB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | H | D4239 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | H0F-174 - ADA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | G | D4238 |
| D | - | - | H0F-174 - AEA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | L | D4239 |
| D | - | - | H0F-174 - AEB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | H | D4238 |
| E | - | - | H0F-174 - DAB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | K | D4239 |
| E | - | - | H0F-174 - DAA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | E | D4238 |
| F | - | - | H0F-174 - AGB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | C | D4239 |
| F | - | - | H0F-174 - AGA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | K | D4238 |
| G | - | - | H0F-174 - EBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | H | D4237 |
| G | - | - | H0F-174 - DWA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | E | D4239 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | - | - | H0F-174 - ECA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | G | D4237 |
| H | - | - | H0F-174 - DXA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | F | D4239 |
| J | - | - | H0F-174 - DZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | E | D4237 |
| J | - | - | H0F-174 - EDA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | J | D4239 |
| K | - | - | H0F-174 - EAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | F | D4237 |

| | |
|---|---|
| Connector Name | D410B |
| Part Number | 3540613C1 |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Smartemp:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std N/ Swift:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std W/ Swift:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) Heater Espar:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram1 |
| Mates | D410A |

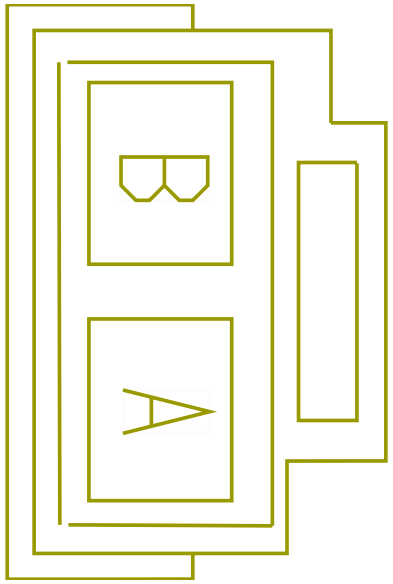



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0G-174 - AFB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | C | D4242 |
| A | - | - | H0G-174 - AFA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | E | D4240 |
| B | - | - | H0G-174 - DVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | B | D4240 |
| C | - | - | H0G-174 - ADA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | E | D4242 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | H0G-174 - ADB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | C | D4240 |
| D | - | - | H0G-174 - AEA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | H | D4242 |
| D | - | - | H0G-174 - AEB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | D | D4240 |
| E | - | - | H0G-174 - DAB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | D | D4242 |
| E | - | - | H0G-174 - DAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | A | D4240 |
| F | - | - | H0G-174 - AGB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | F | D4242 |
| F | - | - | H0G-174 - AGA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | F | D4240 |
| G | - | - | H0G-174 - EBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | A | D4241 |
| G | - | - | H0G-174 - DWA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | A | D4242 |

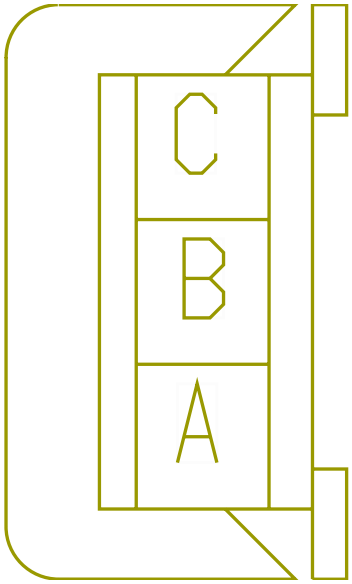
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | - | - | H0G-174 - ECA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | B | D4241 |
| H | - | - | H0G-174 - DXA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | B | D4242 |
| J | - | - | H0G-174 - DZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | C | D4241 |
| J | - | - | H0G-174 - EDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | G | D4242 |
| K | - | - | H0G-174 - EAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | D | D4241 |

| | |
|---|---|
| Connector Name | D4100 |
| Part Number | 1661197C1 |
| Short Description | POWER PANEL GROUND |
| Instances | LT/RH - DC/AC Inverter (Horizon):Diagram1 |
| Mates | DEV-POWER_PANEL_GND-01 |



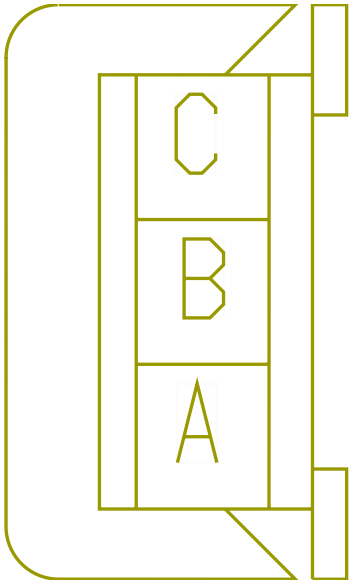

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - DYA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1900.0 | - | - | - |

| | |
|---|---|
| Connector Name | D4103 |
| Part Number | 1661198C1 |
| Short Description | ACCENT LIGHT DS |
| Instances | LT/RH - Rear Interior Dimming (Accent Light):Diagram1<br>LT/RH - Rear Interior Dimming (Accent Light):Diagram2<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2 |
| Mates | DEV-LT_LS_ACCENT-01 |



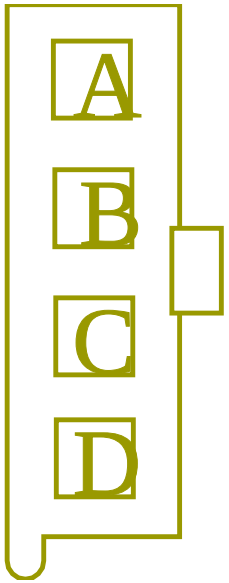

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V05-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1645.0 | - | 1 | - |
| B | - | - | V05-156 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1665.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4106 |
| Part Number | 1661198C1 |
| Short Description | ACCENT LIGHT PS |
| Instances | LT/RH - Rear Interior Dimming (Accent Light):Diagram2<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2 |
| Mates | DEV-LT_RS_ACCENT-01 |



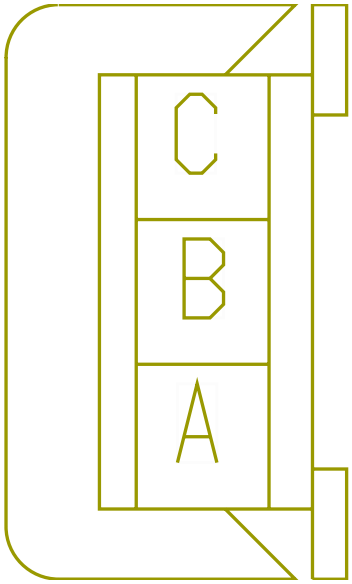

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V05-011 - CAD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1895.0 | - | 1 | - |
| B | - | - | V05-156 - AAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1915.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4107 |
| Part Number | 3541785C1 |
| Short Description | DOME LIGHT |
| Instances | LT/RH - Lighting Sleeper Dome (Horizon):Diagram1 |
| Mates | DEV-SLEEPER_DOME-01 |



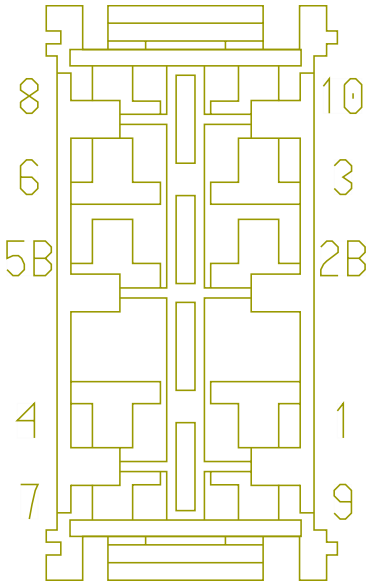

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V05-063 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 3315.0 | - | C | D335B |
| B | - | - | V05-011 - CAE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1595.0 | - | 1 | - |
| C | - | - | V05-063 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 3315.0 | - | F | D335B |
| D | - | - | V05-009 - BJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3315.0 | - | E | D335B |

| | |
|---|---|
| Connector Name | D4108 |
| Part Number | 1661198C1 |
| Short Description | ACCENT LIGHT PS |
| Instances | LT/RH - Rear Interior Dimming (Accent Light):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1 |
| Mates | DEV-LT_RS_ACCENT-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V05-011 - CAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 270.0 | - | 1 | - |
| B | - | - | V05-156 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 290.0 | - | 1 | - |

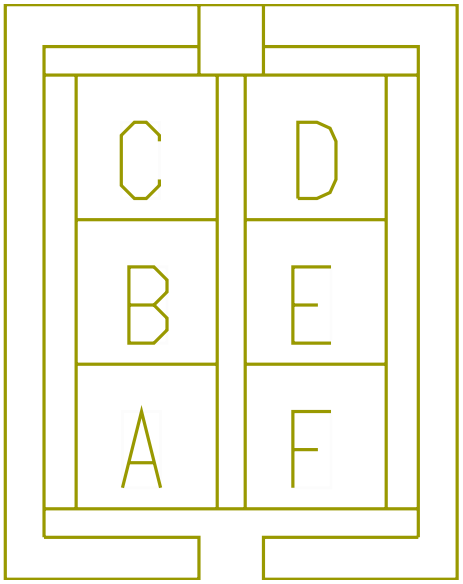
| | |
|---|---|
| Connector Name | D4124 |
| Part Number | 3520850C1 |
| Short Description | DOME/FLOOR LIGHT SW |
| Instances | LT/RH - Floor/Search Lighting (Sleeper 1 Light):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1):Diagram1<br>LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2):Diagram1-M-HRZN<br>LT/RH - Lighting Sleeper Dome (Horizon):Diagram1 |
| Mates | SW-SLEEPER_DOME_FLOOR_LIGH T-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0G-157 - ACA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 410.0 | - | B | D380B |
| 2B | - | - | H0G-009 - BJD | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | GREY | 215.0 | - | 1 | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | H0G-063 - ABA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 410.0 | - | E | D380B |
| 7 | - | - | H0G-062 - ABH | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 245.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | H0G-062 - ABG | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 245.0 | - | 1 | - |
| 9 | - | - | H0G-011 - CAJ | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 180.0 | - | 1 | - |
| 10 | - | - | H0G-011 - CAH | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 180.0 | - | 1 | - |

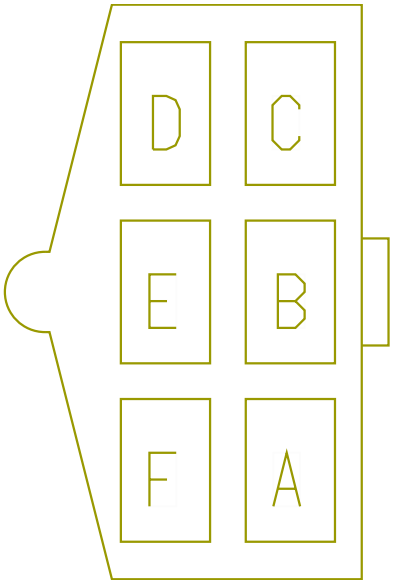
| | |
|---|---|
| Connector Name | D4125 |
| Part Number | 1661200C1 |
| Short Description | ACCENT LIGHT DIMMER SW |
| Instances | LT/RH - Rear Interior Dimming (Accent Light):Diagram1<br>LT/RH - Rear Interior Dimming (Accent Light):Diagram2<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2 |
| Mates | SW-ACCENT_LT-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0G-014 - DRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 460.0 | - | G | D380B |
| B | - | - | H0G-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 275.0 | - | 1 | - |
| C | - | - | H0G-156 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 460.0 | - | H | D380B |
| D | - | - | H0G-062 - ABD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 295.0 | - | 1 | - |

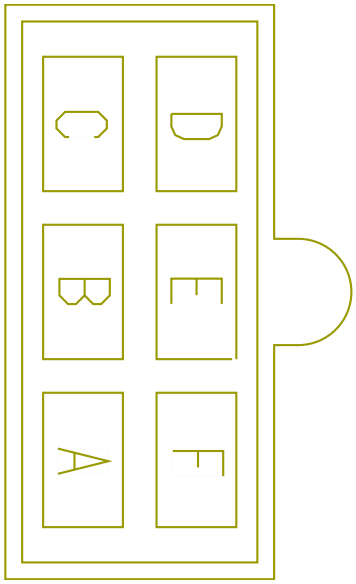
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | H0G-011 - CAF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 275.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D415A |
| Part Number | 892136C1 |
| Short Description | SLEEPER / SLEEPER CONTROL PANEL |
| Instances | LT/RH - Panic Switch:Diagram1 |
| Mates | D415B |



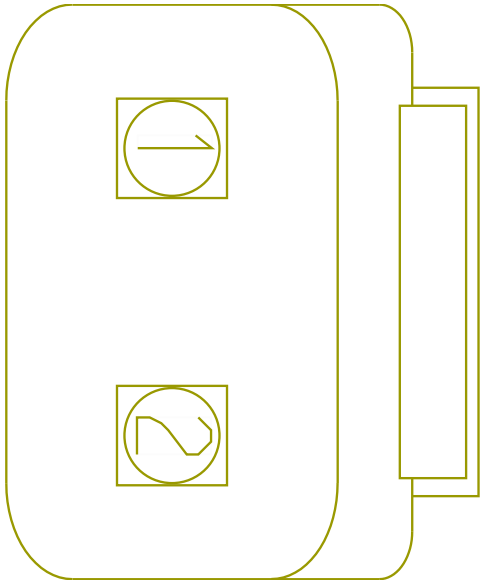

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | H0F-158 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2905.0 | - | 3 | D365B |
| D | - | - | H0F-186 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2905.0 | - | 2 | D365B |

| | |
|---|---|
| Connector Name | D415B |
| Part Number | 449797C1 |
| Short Description | SLEEPER / SLEEPER CONTROL PANEL |
| Instances | LT/RH - Panic Switch:Diagram1 |
| Mates | D415A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | H0G-158 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 460.0 | - | 6 | D4243 |
| D | - | - | H0G-186 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 460.0 | - | 3 | D4243 |

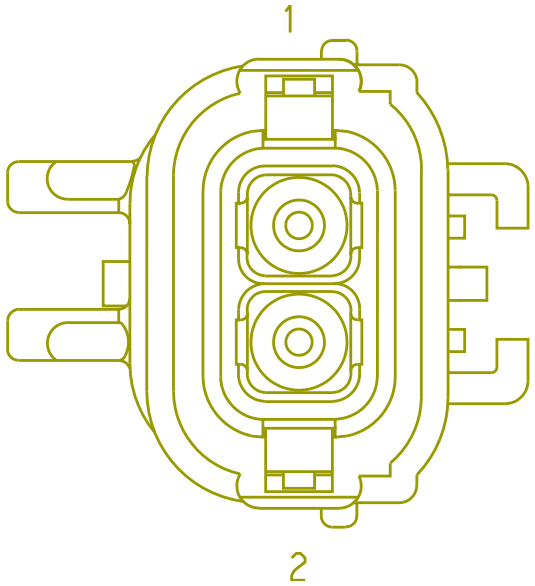
| | |
|---|---|
| Connector Name | D420A |
| Part Number | 3626435C1 |
| Short Description | HOOD SWITCH / FOWARD CHASSIS |
| Instances | LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2<br>LT/RH - Crank Inhibit (W/ Hood Switch):Diagram1<br>LT/RH - Hood Switch (Option 1):Diagram1<br>LT/RH - Hood Switch (Option 2):Diagram1<br>LT/RH - Hood Switch (W/ Underhood Work Light):Diagram1 |
| Mates | D420B |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-010 - ALA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 2460.0 | - | - | - |
| 1 | - | - | M05-010 - ALC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 730.0 | - | 1 | - |
| 2 | - | - | M05-172 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5435.0 | - | 4 | D435A |
| 2 | - | - | M05-172 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5435.0 | - | 44 | D435A |

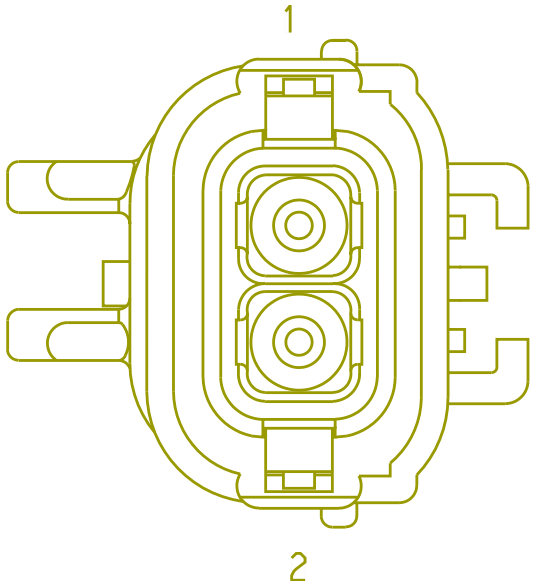
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | M05-172 - AAC | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 4280.0 | - | 64 | D435A |

| | |
|---|---|
| Connector Name | D420B |
| Part Number | 3924162C1 |
| Short Description | HOOD SWITCH / FOWARD CHASSIS |
| Instances | LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2<br>LT/RH - Crank Inhibit (W/ Hood Switch):Diagram1<br>LT/RH - Hood Switch (Option 1):Diagram1<br>LT/RH - Hood Switch (Option 2):Diagram1<br>LT/RH - Hood Switch (W/ Underhood Work Light):Diagram1 |
| Mates | D420A |



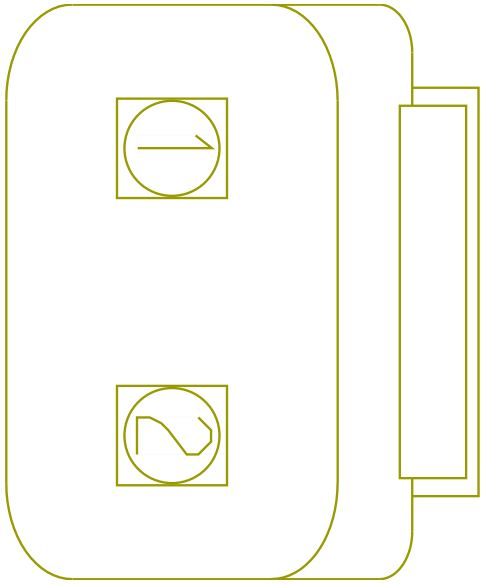

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P0V-010 - ALA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 2540.0 | - | A | 6070 |
| 2 | - | - | P0V-172 - AAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 2540.0 | - | B | 6070 |

| | |
|---|---|
| Connector Name | D421A |
| Part Number | 3924162C1 |
| Short Description | HOOD SWITCH 2 / FORWARD CHASSIS |
| Instances | LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2 |
| Mates | D421B |



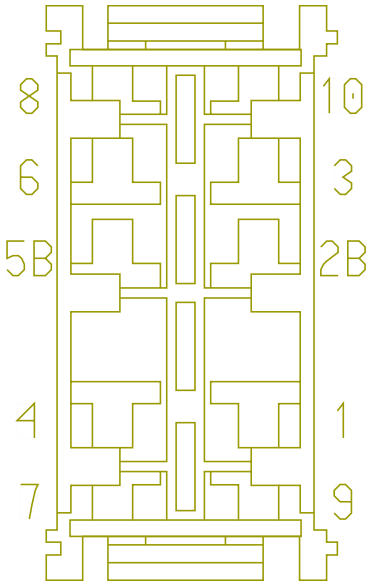

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-010 - ALB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 730.0 | - | 1 | - |
| 2 | - | - | M05-172 - AAB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 4280.0 | - | 64 | D435A |

| | |
|---|---|
| Connector Name | D421B |
| Part Number | 3626435C1 |
| Short Description | HOOD SWITCH 2 / FORWARD CHASSIS |
| Instances | LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2 |
| Mates | D421A |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P0V-010 - ALB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 307.75 | - | 1 | D6071 |
| 2 | - | - | P0V-172 - AAB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 307.75 | - | 2 | D6071 |

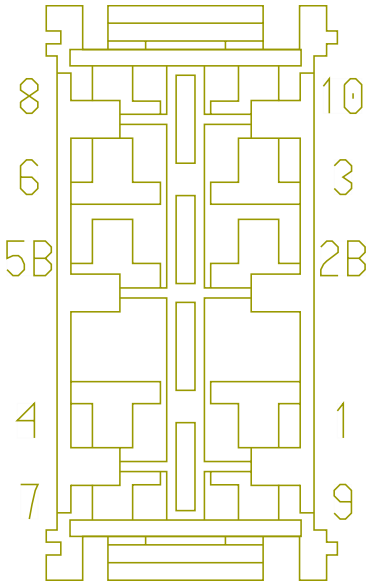
| | |
|---|---|
| Connector Name | D4222 |
| Part Number | 3520850C1 |
| Short Description | NO IDLE HEAT SW |
| Instances | LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram2<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2 |
| Mates | SW-Rear_Engine_No_Idle_Hea t-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2B | - | - | H0G-174 - BGE | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 235.0 | - | 1 | - |
| 3 | - | - | H0G-174 - BEA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 360.0 | - | C | D385B |
| 7 | - | - | H0G-174 - BGD | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 235.0 | - | 1 | - |
| 8 | - | - | H0G-062 - ABC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 245.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | - | - | H0G-174 - BDA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 360.0 | - | B | D385B |
| 10 | - | - | H0G-011 - CAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 225.0 | - | 1 | - |

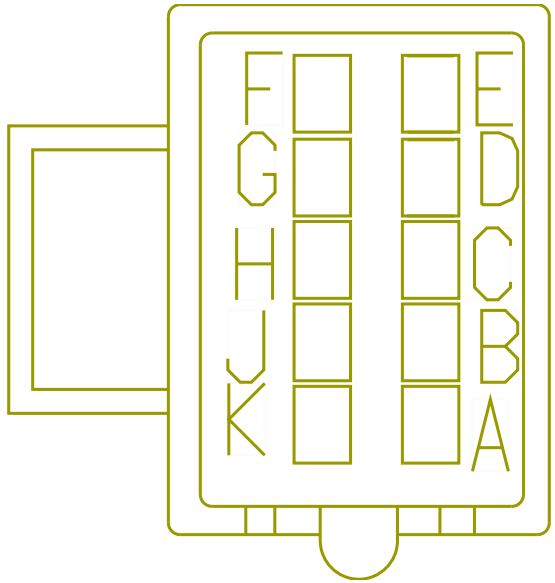
| | |
|---|---|
| Connector Name | D4223 |
| Part Number | 3520850C1 |
| Short Description | NO IDLE COOL SW |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram2<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2 |
| Mates | SW-Rear_Engine_No_Idle_Coo l-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2B | - | - | H0G-174 - BCA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 310.0 | - | A | D385B |
| 3 | - | - | H0G-174 - BGB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 185.0 | - | 1 | - |
| 7 | - | - | H0G-174 - BGC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 185.0 | - | 1 | - |
| 8 | - | - | H0G-062 - ABB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 195.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | - | - | H0G-174 - BBA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 360.0 | - | C | D380B |
| 10 | - | - | H0G-011 - CAK | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 130.0 | - | 1 | - |

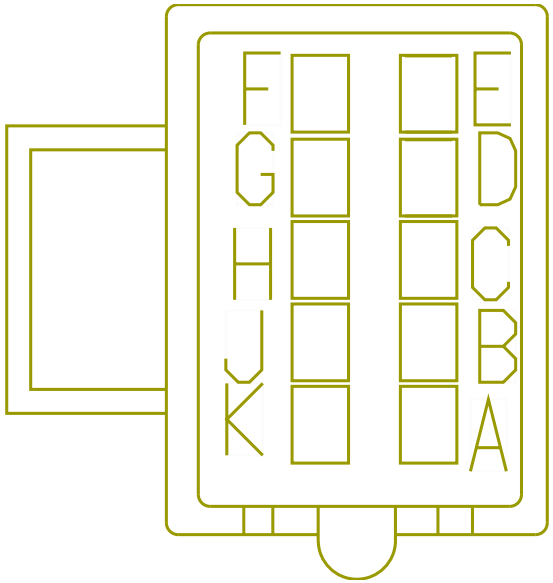
| | |
|---|---|
| Connector Name | D4237 |
| Part Number | 3540613C1 |
| Short Description | WEBASTO HEATER |
| Instances | LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std N/ Swift:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std W/ Swift:Diagram1 |
| Mates | DEV-WEBASTO_HEATER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - DKB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1335.0 | - | - | - |
| B | - | - | H0F-011 - CHC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1315.0 | - | - | - |
| C | - | - | H0F-014 - HZA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1335.0 | - | - | - |
| D | - | - | H0F-174 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2475.0 | - | 29 | D365B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | H0F-174 - DZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | J | D410A |
| F | - | - | H0F-174 - EAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | K | D410A |
| G | - | - | H0F-174 - ECA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | H | D410A |
| H | - | - | H0F-174 - EBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | G | D410A |

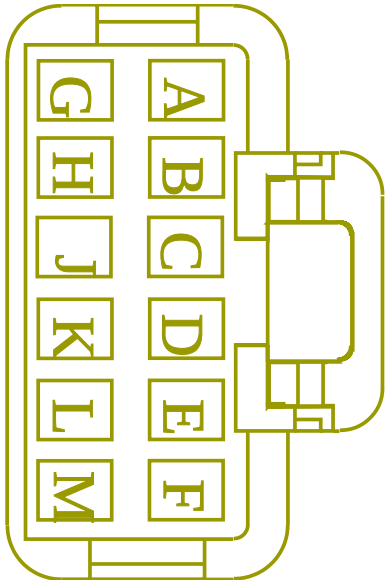
| | |
|---|---|
| Connector Name | D4238 |
| Part Number | 3540613C1 |
| Short Description | ESPAR HEATER |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) Heater Espar:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram1 |
| Mates | DEV-HTR_NO_IDLE_ESPAR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - DKD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 320.0 | - | 1 | - |
| B | - | - | H0F-011 - CHB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1315.0 | - | - | - |
| C | - | - | H0F-014 - BAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1335.0 | - | - | - |
| D | - | - | H0F-174 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2475.0 | - | 29 | D365B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | H0F-174 - DAA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | E | D410A |
| F | - | - | H0F-174 - DVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | B | D410A |
| G | - | - | H0F-174 - ADA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | C | D410A |
| H | - | - | H0F-174 - AEB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | D | D410A |
| J | - | - | H0F-174 - AFA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | A | D410A |
| K | - | - | H0F-174 - AGA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | F | D410A |

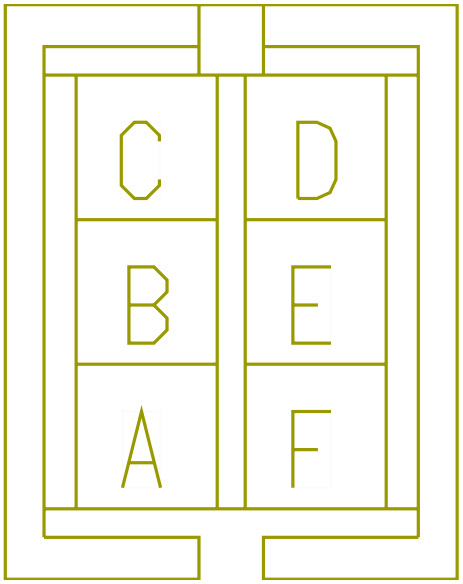
| | |
|---|---|
| Connector Name | D4239 |
| Part Number | 3598711C1 |
| Short Description | WEBASTO SMARTEMP HEATER |
| Instances | LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Smartemp:Diagram1 |
| Mates | DEV-HTR_WEBASTO_SMART-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - DKA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 1335.0 | - | - | - |
| B | - | - | H0F-011 - CHA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1315.0 | - | - | - |
| C | - | - | H0F-174 - AGB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | F | D410A |
| D | - | - | H0F-174 - AAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2475.0 | - | 29 | D365B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | H0F-174 - DWA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | G | D410A |
| F | - | - | H0F-174 - DXA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | H | D410A |
| G | - | - | H0F-174 - AFB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | A | D410A |
| H | - | - | H0F-174 - ADB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | C | D410A |
| J | - | - | H0F-174 - EDA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | J | D410A |
| K | - | - | H0F-174 - DAB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | E | D410A |
| L | - | - | H0F-174 - AEA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | D | D410A |

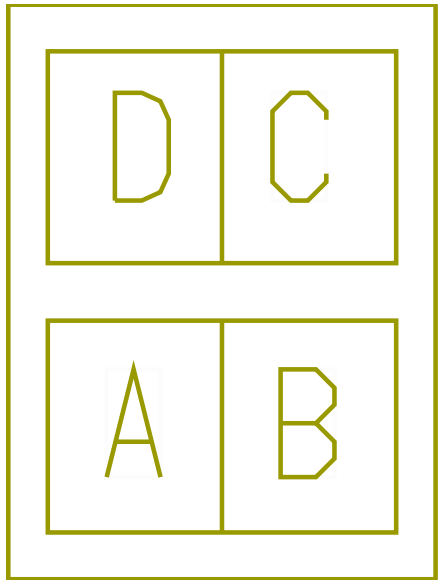
| | |
|---|---|
| Connector Name | D4240 |
| Part Number | 1661200C1 |
| Short Description | ESPAR THEMROSTAT |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) Heater Espar:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram1 |
| Mates | DEV-ESPAR_DRIVER_CTRL-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0G-174 - DAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | E | D410B |
| B | - | - | H0G-174 - DVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | B | D410B |
| C | - | - | H0G-174 - ADB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | C | D410B |
| D | - | - | H0G-174 - AEB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | D | D410B |

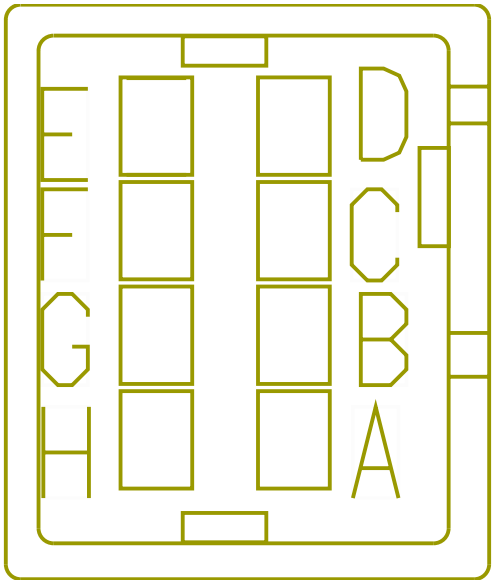
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | H0G-174 - AFA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | A | D410B |
| F | - | - | H0G-174 - AGA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 405.0 | - | F | D410B |

| | |
|---|---|
| Connector Name | D4241 |
| Part Number | 1667529C1 |
| Short Description | WEBASTO THERMOSTAT |
| Instances | LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std N/ Swift:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std W/ Swift:Diagram1 |
| Mates | DEV-WEBASTO_DRIVER_CTRL-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0G-174 - EBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | G | D410B |
| B | - | - | H0G-174 - ECA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | H | D410B |
| C | - | - | H0G-174 - DZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | J | D410B |
| D | - | - | H0G-174 - EAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | K | D410B |

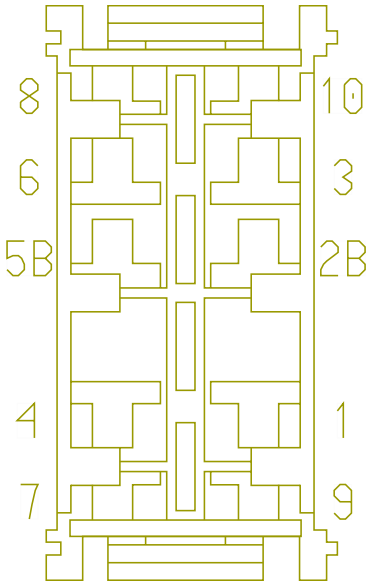
| | |
|---|---|
| Connector Name | D4242 |
| Part Number | 3515763C1 |
| Short Description | WEBASTO SMARTEMP |
| Instances | LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Smartemp:Diagram1 |
| Mates | DEV-WEBASTO_DRIVER_CTRL-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0G-174 - DWA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | G | D410B |
| B | - | - | H0G-174 - DXA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | H | D410B |
| C | - | - | H0G-174 - AFB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | A | D410B |
| D | - | - | H0G-174 - DAB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | E | D410B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | H0G-174 - ADA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | C | D410B |
| F | - | - | H0G-174 - AGB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | F | D410B |
| G | - | - | H0G-174 - EDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | J | D410B |
| H | - | - | H0G-174 - AEA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | D | D410B |

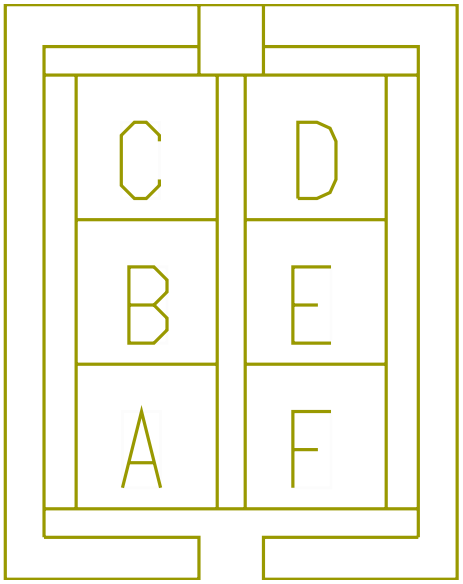
| | |
|---|---|
| Connector Name | D4243 |
| Part Number | 3520850C1 |
| Short Description | PANIC SW |
| Instances | LT/RH - Panic Switch:Diagram1 |
| Mates | SW-PANIC-03 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2B | - | - | H0G-009 - BJC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 265.0 | - | 1 | - |
| 3 | - | - | H0G-186 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 460.0 | - | D | D415B |
| 5B | - | - | H0G-009 - BJB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 265.0 | - | 1 | - |
| 6 | - | - | H0G-158 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 460.0 | - | C | D415B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | H0G-062 - ABE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 295.0 | - | 1 | - |
| 8 | - | - | H0G-062 - ABF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 295.0 | - | 1 | - |
| 9 | - | - | H0G-011 - CAE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 275.0 | - | 1 | - |
| 10 | - | - | H0G-011 - CAD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 275.0 | - | 1 | - |

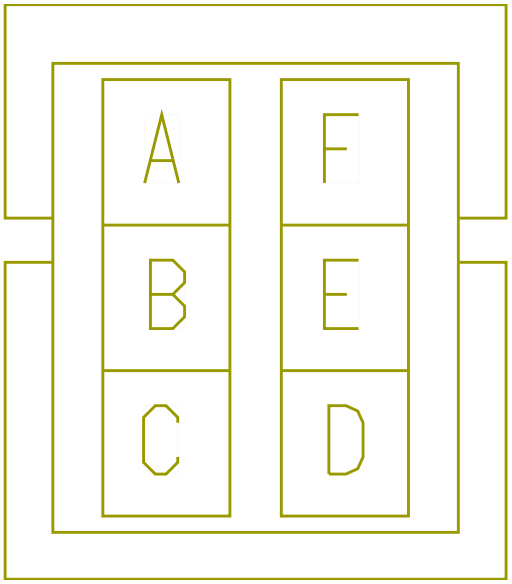
| | |
|---|---|
| Connector Name | D425A |
| Part Number | 1661200C1 |
| Short Description | IP / ROOF |
| Instances | LT/RH - Camera (LYTX Prewire) N/Event Recording Button:Diagram1<br>LT/RH - Camera (LYTX Prewire) W/Event Recording Button:Diagram2<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram1<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram2 |
| Mates | D425B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - CKD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | 1 | - |
| B | - | - | A04-014 - CLE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 895.0 | - | 1 | - |
| C | - | - | A04-013 - DEG | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | 1 | - |
| C | - | - | A04-013 - AEG | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | 1 | - |

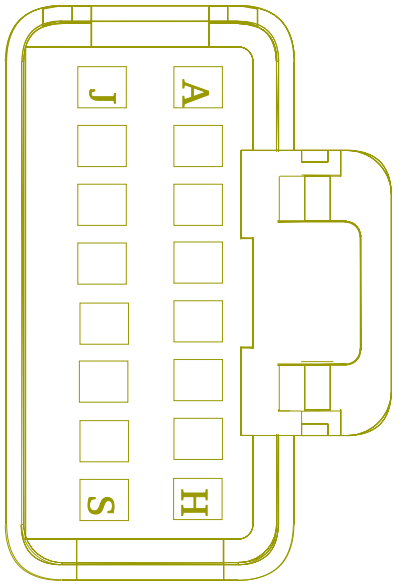
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | A04-011 - BPP | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 2140.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D425B |
| Part Number | 1661201C1 |
| Short Description | IP / ROOF |
| Instances | LT/RH - Camera (LYTX Prewire) N/Event Recording Button:Diagram1<br>LT/RH - Camera (LYTX Prewire) W/Event Recording Button:Diagram2<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram1<br>LT/RH - Telematics (Aftermarket W/ 4 TMC Connector):Diagram2 |
| Mates | D425A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-014 - CKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 2305.0 | - | 14 | D113A |
| B | - | - | D08-014 - CLA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 2305.0 | - | 1 | D113A |
| C | - | - | D08-013 - DEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 2305.0 | - | 7 | D113A |
| D | - | - | D08-011 - BPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 2305.0 | - | 8 | D113A |

| | |
|---|---|
| Connector Name | D4250 |
| Part Number | 4057474C1 |
| Short Description | HVAC 1 |
| Instances | LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram2 - Actuators-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram2 - Actuators<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram2 - Actuators-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only:Diagram2 - Actuators |
| Mates | DEV-HEATER_EVAPORATOR-01 |

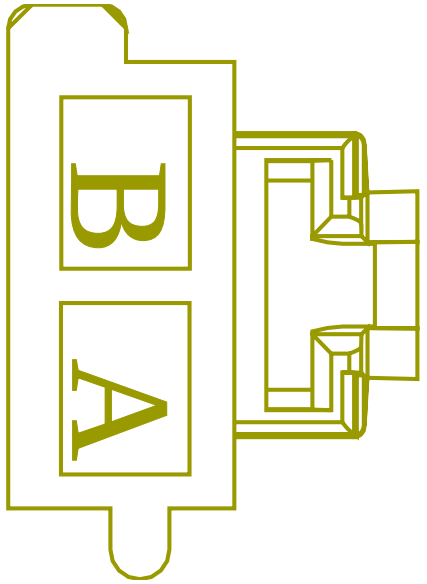



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-074 - ALA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 4 | D4261 |
| B | - | - | A04-074 - ARA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 18 | D4260 |
| C | - | - | A04-074 - AMA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 5 | D4261 |
| D | - | - | A04-074 - ANA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 6 | D4261 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | A04-074 - APA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 7 | D4261 |
| F | - | - | A04-074 - AFA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 21 | D4261 |
| G | - | - | A04-074 - AKA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 21 | D4260 |
| H | - | - | A04-074 - AGA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 22 | D4261 |
| J | - | - | A04-074 - AHA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 22 | D4260 |
| K | - | - | A04-074 - AJA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 11 | D4260 |
| L | - | - | A04-074 - AAA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 8 | D4261 |
| M | - | - | A04-074 - AEA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 19 | D4260 |
| N | - | - | A04-074 - ABA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 9 | D4261 |

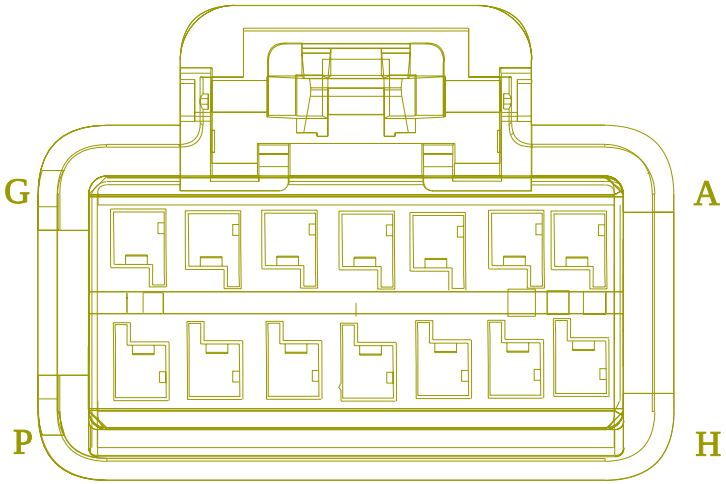
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P | - | - | A04-074 - ACA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 10 | D4261 |
| S | - | - | A04-074 - ADA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | 11 | D4261 |

| | |
|---|---|
| Connector Name | D4251 |
| Part Number | 4061870C1 |
| Short Description | HVAC 2 |
| Instances | LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only:Diagram1 - HVAC |
| Mates | DEV-HEATER_EVAPORATOR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - BCA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1415.0 | - | - | - |
| B | - | - | A04-011 - ABB | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 2050.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4252 |
| Part Number | 4057658C1 |
| Short Description | HVAC 3 |
| Instances | LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram2 - Actuators-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram2 - Actuators<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram2 - Actuators-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only:Diagram1 - HVAC<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only:Diagram2 - Actuators<br>LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram1<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram1<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram1-M-HRZN<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram1<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram1-M-HRZN<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |

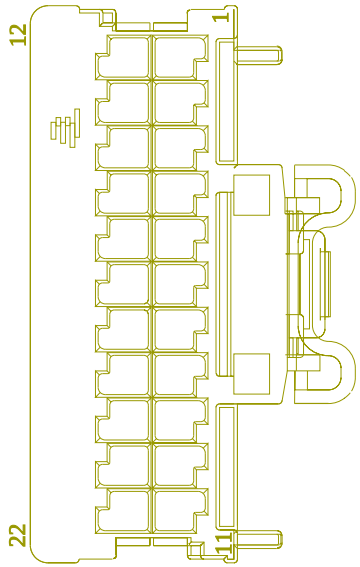


Mates DEV-HEATER_EVAPORATOR-01

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-074 - ASA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 13 | D4261 |
| B | - | - | A04-074 - AWA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 9 | D4260 |
| C | - | - | A04-074 - ATA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 14 | D4261 |
| D | - | - | A04-074 - AUA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 15 | D4261 |
| E | - | - | A04-074 - AVA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 16 | D4261 |
| F | - | - | A04-074 - AXA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 1 | D4261 |
| G | - | - | A04-074 - BBA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 10 | D4260 |
| H | - | - | A04-074 - AYA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 2 | D4261 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J | - | - | A04-074 - AZA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 3 | D4261 |
| K | - | - | A04-074 - BAA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 12 | D4261 |
| L | - | - | A04-077 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2885.0 | - | A10 | D1607(J 7) |
| M | - | - | A04-006 - ASD | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 490.0 | - | 1 | - |
| N | - | - | A04-075 - ACA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1770.0 | - | 1 | - |
| P | - | - | A04-075 - AAA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | 5 | D4260 |

| | |
|---|---|
| Connector Name | D4260 |
| Part Number | 3768152C1 |
| Short Description | HVAC CTRL 1 |
| Instances | LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram2 - Actuators-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram3 - Sensors-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram2 - Actuators<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram2 - Actuators-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only:Diagram1 - HVAC<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only:Diagram2 - Actuators |
| Mates | DEV-HVAC_CONTROL_HEAD-01 |



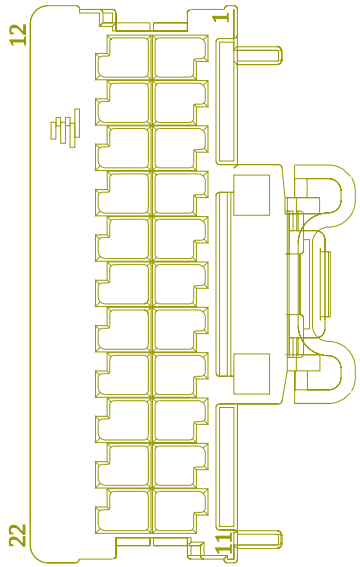

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - JJC | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | RED | 170.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-011 - AAU | 3510351 R1 | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | VIOLET | 0.0 | - | 1 | - |
| 2 | - | - | A04-011 - AAU | 3510351 R1 | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | VIOLET | 0.0 | - | PIN1 | - |
| 2 | - | - | A04-011 - AAJ | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| 3 | - | - | A04-009 - DZA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | GREY | 2640.0 | - | 5 | D1521 |
| 4 | - | - | A04-148 - ADA | - | 0.35 | 22.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 2640.0 | - | 1 | D1521 |
| 5 | - | - | A04-075 - AAA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | P | D4252 |
| 6 | - | - | A04-075 - ACB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 190.0 | - | 1 | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | A04-005 - AYB | - | 0.0 | 20.0 | J1939 | YELLOW 2 | 570.0 | - | 1 | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | A04-005 - AZB | - | 0.0 | 20.0 | J1939 | GREEN | 590.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | - | - | A04-074 - AWA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | B | D4252 |
| 10 | - | - | A04-074 - BBA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | G | D4252 |
| 11 | - | - | A04-074 - AJA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | K | D4250 |
| 12 | - | - | A04-014 - JJB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | RED | 170.0 | - | 1 | - |
| 13 | - | - | A04-011 - AAT | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 210.0 | - | 1 | - |
| 13 | - | - | A04-011 - AAT | - | 0.0 | - | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |
| 14 | - | - | A04-009 - EAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1750.0 | - | 2 | D1497 |
| 15 | - | - | A04-041 - AEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1750.0 | - | 1 | D1497 |
| 16 | - | - | A04-006 - AZA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1750.0 | - | 4 | D1497 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | - | - | A04-041 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1750.0 | - | 3 | D1497 |
| 18 | - | - | A04-074 - ARA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | B | D4250 |
| 19 | - | - | A04-074 - AEA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | M | D4250 |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | A04-074 - AKA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | G | D4250 |
| 22 | - | - | A04-074 - AHA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | J | D4250 |

| | |
|---|---|
| Connector Name | D4261 |
| Part Number | 3768153C1 |
| Short Description | HVAC CTRL 2 |
| Instances | LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram2 - Actuators-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram2 - Actuators<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram2 - Actuators-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only:Diagram2 - Actuators |
| Mates | DEV-HVAC_CONTROL_HEAD-01 |

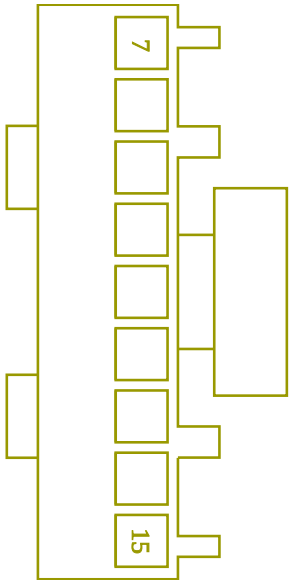



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-074 - AXA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | F | D4252 |
| 2 | - | - | A04-074 - AYA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | H | D4252 |
| 3 | - | - | A04-074 - AZA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | J | D4252 |
| 4 | - | - | A04-074 - ALA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | A | D4250 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | A04-074 - AMA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | C | D4250 |
| 6 | - | - | A04-074 - ANA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | D | D4250 |
| 7 | - | - | A04-074 - APA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | E | D4250 |
| 8 | - | - | A04-074 - AAA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | L | D4250 |
| 9 | - | - | A04-074 - ABA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | N | D4250 |
| 10 | - | - | A04-074 - ACA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | P | D4250 |
| 11 | - | - | A04-074 - ADA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | S | D4250 |
| 12 | - | - | A04-074 - BAA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | K | D4252 |
| 13 | - | - | A04-074 - ASA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | A | D4252 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | A04-074 - ATA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | C | D4252 |
| 15 | - | - | A04-074 - AUA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | D | D4252 |
| 16 | - | - | A04-074 - AVA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1960.0 | - | E | D4252 |
| 21 | - | - | A04-074 - AFA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | F | D4250 |
| 22 | - | - | A04-074 - AGA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1835.0 | - | H | D4250 |

| | |
|---|---|
| Connector Name | D4270 |
| Part Number | 2029979C1 |
| Short Description | REAR HVAC CTRL |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram2<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram2-M-HRZN<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram3<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram3 |
| Mates | DEV-REAR_HVAC_CTRL-01 |

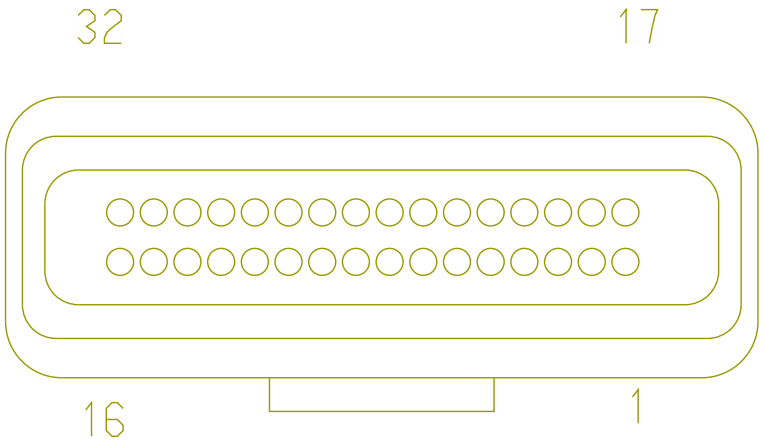



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | H0F-174 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 24 | D4300 |
| 7 | - | - | H0F-174 - ABA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | A11 | D4301 |
| 8 | - | - | H0F-174 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 25 | D4300 |
| 8 | - | - | H0F-174 - BHA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | A2 | D4301 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | - | - | H0F-174 - ANA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 26 | D4300 |
| 9 | - | - | H0F-174 - DBA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | B1 | D4301 |
| 10 | - | - | H0F-174 - APA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 27 | D4300 |
| 10 | - | - | H0F-174 - DCA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | B2 | D4301 |
| 11 | - | - | H0F-174 - ARA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 28 | D4300 |
| 11 | - | - | H0F-174 - DDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | B3 | D4301 |
| 12 | - | - | H0F-174 - ASA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 29 | D4300 |
| 12 | - | - | H0F-174 - DEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | B4 | D4301 |
| 13 | - | - | H0F-174 - ATA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 30 | D4300 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | - | - | H0F-174 - DFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | B5 | D4301 |
| 14 | - | - | H0F-174 - AUB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 31 | D4300 |
| 14 | - | - | H0F-174 - DGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | B6 | D4301 |
| 15 | - | - | H0F-174 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 32 | D4300 |
| 15 | - | - | H0F-174 - DHA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | A12 | D4301 |

| | |
|---|---|
| Connector Name | D4300 |
| Part Number | 3548957C91 |
| Short Description | REAR HVAC CONTROLLER |
| Instances | LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram1<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram2<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram1-M-HRZN<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram2-M-HRZN<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram1<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram2<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram1-M-HRZN<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram2-M-HRZN |
| Mates | DEV-REAR_HVAC_CONTROLLER_S TD-01 |



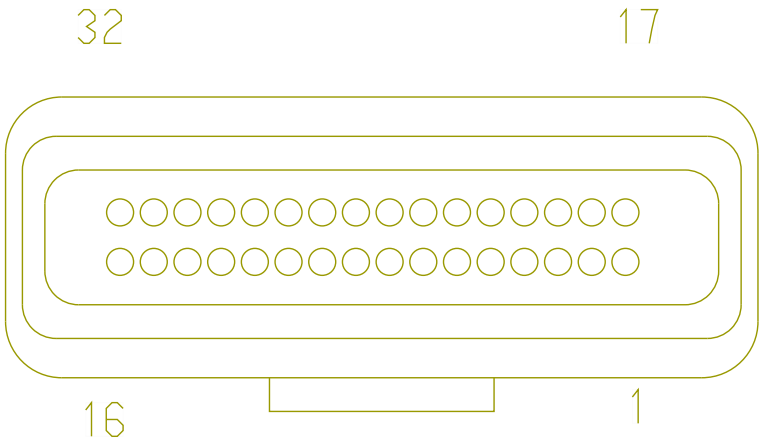

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | H0F-012 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3260.0 | - | - | - |
| 3 | - | - | H0F-174 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3260.0 | - | - | - |
| 4 | - | - | H0F-011 - CDD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 105.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | H0F-174 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 435.0 | - | 3 | D4310 |
| 7 | - | - | H0F-174 - CRA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 635.0 | - | 10 | D4320 |
| 8 | - | - | H0F-174 - CPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 635.0 | - | 9 | D4320 |
| 9 | - | - | H0F-174 - CSA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 635.0 | - | 7 | D4320 |
| 10 | - | - | H0F-174 - CUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 635.0 | - | 6 | D4320 |
| 11 | - | - | H0F-174 - CTA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 635.0 | - | 5 | D4320 |
| 12 | - | - | H0F-174 - CVA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1415.0 | - | 2 | D4330 |
| 13 | - | - | H0F-174 - CWA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1415.0 | - | 1 | D4330 |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | H0F-005 - CNB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1215.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | H0F-005 - CPB | - | 0.79 | 18.0 | J1939 | GREEN | 1235.0 | - | 1 | - |
| 17 | - | - | H0F-062 - ABD | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 4465.0 | - | 1 | - |
| 18 | - | - | H0F-174 - CXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4735.0 | - | 1 | - |
| 19 | - | - | H0F-174 - CYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4755.0 | - | 1 | - |
| 21 | - | - | H0F-174 - AYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4890.0 | - | B | D4344 |
| 23 | - | - | H0F-174 - BAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4920.0 | - | B | D4345 |
| 24 | - | - | H0F-174 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 7 | D4270 |
| 25 | - | - | H0F-174 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 8 | D4270 |
| 26 | - | - | H0F-174 - ANA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 9 | D4270 |

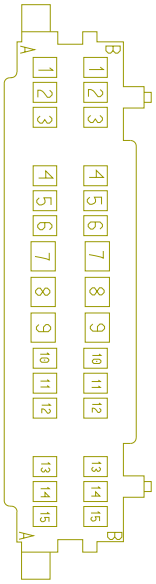
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | - | - | H0F-174 - APA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 10 | D4270 |
| 28 | - | - | H0F-174 - ARA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 11 | D4270 |
| 29 | - | - | H0F-174 - ASA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 12 | D4270 |
| 30 | - | - | H0F-174 - ATA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 13 | D4270 |
| 31 | - | - | H0F-174 - AUB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 14 | D4270 |
| 32 | - | - | H0F-174 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4930.0 | - | 15 | D4270 |

| | |
|---|---|
| Connector Name | D4300 |
| Part Number | 3548957C91 |
| Short Description | REAR HVAC CONTROLLER |
| Instances | LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN |
| Mates | DEV-REAR_HVAC_CONTROLLER_S TD-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | - | - | H0F-005 - CNB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1215.0 | - | - | - |
| 16 | - | - | H0F-005 - CPB | - | 0.79 | 18.0 | J1939 | GREEN | 1235.0 | - | - | - |

| | |
|---|---|
| Connector Name | D4301 |
| Part Number | 3544870C2 |
| Short Description | REAR HVAC CONTROLLER |
| Instances | LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN<br>LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram2<br>LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram2<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram3<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram2<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram3 |
| Mates | DEV-REAR_HVAC_W_NO_IDLE-01 |



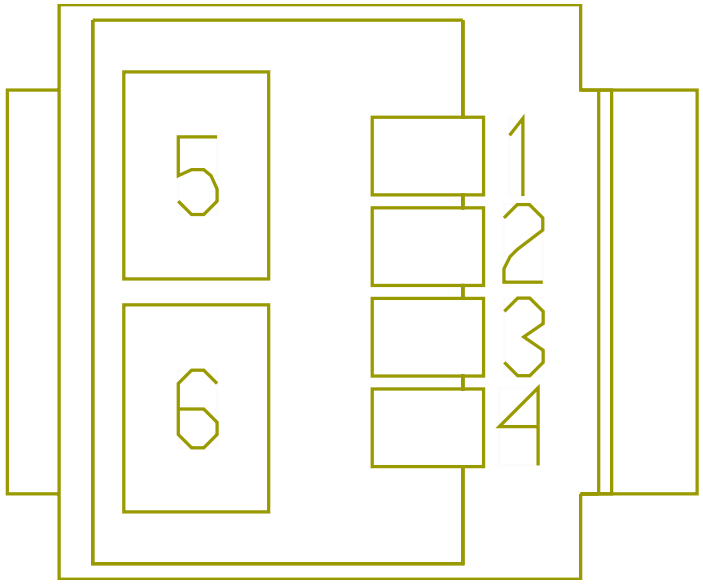
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | - | - | H0F-174 - BGB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3615.0 | - | 1 | - |
| A2 | - | - | H0F-174 - BHA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | 8 | D4270 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A3 | - | - | H0F-174 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 985.0 | - | C | D4380 |
| A5 | - | - | - | - | - | - | - | - | - | - | - | - |
| A5 | - | - | H0F-005 - CND | - | 0.0 | 18.0 | J1939 | YELLOW 2 | 1590.0 | - | 1 | - |
| A6 | - | - | - | - | - | - | - | - | - | - | - | - |
| A6 | - | - | H0F-005 - CPD | - | 0.0 | 18.0 | J1939 | GREEN | 1610.0 | - | 1 | - |
| A7 | - | - | H0F-014 - DHB | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 200.0 | - | 1 | - |
| A8 | - | - | H0F-014 - DHC | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 200.0 | - | 1 | - |
| A9 | - | - | H0F-014 - DJA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | RED | 600.0 | - | A | D395A |
| A11 | - | - | H0F-174 - ABA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | 7 | D4270 |
| A12 | - | - | H0F-174 - DHA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | 15 | D4270 |
| B1 | - | - | H0F-174 - DBA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | 9 | D4270 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B2 | - | - | H0F-174 - DCA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | 10 | D4270 |
| B3 | - | - | H0F-174 - DDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | 11 | D4270 |
| B4 | - | - | H0F-174 - DEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | 12 | D4270 |
| B5 | - | - | H0F-174 - DFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | 13 | D4270 |
| B6 | - | - | H0F-174 - DGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5305.0 | - | 14 | D4270 |
| B7 | - | - | H0F-010 - AFC | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 220.0 | - | 1 | - |
| B8 | - | - | H0F-010 - AFB | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 220.0 | - | 1 | - |
| B9 | - | - | H0F-011 - CCA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 600.0 | - | B | D395A |
| B12 | - | - | H0F-174 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3635.0 | - | 1 | - |

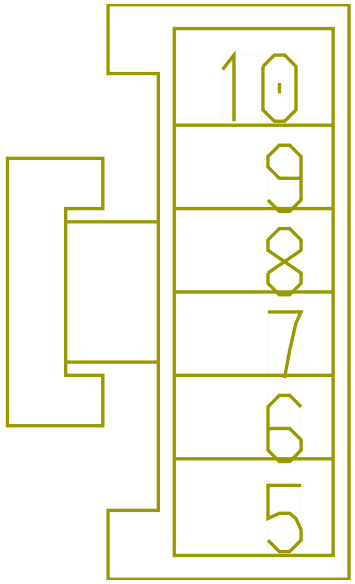
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B13 | - | - | H0F-174 - BCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3655.0 | - | 1 | - |
| B14 | - | - | H0F-174 - BDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3675.0 | - | 1 | - |
| B15 | - | - | H0F-174 - BEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3695.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4310 |
| Part Number | 3627940C1 |
| Short Description | REAR HVAC LPM |
| Instances | LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram1<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram1-M-HRZN<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram1<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram1-M-HRZN |
| Mates | DEV-REAR_BLOWER_LCM-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | H0F-174 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 435.0 | - | 5 | D4300 |
| 5 | - | - | H0F-011 - CDC | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 330.0 | - | 1 | - |
| 6 | - | - | H0F-014 - BDA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | RED | 3545.0 | - | - | - |

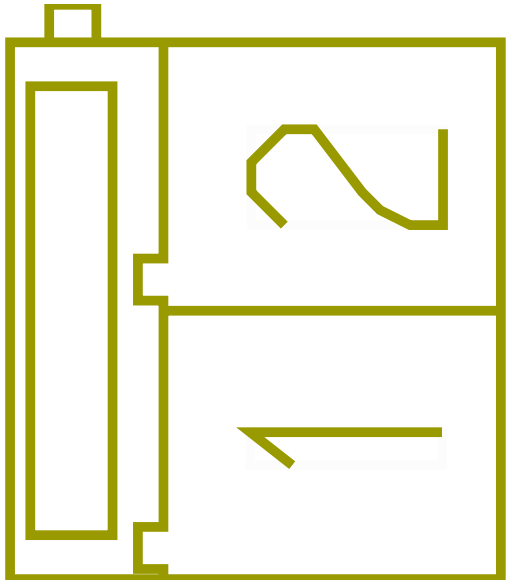
| | |
|---|---|
| Connector Name | D4320 |
| Part Number | 3522071C1 |
| Short Description | REAR HVAC BLEND DOOR |
| Instances | LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram2<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram2-M-HRZN<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram2<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram2-M-HRZN |
| Mates | DEV-REAR_HVAC_BLENDER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | H0F-174 - CTA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 635.0 | - | 11 | D4300 |
| 6 | - | - | H0F-174 - CUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 635.0 | - | 10 | D4300 |
| 7 | - | - | H0F-174 - CSA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 635.0 | - | 9 | D4300 |
| 9 | - | - | H0F-174 - CPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 635.0 | - | 8 | D4300 |

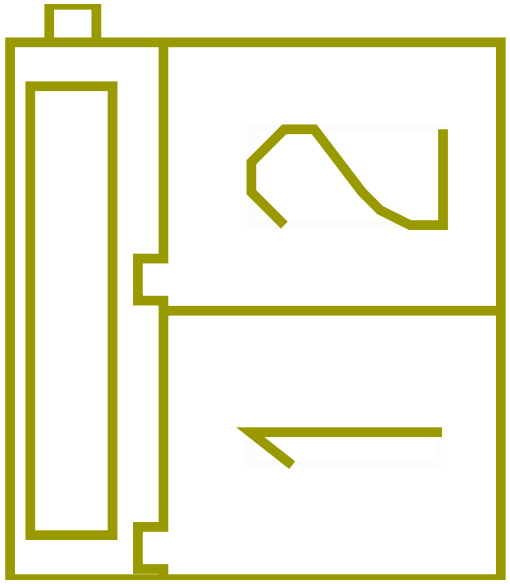
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | H0F-174 - CRA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 635.0 | - | 7 | D4300 |

| | |
|---|---|
| Connector Name | D4330 |
| Part Number | 3602659C1 |
| Short Description | REAR HVAC INTAKE SENSOR |
| Instances | LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram1<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram1-M-HRZN<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1:Diagram1<br>LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2:Diagram1-M-HRZN |
| Mates | DEV-CAB_TEMP-01 |



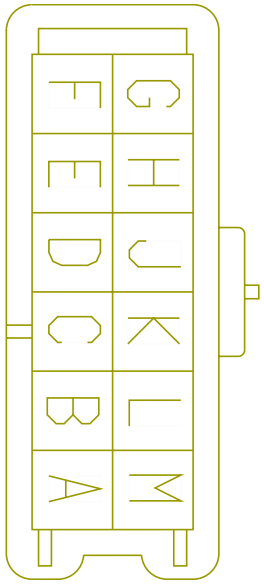

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-174 - CWA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1415.0 | - | 13 | D4300 |
| 2 | - | - | H0F-174 - CVA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1415.0 | - | 12 | D4300 |

| | |
|---|---|
| Connector Name | D4331 |
| Part Number | 3602659C1 |
| Short Description | REAR HVAC INTAKE SENSOR |
| Instances | LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1 |
| Mates | DEV-CAB_TEMP-02 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0F-104 - AGA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 4305.0 | - | 5 | D365B |
| 2 | - | - | H0F-104 - BVA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 4305.0 | - | 6 | D365B |

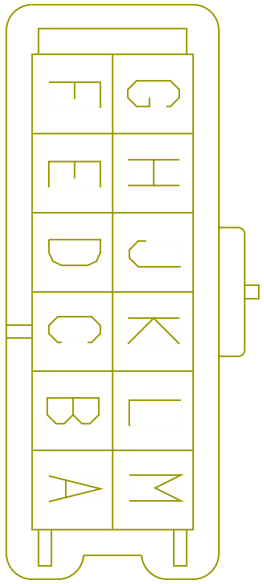
| | |
|---|---|
| Connector Name | D4340 |
| Part Number | 3601838C1 |
| Short Description | POWERTRAIN 500K SPLICE PACK |
| Instances | LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | SP-Powertrain J1939_0002-14-H0AA |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - CGB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 385.0 | - | 58 | D265B |
| B | - | - | A04-005 - FVA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 400.0 | - | 6 | D106A |
| C | - | - | A04-005 - CRA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1690.0 | - | 1 | - |
| D | - | - | A04-005 - CXA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 290.0 | - | 1 | - |
| E | - | - | A04-005 - DFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1655.0 | - | 8 | D1895 |
| F | - | - | A04-005 - CVA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1820.0 | - | 1 | - |
| G | - | - | A04-005 - CWA | - | 0.79 | 18.0 | J1939 | GREEN | 1820.0 | - | 1 | - |
| H | - | - | A04-005 - DGA | - | 0.79 | 18.0 | J1939 | GREEN | 1655.0 | - | 6 | D1895 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J | - | - | A04-005 - CYA | - | 0.79 | 18.0 | J1939 | GREEN | 270.0 | - | 1 | - |
| K | - | - | A04-005 - CSA | - | 0.79 | 18.0 | J1939 | GREEN | 1670.0 | - | 1 | - |
| L | - | - | A04-005 - FWA | - | 0.79 | 18.0 | J1939 | GREEN | 400.0 | - | 7 | D106A |
| M | - | - | A04-005 - CHB | - | 0.79 | 18.0 | J1939 | GREEN | 385.0 | - | 59 | D265B |

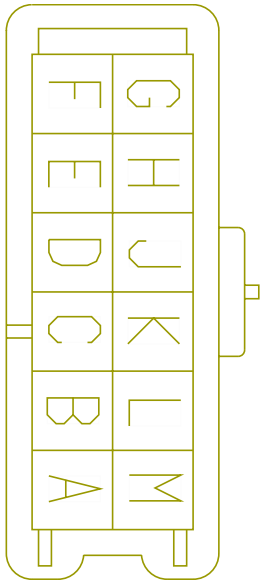
| | |
|---|---|
| Connector Name | D4341 |
| Part Number | 3601838C1 |
| Short Description | POWERTRAIN 500K SPLICE PACK |
| Instances | LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | SP-Powertrain J1939_0002-14-H0AB |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - CRC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 425.0 | - | 1 | - |
| B | - | - | A04-005 - DBB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1375.0 | - | 3 | D1405 |
| B | - | - | A04-005 - DBA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1550.0 | - | 8 | D1400 |
| C | - | - | A04-005 - CTA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 255.0 | - | 1 | - |
| D | - | - | A04-005 - CXC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1125.0 | - | 1 | - |
| E | - | - | A04-005 - FXA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 865.0 | - | 11 | D1906 |
| F | - | - | A04-005 - CZA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 555.0 | - | D | D4342 |
| F | - | - | A04-005 - BPB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1065.0 | - | 7 | D150A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G | - | - | A04-005 - DAA | - | 0.79 | 18.0 | J1939 | GREEN | 555.0 | - | J | D4342 |
| G | - | - | A04-005 - BRB | - | 0.79 | 18.0 | J1939 | GREEN | 1065.0 | - | 8 | D150A |
| H | - | - | A04-005 - FYA | - | 0.79 | 18.0 | J1939 | GREEN | 865.0 | - | 10 | D1906 |
| J | - | - | A04-005 - CYC | - | 0.79 | 18.0 | J1939 | GREEN | 1145.0 | - | 1 | - |
| K | - | - | A04-005 - CUA | - | 0.79 | 18.0 | J1939 | GREEN | 235.0 | - | 1 | - |
| L | - | - | A04-005 - DCB | - | 0.79 | 18.0 | J1939 | GREEN | 1375.0 | - | 1 | D1405 |
| L | - | - | A04-005 - DCA | - | 0.79 | 18.0 | J1939 | GREEN | 1550.0 | - | 7 | D1400 |
| M | - | - | A04-005 - CSC | - | 0.79 | 18.0 | J1939 | GREEN | 405.0 | - | 1 | - |

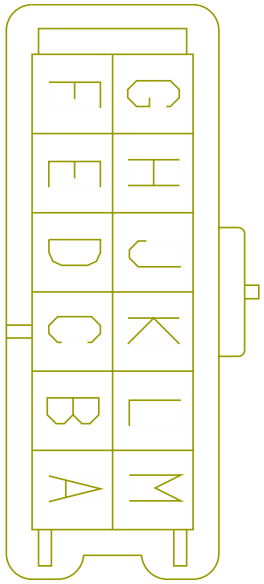
| | |
|---|---|
| Connector Name | D4342 |
| Part Number | 3601838C1 |
| Short Description | POWERTRAIN 500K SPLICE PACK |
| Instances | LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | SP-Powertrain J1939_0002-14-H0AC |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - CTC | - | 0.0 | 18.0 | J1939 | YELLOW 2 | 300.0 | - | 1 | - |
| B | - | - | A04-005 - AVB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 315.0 | - | D1 | D490A |
| C | - | - | A04-005 - CVB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1370.0 | - | 1 | - |
| D | - | - | A04-005 - CZA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 555.0 | - | F | D4341 |
| D | - | - | A04-005 - BPA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 690.0 | - | J | D145A |
| E | - | - | A04-005 - DHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1335.0 | - | 15 | D1894 |
| F | - | - | A04-005 - AJA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 815.0 | - | 1 | - |
| G | - | - | A04-005 - AKA | - | 0.79 | 18.0 | J1939 | GREEN | 795.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | - | - | A04-005 - DJA | - | 0.79 | 18.0 | J1939 | GREEN | 1335.0 | - | 13 | D1894 |
| J | - | - | A04-005 - DAA | - | 0.79 | 18.0 | J1939 | GREEN | 555.0 | - | G | D4341 |
| J | - | - | A04-005 - BRA | - | 0.79 | 18.0 | J1939 | GREEN | 690.0 | - | K | D145A |
| K | - | - | A04-005 - CWB | - | 0.0 | 18.0 | J1939 | GREEN | 1350.0 | - | 1 | - |
| L | - | - | A04-005 - BJB | - | 0.79 | 18.0 | J1939 | GREEN | 315.0 | - | D2 | D490A |
| M | - | - | A04-005 - CUC | - | 0.0 | 18.0 | J1939 | GREEN | 320.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4343 |
| Part Number | 3601838C1 |
| Short Description | BODY 250K SPLICE PACK |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | SP-Body 1939_0002-14-B0AA |

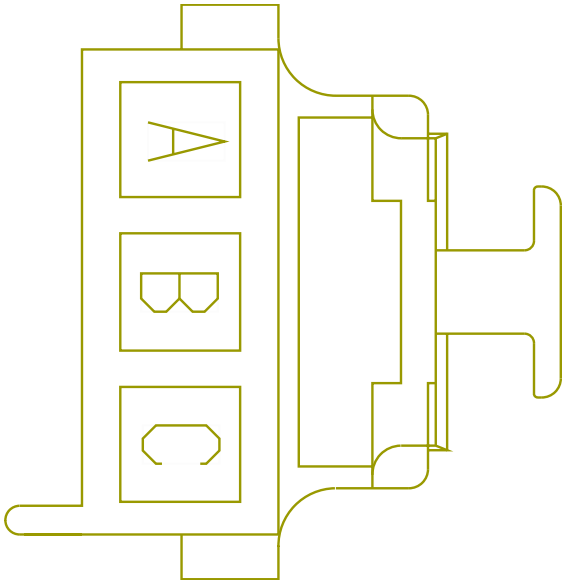



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - CJB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 590.0 | - | A | D100A |
| B | - | - | A04-005 - DME | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1720.0 | - | C | D4415 |
| B | - | - | A04-005 - DMA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 2040.0 | - | 2 | D2556 |
| B | - | - | A04-005 - DMF | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 2040.0 | - | 1 | D4429 |
| B | - | - | A04-005 - DMB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1820.0 | - | 7 | D4411 |
| C | - | - | A04-005 - FJC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2240.0 | - | 1 | - |
| C | - | - | A04-005 - EMA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1820.0 | - | A | D4347 |
| C | - | - | A04-005 - EPD | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1400.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | A04-005 - FLB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2260.0 | - | 1 | - |
| D | - | - | A04-005 - EUA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1420.0 | - | 1 | - |
| D | - | - | A04-005 - ESA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1820.0 | - | D | D4347 |
| E | - | - | A04-005 - ECA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1850.0 | - | 8 | D2557_6 PIN |
| F | - | - | A04-005 - EKF | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1400.0 | - | 1 | - |
| F | - | - | A04-005 - FGC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2260.0 | - | 1 | - |
| F | - | - | A04-005 - EHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2385.0 | - | C | D4346 |
| G | - | - | A04-005 - FHC | - | 0.79 | 18.0 | J1939 | GREEN | 2240.0 | - | 1 | - |
| G | - | - | A04-005 - EJA | - | 0.79 | 18.0 | J1939 | GREEN | 2385.0 | - | K | D4346 |
| G | - | - | A04-005 - ELF | - | 0.79 | 18.0 | J1939 | GREEN | 1420.0 | - | 1 | - |
| H | - | - | A04-005 - EDA | - | 0.79 | 18.0 | J1939 | GREEN | 1850.0 | - | 4 | D2557_6 PIN |
| J | - | - | A04-005 - EVA | - | 0.79 | 18.0 | J1939 | GREEN | 1400.0 | - | 1 | - |
| J | - | - | A04-005 - FMB | - | 0.79 | 18.0 | J1939 | GREEN | 2240.0 | - | 1 | - |
| J | - | - | A04-005 - ETA | - | 0.79 | 18.0 | J1939 | GREEN | 1820.0 | - | J | D4347 |
| K | - | - | A04-005 - FKC | - | 0.79 | 18.0 | J1939 | GREEN | 2260.0 | - | 1 | - |
| K | - | - | A04-005 - ENA | - | 0.79 | 18.0 | J1939 | GREEN | 1820.0 | - | M | D4347 |

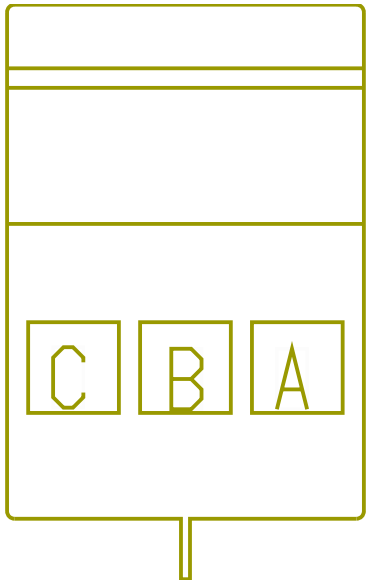
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K | - | - | A04-005 - ERD | - | 0.79 | 18.0 | J1939 | GREEN | 1420.0 | - | 1 | - |
| L | - | - | A04-005 - DNE | - | 0.79 | 18.0 | J1939 | GREEN | 1720.0 | - | D | D4415 |
| L | - | - | A04-005 - DNA | - | 0.53 | 20.0 | J1939 | GREEN | 2040.0 | - | 9 | D2556 |
| L | - | - | A04-005 - DNB | - | 0.79 | 18.0 | J1939 | GREEN | 1820.0 | - | 2 | D4411 |
| L | - | - | A04-005 - DNF | - | 0.53 | 20.0 | J1939 | GREEN | 2040.0 | - | 6 | D4429 |
| M | - | - | A04-005 - CKB | - | 0.79 | 18.0 | J1939 | GREEN | 590.0 | - | B | D100A |

| | |
|---|---|
| Connector Name | D4344 |
| Part Number | 3599251C1 |
| Short Description | REAR HVAC TEMP CTRL |
| Instances | LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram2<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram2-M-HRZN |
| Mates | DEV-HVAC_TEMP_CTRL-01 |



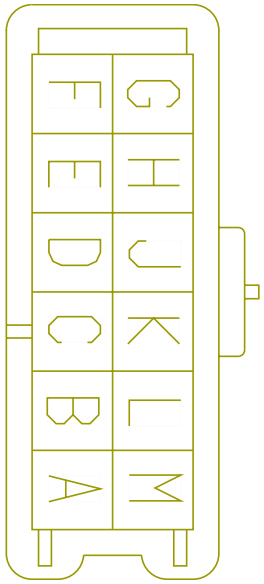

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-174 - CXC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 155.0 | - | 1 | - |
| B | - | - | H0F-174 - AYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4890.0 | - | 21 | D4300 |
| C | - | - | H0F-174 - CYB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 135.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4345 |
| Part Number | 3536187C1 |
| Short Description | REAR HVAC BLOWER CTRL |
| Instances | LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1:Diagram2<br>LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2:Diagram2-M-HRZN |
| Mates | DEV-BLOWER_SPEED_CTRL-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-174 - CXB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 245.0 | - | 1 | - |
| B | - | - | H0F-174 - BAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4920.0 | - | 23 | D4300 |
| C | - | - | H0F-174 - CYC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 265.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4346 |
| Part Number | 3601838C1 |
| Short Description | BODY 250K SPLICE PACK |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | SP-Body 1939_0002-14-B0AB |

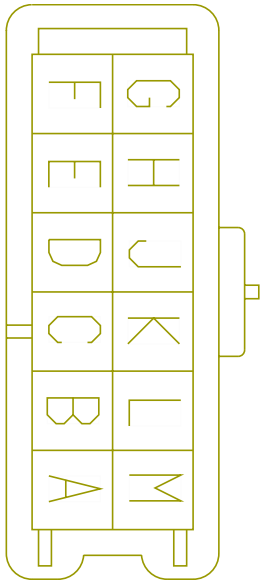



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - FTB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1885.0 | - | 38 | D365A |
| A | - | - | WIRE90575 | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1885.0 | - | 34 | D365A |
| A | - | - | A04-005 - EWC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 975.0 | - | 1 | - |
| B | - | - | A04-005 - FCA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 4005.0 | - | A | D4413 |
| C | - | - | A04-005 - EKE | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1785.0 | - | 1 | - |
| C | - | - | A04-005 - FGA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1365.0 | - | 1 | - |
| C | - | - | A04-005 - EHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2385.0 | - | F | D4343 |
| D | - | - | A04-005 - EYA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 765.0 | - | F | D4347 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | A04-005 - FAA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1795.0 | - | 1 | - |
| E | - | - | A04-005 - DKA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 545.0 | - | H | D4410 |
| F | - | - | A04-005 - CLA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 590.0 | - | 49 | D435B |
| F | - | - | WIRE90569 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 590.0 | - | 49 | D435B |
| G | - | - | A04-005 - CMA | - | 0.79 | 18.0 | J1939 | GREEN | 590.0 | - | 50 | D435B |
| G | - | - | WIRE90571 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 590.0 | - | 50 | D435B |
| H | - | - | A04-005 - DLA | - | 0.79 | 18.0 | J1939 | GREEN | 545.0 | - | J | D4410 |
| J | - | - | A04-005 - EZA | - | 0.79 | 18.0 | J1939 | GREEN | 765.0 | - | G | D4347 |
| J | - | - | A04-005 - FBA | - | 0.79 | 18.0 | J1939 | GREEN | 1815.0 | - | 1 | - |
| K | - | - | A04-005 - EJA | - | 0.79 | 18.0 | J1939 | GREEN | 2385.0 | - | G | D4343 |
| K | - | - | A04-005 - ELE | - | 0.79 | 18.0 | J1939 | GREEN | 1805.0 | - | 1 | - |
| K | - | - | A04-005 - FHA | - | 0.79 | 18.0 | J1939 | GREEN | 1345.0 | - | 1 | - |
| L | - | - | A04-005 - FDA | - | 0.79 | 18.0 | J1939 | GREEN | 4005.0 | - | C | D4413 |
| M | - | - | A04-005 - EXC | - | 0.79 | 18.0 | J1939 | GREEN | 955.0 | - | 1 | - |
| M | - | - | A04-005 - FUB | - | 0.79 | 18.0 | J1939 | GREEN | 1885.0 | - | 45 | D365A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | - | - | WIRE90576 | - | 0.79 | 18.0 | J1939 | GREEN | 1885.0 | - | 55 | D365A |

| | |
|---|---|
| Connector Name | D4347 |
| Part Number | 3601838C1 |
| Short Description | BODY 250K SPLICE PACK |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | SP-Body 1939_0002-14-B0AC |

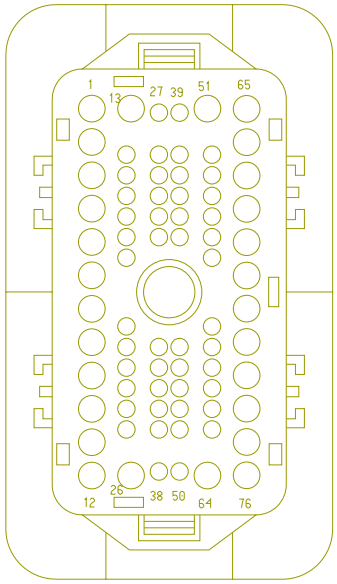



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - EPC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1220.0 | - | 1 | - |
| A | - | - | A04-005 - FJA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 780.0 | - | 1 | - |
| A | - | - | A04-005 - EMA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1820.0 | - | C | D4343 |
| B | - | - | A04-005 - FRA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 855.0 | - | 8 | D1965 |
| C | - | - | A04-005 - FTA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2350.0 | - | 39 | D365A |
| C | - | - | A04-005 - EWA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 765.0 | - | 1 | - |
| C | - | - | WIRE90573 | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2350.0 | - | 34 | D365A |
| D | - | - | A04-005 - FLA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 800.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | A04-005 - EUC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1240.0 | - | 1 | - |
| D | - | - | A04-005 - ESA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1820.0 | - | D | D4343 |
| E | - | - | A04-005 - EFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1155.0 | - | F6 | D1602(J5) |
| F | - | - | A04-005 - EYA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 765.0 | - | D | D4346 |
| F | - | - | A04-005 - FAB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1230.0 | - | 1 | - |
| G | - | - | A04-005 - FBB | - | 0.79 | 18.0 | J1939 | GREEN | 1250.0 | - | 1 | - |
| G | - | - | A04-005 - EZA | - | 0.79 | 18.0 | J1939 | GREEN | 765.0 | - | J | D4346 |
| H | - | - | A04-005 - EGA | - | 0.79 | 18.0 | J1939 | GREEN | 1155.0 | - | F5 | D1602(J5) |
| J | - | - | A04-005 - EVC | - | 0.79 | 18.0 | J1939 | GREEN | 1220.0 | - | 1 | - |
| J | - | - | A04-005 - FMA | - | 0.79 | 18.0 | J1939 | GREEN | 780.0 | - | 1 | - |
| J | - | - | A04-005 - ETA | - | 0.79 | 18.0 | J1939 | GREEN | 1820.0 | - | J | D4343 |
| K | - | - | WIRE90574 | - | 0.79 | 18.0 | J1939 | GREEN | 2350.0 | - | 55 | D365A |
| K | - | - | A04-005 - FUA | - | 0.79 | 18.0 | J1939 | GREEN | 2350.0 | - | 40 | D365A |
| K | - | - | A04-005 - EXA | - | 0.79 | 18.0 | J1939 | GREEN | 765.0 | - | 1 | - |
| L | - | - | A04-005 - FSA | - | 0.53 | 20.0 | J1939 | GREEN | 855.0 | - | 9 | D1965 |
| M | - | - | A04-005 - ENA | - | 0.79 | 18.0 | J1939 | GREEN | 1820.0 | - | K | D4343 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | - | - | A04-005 - ERC | - | 0.79 | 18.0 | J1939 | GREEN | 1240.0 | - | 1 | - |
| M | - | - | A04-005 - FKA | - | 0.79 | 18.0 | J1939 | GREEN | 800.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D435A |
| Part Number | 3595624C1 |
| Short Description | IP / FORWARD CHASSIS |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Wabco OnGuard N/ DIU):Diagram1<br>LT/RH - Air Dryer (Dual):Diagram1<br>LT/RH - Air Dryer (Intelligent Air Governor):Diagram1<br>LT/RH - Air Dryer (Single):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1 |



LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2
LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1
LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2
LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 1):Diagram1
LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 2):Diagram1
LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1
LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2
LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3
LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4
LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1
LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2
LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3
LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4
LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1
LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2
LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3
LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4
LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1
LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2
LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3
LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram1

LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram2
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939
LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN
LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN
LT/RH - City Horn:Diagram1
LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT W/ Chassis Skirts Passenger Side)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/ Chassis Skirts Driver Side)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/O Chassis Skirts Driver Side)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (RH Driver Side)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/ Chassis Skirts)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/O Chassis Skirts)
LT/RH - Crank Inhibit (W/ Hood Switch):Diagram1
LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1
LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2
LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1
LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1

LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN
LT/RH - Front Fog Lamps:Diagram1
LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram1
LT/RH - Fuel Heater (Vehicle Powered)(Option 2):Diagram1
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Hood Switch (Option 1):Diagram1
LT/RH - Hood Switch (Option 2):Diagram1
LT/RH - Hood Switch (W/ Underhood Work Light):Diagram1
LT/RH - Lane Keep Assist:Diagram1
LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1
LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1
LT/RH - Marker Lighting (LED 113 BBC):Diagram1
LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN
LT/RH - Marker Lighting (LED 125BBC):Diagram1
LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1
LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN
LT/RH - Prewire Front Fog Lights:Diagram1
LT/RH - Rear No-Idle HVAC ( Espar W/ Timer):Diagram1-M-HRZN
LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1):Diagram1
LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2):Diagram1-M-HRZN
LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1

LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram1
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram2
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram3
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1
LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1
LT/RH - Windshield Washer Pump W/O Low Fluid Sensor:Diagram1
ZF Steering Gear:Diagram1
ZF Steering Gear:Diagram2

Mates D435B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-052 - AEA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 5435.0 | - | A | D601A |
| 2 | - | - | M05-053 - AEA | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 5435.0 | - | C | D601A |
| 3 | - | - | M05-052 - AFA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 7603.69 | - | A | D606A |
| 4 | - | - | M05-053 - AFA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 7603.69 | - | C | D606A |
| 4 | - | - | M05-172 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5435.0 | - | 2 | D420A |
| 5 | - | - | M05-061 - AWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 1 | D440A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | M05-054 - ACA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | BROWN | 3285.0 | - | 1 | - |
| 7 | - | - | M05-064 - ABD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 6070.0 | - | A | D6028 |
| 7 | - | - | M05-064 - ABC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 6345.0 | - | 1 | D6027 |
| 8 | - | - | M05-064 - AAD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 5285.0 | - | A | D6026 |
| 8 | - | - | M05-064 - AAB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 5535.0 | - | 1 | D6025 |
| 9 | - | - | M05-039 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 7517.5 | - | B | D6057 |
| 10 | - | - | M05-039 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 7517.5 | - | A | D6057 |
| 12 | - | - | M05-181 - AAA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 4745.0 | - | 1 | - |
| 12 | - | - | M05-181 - AAA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 3490.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | - | - | M05-181 - AAA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 4745.0 | - | - | - |
| 13 | - | - | M05-078 - AHA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4705.0 | - | 1 | - |
| 14 | - | - | M05-056 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3855.0 | - | 1 | - |
| 15 | - | - | M05-057 - ADJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7603.69 | - | D | D606A |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | M05-014 - GTA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 625.0 | - | 1 | - |
| 17 | - | - | M05-087 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8155.0 | - | A | D6041 |
| 18 | - | - | M05-013 - BTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 485.0 | - | 1 | - |
| 19 | - | - | A04-013 - AKA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 2125.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | - | - | M05-013 - AKA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 7505.0 | - | 1 | D6040 |
| 20 | - | - | A04-087 - AAC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 625.0 | - | 1 | - |
| 20 | - | - | M05-087 - AAA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 7505.0 | - | 2 | D6040 |
| 21 | - | - | M05-006 - AYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2365.0 | - | 2 | D6300 |
| 22 | - | - | M05-044 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 725.0 | - | D | D6700 |
| 23 | - | - | M05-094 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1645.0 | - | 2 | D6613 |
| 24 | - | - | M05-094 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1645.0 | - | 1 | D6613 |
| 25 | - | - | M05-188 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2365.0 | - | 4 | D6300 |
| 26 | - | - | M05-188 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2365.0 | - | 3 | D6300 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | - | - | M05-009 - DVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2365.0 | - | 5 | D6300 |
| 28 | - | - | M05-061 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 2 | D440A |
| 29 | - | - | M05-014 - DBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 725.0 | - | C | D6700 |
| 30 | - | - | M05-094 - APB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | B | D6611 |
| 30 | - | - | M05-094 - APC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | 2 | D6612 |
| 31 | - | - | M05-094 - ASB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | C | D6611 |
| 31 | - | - | M05-094 - ASC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | 3 | D6612 |
| 32 | - | - | M05-094 - ARB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | A | D6611 |
| 32 | - | - | M05-094 - ARC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | 1 | D6612 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 33 | - | - | M05-094 - ADD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8455.0 | - | 1 | D6618 |
| 34 | - | - | M05-094 - AED | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8455.0 | - | 2 | D6618 |
| 35 | - | - | M05-094 - ATE | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | B | D6620 |
| 35 | - | - | M05-094 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | 2 | D6621 |
| 36 | - | - | M05-094 - AVE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | C | D6620 |
| 36 | - | - | M05-094 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | 3 | D6621 |
| 37 | - | - | M05-094 - AUE | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | A | D6620 |
| 37 | - | - | M05-094 - AUA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | 1 | D6621 |
| 38 | - | - | M05-009 - CDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8155.0 | - | B | D6041 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | - | - | M05-013 - CDG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 3675.0 | - | 1 | - |
| 39 | - | - | M05-013 - CDD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 5495.0 | - | 8 | D6807 |
| 39 | - | - | M05-013 - CDF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 5495.0 | - | 1 | D6811 |
| 39 | - | - | M05-013 - CDE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 5495.0 | - | 1 | D6808 |
| 39 | - | - | M05-013 - CDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 5355.0 | - | 1 | - |
| 40 | - | - | M05-013 - BKA | 3510325 R1 | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | A | D6053 |
| 40 | - | - | - | - | - | - | - | - | - | - | - | - |
| 41 | - | - | M05-005 - FNB | - | 0.53 | 20.0 | J1939 .46 WAL | YELLOW 2 | 5495.0 | - | 7 | D6808 |
| 41 | - | - | M05-005 - FNA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 5425.0 | - | 1 | D6806 |
| 41 | - | - | - | - | - | - | - | - | - | - | - | - |
| 42 | - | - | M05-005 - FPA | - | 0.53 | 20.0 | J1939 | GREEN | 5425.0 | - | 2 | D6806 |
| 42 | - | - | M05-005 - FPB | - | 0.53 | 20.0 | J1939 .46 WAL | GREEN | 5495.0 | - | 4 | D6808 |
| 42 | - | - | - | - | - | - | - | - | - | - | - | - |

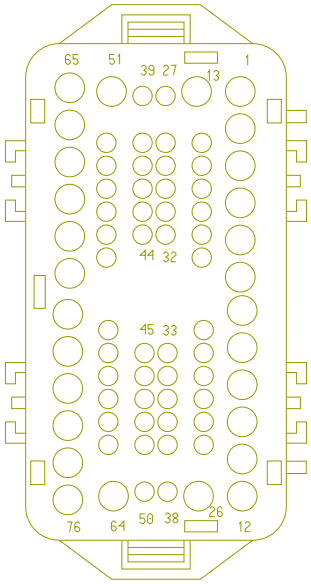
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | - | - | M05-061 - BBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 4 | D440A |
| 44 | - | - | M05-172 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5435.0 | - | 2 | D420A |
| 44 | - | - | - | - | - | - | - | - | - | - | - | - |
| 45 | - | - | M05-188 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2195.0 | - | 1 | D6301 |
| 46 | - | - | M05-188 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2195.0 | - | 2 | D6301 |
| 47 | - | - | M05-061 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 3 | D440A |
| 48 | - | - | M05-085 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4885.0 | - | A | D6703 |
| 49 | - | - | M05-005 - ALA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 660.0 | - | 1 | - |
| 50 | - | - | M05-005 - AMA | - | 0.79 | 18.0 | J1939 | GREEN | 640.0 | - | 1 | - |
| 51 | - | - | M05-094 - ABC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1645.0 | - | 1 | D6614 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 51 | - | - | M05-067 - CPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 20 | D440A |
| 52 | - | - | M05-061 - BAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 5 | D440A |
| 53 | - | - | M05-155 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 470.0 | - | A | D6418 |
| 54 | - | - | M05-005 - CNA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1595.0 | - | A | D6952 |
| 55 | - | - | M05-005 - CPA | - | 0.79 | 18.0 | J1939 | GREEN | 1595.0 | - | B | D6952 |
| 56 | - | - | M05-094 - ACC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1645.0 | - | 2 | D6614 |
| 56 | - | - | M05-061 - AZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 6 | D440A |
| 57 | - | - | M05-174 - EFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 755.0 | - | 10 | D440A |
| 58 | - | - | M05-067 - CMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 8 | D440A |
| 58 | - | - | M05-013 - CAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 705.0 | - | 12 | D440A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | - | - | M05-067 - CNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 7 | D440A |
| 59 | - | - | M05-067 - BMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 705.0 | - | 13 | D440A |
| 60 | - | - | M05-005 - GFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 755.0 | - | 16 | D440A |
| 60 | - | - | M05-067 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 705.0 | - | 14 | D440A |
| 61 | - | - | M05-005 - GGA | - | 0.79 | 18.0 | J1939 | GREEN | 755.0 | - | 17 | D440A |
| 61 | - | - | M05-067 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 705.0 | - | 15 | D440A |
| 62 | - | - | M05-174 - AJA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 755.0 | - | 9 | D440A |
| 62 | - | - | M05-094 - ADC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8455.0 | - | 1 | D6619 |
| 63 | - | - | M05-067 - CRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 11 | D440A |
| 64 | - | - | M05-094 - AEC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8455.0 | - | 2 | D6619 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | - | - | M05-172 - AAB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 4280.0 | - | 2 | D421A |
| 64 | - | - | M05-172 - AAC | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 4280.0 | - | 2 | D420A |
| 65 | - | - | M05-005 - AJA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1320.0 | - | 1 | - |
| 66 | - | - | M05-005 - AKA | - | 0.79 | 18.0 | J1939 | GREEN | 1340.0 | - | 1 | - |
| 67 | - | - | M05-005 - GHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 755.0 | - | 18 | D440A |
| 68 | - | - | - | - | - | - | - | - | - | - | - | - |
| 72 | - | - | M05-005 - GJA | - | 0.79 | 18.0 | J1939 | GREEN | 755.0 | - | 19 | D440A |
| 73 | - | - | M05-160 - ACA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 2125.0 | - | A | D6015 |

| | |
|---|---|
| Connector Name | D435B |
| Part Number | 3595625C1 |
| Short Description | IP / FORWARD CHASSIS |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Wabco OnGuard N/ DIU):Diagram1<br>LT/RH - Air Dryer (Dual):Diagram1<br>LT/RH - Air Dryer (Intelligent Air Governor):Diagram1<br>LT/RH - Air Dryer (Single):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1 |



LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2
LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1
LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2
LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 1):Diagram1
LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 2):Diagram1
LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1
LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2
LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3
LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4
LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1
LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2
LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3
LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4
LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1
LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2
LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3
LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4
LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1
LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2
LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3
LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram1

LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram2
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939
LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN
LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN
LT/RH - City Horn:Diagram1
LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT W/ Chassis Skirts Passenger Side)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/ Chassis Skirts Driver Side)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/O Chassis Skirts Driver Side)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (RH Driver Side)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/ Chassis Skirts)
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/O Chassis Skirts)
LT/RH - Crank Inhibit (W/ Hood Switch):Diagram1
LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1
LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2
LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1
LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1

LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN
LT/RH - Front Fog Lamps:Diagram1
LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram1
LT/RH - Fuel Heater (Vehicle Powered)(Option 2):Diagram1
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Hood Switch (Option 1):Diagram1
LT/RH - Hood Switch (Option 2):Diagram1
LT/RH - Hood Switch (W/ Underhood Work Light):Diagram1
LT/RH - Lane Keep Assist:Diagram1
LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1
LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1
LT/RH - Marker Lighting (LED 113 BBC):Diagram1
LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN
LT/RH - Marker Lighting (LED 125BBC):Diagram1
LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1
LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN
LT/RH - Prewire Front Fog Lights:Diagram1
LT/RH - Rear No-Idle HVAC ( Espar W/ Timer):Diagram1-M-HRZN
LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1):Diagram1
LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2):Diagram1-M-HRZN
LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1

LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram1
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram2
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram3
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1
LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1
LT/RH - Windshield Washer Pump W/O Low Fluid Sensor:Diagram1
ZF Steering Gear:Diagram1
ZF Steering Gear:Diagram2

Mates D435A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-052 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | H | D1603(J 1) |
| 1 | - | - | A04-052 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | H | D1603 |
| 2 | - | - | A04-053 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 780.0 | - | B | D1604(J 2) |
| 2 | - | - | A04-053 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 780.0 | - | F | D1604 |
| 3 | - | - | A04-052 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | L | D1603(J 1) |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | A04-052 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | L | D1603 |
| 4 | - | - | A04-053 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 780.0 | - | H | D1604(J 2) |
| 4 | - | - | A04-172 - AAA | - | 0.0 | 18.0 | - | TAN | 0.0 | - | B5 | D1607(J 7) |
| 4 | - | - | A04-053 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 780.0 | - | J | D1604 |
| 5 | - | - | A04-061 - AWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2270.0 | - | 6 | D1041 |
| 6 | - | - | A04-054 - ACA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | BROWN | 200.0 | - | 1 | - |
| 7 | - | - | A04-064 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | F | D1603(J 1) |
| 8 | - | - | A04-064 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | K | D1603(J 1) |
| 9 | - | - | A04-039 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2265.0 | - | 4 | D2557_6 PIN |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | - | - | A04-039 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2265.0 | - | 5 | D2557_8 PIN |
| 10 | - | - | A04-039 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2265.0 | - | 2 | D2557_6 PIN |
| 10 | - | - | A04-039 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2265.0 | - | 1 | D2557_8 PIN |
| 12 | - | - | A04-181 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | J | D1603(J 1) |
| 12 | - | - | A04-181 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | J | D1603(J 1) |
| 12 | - | - | A04-181 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 735.0 | - | J | D1603 |
| 13 | - | - | A04-078 - AHA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2065.0 | - | R3-87 | D1014 |
| 14 | - | - | A04-056 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 575.0 | - | - | - |
| 14 | - | - | A04-056 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 575.0 | - | E | D1592 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | - | - | A04-057 - ACA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 525.0 | - | 1 | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | A04-014 - GTA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 2145.0 | - | - | - |
| 17 | - | - | A04-087 - ABB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 980.0 | - | A8 | D1600(J3) |
| 18 | - | - | A04-013 - AVE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 785.0 | - | 1 | - |
| 19 | - | - | M04-013 - AKA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | 1 | D6042 |
| 19 | - | - | A04-013 - AKA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 2125.0 | - | - | - |
| 20 | - | - | M04-087 - AAA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 2 | D6042 |
| 20 | - | - | A04-087 - AAC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 625.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 21 | - | - | A04-006 - AYA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 4 | D1906 |
| 22 | - | - | A04-044 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1820.0 | - | 2 | D1130 |
| 23 | - | - | A04-094 - ACB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 8 | D1401 |
| 24 | - | - | A04-094 - ABB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 5 | D1401 |
| 25 | - | - | A04-188 - ADA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 1 | D1906 |
| 26 | - | - | A04-188 - AAA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 2 | D1906 |
| 27 | - | - | A04-009 - DVA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 3 | D1906 |
| 28 | - | - | A04-061 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2270.0 | - | 4 | D1041 |
| 29 | - | - | A04-014 - DBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2145.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | - | - | A04-094 - APA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 3 | D1401 |
| 30 | - | - | A04-094 - APB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2370.0 | - | 1 | - |
| 31 | - | - | A04-094 - ASB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 1 | D1401 |
| 31 | - | - | A04-094 - ASA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 3 | D1406 |
| 32 | - | - | A04-094 - ARB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 2 | D1401 |
| 32 | - | - | A04-094 - ARA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 6 | D1406 |
| 33 | - | - | A04-094 - ADB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 11 | D1401 |
| 34 | - | - | A04-094 - AEB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 14 | D1401 |
| 35 | - | - | A04-094 - ATA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 6 | D1401 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | - | - | A04-094 - ATB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2370.0 | - | 1 | - |
| 36 | - | - | A04-094 - AVB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 4 | D1401 |
| 36 | - | - | A04-094 - AVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 1 | D1406 |
| 37 | - | - | A04-094 - AUB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 7 | D1401 |
| 37 | - | - | A04-094 - AUA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 4 | D1406 |
| 38 | - | - | A04-009 - CDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 885.0 | - | - | - |
| 39 | - | - | A04-013 - CDB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 645.0 | - | 1 | - |
| 40 | - | - | A04-013 - DDC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 525.0 | - | 1 | - |
| 40 | - | - | - | - | - | - | - | - | - | - | - | - |
| 41 | - | - | A04-005 - FNB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 710.0 | - | 2 | D1985 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41 | - | - | A04-005 - FNA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 745.0 | - | F | D145A |
| 41 | - | - | - | - | - | - | - | - | - | - | - | - |
| 42 | - | - | A04-005 - FPA | - | 0.79 | 18.0 | J1939 | GREEN | 745.0 | - | G | D145A |
| 42 | - | - | A04-005 - FPB | - | 0.79 | 18.0 | J1939 | GREEN | 710.0 | - | 5 | D1985 |
| 42 | - | - | - | - | - | - | - | - | - | - | - | - |
| 43 | - | - | A04-061 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2270.0 | - | 3 | D1041 |
| 44 | - | - | A04-172 - AAA | - | 0.0 | 18.0 | - | TAN | 0.0 | - | B5 | D1607(J7) |
| 44 | - | - | A04-172 - AAA | - | 0.0 | 18.0 | - | TAN | 0.0 | - | B6 | D1607(J7) |
| 44 | - | - | A04-172 - AAB | - | 0.0 | 18.0 | - | TAN | 0.0 | - | B7 | D1607(J7) |
| 44 | - | - | - | - | - | - | - | - | - | - | - | - |
| 45 | - | - | A04-188 - ACA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 16 | D1906 |
| 46 | - | - | A04-188 - ABA | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 17 | D1906 |
| 47 | - | - | A04-061 - AYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2270.0 | - | 5 | D1041 |

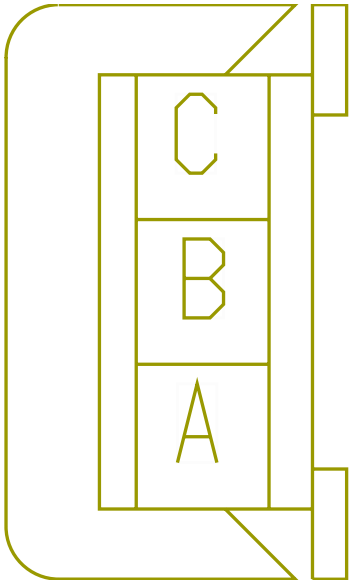
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | - | - | A04-085 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 735.0 | - | E | D1603(J1) |
| 49 | - | - | A04-005 - CLA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 590.0 | - | F | D4346 |
| 49 | - | - | WIRE90569 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 590.0 | - | F | D4346 |
| 50 | - | - | A04-005 - CMA | - | 0.79 | 18.0 | J1939 | GREEN | 590.0 | - | G | D4346 |
| 50 | - | - | WIRE90571 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 590.0 | - | G | D4346 |
| 51 | - | - | A04-094 - ABC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 12 | D1406 |
| 51 | - | - | A04-067 - CPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | 29 | D4432 |
| 52 | - | - | A04-061 - BAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1820.0 | - | 1 | D1043 |
| 53 | - | - | A04-155 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 2405.0 | - | 1 | - |
| 54 | - | - | A04-005 - AYM | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1525.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55 | - | - | A04-005 - AZM | - | 0.79 | 18.0 | J1939 | GREEN | 1505.0 | - | 1 | - |
| 56 | - | - | A04-094 - ACC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 15 | D1406 |
| 56 | - | - | A04-061 - AZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1820.0 | - | 10 | D1043 |
| 57 | - | - | A04-174 - EFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1575.0 | - | 2 | D1140 |
| 58 | - | - | A04-067 - CMA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | 9 | D4432 |
| 58 | - | - | A04-013 - CAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2125.0 | - | - | - |
| 59 | - | - | A04-067 - CNA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | 46 | D4432 |
| 59 | - | - | A04-067 - BMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2245.0 | - | 3 | D1220 |
| 60 | - | - | A04-005 - GFB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2060.0 | - | 1 | - |
| 60 | - | - | A04-067 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2245.0 | - | 1 | D1220 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 61 | - | - | A04-005 - GGB | - | 0.79 | 18.0 | J1939 | GREEN | 2080.0 | - | 1 | - |
| 61 | - | - | A04-067 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2245.0 | - | 2 | D1220 |
| 62 | - | - | A04-174 - AJE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1575.0 | - | 6 | D1140 |
| 62 | - | - | A04-094 - ADC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 10 | D1406 |
| 63 | - | - | A04-067 - CRA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | 47 | D4432 |
| 64 | - | - | A04-094 - AEC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2460.0 | - | 13 | D1406 |
| 64 | - | - | A04-172 - AAD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2050.0 | - | R4-87A | D1013 |
| 65 | - | - | A04-005 - AJC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 640.0 | - | 1 | - |
| 66 | - | - | A04-005 - AKC | - | 0.79 | 18.0 | J1939 | GREEN | 620.0 | - | 1 | - |
| 67 | - | - | A04-005 - GHB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2020.0 | - | 1 | - |
| 68 | - | - | - | - | - | - | - | - | - | - | - | - |
| 72 | - | - | A04-005 - GJB | - | 0.79 | 18.0 | J1939 | GREEN | 2040.0 | - | 1 | - |

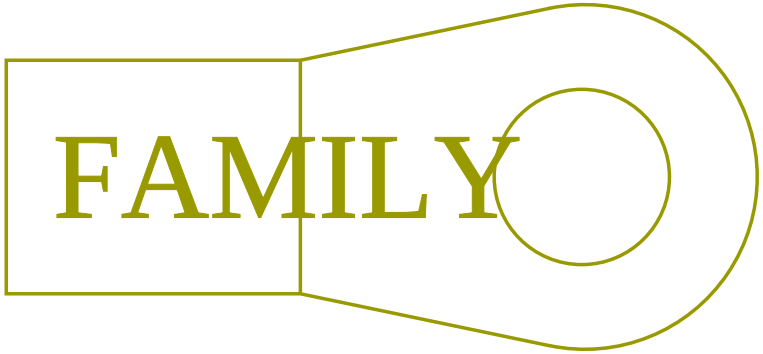
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73 | - | - | A04-160 - ACA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 1940.0 | - | R6-87 | D1011 |

| | |
|---|---|
| Connector Name | D4380 |
| Part Number | 1661198C1 |
| Short Description | CHS MODULE |
| Instances | LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram1<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | DEV-HYDRONIC_HEATER-01 |



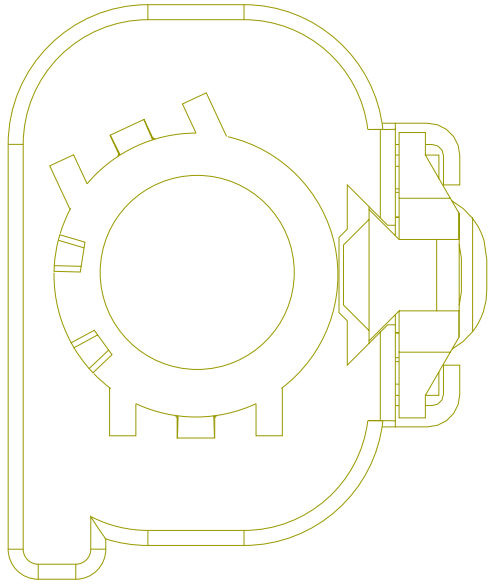

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - CDA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 3650.0 | - | - | - |
| B | - | - | H0F-014 - DKE | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 2705.0 | - | 1 | - |
| C | - | - | H0F-174 - CAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 985.0 | - | A3 | D4301 |

| | |
|---|---|
| Connector Name | D4390 |
| Part Number | RING-M-6_0 |
| Short Description | NO IDLE HVAC POSITIVE |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | DEV-REAR_HVAC_W_NO_IDLE-01 |



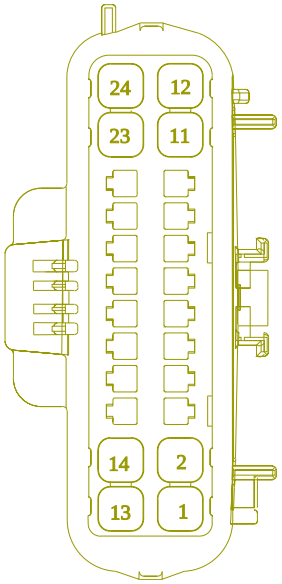

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W28-014 - BFA | - | 18.94 | 4.0 | Std. Wall 125C Battery Cable | RED | 1140.0 | - | A | D118B |

| | |
|---|---|
| Connector Name | D4391 |
| Part Number | 3756780C1 |
| Short Description | NO IDLE HVAC NEGATIVE |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | DEV-REAR_HVAC_W_NO_IDLE-01 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W28-010 - AUA | - | 18.94 | 4.0 | Std. Wall 125C Battery Cable | WHITE | 1160.0 | - | A | D119B |

| | |
|---|---|
| Connector Name | D440A |
| Part Number | 3920649C1 |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN<br>LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT W/ Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/ Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/O Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (RH Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/ Chassis Skirts)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/O Chassis Skirts)<br>LT/RH - Rear No-Idle HVAC ( Espar W/ Timer):Diagram1-M-HRZN<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram1<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram2<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram3<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1 |
| Mates | D440B |

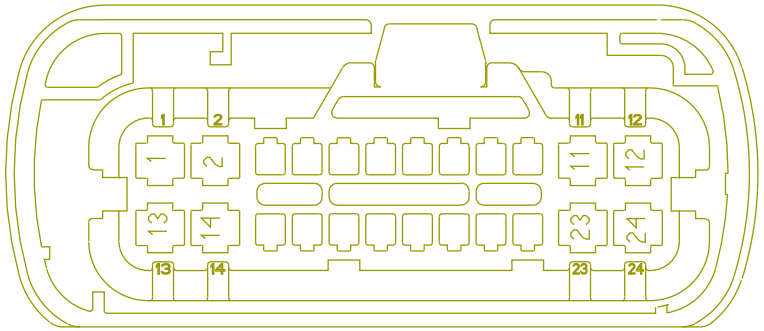


| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-061 - AWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 5 | D435A |
| 2 | - | - | M05-061 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 28 | D435A |
| 3 | - | - | M05-061 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 47 | D435A |
| 4 | - | - | M05-061 - BBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 43 | D435A |
| 5 | - | - | M05-061 - BAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 52 | D435A |
| 6 | - | - | M05-061 - AZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 56 | D435A |
| 7 | - | - | M05-067 - CNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 59 | D435A |
| 8 | - | - | M05-067 - CMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 58 | D435A |
| 9 | - | - | M05-174 - AJA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 755.0 | - | 62 | D435A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | M05-174 - EFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 755.0 | - | 57 | D435A |
| 11 | - | - | M05-067 - CRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 63 | D435A |
| 12 | - | - | M05-013 - CAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 705.0 | - | 58 | D435A |
| 13 | - | - | M05-067 - BMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 705.0 | - | 59 | D435A |
| 14 | - | - | M05-067 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 705.0 | - | 60 | D435A |
| 15 | - | - | M05-067 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 705.0 | - | 61 | D435A |
| 16 | - | - | M05-005 - GFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 755.0 | - | 60 | D435A |
| 17 | - | - | M05-005 - GGA | - | 0.79 | 18.0 | J1939 | GREEN | 755.0 | - | 61 | D435A |
| 18 | - | - | M05-005 - GHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 755.0 | - | 67 | D435A |
| 19 | - | - | M05-005 - GJA | - | 0.79 | 18.0 | J1939 | GREEN | 755.0 | - | 72 | D435A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | - | - | M05-067 - CPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 755.0 | - | 51 | D435A |
| 21 | - | - | M05-005 - ALB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 305.0 | - | 1 | - |
| 22 | - | - | M05-005 - AMB | - | 0.79 | 18.0 | J1939 | GREEN | 285.0 | - | 1 | - |
| 23 | - | - | M05-014 - GTD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 220.0 | - | 1 | - |
| 24 | - | - | M05-013 - BTD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 220.0 | - | 1 | - |
| 24 | - | - | M05-013 - BTB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 250.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D440B |
| Part Number | 3857801C1 |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN<br>LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT W/ Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/ Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/O Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (RH Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/ Chassis Skirts)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/O Chassis Skirts)<br>LT/RH - Rear No-Idle HVAC ( Espar W/ Timer):Diagram1-M-HRZN<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram1<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram2<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram3<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1 |
| Mates | D440A |



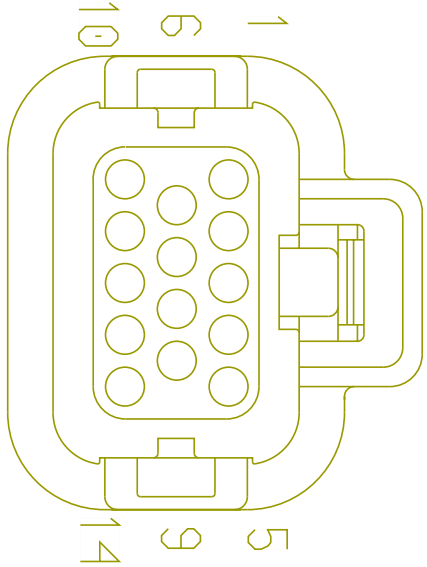
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-061 - AWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 1 | D543A |
| 2 | - | - | N05-061 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 5 | D543A |
| 3 | - | - | N05-061 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 8 | D543A |
| 4 | - | - | N05-061 - BBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 11 | D543A |
| 5 | - | - | N05-061 - BAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 3 | D543A |
| 6 | - | - | N05-061 - AZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 10 | D543A |
| 7 | - | - | N05-067 - CNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4140.0 | - | 4 | D7604A |
| 7 | - | - | N05-067 - CNB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3190.0 | - | 4 | D7605A |
| 8 | - | - | N05-067 - CMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3190.0 | - | 3 | D7605A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | N05-067 - CMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4140.0 | - | 3 | D7604A |
| 9 | - | - | N05-174 - AJA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4110.0 | - | B | D7790 |
| 10 | - | - | N05-174 - EFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4110.0 | - | A | D7790 |
| 11 | - | - | N05-067 - CRC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1880.0 | - | 4 | D7602A |
| 11 | - | - | N05-067 - CRB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4060.0 | - | 4 | D7600A1 |
| 11 | - | - | N05-067 - CRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3980.0 | - | 4 | D7601A |
| 12 | - | - | N05-013 - CAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 3755.0 | - | 1 | D745B |
| 13 | - | - | N05-067 - BMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3755.0 | - | 3 | D745B |
| 14 | - | - | N05-067 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3755.0 | - | 4 | D745B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | - | - | N05-067 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3755.0 | - | 5 | D745B |
| 16 | - | - | N05-005 - GFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 4140.0 | - | 1 | D7604A |
| 16 | - | - | N05-005 - GFB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 3190.0 | - | 1 | D7605A |
| 17 | - | - | N05-005 - GGB | - | 0.79 | 18.0 | J1939 | GREEN | 3190.0 | - | 2 | D7605A |
| 17 | - | - | N05-005 - GGA | - | 0.79 | 18.0 | J1939 | GREEN | 4140.0 | - | 2 | D7604A |
| 18 | - | - | N05-005 - GHD | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2590.0 | - | 1 | - |
| 18 | - | - | N05-005 - GHC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1880.0 | - | 1 | D7602A |
| 19 | - | - | N05-005 - GJC | - | 0.79 | 18.0 | J1939 | GREEN | 1880.0 | - | 2 | D7602A |
| 19 | - | - | N05-005 - GJD | - | 0.79 | 18.0 | J1939 | GREEN | 2610.0 | - | 1 | - |
| 20 | - | - | N05-067 - CPC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1880.0 | - | 3 | D7602A |
| 20 | - | - | N05-067 - CPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3980.0 | - | 3 | D7601A |
| 20 | - | - | N05-067 - CPB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4060.0 | - | 3 | D7600A1 |
| 21 | - | - | N05-005 - ALA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2170.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | - | - | N05-005 - AMA | - | 0.79 | 18.0 | J1939 | GREEN | 2150.0 | - | 1 | - |
| 23 | - | - | N05-014 - GTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 10860.0 | - | 22 | D515A |
| 24 | - | - | N05-013 - BTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 10860.0 | - | 23 | D515A |

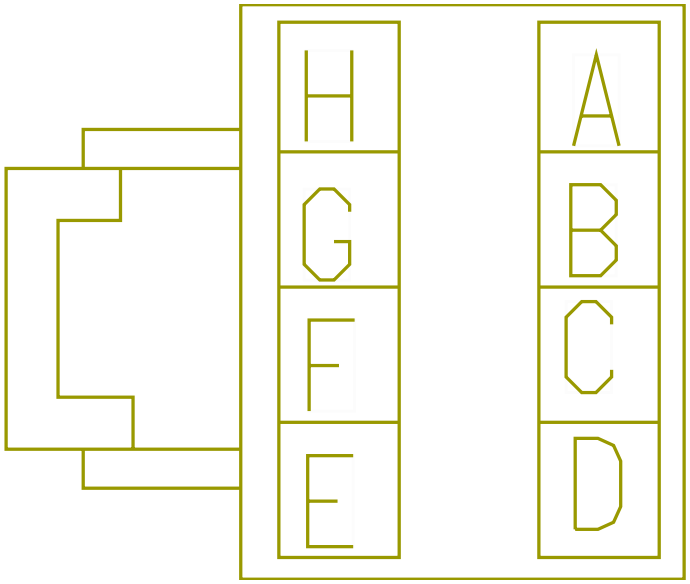
| | |
|---|---|
| Connector Name | D4400 |
| Part Number | 3616085C1 |
| Short Description | PEOPLENET PMG |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 1):Diagram1<br>LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 2):Diagram2<br>LT/RH - Telematics Peoplenet W/DVR:Diagram1<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1):Diagram1<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2):Diagram1 |
| Mates | DEV-PEOPLENET_PMG-01@ 0016AUN \|\| 0016AUM \|\| 0016AUS \|\| 0016AUP |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | H0F-005 - FUE | - | 0.79 | 18.0 | J1939 | GREEN | 1755.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | H0F-013 - BEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2570.0 | - | 37 | D365B |
| 4 | - | - | H0F-011 - CKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1410.0 | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | H0F-014 - DMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2570.0 | - | 34 | D365B |
| 7 | - | - | H0F-005 - FTE | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1775.0 | - | 1 | - |

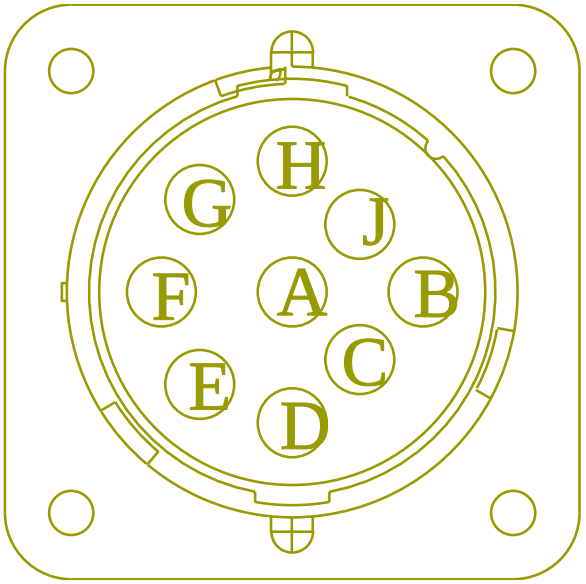
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D4401 |
| Part Number | 2005835C1 |
| Short Description | DRIVETECH |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | DEV-DRIVERTECH_PREWIRE-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | H0F-005 - FTB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 530.0 | - | 1 | - |
| G | - | - | H0F-005 - FUB | - | 0.79 | 18.0 | J1939 | GREEN | 550.0 | - | 1 | - |

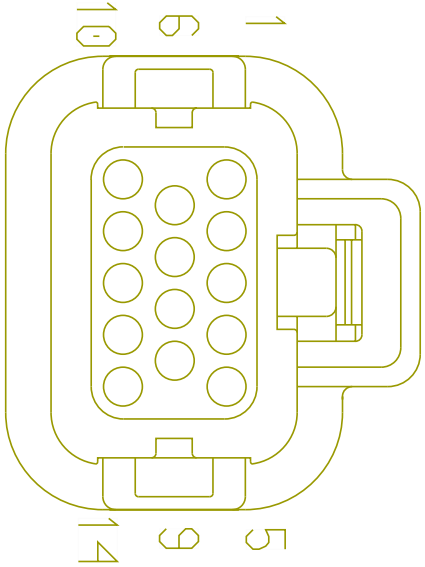
| | |
|---|---|
| Connector Name | D4410 |
| Part Number | 3757649C1 |
| Short Description | FDT SYSTEM |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics Omnitracs W/Feeder Data Terminal System(FDT) (Option 1):Diagram1<br>LT/RH - Telematics Omnitracs W/Feeder Data Terminal System(FDT) (Option 2):Diagram1-M-HRZN<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1):Diagram1<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1):Diagram2<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2):Diagram1<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2):Diagram2<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram1<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram2<br>LT/RH - Telematics W/Feeder Data Terminal System(FDT):Diagram1 |
| Mates | DEV-FDT-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - KMD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1620.0 | - | 1 | - |
| B | - | - | A04-014 - DME | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1585.0 | - | 1 | - |
| H | - | - | A04-005 - DKA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 545.0 | - | E | D4346 |
| H | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J | - | - | A04-005 - DLA | - | 0.79 | 18.0 | J1939 | GREEN | 545.0 | - | H | D4346 |
| J | - | - | - | - | - | - | - | - | - | - | - | - |

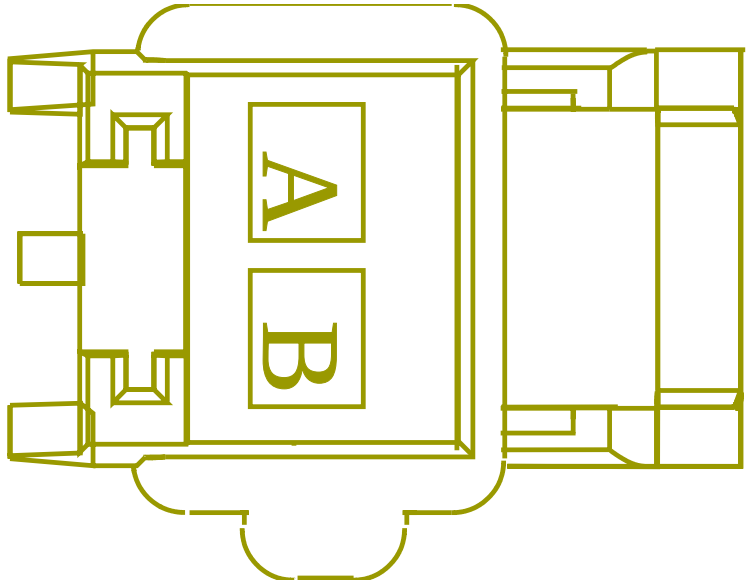
| | |
|---|---|
| Connector Name | D4411 |
| Part Number | 3616085C1 |
| Short Description | PEOPLENET PMG |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 1):Diagram2<br>LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 2):Diagram1<br>LT/RH - Telematics Peoplenet W/DVR:Diagram2<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1):Diagram2<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2):Diagram2 |
| Mates | DEV-PEOPLENET_PMG-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-005 - DNB | - | 0.79 | 18.0 | J1939 | GREEN | 1820.0 | - | L | D4343 |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | A04-013 - BED | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2970.0 | - | PIN1 | - |
| 3 | - | - | A04-013 - BED | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2970.0 | - | - | - |
| 3 | - | - | A04-013 - BED | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2970.0 | - | 1 | - |
| 4 | - | - | A04-011 - KMG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2220.0 | - | 1 | - |

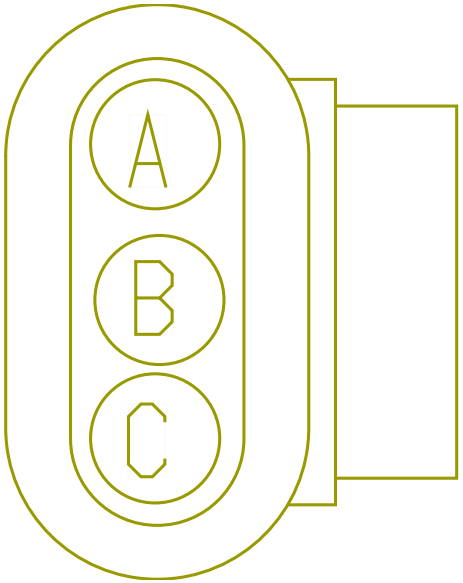
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | A04-014 - DMC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2705.0 | - | 1 | - |
| 7 | - | - | A04-005 - DMB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1820.0 | - | B | D4343 |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D4412 |
| Part Number | 3554818C1 |
| Short Description | PEOPLENET PMG VID |
| Instances | LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 1):Diagram1<br>LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 1):Diagram2<br>LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 2):Diagram1<br>LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 2):Diagram2<br>LT/RH - Telematics Peoplenet W/DVR:Diagram1<br>LT/RH - Telematics Peoplenet W/DVR:Diagram2<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1):Diagram1<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1):Diagram2<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2):Diagram1<br>LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2):Diagram2 |
| Mates | DEV-PEOPLENET_PMG_VID-01 |



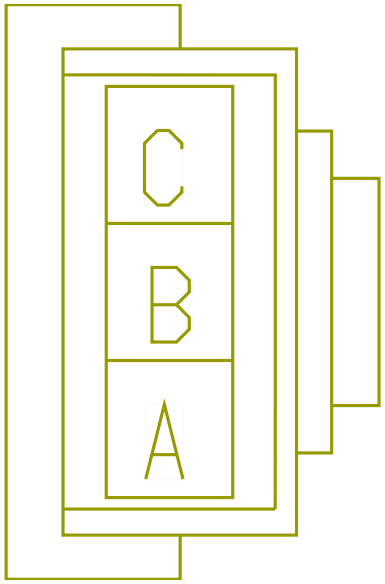

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-011 - KME | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 790.0 | - | 1 | - |
| B | - | - | A04-014 - DMD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1275.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4413 |
| Part Number | 1667741C1 |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics (QUALCOMM MCP20):Diagram1<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram1 |
| Mates | DEV-OMNIVISION_ACC-01 |



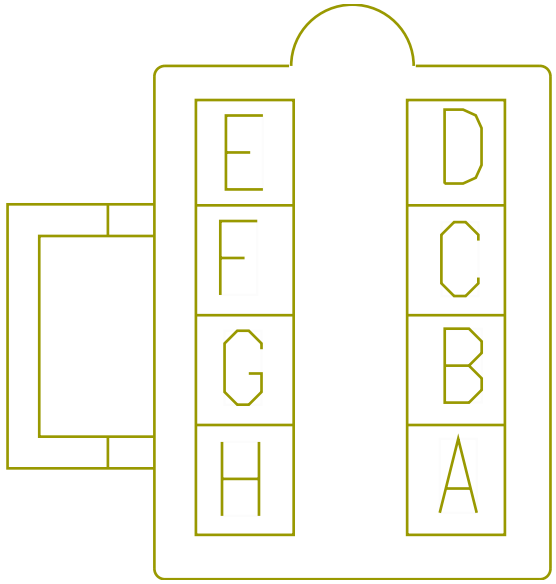

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - FCA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 4005.0 | - | B | D4346 |
| A | - | - | - | - | - | - | - | - | - | - | - | - |
| C | - | - | A04-005 - FDA | - | 0.79 | 18.0 | J1939 | GREEN | 4005.0 | - | L | D4346 |
| C | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D4414 |
| Part Number | 1661199C1 |
| Short Description | QC OMNIVISION PWR |
| Instances | LT/RH - Telematics (QUALCOMM MCP20):Diagram1<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram1 |
| Mates | DEV-OMNIVISION_ACC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - DMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 2605.0 | - | 1 | - |
| B | - | - | A04-013 - BEL | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 3310.0 | - | 1 | - |
| C | - | - | A04-011 - KMC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2120.0 | - | 1 | - |

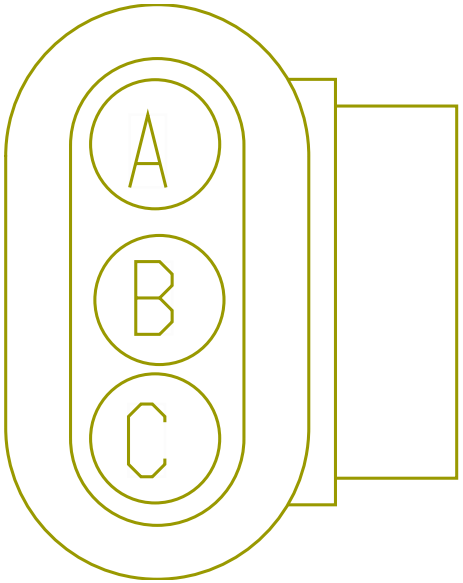
| | |
|---|---|
| Connector Name | D4415 |
| Part Number | 2005836C1 |
| Short Description | QC OMNIVISION ACC |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics (QUALCOMM MCP20):Diagram1<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram1 |
| Mates | DEV-OMNIVISION_ACC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-180 - AEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2970.0 | - | A | D4419 |
| B | - | - | A04-180 - ADB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3480.0 | - | B5 | D1500 |
| C | - | - | A04-005 - DME | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1720.0 | - | B | D4343 |
| C | - | - | - | - | - | - | - | - | - | - | - | - |
| D | - | - | A04-005 - DNE | - | 0.79 | 18.0 | J1939 | GREEN | 1720.0 | - | L | D4343 |
| D | - | - | - | - | - | - | - | - | - | - | - | - |
| E | - | - | A04-086 - DCC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3779.44 | - | 1 | - |

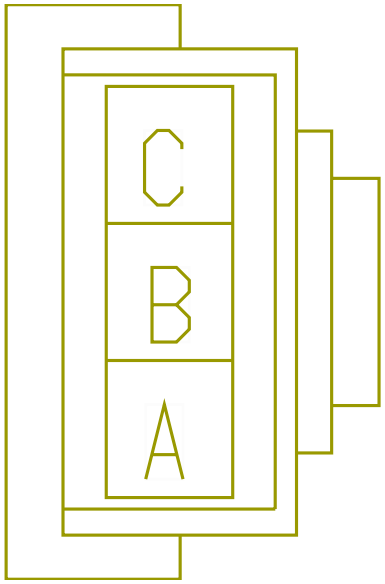
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | A04-086 - DAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3860.0 | - | C | D2303 |
| G | - | - | A04-086 - DBA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3860.0 | - | D | D2303 |

| | |
|---|---|
| Connector Name | D4416 |
| Part Number | 1667741C1 |
| Instances | LT/RH - Telematics (QUALCOMM MCP20):Diagram2<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram2 |
| Mates | DEV-OMNIVISION_ACC-01@ 0016AUN \|\| 0016AUM \|\| 0016AUS \|\| 0016AUP |



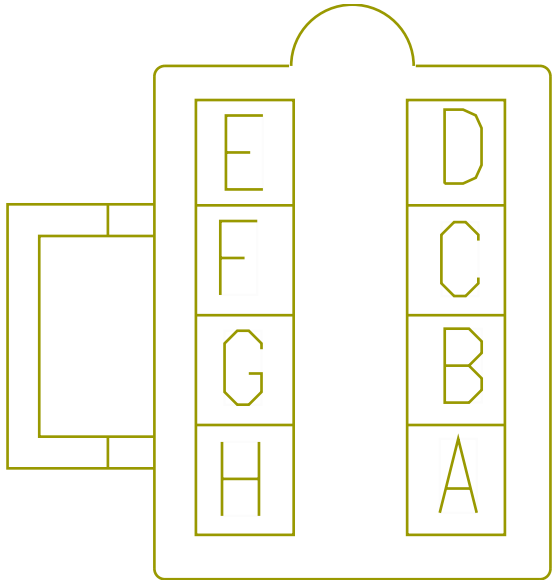

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | - | - | - | - | - | - | - | - | - | - |
| C | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D4417 |
| Part Number | 1661199C1 |
| Instances | LT/RH - Telematics (QUALCOMM MCP20):Diagram2<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram2 |
| Mates | DEV-OMNIVISION_ACC-01@ 0016AUN \|\| 0016AUM \|\| 0016AUS \|\| 0016AUP |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - DMF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3365.0 | - | 1 | - |
| B | - | - | A04-013 - BEM | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2270.0 | - | 1 | - |
| C | - | - | A04-011 - KMF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 3400.0 | - | 1 | - |

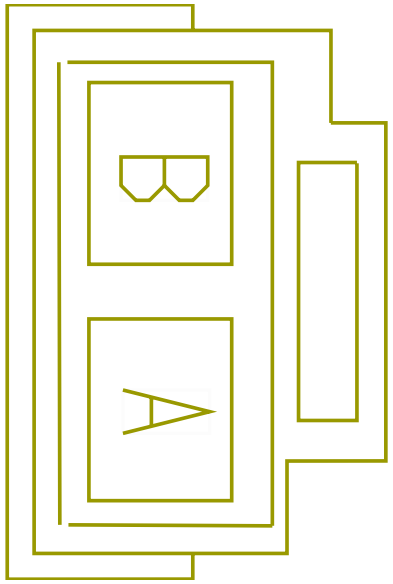
| | |
|---|---|
| Connector Name | D4418 |
| Part Number | 2005836C1 |
| Short Description | QUALCOM OMNIVISION ACC |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics (QUALCOMM MCP20):Diagram2<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram2 |
| Mates | DEV-OMNIVISION_ACC-01@ 0016AUN \|\| 0016AUM \|\| 0016AUS \|\| 0016AUP |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-180 - AEC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3370.0 | - | A | D4419 |
| B | - | - | A04-180 - ADA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2440.0 | - | B5 | D1500 |
| C | - | - | A04-005 - EWB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 860.0 | - | 1 | - |
| C | - | - | - | - | - | - | - | - | - | - | - | - |
| D | - | - | A04-005 - EXB | - | 0.79 | 18.0 | J1939 | GREEN | 880.0 | - | 1 | - |
| D | - | - | - | - | - | - | - | - | - | - | - | - |
| E | - | - | A04-086 - DCB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2199.44 | - | 1 | - |

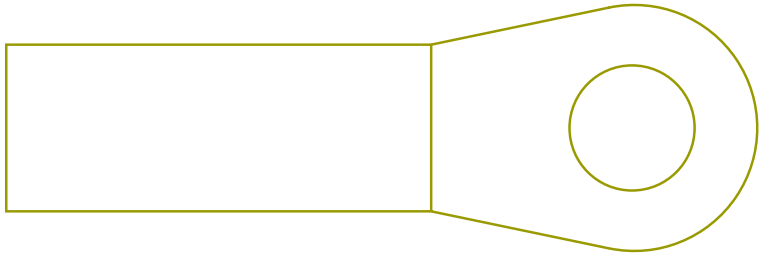
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | A04-086 - DAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2280.0 | - | C | D2303 |
| G | - | - | A04-086 - DBB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2280.0 | - | D | D2303 |

| | |
|---|---|
| Connector Name | D4419 |
| Part Number | 1661197C1 |
| Short Description | QUALCOMM OMNIVISION REMOTE CONTROL |
| Instances | LT/RH - Telematics (QUALCOMM MCP20):Diagram1<br>LT/RH - Telematics (QUALCOMM MCP20):Diagram2<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram1<br>LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT):Diagram2 |
| Mates | DEV-OMNIVISION_REMOTE-01 |



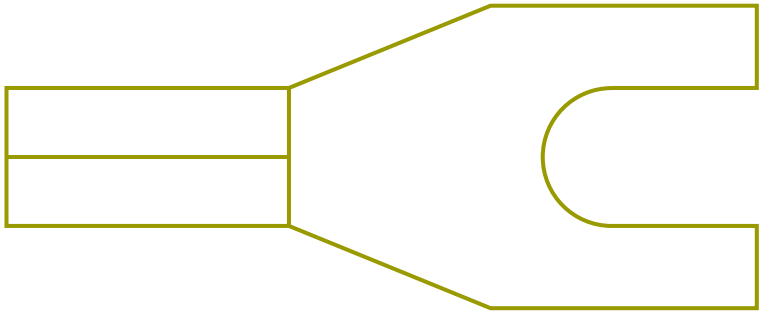

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-180 - AEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2970.0 | - | A | D4415 |
| A | - | - | A04-180 - AEC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3370.0 | - | A | D4418 |
| B | - | - | A04-086 - DCE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1709.44 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4421 |
| Part Number | 3616095C1 |
| Short Description | TRI-PAC POWER |
| Instances | LT/RH - TRI-PAC No Idle:Diagram1 |
| Mates | DEV-TRI_PAC_POWER-01 |



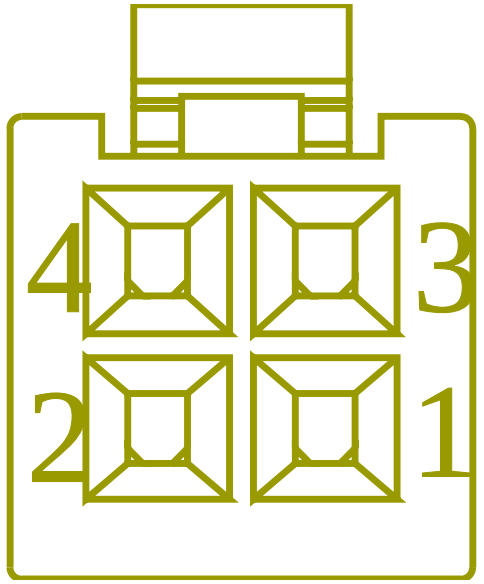
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-159 - ADA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 3975.0 | - | - | - |

| | |
|---|---|
| Connector Name | D4422 |
| Part Number | 366817C2 |
| Short Description | TRI-PAC STAND-BY |
| Instances | LT/RH - TRI-PAC No Idle:Diagram1 |
| Mates | DEV-TRI_PAC_STAND_BY-01 |



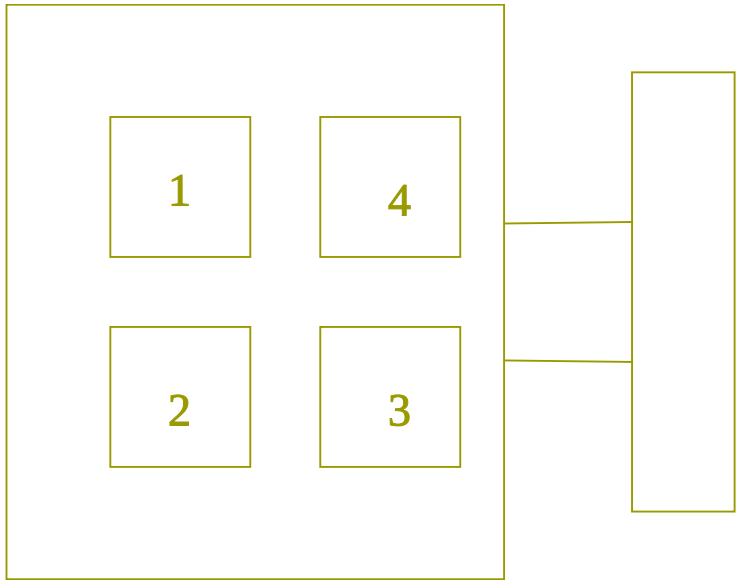
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-159 - AAB | - | 1.91 | 14.0 | Heavy Wall XLPE Primary Cable | LIGHT GREEN | 150.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4426 |
| Part Number | 4105318C1 |
| Short Description | PEOPLENET DVR |
| Instances | LT/RH - Telematics Peoplenet W/DVR:Diagram1<br>LT/RH - Telematics Peoplenet W/DVR:Diagram2 |
| Mates | DEV-PEOPLENET_DVR-01 |



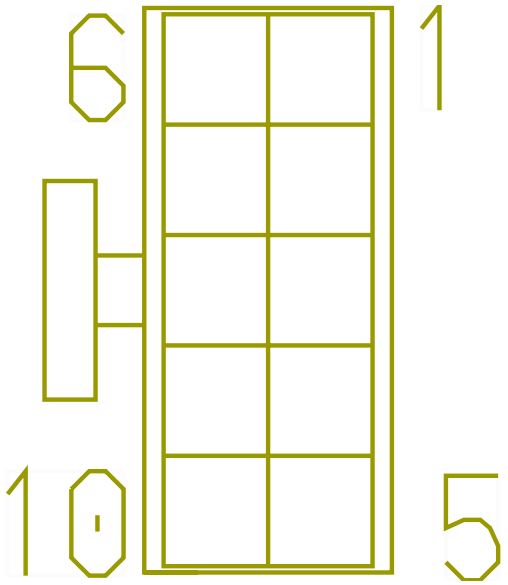

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-011 - KMP | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1820.0 | - | 1 | - |
| 3 | - | - | A04-013 - BER | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1650.0 | - | 1 | - |
| 4 | - | - | A04-014 - DMM | 3510366 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4428 |
| Part Number | 4089980C1 |
| Short Description | ZONAR V3/V4 POWER |
| Instances | LT/RH - Telematics Zonar:Diagram1-M-HRZN |
| Mates | DEV_ZONAR_V3_PREWIRE-02 |



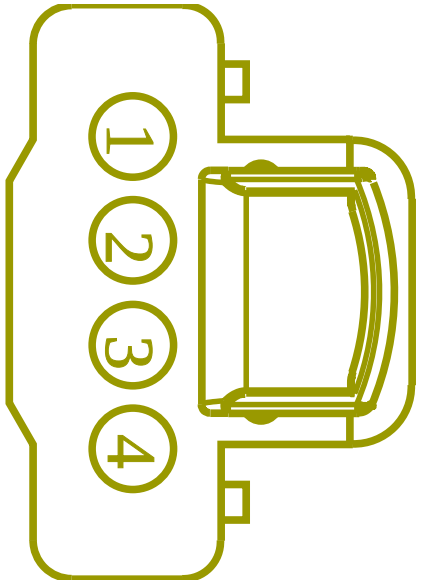

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - DML | 3510364 R1 | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | 1 | - |
| 2 | - | - | A04-013 - BES | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1750.0 | - | - | - |
| 3 | - | - | A04-011 - KMA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1590.0 | - | - | - |

| | |
|---|---|
| Connector Name | D4429 |
| Part Number | 3598293C1 |
| Short Description | ZONAR V3/V4 J1939 |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Telematics Zonar:Diagram1-M-HRZN |
| Mates | DEV_ZONAR_V3_PREWIRE-02 |



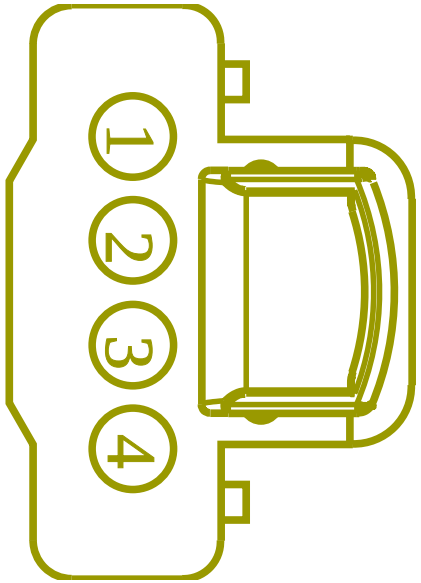

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-005 - DMF | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 2040.0 | - | B | D4343 |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | A04-005 - DNF | - | 0.53 | 20.0 | J1939 | GREEN | 2040.0 | - | L | D4343 |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D4430 |
| Part Number | 4475682C1 |
| Short Description | PS RADAR DISPLAY |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram1 (Combined Driver and Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram1 |
| Mates | DEV-RIGHT_RADAR_DISPLAY-01 |



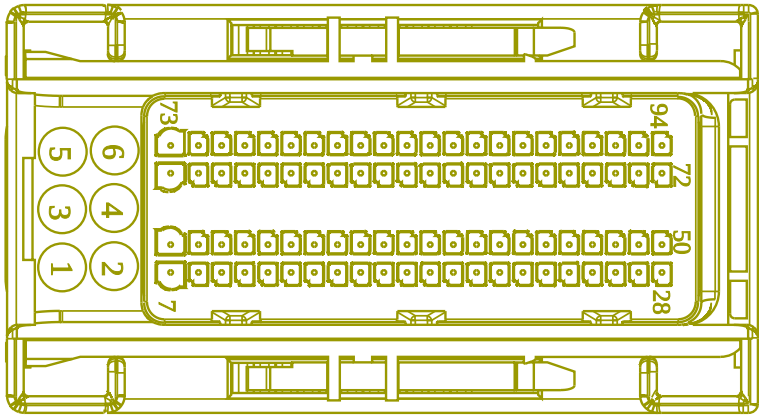

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-067 - CDA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2175.0 | - | 81 | D4432 |
| 2 | - | - | A04-067 - CFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2175.0 | - | 7 | D4432 |
| 3 | - | - | A04-067 - CEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2175.0 | - | 76 | D4432 |
| 4 | - | - | A04-067 - CGA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2175.0 | - | 19 | D4432 |

| | |
|---|---|
| Connector Name | D4431 |
| Part Number | 4475682C1 |
| Short Description | DS RADAR DISPLAY |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram1 (Combined Driver and Passenger Side) |
| Mates | DEV-LEFT_RADAR_DISPLAY-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-067 - CHA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2845.0 | - | 80 | D4432 |
| 2 | - | - | A04-067 - CKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2845.0 | - | 8 | D4432 |
| 3 | - | - | A04-067 - CJA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2845.0 | - | 74 | D4432 |
| 4 | - | - | A04-067 - CLA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2845.0 | - | 18 | D4432 |

| | |
|---|---|
| Connector Name | D4432 |
| Part Number | 4241464C1 |
| Short Description | ADAS MODULE |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram1 (Combined Driver and Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT W/ Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/ Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/O Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (RH Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram1<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/ Chassis Skirts)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/O Chassis Skirts)<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-DASCM-01 |



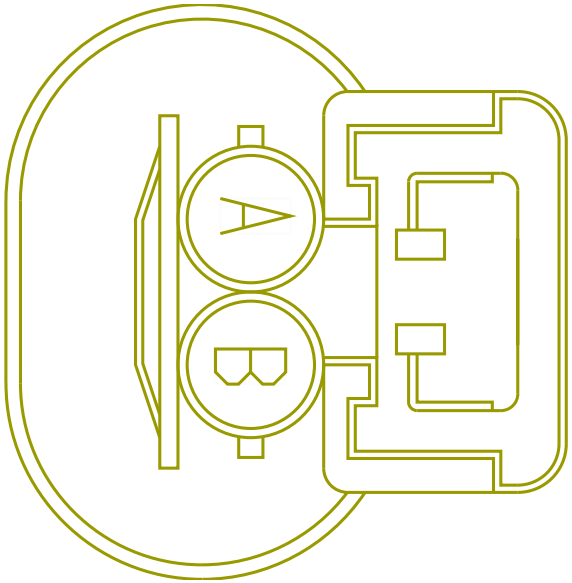

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-014 - MZC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 100.0 | - | 1 | - |
| 2 | - | - | A04-011 - AZG | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 2265.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | A04-014 - MZB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 100.0 | - | 1 | - |
| 4 | - | - | A04-011 - AZJ | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 2265.0 | - | 1 | - |
| 5 | - | - | A04-014 - MZD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 100.0 | - | 1 | - |
| 6 | - | - | A04-011 - AZH | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 2265.0 | - | 1 | - |
| 7 | - | - | A04-067 - CFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2175.0 | - | 2 | D4430 |
| 8 | - | - | A04-067 - CKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2845.0 | - | 2 | D4431 |
| 9 | - | - | A04-067 - CMA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | 58 | D435B |
| 18 | - | - | A04-067 - CLA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2845.0 | - | 4 | D4431 |
| 19 | - | - | A04-067 - CGA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2175.0 | - | 4 | D4430 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | - | - | A04-013 - EFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 1605.0 | - | - | - |
| 29 | - | - | A04-067 - CPA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | 51 | D435B |
| 46 | - | - | A04-067 - CNA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | 59 | D435B |
| 47 | - | - | A04-067 - CRA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2520.0 | - | 63 | D435B |
| 66 | - | - | A04-005 - CYB | - | 0.35 | 22.0 | J1939 | GREEN | 1575.0 | - | 1 | - |
| 66 | - | - | - | - | - | - | - | - | - | - | - | - |
| 67 | - | - | A04-005 - GJC | - | 0.35 | 22.0 | J1939 | GREEN | 480.0 | - | 1 | - |
| 69 | - | - | A04-005 - GGC | - | 0.35 | 22.0 | J1939 | GREEN | 440.0 | - | 1 | - |
| 74 | - | - | A04-067 - CJA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2845.0 | - | 3 | D4431 |
| 76 | - | - | A04-067 - CEA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2175.0 | - | 3 | D4430 |
| 80 | - | - | A04-067 - CHA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2845.0 | - | 1 | D4431 |

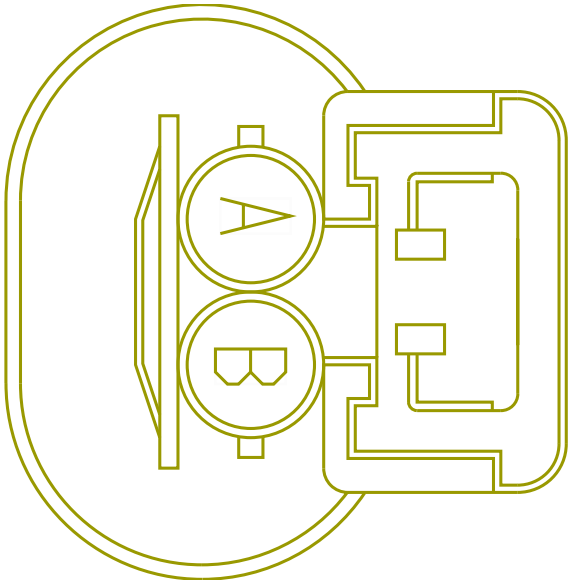
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | - | - | A04-067 - CDA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2175.0 | - | 1 | D4430 |
| 88 | - | - | A04-005 - CXB | - | 0.35 | 22.0 | J1939 | YELLOW 2 | 1555.0 | - | 1 | - |
| 88 | - | - | - | - | - | - | - | - | - | - | - | - |
| 89 | - | - | A04-005 - GHC | - | 0.35 | 22.0 | J1939 | YELLOW 2 | 500.0 | - | 1 | - |
| 91 | - | - | A04-005 - GFC | - | 0.35 | 22.0 | J1939 | YELLOW 2 | 460.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4433 |
| Part Number | 3683465C1 |
| Short Description | DS BLINDSIDE TERM RESISTER |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/ Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/O Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (RH Driver Side) |
| Mates | DEV-LR_RADAR_J1939_TERM-01 |



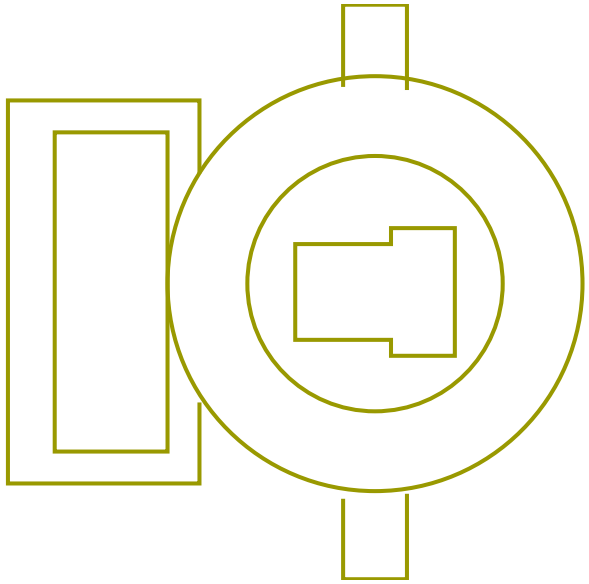

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - GHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 600.0 | - | 1 | - |
| B | - | - | A04-005 - GJA | - | 0.79 | 18.0 | J1939 | GREEN | 620.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4434 |
| Part Number | 3683465C1 |
| Short Description | PS BLINDSIDE TERM RESISTOR |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT W/ Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/ Chassis Skirts)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/O Chassis Skirts) |
| Mates | DEV-RR_RADAR_J1939_TERM-01 |



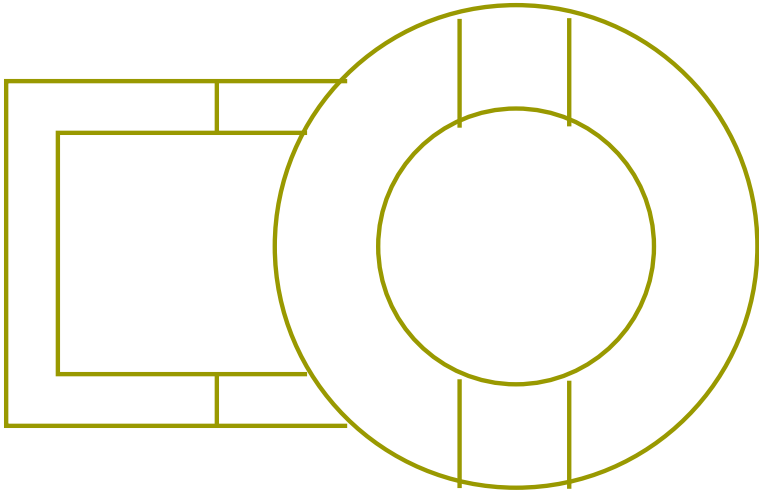

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-005 - GFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 715.0 | - | 1 | - |
| B | - | - | A04-005 - GGA | - | 0.79 | 18.0 | J1939 | GREEN | 735.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D450A |
| Part Number | 1664531C1 |
| Short Description | NO IDLE VOLTAGE SENSE |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D450B |



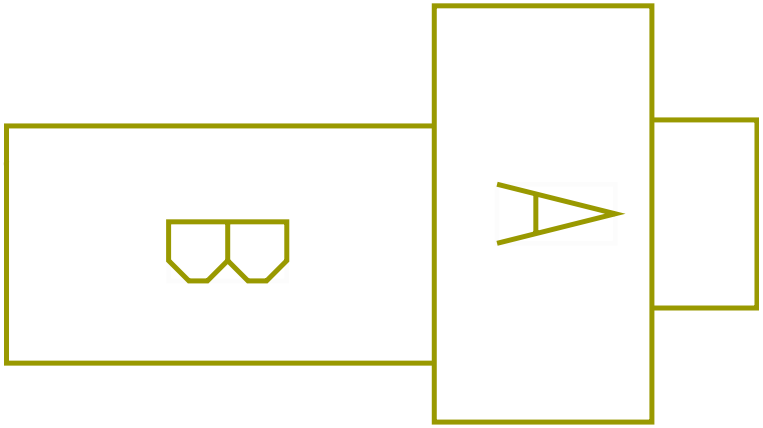
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S01-014 - DJA | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 200.0 | - | - | - |

| | |
|---|---|
| Connector Name | D450B |
| Part Number | 1669834C1 |
| Short Description | NO IDLE VOLTAGE SENSE |
| Instances | LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |
| Mates | D450A |



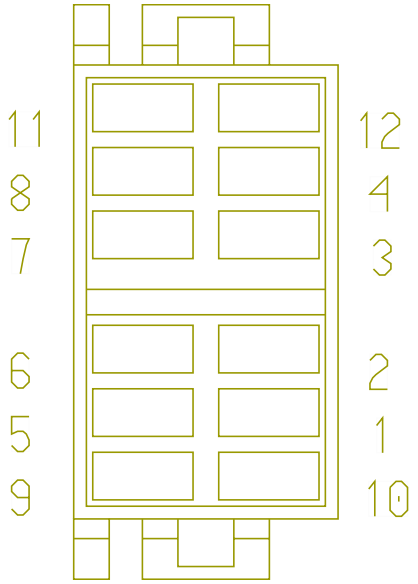
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0N-014 - DJA | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 3920.0 | - | A | D117A |

| | |
|---|---|
| Connector Name | D4700 |
| Part Number | 872291R1 |
| Short Description | CABINET REFRIGERATOR |
| Instances | LT/RH - Refrigerator (Power and Ground Only):Diagram1<br>LT/RH - Refrigerator (Switch Control):Diagram1 |
| Mates | DEV-REFRIGERATOR_JUMPER-01 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-011 - CLD | - | 1.91 | 14.0 | Std. Wall XLPE Primary Cable | WHITE | 3720.0 | - | 1 | - |
| B | - | - | H0F-014 - FSD | - | 1.91 | 14.0 | Std. Wall XLPE Primary Cable | RED | 4270.0 | - | - | - |
| B | - | - | H0F-184 - AAA | - | 1.91 | 14.0 | Std. Wall XLPE Primary Cable | LIGHT GREEN | 4270.0 | - | R1-87 | D4002 |

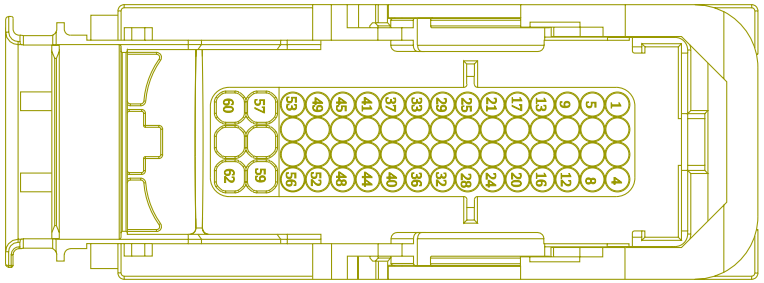
| | |
|---|---|
| Connector Name | D4702 |
| Part Number | 3928059C1 |
| Short Description | BUNK REFRIGERATOR SW |
| Instances | LT/RH - Refrigerator (Switch Control):Diagram1 |
| Mates | SW-REFRIGERATOR_CTRL-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | A04-014 - FSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3310.0 | - | 22 | D365A |
| 4 | - | - | A04-184 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 105.0 | - | 1 | - |
| 9 | - | - | A04-011 - DBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 85.0 | - | 1 | - |
| 10 | - | - | A04-184 - ABC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 105.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | A04-011 - DBB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 85.0 | - | 1 | - |
| 12 | - | - | A04-062 - UVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1075.0 | - | - | - |

| | |
|---|---|
| Connector Name | D480A |
| Part Number | 4134143C1 |
| Instances | Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram2<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1:Diagram1<br>LT -Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2<br>LT/RH - CBE1 - Engine Electrical I/O:Diagram1-M-HRZN<br>LT/RH - Coolant Level Monitoring (No CLA Module):Diagram1<br>LT/RH - Coolant Level Monitoring (W/ PIM):Diagram1<br>LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, Skelstart):Diagram1<br>LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, W/ Disconnect):Diagram1<br>LT/RH - Engine Electrical I/O (CBE1):Diagram1<br>LT/RH - Fuel Delivery System (Smart Pump)(Option 1):Diagram1<br>LT/RH - Fuel Delivery System (Smart Pump)(Option 2):Diagram1<br>LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram2<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M- |



RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN
LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram1-M-HRZN
LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram2-M-HRZN
LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/ 76 Pin (D265) Connector:Diagram1
LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/104 Pin (D265) Connector:Diagram1
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN
LT/RH - S13 Powertrain ZVR Splice Packs - D5032:Diagram1
LT/RH - Selective Catalytic Reduction (SCR):Diagram1
LT/RH - Transmission (Allison 3K/4K, 12-Volt):90 DEG-M-HRZN
LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM):Diagram1-M-HRZN
LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models):Diagram1
LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option 2):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option1):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2):Diagram1
LT/RH - Water In Fuel (WIF) Davco N/ Heater:Diagram1
LT/RH - Water In Fuel (WIF) W/ Heater:Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1
RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1:Diagram1
RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1
Transmission (Allison 3K/4K, 24-Volt):90 DEG-M-HRZN
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1

Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1

Mates D480B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | K07-006 - AKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 5725.0 | - | 4 | D5192 |
| 4 | - | - | K07-077 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5725.0 | - | 2 | D5192 |
| 5 | - | - | K07-167 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1505.0 | - | A | D5306 |
| 5 | - | - | K07-167 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5735.0 | - | A | D5307 |
| 5 | - | - | K07-167 - ABB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1140.0 | - | 2 | D5309 |
| 5 | - | - | K07-167 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 5480.0 | - | 2 | D5308 |

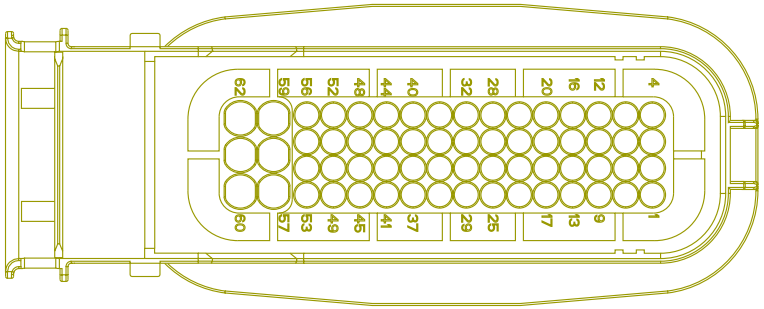
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | K07-009 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1345.0 | - | C | D5032 |
| 8 | - | - | K07-092 #103 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3770.0 | - | 1 | - |
| 9 | - | - | K07-173 #141 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3770.0 | - | 41 | D5709 |
| 10 | - | - | K07-077 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5005.0 | - | 2 | D5182 |
| 11 | - | - | K07-005 - CGA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 940.0 | - | 1 | - |
| 12 | - | - | K07-092 #134 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3770.0 | - | 34 | D5709 |
| 15 | - | - | K07-092 #117 | 3510329 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 0.0 | - | 1 | - |
| 16 | - | - | K07-017 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 3940.0 | - | A | D5442 |
| 17 | - | - | K07-005 - CHA | - | 0.79 | 18.0 | J1939 | GREEN | 960.0 | - | 1 | - |
| 21 | - | - | K07-009 - CRB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2735.0 | - | B | D5315 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 21 | - | - | K07-009 - CRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5335.0 | - | B | D5312 |
| 21 | - | - | J04-009 - CRB | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 49 | D265A |
| 21 | - | - | K07-009 - CRA | - | 39.43 | 1.0 | No insulation | RED | 0.0 | - | B | D5312 |
| 22 | - | - | K07-009 - EPE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2275.0 | - | 2 | D5125 |
| 22 | - | - | K07-009 - EPC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2275.0 | - | 2 | D5125 |
| 22 | - | - | K07-009 - EPC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2275.0 | - | 2 | D5126 |
| 23 | - | - | K07-162 - ACC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2275.0 | - | 1 | D5125 |
| 23 | - | - | K07-162 - ACD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 2275.0 | - | 1 | D5125 |
| 23 | - | - | K07-162 - ACD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 2275.0 | - | 1 | D5126 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | - | - | K07-034 - ACB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2735.0 | - | A | D5315 |
| 26 | - | - | K07-034 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5590.0 | - | A | D5312 |
| 26 | - | - | J04-034 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 50 | D265A |
| 27 | - | - | K07-046 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3395.0 | - | A | D5796 |
| 28 | - | - | K07-046 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3395.0 | - | B | D5796 |
| 37 | - | - | K07-013 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1215.0 | - | 1 | - |
| 37 | - | - | - | - | - | - | - | - | - | - | - | - |
| 37 | - | - | K07-013 - AMA | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | PINK | 4520.0 | - | 1 | - |
| 42 | - | - | K07-077 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5725.0 | - | 3 | D5192 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 53 | - | - | K07-005 - BGA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1070.0 | - | 13 | D5505 (ECM Connector) |
| 54 | - | - | K07-005 - BHA | - | 0.79 | 18.0 | J1939 | GREEN | 1070.0 | - | 17 | D5505 (ECM Connector) |
| 56 | - | - | K07-013 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1140.0 | - | 1 | D5309 |
| 56 | - | - | K07-013 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 5480.0 | - | 1 | D5308 |
| 56 | - | - | K07-013 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2200.0 | - | 10 | D5704 |
| 60 | - | - | K07-014 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1240.0 | - | 1 | - |
| 62 | - | - | K07-160 - ACB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 1130.05 | - | A | D5129 |

| | |
|---|---|
| Connector Name | D480B |
| Part Number | 4134137C1 |
| Instances | Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram2<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1:Diagram1<br>LT -Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2<br>LT/RH - CBE1 - Engine Electrical I/O:Diagram1-M-HRZN<br>LT/RH - Coolant Level Monitoring (No CLA Module):Diagram1<br>LT/RH - Coolant Level Monitoring (W/ PIM):Diagram1<br>LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, Skelstart):Diagram1<br>LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, W/ Disconnect):Diagram1<br>LT/RH - Engine Electrical I/O (CBE1):Diagram1<br>LT/RH - Fuel Delivery System (Smart Pump)(Option 1):Diagram1<br>LT/RH - Fuel Delivery System (Smart Pump)(Option 2):Diagram1<br>LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram2<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M- |



RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN
LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram1-M-HRZN
LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram2-M-HRZN
LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/ 76 Pin (D265) Connector:Diagram1
LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/104 Pin (D265) Connector:Diagram1
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN
LT/RH - S13 Powertrain ZVR Splice Packs - D5032:Diagram1
LT/RH - Selective Catalytic Reduction (SCR):Diagram1
LT/RH - Transmission (Allison 3K/4K, 12-Volt):90 DEG-M-HRZN
LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM):Diagram1-M-HRZN
LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models):Diagram1
LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option 2):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option1):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2):Diagram1
LT/RH - Water In Fuel (WIF) Davco N/ Heater:Diagram1
LT/RH - Water In Fuel (WIF) W/ Heater:Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1
RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1:Diagram1
RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1
Transmission (Allison 3K/4K, 24-Volt):90 DEG-M-HRZN
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1

Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1

Mates D480A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | J04-006 - AKB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1930.0 | - | 39 | D265A |
| 3 | - | - | J04-006 - AKB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1930.0 | - | 19 | D265A |
| 4 | - | - | J04-077 - AFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1930.0 | - | 40 | D265A |
| 4 | - | - | J07-077 - AFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | 20 | D265A |
| 5 | - | - | J04-167 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 18 | D265A |
| 5 | - | - | J04-167 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 76 | D265A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | J04-009 - AXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 34 | D265A |
| 7 | - | - | J04-009 - AXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 30 | D265A |
| 8 | - | - | J04-092 #103 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 23 | D265A |
| 9 | - | - | J04-173 #141A | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 52 | D265A |
| 10 | - | - | J04-077 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1930.0 | - | 14 | D265A |
| 10 | - | - | J07-077 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | 5 | D265A |
| 11 | - | - | J04-005 - CGA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1980.0 | - | 58 | D265A |
| 12 | - | - | J04-092 #134A | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 35 | D265A |
| 15 | - | - | J04-092 #117 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 22 | D265A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | - | - | J04-017 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1930.0 | - | 29 | D265A |
| 17 | - | - | J04-005 - CHA | - | 0.79 | 18.0 | J1939 | GREEN | 1980.0 | - | 59 | D265A |
| 21 | - | - | J04-009 - CRB | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 20 | D265A |
| 21 | - | - | K07-009 - CRA | - | 39.43 | 1.0 | No insulation | RED | 0.0 | - | B | D5312 |
| 21 | - | - | J04-009 - CRB | 3510311 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 49 | D265A |
| 22 | - | - | J04-009 - EPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 4 | D265A |
| 22 | - | - | J04-009 - EPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 15 | D265A |
| 23 | - | - | J04-162 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 32 | D265A |
| 23 | - | - | J04-162 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 16 | D265A |
| 26 | - | - | J04-034 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 21 | D265A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | - | - | K07-034 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5590.0 | - | A | D5312 |
| 26 | - | - | J04-034 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1980.0 | - | 50 | D265A |
| 27 | - | - | J04-046 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 5 | D265A |
| 28 | - | - | J04-046 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 6 | D265A |
| 37 | - | - | J04-013 - AMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1930.0 | - | 25 | D265A |
| 37 | - | - | J04-013 - AMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1930.0 | - | 26 | D265A |
| 37 | - | - | J04-013 - AMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1930.0 | - | 53 | D265A |
| 37 | - | - | - | - | - | - | - | - | - | - | - | - |
| 42 | - | - | J04-077 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1930.0 | - | 41 | D265A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42 | - | - | J07-077 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | 23 | D265A |
| 53 | - | - | J04-005 - BGB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1980.0 | - | 18 | D265A |
| 54 | - | - | J04-005 - BHB | - | 0.79 | 18.0 | J1939 | GREEN | 1980.0 | - | 19 | D265A |
| 56 | - | - | J04-013 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1980.0 | - | 24 | D265A |
| 56 | - | - | J04-013 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1980.0 | - | 94 | D265A |
| 60 | - | - | J04-014 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1980.0 | - | 1 | D265A |
| 60 | - | - | J04-014 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1980.0 | - | 100 | D265A |
| 62 | - | - | J04-160 - ACB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 1980.0 | - | 95 | D265A |

| | |
|---|---|
| Connector Name | D4800 |
| Part Number | BLUNT_SL_VC |
| Short Description | BEACON LIGHT |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram1<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram1<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1 |
| Mates | BLNT-RH_BEACON-01@ 0016AUM \|\| 0016AUN \|\| 0016AUP \|\| 0016AUS |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D195B |
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | - | - |
| B | - | - | W16-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | B | D195B |

| | |
|---|---|
| Connector Name | D4802 |
| Part Number | BLUNT_SL_VC |
| Short Description | BEACON LIGHT |
| Instances | LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram1 |
| Mates | BLNT-LH_BEACON-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D225B |
| B | - | - | W16-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | B | D225B |

| | |
|---|---|
| Connector Name | D4804 |
| Part Number | BLUNT_SL_VC |
| Short Description | BEACON LIGHT |
| Instances | LT/RH - Air Shield Lighting W/ One Light:Diagram2<br>LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon):Diagram2<br>LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | BLNT-RH_BEACON-01@ ( 0016030 \|\| 0016035 \|\| 0016CAB \|\| 0016196 ) |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D230B |
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D195B |
| B | - | - | W16-011 - DVA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | B | D230B |
| B | - | - | W16-011 - DVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | B | D230B |

| | |
|---|---|
| Connector Name | D4805 |
| Part Number | BLUNT_SL_VC |
| Short Description | BEACON LIGHT |
| Instances | LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon):Diagram2 |
| Mates | BLNT-LH_BEACON-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W16-127 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D235B |
| B | - | - | W16-011 - DVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1680.0 | - | B | D235B |

| | |
|---|---|
| Connector Name | D4830 |
| Part Number | BLUNT_SL_VC |
| Short Description | WORK LIGHT |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1 |
| Mates | BLNT-BOC_CUSTOMER_WORK_LIG HT_RH-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W18-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D345B |
| B | - | - | W18-011 - CAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1630.0 | - | B | D345B |

| | |
|---|---|
| Connector Name | D4832 |
| Part Number | BLUNT_SL_VC |
| Short Description | WORK LIGHT BLNT CUT |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1 |
| Mates | BLNT-BOC_CUSTOMER_WORK_LIG HT_LH-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W18-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D340B |
| B | - | - | W18-011 - CAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1630.0 | - | B | D340B |

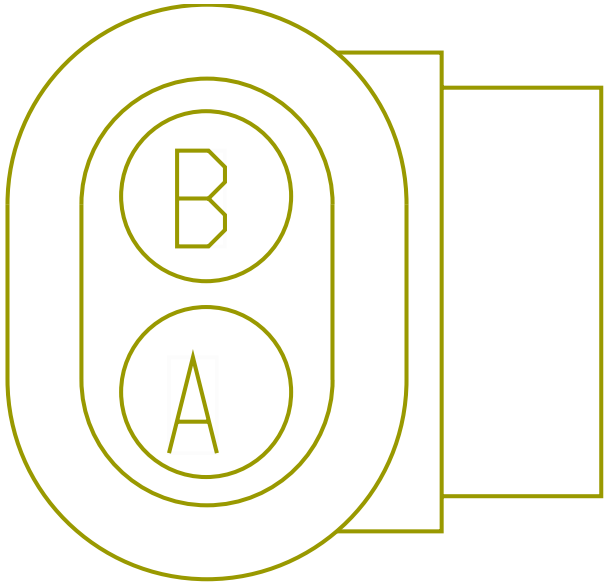
| | |
|---|---|
| Connector Name | D4834 |
| Part Number | BLUNT_SL_VC |
| Short Description | WORK LIGHT BLNT CUT |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | BLNT-BOC_CUSTOMER_WORK_LIG HT_LH-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W18-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D300B |
| B | - | - | W18-011 - BSA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1730.0 | - | B | D300B |

| | |
|---|---|
| Connector Name | D4836 |
| Part Number | BLUNT_SL_VC |
| Short Description | WORK LIGHT BLUNT CUT |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | BLNT-BOC_CUSTOMER_WORK_LIG HT_RH-01 |

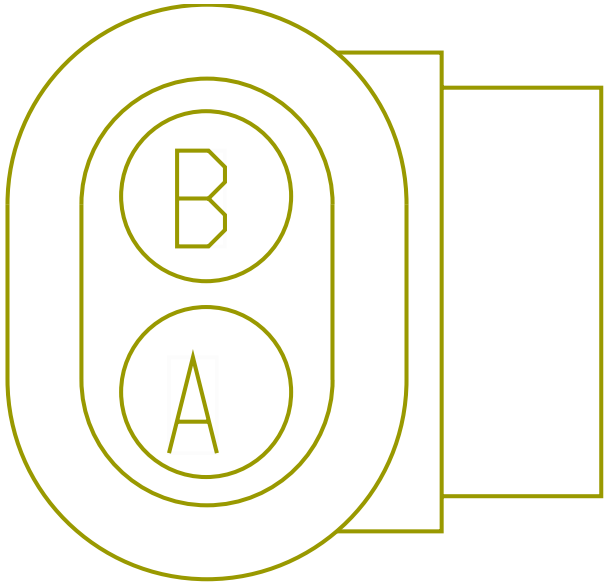
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W18-065 - AAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1680.0 | - | A | D290B |
| B | - | - | W18-011 - BTA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1730.0 | - | B | D290B |

| | |
|---|---|
| Connector Name | D4840 |
| Part Number | 3522068C1 |
| Short Description | WORK LIGHT PS |
| Instances | LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1<br>LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper (Option 1):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper (Option 2):Diagram1-M-HRZN<br>LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN |
| Mates | DEV-WORK_LIGHT_RH-01 |



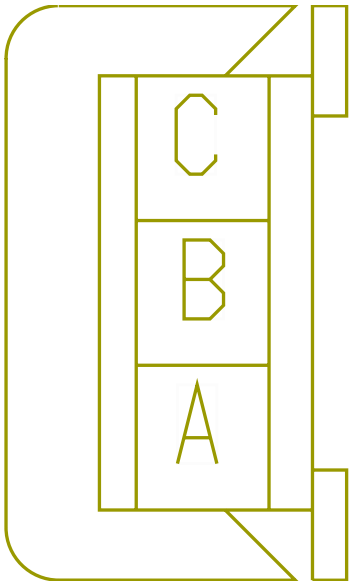

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0H-065 - AAB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 730.0 | - | 1 | - |
| B | - | - | H0H-011 - CAC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 750.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4841 |
| Part Number | 3522068C1 |
| Short Description | WORK LIGHT DS |
| Instances | LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto):Diagram1<br>LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper (Option 1):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper (Option 2):Diagram1-M-HRZN<br>LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1):Diagram1<br>LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2):Diagram1-M-HRZN |
| Mates | DEV-WORK_LIGHT_LH-01 |



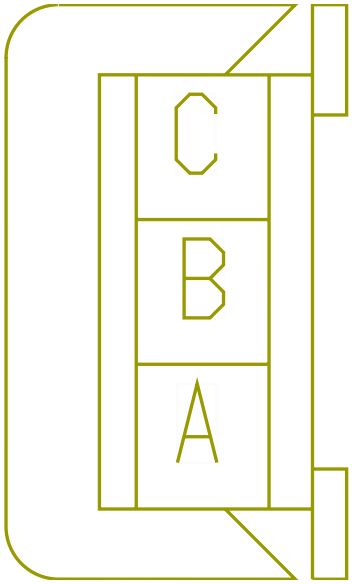

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0H-065 - AAC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 415.0 | - | 1 | - |
| B | - | - | H0H-011 - CAB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 435.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4848 |
| Part Number | 1661198C1 |
| Short Description | UNDER BUNK LIGHT |
| Instances | LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2 |
| Mates | LT-LS_SKYRISE_ACCENT-2000- 03-01A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W22-011 - CAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 290.0 | - | 1 | - |
| B | - | - | W22-014 - DRB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 270.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4849 |
| Part Number | 1661198C1 |
| Instances | LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram1<br>LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper):Diagram2 |
| Mates | LT-RS_SKYRISE_ACCENT-2000- 03-01A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W22-011 - CAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 660.0 | - | 1 | - |
| B | - | - | W22-014 - DRC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 640.0 | - | 1 | - |

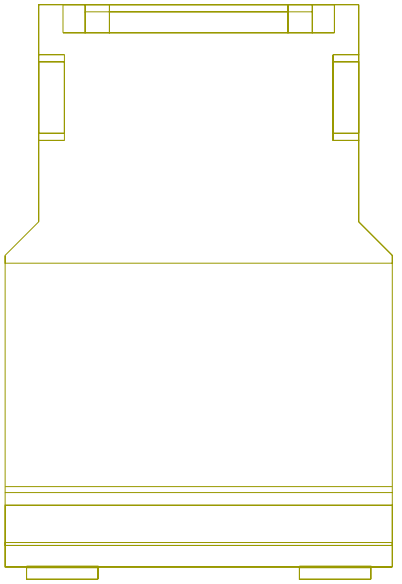
| | |
|---|---|
| Connector Name | D4850 |
| Part Number | 1661196C1 |
| Short Description | LUGGAGE LIGHT PS |
| Instances | LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1 |
| Mates | DEV-RH_LUGGAGE_LIGHT-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-135 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1930.0 | - | 1 | - |
| B | - | - | H0F-011 - CAT | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1950.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4851 |
| Part Number | 1661196C1 |
| Short Description | LUGGAGE LIGHT DS |
| Instances | LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1 |
| Mates | DEV-LH_LUGGAGE_LIGHT-01 |

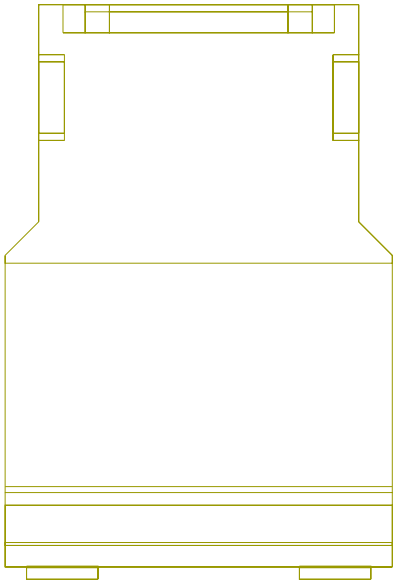
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-135 - AAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 590.0 | - | 1 | - |
| B | - | - | H0F-011 - CAS | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 610.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4852 |
| Part Number | 4092975C1 |
| Short Description | BUNK POSITION SENSOR |
| Instances | LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1 |
| Mates | DEV-BUNK_LIGHT_SWITCH-01 |



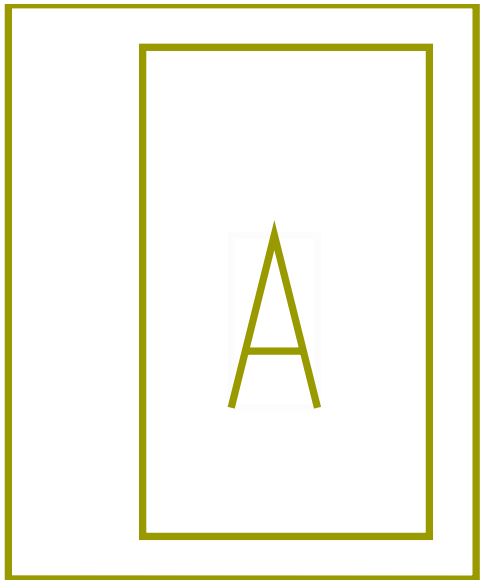
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - DRG | - | 1.91 | 14.0 | Std. Wall XLPE Primary Cable | RED | 1810.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4853 |
| Part Number | 4092975C1 |
| Short Description | BUNK POSITION SENSOR |
| Instances | LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1 |
| Mates | DEV-BUNK_LIGHT_SWITCH-01 |



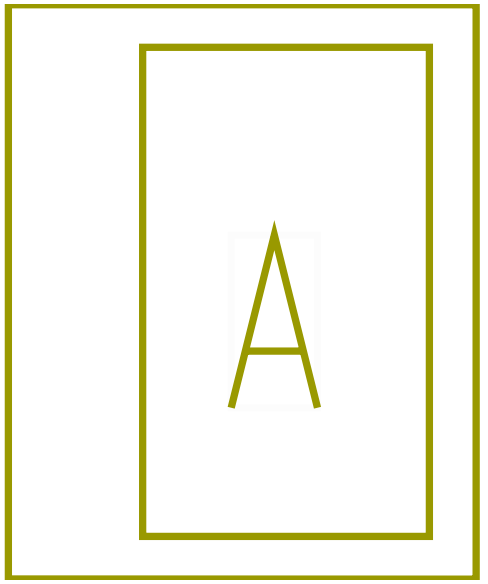
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-135 - ADA | - | 1.91 | 14.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 3285.0 | - | R4-87A | D4002 |

| | |
|---|---|
| Connector Name | D4854 |
| Part Number | 239808R1 |
| Short Description | LUGGAGE DOOR SENSOR DS |
| Instances | LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1 |
| Mates | SW-LH_LUGGAGE_DOOR-01 |



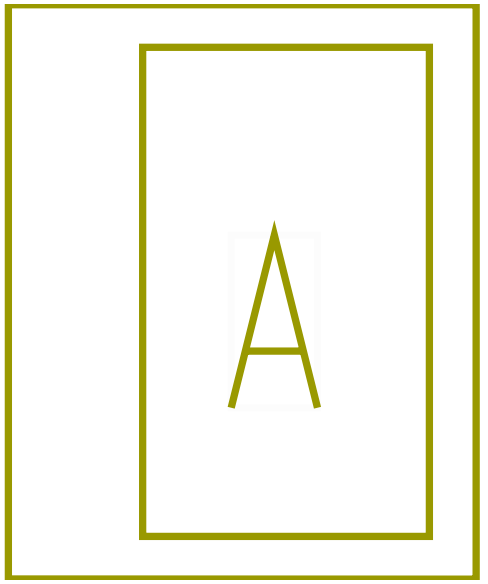

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - DRF | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 1640.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4855 |
| Part Number | 239808R1 |
| Short Description | LUGGAGE DOOR SENSOR DS |
| Instances | LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX):Diagram1<br>LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1 |
| Mates | SW-LH_LUGGAGE_DOOR-01 |



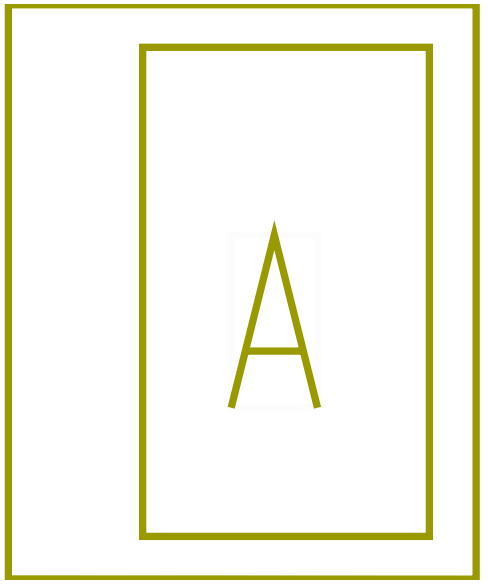

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-135 - ACE | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 350.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4856 |
| Part Number | 239808R1 |
| Short Description | LUGGAGE DOOR SENSOR PS |
| Instances | LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1 |
| Mates | SW-RH_LUGGAGE_DOOR-01 |



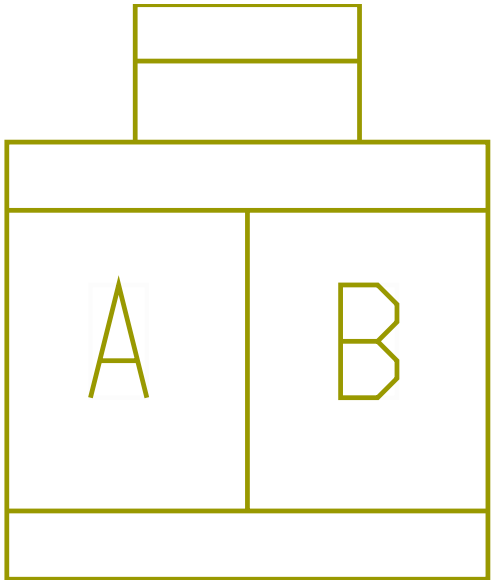

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - DRE | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 4885.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4857 |
| Part Number | 239808R1 |
| Short Description | LUGGAGE DOOR SENSOR PS |
| Instances | LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX):Diagram1 |
| Mates | SW-RH_LUGGAGE_DOOR-01 |



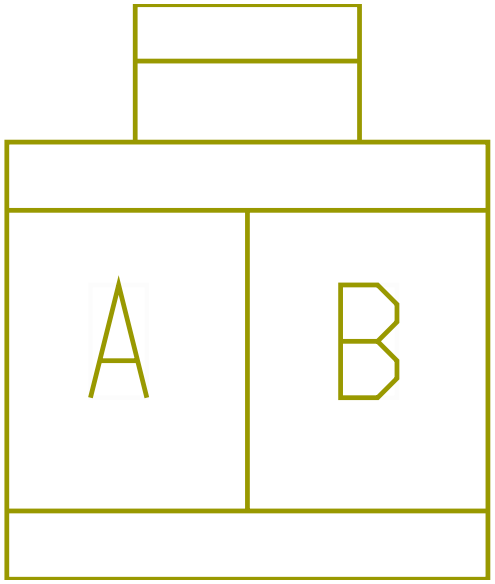

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-135 - ACA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | DARK BLUE | 4165.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4859 |
| Part Number | 969541R1 |
| Short Description | BUNK FAN |
| Instances | LT/RH - Fan - Sleeper/Bunk:Diagram1-M-HRZN |
| Mates | DEV-BUNK_FAN-01 |



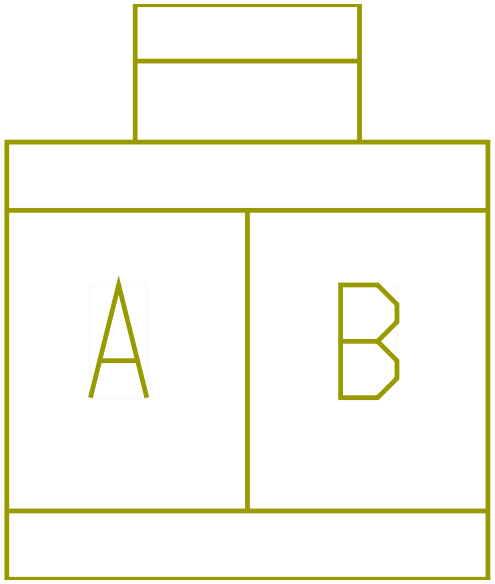

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W3C-014 - DAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 1180.0 | - | A | D170B |
| B | - | - | W3C-011 - CAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1180.0 | - | B | D170B |

| | |
|---|---|
| Connector Name | D4860 |
| Part Number | 969541R1 |
| Short Description | LOWER BUNK FAN |
| Instances | LT/RH - Fan - Sleeper/Bunk:Diagram1-M-HRZN |
| Mates | DEV-BUNK_FAN-01 |



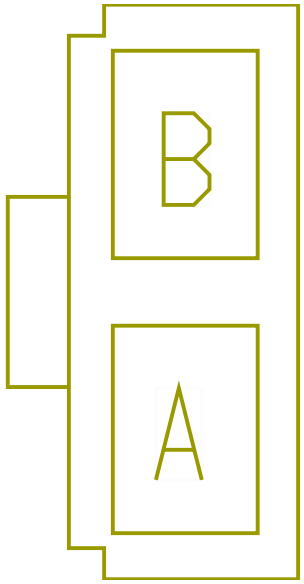

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | H0F-014 - DAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 6420.0 | - | - | - |
| B | - | - | H0F-011 - CNA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 6370.0 | - | - | - |

| | |
|---|---|
| Connector Name | D4861 |
| Part Number | 969541R1 |
| Short Description | LOW ROOF BUNK FAN |
| Instances | LT/RH - Fan - Sleeper/Bunk:Diagram1-M-HRZN |
| Mates | DEV-BUNK_FAN-01 |



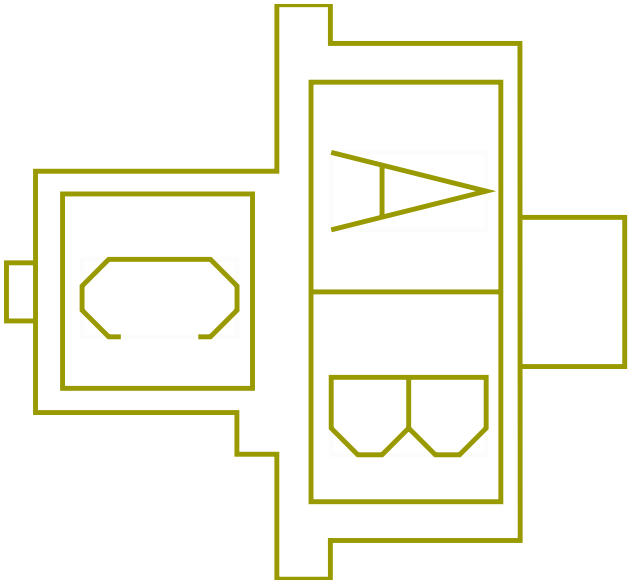

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-014 - DAA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | RED | 2010.0 | - | C | D325B |
| B | - | - | V04-011 - CAH | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 1715.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4862 |
| Part Number | 1669972C1 |
| Short Description | UPPER BUNK READING LIGHT |
| Instances | LT/RH - Rear Reading Lighting (Upper and Lower Bunks):Diagram1 |
| Mates | DEV-UPPER_BUNK_READING_LIG HT-01 |



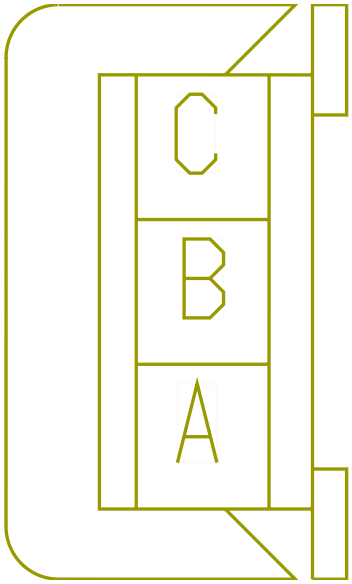

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-014 - DRC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | RED | 1190.0 | - | 1 | - |
| B | - | - | V04-011 - CAL | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1210.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4863 |
| Part Number | 3613000C1 |
| Short Description | UPPER BUNK APO |
| Instances | LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram1-M-HRZN<br>LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB:Diagram2-M-HRZN |
| Mates | DEV-UPPER_BUNK_APO-01 |



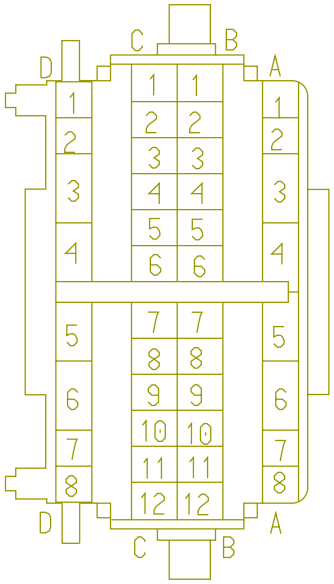
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | V04-014 - GFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1080.0 | - | H | D325B |
| C | - | - | V04-011 - CAM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 765.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D4864 |
| Part Number | 1661198C1 |
| Short Description | SKYRISE CABINET LIGHT |
| Instances | LT/RH - Lighting - Cabinet Lights (Horizon):Diagram1 |
| Mates | DEV-CABINET_LIGHT-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W3B-011 - EKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 700.0 | - | A | D190A |
| B | - | - | W3B-014 - GSA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 700.0 | - | B | D190A |

| | |
|---|---|
| Connector Name | D490A |
| Part Number | 3553649C1 |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2<br>LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System):Diagram1<br>LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1<br>LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN<br>LT/RH - Headlights (Halogen 113 BBC):Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1<br>LT/RH - Headlights (LED 113 BBC):Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Park Brake Controls (Air Chassis Park Brake):Diagram1<br>LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram2<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Service Brake Pressure (Auxiliary Gauge):Diagram1<br>LT/RH - Service Brake Pressure (No Gauges):Diagram1<br>LT/RH - Service Brake Pressure (Virtual Gauge):Diagram1<br>LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1):Diagram1<br>LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2 |



LT/RH - Steering Wheel Left and Right Pod N/Air Bag:Diagram1-M-HRZN
LT/RH - Steering Wheel Left Pod:Diagram1
LT/RH - Steering Wheel Right Pod:Diagram1
LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN
LT/RH - Transmission (Allison 3K/4K, 12-Volt):90 DEG-M-HRZN
LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 1:Diagram1
LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1
LT/RH - Windshield Washer Pump W/O Low Fluid Sensor:Diagram1
LT/RH - Windshield Wipers:Diagram1-M-HRZN
Service Brake Switch (1 SLS/1 Transducer):Diagram1
Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1

Mates D490B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | - | - | A04-170 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | A7 | D1600(J3) |
| A2 | - | - | A04-170 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | A6 | D1600(J3) |
| A3 | - | - | A04-011 - ABD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 145.0 | - | 1 | - |
| A3 | - | - | - | - | - | - | - | - | - | - | - | - |
| A4 | - | - | A04-009 - AWD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 245.0 | - | 1 | - |

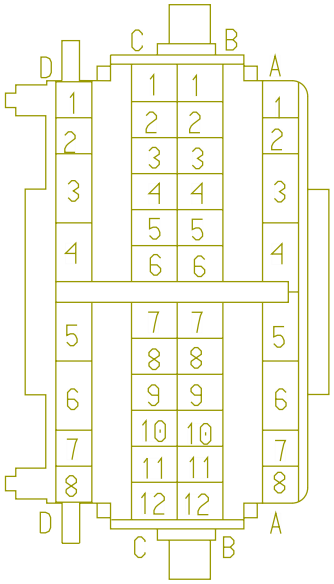
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A5 | - | - | A04-087 - AAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 285.0 | - | 1 | - |
| A6 | - | - | A04-152 - AVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | 8 | D1408 |
| A6 | - | - | A04-006 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1550.0 | - | 1 | - |
| A7 | - | - | A04-051 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1270.0 | - | A4 | D1600(J3) |
| A8 | - | - | A04-102 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1270.0 | - | A14 | D1600(J3) |
| B2 | - | - | A04-040 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | B3 | D1600(J3) |
| B3 | - | - | A04-006 - ALA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | E4 | D1602(J5) |
| B4 | - | - | A04-099 - AJB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | 72 | D1530 |
| B5 | - | - | A04-099 - ADB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 1960.0 | - | 78 | D1530 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6 | - | - | A04-009 - BTB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | 47 | D1530 |
| B7 | - | - | A04-044 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | A12 | D1600(J3) |
| B8 | - | - | A04-152 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1940.0 | - | 5 | D1403 |
| B9 | - | - | A04-161 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | E14 | D1602(J5) |
| B10 | - | - | A04-085 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | A5 | D1600(J3) |
| B12 | - | - | A04-149 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | B1 | D1600(J3) |
| C1 | - | - | A04-082 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1265.0 | - | A9 | D1600(J3) |
| C2 | - | - | A04-101 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1270.0 | - | B14 | D1600(J3) |
| C3 | - | - | A04-152 - ATA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | 14 | D1408 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3 | - | - | A04-152 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1940.0 | - | 2 | D1403 |
| C4 | - | - | A04-006 - AXB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | 94 | D1530 |
| C5 | - | - | A04-009 - DTB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | 18 | D1530 |
| C6 | - | - | A04-099 - AEB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 1960.0 | - | 77 | D1530 |
| C7 | - | - | A04-082 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1265.0 | - | A10 | D1600(J3) |
| C8 | - | - | A04-149 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | B16 | D1600(J3) |
| C9 | - | - | A04-082 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1265.0 | - | A11 | D1600(J3) |
| C10 | - | - | A04-152 - ASA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1950.0 | - | 11 | D1408 |
| C10 | - | - | A04-009 - ABC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1530.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C11 | - | - | A04-161 - ABB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1960.0 | - | 59 | D1530 |
| C12 | - | - | A04-040 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1270.0 | - | B2 | D1600(J3) |
| D1 | - | - | A04-005 - AVB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 315.0 | - | B | D4342 |
| D2 | - | - | A04-005 - BJB | - | 0.79 | 18.0 | J1939 | GREEN | 315.0 | - | L | D4342 |
| D3 | - | - | A04-009 - DCB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | 30 | D1530 |
| D7 | - | - | A04-062 - AND | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 885.0 | - | 1 | - |
| D8 | - | - | A04-092 #134A | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2120.0 | - | 35 | D265B |

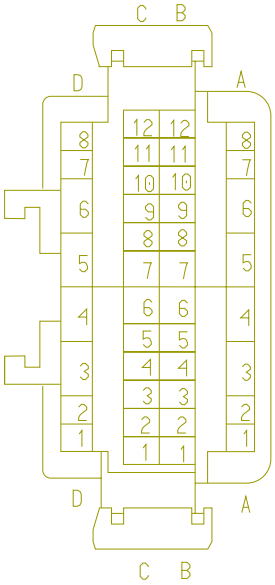
| | |
|---|---|
| Connector Name | D490A |
| Part Number | 3553649C1 |
| Instances | LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 2:Diagram1-M-HRZN |
| Mates | D490B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B4 | - | - | A04-099 - AJB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | 72 | D1530 |
| B5 | - | - | A04-099 - ADB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 1960.0 | - | 78 | D1530 |
| B6 | - | - | A04-009 - BTB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | 47 | D1530 |
| C4 | - | - | A04-006 - AXB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | 94 | D1530 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C5 | - | - | A04-009 - DTB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1960.0 | - | 18 | D1530 |
| C6 | - | - | A04-099 - AEB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 1960.0 | - | 77 | D1530 |

| | |
|---|---|
| Connector Name | D490B |
| Part Number | 3612512C1 |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2<br>LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System):Diagram1<br>LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1<br>LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN<br>LT/RH - Headlights (Halogen 113 BBC):Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1<br>LT/RH - Headlights (LED 113 BBC):Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Park Brake Controls (Air Chassis Park Brake):Diagram1<br>LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram2<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Service Brake Pressure (Auxiliary Gauge):Diagram1<br>LT/RH - Service Brake Pressure (No Gauges):Diagram1<br>LT/RH - Service Brake Pressure (Virtual Gauge):Diagram1<br>LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1):Diagram1<br>LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2 |



LT/RH - Steering Wheel Left and Right Pod N/Air Bag:Diagram1-M-HRZN
LT/RH - Steering Wheel Left Pod:Diagram1
LT/RH - Steering Wheel Right Pod:Diagram1
LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN
LT/RH - Transmission (Allison 3K/4K, 12-Volt):90 DEG-M-HRZN
LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 1:Diagram1
LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1
LT/RH - Windshield Washer Pump W/O Low Fluid Sensor:Diagram1
LT/RH - Windshield Wipers:Diagram1-M-HRZN
Service Brake Switch (1 SLS/1 Transducer):Diagram1
Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1

Mates D490A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | - | - | B05-170 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1065.0 | - | 1 | D1820 |
| A2 | - | - | B05-170 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1065.0 | - | 2 | D1820 |
| A3 | - | - | B05-011 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 895.0 | - | 1 | - |
| A3 | - | - | - | - | - | - | - | - | - | - | - | - |
| A4 | - | - | B05-009 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 400.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A5 | - | - | B05-087 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1065.0 | - | 12 | D1820 |
| A6 | - | - | B05-152 - AVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | 1 | D1851 |
| A6 | - | - | B05-006 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 320.0 | - | 1 | - |
| A7 | - | - | B05-051 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1065.0 | - | 3 | D1820 |
| A8 | - | - | B05-102 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1065.0 | - | 4 | D1820 |
| B2 | - | - | B05-040 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 800.0 | - | 1 | D1831 |
| B3 | - | - | B05-006 - ALA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 150.0 | - | 1 | - |
| B4 | - | - | B05-099 - AJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | C | D1808 |
| B5 | - | - | B05-099 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 750.0 | - | A | D1808 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6 | - | - | B05-009 - BTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | B | D1808 |
| B7 | - | - | B05-044 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 725.0 | - | C | D1840 |
| B8 | - | - | B05-152 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 600.0 | - | 1 | D1860 |
| B9 | - | - | B05-161 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 775.0 | - | C | D1810 |
| B10 | - | - | B05-085 - ABC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1065.0 | - | 3 | D1803 |
| B10 | - | - | B05-085 - ABB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1125.0 | - | 3 | D1800 |
| B10 | - | - | B05-085 - ABA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 1125.0 | - | B | D1801 |
| B12 | - | - | B05-149 - ACC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1065.0 | - | 1 | D1803 |
| B12 | - | - | B05-149 - ACB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1125.0 | - | 1 | D1800 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B12 | - | - | B05-149 - ACA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | A | D1801 |
| C1 | - | - | B05-082 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1060.0 | - | 8 | D1820 |
| C2 | - | - | B05-101 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 775.0 | - | 1 | D1815 |
| C3 | - | - | B05-152 - ATA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | 3 | D1851 |
| C3 | - | - | B05-152 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 700.0 | - | 1 | D1850 |
| C4 | - | - | B05-006 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | D | D1808 |
| C5 | - | - | B05-009 - DTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | E | D1808 |
| C6 | - | - | B05-099 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 750.0 | - | F | D1808 |
| C7 | - | - | B05-082 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1060.0 | - | 11 | D1820 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C8 | - | - | B05-149 - ADC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1065.0 | - | 2 | D1803 |
| C8 | - | - | B05-149 - ADB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1125.0 | - | 2 | D1800 |
| C8 | - | - | B05-149 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | A | D1801 |
| C9 | - | - | B05-082 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1060.0 | - | 5 | D1820 |
| C10 | - | - | B05-152 - ASA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | 2 | D1851 |
| C10 | - | - | B05-009 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 610.0 | - | 1 | - |
| C11 | - | - | B05-161 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 775.0 | - | C | D1812 |
| C12 | - | - | B05-040 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 650.0 | - | 1 | D1830 |
| D1 | - | - | B05-005 - AVA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1265.0 | - | E | D1890 |
| D2 | - | - | B05-005 - BJA | - | 0.79 | 18.0 | J1939 | GREEN | 1265.0 | - | F | D1890 |

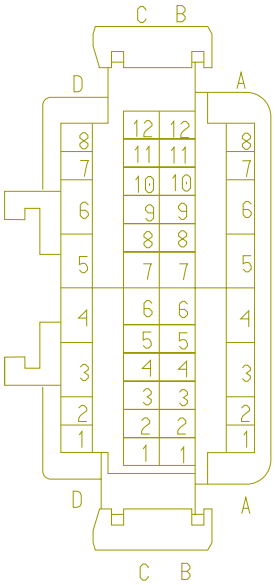
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D3 | - | - | B05-009 - DCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 775.0 | - | D | D1812 |
| D7 | - | - | B05-062 - ANC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1065.0 | - | 5 | D1803 |
| D7 | - | - | B05-062 - ANB | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1125.0 | - | 5 | D1800 |
| D7 | - | - | B05-062 - ANA | - | 0.0 | 20.0 | Thin Wall XLPE Primary Cable | DARK BLUE | 1125.0 | - | C | D1801 |
| D8 | - | - | B05-092 A#134 | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1265.0 | - | B | D1890 |
| D8 | - | - | B05-092 A#134 | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1265.0 | - | - | - |

Connector Name D490B

Part Number 3612512C1

Instances LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 2:Diagram1-M-HRZN

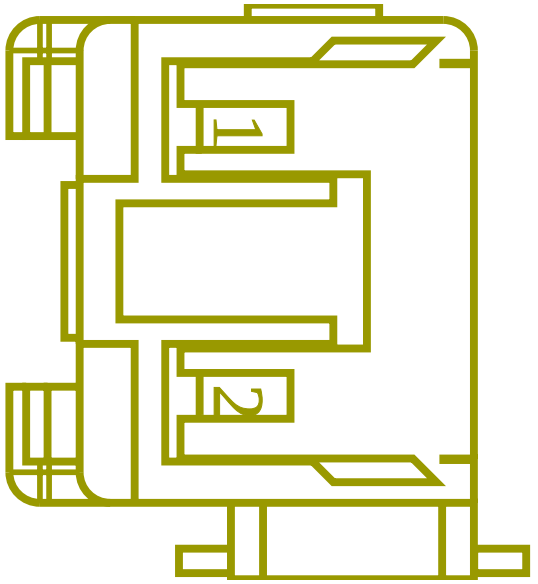
Mates D490A




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B4 | - | - | B05-099 - AJA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | C | D1808 |
| B5 | - | - | B05-099 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 750.0 | - | A | D1808 |
| B6 | - | - | B05-009 - BTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | B | D1808 |
| C4 | - | - | B05-006 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | D | D1808 |

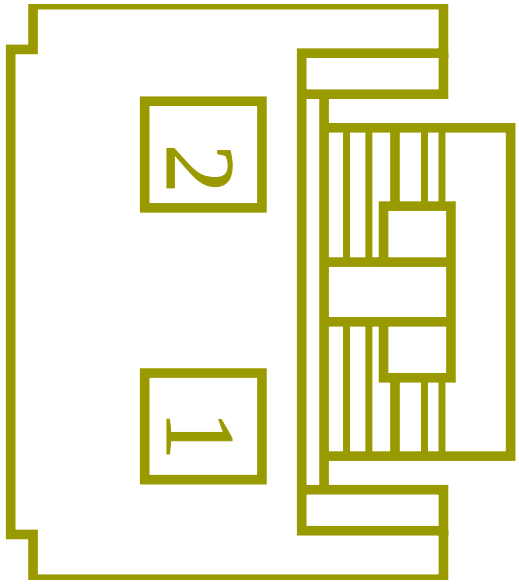
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C5 | - | - | B05-009 - DTA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 750.0 | - | E | D1808 |
| C6 | - | - | B05-099 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | VIOLET | 750.0 | - | F | D1808 |

| | |
|---|---|
| Connector Name | D491A |
| Part Number | 4290973C1 |
| Short Description | IP / DCM AIRBAG |
| Instances | LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel Only):Diagram1-M-HRZN<br>LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN |
| Mates | D491B |



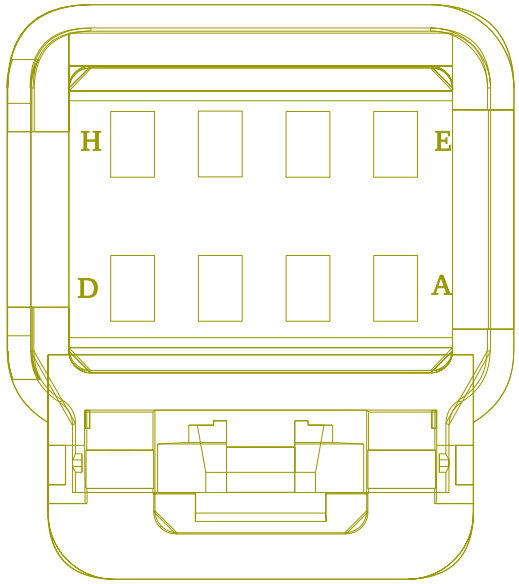

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-179 - AYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 2185.0 | - | 4 | D106A |
| 2 | - | - | A04-179 - AXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 2185.0 | - | 5 | D106A |

| | |
|---|---|
| Connector Name | D491B |
| Part Number | 4290974C1 |
| Short Description | IP / DCM AIRBAG |
| Instances | LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel):Diagram1-M-HRZN<br>LT/RH - Airbag (Steering Wheel Only):Diagram1-M-HRZN<br>LT/RH - Steering Wheel W/Air Bag:Diagram1-M-HRZN |
| Mates | D491A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | B05-179 - AYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 1065.0 | - | 1 | D1804 |
| 2 | - | - | B05-179 - AXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | VIOLET | 1065.0 | - | 2 | D1804 |

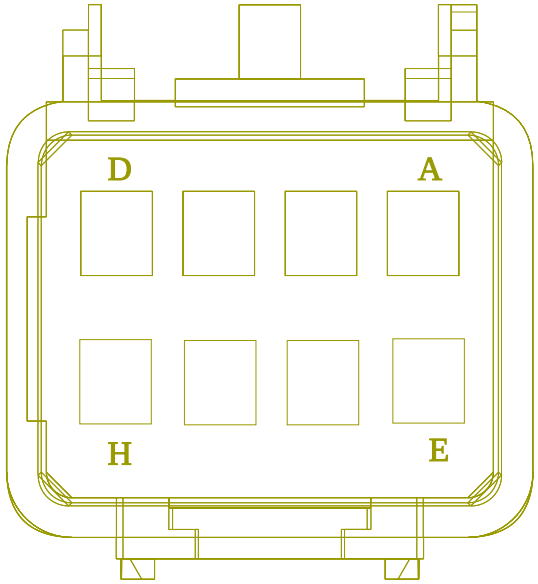
| | |
|---|---|
| Connector Name | D495A |
| Part Number | 4064551C1 |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2<br>LT/RH - Transmission Shifter (INTL Transmission):Diagram1<br>Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1 |
| Mates | D495B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | A04-014 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1575.0 | - | - | - |
| B | - | - | - | - | - | - | - | - | - | - | - | - |
| C | - | - | A04-005 - BUB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 470.0 | - | 1 | - |
| C | - | - | A04-005 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 450.0 | - | 1 | - |
| D | - | - | A04-005 - BVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 450.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | A04-005 - AXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 430.0 | - | 1 | - |
| E | - | - | A04-152 - UKB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 490.0 | - | 1 | - |
| E | - | - | A04-152 - ACB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 470.0 | - | 1 | - |
| G | - | - | A04-152 - ULB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 430.0 | - | 1 | - |
| G | - | - | A04-152 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 490.0 | - | 1 | - |
| H | - | - | A04-011 - BDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 760.0 | - | - | - |

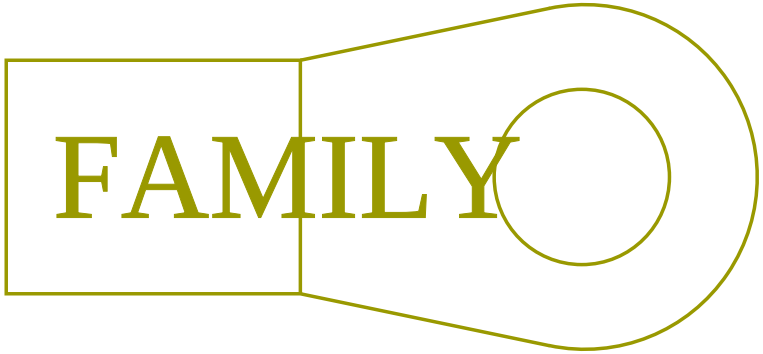
| | |
|---|---|
| Connector Name | D495B |
| Part Number | 4064552C1 |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2<br>LT/RH - Transmission Shifter (INTL Transmission):Diagram1<br>Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1 |
| Mates | D495A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | B05-014 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1360.0 | - | G | D1890 |
| B | - | - | - | - | - | - | - | - | - | - | - | - |
| C | - | - | B05-005 - BUA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1245.0 | - | 4 | D1871 |
| C | - | - | B05-005 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 1245.0 | - | 3 | D1870 |
| D | - | - | B05-005 - BVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1245.0 | - | 1 | D1871 |

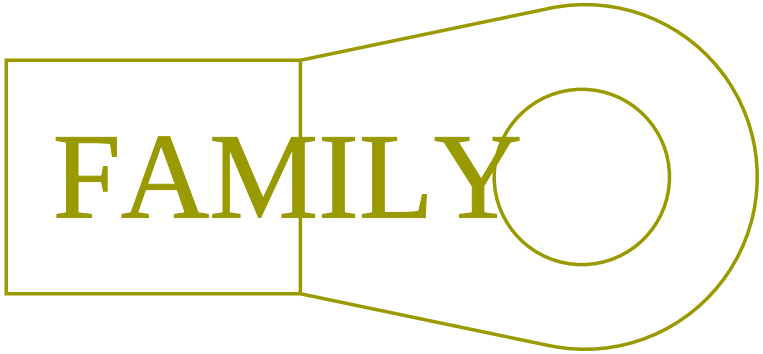
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | B05-005 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 1245.0 | - | 4 | D1870 |
| E | - | - | B05-152 - UKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | RED | 1245.0 | - | 5 | D1871 |
| E | - | - | B05-152 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 1245.0 | - | 2 | D1870 |
| G | - | - | B05-152 - ULA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | BLACK | 1245.0 | - | 6 | D1871 |
| G | - | - | B05-152 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 1245.0 | - | 1 | D1870 |
| H | - | - | B05-011 - BDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1365.0 | - | H | D1890 |

| | |
|---|---|
| Connector Name | D5002 |
| Part Number | RING-E-3-8_0 |
| Short Description | MODULE CLEAN GND |
| Instances | LT/RH - CBE1 - Engine Electrical I/O:Diagram1-M-HRZN<br>LT/RH - S13 Powertrain Grounds:Diagram1 |
| Mates | CBE1 Module Clean GND |



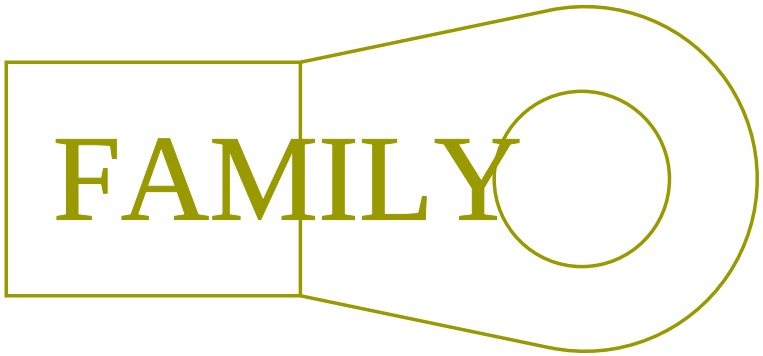

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-010 - BAA | - | 32.19 | 2.0 | Std. Wall 125C Battery Cable | BLACK | 3720.0 | - | 1 | - |
| A | - | - | K07-010 - BAA | - | 32.19 | 2.0 | Std. Wall 125C Battery Cable | WHITE | 2820.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D5005 |
| Part Number | RING-E-3-8_0 |
| Short Description | ALLISON MODULE CLEAN GND |
| Instances | LT/RH - S13 Powertrain Grounds:Diagram1<br>LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM):Diagram1-M-HRZN<br>Transmission (Allison 3K/4K, 24-Volt):90 DEG-M-HRZN |
| Mates | CBE1 Module Clean GND |



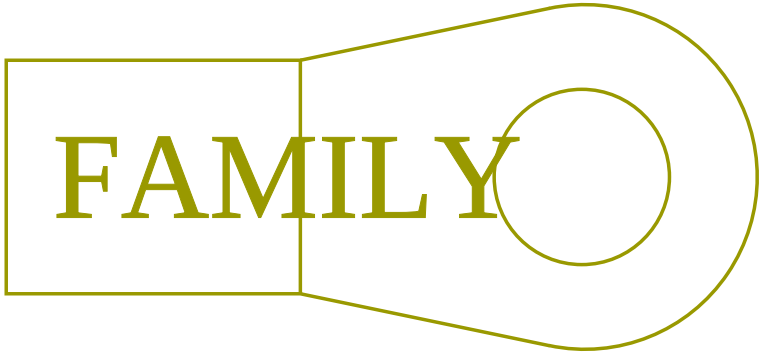

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-010 - FZB | - | 32.19 | 2.0 | Std. Wall 125C Battery Cable | BLACK | 3040.0 | - | 1 | - |
| A | - | - | K07-010 - FZC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | BLACK | 3970.0 | - | 1 | - |
| A | - | - | K07-010 - FZC | - | 32.19 | 2.0 | Std. Wall 125C Battery Cable | BLACK | 4100.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D5009 |
| Part Number | RING-E-3-8_45 |
| Short Description | JSS GND-LT |
| Instances | LT/RH - Jump Start Stud (Dual):Diagram1 |
| Mates | FRAME GND |



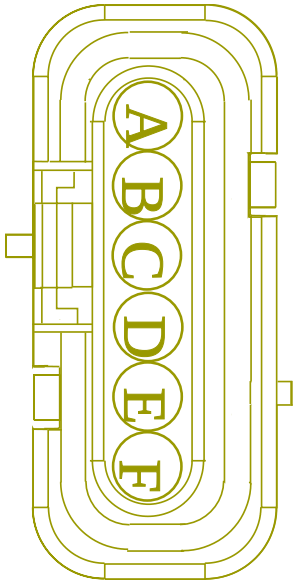

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S0J-010 - GFB | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | D5749 |

| | |
|---|---|
| Connector Name | D5022 |
| Part Number | RING-M-10_0 |
| Short Description | ENGINE BLOCK GND |
| Instances | LT -Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1<br>LT/RH - S13 Powertrain Grounds:Diagram1<br>RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1 |
| Mates | Powertrain to Engine Block GND |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-010 - EPA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 585.05 | - | 1 | - |

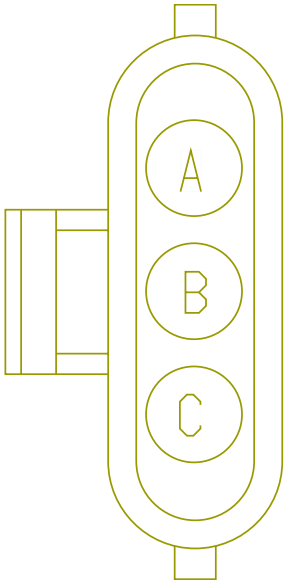
| | |
|---|---|
| Connector Name | D5032 |
| Part Number | 3543729C1 |
| Short Description | BODY CONTROL MODULE ZVR SPLICE PACK |
| Instances | LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN<br>LT/RH - S13 Powertrain ZVR Splice Packs - D5032:Diagram1 |
| Mates | SP-CBE1_ZVR_B004-14-K07A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-009 - BXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 4580.0 | - | 1 | D5192 |
| A | - | - | K07-009 - BXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 4580.0 | - | - | - |
| A | - | - | K07-009 - BXB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 3480.0 | - | - | - |
| C | - | - | K07-009 - AXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1345.0 | - | 7 | D480A |

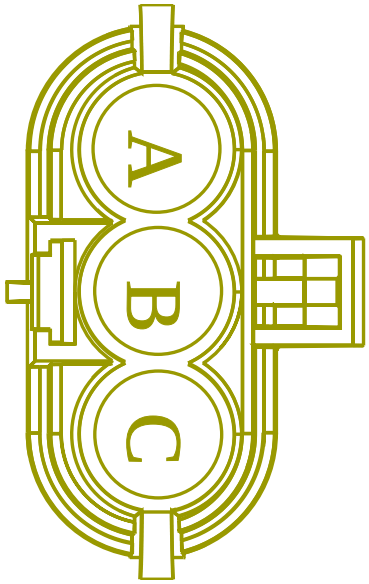
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | K07-009 - BVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4590.0 | - | - | - |
| D | - | - | K07-009 - BVB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2110.0 | - | - | - |

| | |
|---|---|
| Connector Name | D505A |
| Part Number | 1667733C1 |
| Instances | LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram1<br>LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram2<br>LT/RH - Trailer Interface (ABS) (EOF TRLR Socket):Diagram1<br>LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2 |
| Mates | D505B |



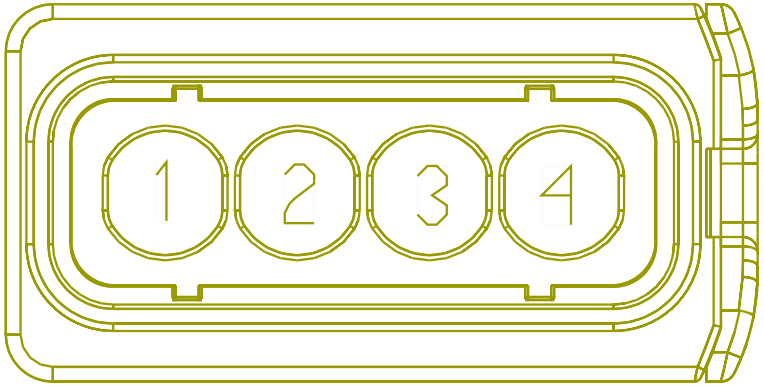

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-070 - AEE | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7760.0 | - | 1 | - |
| B | - | - | N05-068 - AED | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 7475.0 | - | 1 | - |
| C | - | - | N05-094 - AEF | - | 0.0 | 10.0 | Std. Wall XLPE Primary Cable | GREY | 10050.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D505B |
| Part Number | 1667732C1 |
| Instances | LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram1<br>LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram2<br>LT/RH - Trailer Interface (ABS) (EOF TRLR Socket):Diagram1<br>LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2 |
| Mates | D505A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-070 - AEA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 8125.0 | - | A | D9362 |
| B | - | - | R05-068 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 8125.0 | - | B | D9362 |
| C | - | - | R05-094 - AAA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 8125.0 | - | C | D9362 |

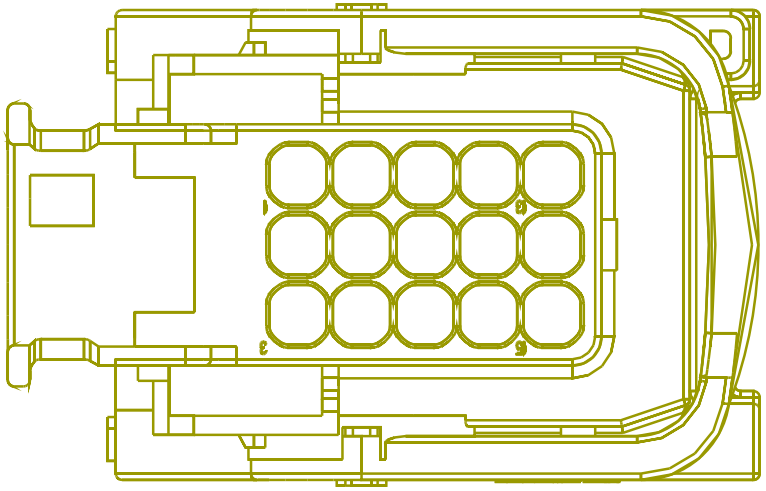
| | |
|---|---|
| Connector Name | D5050 |
| Part Number | 6113338C1 |
| Short Description | UNDERHOOD PDM 4-WAY |
| Instances | LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1 Engine:Diagram1-M-HRZN<br>LT/RH - Pre 2023 - IP Underhood PDM W/ S13 Engine:Diagram1 |
| Mates | Underhood PDM |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-014 - GCA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | RED | 1955.0 | - | - | - |
| 2 | - | - | K07-014 - GBA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | RED | 1955.0 | - | - | - |
| 3 | - | - | K07-014 - AAA | 3510367 R1 | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |
| 3 | - | - | K07-014 - GEA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 2705.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | K07-014 - AFB | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 130.0 | - | - | - |

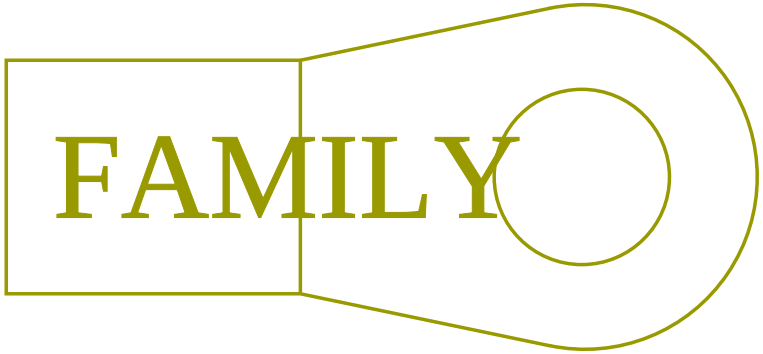
| | |
|---|---|
| Connector Name | D5060 |
| Part Number | 6113341C1 |
| Short Description | UNDERHOOD PDM 15-WAY |
| Instances | LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1 Engine:Diagram1-M-HRZN<br>LT/RH - Pre 2023 - IP Underhood PDM W/ S13 Engine:Diagram1 |
| Mates | Underhood PDM |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | K07-014 - GDA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1845.0 | - | - | - |
| 7 | - | - | K07-014 - AHA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 200.0 | - | - | - |
| 7 | - | - | K07-014 - AHC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 400.0 | - | - | - |
| 10 | - | - | K07-014 - ANA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5520.0 | - | - | - |

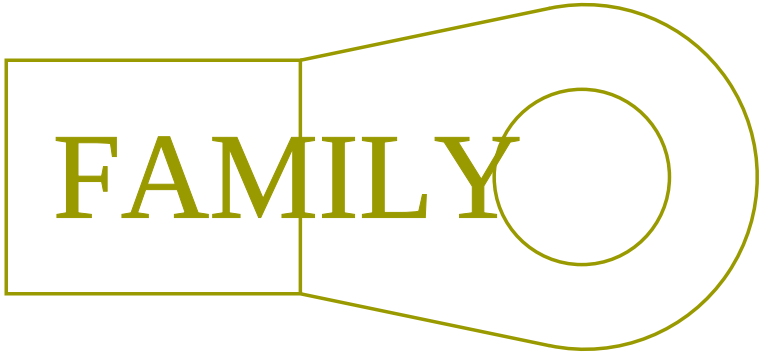
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | K07-014 - MRB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1900.0 | - | - | - |
| 14 | - | - | K07-014 - MRA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 6240.0 | - | - | - |

| | |
|---|---|
| Connector Name | D5071 |
| Part Number | RING-E-3-8_0 |
| Short Description | UNDERHOOD PDM CLEAN FEED |
| Instances | LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1 Engine:Diagram1-M-HRZN |
| Mates | Underhood PDM |



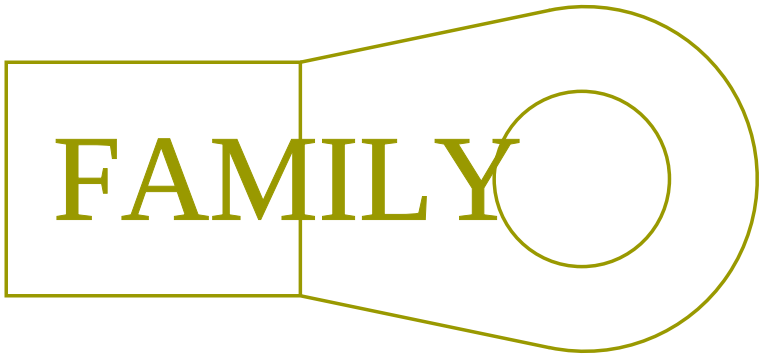

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S1C-014 - LGB | - | 18.94 | 4.0 | SGX NFLEX 125 | RED | 1682.17 | - | PIN1 | - |
| A | - | - | S1C-014 - LWB | - | 18.94 | 4.0 | SGX NFLEX 125 | RED | 1732.17 | - | PIN1 | - |
| A | - | - | S1A-014 - LRB | - | 18.94 | 4.0 | SGX NFLEX 125 | RED | 1110.0 | - | PIN1 | - |
| A | - | - | S1A-014 - AUA | - | 18.94 | 4.0 | SGX NFLEX 125 | RED | 3350.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D5072 |
| Part Number | RING-M-8_0 |
| Short Description | ECA POWER |
| Instances | LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1 Engine:Diagram1-M-HRZN<br>LT/RH - Pre 2023 - IP Underhood PDM W/ S13 Engine:Diagram1 |
| Mates | Underhood PDM |



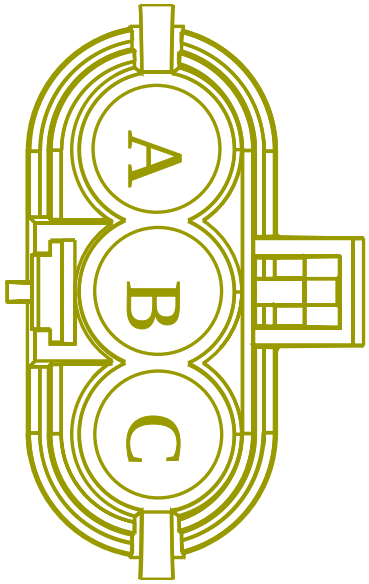

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-014 - GAA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 2710.0 | - | - | - |

| | |
|---|---|
| Connector Name | D5079 |
| Part Number | RING-E-3-8_0 |
| Short Description | UNDERHOOD PDM DIRTY FEED |
| Instances | LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1 Engine:Diagram1-M-HRZN |
| Mates | Underhood PDM |



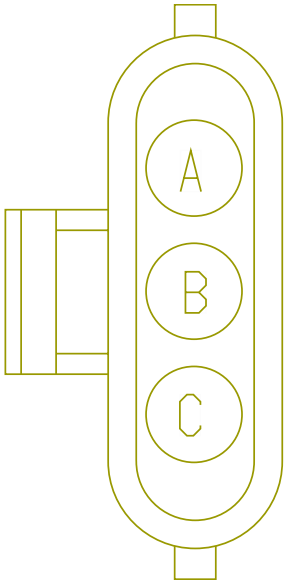

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S1C-014 - LNA | - | 101.95 | 0.0 | SGX NFLEX 125 | RED | 1507.89 | - | A | 6053 |
| A | - | - | S1C-014 - LHA | - | 61.89 | 0.0 | SGX NFLEX 125 | RED | 1922.17 | - | A | 6052 |
| A | - | - | S1C-014 - LMA | - | 101.95 | 0.0 | SGX NFLEX 125 | RED | 1922.17 | - | A | 6052 |
| A | - | - | S1C-014 - LKA | - | 61.89 | 0.0 | SGX NFLEX 125 | RED | 1507.89 | - | A | 6053 |
| A | - | - | S0I-014 - LPA | - | 61.89 | 0.0 | Std. Wall 125C Battery Cable | RED | 1750.0 | - | - | - |

| | |
|---|---|
| Connector Name | D510A |
| Part Number | 1667732C1 |
| Instances | LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2 |
| Mates | D510B |



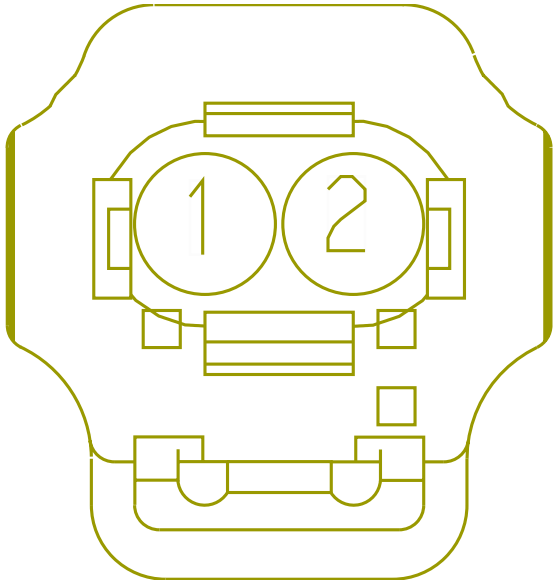

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-054 - ADF | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 7800.0 | - | 1 | - |
| B | - | - | N05-056 - AFE | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7920.0 | - | 1 | - |
| C | - | - | N05-057 - AJD | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7260.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D510B |
| Part Number | 1667733C1 |
| Instances | LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2 |
| Mates | D510A |



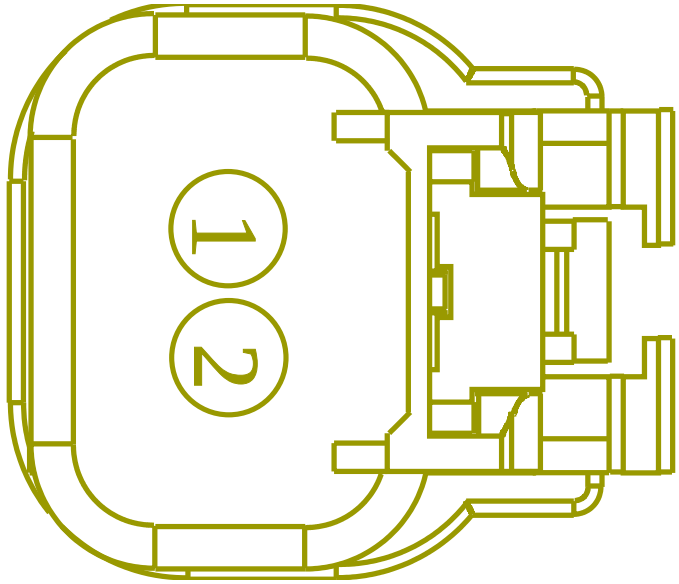

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-054 - ADA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 8025.0 | - | A | D9361 |
| B | - | - | R05-056 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 8025.0 | - | B | D9361 |
| C | - | - | R05-057 - AJA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 8025.0 | - | C | D9361 |

| | |
|---|---|
| Connector Name | D5125 |
| Part Number | 3590390C1 |
| Short Description | FWS WIF |
| Instances | LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option 2):Diagram1<br>LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option1):Diagram1<br>LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1):Diagram1<br>LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2):Diagram1<br>LT/RH - Water In Fuel (WIF) Davco N/ Heater:Diagram1<br>LT/RH - Water In Fuel (WIF) W/ Heater:Diagram1 |
| Mates | DEV-FUEL_FILTER_ASSY-05 |



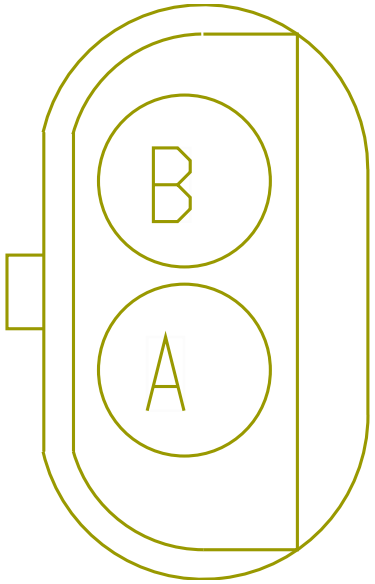

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-162 - ACC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2275.0 | - | 23 | D480A |
| 1 | - | - | K07-162 - ACD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 2275.0 | - | 23 | D480A |
| 2 | - | - | K07-009 - EPE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2275.0 | - | 22 | D480A |
| 2 | - | - | K07-009 - EPC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2275.0 | - | 22 | D480A |

| | |
|---|---|
| Connector Name | D5126 |
| Part Number | 3977821C1 |
| Short Description | FWS WIF |
| Instances | LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater):Diagram1 |
| Mates | DEV-FUEL_FILTER_ASSY-05 |



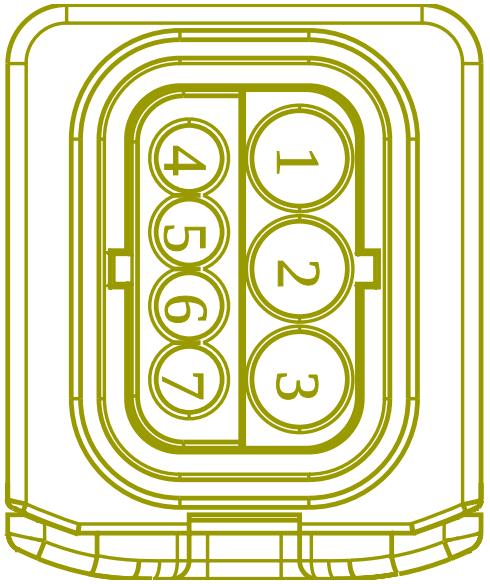

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-162 - ACD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 2275.0 | - | 23 | D480A |
| 2 | - | - | K07-009 - EPC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2275.0 | - | 22 | D480A |

| | |
|---|---|
| Connector Name | D5129 |
| Part Number | 587567C91 |
| Instances | LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram2 |
| Mates | DEV-FUEL_FILTER_ASSY-05 |



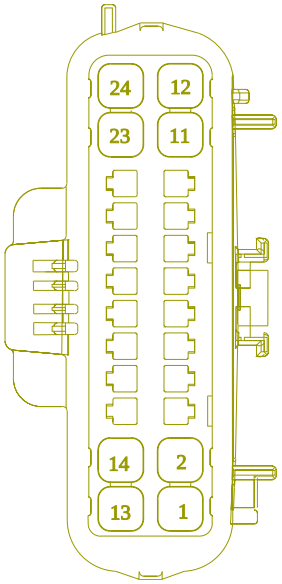

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-160 - ACB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 1130.05 | - | 62 | D480A |
| B | - | - | K07-010 - EPF | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 70.0 | - | - | - |

| | |
|---|---|
| Connector Name | D5140 (LPF Pump Connector) |
| Part Number | 4243809C1 |
| Short Description | LPF PUMP |
| Instances | LT/RH - Engine Proprietary J1939:Engine Proprietary J1939<br>LT/RH - Fuel Delivery System (Smart Pump)(Option 1):Diagram1<br>LT/RH - Fuel Delivery System (Smart Pump)(Option 2):Diagram1<br>LT/RH - S13 Powertrain Grounds:Diagram1 |
| Mates | DEV-CBE1_ENG-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-013 - AMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 340.0 | - | 1 | - |
| 2 | - | - | K07-010 - BAF | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | 1 | - |
| 3 | - | - | K07-014 - GDA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 1845.0 | - | - | - |
| 4 | - | - | K07-005 - AGA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 460.0 | - | 1 | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | K07-005 - AHA | - | 0.79 | 18.0 | J1939 | GREEN | 480.0 | - | 1 | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D515A |
| Part Number | 3920649C1 |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2 |



LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2
LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)

LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Rear Chassis Ground Splice Packs - D9000:R0A_R0B SPLICE PACKS
LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1
LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1
LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1
LT/RH - Rear Lights Stop - Single Assembly (HRZN):Diagram1
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram1
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram2
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram3
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1

Mates D515B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-070 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 8100.0 | - | - | - |
| 2 | - | - | N05-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7580.0 | - | - | - |
| 2 | - | - | N05-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7580.0 | - | D | D7148 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | N05-006 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 27 | D575B |
| 6 | - | - | N05-032 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 10830.0 | - | 43 | D575B |
| 7 | - | - | N05-032 - AEA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 10830.0 | - | 44 | D575B |
| 8 | - | - | N05-152 - AZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 10830.0 | - | 49 | D575A |
| 9 | - | - | N05-049 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 50 | D575B |
| 10 | - | - | N05-049 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 45 | D575B |
| 12 | - | - | N05-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7580.0 | - | - | - |
| 13 | - | - | N05-152 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 28 | D575B |
| 14 | - | - | N05-094 - CUA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 16 | D575B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | - | - | N05-094 - CVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 18 | D575B |
| 16 | - | - | N05-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7580.0 | - | A | D7148 |
| 17 | - | - | N05-094 - CXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 20 | D575B |
| 18 | - | - | N05-094 - CYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 21 | D575B |
| 19 | - | - | N05-094 - CZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 22 | D575B |
| 20 | - | - | N05-094 - DAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 23 | D575B |
| 21 | - | - | N05-094 - DBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 25 | D575B |
| 22 | - | - | N05-014 - GTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 10860.0 | - | 23 | D440B |
| 23 | - | - | N05-013 - BTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 10860.0 | - | 24 | D440B |

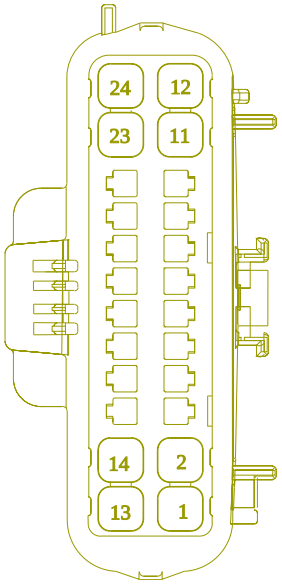
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | - | - | N05-010 - ELG | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 6860.0 | - | - | - |

Connector Name D515A

Part Number 3920649C1

Instances LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)
LT/RH - Body Builder Aux Power (EOF):Diagram2 (Connector D7777)
LT/RH - Body Builder Aux Power (Blunt Cut):Diagram1

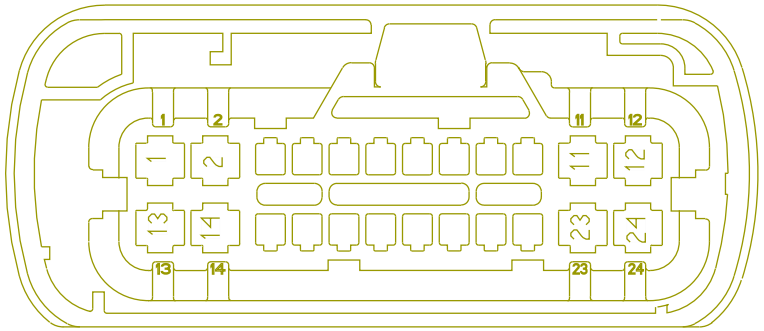
Mates D515B




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | N05-032 - AEA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 10830.0 | - | 44 | D575B |
| 6 | - | - | N05-032 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 10830.0 | - | 43 | D575B |
| 8 | - | - | N05-152 - AZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 10830.0 | - | 49 | D575B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | N05-072 - ACC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 9240.0 | - | 1 | - |
| 12 | - | - | N05-010 - BUC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 7180.0 | - | - | - |

| | |
|---|---|
| Connector Name | D515B |
| Part Number | 3857801C1 |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2 |



LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2
LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)

LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Rear Chassis Ground Splice Packs - D9000:R0A_R0B SPLICE PACKS
LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1
LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1
LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1
LT/RH - Rear Lights Stop - Single Assembly (HRZN):Diagram1
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram1
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram2
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram3
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1

Mates D515A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-070 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 8085.0 | - | E | D9202 |
| 2 | - | - | R05-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7825.0 | - | 2 | D955A |
| 5 | - | - | R05-006 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5600.0 | - | 3 | D9600 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | R05-032 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2600.0 | - | 1 | D9905 |
| 6 | - | - | R05-032 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3790.0 | - | 1 | D9906 |
| 7 | - | - | R05-032 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 4315.0 | - | 1 | D9908 |
| 7 | - | - | R05-032 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5865.0 | - | 1 | D9910 |
| 8 | - | - | R05-152 - AZA | 3510324 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | A | D9602 |
| 9 | - | - | R05-049 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3260.0 | - | A | D9956 |
| 10 | - | - | R05-049 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 6150.0 | - | A | D9955 |
| 10 | - | - | R05-049 - ABE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4235.0 | - | A | D9958 |
| 10 | - | - | R05-049 - ABG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4135.0 | - | A | D9959 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | R05-049 - ABF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5850.0 | - | A | D9951 |
| 12 | - | - | R05-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7825.0 | - | 3 | D955A |
| 13 | - | - | R05-152 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5600.0 | - | 1 | D9600 |
| 14 | - | - | R05-094 - CUG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2325.0 | - | 1 | D9730 |
| 14 | - | - | R05-094 - CUD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 1 | D9766 |
| 14 | - | - | R05-094 - CUL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2465.0 | - | 1 | D9731 |
| 14 | - | - | R05-094 - CUK | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4460.0 | - | 1 | D9746 |
| 14 | - | - | R05-094 - CUM | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4460.0 | - | 1 | D9744 |
| 14 | - | - | R05-094 - CUC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4850.0 | - | 1 | D9749 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | R05-094 - CUB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2465.0 | - | 1 | D9978 |
| 14 | - | - | R05-094 - CUA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1925.0 | - | 1 | D9735 |
| 15 | - | - | R05-094 - CVG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2325.0 | - | 2 | D9730 |
| 15 | - | - | R05-094 - CVL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2465.0 | - | 2 | D9731 |
| 15 | - | - | R05-094 - CVD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 2 | D9766 |
| 15 | - | - | R05-094 - CVK | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4460.0 | - | 2 | D9746 |
| 15 | - | - | R05-094 - CVM | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4460.0 | - | 2 | D9744 |
| 15 | - | - | R05-094 - CVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1925.0 | - | 2 | D9735 |
| 15 | - | - | R05-094 - CVB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2465.0 | - | 2 | D9978 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | - | - | R05-094 - CVC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4850.0 | - | 2 | D9749 |
| 16 | - | - | R05-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7825.0 | - | 3 | D955A |
| 17 | - | - | R05-094 - CXM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5850.0 | - | 2 | D9724 |
| 17 | - | - | R05-094 - CXG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5625.0 | - | 2 | D9769 |
| 17 | - | - | R05-094 - CXB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2475.0 | - | 2 | D9740 |
| 17 | - | - | R05-094 - CXH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2990.0 | - | 2 | D9720 |
| 17 | - | - | R05-094 - CXD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5975.0 | - | 2 | D9975 |
| 17 | - | - | R05-094 - CXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2405.0 | - | 2 | D9738 |
| 17 | - | - | R05-094 - CXC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2990.0 | - | 2 | D9743 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | - | - | R05-094 - CXE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5425.0 | - | 2 | D9772 |
| 17 | - | - | R05-094 - CWE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5425.0 | - | 1 | D9772 |
| 18 | - | - | R05-094 - CYF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5350.0 | - | 1 | D9732 |
| 18 | - | - | R05-094 - CYC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 1 | D9767 |
| 18 | - | - | R05-094 - CYG | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4850.0 | - | 1 | D9748 |
| 18 | - | - | R05-094 - CYB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4800.0 | - | 1 | D9747 |
| 19 | - | - | R05-094 - CZF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5350.0 | - | 2 | D9732 |
| 19 | - | - | R05-094 - CZC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 2 | D9767 |
| 19 | - | - | R05-094 - CZG | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4850.0 | - | 2 | D9748 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | - | - | R05-094 - CZB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4800.0 | - | 2 | D9747 |
| 20 | - | - | R05-094 - DAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5750.0 | - | 1 | D9726 |
| 20 | - | - | R05-094 - DAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5700.0 | - | 1 | D9717 |
| 20 | - | - | R05-094 - DAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5475.0 | - | 1 | D9971 |
| 21 | - | - | R05-094 - DBD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5750.0 | - | 2 | D9726 |
| 21 | - | - | R05-094 - DBB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5700.0 | - | 2 | D9717 |
| 21 | - | - | R05-094 - DBA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5475.0 | - | 2 | D9971 |
| 22 | - | - | R05-014 - GTJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2865.0 | - | 1 | D9023 |
| 22 | - | - | R05-014 - GTH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 5220.0 | - | 1 | D9025 |

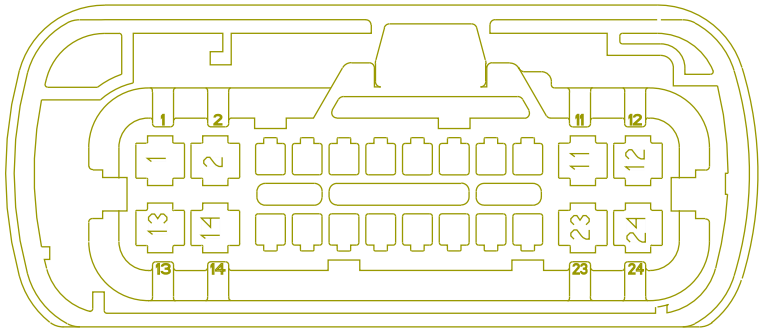
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | - | - | R05-014 - GTG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2885.0 | - | 1 | D9024 |
| 22 | - | - | R05-014 - GTD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2885.0 | - | 1 | D9024 |
| 22 | - | - | R05-014 - GTC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 4525.0 | - | 1 | D9025 |
| 22 | - | - | R05-014 - GTH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 5220.0 | - | 1 | D9021 |
| 22 | - | - | R05-014 - GTG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2885.0 | - | 1 | D9020 |
| 22 | - | - | R05-014 - GTB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2865.0 | - | 1 | D9022 |
| 23 | - | - | R05-013 - BTG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2885.0 | - | 6 | D9024 |
| 23 | - | - | R05-013 - BTH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 5220.0 | - | 6 | D9025 |
| 23 | - | - | R05-013 - BTJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2865.0 | - | 6 | D9023 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | - | - | R05-013 - BTB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2865.0 | - | 6 | D9022 |
| 23 | - | - | R05-013 - BTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 4525.0 | - | 6 | D9025 |
| 23 | - | - | R05-013 - BTF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2865.0 | - | 6 | D9023 |
| 23 | - | - | R05-013 - BTC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2885.0 | - | 6 | D9024 |
| 23 | - | - | R05-013 - BTE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 4525.0 | - | 6 | D9021 |
| 23 | - | - | R05-013 - BTD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2885.0 | - | 6 | D9020 |
| 24 | - | - | R05-010 - ELA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 5100.0 | - | C | D9000 |

Connector Name D515B

Part Number 3857801C1

Instances LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)
LT/RH - Body Builder Aux Power (EOF):Diagram2 (Connector D7777)
LT/RH - Body Builder Aux Power (Blunt Cut):Diagram1

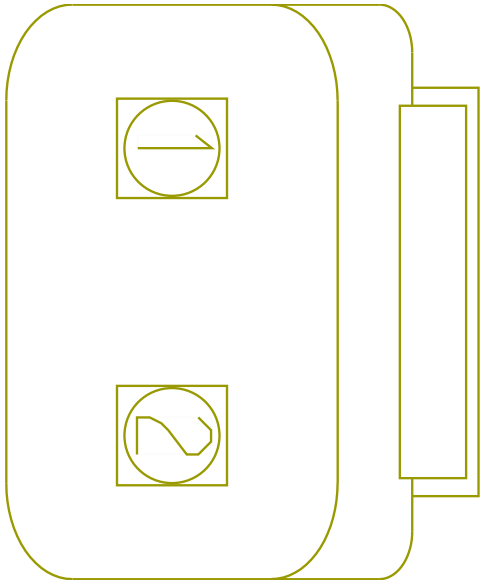



Mates D515A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | R05-032 - AEC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 4100.0 | - | 1 | D9906 |
| 3 | - | - | R05-032 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 4315.0 | - | 1 | D9908 |
| 3 | - | - | R05-032 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5865.0 | - | 1 | D9910 |

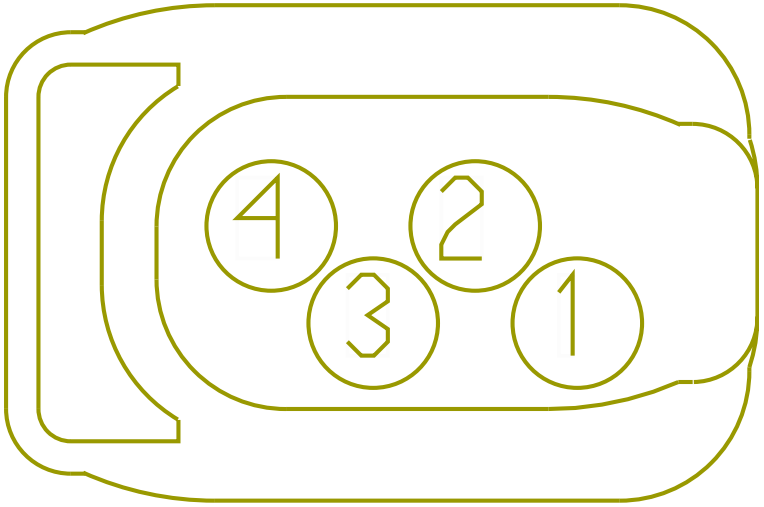
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | R05-032 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2600.0 | - | 1 | D9905 |
| 6 | - | - | R05-032 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3790.0 | - | 1 | D9906 |
| 8 | - | - | R05-152 - AZA | 3510324 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | A | D9602 |
| 11 | - | - | R05-072 - ACB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7830.0 | - | F | D7777 |
| 11 | - | - | R05-072 - ACA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7380.0 | - | H | D9202 |
| 12 | - | - | R05-010 - BUA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 7830.0 | - | G | D7777 |

| | |
|---|---|
| Connector Name | D5182 |
| Part Number | 3626435C1 |
| Short Description | FREON COMPRESSOR |
| Instances | LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN |
| Mates | DEV-FREON_COMPRESSOR-02 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-010 - EPB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 3944.95 | - | 1 | - |
| 1 | - | - | K07-010 - EPB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 3944.95 | - | - | - |
| 2 | - | - | K07-077 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5005.0 | - | 10 | D480A |

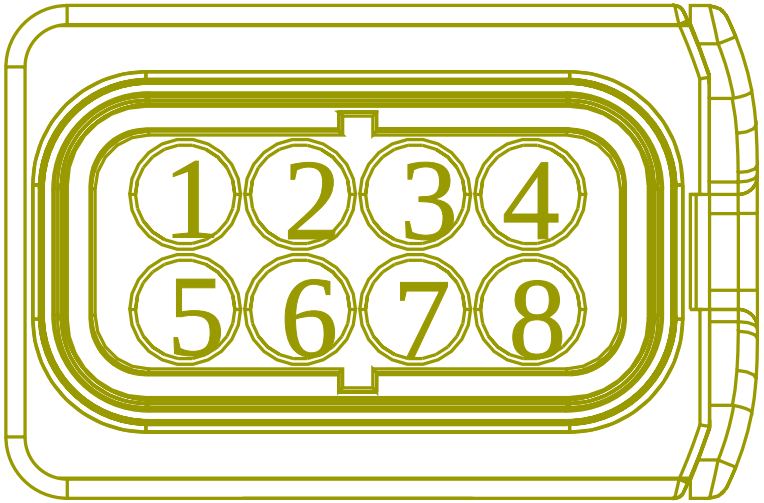
| | |
|---|---|
| Connector Name | D5192 |
| Part Number | 3600324C1 |
| Short Description | A/C PRESSURE TRANSDUCER |
| Instances | LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC<br>LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN |
| Mates | DEV-AC_PT_TRANSDUCER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-009 - BXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 4580.0 | - | A | D5032 |
| 1 | - | - | K07-009 - BXA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 4580.0 | - | - | - |
| 2 | - | - | K07-077 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5725.0 | - | 4 | D480A |
| 3 | - | - | K07-077 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 5725.0 | - | 42 | D480A |

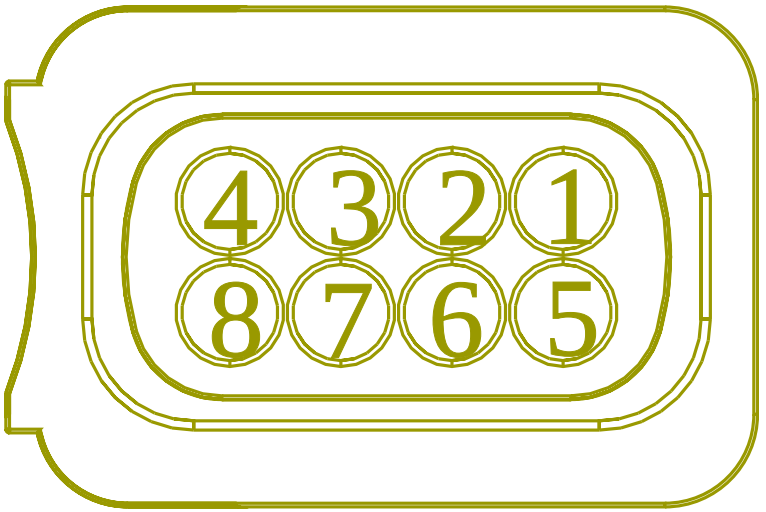
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | K07-006 - AKA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 5725.0 | - | 3 | D480A |

| | |
|---|---|
| Connector Name | D525A |
| Part Number | 4100562C1 |
| Instances | LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1 |
| Mates | D525B |



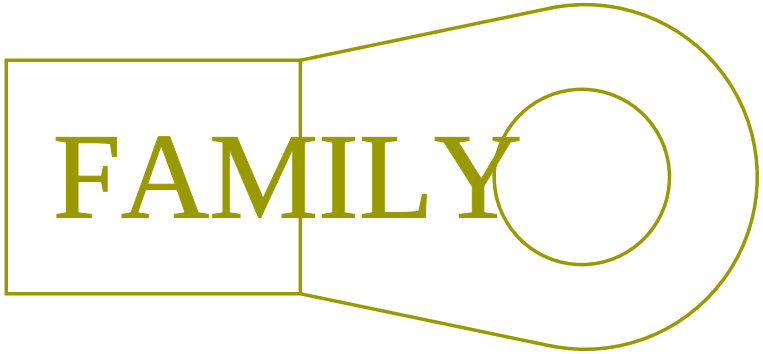

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | N05-068 - AFA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | - | - |
| 6 | - | - | N05-056 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 0.0 | - | - | - |
| 7 | - | - | N05-057 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | - | - |
| 8 | - | - | N05-054 - AEA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | - | - |

| | |
|---|---|
| Connector Name | D525B |
| Part Number | 4100563C1 |
| Instances | LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1 |
| Mates | D525A |



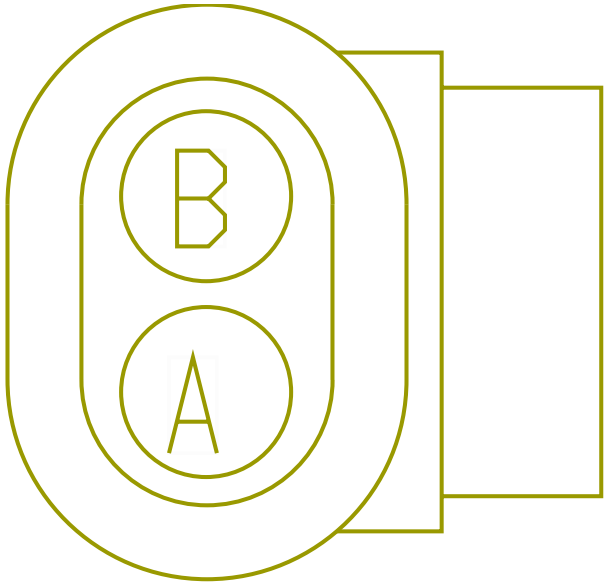

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | R05-068 - AFA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | F | D9202 |
| 6 | - | - | R05-056 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 0.0 | - | C | D9202 |
| 7 | - | - | R05-057 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | D | D9202 |
| 8 | - | - | R05-054 - AEA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | B | D9202 |

| | |
|---|---|
| Connector Name | D5282 |
| Part Number | RING-10_0 |
| Short Description | REMOTE SENSE |
| Instances | LT/RH - Charging System (Delco Remy & Mitsubishi Alternator W/ Remote Sense):Diagram1<br>LT/RH - Charging System (Delco Remy 36SI Alternator W/ Remote Sense):Diagram1<br>LT/RH - Charging System (Delco Remy 40SI/38SI Alternator W/ Remote Sense):Diagram1<br>LT/RH - Charging System (Leece-Neville - LN 325A Alternator W/ Remote Sense):Diagram1<br>LT/RH - Charging System (Leece-Neville AVI160-190A/210A/240A Alternator W/ Remote Sense):Diagram1 |
| Mates | Alternator@ CBE1 |



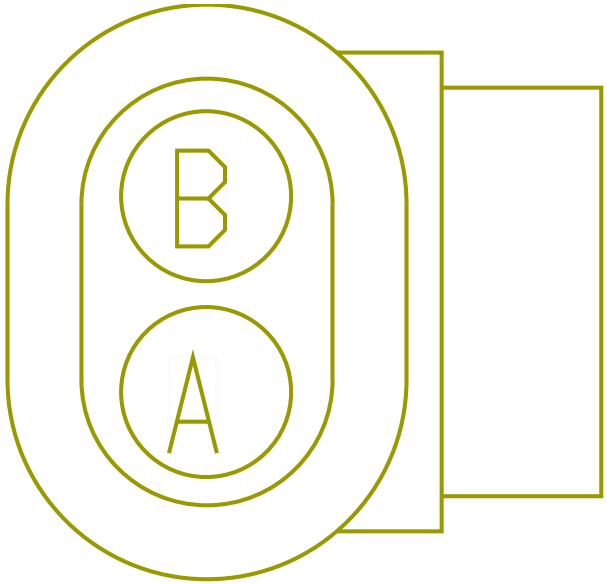

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-014 - ANA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5520.0 | - | - | - |

| | |
|---|---|
| Connector Name | D5306 |
| Part Number | 3522068C1 |
| Short Description | AIR FILTER RESTRICTION |
| Instances | RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1 |



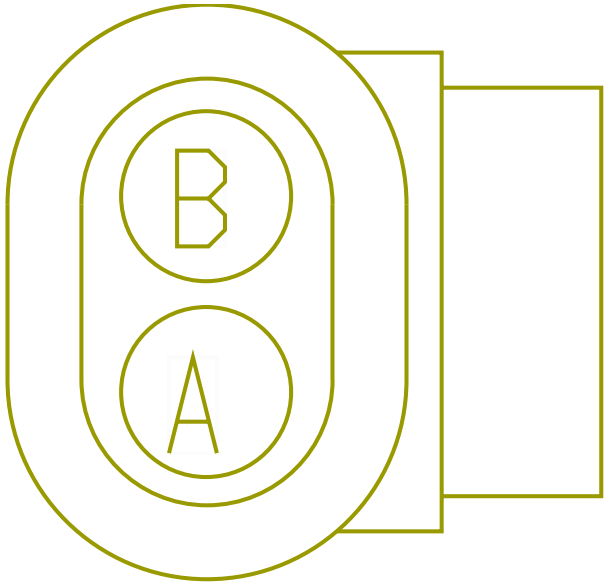

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-167 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1505.0 | - | 5 | D480A |
| B | - | - | K07-009 - BVB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2110.0 | - | - | - |

| | |
|---|---|
| Connector Name | D5306 |
| Part Number | 3522068C1 |
| Short Description | AIR FILTER RESTRICTION |
| Instances | RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1 |
| Mates | DEV-AIR_RESTRICTION-01 |



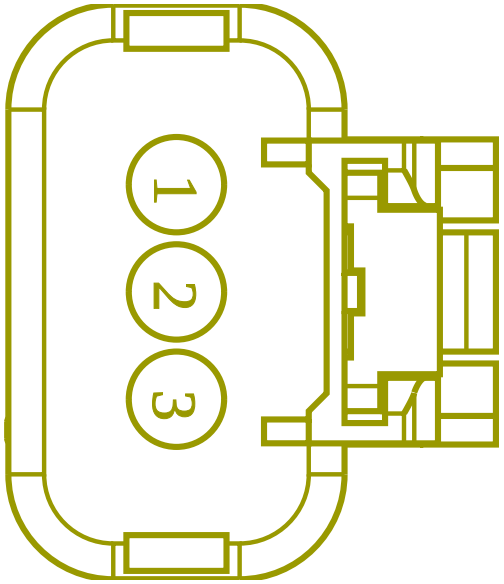

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-167 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1505.0 | - | 5 | D480A |
| B | - | - | K07-009 - BVB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2110.0 | - | - | - |

| | |
|---|---|
| Connector Name | D5307 |
| Part Number | 3522068C1 |
| Short Description | AIR FILTER RESTRICTION |
| Instances | LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1:Diagram1<br>LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2:Diagram1 |
| Mates | DEV-AIR_RESTRICTION-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-167 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5735.0 | - | 5 | D480A |
| B | - | - | K07-009 - BVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4590.0 | - | - | - |

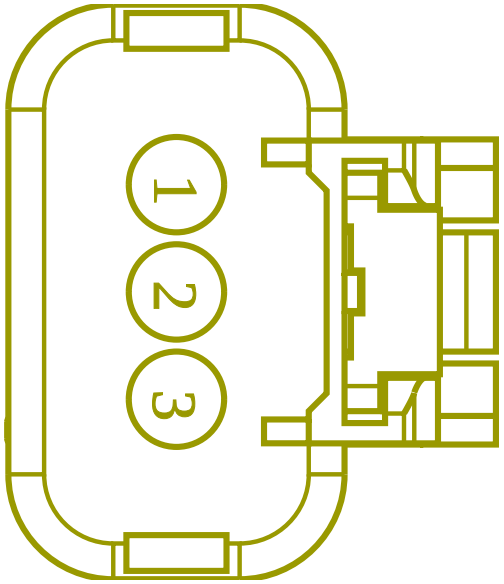
| | |
|---|---|
| Connector Name | D5308 |
| Part Number | 4155801C1 |
| Short Description | AIR FILTER RESTRICTION |
| Instances | LT - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1:Diagram1<br>LT -Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2<br>RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1:Diagram1 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-010 - EPE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 4674.95 | - | 1 | - |
| 1 | - | - | K07-010 - EPE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 4674.95 | - | - | - |
| 1 | - | - | K07-013 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 5480.0 | - | 56 | D480A |
| 1 | - | - | K07-014 - MRA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 6240.0 | - | - | - |

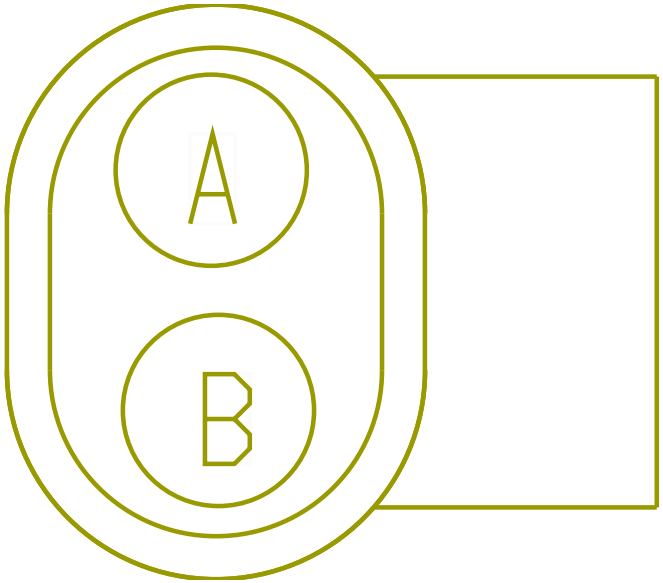
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | K07-013 - AMF | 2643794 R1 | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | PINK | 0.0 | - | 1 | - |
| 2 | - | - | K07-010 - EPE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 4674.95 | - | 1 | - |
| 2 | - | - | K07-167 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 5480.0 | - | 5 | D480A |

| | |
|---|---|
| Connector Name | D5309 |
| Part Number | 4155801C1 |
| Short Description | AIR FILTER RESTRICTION |
| Instances | LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1<br>RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 2:Diagram1 |



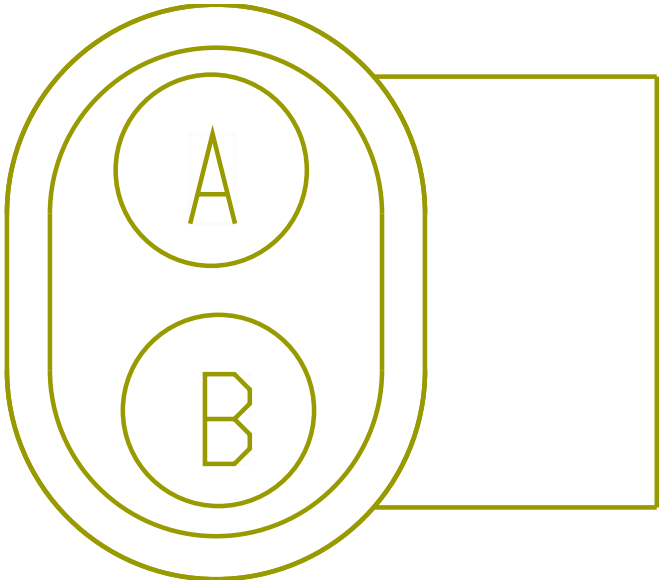

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-013 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1140.0 | - | 56 | D480A |
| 1 | - | - | K07-014 - MRB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 1900.0 | - | - | - |
| 2 | - | - | K07-010 - EPD | - | 0.0 | 16.0 | - | WHITE | 0.0 | - | 1 | - |
| 2 | - | - | K07-167 - ABB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1140.0 | - | 5 | D480A |

| | |
|---|---|
| Connector Name | D5312 |
| Part Number | 3662425C1 |
| Short Description | COOLANT LEVEL SENSOR |
| Instances | Coolant Level Monitoring (W/ PIM):Diagram1<br>LT/RH - Coolant Level Monitoring (No CLA Module):Diagram1<br>LT/RH - Coolant Level Monitoring (W/ PIM):Diagram1 |
| Mates | DEV-COOLANT_SENSOR-03 |



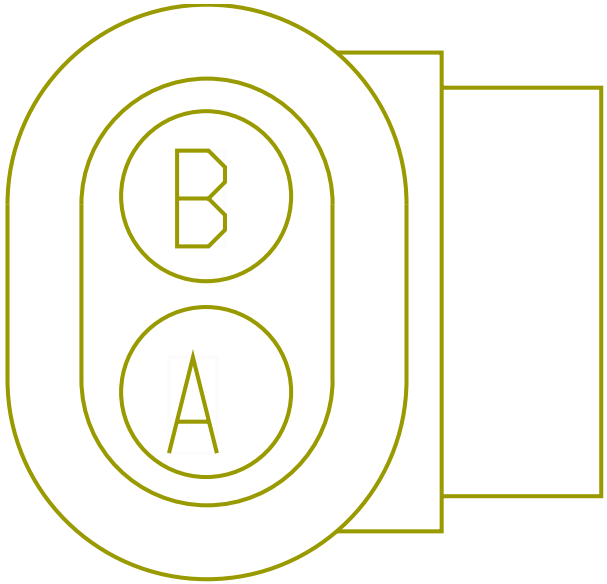

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-034 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5590.0 | - | 26 | D480A |
| A | - | - | K07-034 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5590.0 | - | 26 | D480B |
| B | - | - | K07-009 - CRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5335.0 | - | 21 | D480A |
| B | - | - | K07-009 - CRA | - | 39.43 | 1.0 | No insulation | RED | 0.0 | - | 21 | D480B |
| B | - | - | K07-009 - CRA | - | 39.43 | 1.0 | No insulation | RED | 0.0 | - | 21 | D480A |

| | |
|---|---|
| Connector Name | D5315 |
| Part Number | 3662425C1 |
| Short Description | COOLANT LEVEL SENSOR |
| Instances | Coolant Level Monitoring (W/ PIM):Diagram2 |



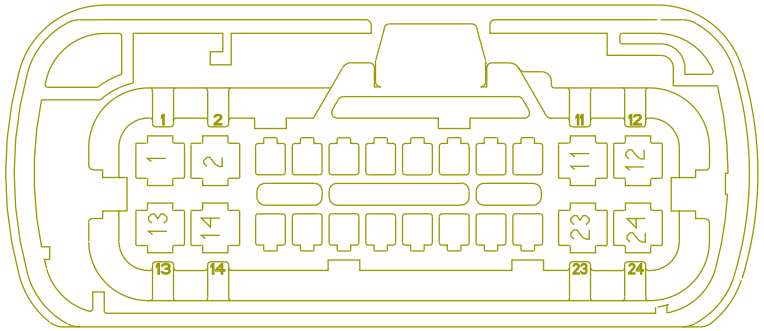

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-034 - ACB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2735.0 | - | 26 | D480A |
| B | - | - | K07-009 - CRB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2735.0 | - | 21 | D480A |

| | |
|---|---|
| Connector Name | D5332 |
| Part Number | 3522068C1 |
| Short Description | FAN SOLENOID |
| Instances | LT/RH - Cooling Fan Control (Fan Override, CBE1):Diagram1<br>LT/RH - Cooling Fan Control (No Fan Override, CBE1):Diagram1 |
| Mates | DEV-ENGINE_FAN-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-023 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1335.0 | - | 1 | D5373 |
| B | - | - | K07-023 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1335.0 | - | 2 | D5373 |

| | |
|---|---|
| Connector Name | D535A |
| Part Number | 3857801C1 |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1<br>LT/RH - Axle Loading (Weight) (Rear, Horizon):Diagram1<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1 |



LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2
LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1

LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram1
LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram2
LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram3
LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in):Diagram1
LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1
LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN
LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2
LT/RH - License Plate Light (Direct To Light):Diagram1
LT/RH - License Plate Light (Direct To Light):Diagram2
LT/RH - License Plate Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN):Diagram1
LT/RH - Rear Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - Rear Light (Tail Light):Diagram1
LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector:Diagram1
LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/ Back-Up:Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram2
LT/RH - Traction Control (Wabco Air):Diagram1

Mates D535B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | N05-054 - ACB | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 9500.0 | - | 1 | - |
| 2 | - | - | R05-054 - ACA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 7625.0 | - | 4 | D955A |
| 3 | - | - | N05-009 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8350.0 | - | B | D7144 |
| 3 | - | - | N05-009 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8350.0 | - | - | - |
| 4 | - | - | R05-009 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5850.0 | - | 2 | D9600 |
| 5 | - | - | R05-094 - AWH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2440.0 | - | B | D9718 |
| 5 | - | - | R05-094 - AWB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2175.0 | - | B | D9710 |
| 5 | - | - | R05-094 - AWC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5180.0 | - | B | D9763 |
| 5 | - | - | N05-006 - ANA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 40 | D575B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | N05-061 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 41 | D575B |
| 8 | - | - | R05-094 - BCA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5430.0 | - | B | D9765 |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | N05-094 - BCA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 61 | D575B |
| 9 | - | - | R05-094 - BEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5430.0 | - | C | D9765 |
| 9 | - | - | N05-094 - BEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 63 | D575B |
| 10 | - | - | N05-152 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 55 | D575B |
| 10 | - | - | R05-152 - AYA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | B | D9602 |
| 11 | - | - | R05-094 - BDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5430.0 | - | A | D9765 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | N05-094 - BDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 67 | D575B |
| 12 | - | - | N05-071 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7780.0 | - | 1 | D575B |
| 12 | - | - | N05-071 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7780.0 | - | C | D7147 |
| 12 | - | - | N05-071 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7780.0 | - | - | - |
| 14 | - | - | R05-094 - AYB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2425.0 | - | C | D9710 |
| 14 | - | - | R05-094 - AYC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5430.0 | - | C | D9763 |
| 14 | - | - | R05-094 - AYH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2690.0 | - | C | D9718 |
| 14 | - | - | N05-094 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 47 | D575B |
| 15 | - | - | R05-094 - AXC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5430.0 | - | A | D9763 |

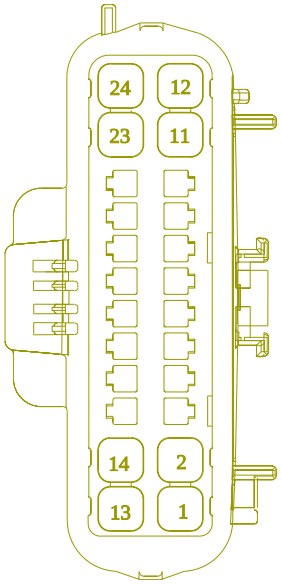
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | - | - | R05-094 - AXH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2690.0 | - | A | D9718 |
| 15 | - | - | R05-094 - AXB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2425.0 | - | A | D9710 |
| 15 | - | - | N05-094 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 52 | D575B |
| 16 | - | - | R05-094 - AZM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 6625.0 | - | B | D9770 |
| 16 | - | - | R05-094 - AZE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | B | D9733 |
| 16 | - | - | R05-094 - AZL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3440.0 | - | B | D9719 |
| 16 | - | - | N05-094 - AZA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 54 | D575B |
| 17 | - | - | R05-094 - BBL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3440.0 | - | C | D9719 |
| 17 | - | - | R05-094 - BBM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 6625.0 | - | C | D9770 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | - | - | R05-094 - BBE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | C | D9733 |
| 17 | - | - | N05-094 - BBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 57 | D575B |
| 18 | - | - | R05-094 - BAE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | A | D9733 |
| 18 | - | - | R05-094 - BAM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 6625.0 | - | A | D9770 |
| 18 | - | - | R05-094 - BAL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3440.0 | - | A | D9719 |
| 18 | - | - | N05-094 - BAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 60 | D575B |
| 19 | - | - | R05-094 - BFD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5800.0 | - | B | D9727 |
| 19 | - | - | N05-094 - BFA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 69 | D575B |
| 20 | - | - | R05-094 - BHD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5800.0 | - | C | D9727 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | - | - | N05-094 - BHA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 70 | D575B |
| 21 | - | - | R05-094 - BGD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5800.0 | - | A | D9727 |
| 21 | - | - | N05-094 - BGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 71 | D575B |
| 22 | - | - | R05-152 - ARD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3140.0 | - | 1 | D9443 |
| 22 | - | - | N05-152 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 15 | D575B |
| 22 | - | - | R05-152 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3445.0 | - | 2 | D9491 |
| 22 | - | - | R05-152 - ARC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2740.0 | - | 2 | D9492 |
| 23 | - | - | R05-152 - APD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3140.0 | - | 2 | D9443 |
| 23 | - | - | N05-152 - APA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 14 | D575B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | - | - | R05-152 - APC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2740.0 | - | 1 | D9492 |
| 23 | - | - | R05-152 - APA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3445.0 | - | 1 | D9491 |

| | |
|---|---|
| Connector Name | D535B |
| Part Number | 3920649C1 |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1<br>LT/RH - Axle Loading (Weight) (Rear, Horizon):Diagram1<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1 |



LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2
LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1

LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram1
LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram2
LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram3
LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in):Diagram1
LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1
LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN
LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2
LT/RH - License Plate Light (Direct To Light):Diagram1
LT/RH - License Plate Light (Direct To Light):Diagram2
LT/RH - License Plate Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN):Diagram1
LT/RH - Rear Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - Rear Light (Tail Light):Diagram1
LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector:Diagram1
LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/ Back-Up:Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram2
LT/RH - Traction Control (Wabco Air):Diagram1

Mates D535A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | R05-054 - ACA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 7625.0 | - | 4 | D955A |
| 2 | - | - | N05-054 - ACB | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 9500.0 | - | 1 | - |
| 3 | - | - | R05-009 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2215.0 | - | 1 | - |
| 4 | - | - | N05-009 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 62 | D575B |
| 5 | - | - | N05-094 - AWA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10580.0 | - | 46 | D575B |
| 5 | - | - | R05-006 - ANA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 6435.0 | - | 3 | D9601 |
| 6 | - | - | R05-061 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 6435.0 | - | 1 | D9601 |
| 8 | - | - | N05-094 - BCA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 61 | D575B |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |

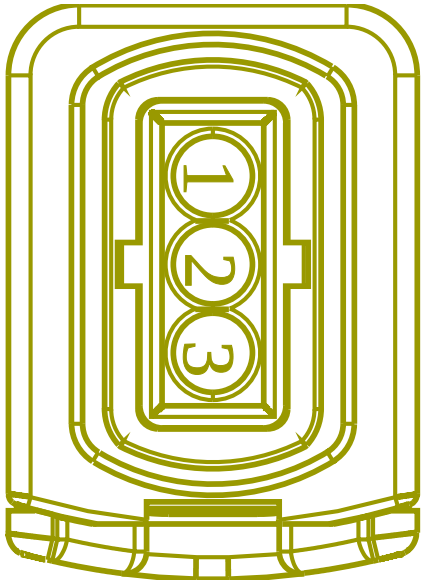
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | R05-094 - BCE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 2 | D9762 |
| 9 | - | - | N05-094 - BEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 63 | D575B |
| 9 | - | - | R05-094 - BEE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 3 | D9762 |
| 10 | - | - | R05-152 - AYA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | B | D9602 |
| 10 | - | - | N05-152 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 55 | D575B |
| 11 | - | - | N05-094 - BDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 67 | D575B |
| 11 | - | - | R05-094 - BDE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 1 | D9762 |
| 12 | - | - | R05-071 - AEA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 8075.0 | - | 1 | D955A |
| 14 | - | - | N05-094 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 47 | D575B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | R05-094 - AYG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2275.0 | - | 3 | D9737 |
| 15 | - | - | N05-094 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 52 | D575B |
| 15 | - | - | R05-094 - AXG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2275.0 | - | 1 | D9737 |
| 16 | - | - | N05-094 - AZA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 54 | D575B |
| 16 | - | - | R05-094 - AZH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | 2 | D9734 |
| 17 | - | - | N05-094 - BBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 57 | D575B |
| 17 | - | - | R05-094 - BBH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | 3 | D9734 |
| 18 | - | - | N05-094 - BAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 60 | D575B |
| 18 | - | - | R05-094 - BAH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | 1 | D9734 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | - | - | N05-094 - BFA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 69 | D575B |
| 19 | - | - | R05-094 - BFB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4465.0 | - | 2 | D9974 |
| 20 | - | - | N05-094 - BHA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 70 | D575B |
| 20 | - | - | R05-094 - BHB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4465.0 | - | 3 | D9974 |
| 21 | - | - | N05-094 - BGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 71 | D575B |
| 21 | - | - | R05-094 - BGB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4465.0 | - | 1 | D9974 |
| 22 | - | - | N05-152 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 15 | D575B |
| 22 | - | - | R05-152 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3445.0 | - | 2 | D9491 |
| 22 | - | - | R05-152 - ARC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2740.0 | - | 2 | D9492 |

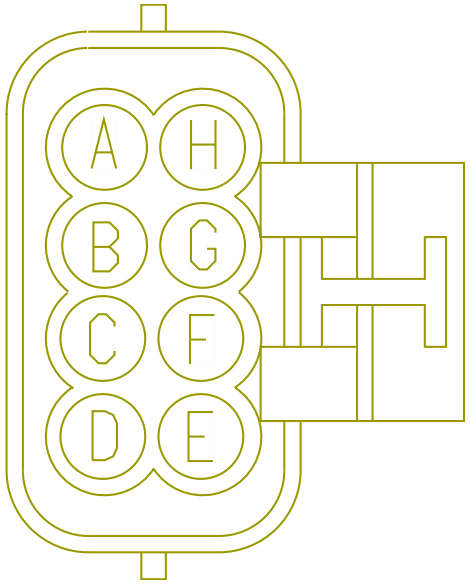
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | - | - | N05-152 - APA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 14 | D575B |
| 23 | - | - | R05-152 - APA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3445.0 | - | 1 | D9491 |
| 23 | - | - | R05-152 - APC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2740.0 | - | 1 | D9492 |

| | |
|---|---|
| Connector Name | D5373 |
| Part Number | 4147156C1 |
| Short Description | FAN |
| Instances | LT/RH - Cooling Fan Control (Fan Override, CBE1):Diagram1<br>LT/RH - Cooling Fan Control (No Fan Override, CBE1):Diagram1 |
| Mates | DEV-CBE1_ENG-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-023 - AFA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | TAN | 1335.0 | - | A | D5332 |
| 2 | - | - | K07-023 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1335.0 | - | B | D5332 |

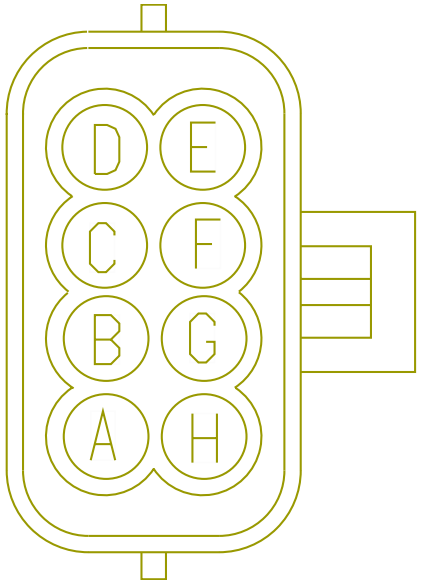
| | |
|---|---|
| Connector Name | D5395 |
| Part Number | 3525872C1 |
| Short Description | ALLISON BODY BUILDER A |
| Instances | Transmission I/O (Allison Gen 6 3K W/ Body Builder):Diagram3 |
| Mates | DEV-BODY_BUILDER_CONN-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-092 #103C | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 95.0 | - | 1 | - |
| B | - | - | K07-092 #113 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 13 | D5709 |
| C | - | - | K07-092 #104 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 4 | D5709 |
| D | - | - | K07-092 #129 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 29 | D5709 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | K07-092 #122 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 22 | D5709 |
| F | - | - | K07-092 #105 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 5 | D5709 |
| G | - | - | K07-092 #164 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 64 | D5709 |
| H | - | - | K07-092 #102 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 2 | D5709 |

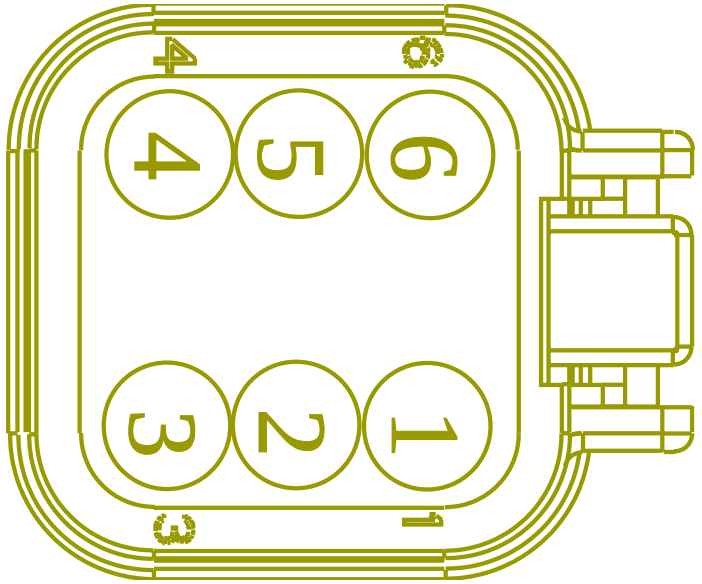
| | |
|---|---|
| Connector Name | D5396 |
| Part Number | 3525874C1 |
| Short Description | ALLISON BODY BUILDER C |
| Instances | Transmission I/O (Allison Gen 6 3K W/ Body Builder):Diagram3 |
| Mates | DEV-BODY_BUILDER_CONN-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-092 #101 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 1 | D5709 |
| B | - | - | K07-092 #117A | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 1 | - |
| C | - | - | K07-092 #103B | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 155.0 | - | 1 | - |
| D | - | - | K07-092 #143 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 43 | D5709 |

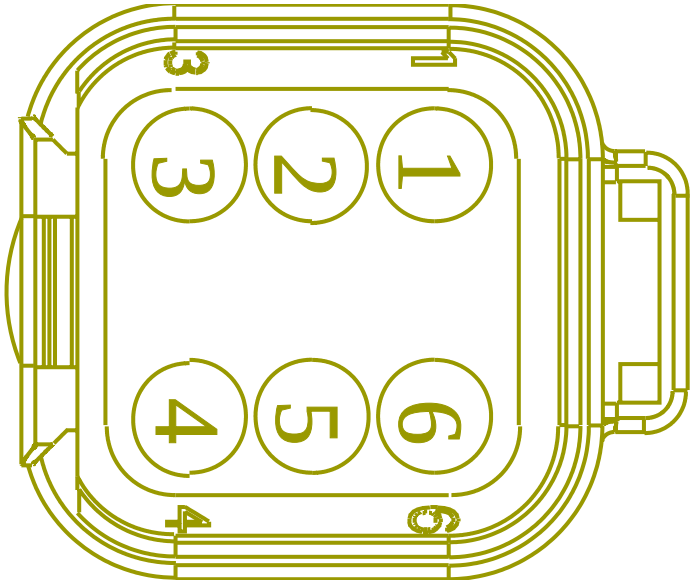
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | K07-092 #142 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 42 | D5709 |
| F | - | - | K07-092 #145 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 45 | D5709 |
| G | - | - | K07-092 #130 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 30 | D5709 |
| H | - | - | K07-092 #123 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | 23 | D5709 |

| | |
|---|---|
| Connector Name | D542A |
| Part Number | 3572899C1 |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | D542B |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | N05-094 - CWB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10580.0 | - | 19 | D575B |
| 5 | - | - | N05-094 - AWA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10580.0 | - | 46 | D575B |

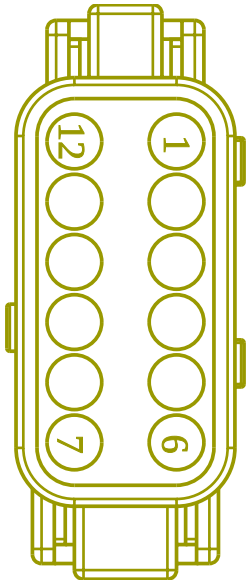
| | |
|---|---|
| Connector Name | D542B |
| Part Number | 3572900C1 |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | D542A |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | R05-094 - CWM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5850.0 | - | 1 | D9724 |
| 3 | - | - | R05-094 - CWG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5625.0 | - | 1 | D9769 |
| 3 | - | - | R05-094 - CWB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2475.0 | - | 1 | D9740 |
| 3 | - | - | R05-094 - CWH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2990.0 | - | 1 | D9720 |
| 3 | - | - | R05-094 - CWC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2990.0 | - | 1 | D9743 |
| 3 | - | - | R05-094 - CWE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5425.0 | - | 1 | D9772 |
| 3 | - | - | R05-094 - CWD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5975.0 | - | 1 | D9975 |
| 3 | - | - | R05-094 - CWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2405.0 | - | 1 | D9738 |
| 3 | - | - | R05-094 - CXE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5425.0 | - | 2 | D9772 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | R05-094 - AWG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2025.0 | - | 2 | D9737 |

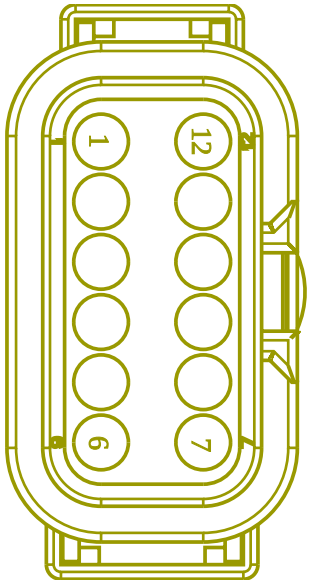
| | |
|---|---|
| Connector Name | D543A |
| Part Number | 3586750C1 |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN<br>LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | D543B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-061 - AWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 1 | D440B |
| 3 | - | - | N05-061 - BAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 5 | D440B |
| 5 | - | - | N05-061 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 2 | D440B |
| 6 | - | - | N05-005 - ALD | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 8250.0 | - | 1 | - |
| 7 | - | - | N05-005 - AMD | - | 0.79 | 18.0 | J1939 | GREEN | 8030.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | N05-061 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 3 | D440B |
| 10 | - | - | N05-061 - AZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 6 | D440B |
| 11 | - | - | N05-061 - BBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10040.0 | - | 4 | D440B |

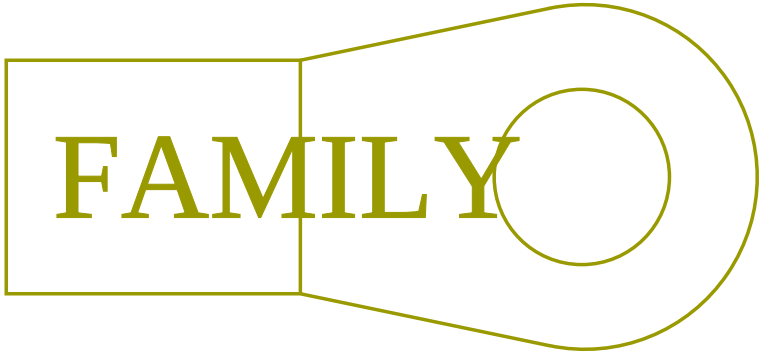
| | |
|---|---|
| Connector Name | D543B |
| Part Number | 3838727C1 |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN<br>LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | D543A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-061 - AWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3575.0 | - | 1 | D9820 |
| 3 | - | - | R05-061 - BAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3575.0 | - | 3 | D9820 |
| 5 | - | - | R05-061 - AXC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2165.0 | - | 1 | - |
| 6 | - | - | R05-005 - ALC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2345.0 | - | 1 | - |
| 7 | - | - | R05-005 - AMC | - | 0.79 | 18.0 | J1939 | GREEN | 2365.0 | - | 1 | - |

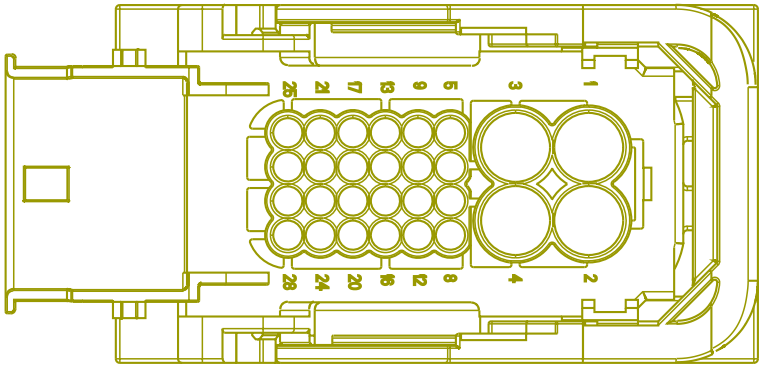
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | R05-061 - AYC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2115.0 | - | 1 | - |
| 10 | - | - | R05-061 - AZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3575.0 | - | 10 | D9820 |
| 11 | - | - | R05-061 - BBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3575.0 | - | 11 | D9820 |

| | |
|---|---|
| Connector Name | D5442 |
| Part Number | RING-M-5_0 |
| Short Description | START TERMINAL |
| Instances | LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, Skelstart):Diagram1<br>LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, W/ Disconnect):Diagram1 |
| Mates | DEV-STARTER-04-ARC |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-017 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 3940.0 | - | 16 | D480A |

| | |
|---|---|
| Connector Name | D5505 (ECM Connector) |
| Part Number | 4194345C1 |
| Short Description | ECM |
| Instances | Coolant Level Monitoring (W/ PIM):Diagram1<br>Coolant Level Monitoring (W/ PIM):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Wabco OnGuard N/ DIU):Diagram1<br>LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 1):Diagram1<br>LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 2):Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 1:Diagram1<br>LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 2:Diagram1-M-HRZN<br>LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 1:Diagram1<br>LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 2:Diagram1-M-HRZN<br>LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans:Diagram1<br>LT/RH - Auto Start Stop (Horizon) Battery, Oil Temp Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1<br>LT/RH - CBE1 - Engine Electrical I/O:Diagram1-M-HRZN<br>LT/RH - Coolant Level Monitoring (W/ PIM):Diagram1<br>LT/RH - Cooling Fan Control (Fan Override, CBE1):Diagram1<br>LT/RH - Cooling Fan Control (No Fan Override, CBE1):Diagram1<br>LT/RH - Crank Inhibit (W/ Hood Switch):Diagram1 |



LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Engine Electrical I/O (CBE1):Diagram1
LT/RH - Engine Proprietary J1939:Engine Proprietary J1939
LT/RH - Fuel Delivery System (Smart Pump)(Option 1):Diagram1
LT/RH - Fuel Delivery System (Smart Pump)(Option 2):Diagram1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 2
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW):Diagram1 - HVAC-M-HRZN
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC:Diagram1 - HVAC
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-

RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG:Diagram1 - HVAC-M-HRZN
LT/RH - Intake Manifold Pressure (Horizon):Diagram1
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/ 0016AUM || 0016AUN || 0016AUP )
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters):Diagram1 (W/0016AUS || 0016030)
LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters):Diagram1
LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram1-M-HRZN
LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13):Diagram2-M-HRZN
LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN
LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1
LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1
LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1
LT/RH - Rear Lights Stop - Single Assembly (HRZN):Diagram1
LT/RH - S13 Powertrain Grounds:Diagram1
LT/RH - Selective Catalytic Reduction (SCR):Diagram1
LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1):Diagram1
LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram2
LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 1:Diagram1
LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 2:Diagram1-M-HRZN
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option 2):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater) (Option1):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater):Diagram1
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1):Diagram1

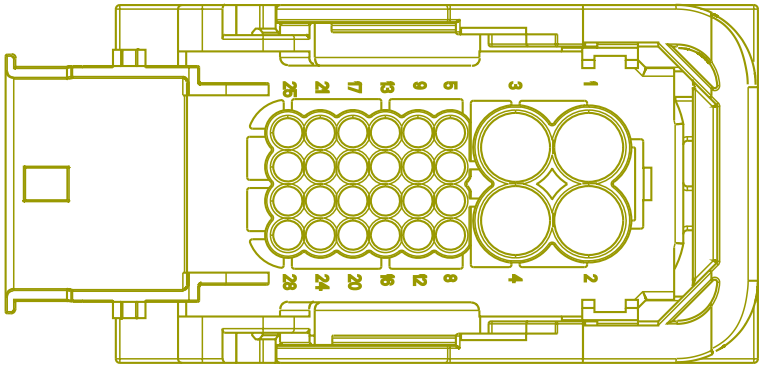
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2):Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1

Mates DEV-CBE1_ENG-01

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-014 - GCA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | RED | 1955.0 | - | - | - |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | K07-010 - BAD | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 1355.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | K07-014 - GBA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | RED | 1955.0 | - | - | - |
| 4 | - | - | K07-010 - BAE | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 1355.0 | - | 1 | - |
| 10 | - | - | K07-013 - AMC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 290.0 | - | 1 | - |
| 13 | - | - | K07-005 - BGA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1070.0 | - | 53 | D480A |

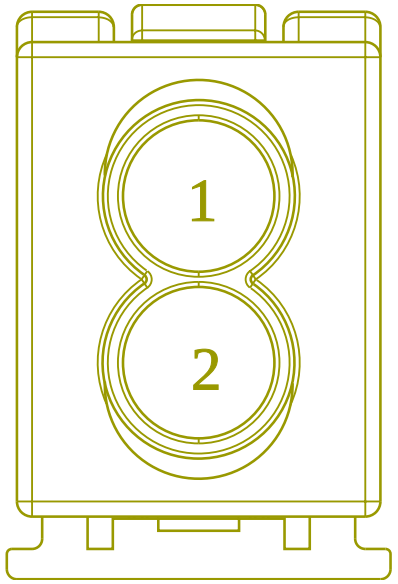
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | K07-005 - CGB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 270.0 | - | 1 | - |
| 17 | - | - | K07-005 - BHA | - | 0.79 | 18.0 | J1939 | GREEN | 1070.0 | - | 54 | D480A |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | K07-005 - CHB | - | 0.79 | 18.0 | J1939 | GREEN | 290.0 | - | 1 | - |
| 24 | - | - | K07-005 - BMA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1275.0 | - | 24 | D5704 |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | K07-005 - AHB | - | 0.79 | 18.0 | J1939 | GREEN | 430.0 | - | 1 | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | K07-005 - AGB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 410.0 | - | 1 | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | K07-005 - BNA | - | 0.79 | 18.0 | J1939 | GREEN | 1275.0 | - | 28 | D5704 |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D5704 |
| Part Number | 4194345C1 |
| Short Description | TCM |
| Instances | LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 1):Diagram1<br>LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 2):Diagram1<br>LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans:Diagram1<br>LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans:Diagram1<br>LT/RH - Engine Proprietary J1939:Engine Proprietary J1939<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2):Diagram1<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 1<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1<br>LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1<br>LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1<br>LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1<br>LT/RH - S13 Powertrain Grounds:Diagram1<br>LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM):Diagram1-M-HRZN<br>LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models):Diagram1<br>LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023):Diagram1<br>LT/RH - Transmission Shifter (INTL Transmission):Diagram1<br>Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1<br>Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1 |
| Mates | DEV-GW_TRANS-01 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-014 - GEA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 2705.0 | - | - | - |
| 2 | - | - | K07-010 - FZG | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 200.0 | - | 1 | - |
| 10 | - | - | K07-013 - AMD | 3510323 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | 1 | - |
| 10 | - | - | K07-013 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2200.0 | - | 56 | D480A |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | K07-005 - CGE | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 380.0 | - | 1 | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | K07-005 - CHE | - | 0.79 | 18.0 | J1939 | GREEN | 400.0 | - | 1 | - |
| 24 | - | - | K07-005 - BMA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1275.0 | - | 24 | D5505 (ECM Connector) |
| 28 | - | - | K07-005 - BNA | - | 0.79 | 18.0 | J1939 | GREEN | 1275.0 | - | 28 | D5505 (ECM Connector) |

| | |
|---|---|
| Connector Name | D5705 |
| Part Number | 4194079C1 |
| Short Description | ECA |
| Instances | LT/RH - S13 Powertrain Grounds:Diagram1<br>LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM):Diagram1-M-HRZN<br>LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models):Diagram1<br>LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023):Diagram1 |
| Mates | DEV-ECA-INTERCONNECT-01 |



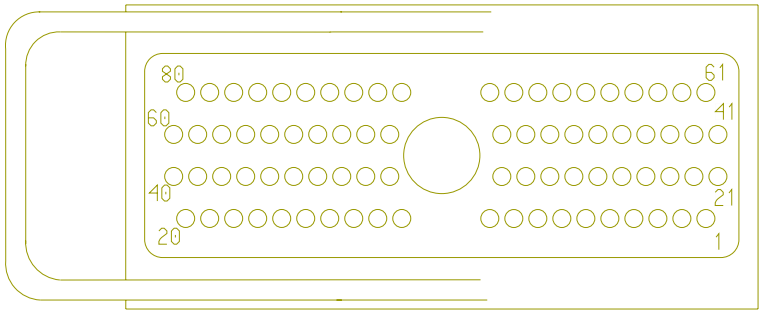

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-014 - GAA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 2710.0 | - | - | - |
| 2 | - | - | K07-010 - FZF | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 220.0 | - | 1 | - |

Connector Name D5709

Part Number 4146515C1

Short Description TCM

Instances Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale):Diagram1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN
LT/RH - Transmission (Allison 3K/4K, 12-Volt):90 DEG-M-HRZN
Transmission (Allison 3K/4K, 24-Volt):90 DEG-M-HRZN
Transmission I/O (Allison Gen 6 3K W/ Body Builder):Diagram1
Transmission I/O (Allison Gen 6 3K W/ Body Builder):Diagram2
Transmission I/O (Allison Gen 6 3K W/ Body Builder):Diagram3
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1




Mates MODU-ALLISON_3K_4K_TCM-01_ 90 Degree

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-092 #101 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | A | D5396 |
| 1 | - | - | K07-092 #101 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | K07-092 #102 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | H | D5395 |
| 2 | - | - | K07-092 #102 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 3 | - | - | K07-092 #103C | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 95.0 | - | - | - |
| 3 | - | - | K07-092 #103A | - | 0.0 | 18.0 | - | TAN | 0.0 | - | 1 | - |
| 4 | - | - | K07-092 #104 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | C | D5395 |
| 4 | - | - | K07-092 #104 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 5 | - | - | K07-092 #105 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | F | D5395 |
| 5 | - | - | K07-092 #105 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | K07-005 - CGG | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1410.0 | - | 1 | - |
| 9 | - | - | K07-010 - FZD | - | 0.0 | 18.0 | - | WHITE | 0.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | - | - | K07-014 #110 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 4400.0 | - | 1 | - |
| 11 | - | - | K07-092 #111 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 1 | D5817 |
| 11 | - | - | K07-092 #111 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 12 | - | - | K07-092 #112 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 16 | D5817 |
| 12 | - | - | K07-092 #112 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 13 | - | - | K07-092 #113 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | B | D5395 |
| 13 | - | - | K07-092 #113 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 16 | - | - | K07-092 #116 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 15 | D5817 |
| 16 | - | - | K07-092 #116 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | - | - | K07-092 #117B | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3185.0 | - | 1 | - |
| 18 | - | - | K07-092 #118 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 17 | D5817 |
| 18 | - | - | K07-092 #118 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 20 | - | - | K07-092 #120 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2575.0 | - | 14 | D5817 |
| 20 | - | - | K07-092 #120 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2575.0 | - | - | - |
| 22 | - | - | K07-092 #122 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | E | D5395 |
| 22 | - | - | K07-092 #122 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 23 | - | - | K07-092 #123 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | H | D5396 |
| 23 | - | - | K07-092 #123 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | K07-005 - CHF | - | 0.79 | 18.0 | J1939 | GREEN | 1390.0 | - | 1 | - |
| 29 | - | - | K07-092 #129 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | D | D5395 |
| 29 | - | - | K07-092 #129 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 30 | - | - | K07-092 #130 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | G | D5396 |
| 30 | - | - | K07-092 #130 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 31 | - | - | K07-092 #131 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 11 | D5817 |
| 31 | - | - | K07-092 #131 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 33 | - | - | K07-092 #133 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 9 | D5817 |
| 33 | - | - | K07-092 #133 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 34 | - | - | K07-092 #134 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3770.0 | - | 12 | D480A |
| 34 | - | - | K07-092 #134 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3770.0 | - | - | - |
| 36 | - | - | K07-092 #136 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 4 | D5817 |
| 36 | - | - | K07-092 #136 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 37 | - | - | K07-092 #137 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 12 | D5817 |
| 37 | - | - | K07-092 #137 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 39 | - | - | K07-092 #139 | - | 0.79 | 18.0 | TXL 150C | TAN | 2315.0 | - | B | D5815 |
| 39 | - | - | K07-092 #139 | - | 0.79 | 18.0 | TXL 150C | TAN | 2315.0 | - | - | - |
| 40 | - | - | K07-092 #140 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2730.0 | - | B | D5816 |
| 40 | - | - | K07-092 #140 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2730.0 | - | - | - |

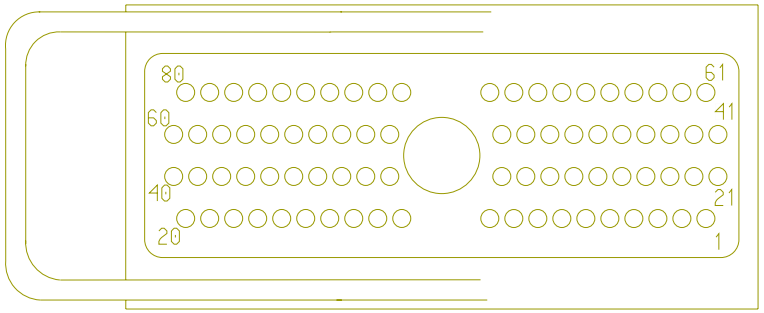
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41 | - | - | K07-173 #141 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3770.0 | - | 9 | D480A |
| 42 | - | - | K07-092 #142 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | E | D5396 |
| 42 | - | - | K07-092 #142 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 43 | - | - | K07-092 #143 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | D | D5396 |
| 43 | - | - | K07-092 #143 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 45 | - | - | K07-092 #145 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | F | D5396 |
| 45 | - | - | K07-092 #145 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 51 | - | - | K07-092 #151 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 10 | D5817 |
| 51 | - | - | K07-092 #151 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | - | - | K07-092 #152 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 5 | D5817 |
| 52 | - | - | K07-092 #152 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 54 | - | - | K07-092 #154 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 18 | D5817 |
| 54 | - | - | K07-092 #154 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 55 | - | - | K07-092 #155 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 2 | D5817 |
| 55 | - | - | K07-092 #155 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 58 | - | - | K07-092 #158 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 19 | D5817 |
| 58 | - | - | K07-092 #158 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 59 | - | - | K07-092 #159 | - | 0.79 | 18.0 | TXL 150C | TAN | 2315.0 | - | A | D5815 |
| 59 | - | - | K07-092 #159 | - | 0.79 | 18.0 | TXL 150C | TAN | 2315.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | - | - | K07-092 #160 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2730.0 | - | A | D5816 |
| 60 | - | - | K07-092 #160 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2730.0 | - | - | - |
| 63 | - | - | K07-013 #163 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2555.0 | - | 1 | - |
| 63 | - | - | K07-013 #163 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2555.0 | - | - | - |
| 64 | - | - | K07-092 #164 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | G | D5395 |
| 64 | - | - | K07-092 #164 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3725.0 | - | - | - |
| 69 | - | - | K07-010 - FZE | - | 0.0 | 18.0 | - | WHITE | 0.0 | - | 1 | - |
| 70 | - | - | K07-014 #170 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 4400.0 | - | 1 | - |
| 71 | - | - | K07-092 #171 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 6 | D5817 |

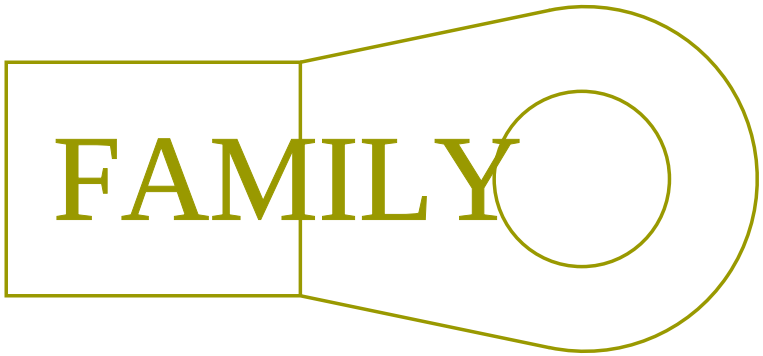
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | - | - | K07-092 #171 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 74 | - | - | K07-092 #174 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 8 | D5817 |
| 74 | - | - | K07-092 #174 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 77 | - | - | K07-092 #177 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 3 | D5817 |
| 77 | - | - | K07-092 #177 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | - | - |
| 80 | - | - | K07-092 #180 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2575.0 | - | 13 | D5817 |
| 80 | - | - | K07-092 #180 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2575.0 | - | - | - |

| | |
|---|---|
| Connector Name | D5709 |
| Part Number | 4146515C1 |
| Short Description | TCM |
| Instances | Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K):Diagram1 |
| Mates | MODU-ALLISON_3K_4K_TCM-01_ 90 Degree |



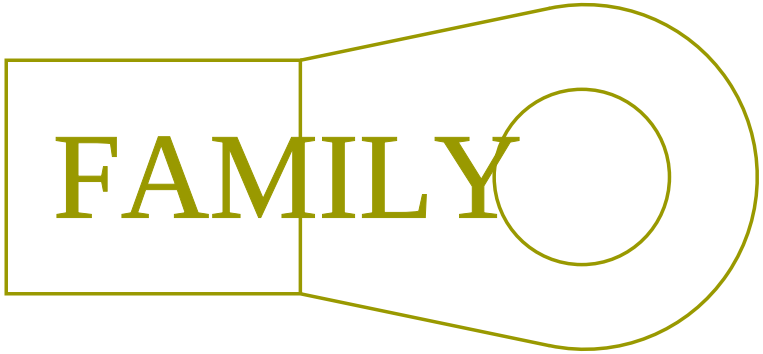

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 34 | - | - | K07-092 #134 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3770.0 | - | 12 | D480A |

| | |
|---|---|
| Connector Name | D5748 |
| Part Number | RING-E-3-8_0 |
| Instances | LT/RH - Jump Start Stud (Dual):Diagram1<br>LT/RH - Jump Start Stud (Single):Diagram1 |
| Mates | DEV-Jump_Start_Stud_Positi ve-01 |



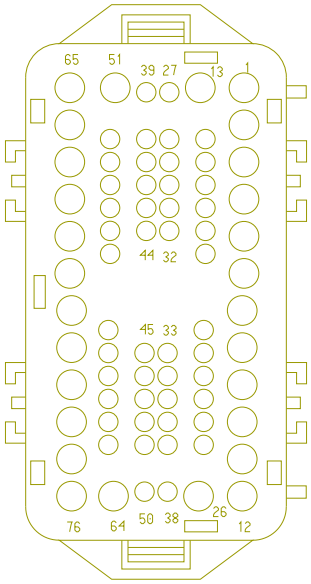

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S0M-014 - MBA | - | 80.32 | 0.0 | Std. Wall 125C Battery Cable | RED | 43.66 | - | A | 6051 |
| A | - | - | S0K-014 - LYA | - | 80.32 | 0.0 | Std. Wall 125C Battery Cable | RED | 842.17 | - | A | 6051 |
| A | - | - | S0L-014 - LZA | - | 61.89 | 0.0 | Std. Wall XLPE Battery Cable | RED | 270.0 | - | A | 6051 |
| A | - | - | S0M-014 - MAA | - | 61.89 | 0.0 | Std. Wall XLPE Battery Cable | RED | 43.66 | - | A | 6051 |

| | |
|---|---|
| Connector Name | D5749 |
| Part Number | RING-E-3-8_0 |
| Instances | LT/RH - Jump Start Stud (Dual):Diagram1 |
| Mates | DEV-Jump_Start_Stud_Negati ve-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S0J-010 - GFB | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | D5009 |
| A | - | - | S0J-010 - GFA | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | D5012 |

| | |
|---|---|
| Connector Name | D575A |
| Part Number | 3595623C1 |
| Short Description | CENTER CHASSIS / IP |
| Instances | LT/RH - Air Dryer (Dual):Diagram1<br>LT/RH - Air Solenoids 4-pack (1 pack/4 solenoids):Diagram1<br>LT/RH - Air Solenoids 4-pack (2 packs/8 solenoids):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2 |



LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030 )
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram2
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Axle Loading (Weight) (Rear, Horizon):Diagram1
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1

LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2
LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1
LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in):Diagram1

LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1
LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN
LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2
LT/RH - Body Builder Aux Power (EOF):Diagram1 (Connector D7775)
LT/RH - Body Builder Aux Power (EOF):Diagram2 (Connector D7777)
LT/RH - Body Builder Aux Power (Blunt Cut):Diagram1
LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF):Diagram1
LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF):Diagram2
LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1
LT/RH - Center Chassis ZVR Splice Pack:Diagram1
LT/RH - Drain Valve One (1) Heater:Diagram1
LT/RH - Drain Valve W/ Three (3) Heaters:Diagram1
LT/RH - Drain Valve W/ Three (3) Heaters:Diagram2
LT/RH - Drain Valve W/ Two (2) Heaters (Option 2):Diagram1
LT/RH - Drain Valve W/ Two (2) Heaters (Option 2):Diagram2
LT/RH - Drain Valve W/ Two (2) Heaters (Option1):Diagram1
LT/RH - Drain Valve W/ Two (2) Heaters (Option1):Diagram2
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2

LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 2
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2):Diagram1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3
LT/RH - Jaw Monitoring (Holland Elite LED Indicator):Diagram1
LT/RH - Jaw Monitoring (Jost Sensor & In Cab Display):Diagram1
LT/RH - License Plate Light (Direct To Light):Diagram1
LT/RH - License Plate Light (Direct To Light):Diagram2
LT/RH - License Plate Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN):Diagram1
LT/RH - N01 Lighting Splice Packs - 7145/7146/7147/7148:Diagram1
LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector:Diagram1
LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1
LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/ Back-Up:Diagram1

LT/RH - Rear No-Idle HVAC ( Espar W/ Timer):Diagram1-M-HRZN
LT/RH - Stability Control (Wabco AIR - TRACTOR/TOW):Diagram1
LT/RH - Stability Control (Wabco AIR - TRACTOR/TOW):Diagram2
LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1
LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2
LT/RH - Traction Control (Bendix, ECM):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram2
LT/RH - Traction Control (Wabco Air):Diagram1
LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram2
LT/RH - Trailer Interface (ABS) (BOC TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (BOC TRLR Socket):Diagram2
LT/RH - Trailer Interface (ABS) (EOF TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (ISO TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (ISO TRLR Socket):Diagram2
LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1
LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1
LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram2
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2
LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2):Diagram1-M-HRZN

Mates D575B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | A04-071 - AED | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 1145.0 | - | 1 | - |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | A04-056 - AAA | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 310.0 | - | 1 | - |
| 3 | - | - | A04-057 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 330.0 | - | 1 | - |
| 4 | - | - | A04-068 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 800.0 | - | 1 | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | A04-054 - ACC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 550.0 | - | 1 | - |
| 5 | - | - | A04-014 - CAA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 2275.0 | - | - | - |
| 6 | - | - | A04-094 - AAA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 2165.0 | - | R1-87 | D1012 |
| 7 | - | - | A04-056 - AEB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 205.0 | - | 1 | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | A04-057 - AFB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 800.0 | - | 1 | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | A04-070 - ABC | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 1390.0 | - | 1 | - |
| 10 | - | - | A04-013 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | PINK | 2255.0 | - | - | - |
| 11 | - | - | A04-072 - ABD | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 2085.0 | - | 1 | - |
| 11 | - | - | A04-072 - AFC | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 2085.0 | - | 1 | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | A04-152 - AAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2470.0 | - | 1 | - |
| 12 | - | - | A04-152 - AMA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2560.0 | - | 13 | D1408 |
| 13 | - | - | A04-054 - ABC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | BROWN | 700.0 | - | 1 | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | - | - | A04-054 - ABC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | BROWN | 700.0 | - | - | - |
| 14 | - | - | A04-152 - APB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 16 | D1406 |
| 14 | - | - | A04-152 - APA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2630.0 | - | 5 | D1400 |
| 15 | - | - | A04-152 - ARB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 7 | D1406 |
| 15 | - | - | A04-152 - ARA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2630.0 | - | 4 | D1400 |
| 16 | - | - | A04-094 - CUA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 15 | D1401 |
| 16 | - | - | A04-094 - CUB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 11 | D1406 |
| 17 | - | - | A04-152 - AAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2470.0 | - | 1 | - |
| 18 | - | - | A04-094 - CVA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 18 | D1401 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | - | - | A04-094 - CVB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 14 | D1406 |
| 19 | - | - | A04-094 - CWB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2630.0 | - | 10 | D1400 |
| 19 | - | - | A04-094 - CWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 17 | D1406 |
| 20 | - | - | A04-094 - CXB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2630.0 | - | 11 | D1400 |
| 20 | - | - | A04-094 - CXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 18 | D1406 |
| 21 | - | - | A04-094 - CYA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 11 | D1402 |
| 21 | - | - | A04-094 - CYB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 2 | D1407 |
| 22 | - | - | A04-094 - CZA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 14 | D1402 |
| 22 | - | - | A04-094 - CZB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 5 | D1407 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | - | - | A04-094 - DAB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 12 | D1402 |
| 23 | - | - | A04-094 - DAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 11 | D1407 |
| 24 | - | - | A04-152 - ANA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2560.0 | - | 16 | D1408 |
| 24 | - | - | A04-152 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 5 | D1402 |
| 25 | - | - | A04-094 - DBB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 15 | D1402 |
| 25 | - | - | A04-094 - DBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 14 | D1407 |
| 26 | - | - | A04-009 - BKA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1110.0 | - | E5 | D1602(J5) |
| 26 | - | - | A04-009 - BKA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1110.0 | - | - | - |
| 27 | - | - | A04-006 - AAC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2160.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | - | - | A04-152 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2550.0 | - | 3 | D1403 |
| 29 | - | - | A04-152 - AHA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2550.0 | - | 9 | D1403 |
| 30 | - | - | A04-116 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1650.0 | - | 1 | D1903 |
| 30 | - | - | A04-014 - LDA | 3510365 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 0.0 | - | - | - |
| 31 | - | - | A04-065 - AAP | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 630.0 | - | 1 | - |
| 32 | - | - | A04-059 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1110.0 | - | E13 | D1602(J5) |
| 33 | - | - | A04-059 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | F10 | D1601(J4) |
| 34 | - | - | A04-059 - ACA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | E12 | D1601(J4) |
| 35 | - | - | A04-059 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | F8 | D1601(J4) |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36 | - | - | A04-059 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | E13 | D1601(J 4) |
| 37 | - | - | A04-059 - AFA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | F4 | D1601(J 4) |
| 38 | - | - | A04-059 - AGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | E9 | D1601(J 4) |
| 39 | - | - | A04-059 - AHA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 890.0 | - | F5 | D1601(J 4) |
| 40 | - | - | A04-006 - ANA | - | 0.0 | 18.0 | - | GREY | 0.0 | - | E6 | D1602(J 5) |
| 41 | - | - | A04-061 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1110.0 | - | F7 | D1602(J 5) |
| 42 | - | - | A04-116 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1650.0 | - | 2 | D1903 |
| 42 | - | - | A04-013 - DXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2255.0 | - | - | - |
| 43 | - | - | A04-032 - ADA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1110.0 | - | B10 | D1600(J 3) |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | - | - | A04-032 - AEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1110.0 | - | B11 | D1600(J3) |
| 45 | - | - | A04-049 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 940.0 | - | A3 | D1607(J7) |
| 46 | - | - | A04-094 - AWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 12 | D1401 |
| 46 | - | - | A04-094 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2500.0 | - | 1 | - |
| 47 | - | - | A04-094 - AYB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 16 | D1401 |
| 47 | - | - | A04-094 - AYA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 2 | D1406 |
| 48 | - | - | A04-036 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1110.0 | - | B8 | D1600(J3) |
| 49 | - | - | A04-152 - AZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2275.0 | - | - | - |
| 49 | - | - | N05-152 - AZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 10830.0 | - | 8 | D515A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | - | - | A04-049 - AAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 940.0 | - | A4 | D1607(J7) |
| 51 | - | - | A04-116 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1650.0 | - | 3 | D1903 |
| 52 | - | - | A04-094 - AXB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 17 | D1401 |
| 52 | - | - | A04-094 - AXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 5 | D1406 |
| 53 | - | - | A04-152 - AKL | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 13 | D1407 |
| 53 | - | - | A04-152 - AJA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2550.0 | - | 6 | D1403 |
| 54 | - | - | A04-094 - AZA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 9 | D1401 |
| 54 | - | - | A04-094 - AZB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2500.0 | - | 1 | - |
| 55 | - | - | A04-152 - AYA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2630.0 | - | 2 | D1400 |

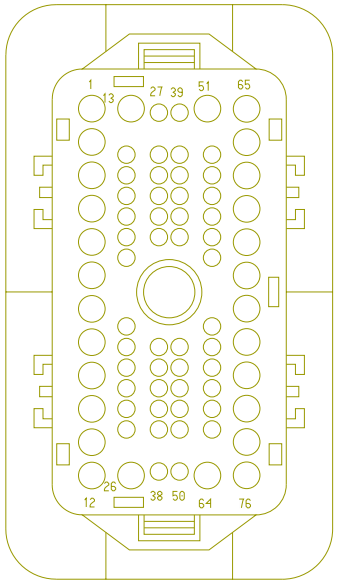
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 | - | - | - | - | - | - | - | - | - | - | - | - |
| 57 | - | - | A04-094 - BBB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 10 | D1401 |
| 57 | - | - | A04-094 - BBA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 8 | D1406 |
| 58 | - | - | A04-116 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1650.0 | - | 4 | D1903 |
| 59 | - | - | A04-116 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1650.0 | - | 5 | D1903 |
| 60 | - | - | A04-094 - BAB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 13 | D1401 |
| 60 | - | - | A04-094 - BAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2590.0 | - | 9 | D1406 |
| 61 | - | - | A04-094 - BCA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 6 | D1402 |
| 61 | - | - | - | - | - | - | - | - | - | - | - | - |
| 61 | - | - | A04-094 - BCB | 3510359 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 62 | - | - | A04-009 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2140.0 | - | 1 | - |
| 63 | - | - | A04-094 - BEB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 4 | D1402 |
| 63 | - | - | A04-094 - BEA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 3 | D1407 |
| 64 | - | - | A04-013 - DDB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 655.0 | - | 1 | - |
| 65 | - | - | A04-152 - AUA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 2 | D1402 |
| 67 | - | - | A04-094 - BDB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 7 | D1402 |
| 67 | - | - | A04-094 - BDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 6 | D1407 |
| 68 | - | - | A04-065 - AAN | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 2195.0 | - | R1-87 | D1014 |
| 69 | - | - | A04-094 - BFA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 9 | D1402 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | - | - | - | - | - | - | - | - | - | - | - | - |
| 69 | - | - | A04-094 - BFB | 3510359 R1 | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | 1 | - |
| 70 | - | - | A04-094 - BHB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 10 | D1402 |
| 70 | - | - | A04-094 - BHA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 12 | D1407 |
| 71 | - | - | A04-094 - BGB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2570.0 | - | 13 | D1402 |
| 71 | - | - | A04-094 - BGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 15 | D1407 |
| 72 | - | - | A04-152 - AKA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2515.0 | - | 8 | D1407 |
| 72 | - | - | A04-152 - AGA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2550.0 | - | 12 | D1403 |
| 73 | - | - | A04-152 - ULC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 735.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73 | - | - | A04-152 - AWC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 675.0 | - | 1 | - |
| 74 | - | - | A04-152 - UKC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 675.0 | - | 1 | - |
| 74 | - | - | A04-152 - ACC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 695.0 | - | 1 | - |
| 75 | - | - | A04-005 - BUC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 695.0 | - | 1 | - |
| 75 | - | - | A04-005 - AWC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 715.0 | - | 1 | - |
| 76 | - | - | A04-005 - BVC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 715.0 | - | 1 | - |
| 76 | - | - | A04-005 - AXC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 735.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D575B |
| Part Number | 3595622C1 |
| Short Description | CENTER CHASSIS / IP |
| Instances | LT/RH - Air Dryer (Dual):Diagram1<br>LT/RH - Air Solenoids 4-pack (1 pack/4 solenoids):Diagram1<br>LT/RH - Air Solenoids 4-pack (2 packs/8 solenoids):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2 |



LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030 )
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2):Diagram1
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram1
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram2
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM || 0016AUS)
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN || 0016AUP || 0016030)
LT/RH - Axle Loading (Weight) (Rear, Horizon):Diagram1
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1

LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1
LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2
LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1
LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in):Diagram1

LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1
LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1):Diagram1
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN
LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2
LT/RH - Body Builder Aux Power (EOF):Diagram1 (Connector D7775)
LT/RH - Body Builder Aux Power (EOF):Diagram2 (Connector D7777)
LT/RH - Body Builder Aux Power (Blunt Cut):Diagram1
LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF):Diagram1
LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF):Diagram2
LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1
LT/RH - Center Chassis ZVR Splice Pack:Diagram1
LT/RH - Drain Valve One (1) Heater:Diagram1
LT/RH - Drain Valve W/ Three (3) Heaters:Diagram1
LT/RH - Drain Valve W/ Three (3) Heaters:Diagram2
LT/RH - Drain Valve W/ Two (2) Heaters (Option 2):Diagram1
LT/RH - Drain Valve W/ Two (2) Heaters (Option 2):Diagram2
LT/RH - Drain Valve W/ Two (2) Heaters (Option1):Diagram1
LT/RH - Drain Valve W/ Two (2) Heaters (Option1):Diagram2
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2

LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 1
LT/RH - Fuel Level (Single Sensor):Diagram1 Option 2
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2):Diagram1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 1
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3
LT/RH - Jaw Monitoring (Holland Elite LED Indicator):Diagram1
LT/RH - Jaw Monitoring (Jost Sensor & In Cab Display):Diagram1
LT/RH - License Plate Light (Direct To Light):Diagram1
LT/RH - License Plate Light (Direct To Light):Diagram2
LT/RH - License Plate Light (LED BOX LAMP Tail Light):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.):Diagram1
LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN):Diagram1
LT/RH - N01 Lighting Splice Packs - 7145/7146/7147/7148:Diagram1
LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector:Diagram1
LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1
LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/ Back-Up:Diagram1

LT/RH - Rear No-Idle HVAC ( Espar W/ Timer):Diagram1-M-HRZN
LT/RH - Stability Control (Wabco AIR - TRACTOR/TOW):Diagram1
LT/RH - Stability Control (Wabco AIR - TRACTOR/TOW):Diagram2
LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1
LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2
LT/RH - Traction Control (Bendix, ECM):Diagram1
LT/RH - Traction Control (Bendix, ECM):Diagram2
LT/RH - Traction Control (Wabco Air):Diagram1
LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram2
LT/RH - Trailer Interface (ABS) (BOC TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (BOC TRLR Socket):Diagram2
LT/RH - Trailer Interface (ABS) (EOF TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (ISO TRLR Socket):Diagram1
LT/RH - Trailer Interface (ABS) (ISO TRLR Socket):Diagram2
LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1
LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1
LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram2
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2
LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1
LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab (Option 2):Diagram1-M-HRZN
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1):Diagram1
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2):Diagram1-M-HRZN

Mates D575A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-071 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7780.0 | - | 12 | D535A |
| 1 | - | - | N05-071 - AEA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 3050.0 | - | - | - |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | - | N05-071 - AEA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 3050.0 | - | B | D7147 |
| 2 | - | - | N05-056 - AAA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 3450.0 | - | E | D7148 |
| 3 | - | - | N05-057 - AAA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 3450.0 | - | B | D7148 |
| 4 | - | - | N05-068 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 2930.0 | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | N05-054 - ACA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 880.0 | - | 1 | - |
| 5 | - | - | N05-014 - CAA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | RED | 4030.0 | - | C | D7790 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | N05-094 - DCB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 1010.0 | - | B | D8290 |
| 6 | - | - | N05-094 - DCA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 4830.0 | - | B | D8293 |
| 6 | - | - | N05-094 - AAA | - | 0.0 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 630.0 | - | 1 | - |
| 7 | - | - | N05-056 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 2930.0 | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | N05-057 - AFA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 2930.0 | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | N05-070 - ABA | 3510321 R1 | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 0.0 | - | - | - |
| 10 | - | - | N05-013 - AFA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | PINK | 1010.0 | - | 1 | - |
| 11 | - | - | N05-072 - ACF | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 870.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | - | - | N05-072 - ABB | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | ORANGE | 4830.0 | - | D | D8294 |
| 11 | - | - | N05-072 - ACB | - | 0.0 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 4830.0 | - | A | D8294 |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | N05-072 - ABA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | ORANGE | 1010.0 | - | D | D8291 |
| 11 | - | - | N05-072 - ACA | - | 0.0 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 1010.0 | - | A | D8291 |
| 11 | - | - | N05-072 - ABC | 3510321 R1 | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 0.0 | - | PIN1 | - |
| 12 | - | - | N05-152 - AAD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4350.0 | - | 2 | D785A |
| 12 | - | - | N04-152 - AAB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 2925.0 | - | 2 | D8511 |
| 12 | - | - | N05-152 - AMA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2470.0 | - | 1 | D8000 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | - | - | N05-152 - AAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4185.0 | - | 2 | D8513 |
| 13 | - | - | N05-054 - ABA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 3050.0 | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | N05-054 - ABA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 3050.0 | - | E | D7147 |
| 14 | - | - | N05-152 - APA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 23 | D535B |
| 14 | - | - | N05-152 - APA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 23 | D535A |
| 15 | - | - | N05-152 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 22 | D535B |
| 15 | - | - | N05-152 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 22 | D535A |
| 16 | - | - | N05-094 - CUA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 14 | D515A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | - | - | N05-152 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2780.0 | - | 2 | D8305 |
| 18 | - | - | N05-094 - CVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 15 | D515A |
| 19 | - | - | N05-094 - CWB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10580.0 | - | 3 | D542A |
| 20 | - | - | N05-094 - CXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 17 | D515A |
| 21 | - | - | N05-094 - CYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 18 | D515A |
| 22 | - | - | N05-094 - CZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 19 | D515A |
| 23 | - | - | N05-094 - DAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 20 | D515A |
| 24 | - | - | N05-152 - ANA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2470.0 | - | 2 | D8000 |
| 24 | - | - | N05-152 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2780.0 | - | 1 | D8305 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | - | - | N05-094 - DBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 21 | D515A |
| 26 | - | - | N05-009 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2480.0 | - | C | D7144 |
| 26 | - | - | N05-009 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2480.0 | - | - | - |
| 27 | - | - | N05-006 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 5 | D515A |
| 28 | - | - | N05-152 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 13 | D515A |
| 29 | - | - | N05-152 - AHB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | A | D8303 |
| 30 | - | - | N05-116 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 12410.0 | - | 1 | D7401 |
| 30 | - | - | N05-014 - LDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 10110.0 | - | 2 | D7400 |
| 31 | - | - | N05-065 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3010.0 | - | A | D795A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | - | - | N05-065 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3010.0 | - | A | D7729 |
| 32 | - | - | N05-059 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | B | D8227 |
| 33 | - | - | N05-059 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | C | D8227 |
| 34 | - | - | N05-059 - ACB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | D | D8227 |
| 35 | - | - | N05-059 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | E | D8227 |
| 36 | - | - | N05-059 - AEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | B | D8228 |
| 37 | - | - | N05-059 - AFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | C | D8228 |
| 38 | - | - | N05-059 - AGB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | D | D8228 |
| 39 | - | - | N05-059 - AHB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | E | D8228 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | - | - | N05-006 - ANA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 5 | D535A |
| 41 | - | - | N05-061 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 6 | D535A |
| 42 | - | - | N05-116 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 12410.0 | - | 2 | D7401 |
| 42 | - | - | N05-013 - DXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 10110.0 | - | 3 | D7400 |
| 43 | - | - | N05-032 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 10830.0 | - | 6 | D515A |
| 44 | - | - | N05-032 - AEA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 10830.0 | - | 3 | D515A |
| 44 | - | - | N05-032 - AEA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 10830.0 | - | 7 | D515A |
| 45 | - | - | N05-049 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 10 | D515A |
| 46 | - | - | N05-094 - AWA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10580.0 | - | 5 | D535B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | - | - | N05-094 - AWA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10580.0 | - | 5 | D542A |
| 47 | - | - | N05-094 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 14 | D535B |
| 47 | - | - | N05-094 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 14 | D535A |
| 48 | - | - | N05-036 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5485.0 | - | A | D7100 |
| 48 | - | - | N05-036 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2250.0 | - | A | D7101 |
| 49 | - | - | N05-152 - AZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 10830.0 | - | 8 | D515A |
| 49 | - | - | A04-152 - AZA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2275.0 | - | - | - |
| 50 | - | - | N05-049 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10830.0 | - | 9 | D515A |
| 51 | - | - | N05-116 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 12410.0 | - | 3 | D7401 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | - | - | N05-094 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 15 | D535B |
| 52 | - | - | N05-094 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 15 | D535A |
| 53 | - | - | N05-152 - ALA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2310.0 | - | 1 | D8001 |
| 53 | - | - | N05-152 - AJB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | C | D8303 |
| 54 | - | - | N05-094 - AZA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 16 | D535B |
| 54 | - | - | N05-094 - AZA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 16 | D535A |
| 55 | - | - | N05-152 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 10 | D535A |
| 55 | - | - | N05-152 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 10 | D535B |
| 56 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 57 | - | - | N05-094 - BBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 17 | D535B |
| 57 | - | - | N05-094 - BBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 17 | D535A |
| 58 | - | - | N05-116 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 12410.0 | - | 4 | D7401 |
| 59 | - | - | N05-116 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 12410.0 | - | 5 | D7401 |
| 60 | - | - | N05-094 - BAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 18 | D535B |
| 60 | - | - | N05-094 - BAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 18 | D535A |
| 61 | - | - | N05-094 - BCA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 8 | D535B |
| 61 | - | - | - | - | - | - | - | - | - | - | - | - |
| 61 | - | - | N05-094 - BCA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 8 | D535A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 62 | - | - | N05-009 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 4 | D535B |
| 63 | - | - | N05-094 - BEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 9 | D535B |
| 63 | - | - | N05-094 - BEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 9 | D535A |
| 64 | - | - | N05-013 - DDB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 3410.0 | - | 1 | - |
| 65 | - | - | N05-152 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4350.0 | - | 1 | D785A |
| 65 | - | - | N04-152 - AUA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2925.0 | - | 1 | D8511 |
| 65 | - | - | N05-152 - AUB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4185.0 | - | 1 | D8513 |
| 67 | - | - | N05-094 - BDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 11 | D535B |
| 67 | - | - | N05-094 - BDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 11 | D535A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | - | - | N05-065 - ABA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 950.0 | - | 1 | - |
| 69 | - | - | N05-094 - BFA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 19 | D535B |
| 69 | - | - | - | - | - | - | - | - | - | - | - | - |
| 69 | - | - | N05-094 - BFA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 19 | D535A |
| 70 | - | - | N05-094 - BHA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 20 | D535B |
| 70 | - | - | N05-094 - BHA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 20 | D535A |
| 71 | - | - | N05-094 - BGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 21 | D535B |
| 71 | - | - | N05-094 - BGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 10630.0 | - | 21 | D535A |
| 72 | - | - | N05-152 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2310.0 | - | 2 | D8001 |

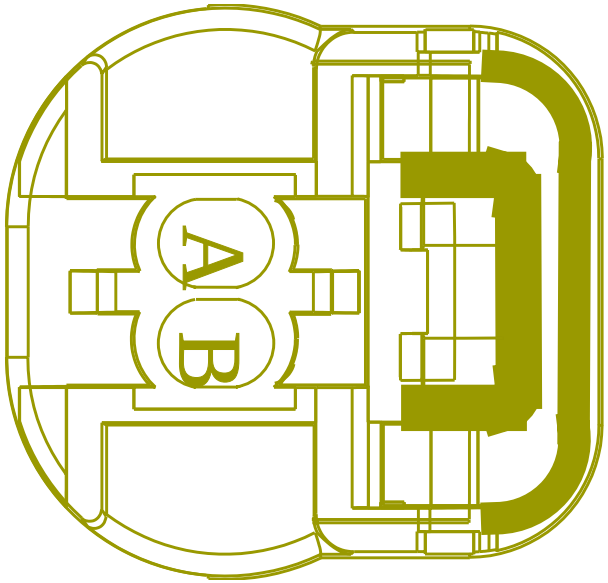
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | - | - | N05-152 - AGB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | B | D8303 |
| 73 | - | - | N05-152 - ULB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 3220.0 | - | 2 | D8916 |
| 73 | - | - | N05-152 - ULA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 6040.0 | - | 2 | D8919 |
| 73 | - | - | N05-152 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 3190.0 | - | 2 | D8917 |
| 73 | - | - | N05-152 - AWC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 5890.0 | - | 2 | D8918 |
| 74 | - | - | N05-152 - UKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 6040.0 | - | 1 | D8919 |
| 74 | - | - | N05-152 - UKB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3220.0 | - | 1 | D8916 |
| 74 | - | - | N05-152 - ACC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 5890.0 | - | 1 | D8918 |
| 74 | - | - | N05-152 - ACB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3190.0 | - | 1 | D8917 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | - | - | N05-005 - BUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 6040.0 | - | 3 | D8919 |
| 75 | - | - | N05-005 - BUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 3220.0 | - | 3 | D8916 |
| 75 | - | - | N05-005 - AWC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 5890.0 | - | 3 | D8918 |
| 75 | - | - | N05-005 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 3190.0 | - | 3 | D8917 |
| 76 | - | - | N05-005 - BVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 3220.0 | - | 4 | D8916 |
| 76 | - | - | N05-005 - BVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 6040.0 | - | 4 | D8919 |
| 76 | - | - | N05-005 - AXC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 5890.0 | - | 4 | D8918 |
| 76 | - | - | N05-005 - AXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 3190.0 | - | 4 | D8917 |

| | |
|---|---|
| Connector Name | D5796 |
| Part Number | BLUNT_SL_VC |
| Short Description | PTO 1 |
| Instances | Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1<br>Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1<br>Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1:Diagram1<br>Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2:Diagram1 |
| Mates | BLNT-PTO-01 |

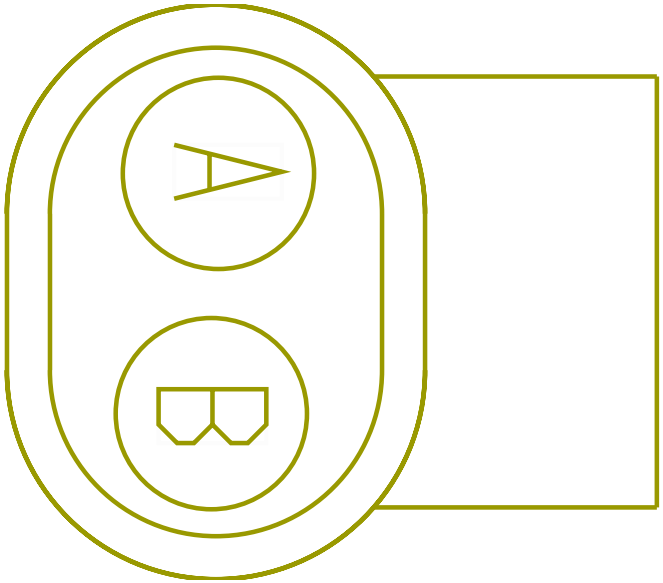
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-046 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3395.0 | - | 27 | D480A |
| B | - | - | K07-046 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3395.0 | - | 28 | D480A |

| | |
|---|---|
| Connector Name | D5815 |
| Part Number | 3610533C1 |
| Instances | Transmission I/O (Allison Gen 6 3K W/ Body Builder):Diagram1 |
| Mates | DEV-3K_TRANS-02 |



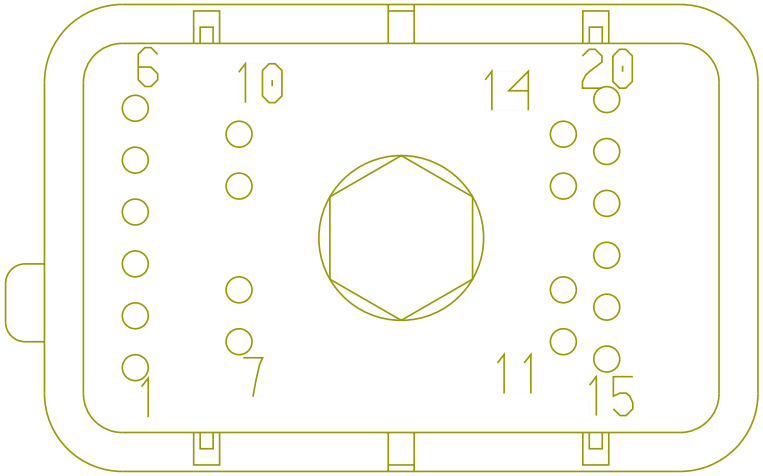

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-092 #159 | - | 0.79 | 18.0 | TXL 150C | TAN | 2315.0 | - | 59 | D5709 |
| B | - | - | K07-092 #139 | - | 0.79 | 18.0 | TXL 150C | TAN | 2315.0 | - | 39 | D5709 |

| | |
|---|---|
| Connector Name | D5816 |
| Part Number | 3868823C1 |
| Short Description | OUTPUT SPEED SENSOR |
| Instances | Transmission I/O (Allison Gen 6 3K W/ Body Builder):Diagram1 |
| Mates | DEV-3K_TRANS-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-092 #160 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2730.0 | - | 60 | D5709 |
| B | - | - | K07-092 #140 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2730.0 | - | 40 | D5709 |

| | |
|---|---|
| Connector Name | D5817 |
| Part Number | 3605715C1 |
| Short Description | TRANSMISSION BULK HEAD |
| Instances | Transmission I/O (Allison Gen 6 3K W/ Body Builder):Diagram1<br>Transmission I/O (Allison Gen 6 3K W/ Body Builder):Diagram2 |
| Mates | DEV-3K_TRANS-02 |

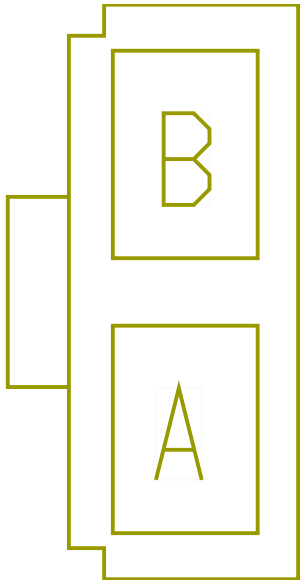



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-092 #111 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 11 | D5709 |
| 2 | - | - | K07-092 #155 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 55 | D5709 |
| 3 | - | - | K07-092 #177 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 77 | D5709 |
| 4 | - | - | K07-092 #136 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 36 | D5709 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | K07-092 #152 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 52 | D5709 |
| 6 | - | - | K07-092 #171 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 71 | D5709 |
| 8 | - | - | K07-092 #174 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 74 | D5709 |
| 9 | - | - | K07-092 #133 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 33 | D5709 |
| 10 | - | - | K07-092 #151 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 51 | D5709 |
| 11 | - | - | K07-092 #131 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 31 | D5709 |
| 12 | - | - | K07-092 #137 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 37 | D5709 |
| 13 | - | - | K07-092 #180 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2575.0 | - | 80 | D5709 |
| 14 | - | - | K07-092 #120 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2575.0 | - | 20 | D5709 |

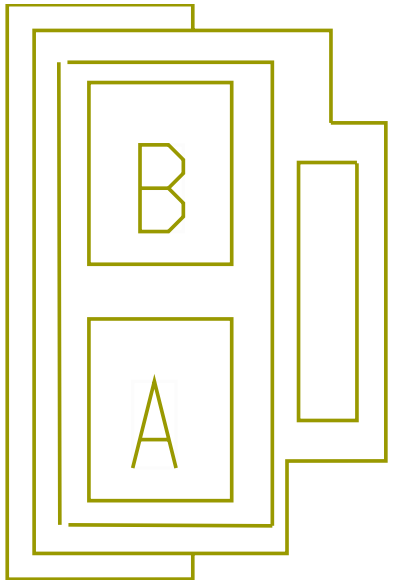
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | - | - | K07-092 #116 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 16 | D5709 |
| 16 | - | - | K07-092 #112 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 12 | D5709 |
| 17 | - | - | K07-092 #118 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 18 | D5709 |
| 18 | - | - | K07-092 #154 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 54 | D5709 |
| 19 | - | - | K07-092 #158 | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2695.0 | - | 58 | D5709 |

| | |
|---|---|
| Connector Name | D585A |
| Part Number | 1669972C1 |
| Short Description | ROOF/MAP LIGHT |
| Instances | LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1 |
| Mates | D585B |



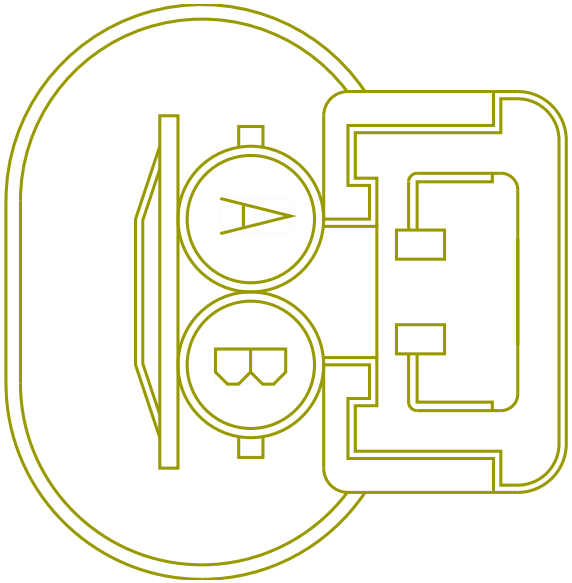

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-014 - BLC | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | RED | 745.0 | - | 1 | - |
| B | - | - | D08-011 - AAN | - | 0.0 | - | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D585B |
| Part Number | 1669973C1 |
| Short Description | ROOF/MAP LIGHT |
| Instances | LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1 |
| Mates | D585A |



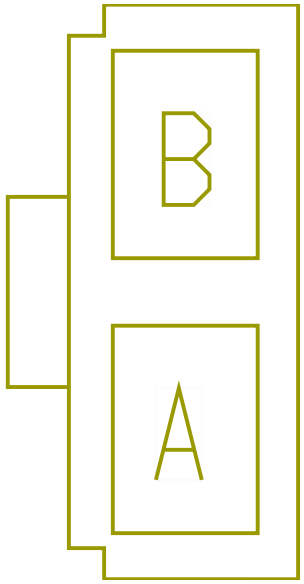

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1B-014 - BLA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | RED | 400.0 | - | A | D2102 |
| B | - | - | W1B-011 - AAA | - | 0.0 | - | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | B | D2102 |

| | |
|---|---|
| Connector Name | D5883 |
| Part Number | 3683465C1 |
| Short Description | 500K STD TERM RESISTOR |
| Instances | LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | RES-TERMINATING_POWERTRAIN -01 |



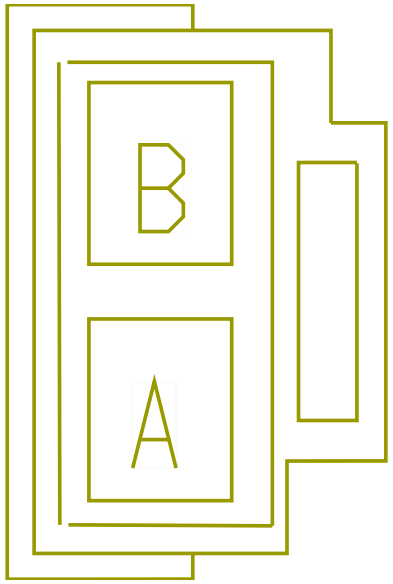

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | K07-005 - CGF | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 360.0 | - | 1 | - |
| B | - | - | K07-005 - CHD | - | 0.79 | 18.0 | J1939 | GREEN | 340.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D590A |
| Part Number | 1669972C1 |
| Short Description | ROOF/MAP LIGHT |
| Instances | LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1 |
| Mates | D590B |



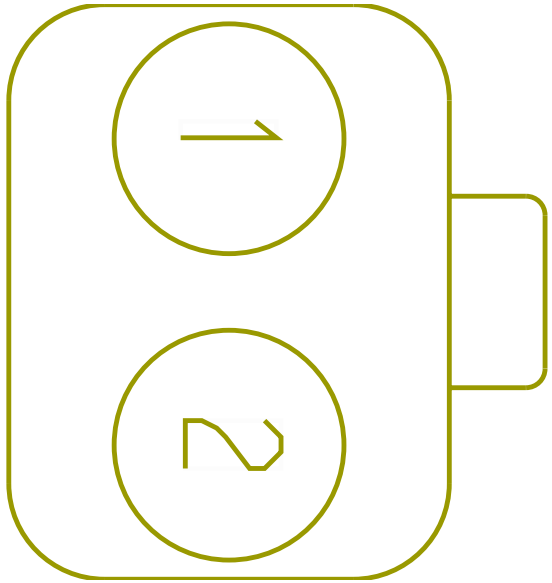

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | D08-014 - BLB | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | RED | 2260.0 | - | 1 | - |
| B | - | - | D08-011 - AAM | - | 0.0 | - | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D590B |
| Part Number | 1669973C1 |
| Short Description | ROOF/MAP LIGHT |
| Instances | LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab):Diagram1 |
| Mates | D590A |



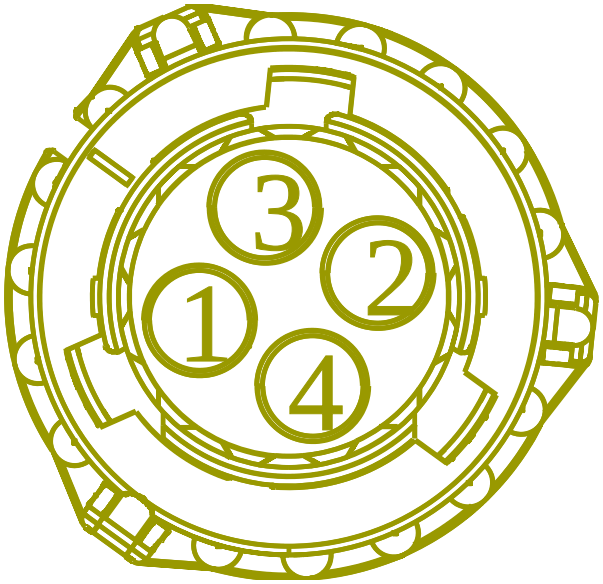

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1B-014 - BLA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | RED | 400.0 | - | A | D2103 |
| B | - | - | W1B-011 - AAA | - | 0.0 | - | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | B | D2103 |

| | |
|---|---|
| Connector Name | D5902 |
| Part Number | 3854645C91 |
| Short Description | SUCTION HEATER LINE |
| Instances | LT/RH - Selective Catalytic Reduction (SCR):Diagram1 |
| Mates | DEV-SUCTION_HEATER-03 |



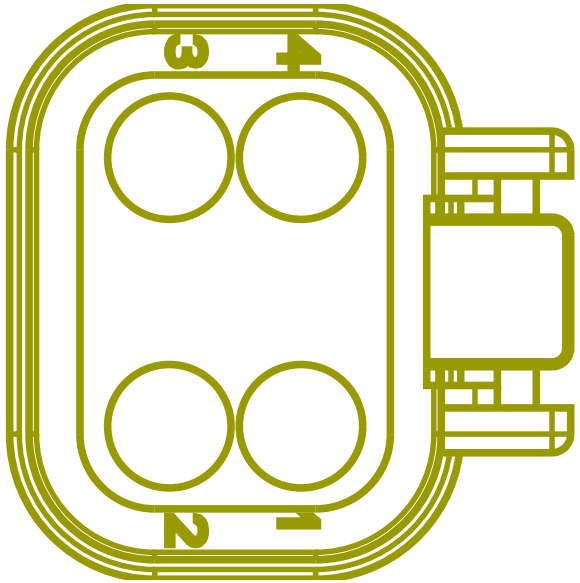

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | L08-095 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1050.0 | - | 8 | D275A |
| 2 | - | - | L08-010 - BGB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 220.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D5932 |
| Part Number | 3714731C1 |
| Short Description | DEF TANK HEATING VALVE |
| Instances | LT/RH - Selective Catalytic Reduction (SCR):Diagram1 |
| Mates | DEV-DEF_TANK_HT_VALVE-02 |



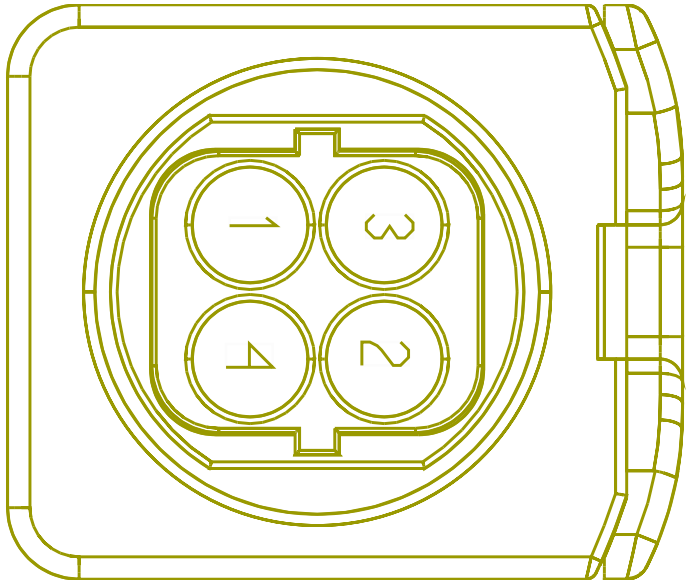

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | L08-095 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1060.0 | - | 2 | D275A |
| 4 | - | - | L08-095 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1060.0 | - | 1 | D275A |

| | |
|---|---|
| Connector Name | D5941 |
| Part Number | 3991593C1 |
| Short Description | TANK SENSOR |
| Instances | LT/RH - Engine Proprietary J1939:Engine Proprietary J1939<br>LT/RH - Selective Catalytic Reduction (SCR):Diagram1 |
| Mates | DEV-QUALITY_LEVEL_SNSR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | L08-005 - AHB | - | 0.79 | 18.0 | J1939 | GREEN | 320.0 | - | 1 | - |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | L08-005 - AGB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 300.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | L08-010 - BNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 900.0 | - | 11 | D275A |
| 4 | - | - | L08-095 - AJA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 900.0 | - | 12 | D275A |

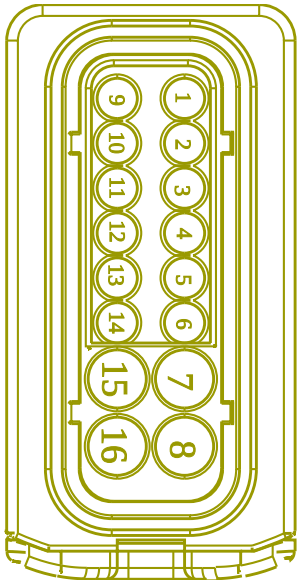
| | |
|---|---|
| Connector Name | D5952 |
| Part Number | 3993814C2 |
| Short Description | DEF SUPPLY PUMP |
| Instances | LT/RH - Selective Catalytic Reduction (SCR):Diagram1 |
| Mates | DEV-SUPPLY_MODU-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | L08-095 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1500.0 | - | 5 | D275A |
| 2 | - | - | L08-095 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1500.0 | - | 3 | D275A |
| 3 | - | - | L08-095 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 1500.0 | - | 4 | D275A |
| 4 | - | - | L08-095 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 1500.0 | - | 13 | D275A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | L08-010 - BGE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 670.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D5981 |
| Part Number | 6132205C1 |
| Short Description | ACM |
| Instances | LT/RH - Engine Proprietary J1939:Engine Proprietary J1939<br>LT/RH - S13 Powertrain Grounds:Diagram1<br>LT/RH - Selective Catalytic Reduction (SCR):Diagram1 |
| Mates | DEV-AFT_CTRL_MODULE-01 |

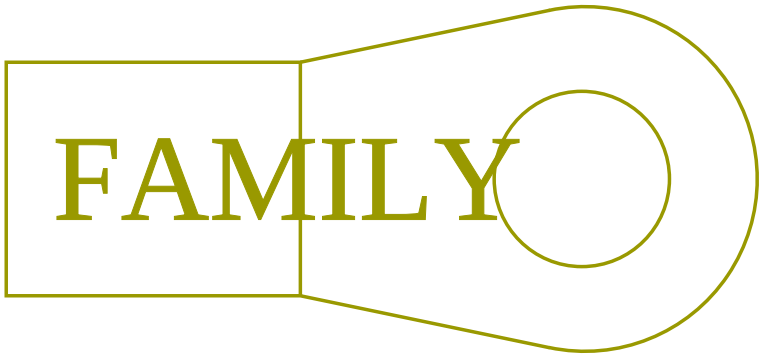



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | K07-095 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 2 | D275B |
| 2 | - | - | K07-095 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 1 | D275B |
| 3 | - | - | K07-095 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 8 | D275B |
| 4 | - | - | K07-010 - BGA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3260.0 | - | 14 | D275B |
| 5 | - | - | K07-005 - AGE | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1440.0 | - | 1 | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | K07-005 - AHE | - | 0.79 | 18.0 | J1939 | GREEN | 1460.0 | - | 1 | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | K07-014 - AHA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | RED | 200.0 | - | 1 | - |
| 8 | - | - | K07-010 - BAG | - | 0.0 | 12.0 | - | WHITE | 0.0 | - | 1 | - |
| 8 | - | - | K07-010 - BAG | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 1480.0 | - | 1 | - |
| 9 | - | - | K07-095 - ADB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 3 | D275B |
| 10 | - | - | K07-095 - AXB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 13 | D275B |
| 11 | - | - | K07-095 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 4 | D275B |
| 12 | - | - | K07-095 - AGA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 5 | D275B |
| 13 | - | - | K07-095 - AJA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 3310.0 | - | 12 | D275B |

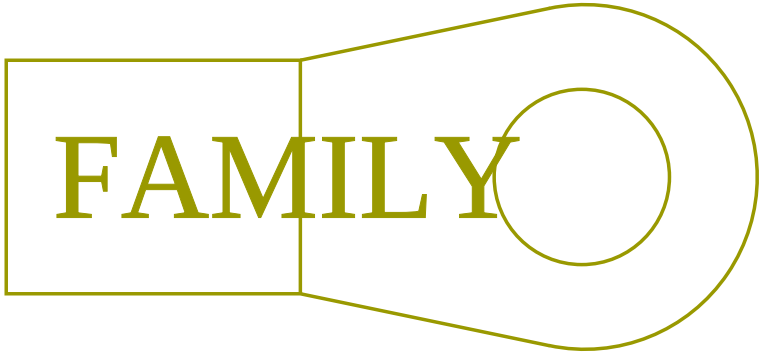
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | - | - | K07-010 - BNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 3310.0 | - | 11 | D275B |
| 15 | - | - | K07-013 - AME | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2545.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6004 |
| Part Number | RING-M-10_0 |
| Short Description | RADIATOR FRAME GND |
| Instances | LT/RH - Front Chassis Grounds:Diagram1-M-HRZN |
| Mates | RADIATOR GND |



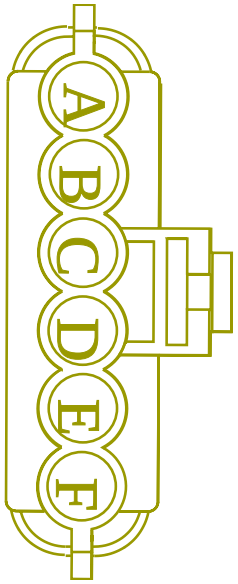

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-010 - ATA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 2980.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6005 |
| Part Number | RING-M-8_0 |
| Short Description | FORWARD GND |
| Instances | LT/RH - Front Chassis Ground Splice Packs D6606/ D6607:M0A_M0B SPLICE PACKS<br>LT/RH - Front Chassis Grounds:Diagram1-M-HRZN |
| Mates | FWD CHASSIS GND |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-010 - AXA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 4195.0 | - | - | - |
| A | - | - | M05-010 - AXA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 4195.0 | - | 1 | - |

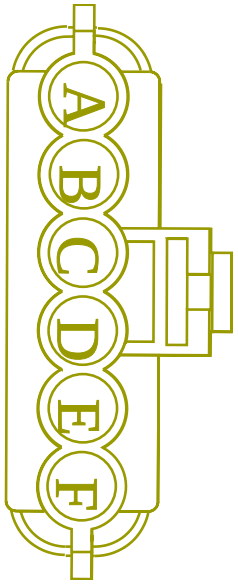
| | |
|---|---|
| Connector Name | D6006 |
| Part Number | 3551896C1 |
| Short Description | GND ADAPTER |
| Instances | LT/RH - Front Chassis Ground Splice Packs D6606/ D6607:M0A_M0B SPLICE PACKS |
| Mates | SP-FORWARD_CHASSIS_GND-000 3-00-11-M0A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-010 - AMF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3435.0 | - | - | - |
| B | - | - | M05-010 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1750.0 | - | - | - |
| C | - | - | M05-010 - AXB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 640.0 | - | 1 | - |
| D | - | - | M05-010 - AKC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 3370.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | M05-010 - AKD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 3095.0 | - | - | - |
| E | - | - | M05-010 - ALA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 2460.0 | - | - | - |
| F | - | - | M05-010 - DXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1175.0 | - | - | - |

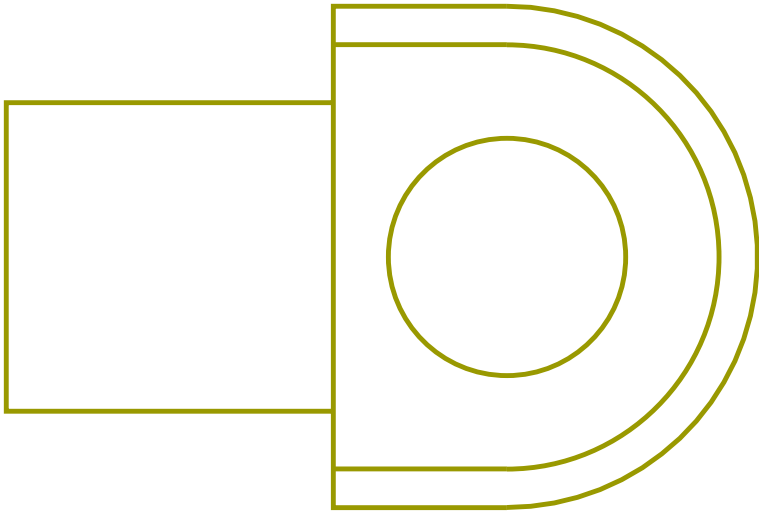
| | |
|---|---|
| Connector Name | D6007 |
| Part Number | 3551896C1 |
| Short Description | GROUND SPLICE PACK |
| Instances | LT/RH - Front Chassis Ground Splice Packs D6606/ D6607:M0A_M0B SPLICE PACKS |
| Mates | SP-FORWARD_CHASSIS_GND-000 3-00-11-M0B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-010 - EMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2935.0 | - | - | - |
| B | - | - | M05-010 - EAA | - | 0.0 | 14.0 | Std. Wall XLPE Primary Cable | WHITE | 4235.0 | - | - | - |
| C | - | - | M05-010 - AXC | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 155.0 | - | 1 | - |
| D | - | - | M05-010 - EKD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1305.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | M05-010 - EKB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1555.0 | - | - | - |
| D | - | - | M05-010 - DXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2420.0 | - | - | - |
| E | - | - | M05-010 - BYA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 3515.0 | - | - | - |
| F | - | - | M05-010 - AYF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1515.0 | - | - | - |
| F | - | - | M05-010 - AYD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1515.0 | - | - | - |
| F | - | - | M05-010 - AYE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1515.0 | - | - | - |
| F | - | - | M05-010 - AYB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1445.0 | - | - | - |
| F | - | - | M05-010 - AYF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 600.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6008 |
| Part Number | 587566C91 |
| Short Description | RADIATOR GROUND |
| Instances | LT/RH - Cooling Fan Control (Fan Override, CBE1):Diagram1<br>LT/RH - Cooling Fan Control (No Fan Override, CBE1):Diagram1 |
| Mates | DEV-RADIATOR-01 |



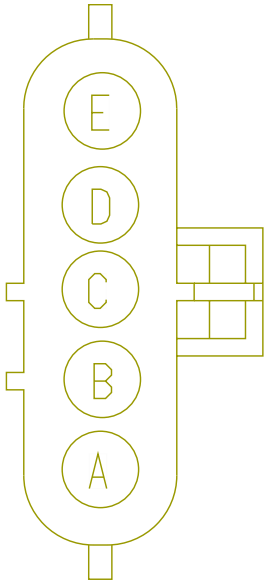
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-010 - ATA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 2980.0 | - | - | - |

Connector Name D601A

Part Number 1677851C1

Instances LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1
LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1
LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1
LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1
LT/RH - Marker Lighting (LED 113 BBC):Diagram1
LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN
LT/RH - Marker Lighting (LED 125BBC):Diagram1

Mates D601B



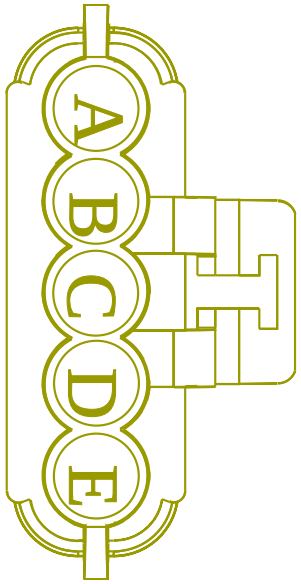

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-052 - AEA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 5435.0 | - | 1 | D435A |
| B | - | - | M05-010 - AXM | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1410.0 | - | - | - |
| B | - | - | M05-010 - AXM | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1410.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | M05-053 - AEA | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 5435.0 | - | 2 | D435A |
| D | - | - | M05-056 - AKH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 2860.0 | - | 1 | - |
| E | - | - | M05-054 - ACH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 2290.0 | - | 1 | - |
| E | - | - | M05-181 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 910.0 | - | 1 | - |
| E | - | - | M05-181 - AAA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 4745.0 | - | 1 | - |

Connector Name D601B

Part Number 1661375C2

Instances LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1
LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1
LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1
LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1
LT/RH - Marker Lighting (LED 113 BBC):Diagram1
LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN
LT/RH - Marker Lighting (LED 125BBC):Diagram1



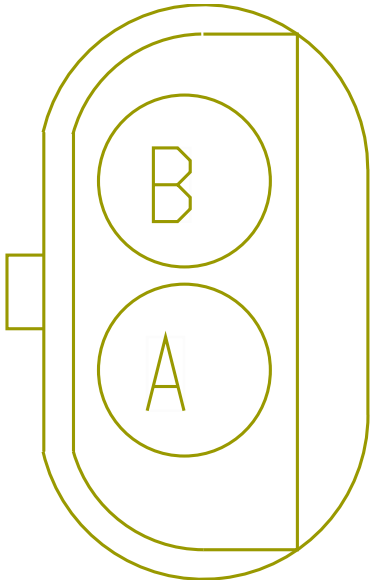

Mates D601A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | U09-052 - AEC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 10549.0 | - | 3 | D6425 |
| A | - | - | U09-052 - AEA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 725.0 | - | 1 | D6433 |
| A | - | - | OOO-052 -AEA | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 9999.0 | - | A | D6434 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | U09-052 - AEB | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 700.0 | - | A | D6428 |
| B | - | - | U09-010 - AXB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 140.0 | - | 1 | - |
| B | - | - | U09-010 - AXA | - | 1.16 | 16.0 | TXL 150C | WHITE | 10549.0 | - | 1 | D6425 |
| B | - | - | OOO-010 -AXB | - | 0.0 | 14.0 | Std. Wall XLPE Primary Cable | WHITE | 9999.0 | - | B | D6434 |
| C | - | - | U09-053 - AEC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 10549.0 | - | 4 | D6425 |
| C | - | - | U09-053 - AEA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 950.0 | - | 1 | D6430 |
| C | - | - | OOO-053 -AEA | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 9999.0 | - | C | D6434 |
| C | - | - | U09-053 - AEB | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 825.0 | - | A | D6427 |
| D | - | - | U09-056 - AKD | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 925.0 | - | 3 | D6432 |
| D | - | - | U09-056 - AKB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 10549.0 | - | 6 | D6425 |
| D | - | - | U09-056 - AKC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 920.0 | - | 3 | D6426 |

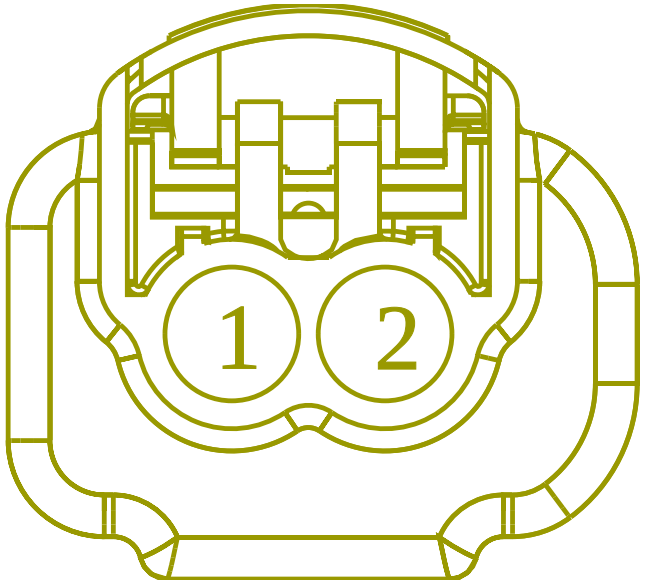
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | OOO-056-AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 9999.0 | - | D | D6434 |
| E | - | - | U09-054 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 120.0 | - | 1 | - |
| E | - | - | U09-181 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 10549.0 | - | 5 | D6425 |
| E | - | - | OOO-054-ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 9999.0 | - | E | D6434 |

| | |
|---|---|
| Connector Name | D6015 |
| Part Number | 587567C91 |
| Short Description | FWS HEAT |
| Instances | LT/RH - Fuel Heater (Vehicle Powered)(Option 1):Diagram1<br>LT/RH - Fuel Heater (Vehicle Powered)(Option 2):Diagram1 |
| Mates | DEV-FUEL_FILTER_ASSY-01 |



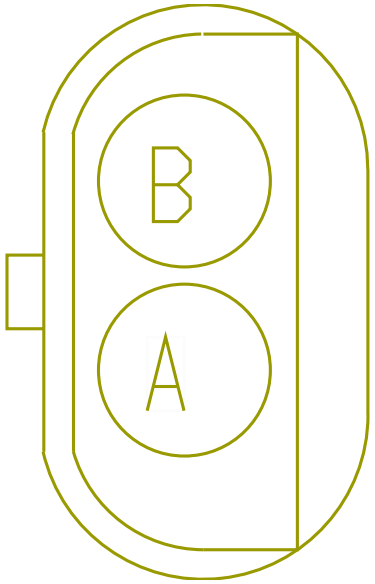

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-160 - ACA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 2125.0 | - | 73 | D435A |
| B | - | - | M05-010 - EAA | - | 0.0 | 14.0 | Std. Wall XLPE Primary Cable | WHITE | 4235.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6025 |
| Part Number | 6131286C1 |
| Short Description | FOG LIGHT DS |
| Instances | LT/RH - Front Fog Lamps:Diagram1 |
| Mates | DEV-FOG_RH_FRONT-01 |



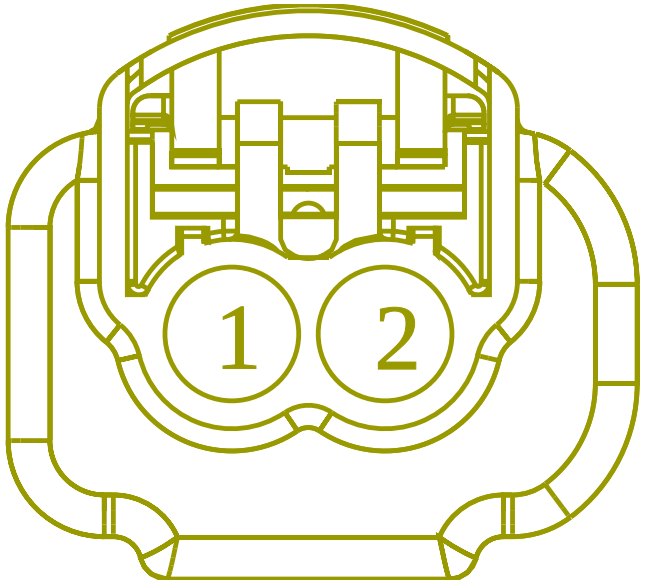

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-064 - AAB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 5535.0 | - | 8 | D435A |
| 2 | - | - | M05-010 - EKB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1555.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6026 |
| Part Number | 587567C91 |
| Short Description | FOG LIGHT DS |
| Instances | LT/RH - Prewire Front Fog Lights:Diagram1 |
| Mates | DEV-FOG_RH_FRONT-02 |



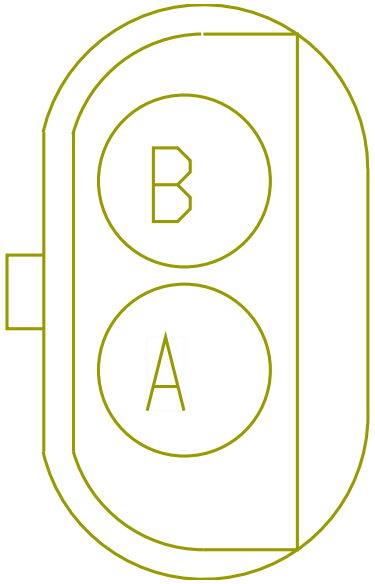

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-064 - AAD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 5285.0 | - | 8 | D435A |
| B | - | - | M05-010 - EKD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 1305.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6027 |
| Part Number | 6131286C1 |
| Short Description | FOG LIGHT PS |
| Instances | LT/RH - Front Fog Lamps:Diagram1 |
| Mates | DEV-FOG_LH_FRONT-01 |



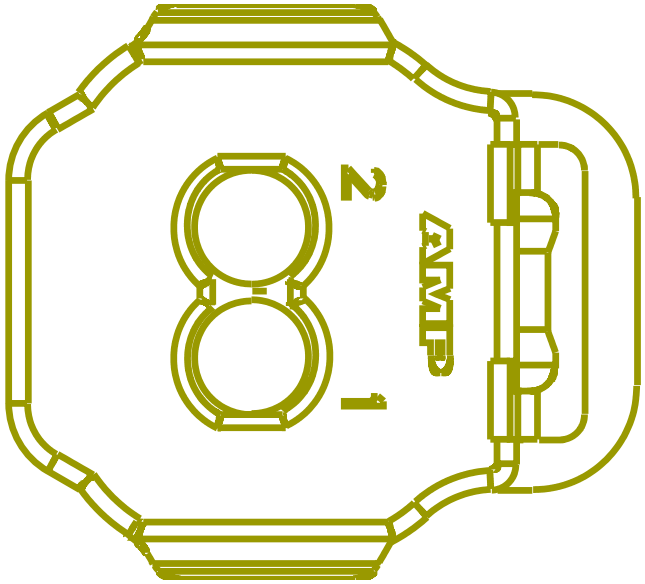

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-064 - ABC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 6345.0 | - | 7 | D435A |
| 2 | - | - | M05-010 - AKC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 3370.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6028 |
| Part Number | 587567C91 |
| Short Description | FOG LIGHT PS |
| Instances | LT/RH - Prewire Front Fog Lights:Diagram1 |
| Mates | DEV-FOG_LH_FRONT-02 |



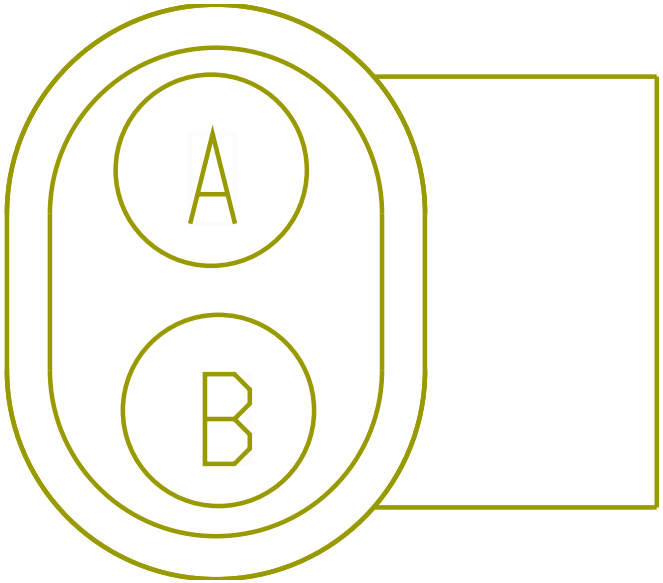

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-064 - ABD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 6070.0 | - | 7 | D435A |
| B | - | - | M05-010 - AKD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 3095.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6040 |
| Part Number | 3536864C1 |
| Short Description | WASHER PUMP |
| Instances | LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1 |
| Mates | DEV-WASHER_BOTTLE_ASSEMBLY -01 |



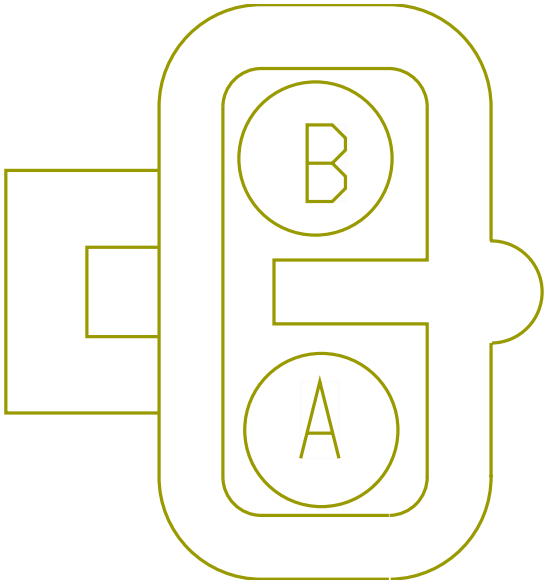

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-013 - AKA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 7505.0 | - | 19 | D435A |
| 2 | - | - | M05-087 - AAA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 7505.0 | - | 20 | D435A |

| | |
|---|---|
| Connector Name | D6041 |
| Part Number | 3662425C1 |
| Short Description | WASHER LEVEL SENSOR |
| Instances | LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX):Diagram1 |
| Mates | DEV-WASHER_BOTTLE_ASSEMBLY -01 |



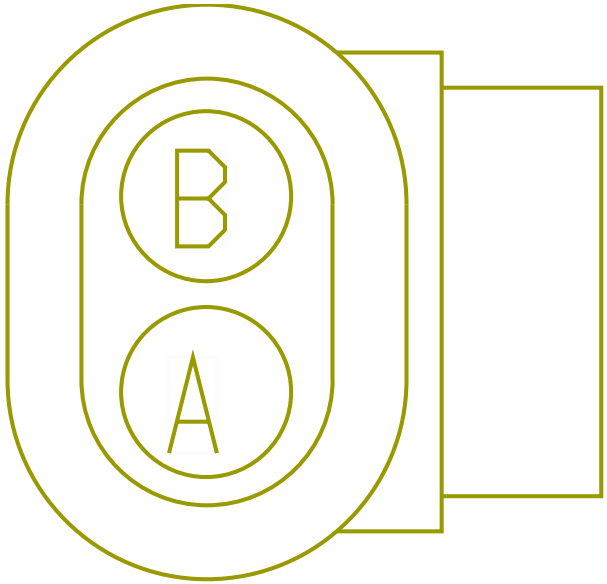

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-087 - ABA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8155.0 | - | 17 | D435A |
| B | - | - | M05-009 - CDA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8155.0 | - | 38 | D435A |

| | |
|---|---|
| Connector Name | D6053 |
| Part Number | 1673790C1 |
| Short Description | AIR DRYER |
| Instances | LT/RH - Air Dryer (Dual):Diagram1<br>LT/RH - Air Dryer (Intelligent Air Governor):Diagram1<br>LT/RH - Air Dryer (Single):Diagram1 |
| Mates | DEV-AIR_DRYER-01@ M-HRZN_W/04EDL |



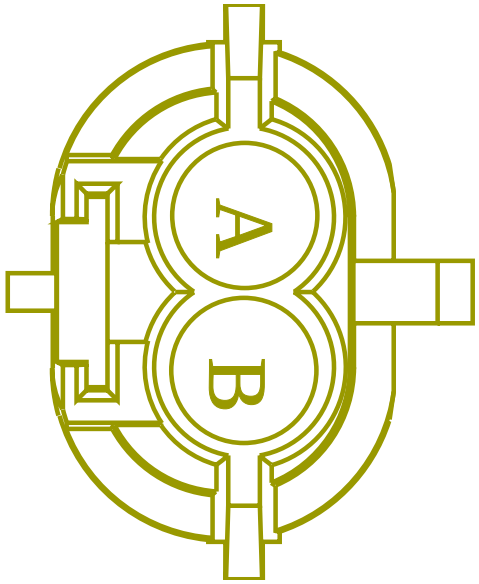

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-013 - BKA | 3510325 R1 | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | 40 | D435A |
| B | - | - | M05-010 - BYA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 3515.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6057 |
| Part Number | 3522068C1 |
| Short Description | AIR DRYER SOLENOID/GOVERNOR |
| Instances | LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 2):Diagram1 |
| Mates | DEV-AIR_DRYER-01@ M-HRZN_W/04EDL |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-039 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 7517.5 | - | 10 | D435A |
| B | - | - | M05-039 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 7517.5 | - | 9 | D435A |

| | |
|---|---|
| Connector Name | D6057 |
| Part Number | 3582941C1 |
| Short Description | AIR DRYER SOLENOID/GOVERNOR |
| Instances | LT/RH - Air Governor Control (Intelligent Air Governor, CBE1) (Option 1):Diagram1 |
| Mates | DEV-AIR_DRYER-01@ M-HRZN_W/04EDL |

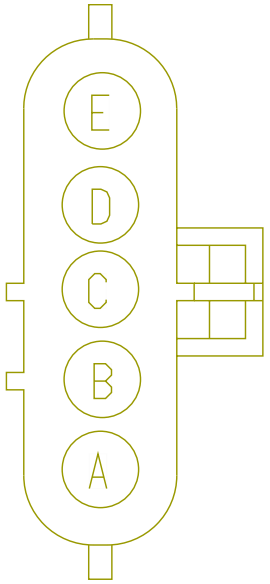



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-039 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 7517.5 | - | 10 | D435A |
| B | - | - | M05-039 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 7517.5 | - | 9 | D435A |

Connector Name D606A

Part Number 1677851C1

Instances LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1
LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1
LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1
LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1
LT/RH - Marker Lighting (LED 113 BBC):Diagram1
LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN
LT/RH - Marker Lighting (LED 125BBC):Diagram1




Mates D606B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-052 - AFA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 7603.69 | - | 3 | D435A |
| B | - | - | M05-010 - AXN | - | 1.91 | 14.0 | TXL 150C | WHITE | 3988.69 | - | - | - |
| B | - | - | M05-010 - AXN | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 3485.0 | - | 1 | - |

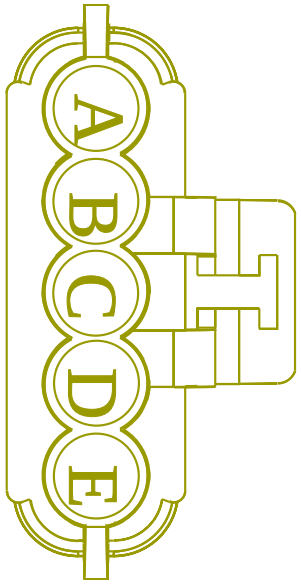
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | M05-010 - AXN | - | 1.91 | 14.0 | TXL 150C | WHITE | 3988.69 | - | 1 | - |
| C | - | - | M05-053 - AFA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 7603.69 | - | 4 | D435A |
| D | - | - | M05-057 - ADJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7603.69 | - | 15 | D435A |
| D | - | - | - | - | - | - | - | - | - | - | - | - |
| E | - | - | M05-054 - ACJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 4458.69 | - | 1 | - |
| E | - | - | M05-181 - AAC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 2858.69 | - | 1 | - |
| E | - | - | - | - | - | - | - | - | - | - | - | - |

Connector Name D606B

Part Number 1661375C2

Instances LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1
LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1
LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN
LT/RH - Headlights (Halogen 113 BBC):Diagram1
LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1
LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1
LT/RH - Headlights (LED 113 BBC):Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN
LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1
LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1
LT/RH - Marker Lighting (LED 113 BBC):Diagram1
LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN
LT/RH - Marker Lighting (LED 125BBC):Diagram1

Mates D606A

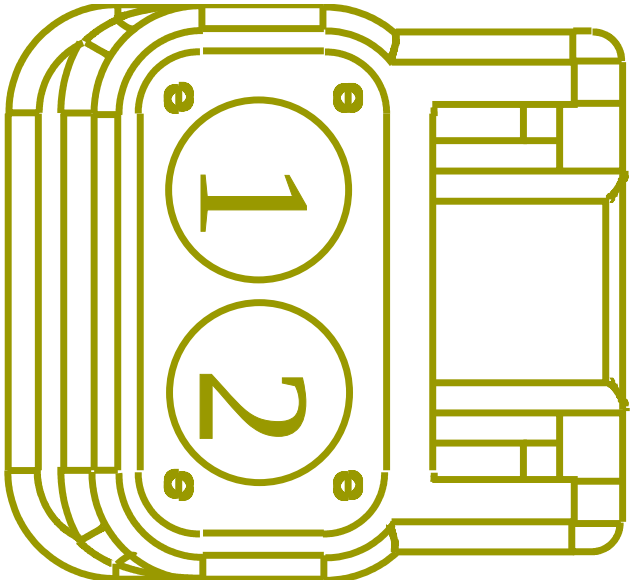



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | U09-052 - AFC | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 10549.0 | - | 3 | D6435 |
| A | - | - | U09-052 - AFA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 725.0 | - | 1 | D6443 |
| A | - | - | OOO-052 -AFA | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 9999.0 | - | A | D6444 |
| A | - | - | U09-052 - AFB | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 700.0 | - | A | D6438 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | U09-010 -AXA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 740.0 | - | 1 | - |
| B | - | - | U09-010 -AXB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 10549.0 | - | 1 | D6435 |
| B | - | - | U09-010 -AXB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 800.0 | - | 1 | D6435 |
| B | - | - | OOO-010 -AXA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 9999.0 | - | B | D6444 |
| C | - | - | U09-053 -AFC | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 10549.0 | - | 4 | D6435 |
| C | - | - | U09-053 -AFA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 950.0 | - | 1 | D6440 |
| C | - | - | OOO-053 -AFA | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 9999.0 | - | C | D6444 |
| C | - | - | U09-053 -AFB | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 825.0 | - | A | D6437 |
| D | - | - | U09-057 -ADB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 925.0 | - | 3 | D6442 |
| D | - | - | U09-057 -ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 10549.0 | - | 6 | D6435 |

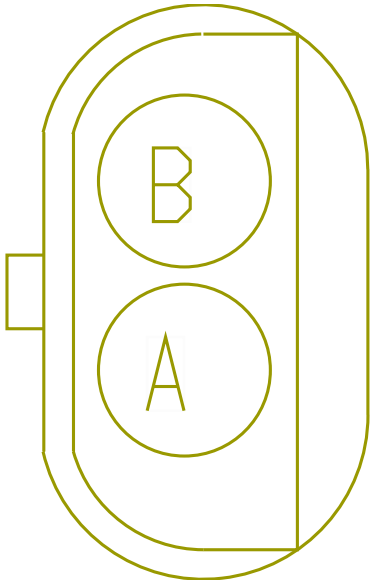
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | U09-057 - ADH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 920.0 | - | 3 | D6436 |
| D | - | - | - | - | - | - | - | - | - | - | - | - |
| D | - | - | OOO-057 -ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 9999.0 | - | D | D6444 |
| E | - | - | U09-054 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 520.0 | - | 1 | - |
| E | - | - | M05-181 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 10549.0 | - | 5 | D6435 |
| E | - | - | M05-181 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 800.0 | - | 5 | D6435 |
| E | - | - | OOO-054 -ACF_DUPLICATE A | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 9999.0 | - | E | D6444 |
| E | - | - | - | - | - | - | - | - | - | - | - | - |

| | |
|---|---|
| Connector Name | D6071 |
| Part Number | 3518182C1 |
| Short Description | HOOD POSITION SENSOR 2 |
| Instances | LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop):Diagram2 |
| Mates | DEV-HOOD_SWITCH-02 |



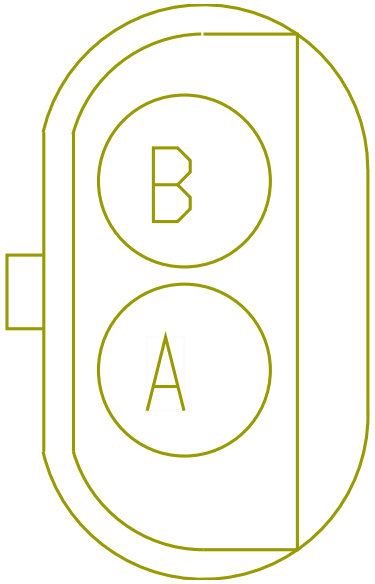

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P0V-010 - ALB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 307.75 | - | 1 | D421B |
| 2 | - | - | P0V-172 - AAB | - | 0.79 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 307.75 | - | 2 | D421B |

| | |
|---|---|
| Connector Name | D6095 |
| Part Number | 587567C91 |
| Short Description | HEATED MIRROR DS |
| Instances | LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1 |
| Mates | DEV-DS_HOOD_MIRROR-01 |



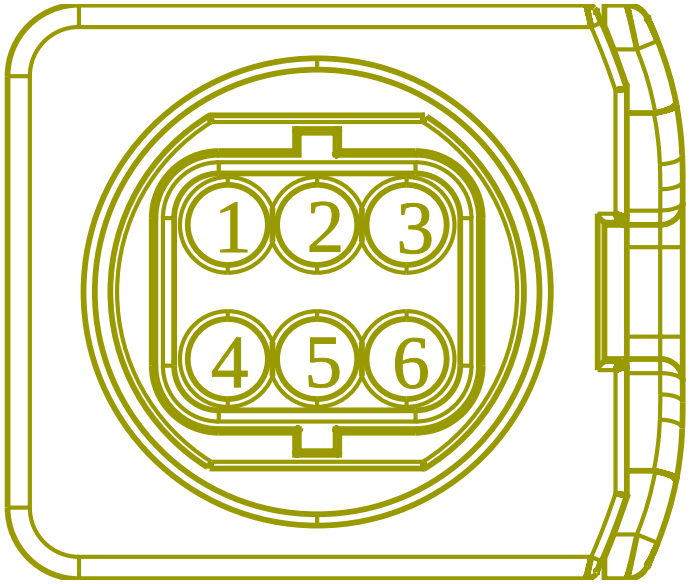

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-078 - AHB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 1620.0 | - | 1 | - |
| B | - | - | M05-010 - BLB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1640.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6096 |
| Part Number | 587567C91 |
| Short Description | HEATED MIRROR PS |
| Instances | LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only):Diagram1<br>LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors):Diagram1 |
| Mates | DEV-PS_HOOD_MIRROR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-078 - AHC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 3650.0 | - | 1 | - |
| B | - | - | M05-010 - BLC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 3630.0 | - | 1 | - |

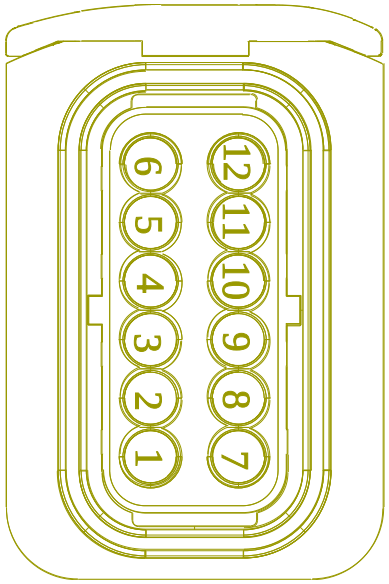
| | |
|---|---|
| Connector Name | D6171 |
| Part Number | 4140239C1 |
| Short Description | TPMS RECEIVER |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram1<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram2<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram3<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-014 - GTE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 3525.0 | - | 1 | - |
| 1 | - | - | M05-014 - GTC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 3380.0 | - | 1 | - |
| 2 | - | - | M05-005 - ALC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 3345.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | M05-010 - DXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1175.0 | - | - | - |
| 4 | - | - | M05-010 - DXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2420.0 | - | - | - |

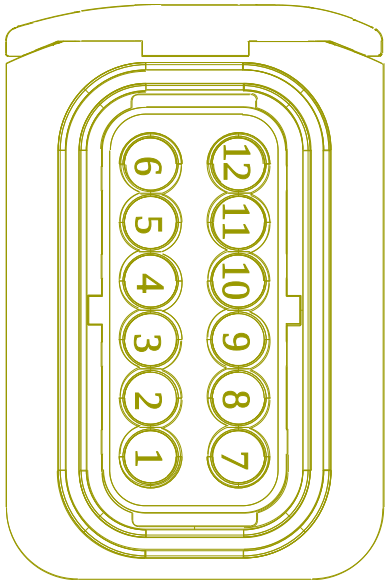
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | M05-005 - AMC | - | 0.79 | 18.0 | J1939 | GREEN | 3365.0 | - | 1 | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | M05-013 - BTE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 3665.0 | - | 1 | - |
| 6 | - | - | M05-013 - BTD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 220.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6270 |
| Part Number | 3850730C1 |
| Short Description | DRIVERS SIDE REAR RADAR |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/ Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/O Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (RH Driver Side) |
| Mates | DEV-LEFT_REAR_RADAR-01_WO- SKIRTS |



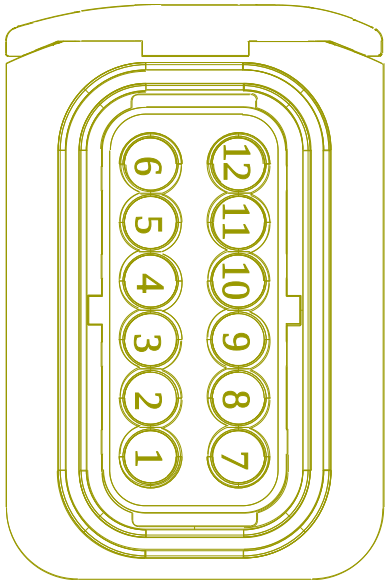

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P27-067 - CPB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 230.0 | - | 1 | - |
| 4 | - | - | P27-005 - GJA | - | 0.79 | 18.0 | J1939 | GREEN | 1700.0 | - | 2 | D7603B |
| 7 | - | - | P27-067 - CRB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 230.0 | - | 1 | - |
| 9 | - | - | P27-005 - GEA | - | 0.79 | 18.0 | J1939 | GREEN | 300.0 | - | 9 | D6275 |
| 10 | - | - | P27-005 - GDA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 300.0 | - | 10 | D6275 |
| 11 | - | - | P27-005 - GHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1700.0 | - | 1 | D7603B |

| | |
|---|---|
| Connector Name | D6275 |
| Part Number | 3850730C1 |
| Short Description | DRIVERS SIDE FRONT RADAR (RH) |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/ Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/O Chassis Skirts Driver Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (RH Driver Side) |
| Mates | DEV-LEFT_FRONT_RADAR-01_WO -SKIRTS |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P27-067 - CPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 230.0 | - | 1 | - |
| 3 | - | - | P27-067 - CRC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 70.0 | - | 1 | - |
| 7 | - | - | P27-067 - CRD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 70.0 | - | 1 | - |
| 9 | - | - | P27-005 - GEA | - | 0.79 | 18.0 | J1939 | GREEN | 300.0 | - | 9 | D6270 |
| 10 | - | - | P27-005 - GDA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 300.0 | - | 10 | D6270 |

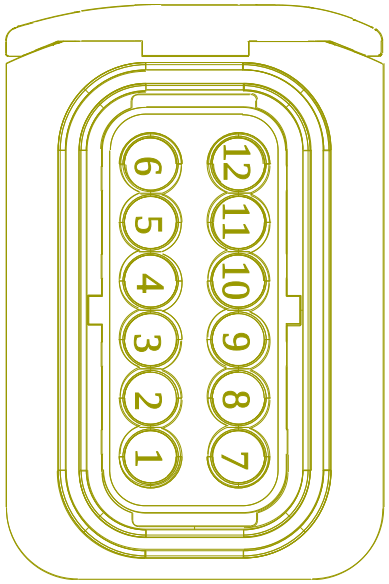
| | |
|---|---|
| Connector Name | D6280 |
| Part Number | 3850730C1 |
| Short Description | PASSENGER SIDE REAR RADAR |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT W/ Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/ Chassis Skirts)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/O Chassis Skirts) |
| Mates | DEV-RIGHT_REAR_RADAR-01_WO -SKIRTS |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P26-067 - CMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 180.0 | - | 1 | - |
| 1 | - | - | P26-067 - CMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 180.0 | - | PIN1 | - |
| 2 | - | - | P26-067 - CND | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2180.0 | - | PIN1 | - |
| 4 | - | - | P26-005 - GGA | - | 0.79 | 18.0 | J1939 | GREEN | 2250.0 | - | 2 | D7610B |
| 7 | - | - | P26-067 - CNE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 230.0 | - | PIN1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | - | - | P26-005 - GCA | - | 0.79 | 18.0 | J1939 | GREEN | 300.0 | - | 9 | D6285 |
| 10 | - | - | P26-005 - GBA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 300.0 | - | 10 | D6285 |
| 11 | - | - | P26-005 - GFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2250.0 | - | 1 | D7610B |

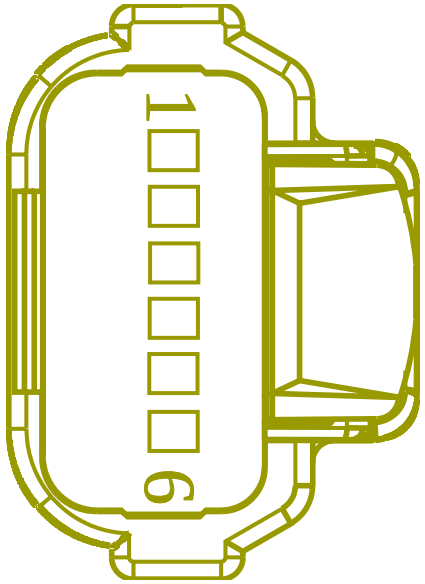
| | |
|---|---|
| Connector Name | D6285 |
| Part Number | 3850730C1 |
| Short Description | PASSENGER SIDE FRONT RADAR |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT W/ Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/ Chassis Skirts)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/O Chassis Skirts) |
| Mates | DEV-RIGHT_FRONT_RADAR-01_W O-SKIRTS |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P26-067 - CMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 180.0 | - | 1 | - |
| 1 | - | - | P26-067 - CMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 180.0 | - | PIN1 | - |
| 2 | - | - | P26-067 - CNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 70.0 | - | PIN1 | - |
| 3 | - | - | P26-067 - CNC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 70.0 | - | PIN1 | - |

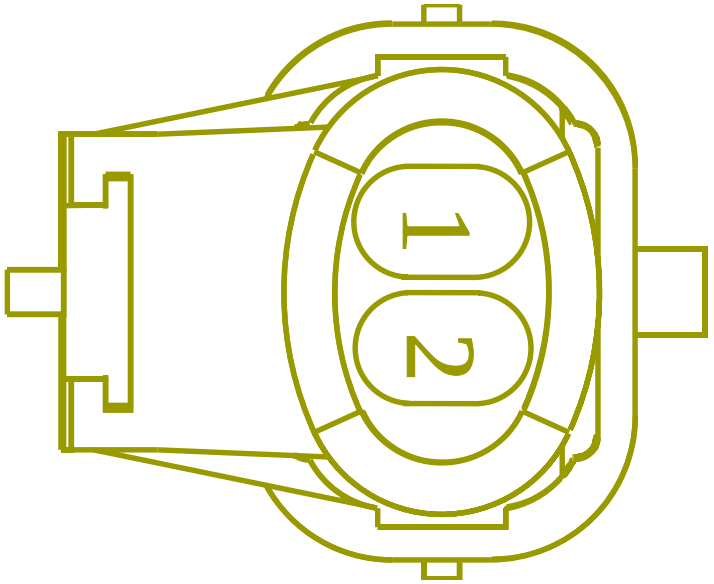
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | P26-067 - CNB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 70.0 | - | PIN1 | - |
| 9 | - | - | P26-005 - GCA | - | 0.79 | 18.0 | J1939 | GREEN | 300.0 | - | 9 | D6280 |
| 10 | - | - | P26-005 - GBA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 300.0 | - | 10 | D6280 |

| | |
|---|---|
| Connector Name | D6300 |
| Part Number | 4219499C1 |
| Short Description | LKA GEAR SENSOR |
| Instances | LT/RH - Lane Keep Assist:Diagram1 |
| Mates | DEV-MTO_STEERING_GEAR-01 |



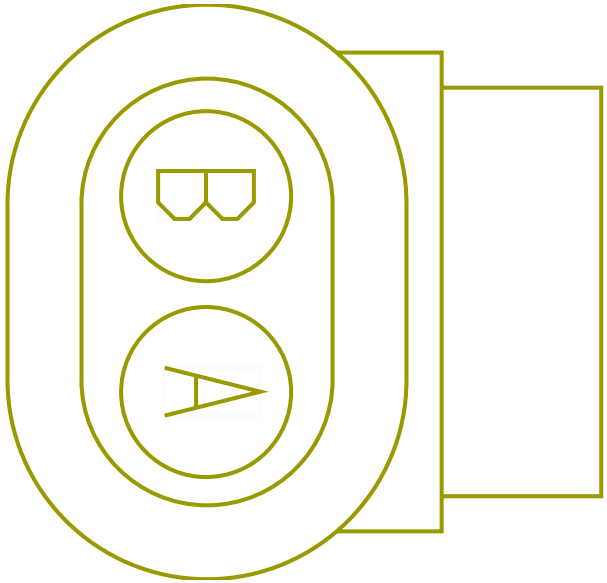

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | M05-006 - AYA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2365.0 | - | 21 | D435A |
| 3 | - | - | M05-188 - ADA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2365.0 | - | 26 | D435A |
| 4 | - | - | M05-188 - AAA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2365.0 | - | 25 | D435A |
| 5 | - | - | M05-009 - DVA | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | GREY | 2365.0 | - | 27 | D435A |

| | |
|---|---|
| Connector Name | D6301 |
| Part Number | 4219500C1 |
| Short Description | LKA COIL |
| Instances | LT/RH - Lane Keep Assist:Diagram1 |
| Mates | DEV-MTO_STEERING_GEAR-01 |



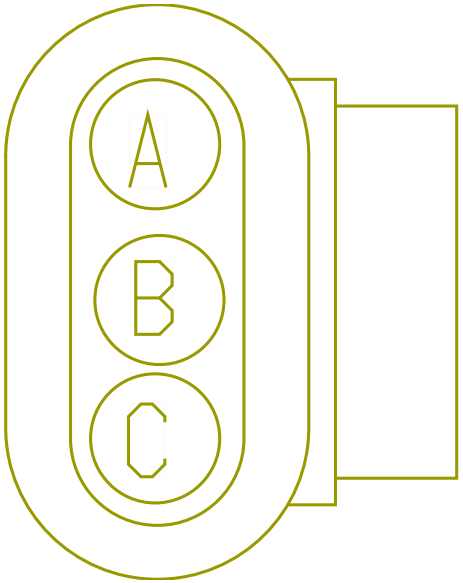

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-188 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2195.0 | - | 45 | D435A |
| 2 | - | - | M05-188 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2195.0 | - | 46 | D435A |

| | |
|---|---|
| Connector Name | D6418 |
| Part Number | 1661778C1 |
| Short Description | CUSTOMER SUPPLIED LIGHTS |
| Instances | LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1):Diagram1<br>LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2):Diagram1-M-HRZN |
| Mates | DEV-LH_SKIRT_LIGHT_CUST_SU PPLY-01 |



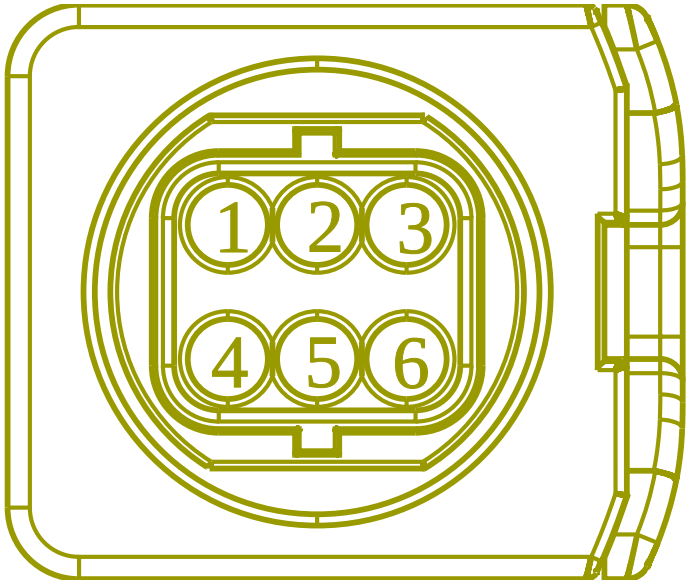

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-155 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 470.0 | - | 53 | D435A |
| B | - | - | M05-010 - AMF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3435.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6419 |
| Part Number | 1667741C1 |
| Short Description | MODESTY TURN / MARKER DS |
| Instances | LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1 |
| Mates | DEV-LH_SIDE_FRONT_TURN_LIG HT-01 |



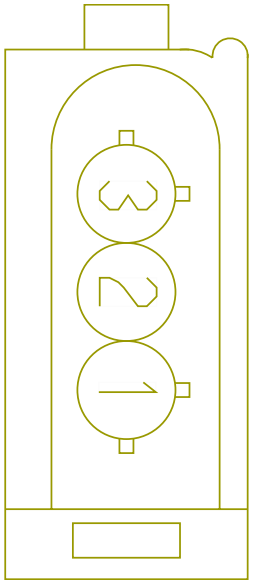

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1F-010 - AXB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 190.0 | - | 1 | - |
| B | - | - | W1F-056 - AKB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 170.0 | - | 1 | - |
| C | - | - | W1F-054 - ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 210.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6425 |
| Part Number | 4140239C1 |
| Short Description | HEADLIGHT DS |
| Instances | LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN<br>LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN<br>LT/RH - Marker Lighting (LED 125BBC):Diagram1 |
| Mates | DEV-LH_HEADLIGHT_125LED-03 |



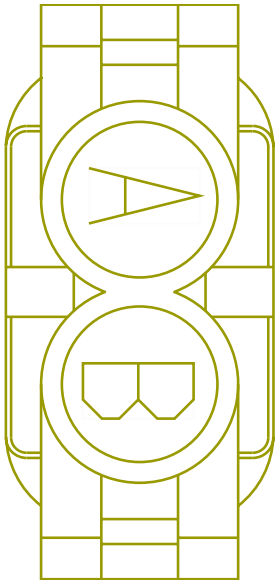

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-010 - AXA | - | 1.16 | 16.0 | TXL 150C | WHITE | 10549.0 | - | B | D601B |
| 3 | - | - | U09-052 - AEC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 10549.0 | - | A | D601B |
| 4 | - | - | U09-053 - AEC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 10549.0 | - | C | D601B |
| 5 | - | - | U09-181 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 10549.0 | - | E | D601B |
| 6 | - | - | U09-056 - AKB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 10549.0 | - | D | D601B |

| | |
|---|---|
| Connector Name | D6426 |
| Part Number | 3625557C1 |
| Short Description | TURN/MARKER |
| Instances | LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1<br>LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1 |
| Mates | DEV-LH_HEADLIGHT_125HALOGE N-02 |



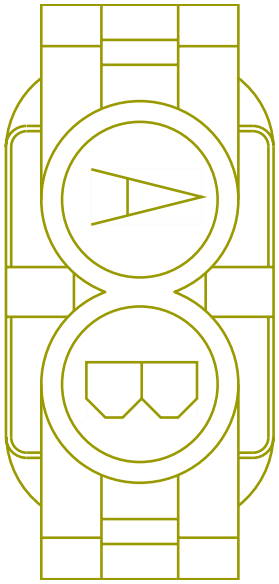

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-010 - AXF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 780.0 | - | 1 | - |
| 2 | - | - | U09-054 - ACE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 800.0 | - | 1 | - |
| 3 | - | - | U09-056 - AKC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 920.0 | - | D | D601B |

| | |
|---|---|
| Connector Name | D6427 |
| Part Number | 3668886C1 |
| Short Description | HEADLAMP LOW |
| Instances | LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1 |
| Mates | DEV-LH_HEADLIGHT_125HALOGE N-02 |



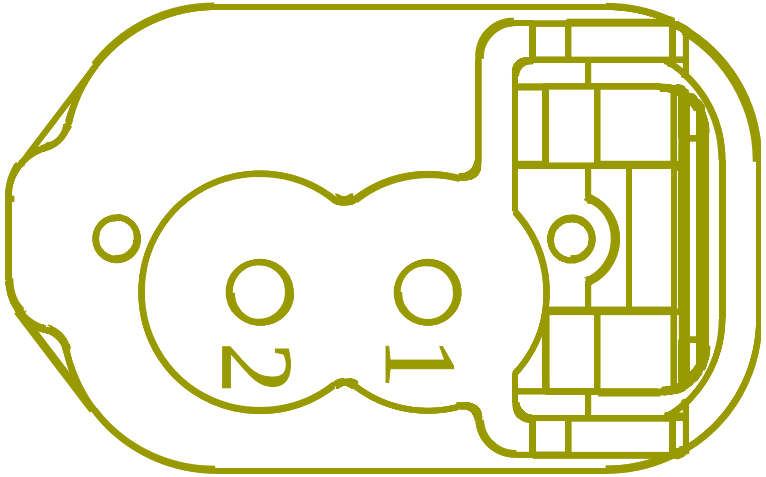
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | U09-053 - AEB | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 825.0 | - | C | D601B |
| B | - | - | U09-010 - AXE | - | 1.91 | 14.0 | TXL 150C | WHITE | 685.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6428 |
| Part Number | 3836134C1 |
| Short Description | HEADLAMP HIGH |
| Instances | LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1 |
| Mates | DEV-LH_HEADLIGHT_125HALOGE N-02 |



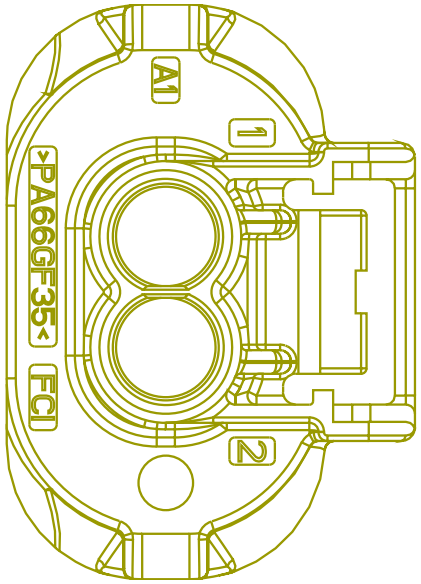
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | U09-052 - AEB | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 700.0 | - | A | D601B |
| B | - | - | U09-010 - AXD | - | 1.91 | 14.0 | TXL 150C | WHITE | 560.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6429 |
| Part Number | 4062974C1 |
| Short Description | MARKER LIGHT |
| Instances | LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1 |
| Mates | DEV-LH_HEADLIGHT_125HALOGE N-02 |



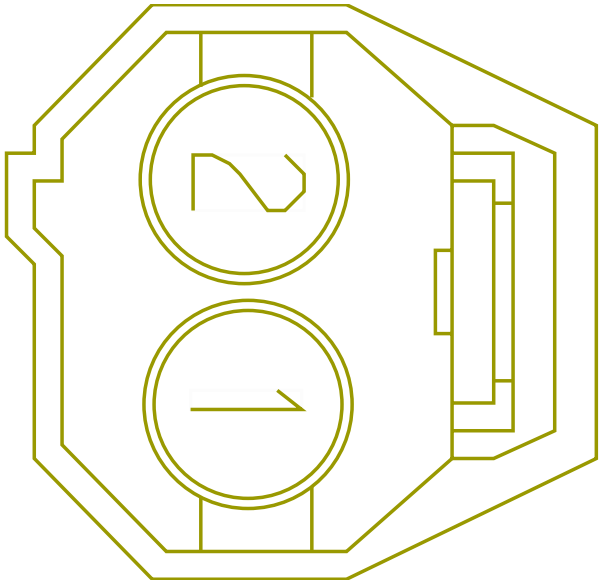

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-054 - ACD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 580.0 | - | 1 | - |
| 2 | - | - | U09-010 - AXC | - | 1.16 | 16.0 | TXL 150C | WHITE | 560.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6430 |
| Part Number | 6113477C1 |
| Short Description | HEADLAMP LOW |
| Instances | LT/RH - Headlights (Halogen 113 BBC):Diagram1 |
| Mates | DEV-LEFT_HEADLIGHT_113HALO GEN-01 |



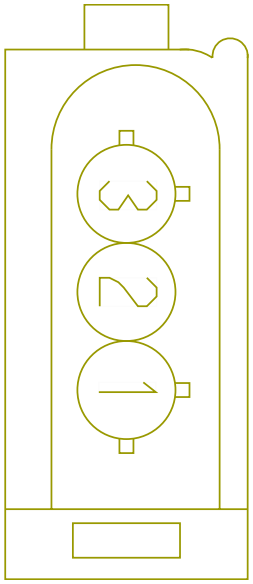

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-053 - AEA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 950.0 | - | C | D601B |
| 2 | - | - | U09-010 - AXH | - | 1.91 | 14.0 | TXL 150C | WHITE | 810.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6431 |
| Part Number | 3600049C1 |
| Short Description | MARKER LIGHT |
| Instances | LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1 |
| Mates | DEV-LEFT_HEADLIGHT_113HALO GEN-01 |



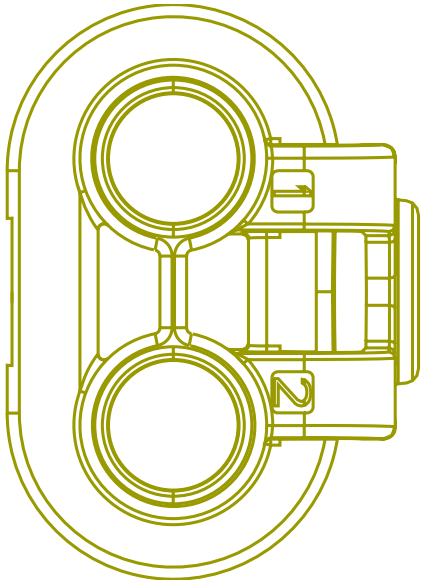
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-054 - ACB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 905.0 | - | 1 | - |
| 2 | - | - | U09-010 - AXJ | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 885.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6432 |
| Part Number | 3625557C1 |
| Short Description | TURN/MARKER |
| Instances | LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1<br>LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1 |
| Mates | DEV-LEFT_HEADLIGHT_113HALO GEN-01 |



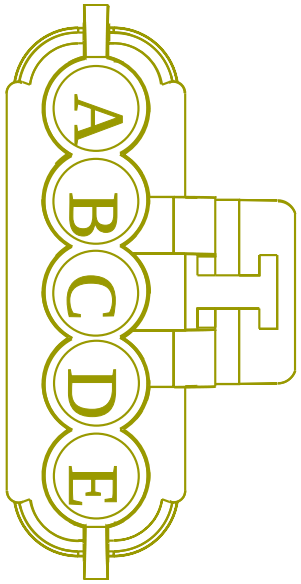

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-010 - AXG | - | 1.16 | 16.0 | TXL 150C | WHITE | 785.0 | - | 1 | - |
| 2 | - | - | U09-054 - ACC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 805.0 | - | 1 | - |
| 3 | - | - | U09-056 - AKD | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 925.0 | - | D | D601B |

| | |
|---|---|
| Connector Name | D6433 |
| Part Number | 6116207C1 |
| Short Description | HEADLAMP HIGH |
| Instances | LT/RH - Headlights (Halogen 113 BBC):Diagram1 |
| Mates | DEV-LEFT_HEADLIGHT_113HALO GEN-01 |



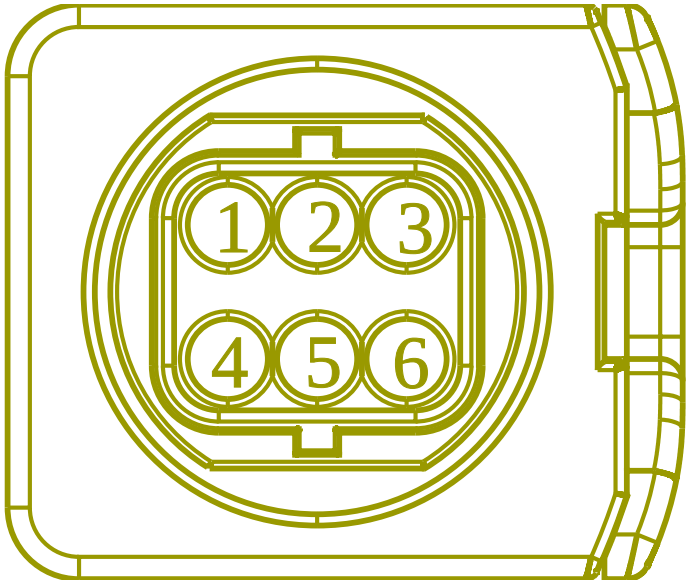
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-052 - AEA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 725.0 | - | A | D601B |
| 2 | - | - | U09-010 - AXK | - | 1.91 | 14.0 | TXL 150C | WHITE | 585.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6434 |
| Part Number | 1661375C2 |
| Short Description | HEADLIGHT DS |
| Instances | LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1<br>LT/RH - Headlights (LED 113 BBC):Diagram1<br>LT/RH - Marker Lighting (LED 113 BBC):Diagram1 |
| Mates | DEV-LH_HEADLIGHT_113LED-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | OOO-052-AEA | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 9999.0 | - | A | D601B |
| B | - | - | OOO-010-AXB | - | 0.0 | 14.0 | Std. Wall XLPE Primary Cable | WHITE | 9999.0 | - | B | D601B |
| C | - | - | OOO-053-AEA | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 9999.0 | - | C | D601B |
| D | - | - | OOO-056-AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 9999.0 | - | D | D601B |
| E | - | - | OOO-054-ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 9999.0 | - | E | D601B |

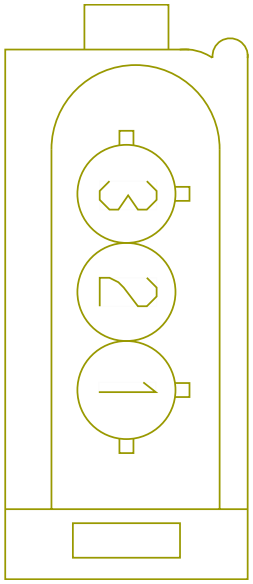
| | |
|---|---|
| Connector Name | D6435 |
| Part Number | 4140239C1 |
| Short Description | HEADLIGHT PS |
| Instances | LT/RH - Directional Signals (Turn) (LED 125BBC):Diagram1<br>LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC):Diagram1-M-HRZN<br>LT/RH - Headlights (LED 125 BBC) N/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) N/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Headlights (LED 125 BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (LED 125 BBC) W/LOWW & W/ HEATER:Diagram1-M-HRZN<br>LT/RH - Marker Lighting (LED 125BBC W/HEATER):Diagram1-M-HRZN<br>LT/RH - Marker Lighting (LED 125BBC):Diagram1 |
| Mates | DEV-RH_HEADLIGHT_125LED-03 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-010 - AXB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 10549.0 | - | B | D606B |
| 1 | - | - | U09-010 - AXB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 800.0 | - | B | D606B |
| 3 | - | - | U09-052 - AFC | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 10549.0 | - | A | D606B |
| 4 | - | - | U09-053 - AFC | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 10549.0 | - | C | D606B |
| 5 | - | - | M05-181 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 10549.0 | - | E | D606B |

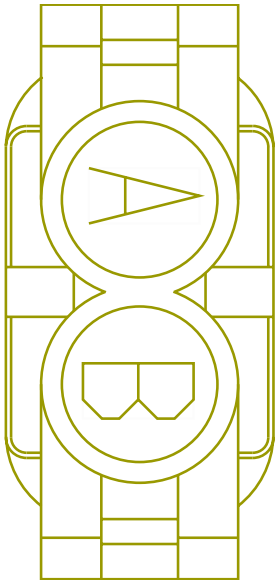
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | M05-181 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 800.0 | - | E | D606B |
| 6 | - | - | U09-057 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 10549.0 | - | D | D606B |

| | |
|---|---|
| Connector Name | D6436 |
| Part Number | 3625557C1 |
| Short Description | TURN/MARKER |
| Instances | LT/RH - Directional Signals (Turn) (125BBC Halogen):Diagram1<br>LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1 |
| Mates | DEV-RH_HEADLIGHT_125HALOGE N-02 |



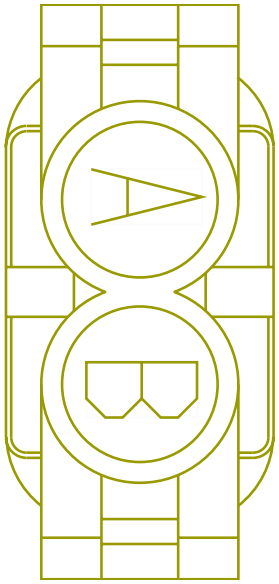

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-010 - AXE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 560.0 | - | 1 | - |
| 2 | - | - | U09-054 - ACE | - | 0.0 | - | - | BROWN | 400.0 | - | 1 | - |
| 3 | - | - | U09-057 - ADH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 920.0 | - | D | D606B |

| | |
|---|---|
| Connector Name | D6437 |
| Part Number | 3668886C1 |
| Short Description | HEADLAMP LOW |
| Instances | LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1 |
| Mates | DEV-RH_HEADLIGHT_125HALOGE N-02 |



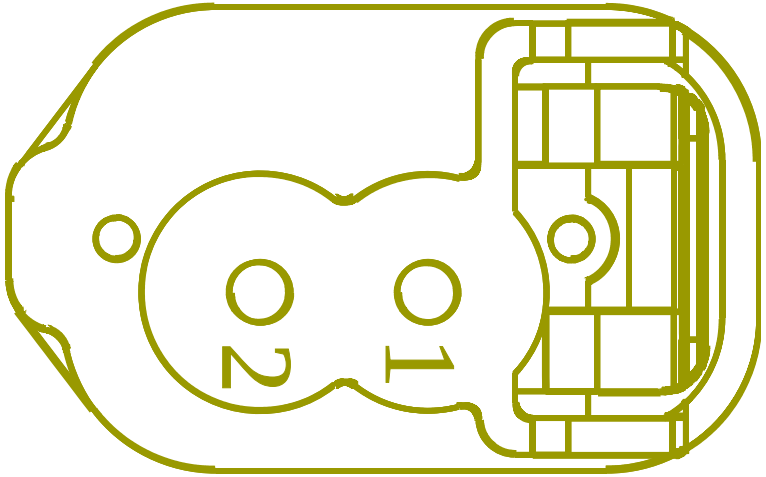

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | U09-053 - AFB | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 825.0 | - | C | D606B |
| B | - | - | U09-010 - AXD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 465.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6438 |
| Part Number | 3836134C1 |
| Short Description | HEADLAMP HIGH |
| Instances | LT/RH - Headlights (Halogen 125BBC) W/LOWW:Diagram1<br>LT/RH - Headlights (Halogen 125BBC) W/O LOWW:Diagram1 |
| Mates | DEV-RH_HEADLIGHT_125HALOGE N-02 |



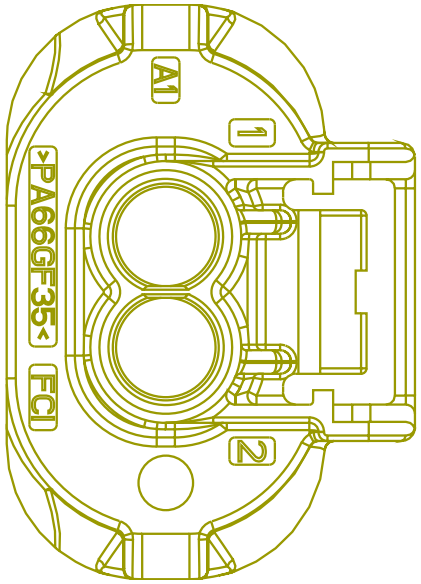
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | U09-052 - AFB | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 700.0 | - | A | D606B |
| B | - | - | U09-010 - AXF | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 340.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6439 |
| Part Number | 4062974C1 |
| Short Description | MARKER LIGHT |
| Instances | LT/RH - Marker Lighting (Halogen 125 BBC):Diagram1 |
| Mates | DEV-RH_HEADLIGHT_125HALOGE N-02 |



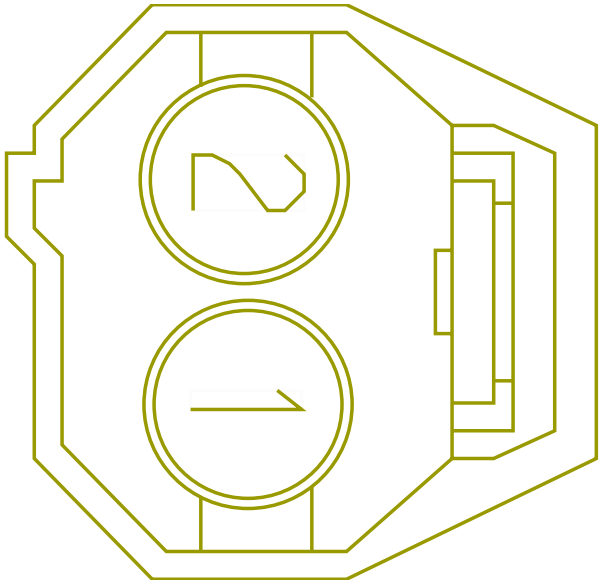

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-054 - ACD | - | 0.0 | - | - | BROWN | 180.0 | - | 1 | - |
| 2 | - | - | U09-010 - AXC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 340.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6440 |
| Part Number | 6113477C1 |
| Short Description | TURN/MARKER |
| Instances | LT/RH - Headlights (Halogen 113 BBC):Diagram1 |
| Mates | DEV-RIGHT_HEADLIGHT_113HAL OGEN-01 |



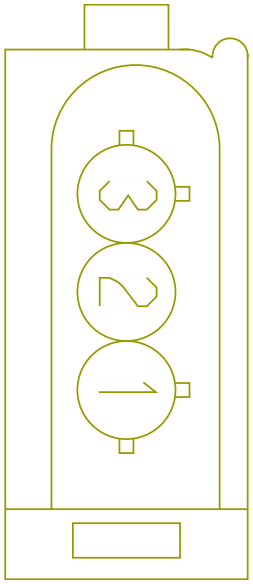

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-053 - AFA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 950.0 | - | C | D606B |
| 2 | - | - | U09-010 - AXG | - | 0.0 | 14.0 | TXL 150C | WHITE | 210.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6441 |
| Part Number | 3600049C1 |
| Short Description | MARKER LIGHT |
| Instances | LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1 |
| Mates | DEV-RIGHT_HEADLIGHT_113HAL OGEN-01 |



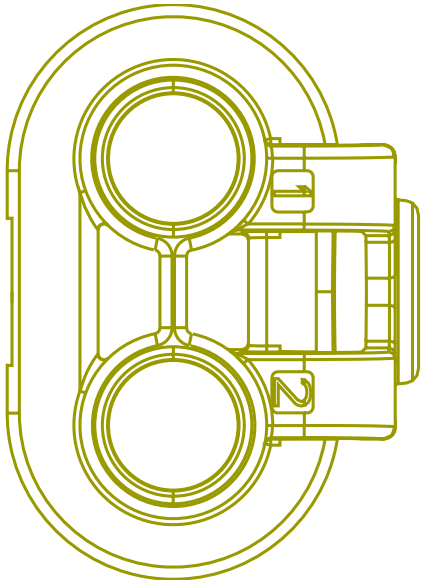
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-054 - ACB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 505.0 | - | 1 | - |
| 2 | - | - | U09-010 - AXH | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 285.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6442 |
| Part Number | 3625557C1 |
| Short Description | HEADLAMP LOW |
| Instances | LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN):Diagram1<br>LT/RH - Marker Lighting (Halogen 113 BBC):Diagram1 |
| Mates | DEV-RIGHT_HEADLIGHT_113HAL OGEN-01 |



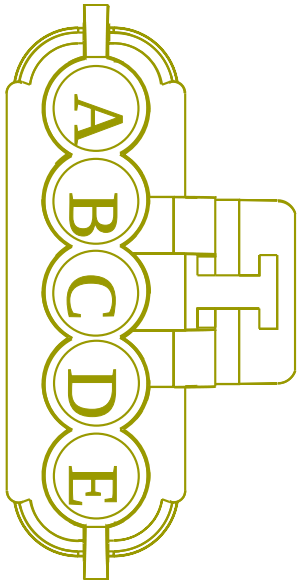

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-010 - AXL | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 185.0 | - | 1 | - |
| 2 | - | - | U09-054 - ACC | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 405.0 | - | 1 | - |
| 3 | - | - | U09-057 - ADB | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 925.0 | - | D | D606B |

| | |
|---|---|
| Connector Name | D6443 |
| Part Number | 6116207C1 |
| Short Description | HEADLAMP HIGH |
| Instances | LT/RH - Headlights (Halogen 113 BBC):Diagram1 |
| Mates | DEV-RIGHT_HEADLIGHT_113HAL OGEN-01 |



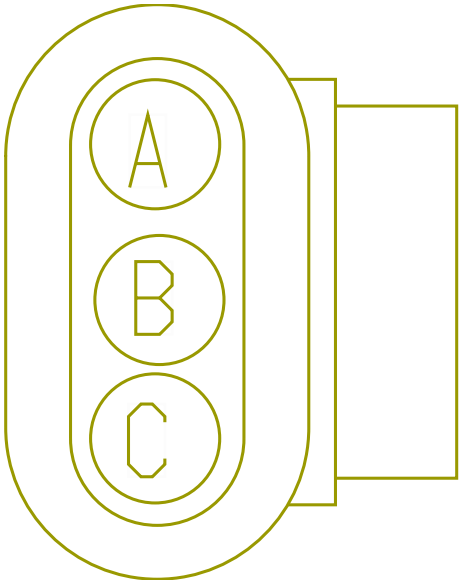
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | U09-052 - AFA | - | 0.0 | 14.0 | TXL 150C | YELLOW 2 | 725.0 | - | A | D606B |
| 2 | - | - | U09-010 - AXJ | - | 0.0 | 14.0 | TXL 150C | WHITE | 365.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6444 |
| Part Number | 1661375C2 |
| Instances | LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED):Diagram1<br>LT/RH - Headlights (LED 113 BBC):Diagram1<br>LT/RH - Marker Lighting (LED 113 BBC):Diagram1 |
| Mates | DEV-RH_HEADLIGHT_113LED-01 |



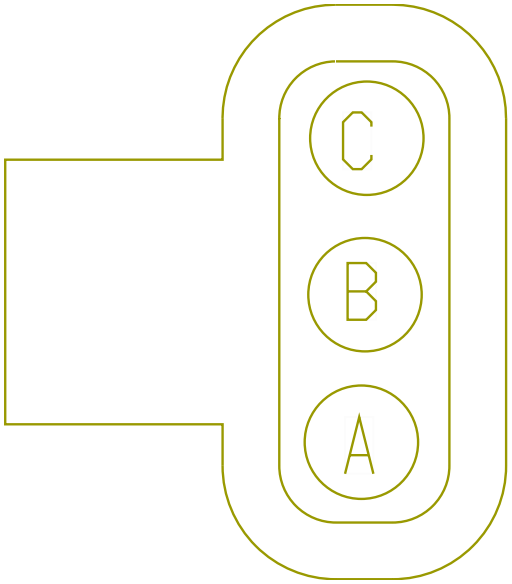

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | OOO-052-AFA | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 9999.0 | - | A | D606B |
| B | - | - | OOO-010-AXA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 9999.0 | - | B | D606B |
| C | - | - | OOO-053-AFA | - | 1.91 | 14.0 | TXL 150C | YELLOW 2 | 9999.0 | - | C | D606B |
| D | - | - | OOO-057-ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 9999.0 | - | D | D606B |
| E | - | - | OOO-054-ACF_DUPLICATE A | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 9999.0 | - | E | D606B |

| | |
|---|---|
| Connector Name | D6449 |
| Part Number | 1667741C1 |
| Short Description | MODESTY TURN / MARKER DS |
| Instances | LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2 |
| Mates | DEV-LH_SIDE_REAR_TURN_LIGH T-01 |



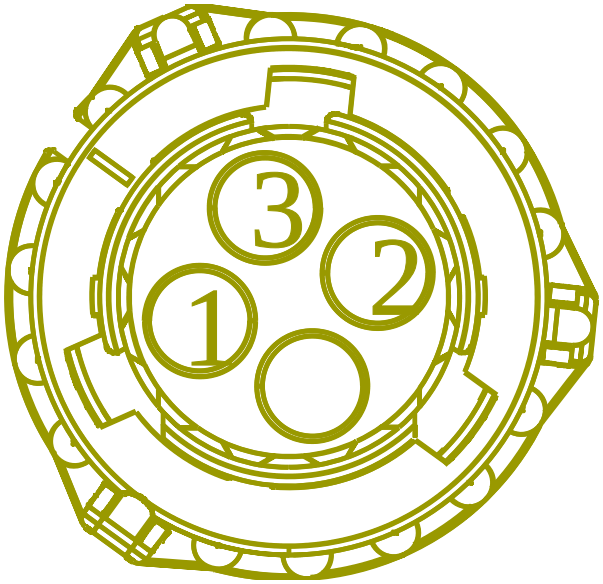

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W1F-010 - AXC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 190.0 | - | 1 | - |
| B | - | - | W1F-056 - AKC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 170.0 | - | 1 | - |
| C | - | - | W1F-054 - ACC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 210.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6611 |
| Part Number | 1686834C1 |
| Short Description | SA MODULATOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-LH_SA_VALVE-01 |



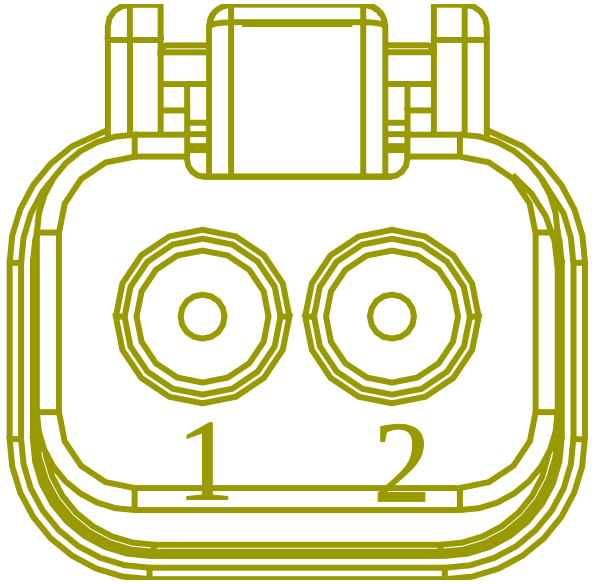

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-094 - ARB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | 32 | D435A |
| B | - | - | M05-094 - APB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | 30 | D435A |
| C | - | - | M05-094 - ASB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | 31 | D435A |

| | |
|---|---|
| Connector Name | D6612 |
| Part Number | 3919376C1 |
| Short Description | SA MODULATOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-LH_SA_VALVE-02 |



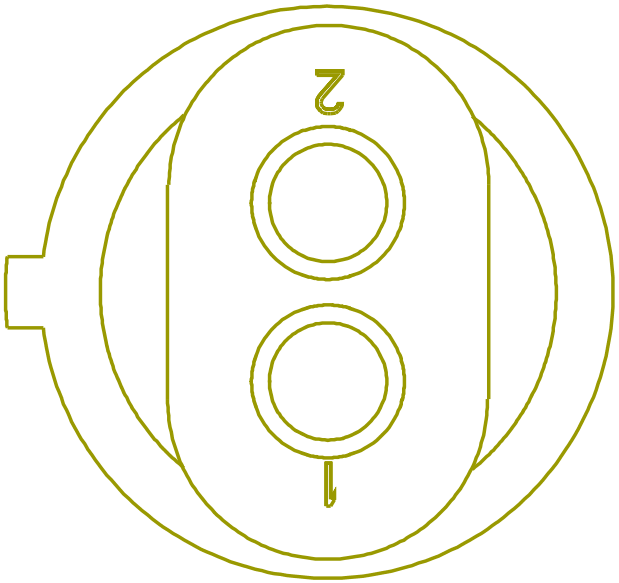

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-094 - ARC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | 32 | D435A |
| 2 | - | - | M05-094 - APC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | 30 | D435A |
| 3 | - | - | M05-094 - ASC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1555.0 | - | 31 | D435A |

| | |
|---|---|
| Connector Name | D6613 |
| Part Number | 3757487C1 |
| Short Description | SA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-Wheel_Steer_Axle_Left_ SNSR-01 |



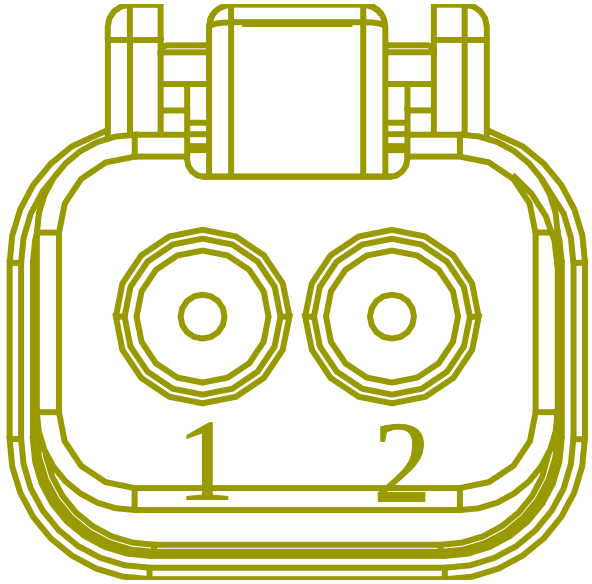

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-094 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1645.0 | - | 24 | D435A |
| 2 | - | - | M05-094 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1645.0 | - | 23 | D435A |

| | |
|---|---|
| Connector Name | D6614 |
| Part Number | 6111844C1 |
| Short Description | SA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-LH_SA_WHEEL_SENSOR-02 |



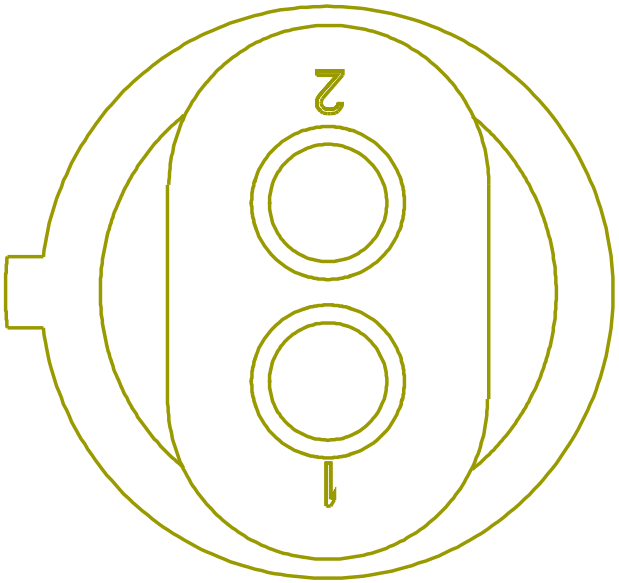

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-094 - ABC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1645.0 | - | 51 | D435A |
| 2 | - | - | M05-094 - ACC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1645.0 | - | 56 | D435A |

| | |
|---|---|
| Connector Name | D6618 |
| Part Number | 3757487C1 |
| Short Description | SA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-Wheel_Steer_Axle_Right _SNSR-01 |



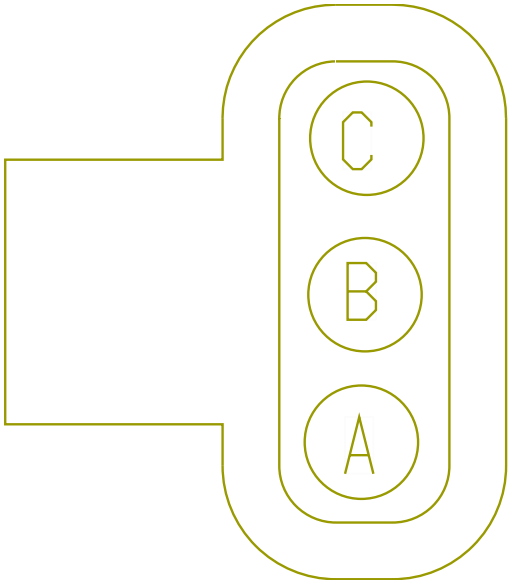

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-094 - ADD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8455.0 | - | 33 | D435A |
| 2 | - | - | M05-094 - AED | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8455.0 | - | 34 | D435A |

| | |
|---|---|
| Connector Name | D6619 |
| Part Number | 6111844C1 |
| Short Description | SA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-RH_SA_WHEEL_SENSOR-02 |



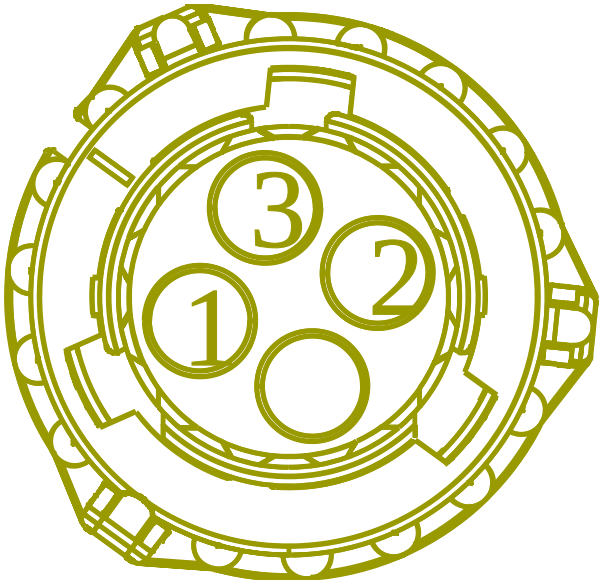

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-094 - ADC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8455.0 | - | 62 | D435A |
| 2 | - | - | M05-094 - AEC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8455.0 | - | 64 | D435A |

| | |
|---|---|
| Connector Name | D6620 |
| Part Number | 1686834C1 |
| Short Description | SA MODULATOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-RH_SA_VALVE-01 |



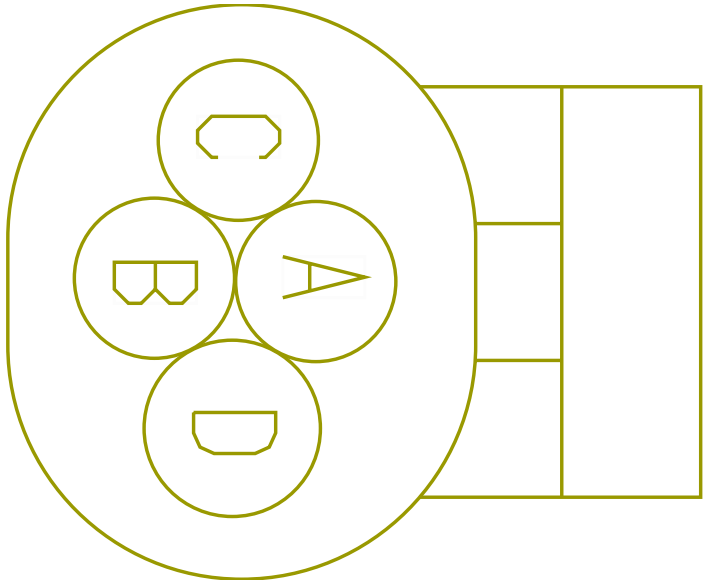

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-094 - AUE | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | 37 | D435A |
| B | - | - | M05-094 - ATE | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | 35 | D435A |
| C | - | - | M05-094 - AVE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | 36 | D435A |

| | |
|---|---|
| Connector Name | D6621 |
| Part Number | 3919376C1 |
| Short Description | SA MODULATOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-RH_SA_VALVE-02 |



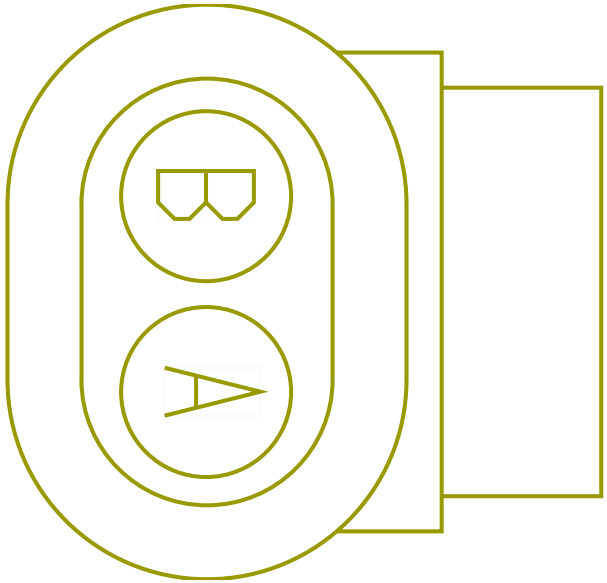

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-094 - AUA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | 37 | D435A |
| 2 | - | - | M05-094 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | 35 | D435A |
| 3 | - | - | M05-094 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 8705.0 | - | 36 | D435A |

| | |
|---|---|
| Connector Name | D6700 |
| Part Number | 1661777C1 |
| Short Description | TRAILER SOCKET PARK BRAKE PRESSURE SW |
| Instances | LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram2<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030) |
| Mates | DEV-PARK_BRAKE_PRESSURE_SW ITCH-02 |



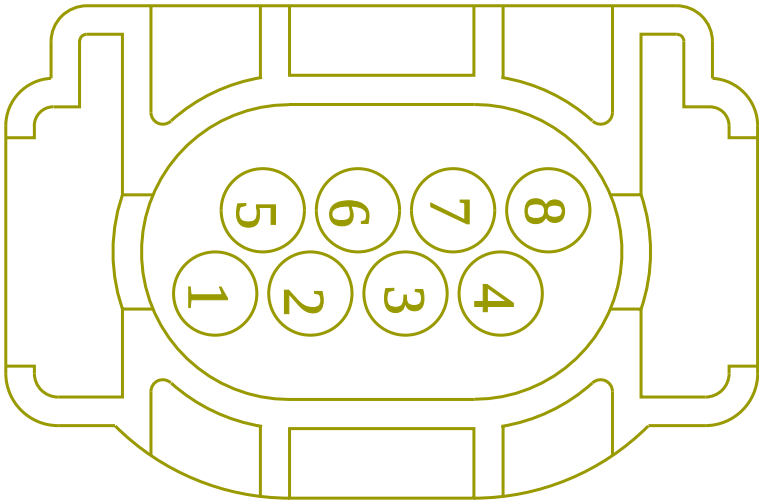

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | M05-014 - DBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 725.0 | - | 29 | D435A |
| D | - | - | M05-044 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 725.0 | - | 22 | D435A |

| | |
|---|---|
| Connector Name | D6703 |
| Part Number | 1661778C1 |
| Short Description | ELECTRIC HORN |
| Instances | LT/RH - City Horn:Diagram1 |
| Mates | DEV-CITY_HORN-01 |



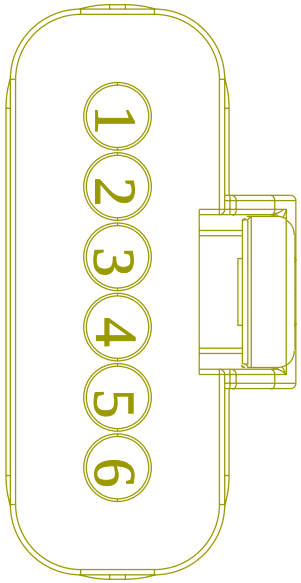

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-085 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4885.0 | - | 48 | D435A |
| B | - | - | M05-010 - AXF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 860.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D6805 |
| Part Number | 3852527C1 |
| Short Description | FORWARD RADAR |
| Instances | LT/RH - Adaptive Cruise Control (Wabco OnGuard N/ DIU):Diagram1<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-FORWARD_RADAR-02 |



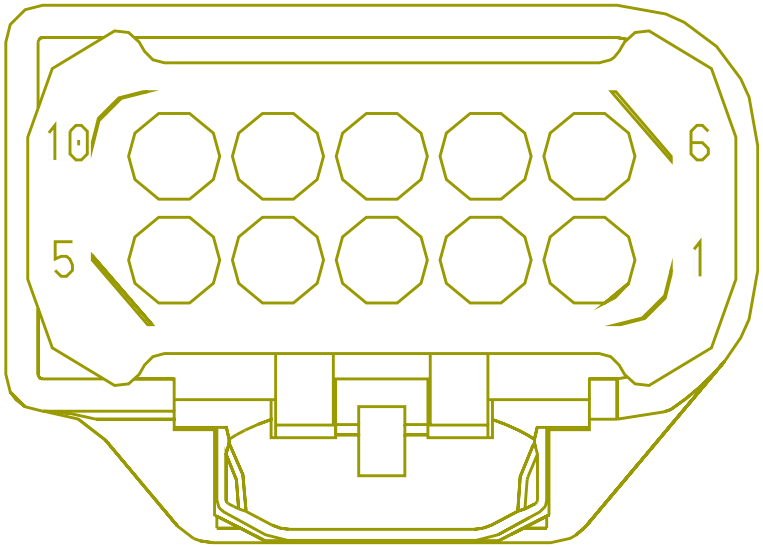

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-013 - CDB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 70.0 | - | 1 | - |
| 2 | - | - | M05-013 - CDC | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 70.0 | - | 1 | - |
| 3 | - | - | M05-005 - AJD | - | 0.0 | 20.0 | J1939 | YELLOW 2 | 480.0 | - | 1 | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | M05-005 - AKD | - | 0.0 | 20.0 | J1939 | GREEN | 535.0 | - | 1 | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | M05-010 - AYB | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1445.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6806 |
| Part Number | 4253554C1 |
| Short Description | FORWARD RADAR |
| Instances | LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-ONGUARD_RADAR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-005 - FNA | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 5425.0 | - | 41 | D435A |
| 2 | - | - | M05-005 - FPA | - | 0.53 | 20.0 | J1939 | GREEN | 5425.0 | - | 42 | D435A |
| 4 | - | - | M05-005 - AKF | - | 0.79 | 18.0 | J1939 | GREEN | 535.0 | - | 1 | - |
| 5 | - | - | M05-005 - AJF | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 480.0 | - | 1 | - |

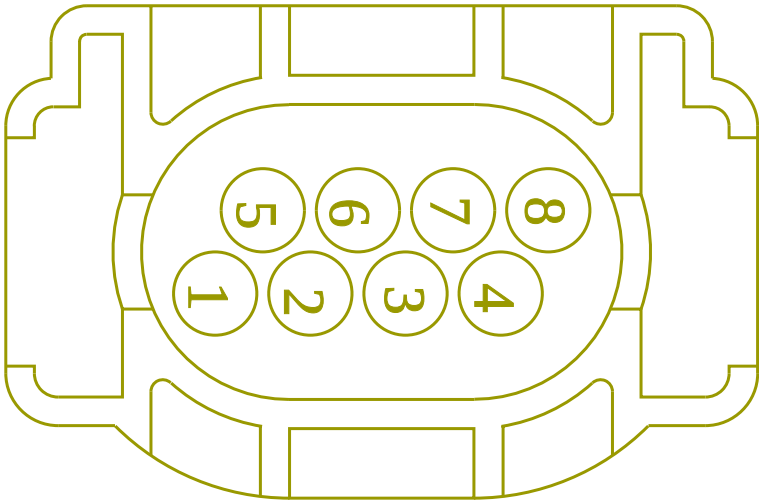
| | |
|---|---|
| Connector Name | D6807 |
| Part Number | 6111813C1 |
| Short Description | FORWARD RADAR |
| Instances | LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 2):Diagram1<br>LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | DEV-FUSION_FLR-02@ M-HRZN |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | - | M05-005 - AJC | - | 0.0 | 20.0 | J1939 | YELLOW 2 | 550.0 | - | 1 | - |
| 5 | - | - | M05-010 - AYD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1515.0 | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | M05-005 - AKC | - | 0.0 | 20.0 | J1939 | GREEN | 605.0 | - | 1 | - |
| 8 | - | - | M05-013 - CDD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 5495.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | M05-013 - CDD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 5495.0 | - | 39 | D435A |

| | |
|---|---|
| Connector Name | D6808 |
| Part Number | 3852527C1 |
| Short Description | FORWARD RADAR |
| Instances | LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1):Diagram1<br>LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2):Diagram1<br>LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939:Fusion 3.0 Proprietary J1939 |
| Mates | DEV-FORWARD_RADAR-03 |



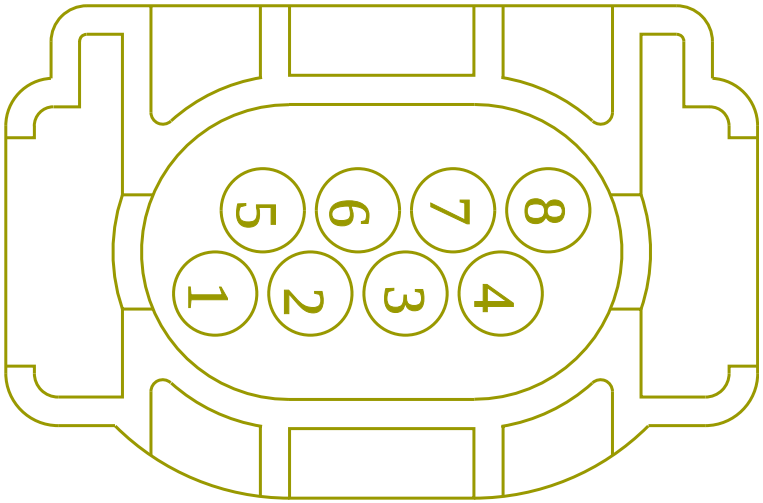

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-013 - CDE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 5495.0 | - | 39 | D435A |
| 1 | - | - | M05-013 - CDE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 5495.0 | - | 1 | - |
| 4 | - | - | M05-005 - FPB | - | 0.53 | 20.0 | J1939 .46 WAL | GREEN | 5495.0 | - | 42 | D435A |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | M05-005 - FNB | - | 0.53 | 20.0 | J1939 .46 WAL | YELLOW 2 | 5495.0 | - | 41 | D435A |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | M05-010 - AYE | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 1515.0 | - | - | - |

Connector Name D6811

Part Number 3852527C1

Instances LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2):Diagram2
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters):Diagram2
LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN

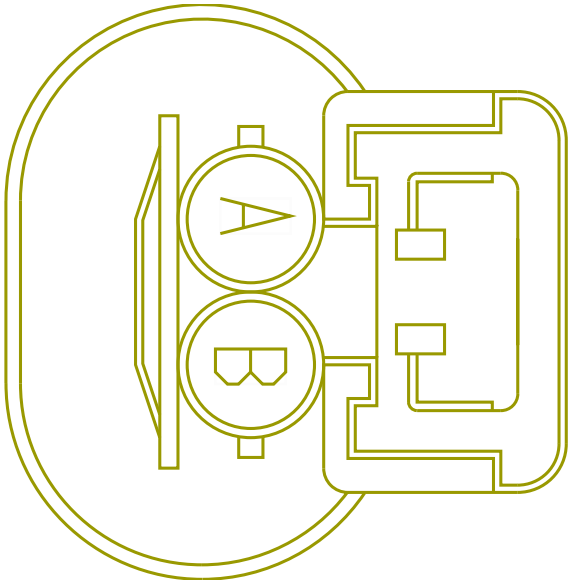
Mates DEV-FUSION_FLR-02@ M-HRZN




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-013 - CDF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | PINK | 450.0 | - | 1 | - |
| 1 | - | - | M05-013 - CDF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 5495.0 | - | 39 | D435A |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | M05-005 - AKE | - | 0.53 | 20.0 | J1939 | GREEN | 605.0 | - | 1 | - |

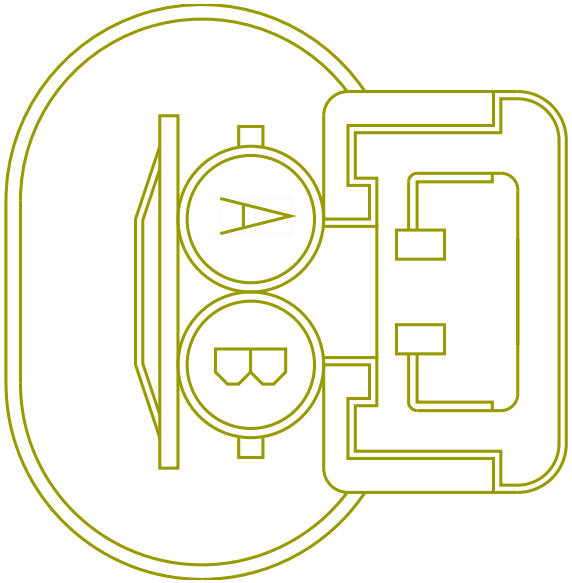
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | M05-005 - AJE | - | 0.53 | 20.0 | J1939 | YELLOW 2 | 550.0 | - | 1 | - |
| 8 | - | - | M05-010 - AYF | - | 0.53 | 20.0 | Thin Wall XLPE Primary Cable | WHITE | 600.0 | - | - | - |
| 8 | - | - | M05-010 - AYF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1515.0 | - | - | - |

| | |
|---|---|
| Connector Name | D6952 |
| Part Number | 3683465C1 |
| Short Description | CAB STANDARD TERM RESISTOR |
| Instances | LT/RH - Cab Standard J1939:Cab Standard J1939-M-HRZN |
| Mates | RES-Terminating_Cab-0002-0 0-13E |



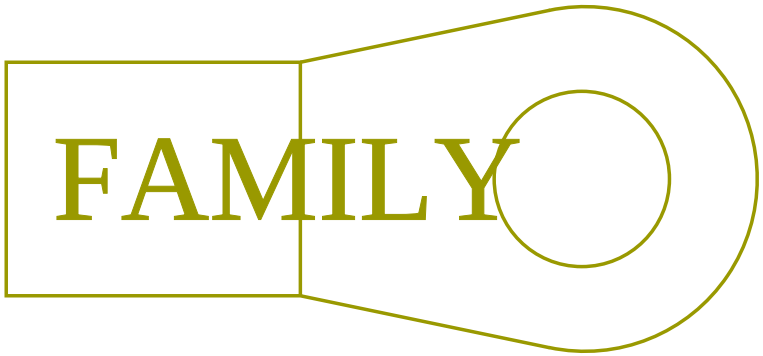

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-005 - CNA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1595.0 | - | 54 | D435A |
| B | - | - | M05-005 - CPA | - | 0.79 | 18.0 | J1939 | GREEN | 1595.0 | - | 55 | D435A |

| | |
|---|---|
| Connector Name | D6957 |
| Part Number | 3683465C1 |
| Short Description | POWERTRAIN STANDARD TERM RESISTOR |
| Instances | LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN |
| Mates | RES-TERMINATING_POWERTRAIN -02 |



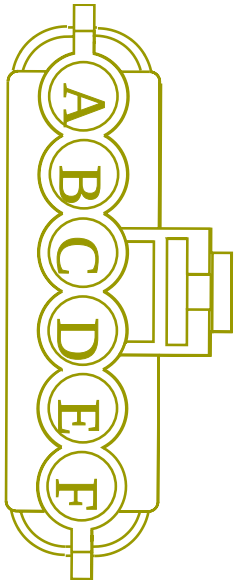

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-005 - AJB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 350.0 | - | 1 | - |
| B | - | - | M05-005 - AKB | - | 0.79 | 18.0 | J1939 | GREEN | 405.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7007 |
| Part Number | RING-M-8_0 |
| Short Description | CENTER CHASSIS GND STUD |
| Instances | LT/RH - Center Chassis Ground Splice Packs - D7010/D7011/ D7012:Diagram 1<br>LT/RH - Center Chassis Grounds - D7007:Diagram1 |
| Mates | CNT/REAR CHASSIS GND |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-010 - ELA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 1640.0 | - | - | - |
| A | - | - | N05-010 - ELA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 1640.0 | - | 1 | - |

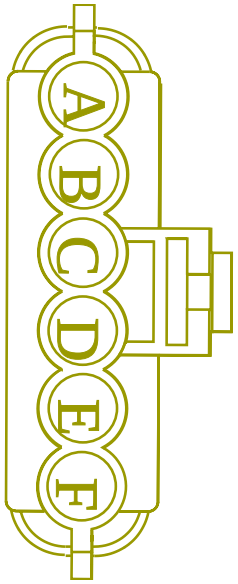
| | |
|---|---|
| Connector Name | D7010 |
| Part Number | 3551896C1 |
| Short Description | GND ADAPTER |
| Instances | LT/RH - Center Chassis Ground Splice Packs - D7010/D7011/ D7012:Diagram 1 |
| Mates | SP-CNT_CHASSIS_GND-0003-00 -11-N0A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-010 - EBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2330.0 | - | - | - |
| B | - | - | N05-011 - KLA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| C | - | - | N05-010 - DFA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 215.0 | - | 1 | - |
| D | - | - | N05-010 - ELB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 195.0 | - | 1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | N05-011 - KKA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 105.0 | - | - | - |
| F | - | - | N05-010 - ESA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 935.0 | - | - | - |

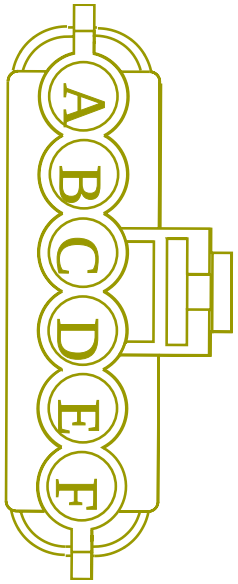
| | |
|---|---|
| Connector Name | D7011 |
| Part Number | 3551896C1 |
| Short Description | GND ADAPTER |
| Instances | LT/RH - Center Chassis Ground Splice Packs - D7010/D7011/ D7012:Diagram 1 |
| Mates | SP-CNT_CHASSIS_GND-0003-00 -11-N0B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-010 - BKA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 2090.0 | - | - | - |
| B | - | - | N05-010 - GAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 7490.0 | - | - | - |
| D | - | - | N05-010 - ELD | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 445.0 | - | 1 | - |
| E | - | - | N05-010 - BUC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 7180.0 | - | - | - |

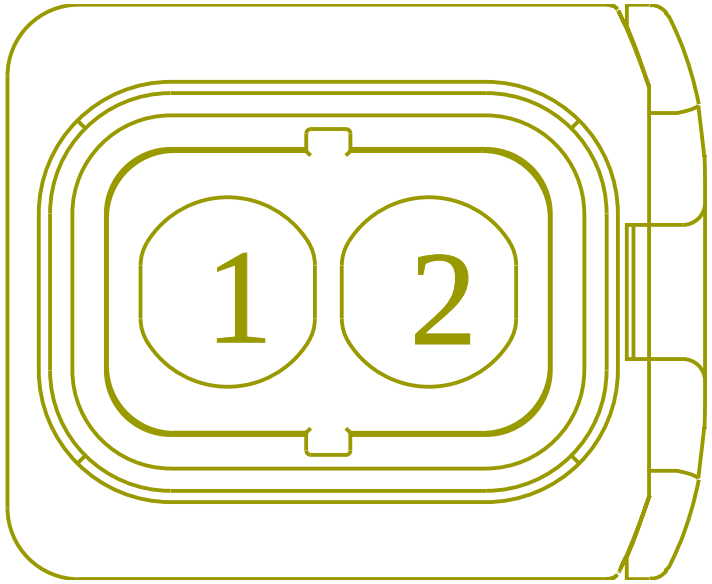
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | N05-010 - BUA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 1395.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7012 |
| Part Number | 3551896C1 |
| Short Description | GND ADAPTER |
| Instances | LT/RH - Center Chassis Ground Splice Packs - D7010/D7011/ D7012:Diagram 1 |
| Mates | SP-CNT_CHASSIS_GND-0003-00 -11-N0C |



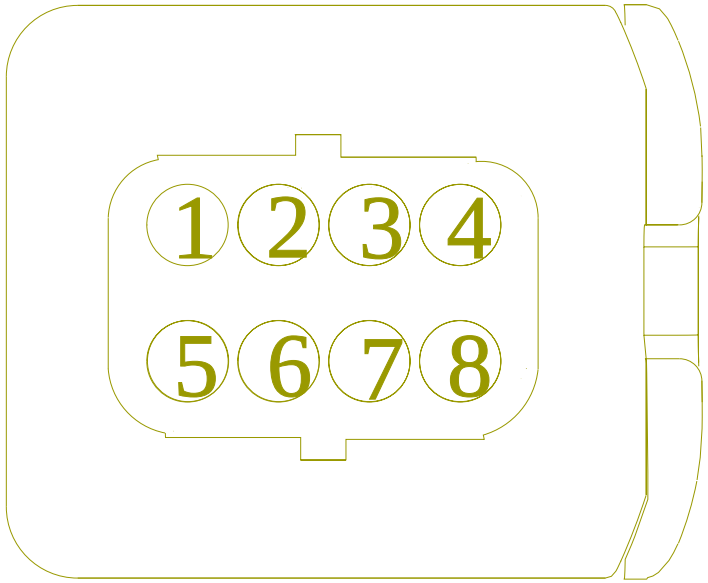

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | N05-010 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1260.0 | - | - | - |
| C | - | - | N05-010 - ERB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 460.0 | - | - | - |
| D | - | - | N05-010 - ELF | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | WHITE | 220.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7018 |
| Part Number | 4110038C1 |
| Short Description | ZF STEERING GEAR POWER |
| Instances | ZF Steering Gear:Diagram1 |
| Mates | DEV-STEERING_GEAR-01 |



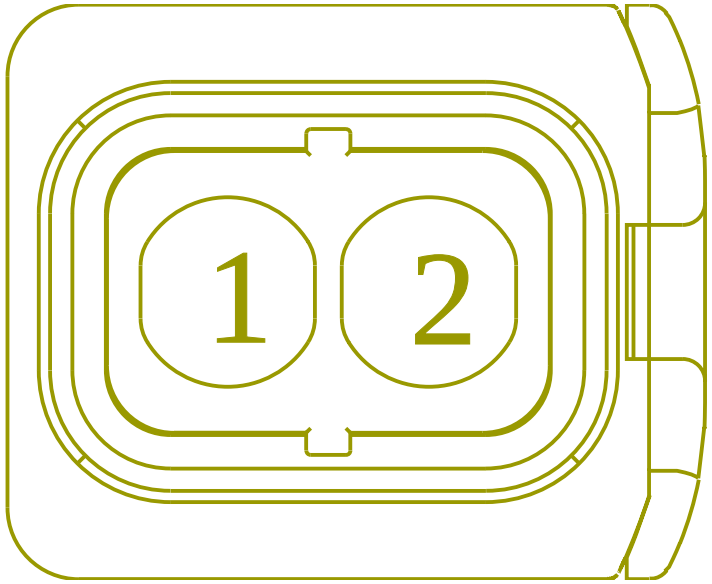

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-014 - MVA | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 370.0 | - | 1 | - |
| 2 | - | - | M05-010 - GSA | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 300.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7019 |
| Part Number | 6132203C1 |
| Short Description | ZF STEERING GEAR |
| Instances | LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>ZF Steering Gear:Diagram1 |



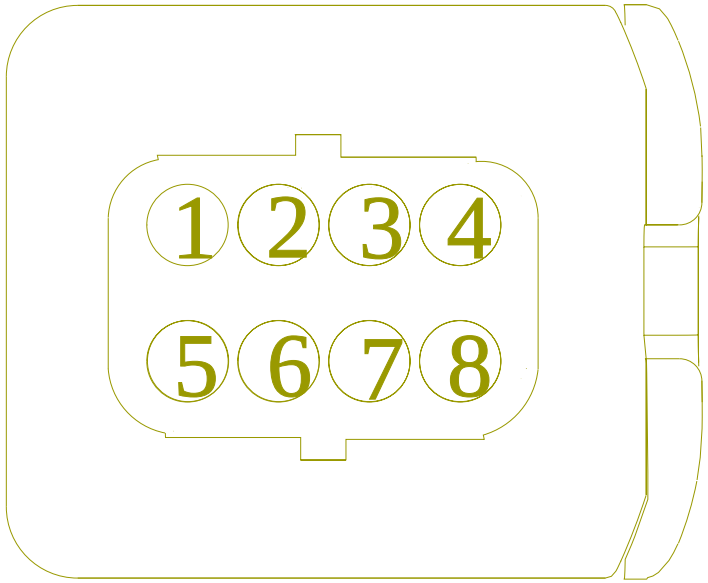

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-005 - AJG | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1005.0 | - | 1 | - |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | M05-005 - AKH | - | 0.79 | 18.0 | J1939 | GREEN | 1025.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | M05-013 - CDL | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 3360.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7022 |
| Part Number | 4110038C1 |
| Short Description | ZF STEERING GEAR POWER |
| Instances | ZF Steering Gear:Diagram2 |
| Mates | DEV-STEERING_GEAR-01 |



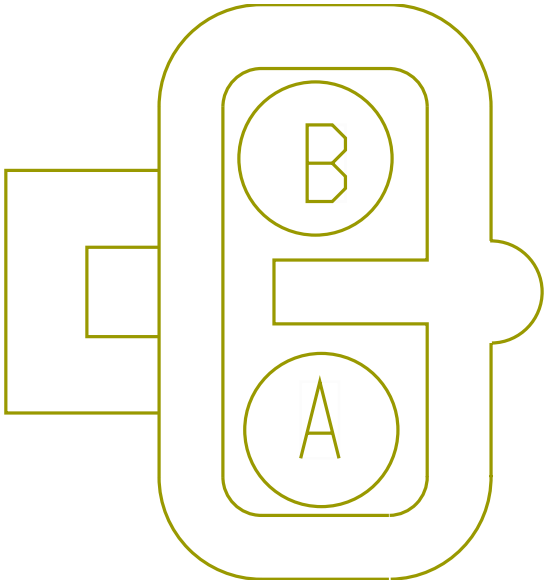

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-014 - MVB | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 440.0 | - | 1 | - |
| 2 | - | - | M05-010 - GSB | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 340.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7023 |
| Part Number | 6132203C1 |
| Short Description | ZF STEERING GEAR |
| Instances | LT/RH - Powertrain Standard J1939-:Powertrain Standard J1939-M-HRZN<br>ZF Steering Gear:Diagram2 |
| Mates | DEV-STEERING_GEAR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | M05-005 - AJK | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1035.0 | - | 1 | - |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | M05-005 - AKJ | - | 0.79 | 18.0 | J1939 | GREEN | 1015.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | M05-013 - CDH | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2400.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7031 |
| Part Number | 1673790C1 |
| Instances | LT/RH - Air Dryer (Dual):Diagram1 |
| Mates | DEV-AIR_DRYER-02 |

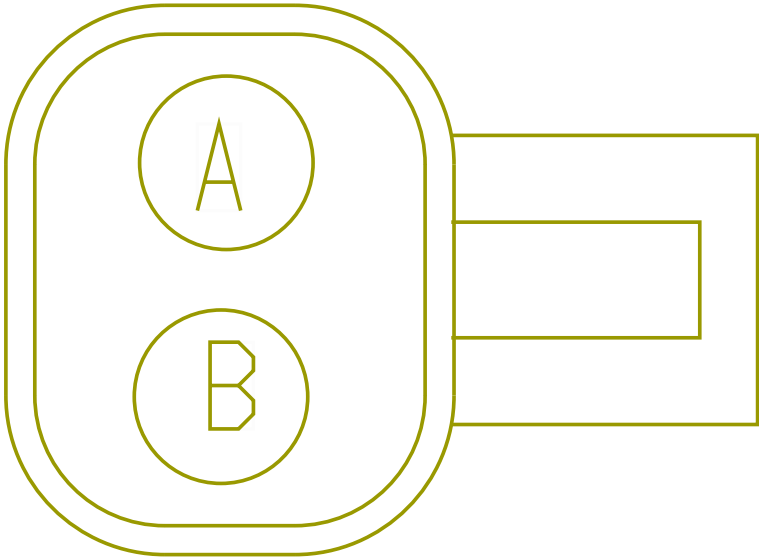



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-013 - DDD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1070.0 | - | 1 | - |
| B | - | - | N05-010 - ERA | - | 0.0 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1110.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7050 |
| Part Number | 1661259C1 |
| Short Description | BOC LICENSE PLATE LIGHT |
| Instances | LT/RH - License Plate Light (Direct To Light):Diagram1<br>LT/RH - License Plate Light (Direct To Light):Diagram2 |
| Mates | DEV_LICENSE_PLATE_LIGHT-02 |

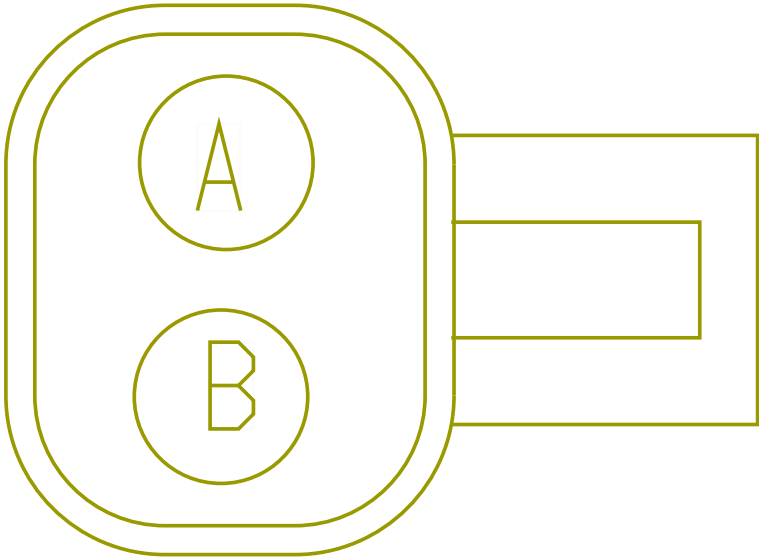
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0X-054 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | 1 | D748A |
| B | - | - | P0X-010 - ESA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2050.0 | - | 2 | D748A |

| | |
|---|---|
| Connector Name | D7068 |
| Part Number | 1671610C1 |
| Short Description | HEATED DRAIN VALVE |
| Instances | LT/RH - Drain Valve W/ Two (2) Heaters (Option 2):Diagram2 |
| Mates | DEV-HEATED_DRAIN_VALVE-01 |



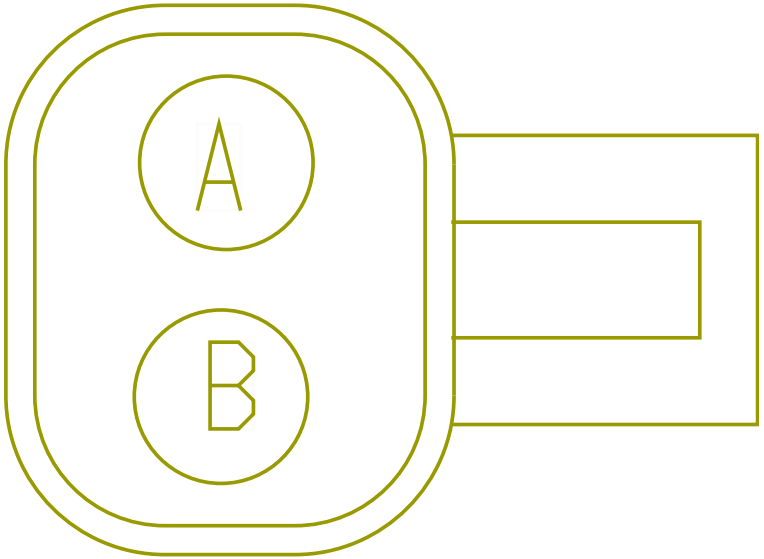

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-013 - AFJ | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2280.0 | - | 1 | - |
| B | - | - | N05-010 - DFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 4240.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7080 |
| Part Number | 1671610C1 |
| Short Description | HEATED DRAIN VALVE |
| Instances | LT/RH - Drain Valve One (1) Heater:Diagram1<br>LT/RH - Drain Valve W/ Three (3) Heaters:Diagram1<br>LT/RH - Drain Valve W/ Three (3) Heaters:Diagram2<br>LT/RH - Drain Valve W/ Two (2) Heaters (Option 2):Diagram1<br>LT/RH - Drain Valve W/ Two (2) Heaters (Option1):Diagram1<br>LT/RH - Drain Valve W/ Two (2) Heaters (Option1):Diagram2 |
| Mates | DEV-HEATED_DRAIN_VALVE-01 |



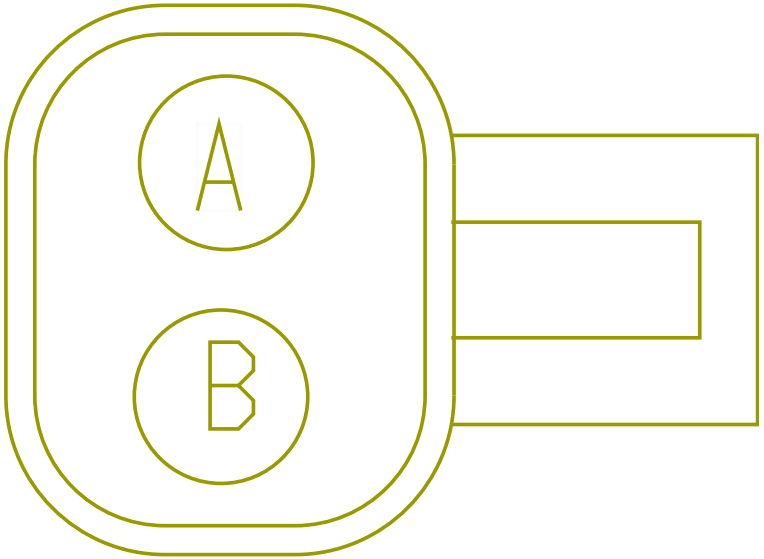

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-013 - AFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2350.0 | - | 1 | - |
| B | - | - | N05-010 - DFF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2450.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7081 |
| Part Number | 1671610C1 |
| Short Description | HEATED DRAIN VALVE |
| Instances | LT/RH - Drain Valve W/ Three (3) Heaters:Diagram2<br>LT/RH - Drain Valve W/ Two (2) Heaters (Option 2):Diagram1<br>LT/RH - Drain Valve W/ Two (2) Heaters (Option1):Diagram2 |



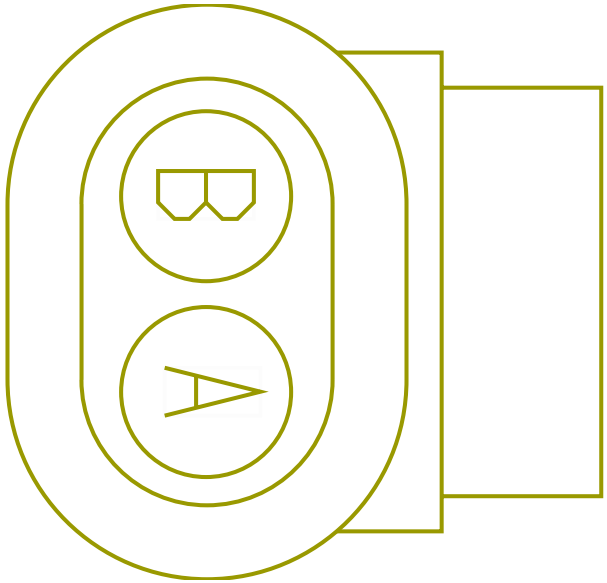

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-013 - AFC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 2600.0 | - | 1 | - |
| B | - | - | N05-010 - DFG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2700.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7082 |
| Part Number | 1671610C1 |
| Short Description | HEATED DRAIN VALVE |
| Instances | LT/RH - Drain Valve W/ Three (3) Heaters:Diagram1<br>LT/RH - Drain Valve W/ Two (2) Heaters (Option 2):Diagram2<br>LT/RH - Drain Valve W/ Two (2) Heaters (Option1):Diagram1 |
| Mates | DEV-HEATED_DRAIN_VALVE-02 |



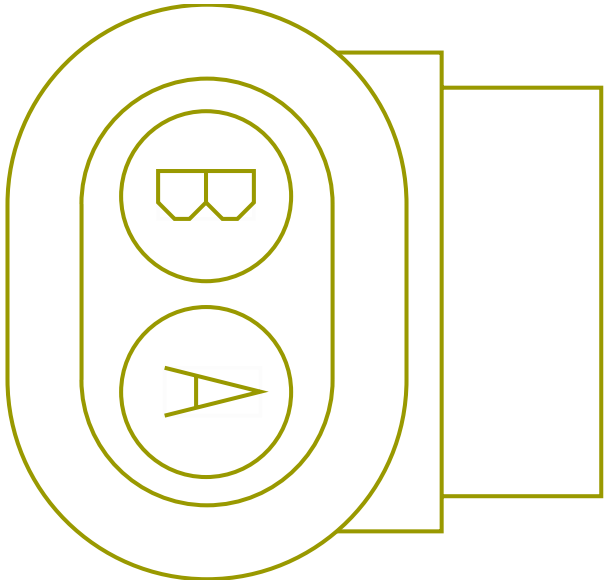

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-013 - AFT | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 1990.0 | - | 1 | - |
| B | - | - | N05-010 - DFH | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 1570.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7100 |
| Part Number | 1661778C1 |
| Short Description | FUEL SENDER PS |
| Instances | LT/RH - Fuel Level (Single Sensor):Diagram1 Option 2 |
| Mates | DEV-FUEL_LEVEL_Sensor-01 |



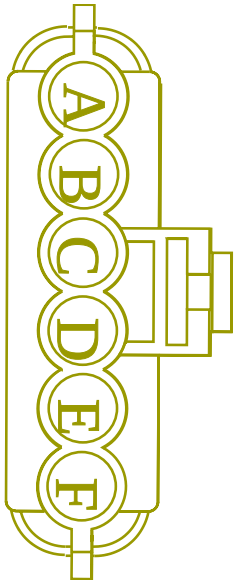

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-036 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5485.0 | - | 48 | D575B |
| B | - | - | N05-009 - CCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3205.0 | - | E | D7144 |

Connector Name D7101
Part Number 1661778C1
Instances LT/RH - Fuel Level (Single Sensor):Diagram1 Option 1




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-036 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2250.0 | - | 48 | D575B |
| B | - | - | N05-009 - CCB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2370.0 | - | E | D7144 |

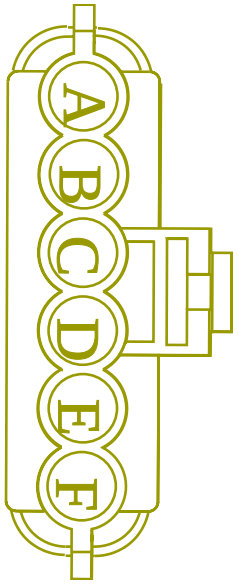
| | |
|---|---|
| Connector Name | D7144 |
| Part Number | 3551896C1 |
| Short Description | ZVR SPLICE PACK |
| Instances | LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP)<br>LT/RH - Center Chassis ZVR Splice Pack:Diagram1<br>LT/RH - Fuel Level (Single Sensor):Diagram1 Option 1<br>LT/RH - Fuel Level (Single Sensor):Diagram1 Option 2 |
| Mates | SP-CNT_CHASSIS_ZVR_B007-A1A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | N05-009 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8350.0 | - | 3 | D535A |
| B | - | - | N05-009 - AMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 8350.0 | - | - | - |
| C | - | - | N05-009 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2480.0 | - | 26 | D575B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | N05-009 - CCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3205.0 | - | B | D7100 |
| E | - | - | N05-009 - CCB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2370.0 | - | B | D7101 |
| E | - | - | N05-009 - CCA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3205.0 | - | - | - |
| E | - | - | N05-009 - CCB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2370.0 | - | - | - |

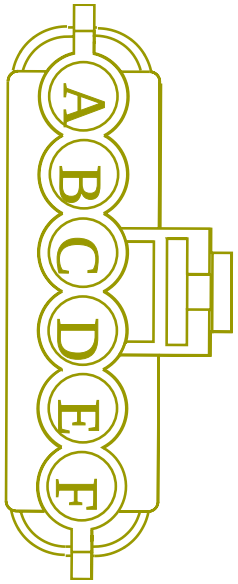
| | |
|---|---|
| Connector Name | D7145 |
| Part Number | 3551896C1 |
| Short Description | LIGHTING SPLICE PACK |
| Instances | LT/RH - N01 Lighting Splice Packs - 7145/7146/7147/7148:Diagram1 |
| Mates | SP-R01_LIGHTING_B006-A1C |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-070 - ADC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 900.0 | - | - | - |
| A | - | - | N05-070 - ADB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 7725.0 | - | - | - |
| A | - | - | N05-070 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 8100.0 | - | - | - |
| B | - | - | N05-070 - ABA | 3510321 R1 | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 0.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | N05-070 - AEA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 190.0 | - | - | - |
| D | - | - | N05-068 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 475.0 | - | - | - |
| E | - | - | N05-068 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 2930.0 | - | - | - |
| F | - | - | N05-068 - AFA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | - | - |

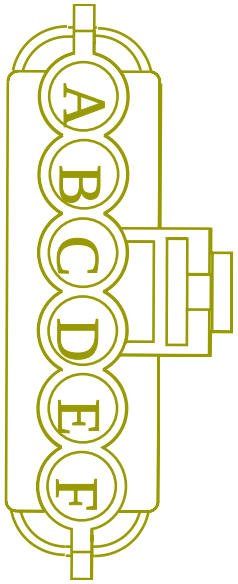
| | |
|---|---|
| Connector Name | D7146 |
| Part Number | 3551896C1 |
| Short Description | LIGHTING SPLICE PACK |
| Instances | LT/RH - N01 Lighting Splice Packs - 7145/7146/7147/7148:Diagram1 |
| Mates | SP-R01_LIGHTING_B006-A1D |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-056 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 0.0 | - | - | - |
| B | - | - | N05-056 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 2930.0 | - | - | - |
| C | - | - | N05-056 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 170.0 | - | - | - |
| D | - | - | N05-057 - AJA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 690.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | N05-057 - AFA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 2930.0 | - | - | - |
| F | - | - | N05-057 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | - | - |

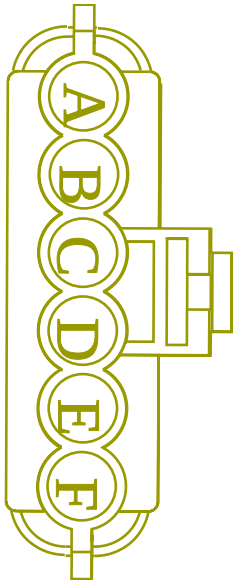
| | |
|---|---|
| Connector Name | D7147 |
| Part Number | 3551896C1 |
| Short Description | LIGHTING SPLICE PACK |
| Instances | LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1<br>LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in):Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN<br>LT/RH - N01 Lighting Splice Packs - 7145/7146/7147/7148:Diagram1 |
| Mates | SP-R01_LIGHTING_B006-A1B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-071 - AGB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 1020.0 | - | - | - |
| A | - | - | N05-071 - AGC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT BLUE | 7605.0 | - | - | - |
| B | - | - | N05-071 - AEA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 3050.0 | - | 1 | D575B |
| B | - | - | N05-071 - AEA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 3050.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | N05-071 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7780.0 | - | 12 | D535A |
| C | - | - | N05-071 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7780.0 | - | - | - |
| D | - | - | N05-054 - ADD | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 170.0 | - | - | - |
| E | - | - | N05-054 - ABA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 3050.0 | - | 13 | D575B |
| F | - | - | N05-054 - AEA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | - | - |

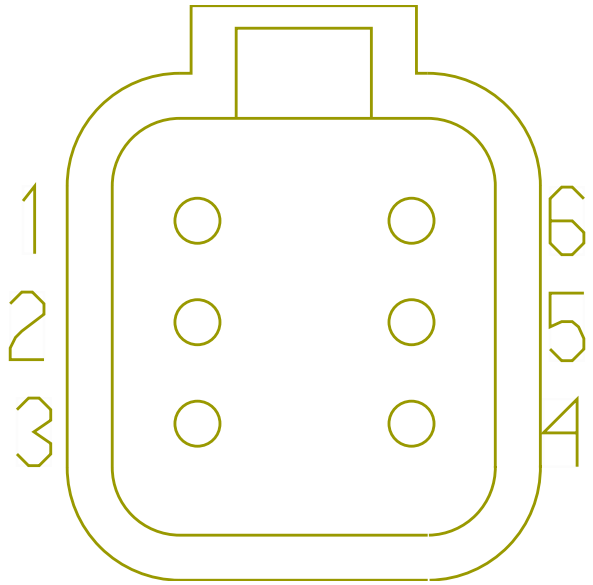
| | |
|---|---|
| Connector Name | D7148 |
| Part Number | 3551896C1 |
| Short Description | LIGHTING SPLICE PACK |
| Instances | LT/RH - N01 Lighting Splice Packs - 7145/7146/7147/7148:Diagram1<br>LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1 |
| Mates | SP-R01_LIGHTING_B006-A1A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7580.0 | - | 16 | D515A |
| A | - | - | N05-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7580.0 | - | - | - |
| B | - | - | N05-057 - AAA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 3450.0 | - | 3 | D575B |
| D | - | - | N05-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7580.0 | - | 2 | D515A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | - | - | N05-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7580.0 | - | - | - |
| E | - | - | N05-056 - AAA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 3450.0 | - | 2 | D575B |

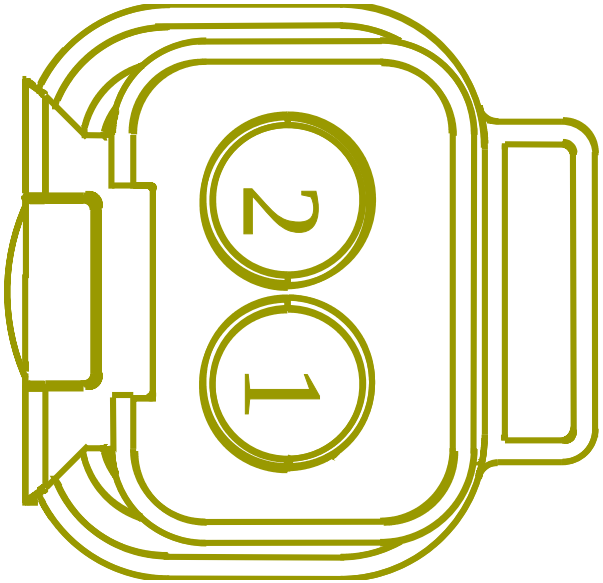
| | |
|---|---|
| Connector Name | D7150 |
| Part Number | 3673640C1 |
| Short Description | BLINDSPOTTER COLLISION AVOIDANCE |
| Instances | LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1 |
| Mates | DEV-SIDE_RADAR-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P21-013 - CAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1225.0 | - | 1 | D745A |
| 2 | - | - | P12-010 - EBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1225.0 | - | 2 | D745A |
| 3 | - | - | P21-067 - BMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1225.0 | - | 3 | D745A |
| 4 | - | - | P21-067 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1225.0 | - | 4 | D745A |

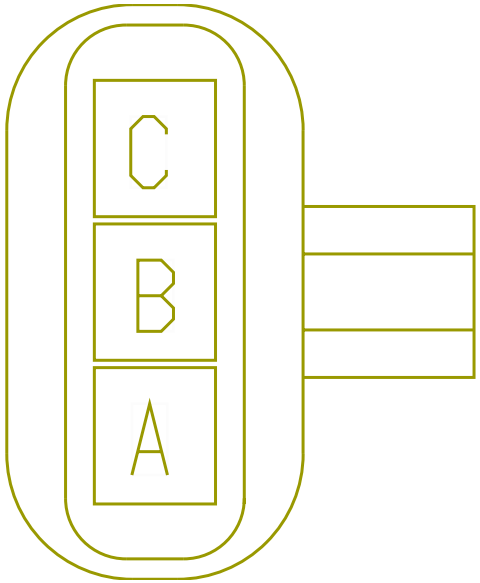
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | P21-067 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1225.0 | - | 5 | D745A |

| | |
|---|---|
| Connector Name | D7151 |
| Part Number | 3757489C1 |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1 |
| Mates | DEV-SIDE_RADAR-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P21-005 - ALA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1215.0 | - | 1 | D746A |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | P21-005 - AMA | - | 0.0 | - | J1939 | GREEN | 1215.0 | - | 2 | D746A |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |

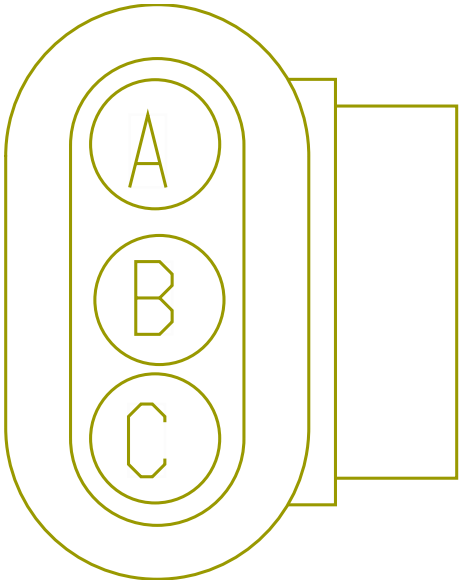
| | |
|---|---|
| Connector Name | D725B |
| Part Number | 1667740C1 |
| Short Description | COWL / MODESTY |
| Instances | LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2 |
| Mates | D725C |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | W2C-011 -ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 110.0 | - | PIN1 | - |
| A | - | - | OOO-011 -ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 120.0 | - | A | D3270 |
| B | - | - | OOO-191 -AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 120.0 | - | B | D3270 |
| B | - | - | W2C-191 -AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 130.0 | - | PIN1 | - |

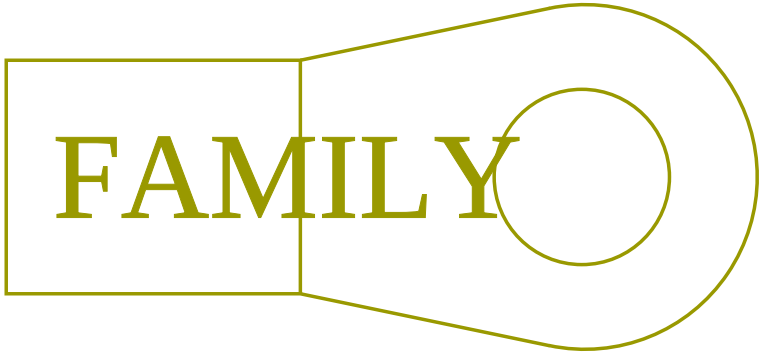
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | - | - | W2C-054 -ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 150.0 | - | PIN1 | - |
| C | - | - | OOO-054 -ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 120.0 | - | C | D3270 |

| | |
|---|---|
| Connector Name | D725C |
| Part Number | 1667741C1 |
| Short Description | COWL / RH MODESTY |
| Instances | LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram2<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2 |
| Mates | D725B |



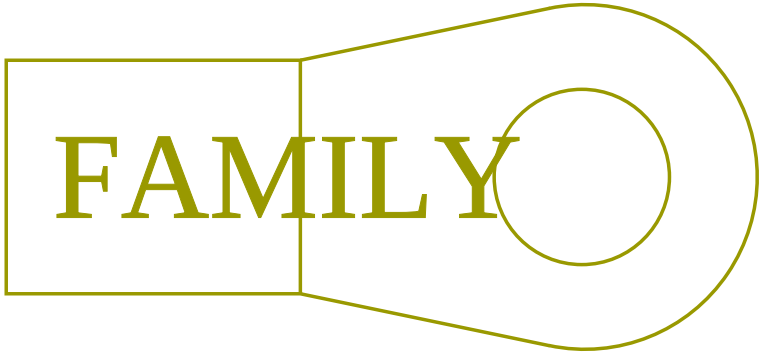

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | J04-011 - ABE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1320.0 | - | 1 | - |
| B | - | - | J04-057 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1220.0 | - | 2 | D265A |
| C | - | - | J04-054 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 1220.0 | - | 3 | D265A |

| | |
|---|---|
| Connector Name | D7302 |
| Part Number | RING-E-3-8_0 |
| Short Description | FRAME GND |
| Instances | LT/RH - Frame Grounds:Frame Grounds |
| Mates | Inverter Frame GND |



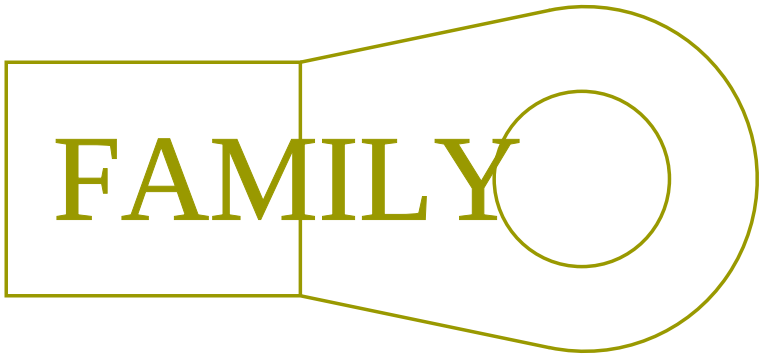

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0Y-010 - DEA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 1900.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7313 |
| Part Number | RING-E-3-8_0 |
| Short Description | BATTERY NEGATIVE |
| Instances | LT/RH - Battery International (3 12V Battery):Diagram1<br>LT/RH - Battery International (8 12V Battery):Diagram1 |
| Mates | DEV-BATTERY_SYSTEM_GP31-04 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0Z-010 - DFA | - | 49.99 | 0.0 | SGX NFLEX 125 | BLACK | 3400.0 | - | - | - |
| A | - | - | WIRE590 808 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | P760002 |
| A | - | - | WIRE590 706 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | Negative |
| A | - | - | WIRE590 707 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | Negative |

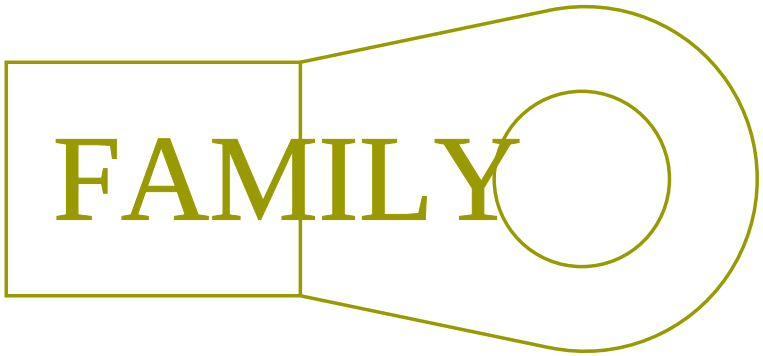
| | |
|---|---|
| Connector Name | D7315 |
| Part Number | RING-E-3-8_0 |
| Short Description | BATT - |
| Instances | LT/RH - Battery International (8 12V Battery):Diagram1<br>LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX):Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat:Diagram3<br>LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches:Diagram1<br>LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches:Diagram1 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0N-010 - AVA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | WHITE | 3600.0 | - | A | D114A |
| A | - | - | S02-011 - CCA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | WHITE | 310.0 | - | A | D121A |
| A | - | - | P0P-010 - AUA | - | 18.94 | 4.0 | Std. Wall 125C Battery Cable | WHITE | 3600.0 | - | A | D119A |
| A | - | - | P0P-010 - AUA | - | 18.94 | 4.0 | Std. Wall 125C Battery Cable | WHITE | 3600.0 | - | - | - |

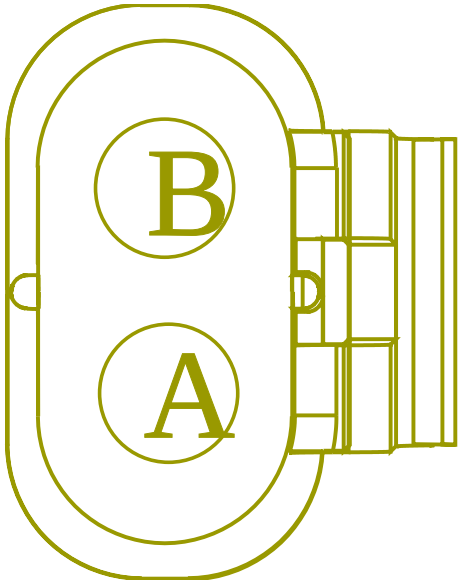
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0N-010 - AVA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | WHITE | 3600.0 | - | - | - |
| A | - | - | WIRE590 813 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | P760008 |
| A | - | - | WIRE590 814 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | P760006 |

| | |
|---|---|
| Connector Name | D7325 |
| Part Number | RING-E-3-8_0 |
| Short Description | BATT + |
| Instances | LT/RH - Battery International (8 12V Battery):Diagram1<br>LT/RH - Version A of No Idle Voltage Sense:Diagram1 |
| Mates | DEV-BATTERY_SYSTEM_GP31-06 |



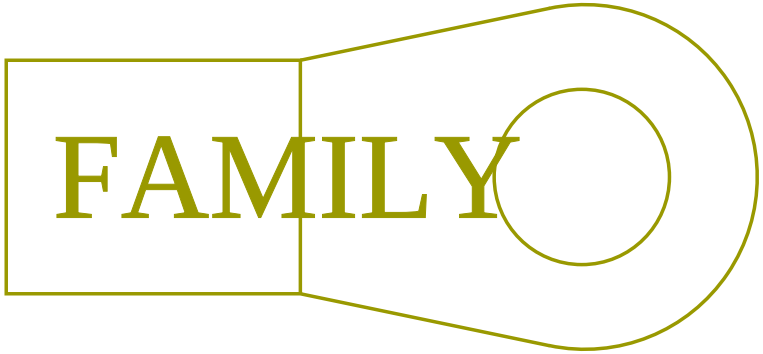

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0P-014 - BFA | - | 18.94 | 4.0 | Std. Wall 125C Battery Cable | RED | 3800.0 | - | - | - |
| A | - | - | PON-014 - DHA | - | 7.48 | 8.0 | Std. Wall XLPE Primary Cable | RED | 3800.0 | - | - | - |
| A | - | - | WIRE590 809 | - | 0.0 | 0.0 | - | RED | 0.0 | - | A | P760005 |
| A | - | - | WIRE590 810 | - | 0.0 | 0.0 | - | RED | 0.0 | - | A | P760007 |
| A | - | - | S01-014 - BGA | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 290.0 | - | A | D7329 |

| | |
|---|---|
| Connector Name | D7329 |
| Part Number | 3512967C1 |
| Short Description | VOLTAGE SENSE FUSE |
| Instances | LT/RH - Version A of No Idle Voltage Sense:Diagram1 |
| Mates | CP-SA-A |



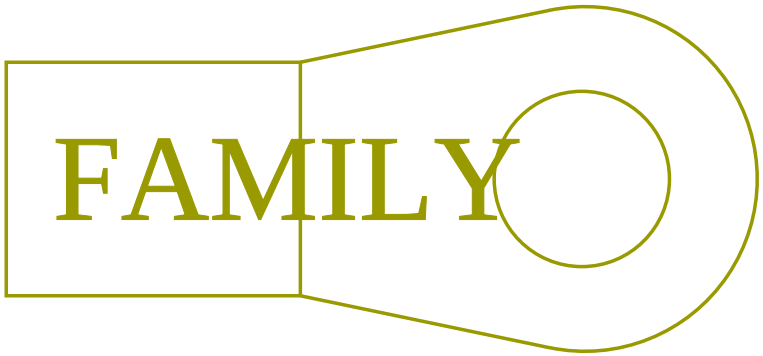

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S01-014 - BGA | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 290.0 | - | A | D7325 |
| B | - | - | S01-014 - DJA | - | 3.01 | 12.0 | Std. Wall XLPE Primary Cable | RED | 200.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7332 |
| Part Number | RING-M-10_0 |
| Short Description | STEERING GEAR GND |
| Instances | LT/RH - Front Chassis Grounds:Diagram1-M-HRZN |
| Mates | EPS FRAME GND |



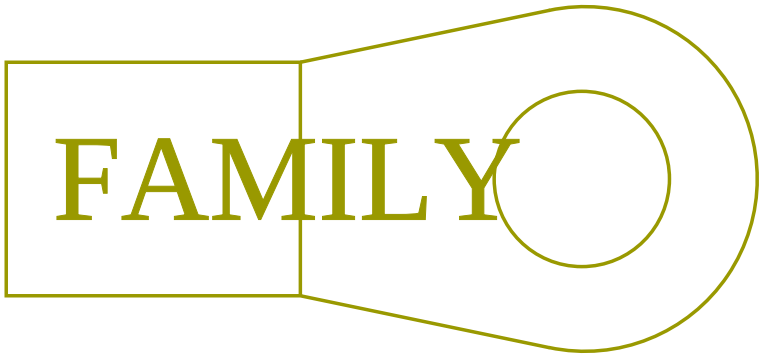

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-010 - GSC | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 1990.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7332 |
| Part Number | RING-M-10_0 |
| Short Description | STEERING GEAR GND |
| Instances | ZF Steering Gear:Diagram1 |
| Mates | EPS FRAME GND |



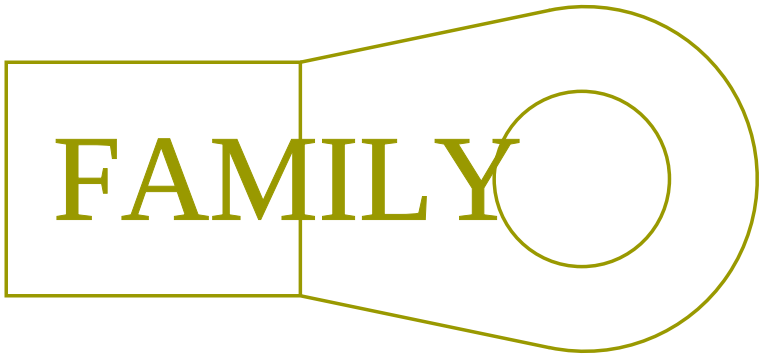

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-010 - GSC | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 1990.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7333 |
| Part Number | RING-M-10_0 |
| Short Description | STEERING GEAR GND |
| Instances | LT/RH - Front Chassis Grounds:Diagram1-M-HRZN |
| Mates | EPS FRAME GND |



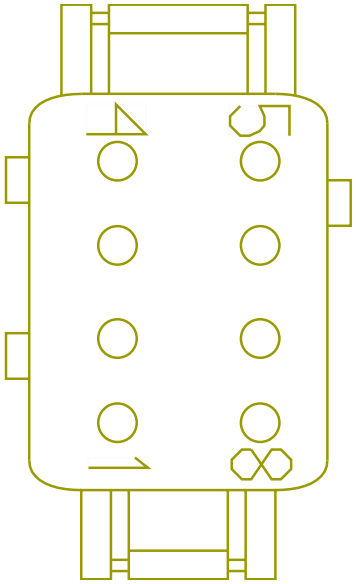

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-010 - GSD | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 250.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7333 |
| Part Number | RING-M-10_0 |
| Short Description | STEERING GEAR GND |
| Instances | ZF Steering Gear:Diagram2 |
| Mates | EPS FRAME GND |



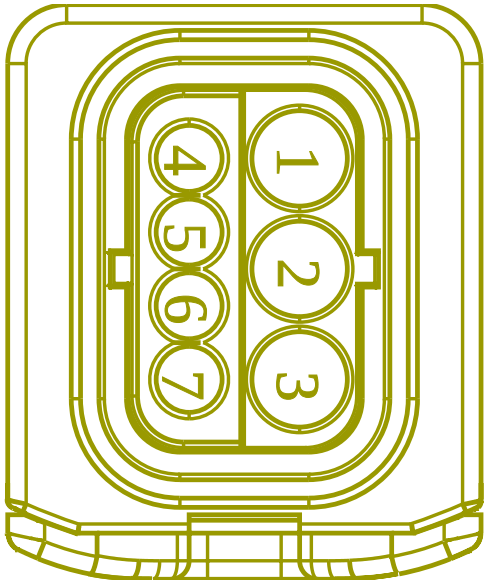

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-010 - GSD | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | WHITE | 250.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7400 |
| Part Number | 3539139C1 |
| Short Description | HOLLAND 5TH WHEEL |
| Instances | LT/RH - Jaw Monitoring (Holland Elite LED Indicator):Diagram1 |
| Mates | DEV-HOLLAND_5TH_WHEEL-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-010 - GAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 7490.0 | - | - | - |
| 2 | - | - | N05-014 - LDA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 10110.0 | - | 30 | D575B |
| 3 | - | - | N05-013 - DXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | PINK | 10110.0 | - | 42 | D575B |

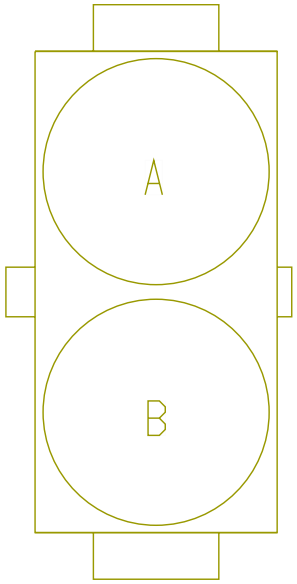
| | |
|---|---|
| Connector Name | D7401 |
| Part Number | 4243809C1 |
| Short Description | JOST 5TH WHEEL |
| Instances | LT/RH - Jaw Monitoring (Jost Sensor & In Cab Display):Diagram1 |
| Mates | DEV-5TH_WHEEL_SENSOR-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-116 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 12410.0 | - | 30 | D575B |
| 2 | - | - | N05-116 - ABA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 12410.0 | - | 42 | D575B |
| 3 | - | - | N05-116 - ACA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 12410.0 | - | 51 | D575B |
| 4 | - | - | N05-116 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 12410.0 | - | 58 | D575B |

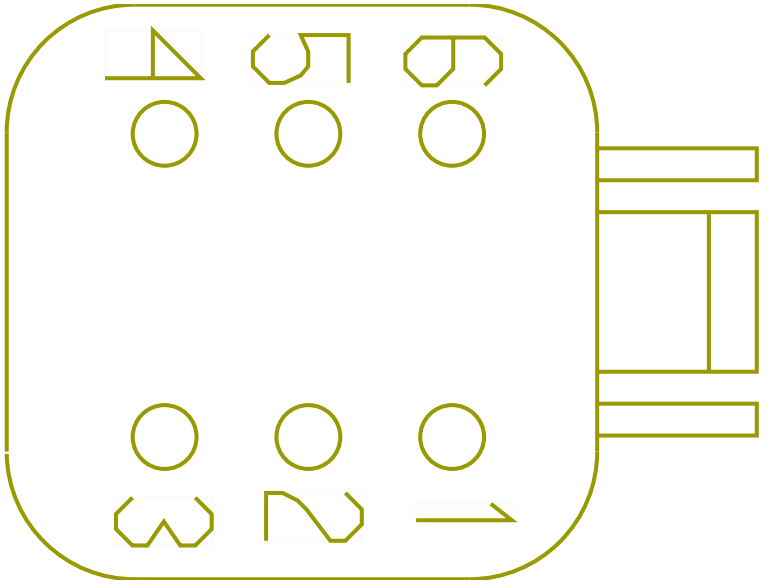
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | N05-116 - AEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 12410.0 | - | 59 | D575B |

| | |
|---|---|
| Connector Name | D7402 |
| Part Number | 4548462C1 |
| Short Description | STEERING GEAR FUSE |
| Instances | ZF Steering Gear:Diagram1<br>ZF Steering Gear:Diagram2 |
| Mates | CP-STEERING_GEAR_BAT-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | M05-014 - MVC | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 1340.0 | - | 1 | - |
| A | - | - | M05-014 - MVD | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 1880.0 | - | 1 | - |
| B | - | - | M05-014 - MWA | - | 7.48 | 8.0 | Thin Wall XLPE Primary Cable | RED | 410.0 | - | - | - |

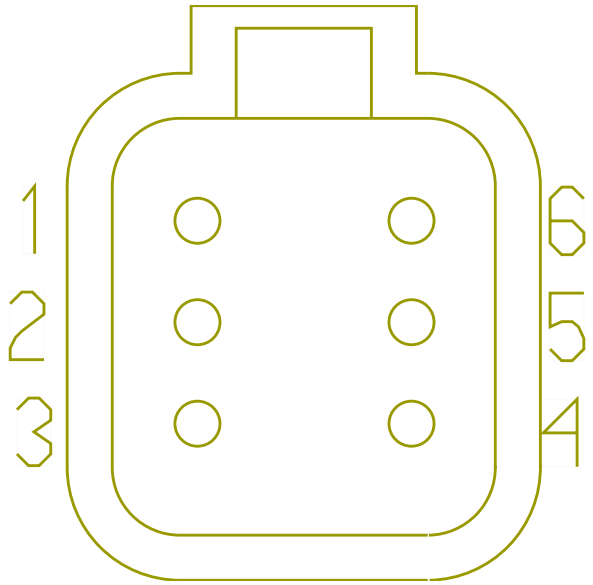
| | |
|---|---|
| Connector Name | D745A |
| Part Number | 3672719C1 |
| Short Description | BLINDSPOTTER / CENTER CHASSIS |
| Instances | LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1 |
| Mates | D745B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P21-013 - CAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 1225.0 | - | 1 | D7150 |
| 2 | - | - | P12-010 - EBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1225.0 | - | 2 | D7150 |
| 3 | - | - | P21-067 - BMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1225.0 | - | 3 | D7150 |
| 4 | - | - | P21-067 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1225.0 | - | 4 | D7150 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | P21-067 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1225.0 | - | 5 | D7150 |

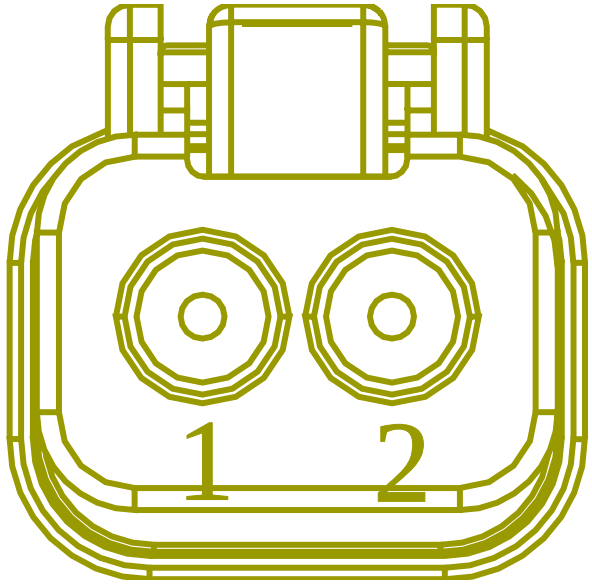
| | |
|---|---|
| Connector Name | D745B |
| Part Number | 3673640C1 |
| Short Description | BLINDSPOTTER / CENTER CHASSIS |
| Instances | LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0):Diagram1 |
| Mates | D745A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-013 - CAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 3755.0 | - | 12 | D440B |
| 2 | - | - | N05-010 - EBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2330.0 | - | - | - |
| 3 | - | - | N05-067 - BMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3755.0 | - | 13 | D440B |
| 4 | - | - | N05-067 - BLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3755.0 | - | 14 | D440B |

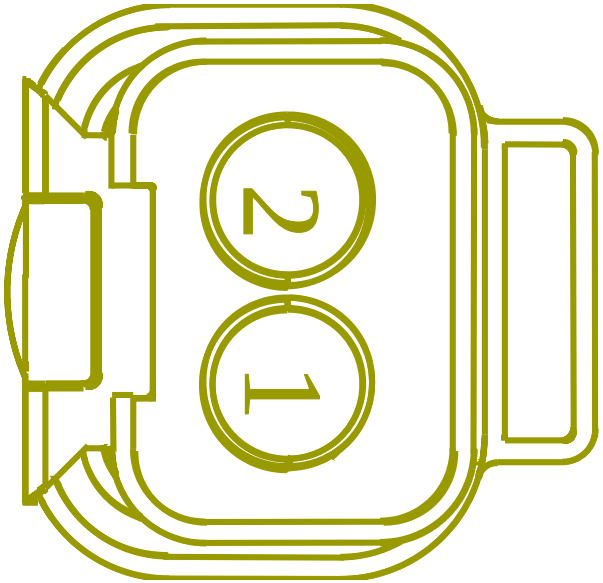
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | N05-067 - BKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3755.0 | - | 15 | D440B |

| | |
|---|---|
| Connector Name | D746A |
| Part Number | 3757487C1 |
| Short Description | BLINDSPOTTER / CENTER CHASSIS |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | D746B |



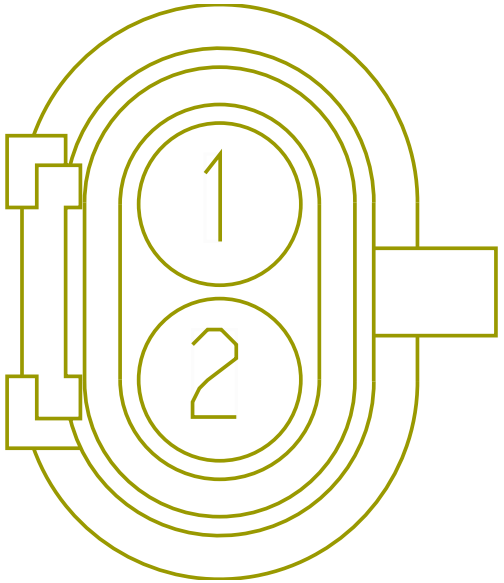

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P21-005 - ALA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1215.0 | - | 1 | D7151 |
| 2 | - | - | P21-005 - AMA | - | 0.0 | - | J1939 | GREEN | 1215.0 | - | 2 | D7151 |

| | |
|---|---|
| Connector Name | D746B |
| Part Number | 3757489C1 |
| Short Description | BLINDSPOTTER / CENTER CHASSIS |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | D746A |



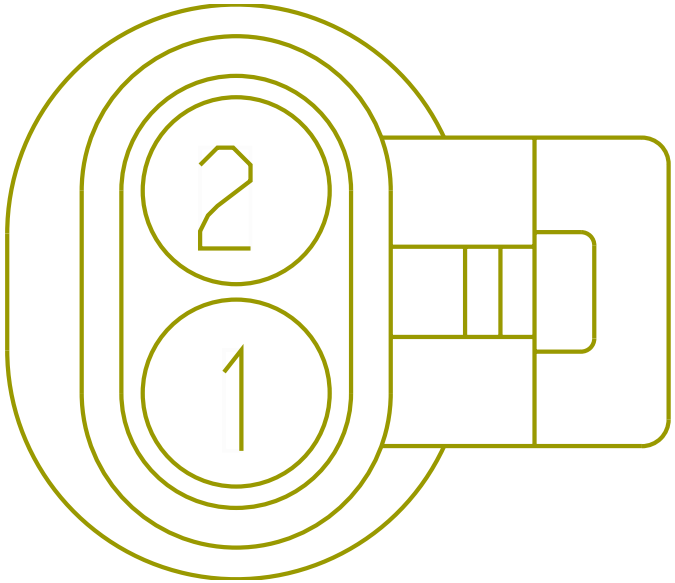

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-005 - ALC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1610.0 | - | 1 | - |
| 2 | - | - | N05-005 - AMC | - | 0.79 | 18.0 | J1939 | GREEN | 1630.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D748A |
| Part Number | 2206587C1 |
| Short Description | CENTER CHASSIS / BOC LICENSE PLATE JUMPER |
| Instances | LT/RH - License Plate Light (Direct To Light):Diagram1<br>LT/RH - License Plate Light (Direct To Light):Diagram2 |
| Mates | D748B |



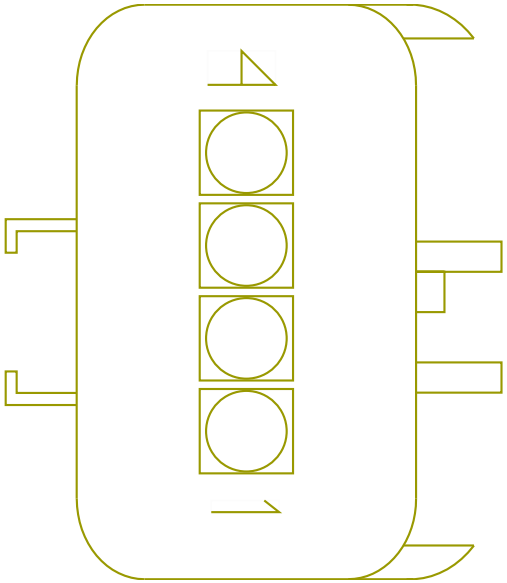

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P0X-054 - ACA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | A | D7050 |
| 2 | - | - | P0X-010 - ESA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2050.0 | - | B | D7050 |

| | |
|---|---|
| Connector Name | D748B |
| Part Number | 2206588C1 |
| Short Description | CENTER CHASSIS / BOC LICENSE PLATE JUMPER |
| Instances | LT/RH - License Plate Light (Direct To Light):Diagram1<br>LT/RH - License Plate Light (Direct To Light):Diagram2 |
| Mates | D748A |



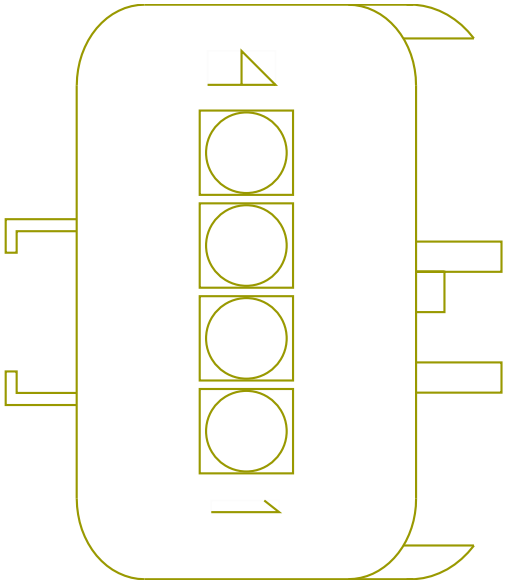

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-054 - ACC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | 1 | - |
| 2 | - | - | N05-010 - ESA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 935.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7600A1 |
| Part Number | 3820175C1 |
| Short Description | DRIVER SIDE RADAR INTERCONNECT |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/O Chassis Skirts Driver Side) |
| Mates | D7603B |



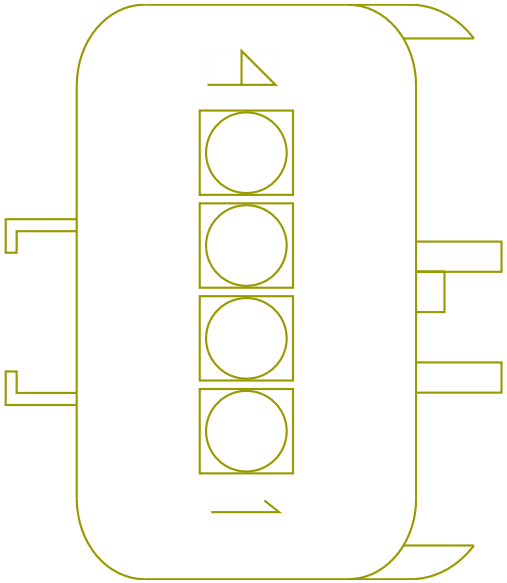

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-005 - GHB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1470.0 | - | 1 | - |
| 2 | - | - | N05-005 - GJB | - | 0.79 | 18.0 | J1939 | GREEN | 1450.0 | - | 1 | - |
| 3 | - | - | N05-067 - CPB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4060.0 | - | 20 | D440B |
| 4 | - | - | N05-067 - CRB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4060.0 | - | 11 | D440B |

| | |
|---|---|
| Connector Name | D7601A |
| Part Number | 3820175C1 |
| Short Description | DRIVERS SIDE RADAR INTERCONNECT |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (RH Driver Side) |
| Mates | D7603B |



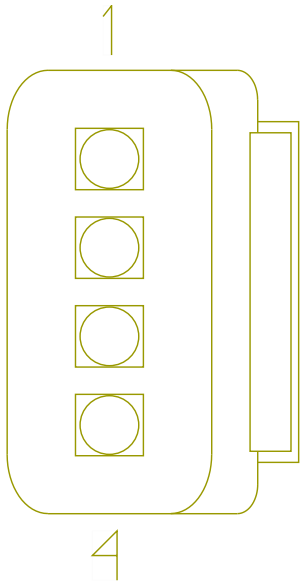

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-005 - GHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1390.0 | - | 1 | - |
| 2 | - | - | N05-005 - GJA | - | 0.79 | 18.0 | J1939 | GREEN | 1370.0 | - | 1 | - |
| 3 | - | - | N05-067 - CPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3980.0 | - | 20 | D440B |
| 4 | - | - | N05-067 - CRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3980.0 | - | 11 | D440B |

| | |
|---|---|
| Connector Name | D7602A |
| Part Number | 3820175C1 |
| Short Description | DRIVER SIDE RADAR INTERCONNECT |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/ Chassis Skirts Driver Side) |
| Mates | D7603B |



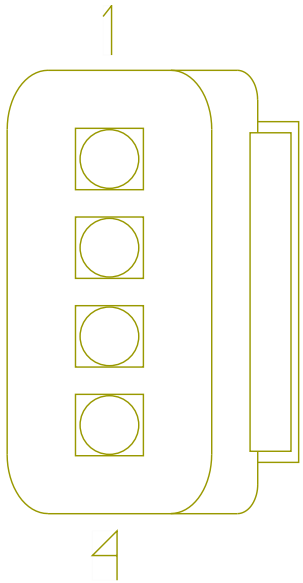

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-005 - GHC | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1880.0 | - | 18 | D440B |
| 2 | - | - | N05-005 - GJC | - | 0.79 | 18.0 | J1939 | GREEN | 1880.0 | - | 19 | D440B |
| 3 | - | - | N05-067 - CPC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1880.0 | - | 20 | D440B |
| 4 | - | - | N05-067 - CRC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1880.0 | - | 11 | D440B |

| | |
|---|---|
| Connector Name | D7603B |
| Part Number | 3820176C1 |
| Short Description | DRIVER SIDE RADAR INTERCONNECT WITH RH |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (RH Driver Side) |
| Mates | D7601A |



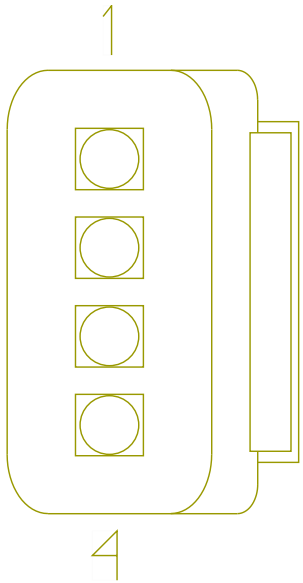

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P27-005 - GHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1700.0 | - | - | - |
| 2 | - | - | P27-005 - GJA | - | 0.79 | 18.0 | J1939 | GREEN | 1700.0 | - | - | - |
| 3 | - | - | P27-067 - CPC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1470.0 | - | - | - |
| 4 | - | - | P27-067 - CRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1630.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7603B |
| Part Number | 3820176C1 |
| Short Description | CENTER CHASSIS INTERCONNECT WITH SKIRTS |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/ Chassis Skirts Driver Side) |
| Mates | D7602A |



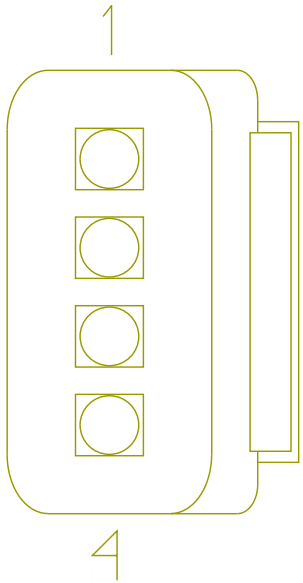

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P27-005 - GHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1700.0 | - | - | - |
| 2 | - | - | P27-005 - GJA | - | 0.79 | 18.0 | J1939 | GREEN | 1700.0 | - | - | - |
| 3 | - | - | P27-067 - CPC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1470.0 | - | - | - |
| 4 | - | - | P27-067 - CRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1630.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7603B |
| Part Number | 3820176C1 |
| Short Description | CENTER CHASSIS INTERCONNECT |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram3 (LT W/O Chassis Skirts Driver Side) |
| Mates | D7600A1 |



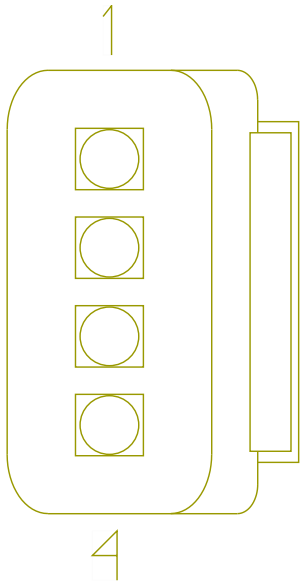

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P27-005 - GHA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1700.0 | - | 11 | D6270 |
| 2 | - | - | P27-005 - GJA | - | 0.79 | 18.0 | J1939 | GREEN | 1700.0 | - | 4 | D6270 |
| 3 | - | - | P27-067 - CPC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1470.0 | - | 1 | - |
| 4 | - | - | P27-067 - CRA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1630.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7604A |
| Part Number | 3820176C1 |
| Short Description | PASSENGER SIDE RADAR INTERCONNECT |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT W/ Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/ Chassis Skirts) |
| Mates | D7610B |



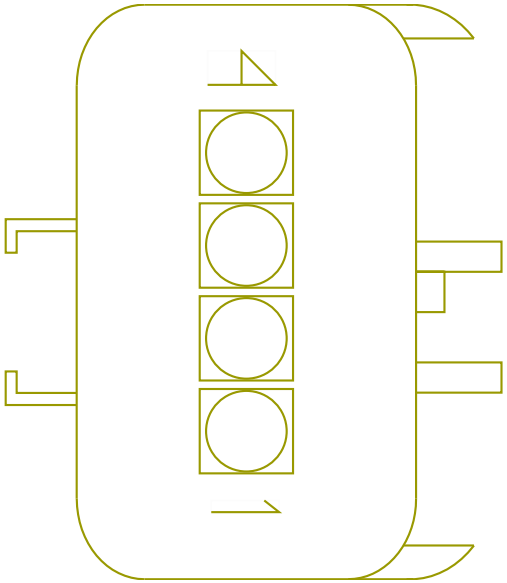

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-005 - GFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 4140.0 | - | 16 | D440B |
| 2 | - | - | N05-005 - GGA | - | 0.79 | 18.0 | J1939 | GREEN | 4140.0 | - | 17 | D440B |
| 3 | - | - | N05-067 - CMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4140.0 | - | 8 | D440B |
| 4 | - | - | N05-067 - CNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4140.0 | - | 7 | D440B |

| | |
|---|---|
| Connector Name | D7605A |
| Part Number | 3820176C1 |
| Short Description | PASSENGER SIDE RADAR INTERCONNECT |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/O Chassis Skirts) |
| Mates | D7610B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-005 - GFB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 3190.0 | - | 16 | D440B |
| 2 | - | - | N05-005 - GGB | - | 0.79 | 18.0 | J1939 | GREEN | 3190.0 | - | 17 | D440B |
| 3 | - | - | N05-067 - CMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3190.0 | - | 8 | D440B |
| 4 | - | - | N05-067 - CNB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3190.0 | - | 7 | D440B |

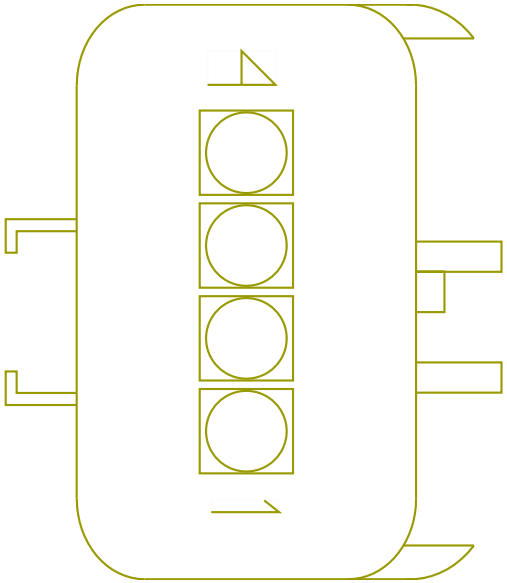
| | |
|---|---|
| Connector Name | D7610B |
| Part Number | 3820175C1 |
| Short Description | CENTER CHASSIS INTERCONNECT |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT/RH W/O Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/O Chassis Skirts) |
| Mates | D7605A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P26-005 - GFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2250.0 | - | - | - |
| 1 | - | - | P26-005 - GFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2250.0 | - | 11 | D6280 |
| 2 | - | - | P26-005 - GGA | - | 0.79 | 18.0 | J1939 | GREEN | 2250.0 | - | - | - |
| 2 | - | - | P26-005 - GGA | - | 0.79 | 18.0 | J1939 | GREEN | 2250.0 | - | 4 | D6280 |
| 3 | - | - | P26-067 - CMC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2070.0 | - | - | - |
| 3 | - | - | P26-067 - CMC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2070.0 | - | PIN1 | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | P26-067 - CNF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 230.0 | - | - | - |
| 4 | - | - | P26-067 - CNF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 230.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D7610B |
| Part Number | 3820175C1 |
| Short Description | CENTER CHASSIS INTERCONNECT |
| Instances | LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side):Diagram2 (LT W/ Chassis Skirts Passenger Side)<br>LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side):Diagram2 (W/ Chassis Skirts) |
| Mates | D7604A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P26-005 - GFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2250.0 | - | 11 | D6280 |
| 1 | - | - | P26-005 - GFA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 2250.0 | - | - | - |
| 2 | - | - | P26-005 - GGA | - | 0.79 | 18.0 | J1939 | GREEN | 2250.0 | - | 4 | D6280 |
| 2 | - | - | P26-005 - GGA | - | 0.79 | 18.0 | J1939 | GREEN | 2250.0 | - | - | - |
| 3 | - | - | P26-067 - CMC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2070.0 | - | 1 | - |
| 3 | - | - | P26-067 - CMC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2070.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | P26-067 - CNF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 230.0 | - | PIN1 | - |
| 4 | - | - | P26-067 - CNF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 230.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7725 |
| Part Number | BLUNT_SL_VC |
| Short Description | CUSTOMER SUPPLIED WORK LIGHT DS |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1 |
| Mates | BLNT-2ND_BOC_CUSTOMER_WORK _LIGHT_LH-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-065 - ABB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 2060.0 | - | 1 | - |
| B | - | - | N05-011 - KKB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 2490.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7726 |
| Part Number | BLUNT_SL_VC |
| Short Description | CUSTOMER SUPPLIED WORK LIGHT PS |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | BLNT-2ND_BOC_CUSTOMER_WORK _LIGHT_RH-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-065 - ABE | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 5945.0 | - | 1 | - |
| B | - | - | N05-011 - KKE | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 5455.0 | - | 1 | - |

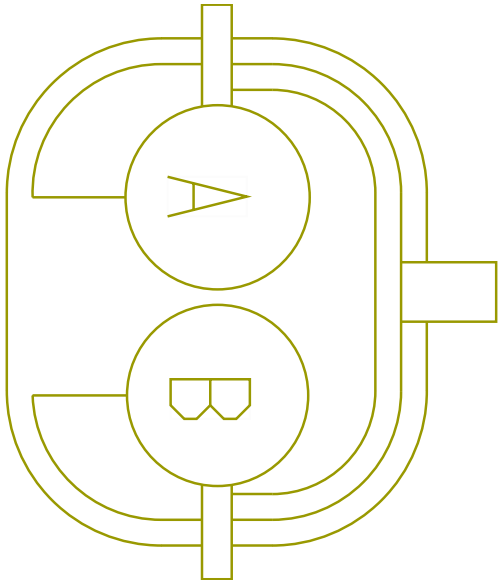
| | |
|---|---|
| Connector Name | D7727 |
| Part Number | BLUNT_SL_VC |
| Short Description | CUSTOMER SUPPLIED WORK LIGHT PS |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram1 |
| Mates | BLNT-2ND_BOC_CUSTOMER_WORK _LIGHT_RH-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-065 - ABC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 5470.0 | - | 1 | - |
| B | - | - | N05-011 - KKC | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 4980.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D7728 |
| Part Number | BLUNT_SL_VC |
| Short Description | CUSTOMER SUPPLIER WORK LIGHT DS |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts):Diagram2 |
| Mates | BLNT-2ND_BOC_CUSTOMER_WORK _LIGHT_LH-01 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-065 - ABD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 3935.0 | - | 1 | - |
| B | - | - | N05-011 - KKD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 3445.0 | - | 1 | - |

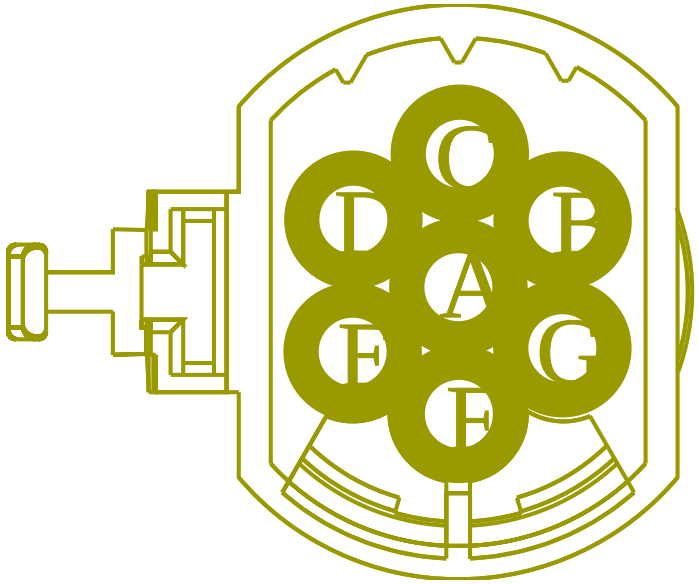
| | |
|---|---|
| Connector Name | D7729 |
| Part Number | 3543888C1 |
| Short Description | PEDESTAL WORK LIGHT |
| Instances | LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1<br>LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab (Option 1):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab (Option 2):Diagram1-M-HRZN<br>LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2):Diagram1-M-HRZN |
| Mates | DEV-WORK_LIGHT_PEDESTAL-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0U-065 - AAA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1300.0 | - | A | D795B |
| A | - | - | N05-065 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3010.0 | - | 31 | D575B |
| B | - | - | POU-011 - KLA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | B | D795B |
| B | - | - | POU-011 - KLA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | B | D795A |

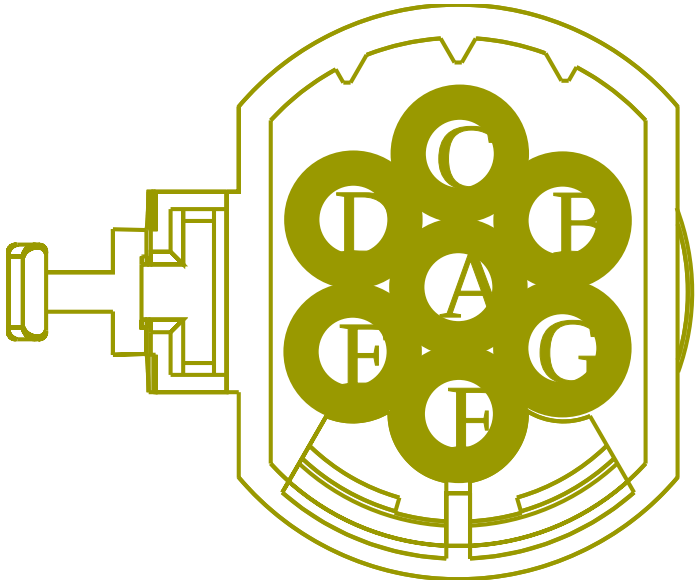
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | POU-011 - KLA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | A | D795A |

| | |
|---|---|
| Connector Name | D7775 |
| Part Number | 2039311C91 |
| Short Description | BODY BUILDER |
| Instances | LT/RH - Body Builder Aux Power (EOF):Diagram1 (Connector D7775)<br>LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF):Diagram1 |
| Mates | DEV-CONNECTOR_BODY_BUILDER -03 |



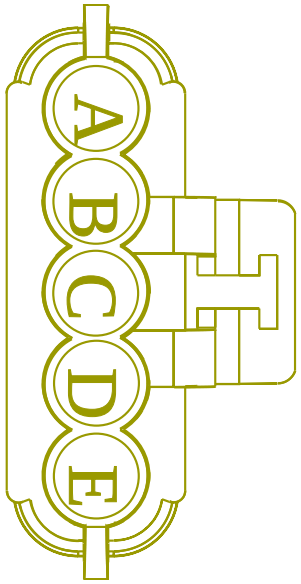

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | N05-072 - ACE | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 1800.0 | - | 1 | - |
| F | - | - | N05-103 - DRB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 2730.0 | - | PIN1 | - |
| G | - | - | N05-010 - BUA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 1395.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7777 |
| Part Number | 2039311C91 |
| Short Description | BODY BUILDER |
| Instances | LT/RH - Body Builder Aux Power (EOF):Diagram2 (Connector D7777)<br>LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF):Diagram2 |



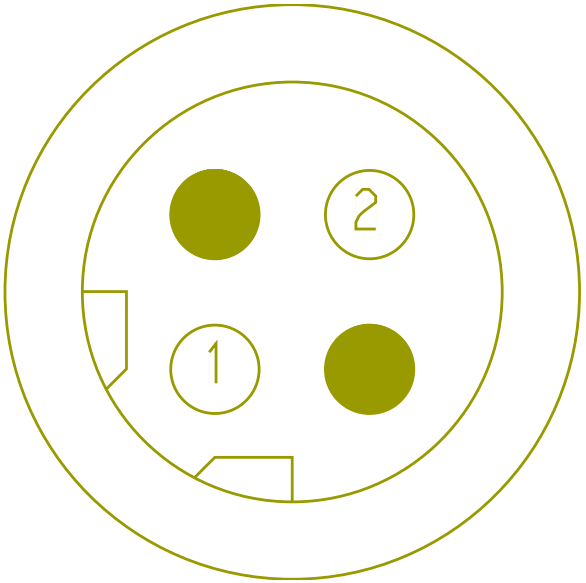

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | R05-072 - ACB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7830.0 | - | 11 | D515B |
| F | - | - | N05-103 - DRD | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 10455.0 | - | PIN1 | - |
| G | - | - | R05-010 - BUA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 7830.0 | - | 12 | D515B |
| G | - | - | N05-010 - BUC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 7180.0 | - | - | - |

| | |
|---|---|
| Connector Name | D7790 |
| Part Number | 1661375C2 |
| Short Description | ESPAR HEATER MODULE |
| Instances | LT/RH - Rear No-Idle HVAC ( Espar W/ Timer):Diagram1-M-HRZN |
| Mates | DEV-COOLANT_HEATER-03 |



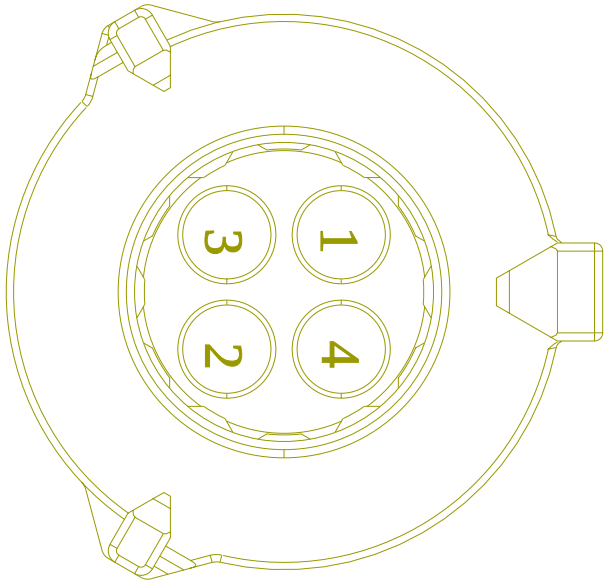

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-174 - EFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4110.0 | - | 10 | D440B |
| B | - | - | N05-174 - AJA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 4110.0 | - | 9 | D440B |
| C | - | - | N05-014 - CAA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | RED | 4030.0 | - | 5 | D575B |
| D | - | - | N05-010 - BKA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 2090.0 | - | - | - |

| | |
|---|---|
| Connector Name | D785A |
| Part Number | 3678796C1 |
| Short Description | HSA CONN |
| Instances | LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3 |
| Mates | D785B |



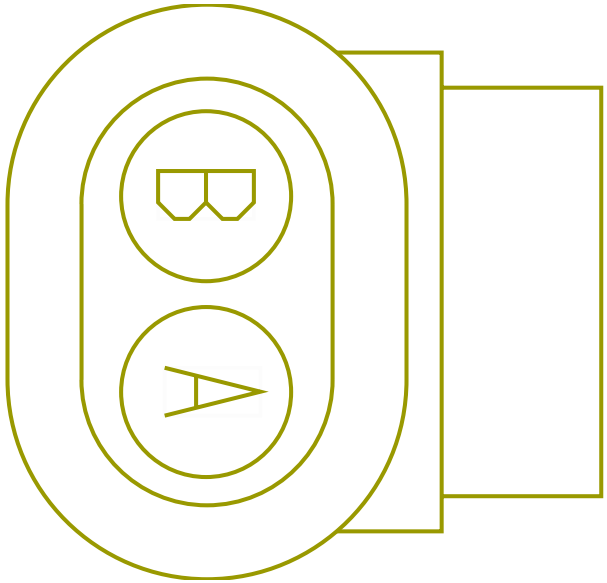

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-152 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4350.0 | - | 65 | D575B |
| 2 | - | - | N05-152 - AAD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4350.0 | - | 12 | D575B |

| | |
|---|---|
| Connector Name | D785B |
| Part Number | 3756427C1 |
| Short Description | HSA CONN |
| Instances | LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 2<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1 Option 3 |
| Mates | D785A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | WIRE484454 | - | 0.0 | 16.0 | - | GREY | 100.0 | - | 1 | D08513 |
| 1 | - | - | H0A-152 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1900.0 | - | 1 | D8513 |
| 2 | - | - | WIRE484459 | - | 0.0 | 16.0 | - | GREY | 100.0 | - | 2 | D08513 |
| 2 | - | - | H0A-152 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1900.0 | - | 2 | D8513 |

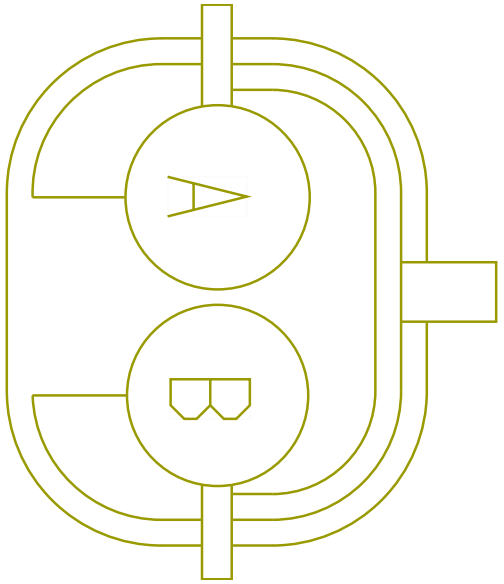
| | |
|---|---|
| Connector Name | D795A |
| Part Number | 1661778C1 |
| Instances | LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1<br>LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab (Option 1):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab (Option 2):Diagram1-M-HRZN<br>LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2):Diagram1-M-HRZN |
| Mates | D795B |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-065 - AAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 3010.0 | - | 31 | D575B |
| A | - | - | POU-011 - KLA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | B | D7729 |
| A | - | - | H0H-011 - CAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 480.0 | - | 1 | - |
| B | - | - | N05-011 - KLA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | POU-011 - KLA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | B | D7729 |

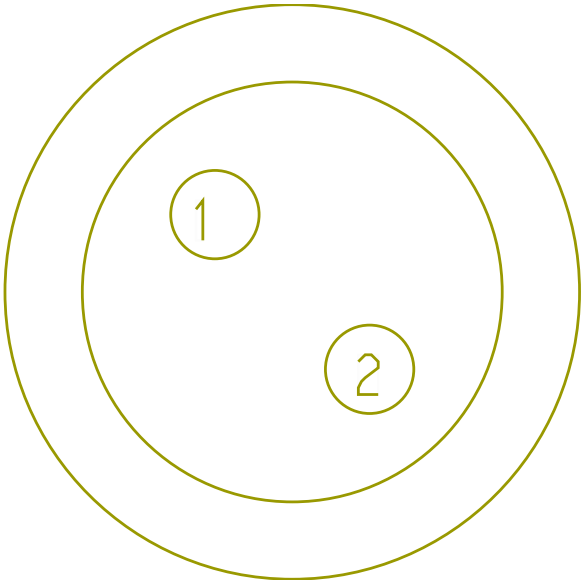
| | |
|---|---|
| Connector Name | D795B |
| Part Number | 3543888C1 |
| Instances | LT/RH - Work Lights - 1 Bulb W/ Backup (Auto):Diagram1<br>LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab (Option 1):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab (Option 2):Diagram1-M-HRZN<br>LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1):Diagram1<br>LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2):Diagram1-M-HRZN |
| Mates | D795A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0U-065 - AAA | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | ORANGE | 1300.0 | - | A | D7729 |
| A | - | - | N05-011 - KLA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| A | - | - | H0F-011 - CAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1545.0 | - | 1 | - |
| B | - | - | POU-011 - KLA | - | 1.16 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 0.0 | - | B | D7729 |

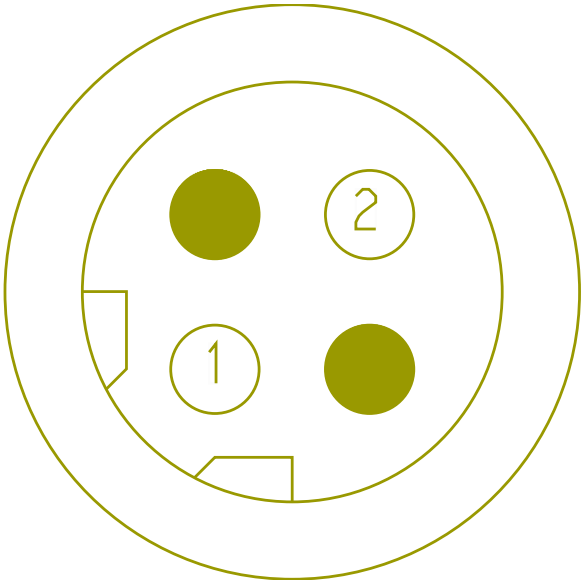
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | N05-011 - KLA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |

| | |
|---|---|
| Connector Name | D8000 |
| Part Number | 3710093C1_1 |
| Short Description | FAB CONNECTOR |
| Instances | LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2 |
| Mates | DEV-TRACTION_CTRL_VALVE_ST EER_AXLE-01 |



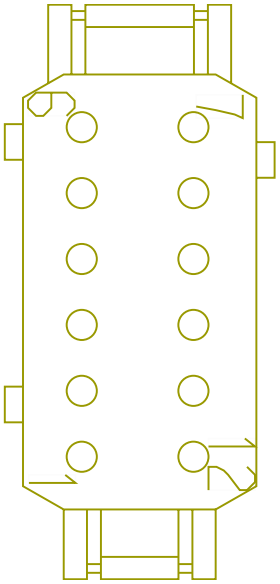

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-152 - AMA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2470.0 | - | 12 | D575B |
| 2 | - | - | N05-152 - ANA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2470.0 | - | 24 | D575B |

| | |
|---|---|
| Connector Name | D8001 |
| Part Number | 3678796C1 |
| Short Description | RSC CONNECTOR |
| Instances | LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2 |
| Mates | DEV-TRACTION_CTRL_VALVE_TR AILER-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-152 - ALA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2310.0 | - | 53 | D575B |
| 2 | - | - | N05-152 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2310.0 | - | 72 | D575B |

| | |
|---|---|
| Connector Name | D810A |
| Part Number | 3553404C1 |
| Short Description | COWL / INTELLIPARK |
| Instances | LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1 |
| Mates | D810B |



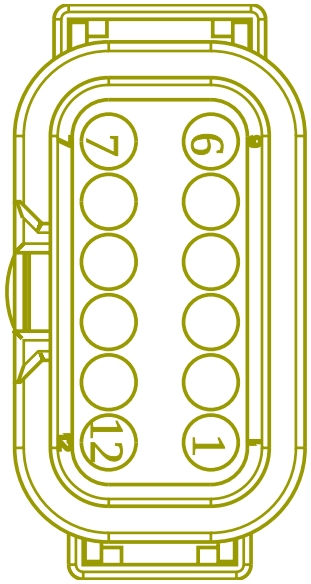
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | J04-044 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 13 | D200A |
| 1 | - | - | J04-044 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 82 | D265A |
| 2 | - | - | J04-009 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 80 | D265A |
| 2 | - | - | J04-009 - DLB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 10 | D200A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | J04-006 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 81 | D265A |
| 3 | - | - | J04-006 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 12 | D200A |
| 4 | - | - | J04-059 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 85 | D265A |
| 4 | - | - | J04-059 - ARB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 66 | D200A |
| 5 | - | - | J04-059 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 83 | D265A |
| 5 | - | - | J04-059 - ASB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 26 | D200A |
| 6 | - | - | J04-009 - DNB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 51 | D200A |
| 6 | - | - | J04-009 - DNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 84 | D265A |
| 7 | - | - | J04-044 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 71 | D200A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | - | - | J04-044 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 89 | D265A |
| 8 | - | - | J04-009 - DMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 91 | D265A |
| 8 | - | - | J04-009 - DMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 73 | D200A |
| 9 | - | - | J04-006 - AUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 72 | D200A |
| 9 | - | - | J04-006 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 90 | D265A |
| 10 | - | - | J04-059 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 86 | D265A |
| 10 | - | - | J04-059 - AUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 68 | D200A |
| 11 | - | - | J04-059 - AVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 70 | D200A |
| 11 | - | - | J04-059 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 88 | D265A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | - | - | J04-009 - DPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 87 | D265A |
| 12 | - | - | J04-009 - DPB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1840.0 | - | 69 | D200A |

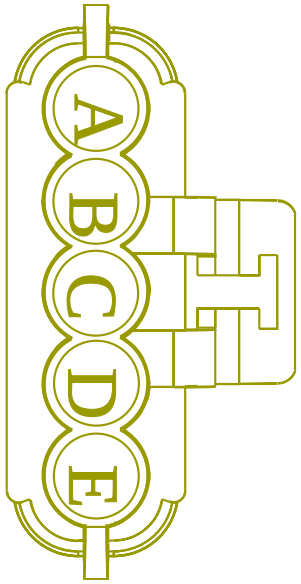
| | |
|---|---|
| Connector Name | D810B |
| Part Number | 3589991C1 |
| Short Description | COWL / INTELLIPARK |
| Instances | LT/RH - Park Brake Controls (Tractor) Intellipark:Diagram1 |
| Mates | D810A |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | W2C-044 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 1 | D3950 |
| 2 | - | - | W2C-009 - DLA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 3 | D3950 |
| 3 | - | - | W2C-006 - AWA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 2 | D3950 |
| 4 | - | - | W2C-059 - ARA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 2 | D3960 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | W2C-059 - ASA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 1 | D3960 |
| 6 | - | - | W2C-009 - DNA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 3 | D3960 |
| 7 | - | - | W2C-044 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 1 | D3951 |
| 8 | - | - | W2C-009 - DMA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 3 | D3951 |
| 9 | - | - | W2C-006 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 2 | D3951 |
| 10 | - | - | W2C-059 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 2 | D3961 |
| 11 | - | - | W2C-059 - AVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 1 | D3961 |
| 12 | - | - | W2C-009 - DPA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1780.0 | - | 3 | D3961 |

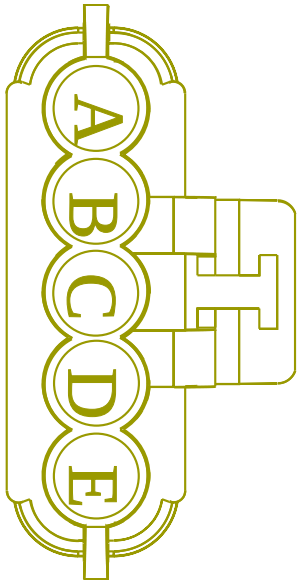
| | |
|---|---|
| Connector Name | D8227 |
| Part Number | 1661375C2 |
| Short Description | AIR SOLENOID 4-PACK |
| Instances | LT/RH - Air Solenoids 4-pack (1 pack/4 solenoids):Diagram1<br>LT/RH - Air Solenoids 4-pack (2 packs/8 solenoids):Diagram1 |
| Mates | MODU-SOLENOID-0017-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-010 - ABD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2200.0 | - | 1 | - |
| B | - | - | N05-059 - AAB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | 32 | D575B |
| C | - | - | N05-059 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | 33 | D575B |
| D | - | - | N05-059 - ACB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | 34 | D575B |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | N05-059 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | 35 | D575B |

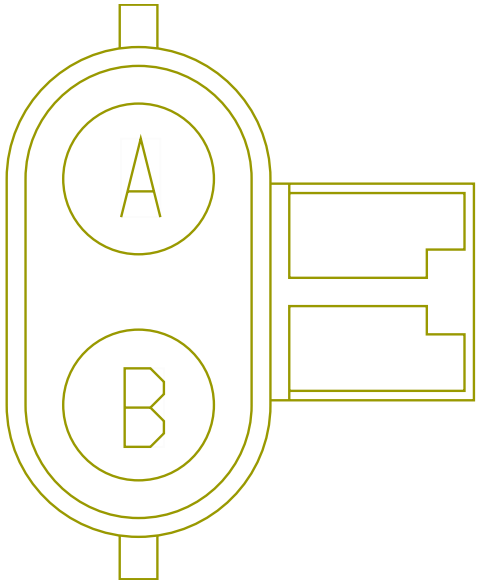
| | |
|---|---|
| Connector Name | D8228 |
| Part Number | 1661375C2 |
| Short Description | AIR SOLENOID 8-PACK |
| Instances | LT/RH - Air Solenoids 4-pack (2 packs/8 solenoids):Diagram1 |
| Mates | MODU-SOLENOID-0017-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-010 - ABE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2200.0 | - | 1 | - |
| B | - | - | N05-059 - AEB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | 36 | D575B |
| C | - | - | N05-059 - AFB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | 37 | D575B |
| D | - | - | N05-059 - AGB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | 38 | D575B |

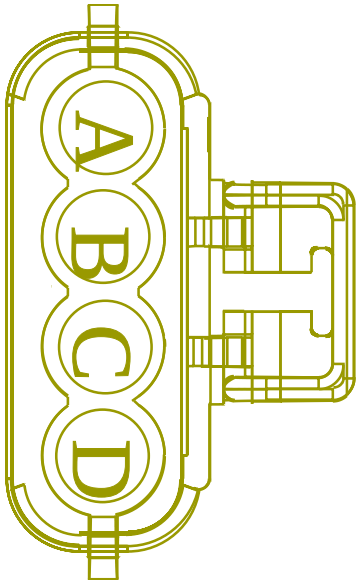
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | N05-059 - AHB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4990.0 | - | 39 | D575B |

| | |
|---|---|
| Connector Name | D8290 |
| Part Number | 2031522C1 |
| Short Description | ISO TRAILER SOCKET |
| Instances | LT/RH - Trailer Interface (ABS) (ISO TRLR Socket):Diagram1 |
| Mates | DEV-ISO_TRAILER_SOCKET-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | N05-094 - DCB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 1010.0 | - | 6 | D575B |

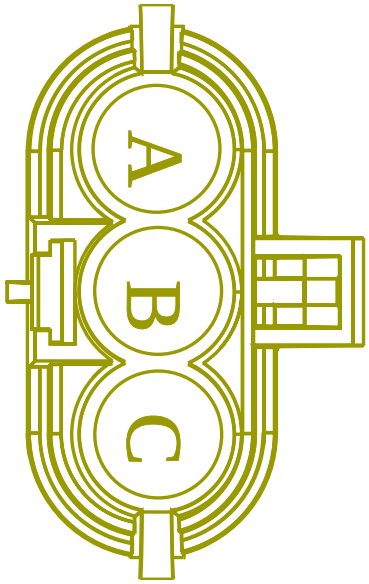
| | |
|---|---|
| Connector Name | D8291 |
| Part Number | 3535482C1 |
| Short Description | TRAILER SOCKET |
| Instances | LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030 )<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram1<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUN \|\| 0016AUP \|\| 0016030)<br>LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram1<br>LT/RH - Trailer Interface (ABS) (BOC TRLR Socket):Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1 |
| Mates | DEV-TRAILER_SOCKET_BOC-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-094 - AAC | - | 0.0 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 380.0 | - | 1 | - |
| A | - | - | N05-072 - ACA | - | 0.0 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 1010.0 | - | 11 | D575B |

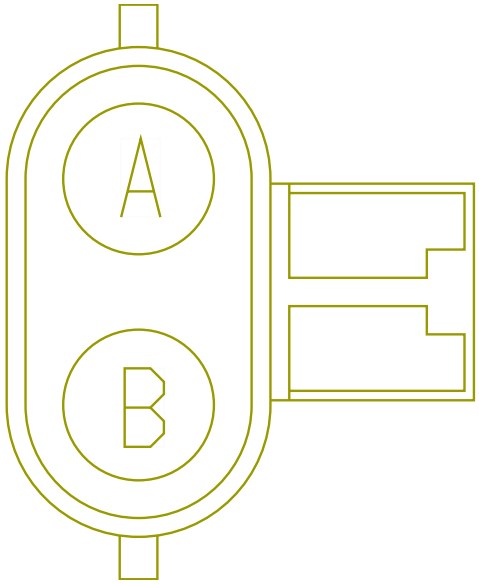
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-072 - ACA | - | 0.0 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 1010.0 | - | 1 | - |
| B | - | - | N05-068 - AEB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 2595.0 | - | 1 | - |
| C | - | - | N05-070 - AEB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 2310.0 | - | 1 | - |
| D | - | - | N05-072 - ACG | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | ORANGE | 320.0 | - | 1 | - |
| D | - | - | N05-072 - ABA | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | ORANGE | 1010.0 | - | 11 | D575B |

| | |
|---|---|
| Connector Name | D8292 |
| Part Number | 1667732C1 |
| Short Description | TRAILER SOCKET |
| Instances | LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1 |
| Mates | DEV-TRAILER_SOCKET_BOC-01 |



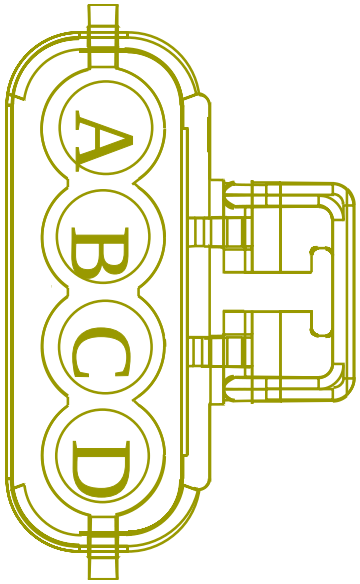

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-054 - ADE | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 2270.0 | - | 1 | - |
| B | - | - | N05-056 - AFB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 2150.0 | - | 1 | - |
| C | - | - | N05-057 - AJB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 2810.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D8293 |
| Part Number | 2031522C1 |
| Short Description | ISO TRAILER SOCKET |
| Instances | LT/RH - Trailer Interface (ABS) (ISO TRLR Socket):Diagram2 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | N05-094 - DCA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 4830.0 | - | 6 | D575B |

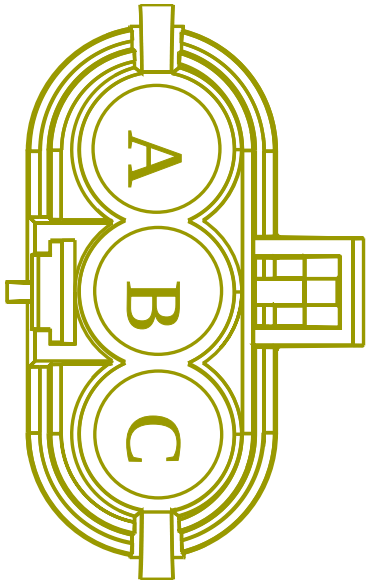
| | |
|---|---|
| Connector Name | D8294 |
| Part Number | 3535482C1 |
| Short Description | TRAILER SOCKET |
| Instances | LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2):Diagram1<br>LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1):Diagram2<br>LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2):Diagram1 (W/0016AUM \|\| 0016AUS)<br>LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram2<br>LT/RH - Trailer Interface (ABS) (BOC TRLR Socket):Diagram2<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-072 - ACB | - | 0.0 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 4830.0 | - | 11 | D575B |
| A | - | - | N05-094 - AAD | - | 0.0 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 4200.0 | - | 1 | - |

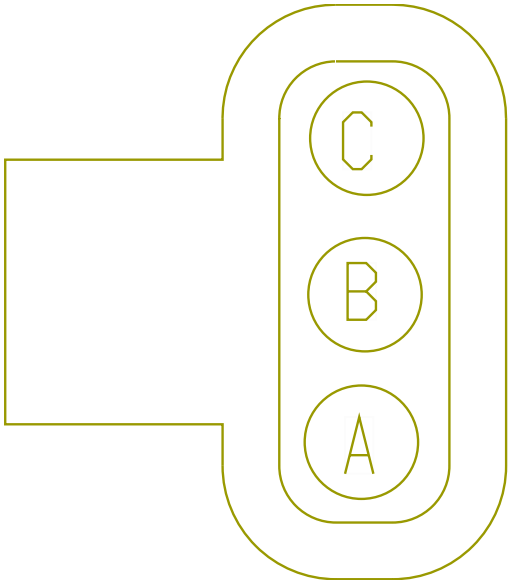
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-072 - ACD | - | 0.0 | 10.0 | Thin Wall XLPE Primary Cable | ORANGE | 3460.0 | - | 1 | - |
| B | - | - | N05-068 - AEC | - | 0.0 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 1625.0 | - | 1 | - |
| C | - | - | N05-070 - AEC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 1910.0 | - | 1 | - |
| D | - | - | N05-072 - ACB | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | ORANGE | 3460.0 | - | 1 | - |
| D | - | - | N05-072 - ABB | - | 0.0 | 12.0 | Std. Wall XLPE Primary Cable | ORANGE | 4830.0 | - | 11 | D575B |

| | |
|---|---|
| Connector Name | D8295 |
| Part Number | 1667732C1 |
| Short Description | TRAILER SOCKET |
| Instances | LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2 |



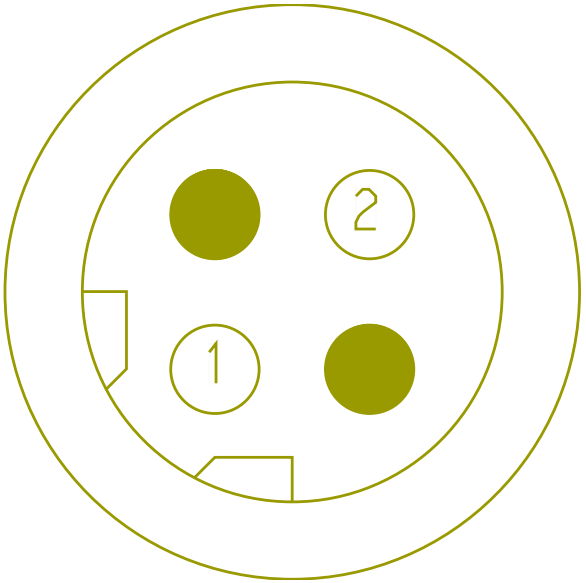

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-054 - ADB | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 1950.0 | - | 1 | - |
| B | - | - | N05-056 - AFC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 2070.0 | - | 1 | - |
| C | - | - | N05-057 - AJC | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 1410.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D8303 |
| Part Number | 1686834C1 |
| Short Description | TRAILER MODULATOR |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2 |
| Mates | DEV-TRAILER-01 |



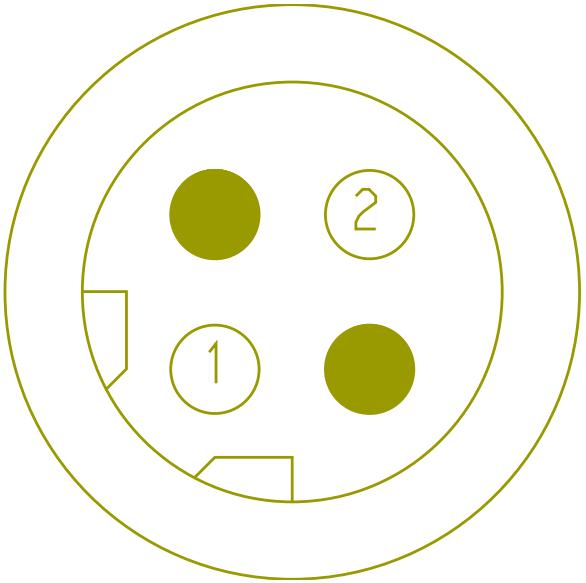

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | N05-152 - AHB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | 29 | D575B |
| B | - | - | N05-152 - AGB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | 72 | D575B |
| C | - | - | N05-152 - AJB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2510.0 | - | 53 | D575B |

| | |
|---|---|
| Connector Name | D8305 |
| Part Number | 3678796C1 |
| Short Description | TRACTION CONTROL VALVE |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2 |
| Mates | DEV-TCV_SOLENOID-01 |



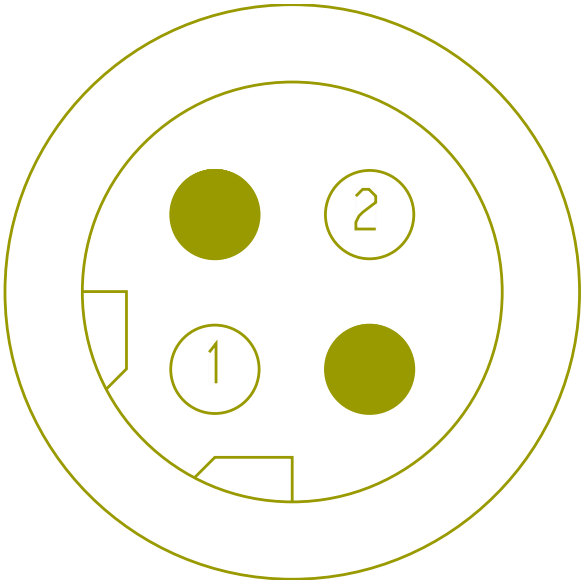

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-152 - ABB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2780.0 | - | 24 | D575B |
| 2 | - | - | N05-152 - AAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2780.0 | - | 17 | D575B |

| | |
|---|---|
| Connector Name | D8511 |
| Part Number | 3678796C1 |
| Short Description | HSA SOLENOID |
| Instances | LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1<br>Option 1 |



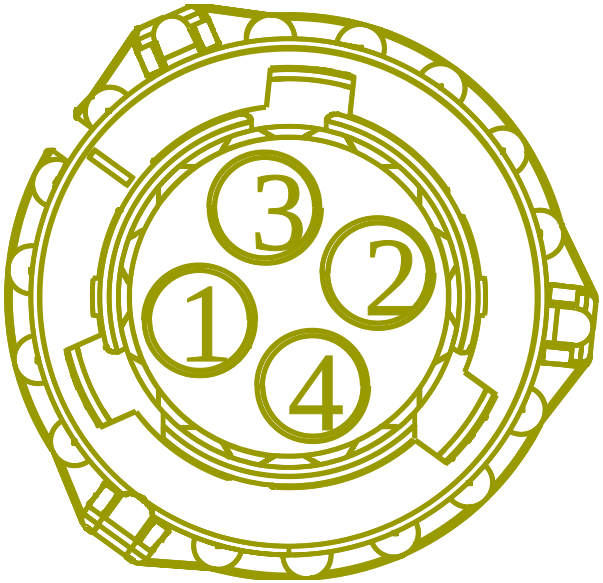

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N04-152 - AUA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2925.0 | - | 65 | D575B |
| 2 | - | - | N04-152 - AAB | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | GREY | 2925.0 | - | 12 | D575B |

| | |
|---|---|
| Connector Name | D8513 |
| Part Number | 3678796C1 |
| Short Description | HSA SOLENOID |
| Instances | LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2):Diagram1<br>LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1):Diagram1<br>Option 2 |
| Mates | DEV-HSA_SOLENOID-01 |



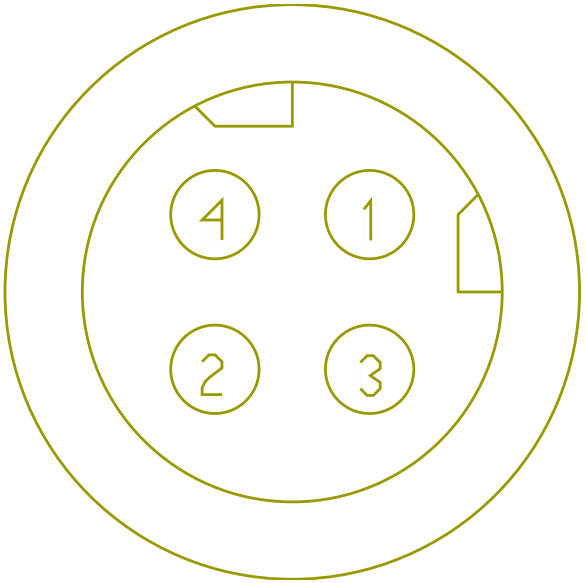

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | H0A-152 - AUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1900.0 | - | 1 | D785B |
| 1 | - | - | N05-152 - AUB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4185.0 | - | 65 | D575B |
| 2 | - | - | H0A-152 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1900.0 | - | 2 | D785B |
| 2 | - | - | N05-152 - AAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4185.0 | - | 12 | D575B |

| | |
|---|---|
| Connector Name | D8916 |
| Part Number | 3714731C1 |
| Short Description | YAW SENSOR |
| Instances | LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram1<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram1 |
| Mates | DEV-YAW_RATE_SNSR-02 |



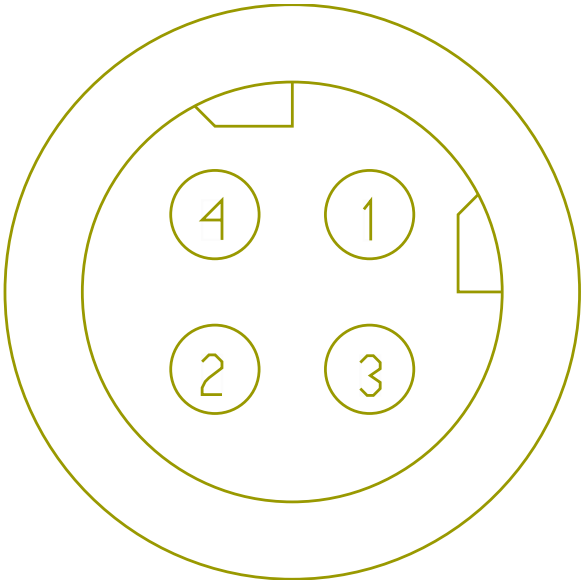

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-152 - UKB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3220.0 | - | 74 | D575B |
| 2 | - | - | N05-152 - ULB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 3220.0 | - | 73 | D575B |
| 3 | - | - | N05-005 - BUB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 3220.0 | - | 75 | D575B |
| 4 | - | - | N05-005 - BVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 3220.0 | - | 76 | D575B |

| | |
|---|---|
| Connector Name | D8917 |
| Part Number | 3601685C1 |
| Short Description | YAW SENSOR |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1 |
| Mates | DEV-YAW_RATE_SNSR-01 |



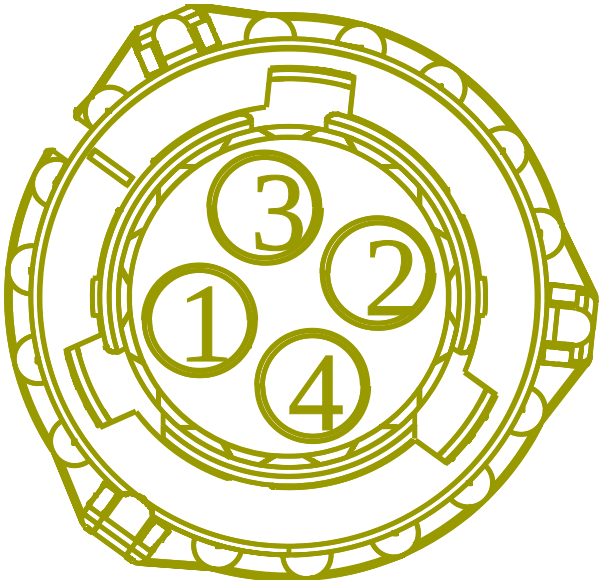

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-152 - ACB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 3190.0 | - | 74 | D575B |
| 2 | - | - | N05-152 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 3190.0 | - | 73 | D575B |
| 3 | - | - | N05-005 - AWB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 3190.0 | - | 75 | D575B |
| 4 | - | - | N05-005 - AXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 3190.0 | - | 76 | D575B |

| | |
|---|---|
| Connector Name | D8918 |
| Part Number | 3601685C1 |
| Short Description | YAW SENSOR |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2 |
| Mates | DEV-YAW_RATE_SNSR-01 |



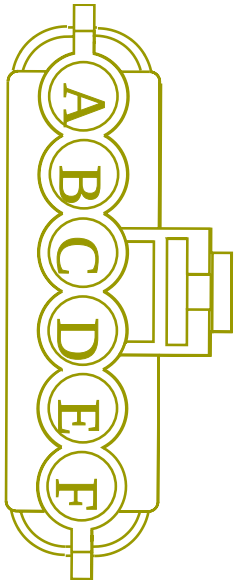

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-152 - ACC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 5890.0 | - | 74 | D575B |
| 2 | - | - | N05-152 - AWC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 5890.0 | - | 73 | D575B |
| 3 | - | - | N05-005 - AWC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 5890.0 | - | 75 | D575B |
| 4 | - | - | N05-005 - AXC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 5890.0 | - | 76 | D575B |

| | |
|---|---|
| Connector Name | D8919 |
| Part Number | 3714731C1 |
| Short Description | YAW SENSOR |
| Instances | LT/RH - Stability Control (Wabco AIR - TRACTOR/ TOW):Diagram2<br>LT/RH - Stability Controls (Wabco Air - Straight Truck):Diagram2 |
| Mates | DEV-YAW_RATE_SNSR-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | N05-152 - UKA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | RED | 6040.0 | - | 74 | D575B |
| 2 | - | - | N05-152 - ULA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | BLACK | 6040.0 | - | 73 | D575B |
| 3 | - | - | N05-005 - BUA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 6040.0 | - | 75 | D575B |
| 4 | - | - | N05-005 - BVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREEN | 6040.0 | - | 76 | D575B |

| | |
|---|---|
| Connector Name | D9000 |
| Part Number | 3551896C1 |
| Short Description | GND ADAPATER |
| Instances | LT/RH - Rear Chassis Ground Splice Packs - D9000:R0A_R0B SPLICE PACKS |
| Mates | SP-REAR_CHASSIS_GND-0003-0 0-11-R0A |

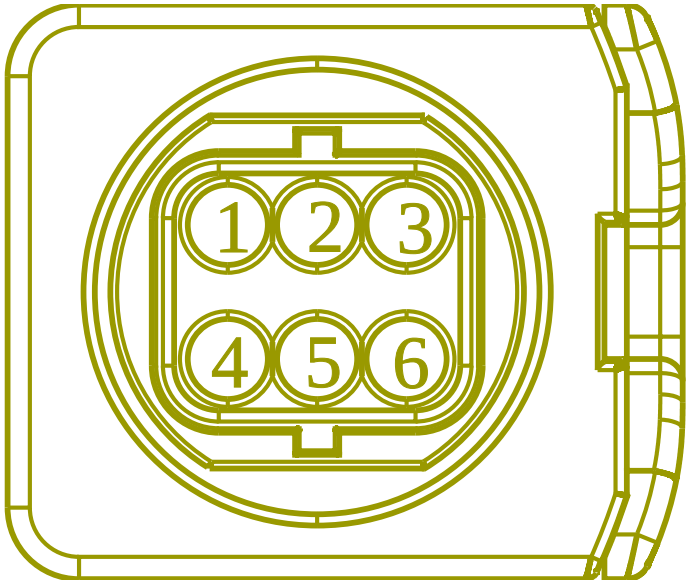



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | - | - | R05-010 - ETB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 3135.0 | - | - | - |
| C | - | - | R05-010 - ELA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 5100.0 | - | 24 | D515B |
| D | - | - | R05-010 - CZA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 2875.0 | - | - | - |
| E | - | - | R05-010 - BVB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 955.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | - | - | R05-010 - BVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 3100.0 | - | - | - |
| E | - | - | R05-010 - BVE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 4845.0 | - | - | - |
| E | - | - | R05-010 - BVG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 4745.0 | - | - | - |
| E | - | - | R05-010 - BVF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2800.0 | - | - | - |
| F | - | - | R05-010 - DXH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2170.0 | - | - | - |
| F | - | - | R05-010 - DXJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3475.0 | - | - | - |
| F | - | - | R05-010 - DXG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3035.0 | - | - | - |
| F | - | - | R05-010 - DXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| F | - | - | R04-010 - DXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |

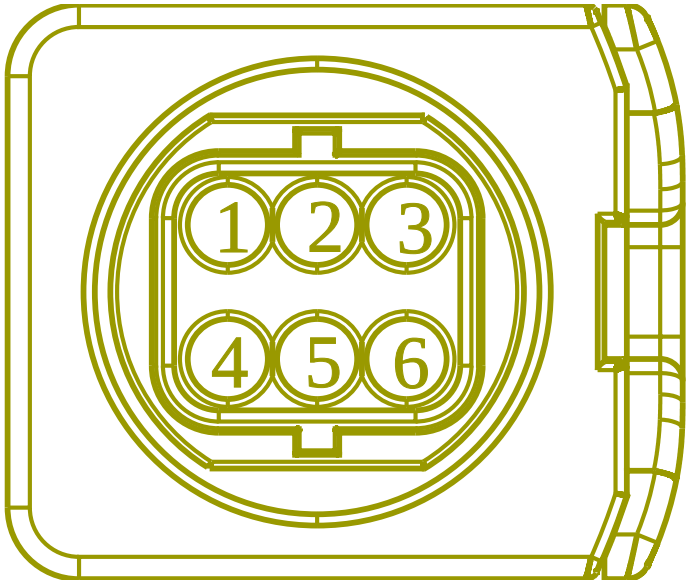
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | - | - | R05-010 - DXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| F | - | - | R05-010 - DYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| F | - | - | R05-010 - DYC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| F | - | - | R05-010 - DYB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |

| | |
|---|---|
| Connector Name | D9020 |
| Part Number | 4140239C1 |
| Short Description | TPMS RECEIVER |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1 |



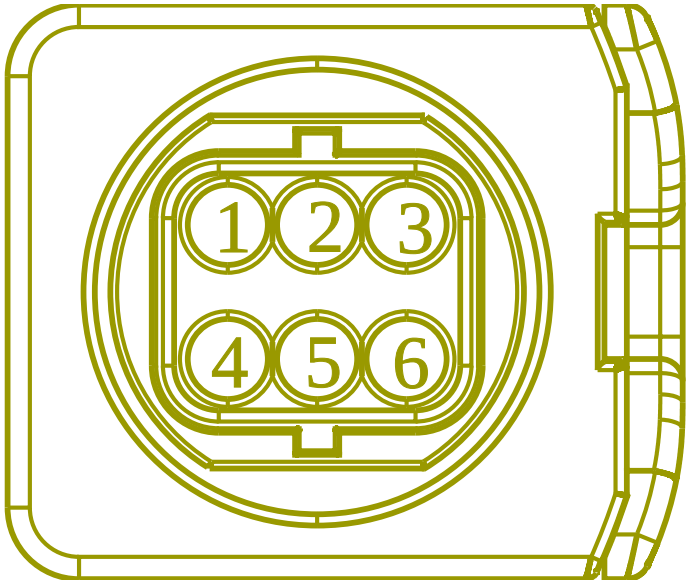

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-014 - GTG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2885.0 | - | 22 | D515B |
| 2 | - | - | R05-005 - ALG | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 840.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | R05-010 - DXB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 5 | - | - | R05-005 - AMG | - | 0.79 | 18.0 | J1939 | GREEN | 820.0 | - | 1 | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | R05-013 - BTD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2885.0 | - | 23 | D515B |

| | |
|---|---|
| Connector Name | D9021 |
| Part Number | 4140239C1 |
| Short Description | TPMS RECEIVER |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1 |



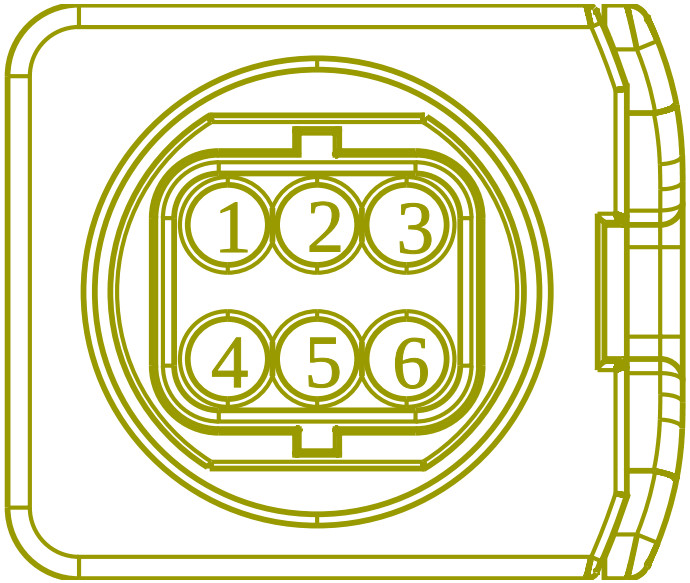

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-014 - GTH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 5220.0 | - | 22 | D515B |
| 2 | - | - | R05-005 - ALD | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 1980.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | R04-010 - DXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 5 | - | - | R05-005 - AMD | - | 0.79 | 18.0 | J1939 | GREEN | 1960.0 | - | 1 | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | R05-013 - BTE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 4525.0 | - | 23 | D515B |

| | |
|---|---|
| Connector Name | D9022 |
| Part Number | 4140239C1 |
| Short Description | TPMS REPEATER |
| Instances | LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1 |
| Mates | DEV-TPMS_REPEATER-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-014 - GTB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2865.0 | - | 22 | D515B |
| 4 | - | - | R05-010 - DYB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 6 | - | - | R05-013 - BTB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2865.0 | - | 23 | D515B |

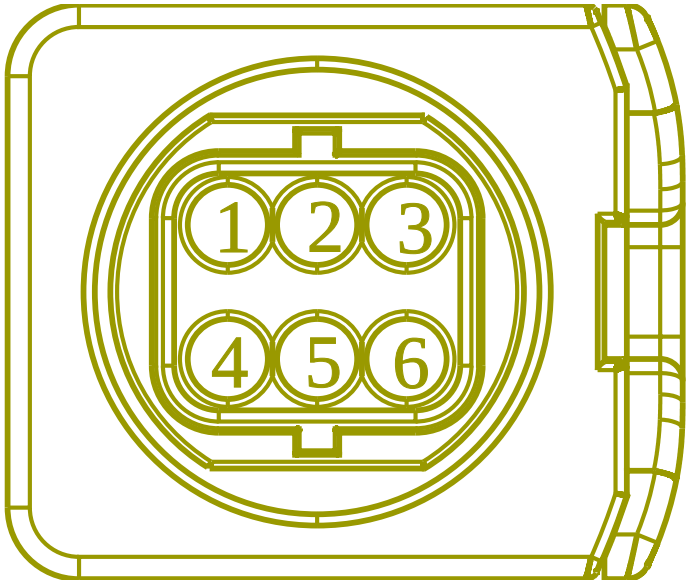
| | |
|---|---|
| Connector Name | D9023 |
| Part Number | 4140239C1 |
| Short Description | TPMS REPEATER |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram3<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1 |
| Mates | DEV-TPMS_RECEIVER-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-014 - GTJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2865.0 | - | 22 | D515B |
| 2 | - | - | R05-005 - ALF | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 920.0 | - | 1 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | R05-010 - DXJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3475.0 | - | - | - |
| 4 | - | - | R05-010 - DXA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |
| 5 | - | - | R05-005 - AMF | - | 0.79 | 18.0 | J1939 | GREEN | 940.0 | - | 1 | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | R05-013 - BTJ | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2865.0 | - | 23 | D515B |
| 6 | - | - | R05-013 - BTF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2865.0 | - | 23 | D515B |

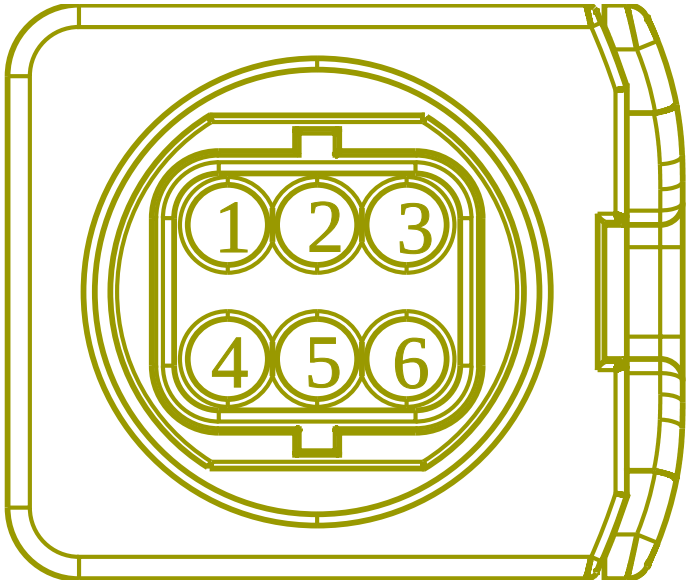
| | |
|---|---|
| Connector Name | D9024 |
| Part Number | 4140239C1 |
| Short Description | TPMS REPEATER |
| Instances | LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram2<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-014 - GTG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2885.0 | - | 22 | D515B |
| 1 | - | - | R05-014 - GTD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 2885.0 | - | 22 | D515B |
| 4 | - | - | R05-010 - DXG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 3035.0 | - | - | - |
| 4 | - | - | R05-010 - DYC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | R05-013 - BTG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2885.0 | - | 23 | D515B |
| 6 | - | - | R05-013 - BTC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 2885.0 | - | 23 | D515B |

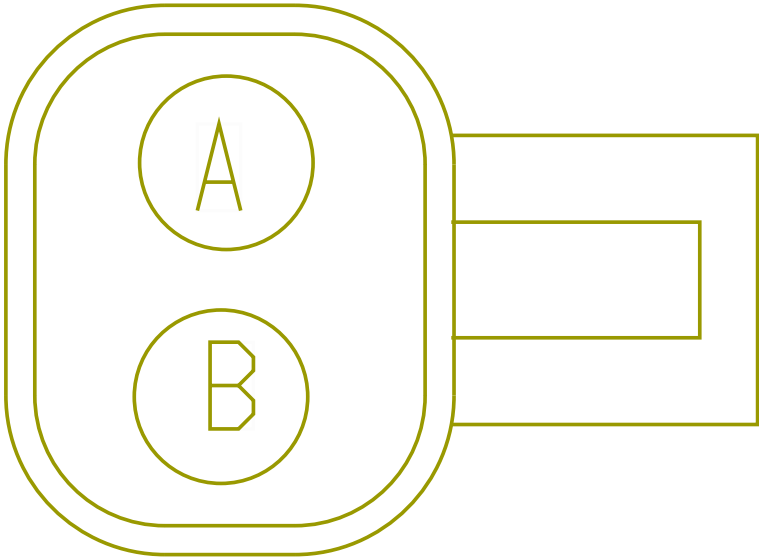
| | |
|---|---|
| Connector Name | D9025 |
| Part Number | 4140239C1 |
| Short Description | TPMS REPEATER |
| Instances | LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1):Diagram1<br>LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2):Diagram1 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-014 - GTH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 5220.0 | - | 22 | D515B |
| 1 | - | - | R05-014 - GTC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 4525.0 | - | 22 | D515B |
| 4 | - | - | R05-010 - DXH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 2170.0 | - | - | - |
| 4 | - | - | R05-010 - DYA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 0.0 | - | - | - |

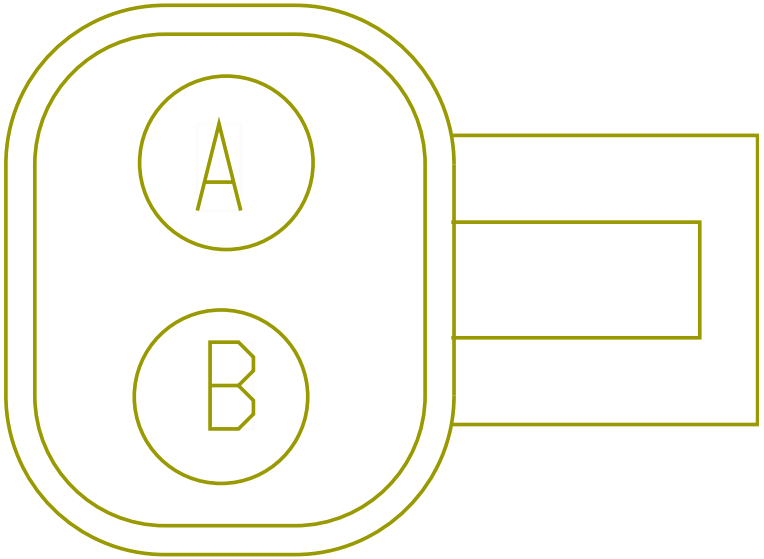
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | - | - | R05-013 - BTH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 5220.0 | - | 23 | D515B |
| 6 | - | - | R05-013 - BTA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 4525.0 | - | 23 | D515B |

| | |
|---|---|
| Connector Name | D9067 |
| Part Number | 1671610C1 |
| Short Description | BACK-UP ALARM |
| Instances | LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram1 |



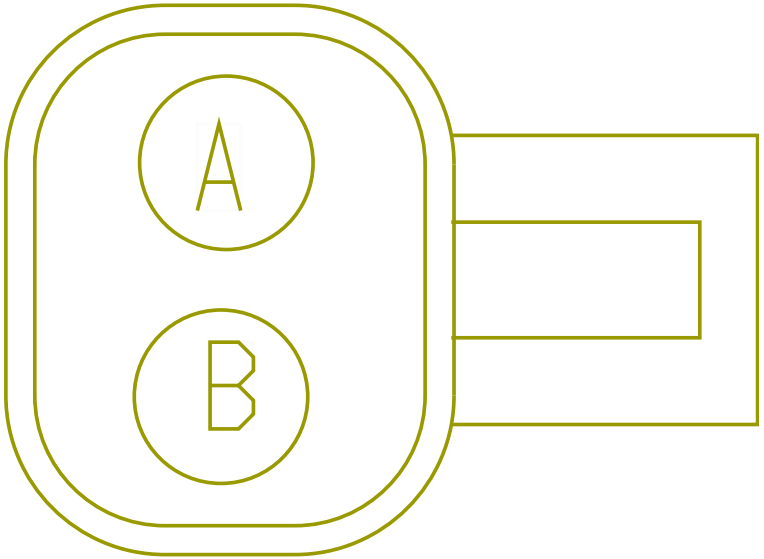

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P14-071 - AFD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 800.0 | - | 1 | - |
| B | - | - | P14-010 - CZD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 760.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9073 |
| Part Number | 1671610C1 |
| Short Description | BACK-UP ALARM |
| Instances | LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram3 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P22-071 - AFE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 980.0 | - | 1 | - |
| B | - | - | P22-010 - CZF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1000.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9074 |
| Part Number | 1671610C1 |
| Short Description | BACK-UP ALARM |
| Instances | LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram2 |
| Mates | DEV-BACKUP_ALARM-02 |

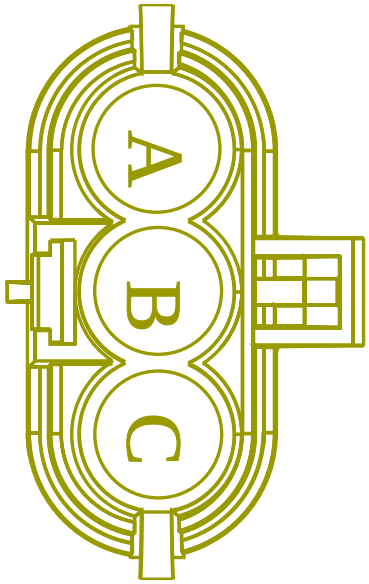



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P23-071 - AFC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 320.0 | - | 1 | - |
| B | - | - | P23-010 - CZF | - | 0.0 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 530.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9202 |
| Part Number | BLUNT_SL_VC |
| Short Description | BODY BUILDER |
| Instances | LT/RH - Body Builder Aux Power (Blunt Cut):Diagram1<br>LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut):Diagram1 |
| Mates | BLNT-BODY_BUILDER-01 |

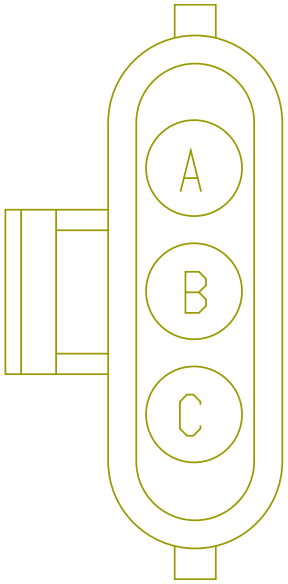
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-010 - ETB | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 3135.0 | - | - | - |
| B | - | - | R05-054 - AEA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | 8 | D525B |
| C | - | - | R05-056 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | YELLOW 2 | 0.0 | - | 6 | D525B |
| D | - | - | R05-057 - AKA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | LIGHT GREEN | 0.0 | - | 7 | D525B |
| E | - | - | R05-070 - ADA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | RED | 8085.0 | - | 1 | D515B |
| F | - | - | R05-068 - AFA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | 3 | D525B |
| H | - | - | R05-072 - ACA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 7380.0 | - | 11 | D515B |

| | |
|---|---|
| Connector Name | D9361 |
| Part Number | 1667732C1 |
| Short Description | TRAILER SOCKET |
| Instances | LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2 |
| Mates | DEV-TRAILER_SOCKET_EOF-01 |



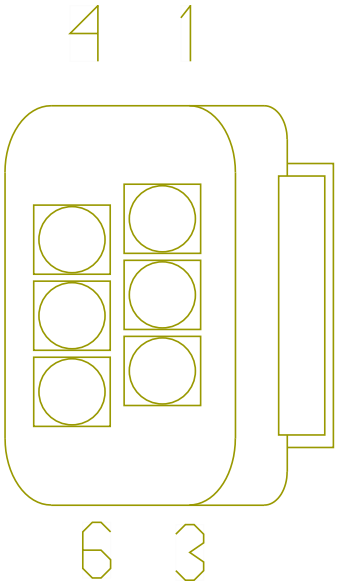

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-054 - ADA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 8025.0 | - | A | D510B |
| B | - | - | R05-056 - AFA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 8025.0 | - | B | D510B |
| C | - | - | R05-057 - AJA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 8025.0 | - | C | D510B |

| | |
|---|---|
| Connector Name | D9362 |
| Part Number | 1667733C1 |
| Short Description | TRAILER SOCKET |
| Instances | LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram1<br>LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket):Diagram2<br>LT/RH - Trailer Interface (ABS) (EOF TRLR Socket):Diagram1<br>LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND):Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram1<br>LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA:Diagram2<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram1<br>LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground):Diagram2 |
| Mates | DEV-TRAILER_SOCKET_EOF-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-070 - AEA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 8125.0 | - | A | D505B |
| B | - | - | R05-068 - AEA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | BROWN | 8125.0 | - | B | D505B |
| C | - | - | R05-094 - AAA | - | 4.81 | 10.0 | Thin Wall XLPE Primary Cable | GREY | 8125.0 | - | C | D505B |

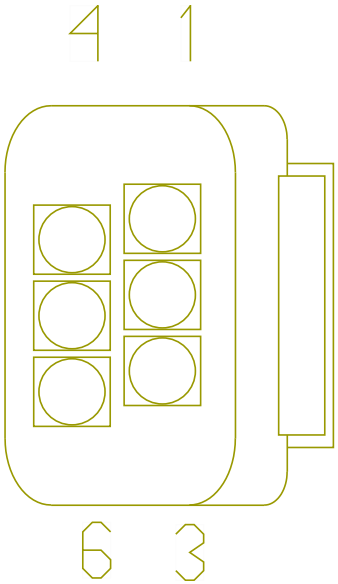
| | |
|---|---|
| Connector Name | D9400 |
| Part Number | 3612305C1 |
| Short Description | TAIL LIGHT |
| Instances | LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN<br>LT/RH - License Plate Light (Tail Light Single Assy.):Diagram1<br>LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN):Diagram1<br>LT/RH - Rear Light (Tail Light):Diagram1<br>LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector:Diagram1<br>LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1<br>LT/RH - Rear Lights Stop - Single Assembly (HRZN):Diagram1 |
| Mates | DEV-TAILBOARD-02 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | OO1-071 - AFA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 50.0 | - | 1 | D955B |
| 2 | - | - | OO1-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 50.0 | - | 2 | D955B |
| 3 | - | - | OO1-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 50.0 | - | 3 | D955B |

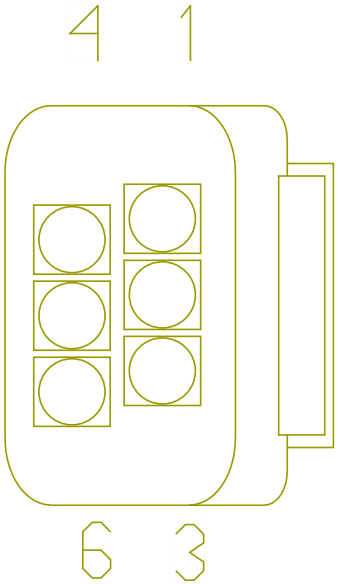
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | 001-054 - ACA | - | 0.0 | - | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | 4 | D955B |
| 5 | - | - | OO1-010 - CZA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 50.0 | - | 5 | D955B |

| | |
|---|---|
| Connector Name | D9408 |
| Part Number | 3612305C1 |
| Short Description | TAIL LIGHT DS |
| Instances | LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1<br>LT/RH - License Plate Light (LED BOX LAMP Tail Light):Diagram1<br>LT/RH - Rear Light (LED BOX LAMP Tail Light):Diagram1<br>LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1 |
| Mates | DEV-REAR_LH_LIGHTS-01 |



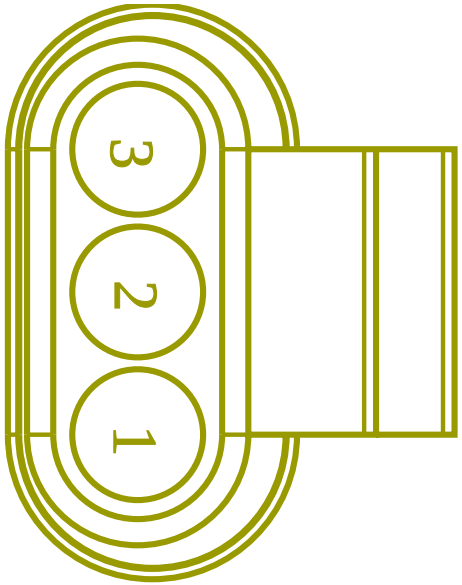

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P14-071 - AFC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 660.0 | - | 1 | - |
| 2 | - | - | P14-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 740.0 | - | 2 | D955B |
| 4 | - | - | P14-054 - ACC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |
| 5 | - | - | P14-010 - CZC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 620.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9409 |
| Part Number | 3612305C1 |
| Short Description | TAIL LIGHT PS |
| Instances | LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1<br>LT/RH - Rear Light (LED BOX LAMP Tail Light):Diagram1<br>LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1 |
| Mates | DEV-REAR_RH_LIGHTS-01 |



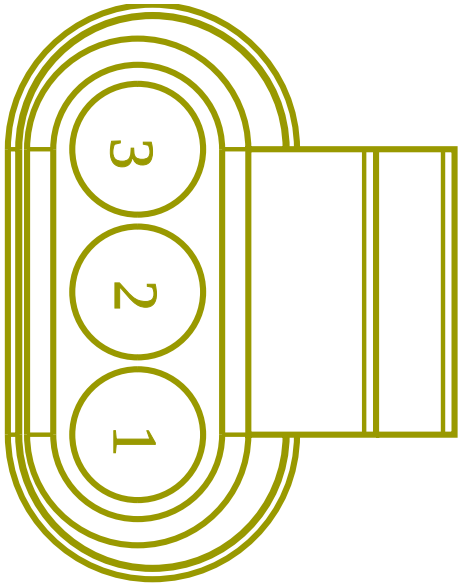

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P14-071 - AFB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1310.0 | - | 1 | - |
| 3 | - | - | P14-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1390.0 | - | 3 | D955B |
| 4 | - | - | P14-054 - ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |
| 5 | - | - | P14-010 - CZB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 1270.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9414 |
| Part Number | 3522187C1 |
| Short Description | STOP/TURN DS |
| Instances | LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1<br>LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up):Diagram1 |
| Mates | DEV-TAIL_LAMP_ASSEMBLY-01 |



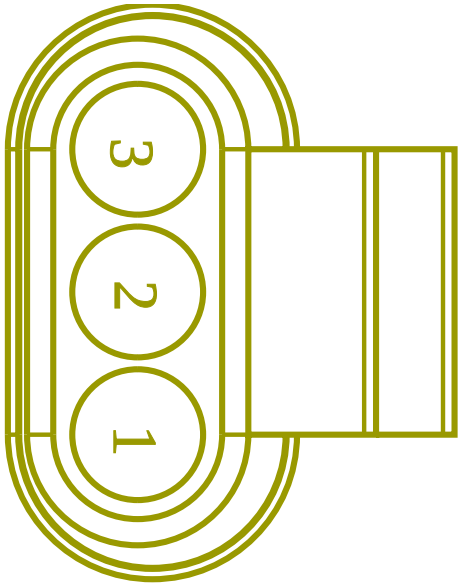

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | P22-054 - ACB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |
| 3 | - | - | P22-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 350.0 | - | 2 | D955B |

| | |
|---|---|
| Connector Name | D9415 |
| Part Number | 3522187C1 |
| Short Description | BACKUP LIGHT DS |
| Instances | LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1<br>LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1<br>LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up):Diagram1 |
| Mates | DEV-TAIL_LAMP_ASSEMBLY-01 |



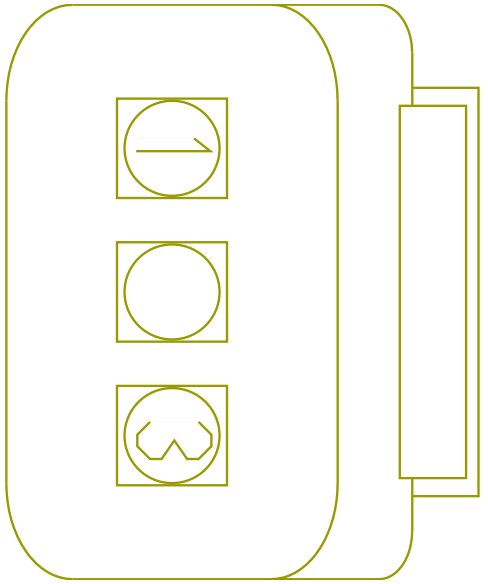

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P22-010 - CZB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 300.0 | - | 1 | - |
| 3 | - | - | P22-071 - AFB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 320.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9416 |
| Part Number | 3522187C1 |
| Short Description | BACKUP LIGHT |
| Instances | LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1 |
| Mates | DEV-TAIL_LAMP_ASSEMBLY-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P22-010 - CZD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 450.0 | - | 1 | - |
| 3 | - | - | P22-071 - AFD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 430.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9424 |
| Part Number | 3626438C1 |
| Short Description | TAIL LIGHT DS |
| Instances | LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1 |
| Mates | DEV-LH_STOP_TAIL_LIGHT-04 |

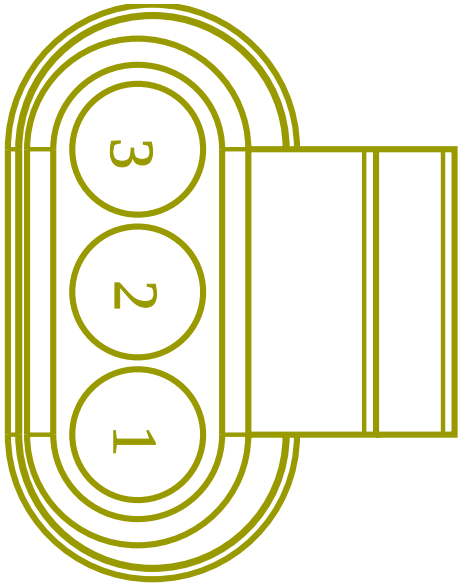


| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | P23-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 480.0 | - | 2 | D955B |

| | |
|---|---|
| Connector Name | D9425 |
| Part Number | 1661259C1 |
| Short Description | LICENSE PLATE LIGHT |
| Instances | LT/RH - License Plate Light (Direct To Light):Diagram2 |
| Mates | DEV_LICENSE_PLATE_LIGHT-02X |

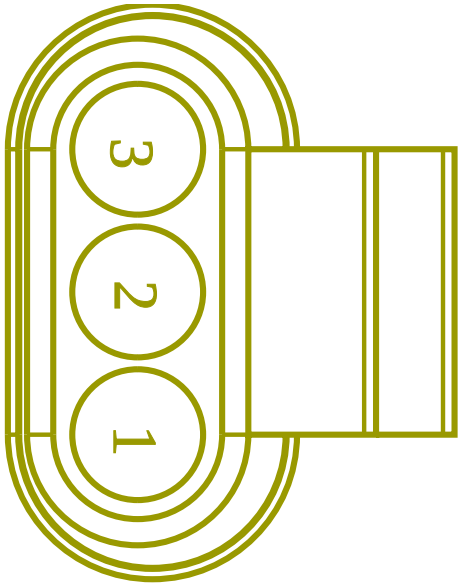
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P23-054 - ACC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |
| B | - | - | P23-010 - CZC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 360.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9426 |
| Part Number | 3522187C1 |
| Short Description | TAIL LIGHT PS-2 |
| Instances | LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1<br>LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/Back-Up:Diagram1 |
| Mates | DEV-RH_STOP_TAIL_LIGHT-04 |



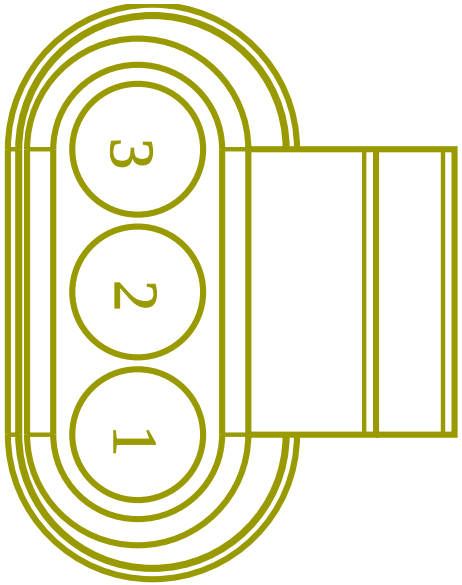

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P23-010 - CZG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 530.0 | - | 1 | - |
| 2 | - | - | P23-054 - ACB | 3510306 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D9427 |
| Part Number | 3522187C1 |
| Short Description | BACKUP LIGHT |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN |
| Mates | DEV-REVERSE_LIGHT-04 |



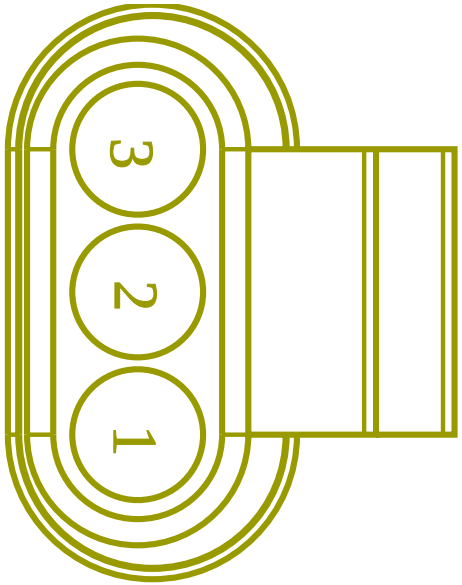

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P23-010 - CZE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 360.0 | - | 1 | - |
| 3 | - | - | P23-071 - AFB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 0.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9428 |
| Part Number | 3522187C1 |
| Short Description | TAIL LIGHT DS-2 |
| Instances | LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1<br>LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/Back-Up:Diagram1 |
| Mates | DEV-LH_STOP_TAIL_LIGHT-04 |



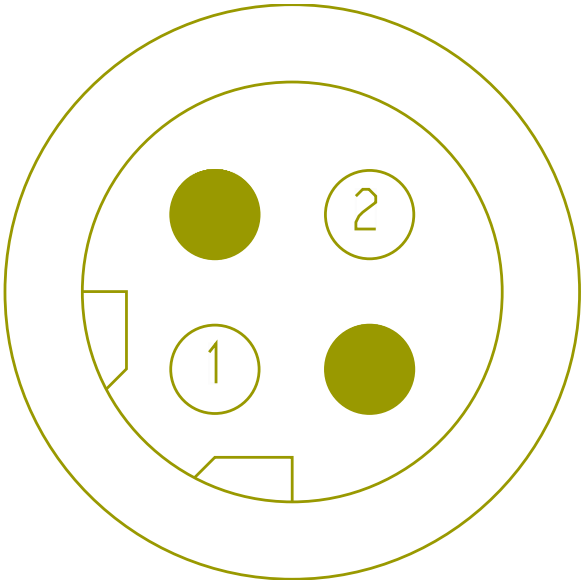

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P23-010 - CZB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 77.8 | - | 1 | - |
| 2 | - | - | P23-054 - ACD | 3510306 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |

| | |
|---|---|
| Connector Name | D9429 |
| Part Number | 3522187C1 |
| Short Description | TAIL LIGHT PS-1 |
| Instances | LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1 |
| Mates | DEV-RH_STOP_TAIL_LIGHT-04 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | - | P23-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 930.0 | - | 3 | D955B |

| | |
|---|---|
| Connector Name | D9443 |
| Part Number | 3678796C1 |
| Short Description | TRACTION CONTROL VALVE |
| Instances | LT/RH - Traction Control (Wabco Air):Diagram1 |
| Mates | DEV-TRACTION_CTRL_VALVE-01 |

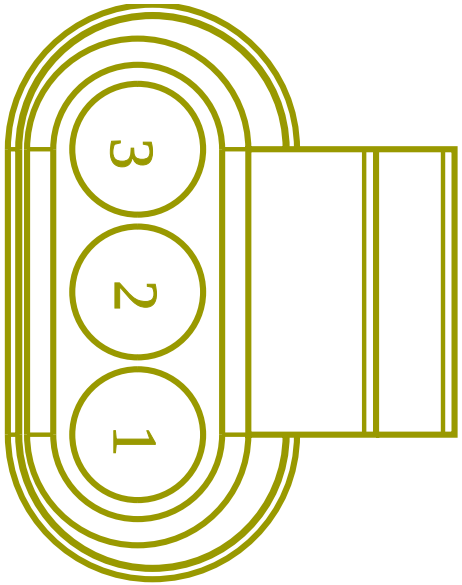



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-152 - ARD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3140.0 | - | 22 | D535A |
| 2 | - | - | R05-152 - APD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3140.0 | - | 23 | D535A |

| | |
|---|---|
| Connector Name | D9444 |
| Part Number | 1661259C1 |
| Short Description | LICENSE PLATE LIGHT |
| Instances | LT/RH - License Plate Light (Direct To Light):Diagram1 |

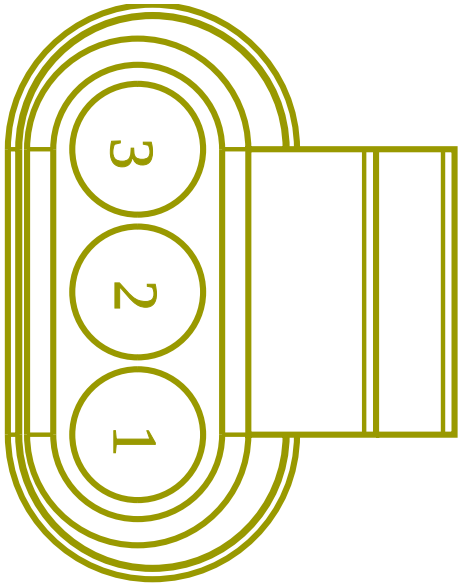
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P22-054 - ACC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |
| B | - | - | P22-010 - CZC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 500.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9445 |
| Part Number | 3522187C1 |
| Short Description | STOP/TURN PS |
| Instances | LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1<br>LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up):Diagram1 |
| Mates | DEV-TAIL_LAMP_ASSEMBLY-01 |



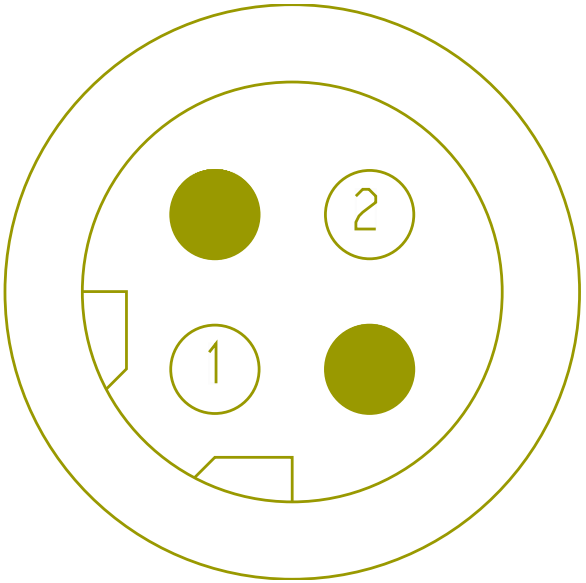

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | P22-054 - ACD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |
| 3 | - | - | P22-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1050.0 | - | 3 | D955B |

| | |
|---|---|
| Connector Name | D9446 |
| Part Number | 3522187C1 |
| Short Description | BACKUP LIGHT PS |
| Instances | LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1<br>LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1<br>LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up):Diagram1 |
| Mates | DEV-TAIL_LAMP_ASSEMBLY-01 |



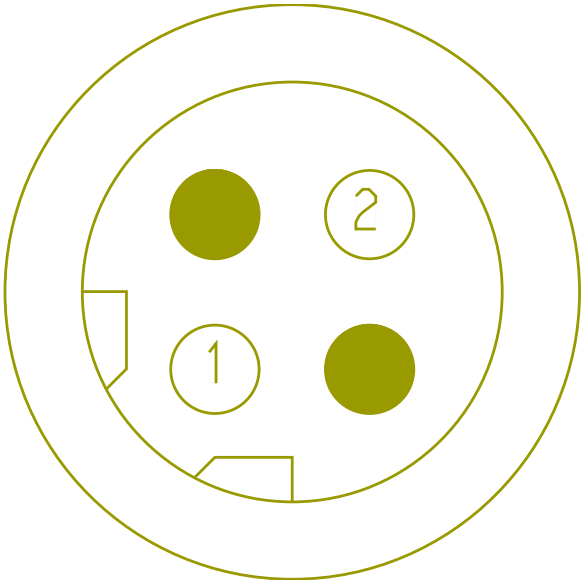

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P22-010 - CZE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 600.0 | - | 1 | - |
| 3 | - | - | P22-071 - AFC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 580.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9491 |
| Part Number | 3678796C1 |
| Short Description | TRACTION CONTROL VALVE |
| Instances | LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1<br>LT/RH - Traction Control (Bendix, ECM):Diagram1 |
| Mates | DEV-TRACTION_SOL-01 |



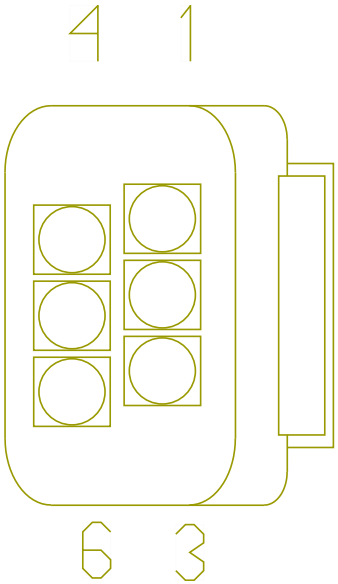

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-152 - APA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3445.0 | - | 23 | D535B |
| 1 | - | - | R05-152 - APA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3445.0 | - | 23 | D535A |
| 2 | - | - | R05-152 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3445.0 | - | 22 | D535B |
| 2 | - | - | R05-152 - ARA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3445.0 | - | 22 | D535A |

| | |
|---|---|
| Connector Name | D9492 |
| Part Number | 3678796C1 |
| Short Description | TRACTION CONTROL VALVE |
| Instances | LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2<br>LT/RH - Traction Control (Bendix, ECM):Diagram2 |
| Mates | DEV-TRACTION_SOL-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-152 - APC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2740.0 | - | 23 | D535A |
| 1 | - | - | R05-152 - APC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2740.0 | - | 23 | D535B |
| 2 | - | - | R05-152 - ARC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2740.0 | - | 22 | D535A |
| 2 | - | - | R05-152 - ARC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2740.0 | - | 22 | D535B |

| | |
|---|---|
| Connector Name | D955A |
| Part Number | 3612305C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1<br>LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram1<br>LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram2<br>LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram3<br>LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in):Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN<br>LT/RH - License Plate Light (LED BOX LAMP Tail Light):Diagram1<br>LT/RH - License Plate Light (Tail Light Single Assy.):Diagram1<br>LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN):Diagram1<br>LT/RH - Rear Light (LED BOX LAMP Tail Light):Diagram1<br>LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1<br>LT/RH - Rear Light (Tail Light):Diagram1 |



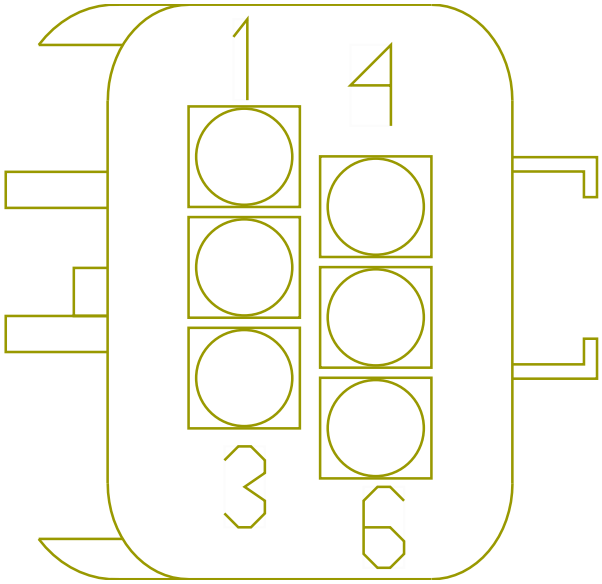
LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector:Diagram1
LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1
LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1
LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/ Back-Up:Diagram1
LT/RH - Rear Lights Stop - Single Assembly (HRZN):Diagram1

Mates D955B

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-071 - AEA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | ORANGE | 8075.0 | - | 12 | D535B |
| 2 | - | - | R05-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7825.0 | - | 2 | D515B |
| 3 | - | - | R05-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7825.0 | - | 12 | D515B |
| 3 | - | - | R05-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 7825.0 | - | 16 | D515B |
| 4 | - | - | R05-054 - ACA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 7625.0 | - | 2 | D535B |
| 4 | - | - | R05-054 - ACA | - | 0.0 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 7625.0 | - | 2 | D535A |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | - | - | R05-010 - CZA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 2875.0 | - | - | - |

| | |
|---|---|
| Connector Name | D955B |
| Part Number | 3612306C1 |
| Instances | LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram1<br>LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/ Reverse):Diagram2<br>LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans:Diagram1<br>LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram1<br>LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram2<br>LT/RH - Backup Alarm (Direct from Relay to Alarm Connector):Diagram3<br>LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in):Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1):Diagram1<br>LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2):Diagram1-M-HRZN<br>LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans:Diagram1-M-HRZN<br>LT/RH - License Plate Light (LED BOX LAMP Tail Light):Diagram1<br>LT/RH - License Plate Light (Tail Light Single Assy.):Diagram1<br>LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN):Diagram1<br>LT/RH - Rear Light (LED BOX LAMP Tail Light):Diagram1<br>LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up:Diagram1<br>LT/RH - Rear Light (Tail Light):Diagram1 |



LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector:Diagram1
LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Stop) - Dual Lamp Assembly:Diagram1
LT/RH - Rear Lights (Stop) - Single Assembly:Diagram1
LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up):Diagram1
LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/ Back-Up:Diagram1
LT/RH - Rear Lights Stop - Single Assembly (HRZN):Diagram1

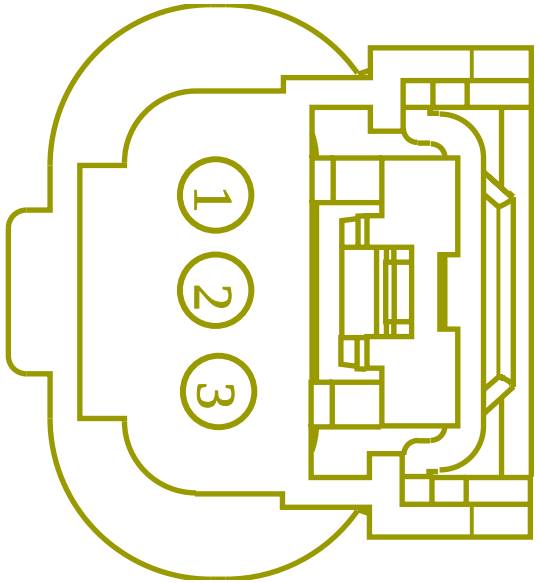
Mates D955A

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | P23-071 - AFA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 610.0 | - | 1 | - |
| 1 | - | - | OO1-071 - AFA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 50.0 | - | 1 | D9400 |
| 1 | - | - | P14-071 - AFA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 80.0 | - | 1 | - |
| 1 | - | - | P22-071 - AFA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | ORANGE | 470.0 | - | 1 | - |
| 2 | - | - | P22-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 350.0 | - | 3 | D9414 |
| 2 | - | - | OO1-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 50.0 | - | 2 | D9400 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | - | - | P23-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 480.0 | - | 3 | D9424 |
| 2 | - | - | P14-056 - ATA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 740.0 | - | 2 | D9408 |
| 3 | - | - | P22-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1050.0 | - | 3 | D9445 |
| 3 | - | - | OO1-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 50.0 | - | 3 | D9400 |
| 3 | - | - | P23-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 930.0 | - | 3 | D9429 |
| 3 | - | - | P14-057 - AVA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 1390.0 | - | 3 | D9409 |
| 4 | - | - | 001-054 - ACA | - | 0.0 | - | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | 4 | D9400 |
| 4 | - | - | P23-054 - ACA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |
| 4 | - | - | P14-054 - ACA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |

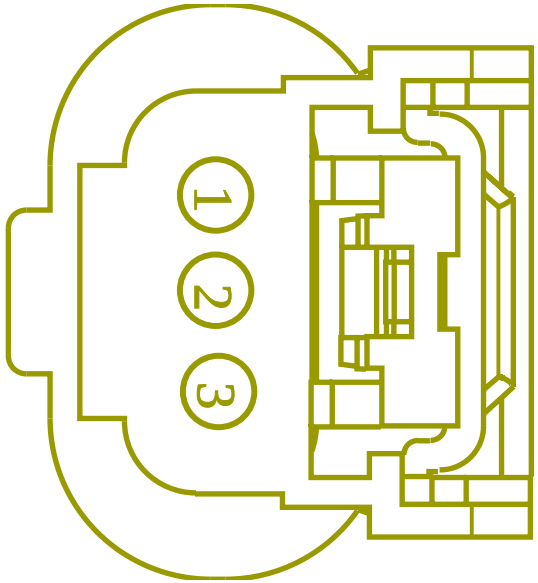
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | - | - | P22-054 - ACA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | BROWN | 0.0 | - | PIN1 | - |
| 5 | - | - | OO1-010 - CZA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 50.0 | - | 5 | D9400 |
| 5 | - | - | P23-010 - CZA | - | 3.01 | 12.0 | Thin Wall XLPE Primary Cable | WHITE | 400.0 | - | 1 | - |
| 5 | - | - | P22-010 - CZA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 450.0 | - | 1 | - |
| 5 | - | - | P14-010 - CZA | - | 1.91 | 14.0 | Thin Wall XLPE Primary Cable | WHITE | 120.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9600 |
| Part Number | 4196881C1 |
| Short Description | ABS SUSPENSION PRESSURE SENSOR |
| Instances | LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram1<br>LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp:Diagram2 |
| Mates | DEV-SUSPENSION_PT-02 |



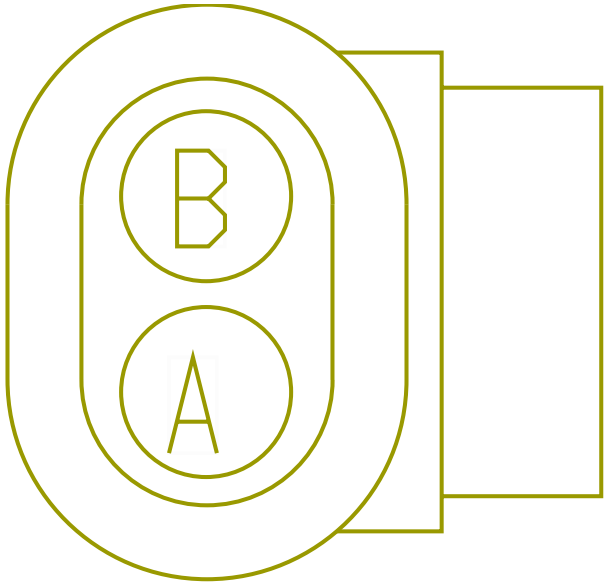

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-152 - AFA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5600.0 | - | 13 | D515B |
| 2 | - | - | R05-009 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5850.0 | - | 4 | D535A |
| 3 | - | - | R05-006 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5600.0 | - | 5 | D515B |

| | |
|---|---|
| Connector Name | D9601 |
| Part Number | 4196881C1 |
| Short Description | SUSPENSION PRESSURE SENSOR |
| Instances | LT/RH - Axle Loading (Weight) (Rear, Horizon):Diagram1 |
| Mates | DEV-REAR_AIR_PRESSURE_SNSR -02 |



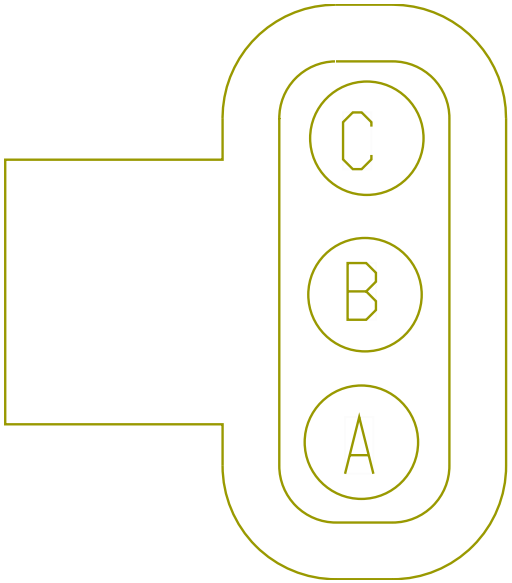

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-061 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 6435.0 | - | 6 | D535B |
| 2 | - | - | R05-009 - AMF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4220.0 | - | 1 | - |
| 3 | - | - | R05-006 - ANA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 6435.0 | - | 5 | D535B |

| | |
|---|---|
| Connector Name | D9602 |
| Part Number | 3522068C1 |
| Instances | LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram1<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1):Diagram2<br>LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2):Diagram1 |
| Mates | DEV-BENDIX_ETRAC_SOL-01 |



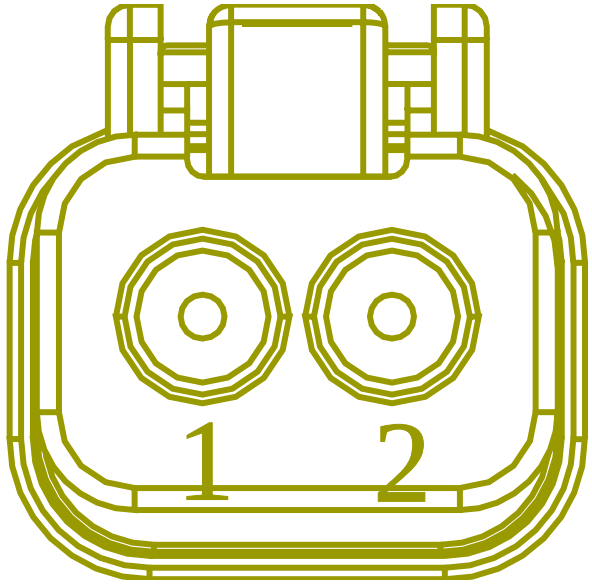

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-152 - AZA | 3510324 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | PINK | 0.0 | - | 8 | D515B |
| B | - | - | R05-152 - AYA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 10 | D535B |
| B | - | - | R05-152 - AYA | 3510312 R1 | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 0.0 | - | 10 | D535A |

| | |
|---|---|
| Connector Name | D9710 |
| Part Number | 1686834C1 |
| Short Description | DA MODULATOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-LH_DA_VALVE-01 |



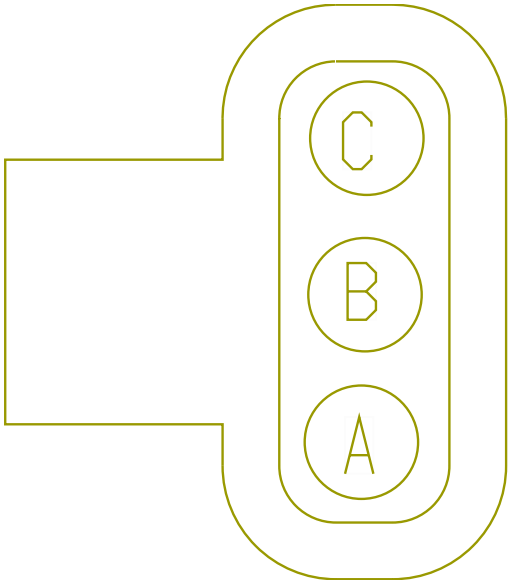

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-094 - AXB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2425.0 | - | 15 | D535A |
| B | - | - | R05-094 - AWB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2175.0 | - | 5 | D535A |
| C | - | - | R05-094 - AYB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2425.0 | - | 14 | D535A |

| | |
|---|---|
| Connector Name | D9717 |
| Part Number | 3757487C1 |
| Short Description | AA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2 |
| Mates | DEV-Wheel_Aux_Axle_Right_S NSR-01 |



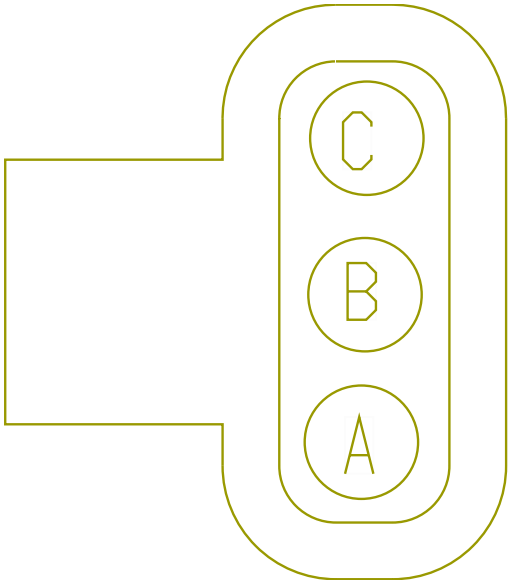

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - DAB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5700.0 | - | 20 | D515B |
| 2 | - | - | R05-094 - DBB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5700.0 | - | 21 | D515B |

| | |
|---|---|
| Connector Name | D9718 |
| Part Number | 1686834C1 |
| Short Description | DA MODULATOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2 |
| Mates | DEV-LH_DA_VALVE-01 |



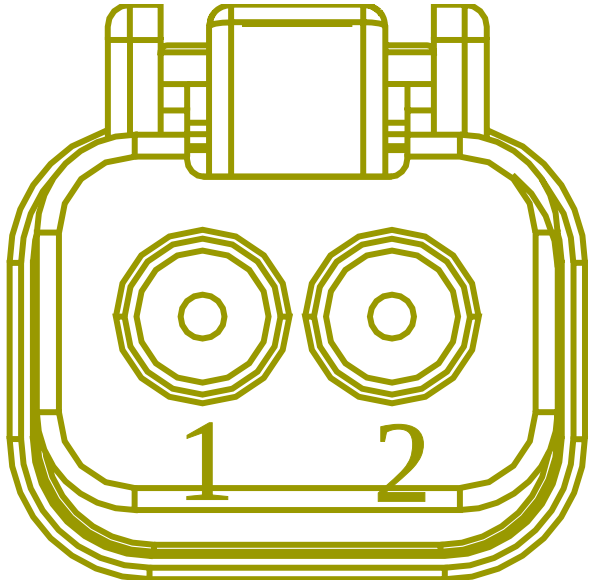

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-094 - AXH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2690.0 | - | 15 | D535A |
| B | - | - | R05-094 - AWH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2440.0 | - | 5 | D535A |
| C | - | - | R05-094 - AYH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2690.0 | - | 14 | D535A |

| | |
|---|---|
| Connector Name | D9719 |
| Part Number | 1686834C1 |
| Short Description | DA MODULATOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-RH_DA_VALVE-01 |



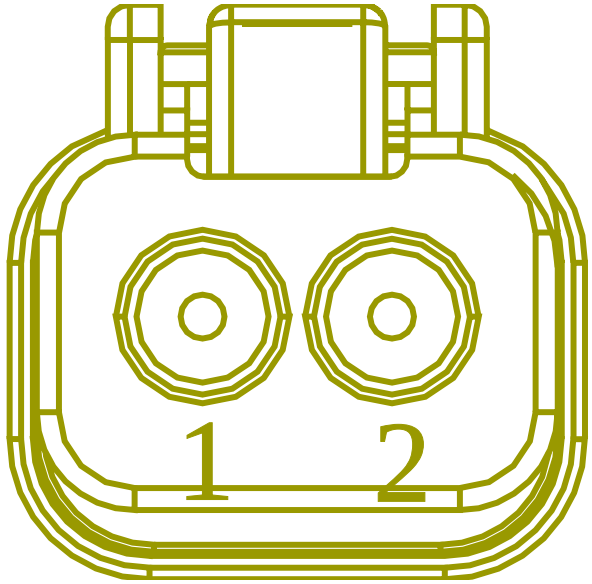

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-094 - BAL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3440.0 | - | 18 | D535A |
| B | - | - | R05-094 - AZL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3440.0 | - | 16 | D535A |
| C | - | - | R05-094 - BBL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3440.0 | - | 17 | D535A |

| | |
|---|---|
| Connector Name | D9720 |
| Part Number | 3757487C1 |
| Short Description | DA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2 |
| Mates | DEV-Wheel_Drive_Axle_Right _SNSR-01 |



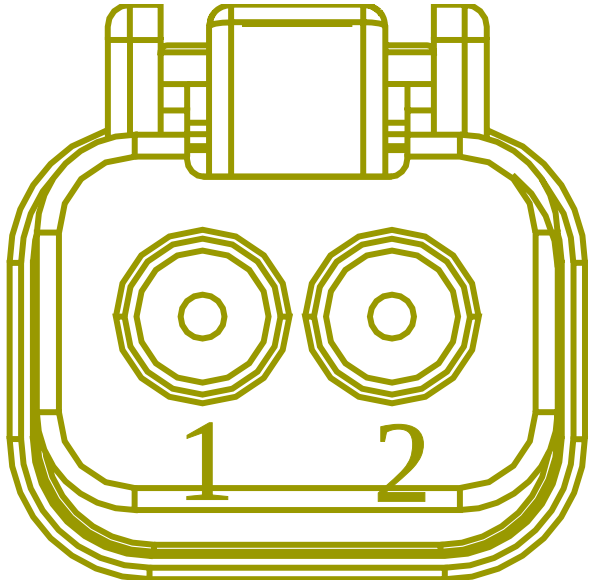

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CWH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2990.0 | - | 3 | D542B |
| 2 | - | - | R05-094 - CXH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2990.0 | - | 17 | D515B |

| | |
|---|---|
| Connector Name | D9724 |
| Part Number | 3757487C1 |
| Short Description | DA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1 |
| Mates | DEV-Wheel_Drive_Axle_Right _SNSR-01 |



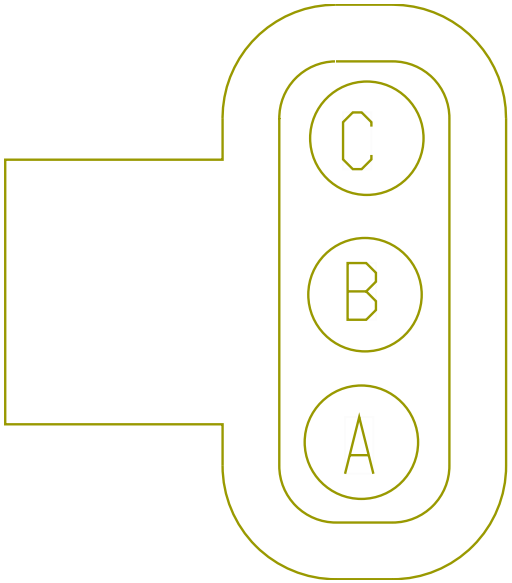

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CWM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5850.0 | - | 3 | D542B |
| 2 | - | - | R05-094 - CXM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5850.0 | - | 17 | D515B |

| | |
|---|---|
| Connector Name | D9726 |
| Part Number | 3757487C1 |
| Short Description | AA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |



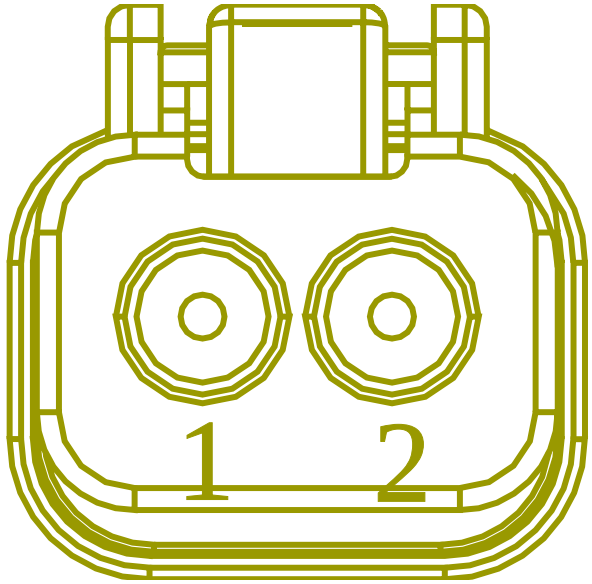

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - DAD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5750.0 | - | 20 | D515B |
| 2 | - | - | R05-094 - DBD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5750.0 | - | 21 | D515B |

| | |
|---|---|
| Connector Name | D9727 |
| Part Number | 1686834C1 |
| Short Description | AA MODULATOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-RH_AA_VALVE-01 |



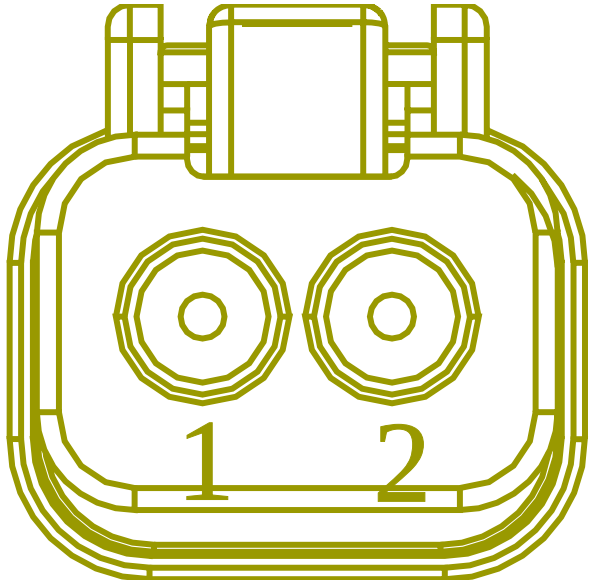

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-094 - BGD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5800.0 | - | 21 | D535A |
| B | - | - | R05-094 - BFD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5800.0 | - | 19 | D535A |
| C | - | - | R05-094 - BHD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5800.0 | - | 20 | D535A |

| | |
|---|---|
| Connector Name | D9730 |
| Part Number | 3757487C1 |
| Short Description | DA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2 |
| Mates | DEV-Wheel_Drive_Axle_Left_ SNSR-01 |



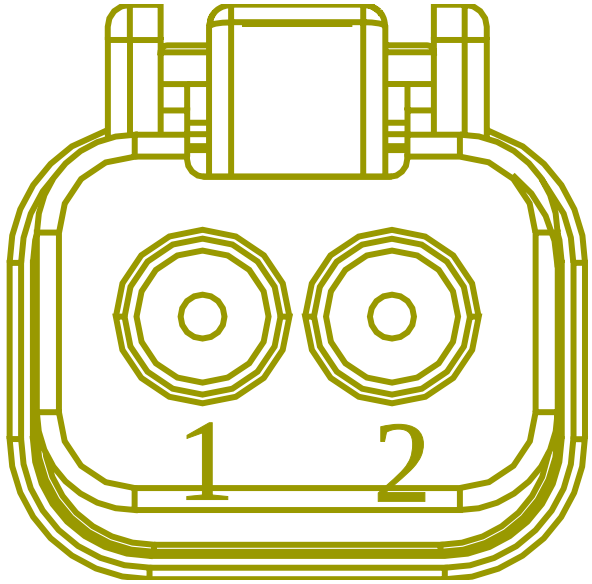

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CUG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2325.0 | - | 14 | D515B |
| 2 | - | - | R05-094 - CVG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2325.0 | - | 15 | D515B |

| | |
|---|---|
| Connector Name | D9731 |
| Part Number | 3757487C1 |
| Short Description | DA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1 |
| Mates | DEV-Wheel_Drive_Axle_Left_ SNSR-01 |



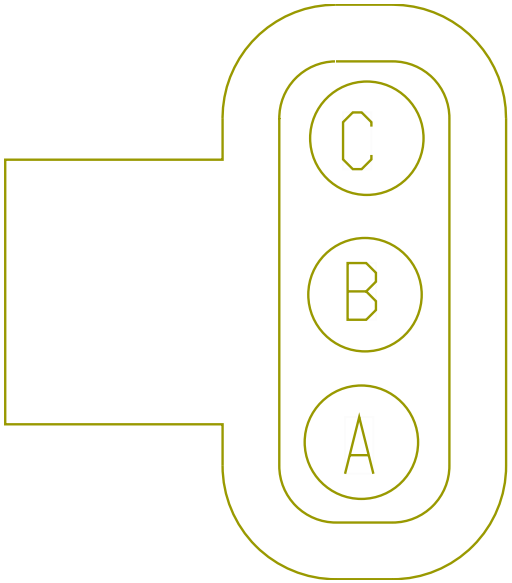

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CUL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2465.0 | - | 14 | D515B |
| 2 | - | - | R05-094 - CVL | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2465.0 | - | 15 | D515B |

| | |
|---|---|
| Connector Name | D9732 |
| Part Number | 3757487C1 |
| Short Description | AA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |



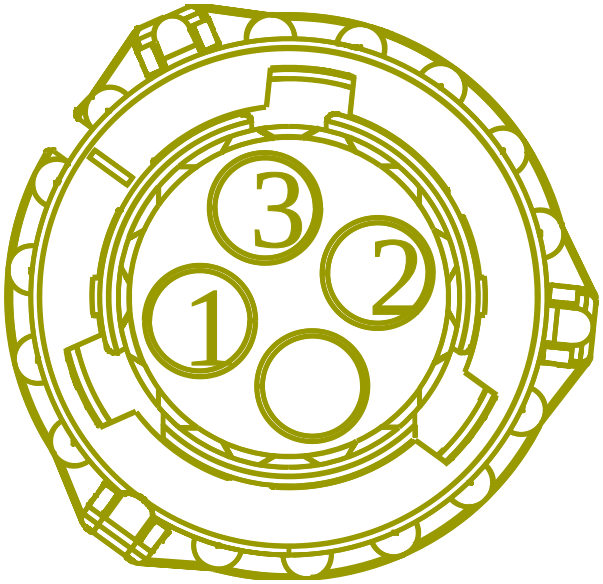

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CYF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5350.0 | - | 18 | D515B |
| 2 | - | - | R05-094 - CZF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5350.0 | - | 19 | D515B |

| | |
|---|---|
| Connector Name | D9733 |
| Part Number | 1686834C1 |
| Short Description | DA MODULATOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2 |
| Mates | DEV-RH_DA_VALVE-01 |



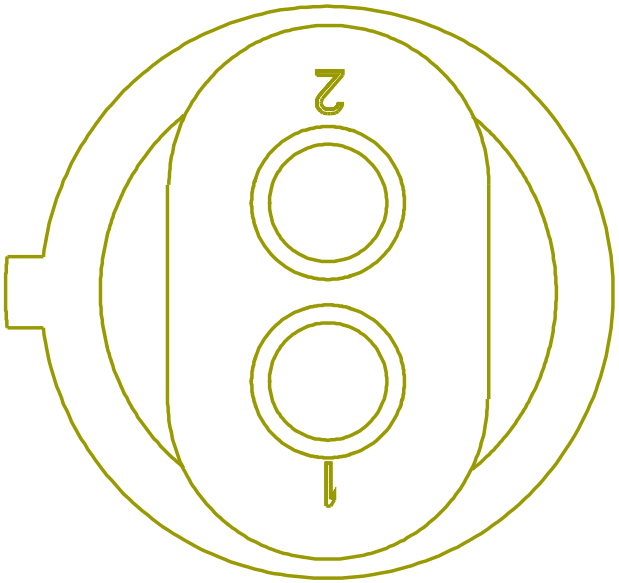

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-094 - BAE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | 18 | D535A |
| B | - | - | R05-094 - AZE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | 16 | D535A |
| C | - | - | R05-094 - BBE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | 17 | D535A |

| | |
|---|---|
| Connector Name | D9734 |
| Part Number | 3919376C1 |
| Short Description | DA MODULATOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-RH_DA_VALVE-02 |



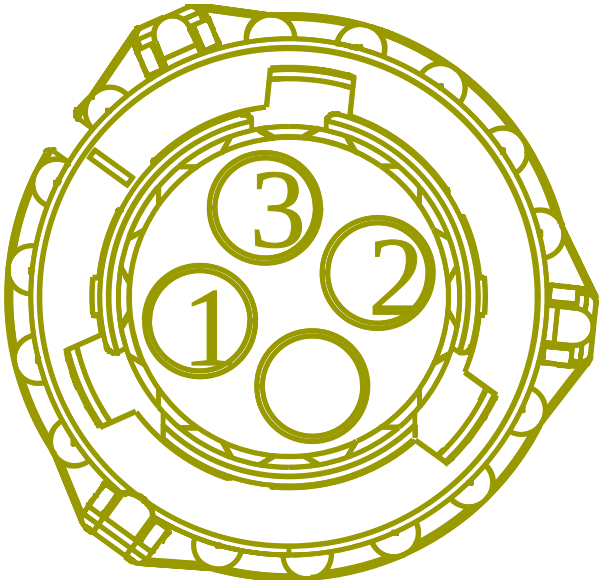

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - BAH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | 18 | D535B |
| 2 | - | - | R05-094 - AZH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | 16 | D535B |
| 3 | - | - | R05-094 - BBH | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3055.0 | - | 17 | D535B |

| | |
|---|---|
| Connector Name | D9735 |
| Part Number | 6111844C1 |
| Short Description | DA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1 |
| Mates | DEV-LH_DA_WHEEL_SENSOR-02 |



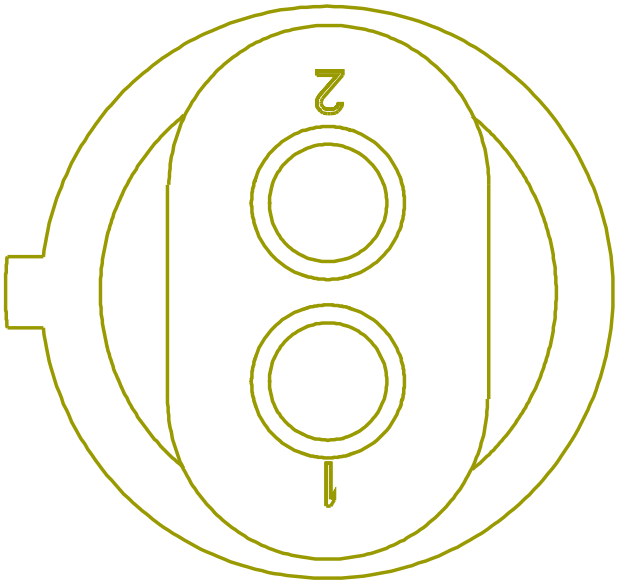

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CUA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1925.0 | - | 14 | D515B |
| 2 | - | - | R05-094 - CVA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1925.0 | - | 15 | D515B |

| | |
|---|---|
| Connector Name | D9737 |
| Part Number | 3919376C1 |
| Short Description | DA MODULATOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-LH_DA_VALVE-02 |



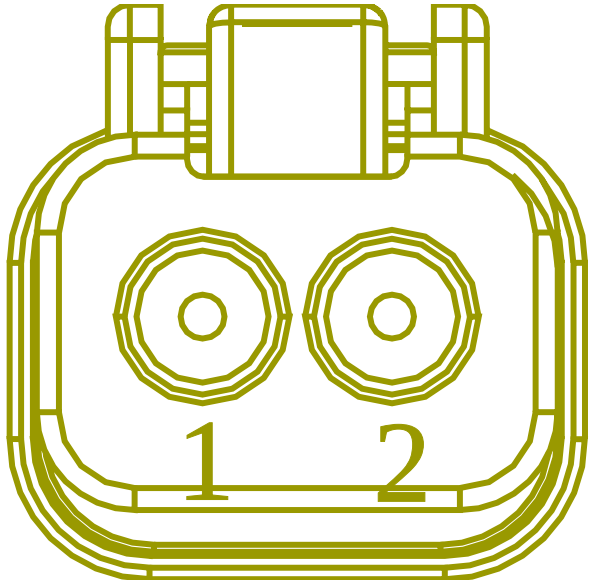

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - AXG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2275.0 | - | 15 | D535B |
| 2 | - | - | R05-094 - AWG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2025.0 | - | 5 | D542B |
| 3 | - | - | R05-094 - AYG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2275.0 | - | 14 | D535B |

| | |
|---|---|
| Connector Name | D9738 |
| Part Number | 6111844C1 |
| Short Description | DA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram4<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2 |
| Mates | DEV-RH_DA_WHEEL_SENSOR-02 |



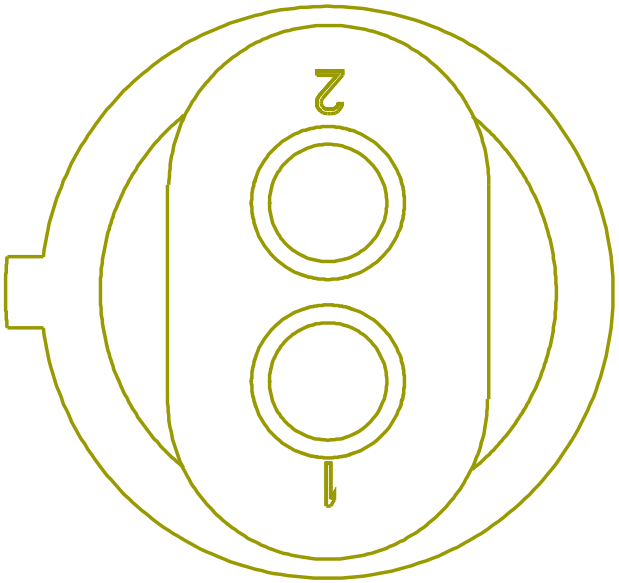

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CWA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2405.0 | - | 3 | D542B |
| 2 | - | - | R05-094 - CXA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2405.0 | - | 17 | D515B |

| | |
|---|---|
| Connector Name | D9740 |
| Part Number | 3757487C1 |
| Short Description | DA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3 |
| Mates | DEV-Wheel_Drive_Axle_Right _SNSR-01 |



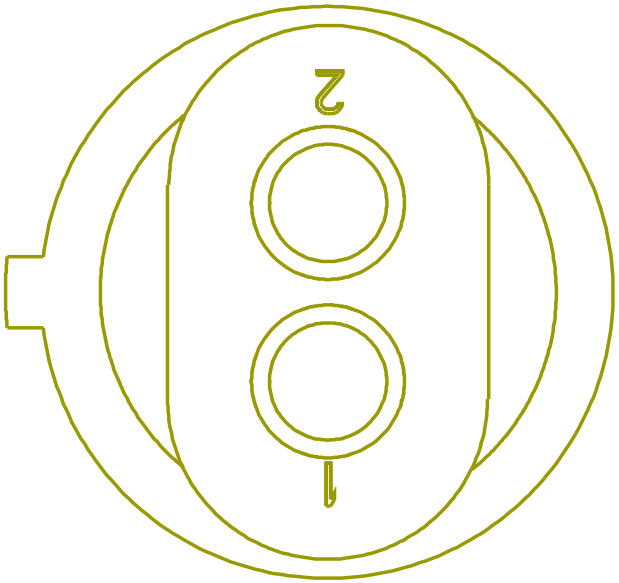

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CWB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2475.0 | - | 3 | D542B |
| 2 | - | - | R05-094 - CXB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 2475.0 | - | 17 | D515B |

| | |
|---|---|
| Connector Name | D9743 |
| Part Number | 6111844C1 |
| Short Description | DA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3 |
| Mates | DEV-RH_DA_WHEEL_SENSOR-02 |



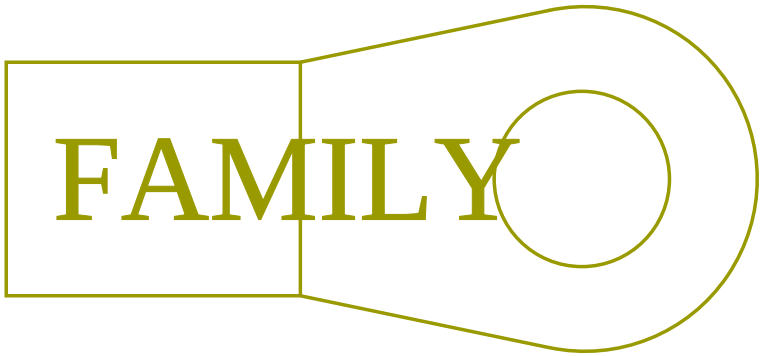

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CWC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2990.0 | - | 3 | D542B |
| 2 | - | - | R05-094 - CXC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2990.0 | - | 17 | D515B |

| | |
|---|---|
| Connector Name | D9744 |
| Part Number | 6111844C1 |
| Short Description | DA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3 |
| Mates | DEV-LH_DA_WHEEL_SENSOR-02 |



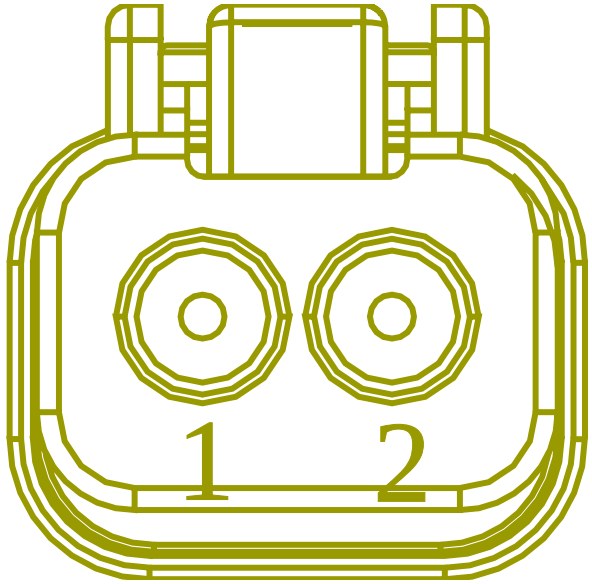

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CUM | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4460.0 | - | 14 | D515B |
| 2 | - | - | R05-094 - CVM | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4460.0 | - | 15 | D515B |

| | |
|---|---|
| Connector Name | D9745 |
| Part Number | RING-E-5-16_0 |
| Instances | LT/RH - Power Lift Gate (Dual Pole Terminal):Diagram1-M-HRZN<br>LT/RH - Power Lift Gate (Single Terminal):Diagram1-M-HRZN |
| Mates | DEV-LIFTGATE_TRAILER-01 |



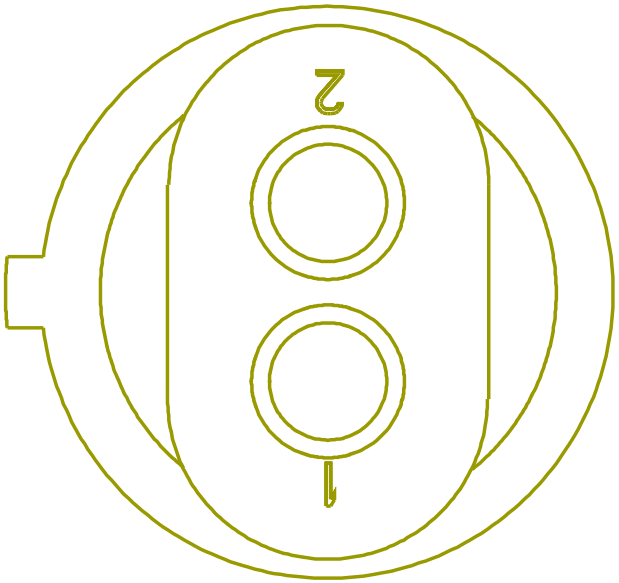

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0A-014 - MLA | - | 39.43 | 1.0 | SGX NFLEX 125 | RED | 21.35 | - | - | - |

| | |
|---|---|
| Connector Name | D9746 |
| Part Number | 3757487C1 |
| Short Description | DA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-Wheel_Drive_Axle_Left_ SNSR-01 |



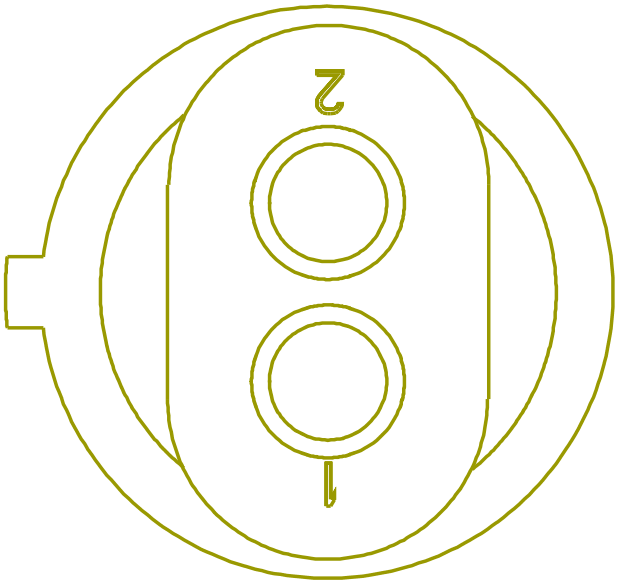

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CUK | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4460.0 | - | 14 | D515B |
| 2 | - | - | R05-094 - CVK | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4460.0 | - | 15 | D515B |

| | |
|---|---|
| Connector Name | D9747 |
| Part Number | 6111844C1 |
| Short Description | AA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-LH_AA_WHEEL_SENSOR-02 |



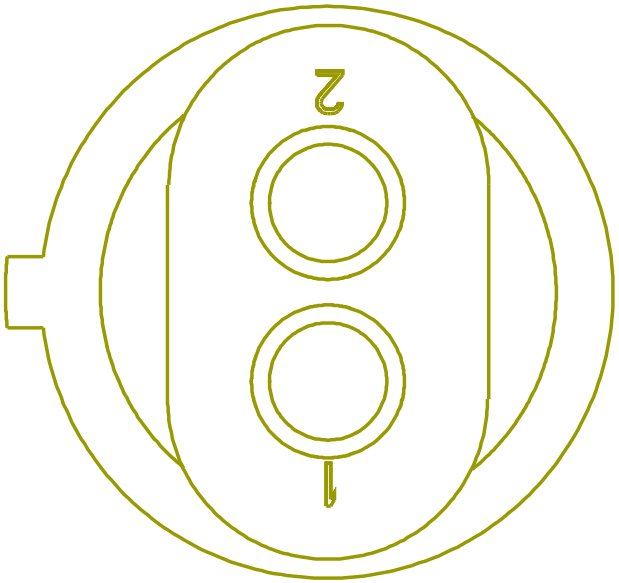

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CYB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4800.0 | - | 18 | D515B |
| 2 | - | - | R05-094 - CZB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4800.0 | - | 19 | D515B |

| | |
|---|---|
| Connector Name | D9748 |
| Part Number | 6111844C1 |
| Short Description | AA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2 |
| Mates | DEV-LH_AA_WHEEL_SENSOR-02 |



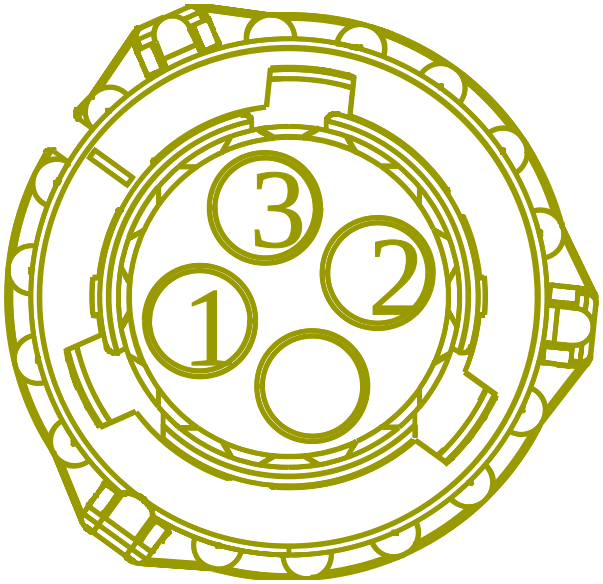

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CYG | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4850.0 | - | 18 | D515B |
| 2 | - | - | R05-094 - CZG | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4850.0 | - | 19 | D515B |

| | |
|---|---|
| Connector Name | D9749 |
| Part Number | 6111844C1 |
| Short Description | DA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-LH_DA_WHEEL_SENSOR-02 |



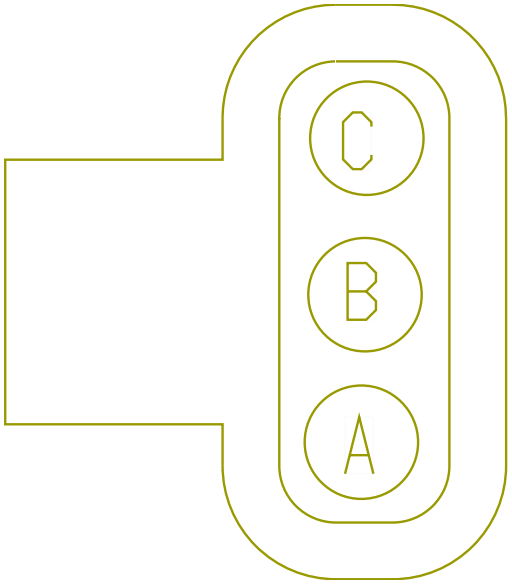

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CUC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4850.0 | - | 14 | D515B |
| 2 | - | - | R05-094 - CVC | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4850.0 | - | 15 | D515B |

| | |
|---|---|
| Connector Name | D9762 |
| Part Number | 3919376C1 |
| Short Description | AA MODULATOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-LH_AA_VALVE-02 |



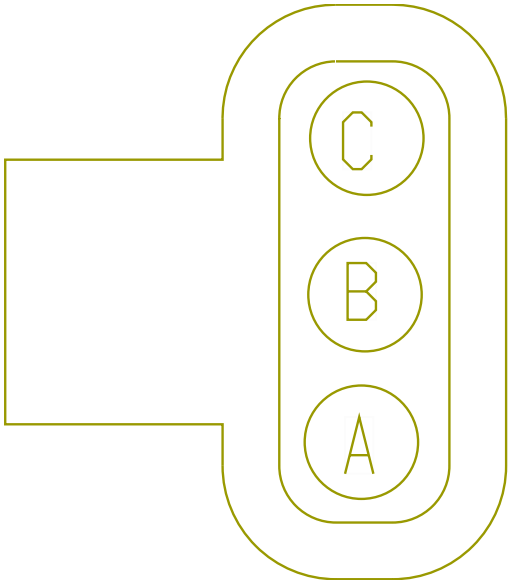

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - BDE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 11 | D535B |
| 2 | - | - | R05-094 - BCE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 8 | D535B |
| 3 | - | - | R05-094 - BEE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 9 | D535B |

| | |
|---|---|
| Connector Name | D9763 |
| Part Number | 1686834C1 |
| Short Description | DA MODULATOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1 |
| Mates | DEV-LH_DA_VALVE-01 |



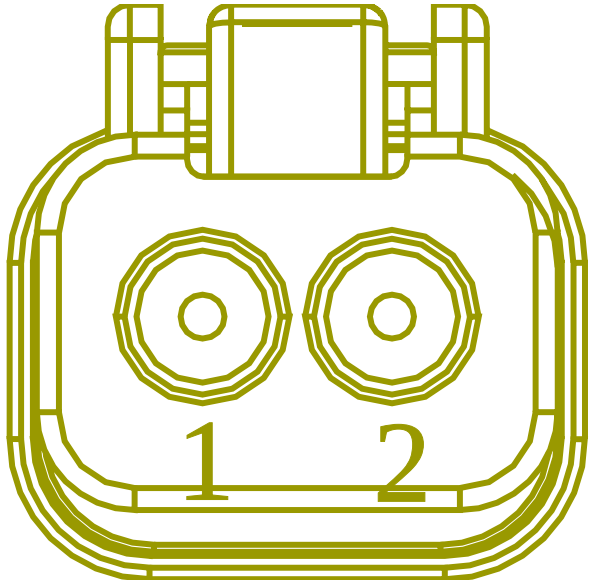

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-094 - AXC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5430.0 | - | 15 | D535A |
| B | - | - | R05-094 - AWC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5180.0 | - | 5 | D535A |
| C | - | - | R05-094 - AYC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5430.0 | - | 14 | D535A |

| | |
|---|---|
| Connector Name | D9765 |
| Part Number | 1686834C1 |
| Short Description | AA MODULATOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-LH_AA_VALVE-01 |



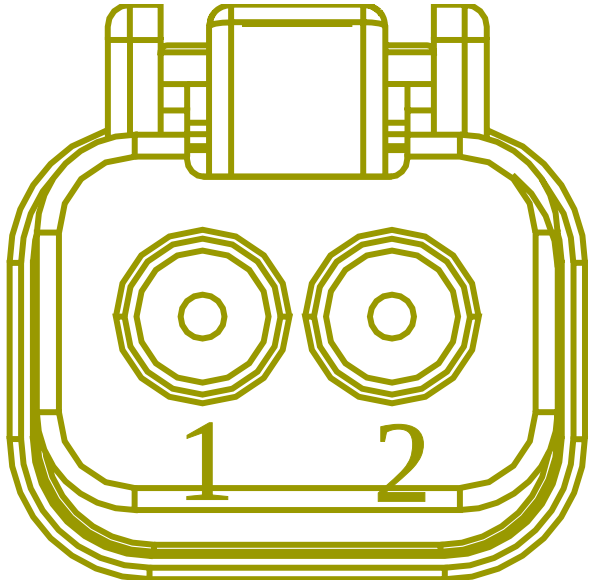

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-094 - BDA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5430.0 | - | 11 | D535A |
| B | - | - | R05-094 - BCA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5430.0 | - | 8 | D535A |
| C | - | - | R05-094 - BEA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5430.0 | - | 9 | D535A |

| | |
|---|---|
| Connector Name | D9766 |
| Part Number | 3757487C1 |
| Short Description | DA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram3<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram3 |
| Mates | DEV-Wheel_Drive_Axle_Left_ SNSR-01 |



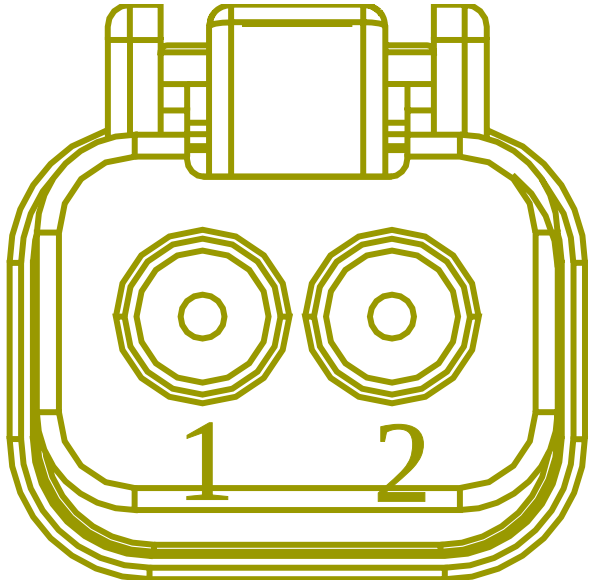

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CUD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 14 | D515B |
| 2 | - | - | R05-094 - CVD | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 15 | D515B |

| | |
|---|---|
| Connector Name | D9767 |
| Part Number | 3757487C1 |
| Short Description | AA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram2 |
| Mates | DEV-Wheel_Aux_Axle_Left_SN SR-01 |



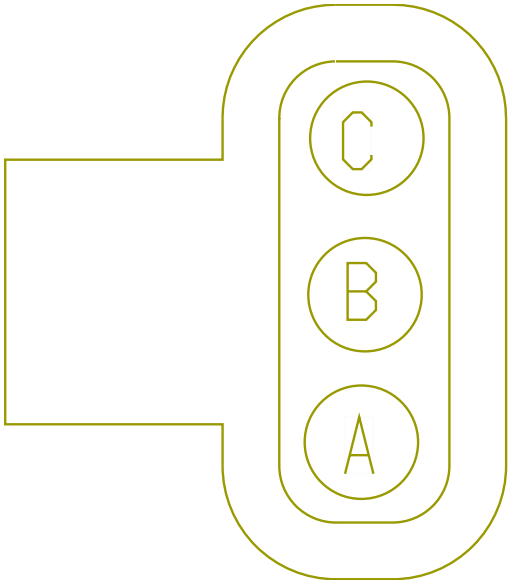

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CYC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 18 | D515B |
| 2 | - | - | R05-094 - CZC | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5000.0 | - | 19 | D515B |

| | |
|---|---|
| Connector Name | D9769 |
| Part Number | 3757487C1 |
| Short Description | DA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram4<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram4 |
| Mates | DEV-Wheel_Drive_Axle_Right _SNSR-01 |



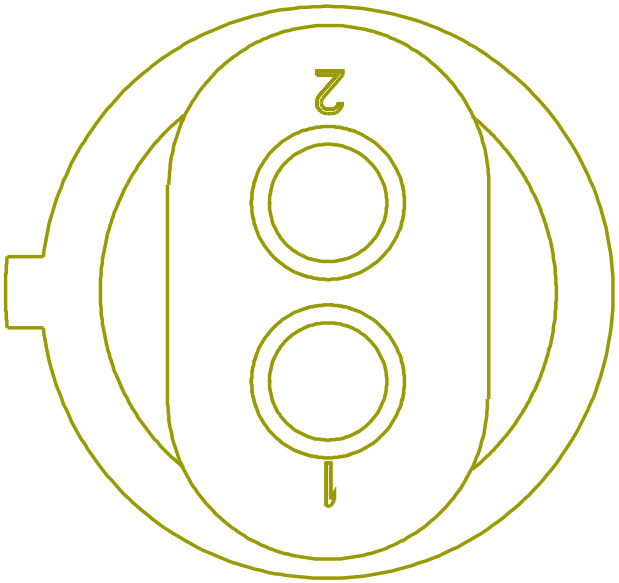

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CWG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5625.0 | - | 3 | D542B |
| 2 | - | - | R05-094 - CXG | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 5625.0 | - | 17 | D515B |

| | |
|---|---|
| Connector Name | D9770 |
| Part Number | 1686834C1 |
| Short Description | DA MODULATOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist):Diagram1<br>LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist):Diagram1 |
| Mates | DEV-RH_DA_VALVE-01 |



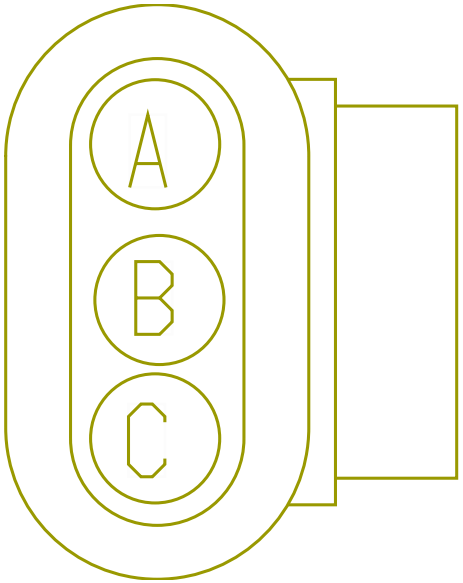

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-094 - BAM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 6625.0 | - | 18 | D535A |
| B | - | - | R05-094 - AZM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 6625.0 | - | 16 | D535A |
| C | - | - | R05-094 - BBM | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 6625.0 | - | 17 | D535A |

| | |
|---|---|
| Connector Name | D9772 |
| Part Number | 6111844C1 |
| Short Description | DA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1 |
| Mates | DEV-RH_DA_WHEEL_SENSOR-02 |



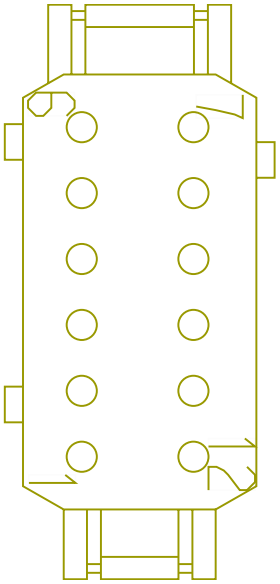

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CWE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5425.0 | - | 3 | D542B |
| 1 | - | - | R05-094 - CWE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5425.0 | - | 17 | D515B |
| 2 | - | - | R05-094 - CXE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5425.0 | - | 17 | D515B |
| 2 | - | - | R05-094 - CXE | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5425.0 | - | 3 | D542B |

| | |
|---|---|
| Connector Name | D9810 |
| Part Number | 1667741C1 |
| Short Description | HADLEY SMART VALVE DIAGNOSTIC |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN |
| Mates | DEV-SMART_VALVE_DIAGNOSTIC -01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-061 - AXB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 420.0 | - | 1 | - |
| B | - | - | R05-061 - AYB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 470.0 | - | 1 | - |
| C | - | - | R05-010 - BKF | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 840.0 | - | 1 | - |

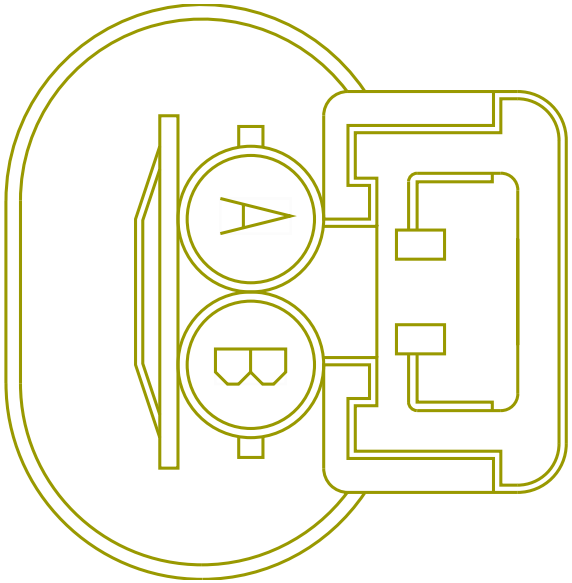
| | |
|---|---|
| Connector Name | D9820 |
| Part Number | 3553404C1 |
| Instances | Height Control (Hadley Smart Valve):Diagram1-M-HRZN<br>LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | DEV-HADLEY_SMART_VALVE-01 |



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-061 - AWA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3575.0 | - | 1 | D543B |
| 3 | - | - | R05-061 - BAA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3575.0 | - | 3 | D543B |
| 5 | - | - | R05-061 - AXA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1410.0 | - | 1 | - |
| 6 | - | - | R05-005 - ALB | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 980.0 | - | 1 | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | R05-005 - AMB | - | 0.79 | 18.0 | J1939 | GREEN | 960.0 | - | 1 | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |

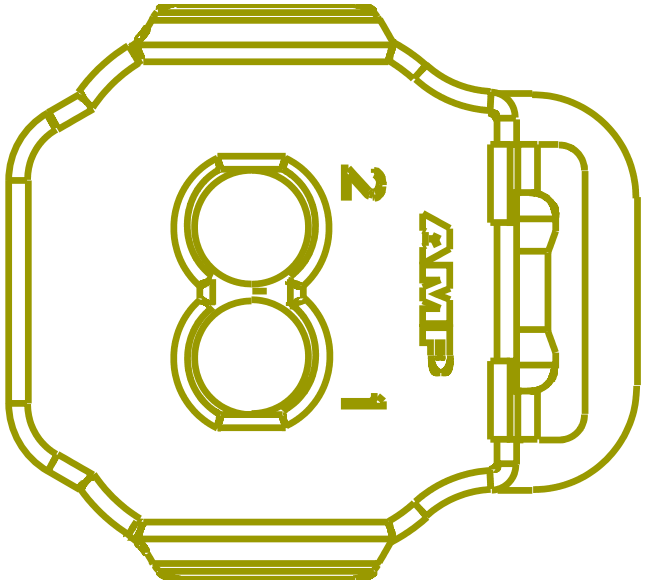
| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | - | - | R05-061 - AYA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 1460.0 | - | 1 | - |
| 10 | - | - | R05-061 - AZA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3575.0 | - | 10 | D543B |
| 11 | - | - | R05-061 - BBA | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 3575.0 | - | 11 | D543B |
| 12 | - | - | R05-010 - BKE | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | WHITE | 850.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9830 |
| Part Number | 3683465C1 |
| Instances | LT/RH - Body Standard J1939:Body Standard J1939 Main-M-HRZN |
| Mates | RES-TERMINATING_BODY-0002- 00-11C |



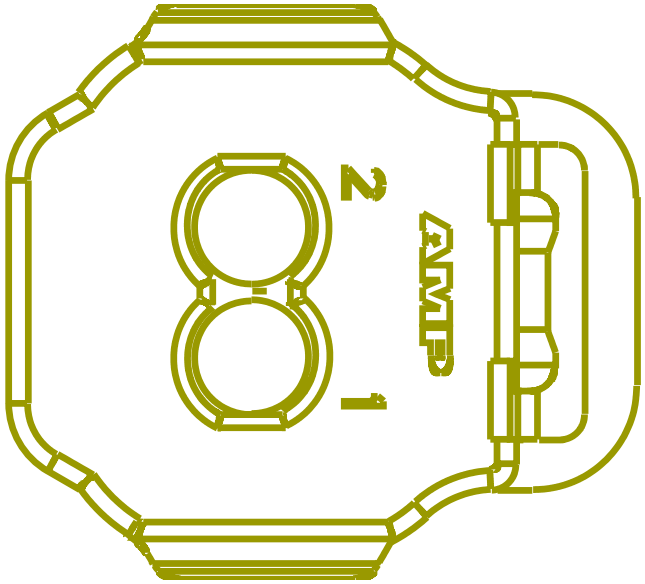

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-005 - ALA | - | 0.79 | 18.0 | J1939 | YELLOW 2 | 270.0 | - | 1 | - |
| B | - | - | R05-005 - AMA | - | 0.79 | 18.0 | J1939 | GREEN | 290.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9905 |
| Part Number | 3536864C1 |
| Short Description | AXLE TEMP SENSOR |
| Instances | LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP) |
| Mates | DEV-FR_AXLE_TEMP-01 |



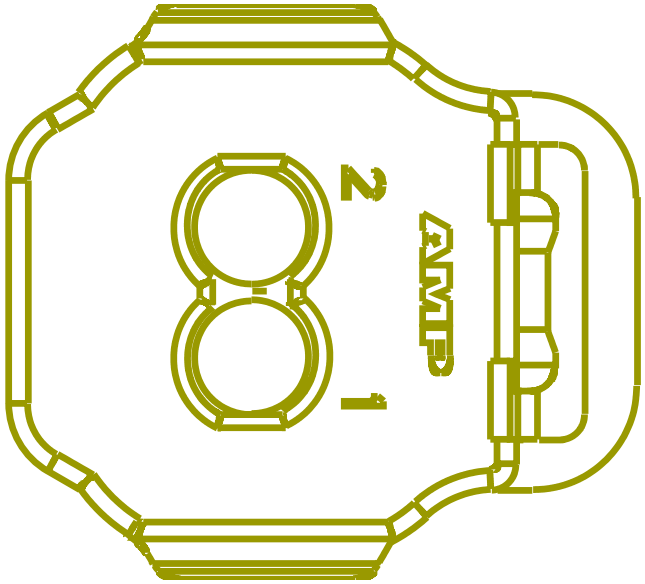

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-032 - ADB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 2600.0 | - | 6 | D515B |
| 2 | - | - | R05-009 - AME | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1385.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9906 |
| Part Number | 3536864C1 |
| Short Description | AXLE TEMP SENSOR |
| Instances | LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP) |
| Mates | DEV-FR_AXLE_TEMP-01@ M-HRZN & W/16HGL,16HLS & W/AXLE-CONFIG=6X4 & N/14ULE,14GXP,14GYW OR W/16HGL,16HLS & W/14GXP,14GYW |



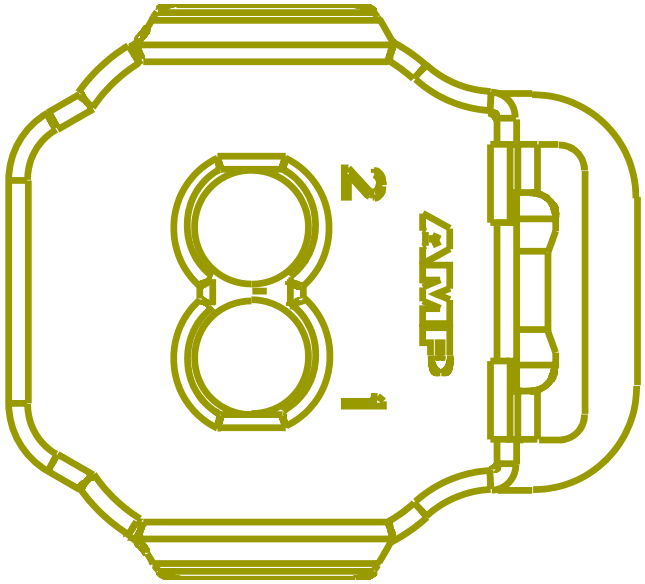

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-032 - AEC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 4100.0 | - | 3 | D515B |
| 1 | - | - | R05-032 - ADA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 3790.0 | - | 6 | D515B |
| 2 | - | - | R05-009 - AMB | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 1885.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9908 |
| Part Number | 3536864C1 |
| Short Description | AXLE TEMP SENSOR |
| Instances | LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram1<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1):Diagram1 |
| Mates | DEV-RR_AXLE_TEMP-01 |



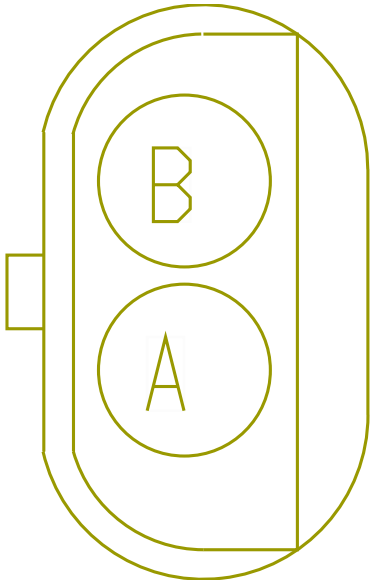

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-032 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 4315.0 | - | 7 | D515B |
| 1 | - | - | R05-032 - AEB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | TAN | 4315.0 | - | 3 | D515B |
| 2 | - | - | R05-009 - AMD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2350.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9910 |
| Part Number | 3536864C1 |
| Short Description | AXLE TEMP SENSOR |
| Instances | LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1):Diagram2<br>LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1):Diagram2<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1):Diagram2<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/ 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2):Diagram1 (W/O 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2):Diagram1<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/ 0014GXP)<br>LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3):Diagram1 (W/O 0014GXP) |
| Mates | DEV-RR_AXLE_TEMP-01 |



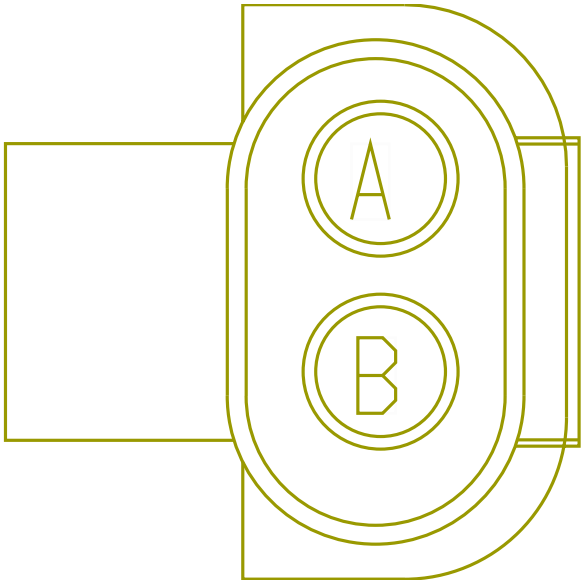

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-032 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5865.0 | - | 3 | D515B |
| 1 | - | - | R05-032 - AEA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | TAN | 5865.0 | - | 7 | D515B |
| 2 | - | - | R05-009 - AMC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3900.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9951 |
| Part Number | 587567C91 |
| Short Description | DIFF LOCK SENSOR |
| Instances | LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram2 |
| Mates | DEV-DANA_RR_DIFF_LOCK_STAT US-01 |



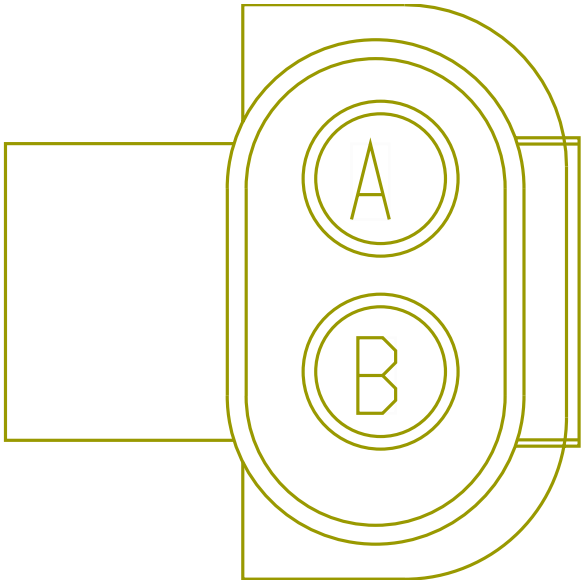

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-049 - ABF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5850.0 | - | 10 | D515B |
| B | - | - | R05-010 - BVF | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2800.0 | - | - | - |

| | |
|---|---|
| Connector Name | D9955 |
| Part Number | 3593684C91 |
| Short Description | DIFF LOCK SENSOR |
| Instances | LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram1<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle)<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Tandem Axle)(Driver Controlled Locking Differential in Rear-Rear Axle)<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2 |



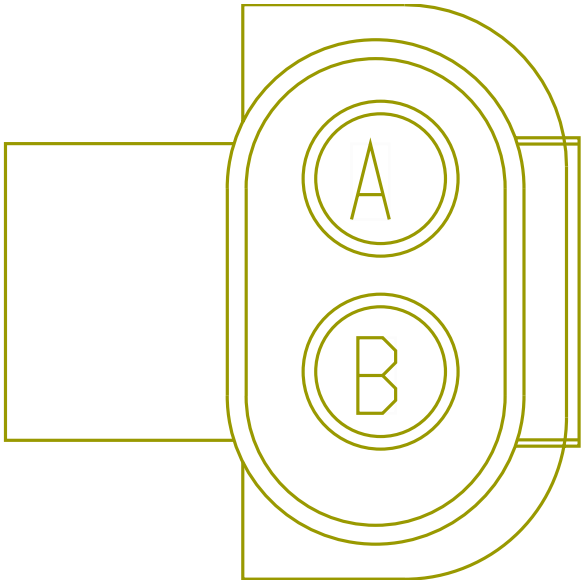

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-049 - ABA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 6150.0 | - | 10 | D515B |
| B | - | - | R05-010 - BVA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 3100.0 | - | - | - |
| B | - | - | R05-010 - BVD | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 2145.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9956 |
| Part Number | 3593684C91 |
| Short Description | DIFF LOCK SENSOR |
| Instances | LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram1<br>LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR):Diagram1<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram2 |
| Mates | DEV-MERITOR_FR_DIFF_LOCK_S TATUS-01 |



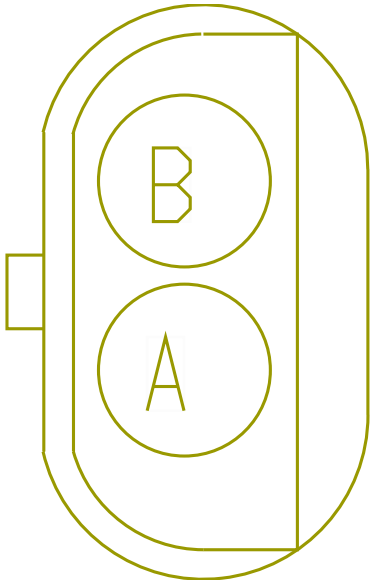

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-049 - AAA | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 3260.0 | - | 9 | D515B |
| B | - | - | R05-010 - BVC | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 3535.0 | - | 1 | - |

| | |
|---|---|
| Connector Name | D9958 |
| Part Number | 3593684C91 |
| Short Description | DIFF LOCK SENSOR |
| Instances | LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR):Diagram2<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1):Diagram2<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2):Diagram1 (W/ Single Axle)<br>LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR):Diagram1 |



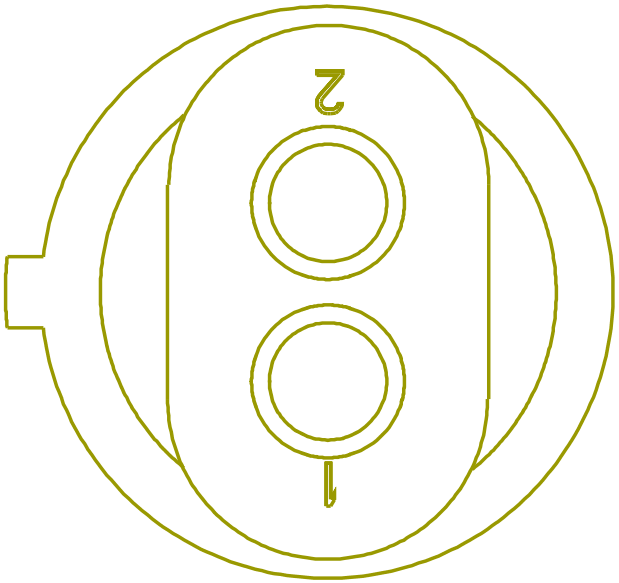

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-049 - ABE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4235.0 | - | 10 | D515B |
| B | - | - | R05-010 - BVE | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 4845.0 | - | - | - |

| | |
|---|---|
| Connector Name | D9959 |
| Part Number | 587567C91 |
| Short Description | DIFF LOCK SENSOR |
| Instances | LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR):Diagram1 |
| Mates | DEV-DANA_RR_DIFF_LOCK_STAT US-01 |



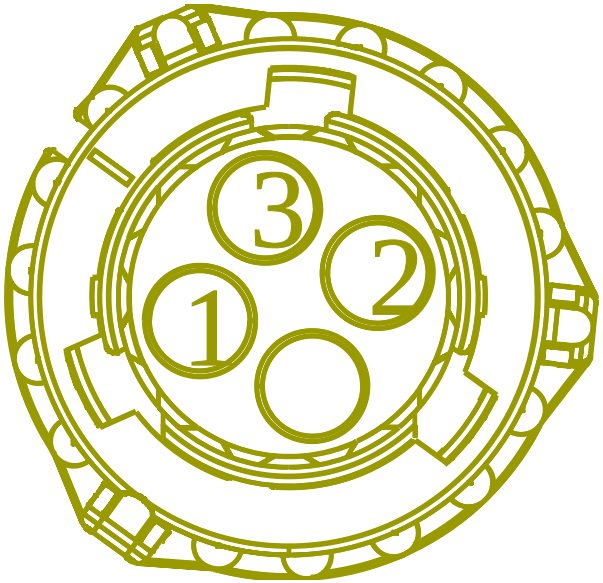

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | R05-049 - ABG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 4135.0 | - | 10 | D515B |
| B | - | - | R05-010 - BVG | - | 0.79 | 18.0 | Thin Wall XLPE Primary Cable | WHITE | 4745.0 | - | - | - |

| | |
|---|---|
| Connector Name | D9971 |
| Part Number | 6111844C1 |
| Short Description | AA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-RH_AA_WHEEL_SENSOR-02 |



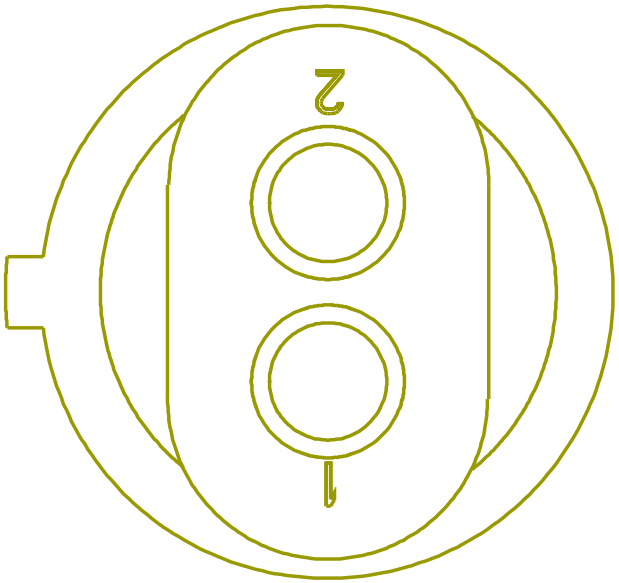

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - DAA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5475.0 | - | 20 | D515B |
| 2 | - | - | R05-094 - DBA | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5475.0 | - | 21 | D515B |

| | |
|---|---|
| Connector Name | D9974 |
| Part Number | 3919376C1 |
| Short Description | AA MODULATOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram1<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-RH_AA_VALVE-02 |



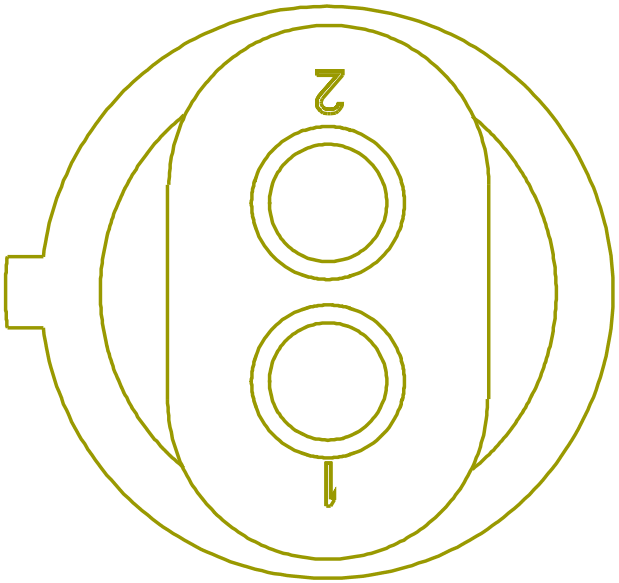

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - BGB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4465.0 | - | 21 | D535B |
| 2 | - | - | R05-094 - BFB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4465.0 | - | 19 | D535B |
| 3 | - | - | R05-094 - BHB | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | GREY | 4465.0 | - | 20 | D535B |

| | |
|---|---|
| Connector Name | D9975 |
| Part Number | 6111844C1 |
| Short Description | DA SPEED SENSOR PS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram4 |
| Mates | DEV-RH_DA_WHEEL_SENSOR-02 |



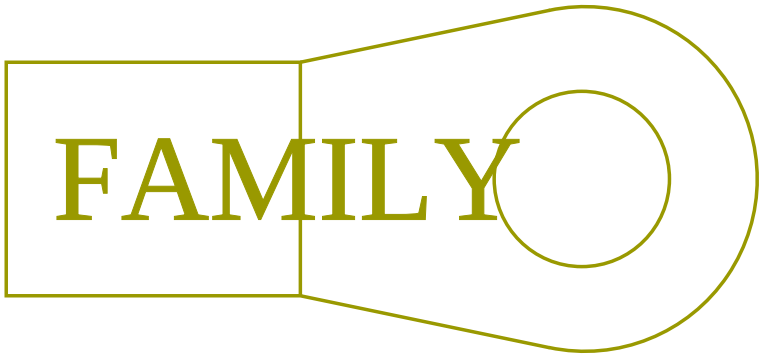

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CWD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5975.0 | - | 3 | D542B |
| 2 | - | - | R05-094 - CXD | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 5975.0 | - | 17 | D515B |

| | |
|---|---|
| Connector Name | D9978 |
| Part Number | 6111844C1 |
| Short Description | DA SPEED SENSOR DS |
| Instances | LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation:Diagram3<br>LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation:Diagram2 |
| Mates | DEV-LH_DA_WHEEL_SENSOR-02 |



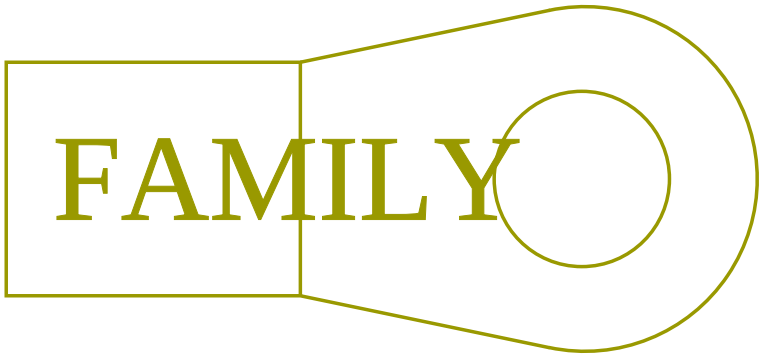

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | R05-094 - CUB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2465.0 | - | 14 | D515B |
| 2 | - | - | R05-094 - CVB | - | 0.0 | 18.0 | Thin Wall XLPE Primary Cable | GREY | 2465.0 | - | 15 | D515B |

| | |
|---|---|
| Connector Name | J15 |
| Part Number | RING-E-1-4_0 |
| Instances | LT/RH - Power Lift Gate (Dual Pole Terminal):Diagram1-M-HRZN |
| Mates | DEV-LIFTGATE_TRAILER-02 |



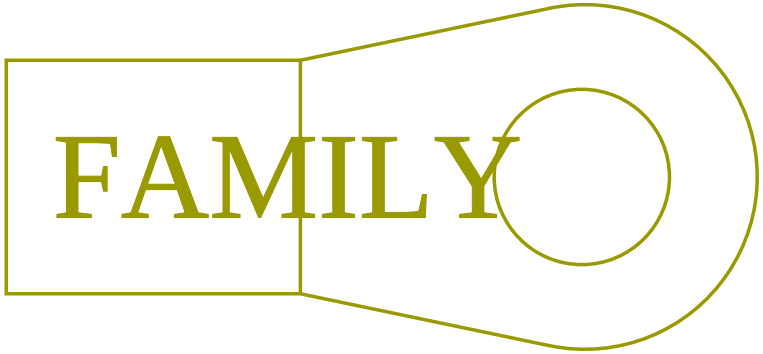

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0B-010 - GLA | - | 39.43 | 1.0 | SGX NFLEX 125 | WHITE | 26.25 | - | - | - |

| | |
|---|---|
| Connector Name | J1 |
| Part Number | RING-E-3-8_0 |
| Instances | LT/RH - Battery Disconnect (Switch Only):Diagram1<br>LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, W/ Disconnect):Diagram1 |
| Mates | DEV-Battery_Disconnect_Swi tch-01 |



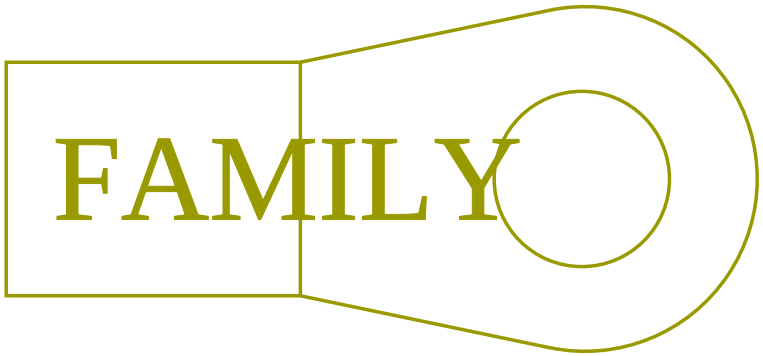

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | WIRE331511 | - | 0.0 | 0.0 | - | RED | 1200.0 | - | - | - |
| A | - | - | WIRE331511 | - | 0.0 | 0.0 | - | RED | 1200.0 | - | A | P22051 |

| | |
|---|---|
| Connector Name | Negative |
| Part Number | RING-E-3-8_0 |
| Instances | LT/RH - Battery International (3 12V Battery):Diagram1 |
| Mates | BATTERIES_ |



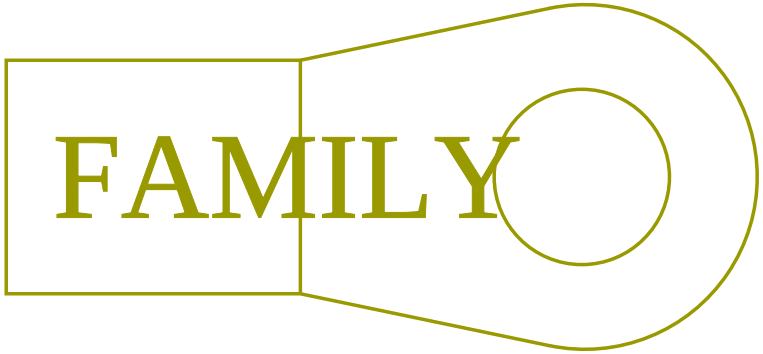

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0B-010 - GLA | - | 39.43 | 1.0 | SGX NFLEX 125 | WHITE | 26.25 | - | - | - |
| A | - | - | WIRE590 705 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | P699913 |
| A | - | - | WIRE590 706 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | D7313 |
| A | - | - | WIRE590 707 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | D7313 |

| | |
|---|---|
| Connector Name | Negative |
| Part Number | RING-E-3-8_0 |
| Instances | LT/RH - Battery International (8 12V Battery):Diagram1 |
| Mates | DEV-BATTERY_SYSTEM_GP31-01 |



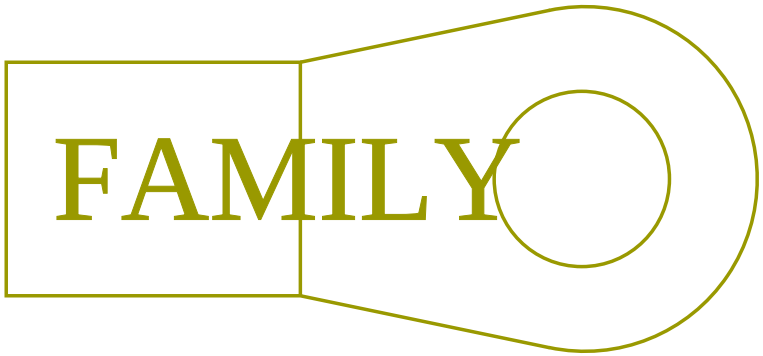

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | WIRE590705 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | P699913 |
| A | - | - | WIRE590806 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | P760001 |

| | |
|---|---|
| Connector Name | Positive |
| Part Number | RING-E-1-4_0 |
| Instances | LT/RH - Battery International (3 12V Battery):Diagram1 |
| Mates | BATTERIES_ |



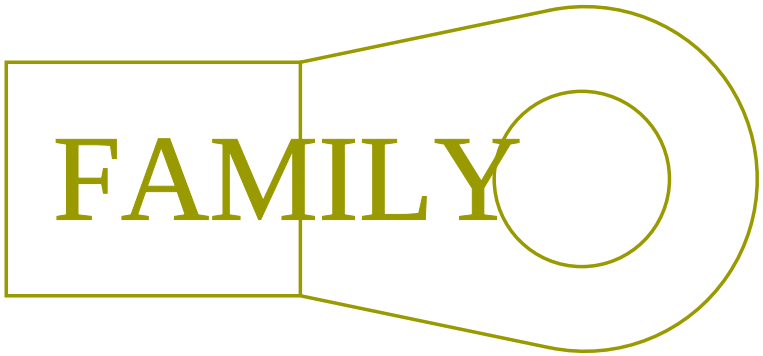

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0A-014 - MLA | - | 39.43 | 1.0 | SGX NFLEX 125 | RED | 21.35 | - | - | - |
| A | - | - | WIRE590 703 | - | 0.0 | 0.0 | - | RED | 0.0 | - | A | 6051 |

| | |
|---|---|
| Connector Name | P760001 |
| Part Number | RING-E-3-8_0 |
| Instances | LT/RH - Battery International (8 12V Battery):Diagram1 |
| Mates | DEV-BATTERY_SYSTEM_GP31-02 |



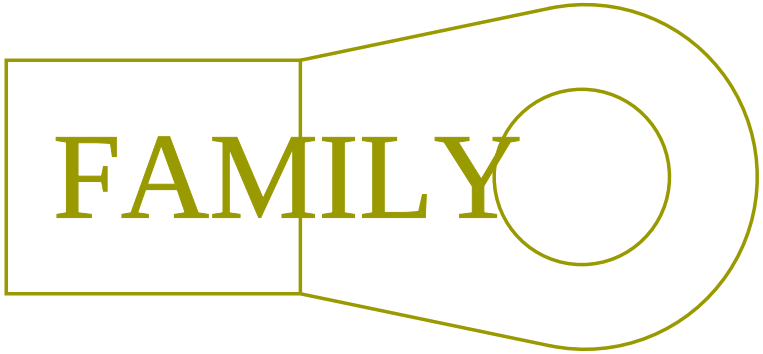

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | WIRE590806 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | Negative |
| A | - | - | WIRE590807 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | P760002 |

| | |
|---|---|
| Connector Name | P760002 |
| Part Number | RING-E-3-8_0 |
| Instances | LT/RH - Battery International (8 12V Battery):Diagram1 |
| Mates | DEV-BATTERY_SYSTEM_GP31-03 |



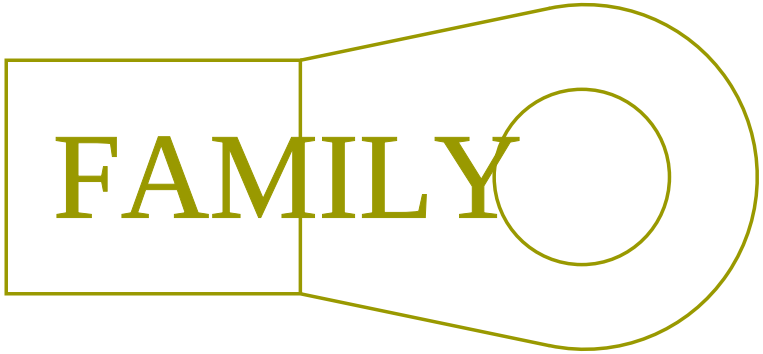

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | WIRE590807 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | P760001 |
| A | - | - | WIRE590808 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | D7313 |

| | |
|---|---|
| Connector Name | P760005 |
| Part Number | RING-E-3-8_0 |
| Short Description | BATT + |
| Instances | LT/RH - Battery International (8 12V Battery):Diagram1 |
| Mates | DEV-BATTERY_SYSTEM_GP31-05 |



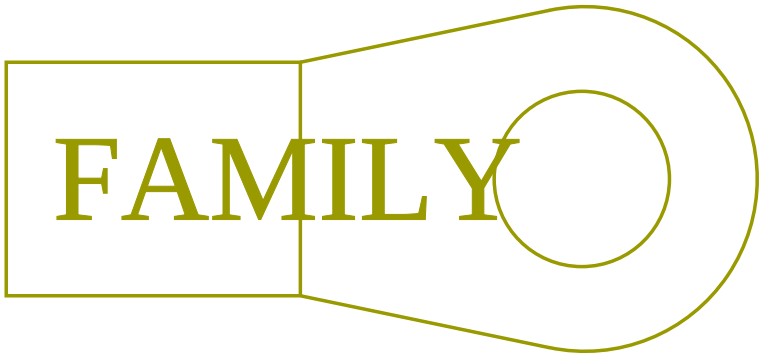

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | WIRE590809 | - | 0.0 | 0.0 | - | RED | 0.0 | - | A | D7325 |

| | |
|---|---|
| Connector Name | P760006 |
| Part Number | RING-E-3-8_0 |
| Short Description | BATT - |
| Instances | LT/RH - Battery International (8 12V Battery):Diagram1 |
| Mates | DEV-BATTERY_SYSTEM_GP31-05 |



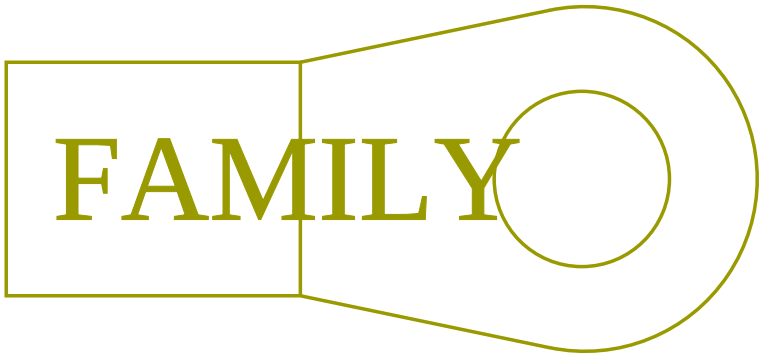

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | WIRE590814 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | D7315 |

| | |
|---|---|
| Connector Name | P760007 |
| Part Number | RING-E-3-8_0 |
| Short Description | BATT + |
| Instances | LT/RH - Battery International (8 12V Battery):Diagram1 |
| Mates | DEV-BATTERY_SYSTEM_GP31-07 |



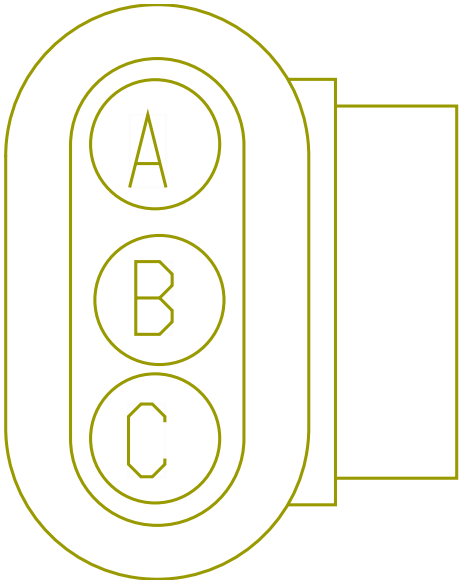

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | WIRE590810 | - | 0.0 | 0.0 | - | RED | 0.0 | - | A | D7325 |
| A | - | - | WIRE590811 | - | 0.0 | 0.0 | - | RED | 0.0 | - | A | 6051 |

| | |
|---|---|
| Connector Name | P760008 |
| Part Number | RING-E-3-8_0 |
| Short Description | BATT - |
| Instances | LT/RH - Battery International (8 12V Battery):Diagram1 |
| Mates | DEV-BATTERY_SYSTEM_GP31-07 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | WIRE590812 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | 6049 |
| A | - | - | WIRE590813 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | D7315 |

| | |
|---|---|
| Connector Name | X0003 |
| Part Number | 1667741C1 |
| Short Description | MODESTY TURN / MARKER DS |
| Instances | LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS):Diagram1<br>LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper:Diagram2 |
| Mates | DEV-LH_SIDE_FRONT_TURN_LIG HT-01 |

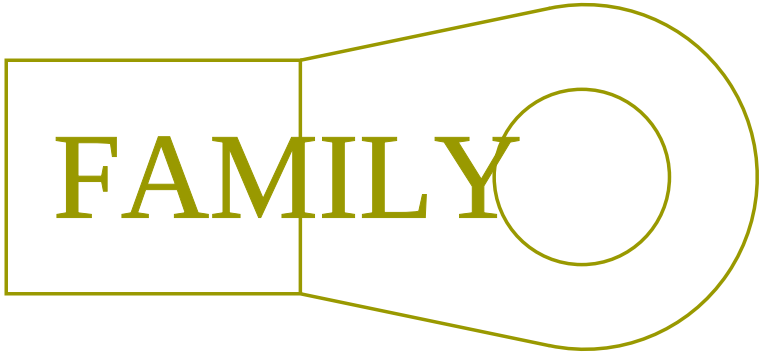



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | OOO-010-AXC | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | WHITE | 5.42 | - | A | D166A |
| B | - | - | OOO-056-AKA1 | - | 1.16 | 16.0 | Thin Wall XLPE Primary Cable | ORANGE | 5.42 | - | B | D166A |
| C | - | - | OOO-054-ACB | - | 0.0 | 16.0 | Std. Wall XLPE Primary Cable | BROWN | 5.42 | - | C | D166A |

Connector Name 6049

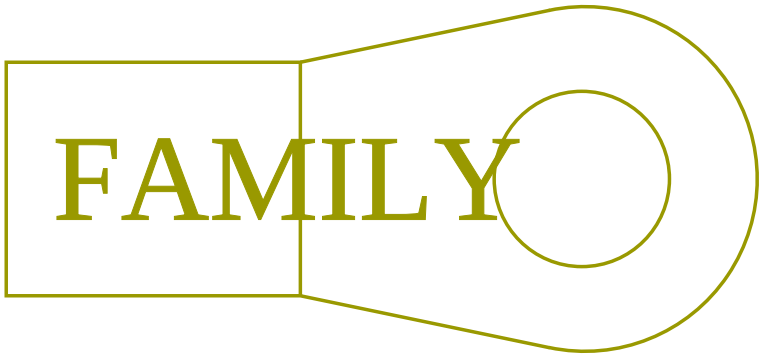
Part Number RING-E-3-8_0

Instances LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, Skelstart):Diagram1




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S0D-010 - GCA | - | 101.95 | 0.0 | Std. Wall 125C Battery Cable | BLACK | 5200.0 | - | PIN1 | D5422/D5408 |

| | |
|---|---|
| Connector Name | 6049 |
| Part Number | RING-E-3-8_0 |
| Instances | LT/RH - Battery International (8 12V Battery):Diagram1 |
| Mates | DEV-BATTERY_SYSTEM_GP31-08 |

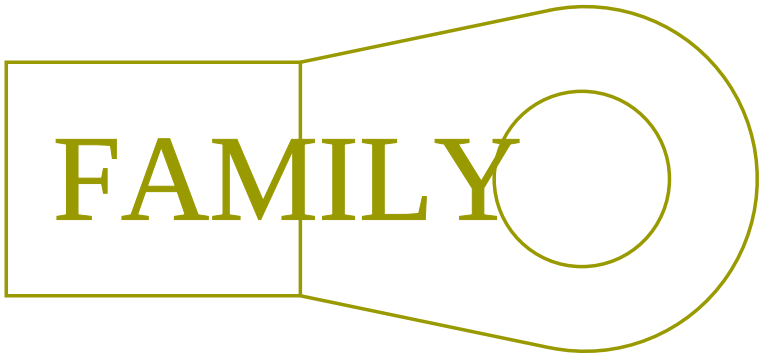



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S0D-010 - GCA | - | 101.95 | 0.0 | Std. Wall 125C Battery Cable | BLACK | 5200.0 | - | - | - |
| A | - | - | WIRE590812 | - | 0.0 | 0.0 | - | BLACK | 0.0 | - | A | P760008 |

Connector Name 6051

Part Number RING-E-3-8_0

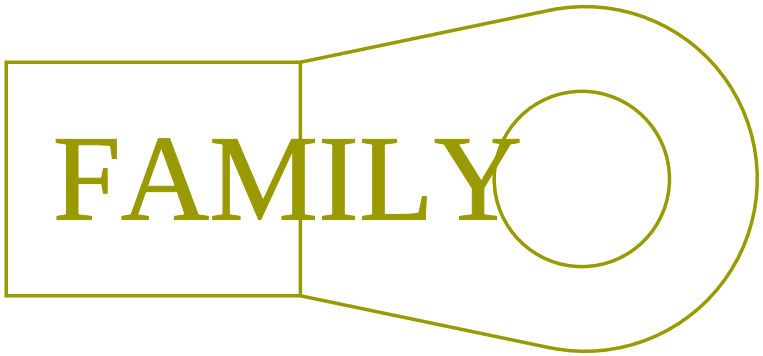
Instances LT/RH - Battery International (3 12V Battery):Diagram1
LT/RH - Battery International (8 12V Battery):Diagram1
LT/RH - Jump Start Stud (Dual):Diagram1
LT/RH - Jump Start Stud (Single):Diagram1




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S0C-014 - LFA | - | 101.95 | 0.0 | Std. Wall 125C Battery Cable | RED | 5500.0 | - | - | - |
| A | - | - | S0L-014 - LZA | - | 61.89 | 0.0 | Std. Wall XLPE Battery Cable | RED | 270.0 | - | - | - |
| A | - | - | S0K-014 - LYA | - | 80.32 | 0.0 | Std. Wall 125C Battery Cable | RED | 842.17 | - | - | - |
| A | - | - | WIRE590805 | - | 0.0 | 0.0 | - | RED | 0.0 | - | A | P760004 |
| A | - | - | WIRE590811 | - | 0.0 | 0.0 | - | RED | 0.0 | - | A | P760007 |

| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S0M-014 - MBA | - | 80.32 | 0.0 | Std. Wall 125C Battery Cable | RED | 43.66 | - | A | D5748 |
| A | - | - | S0K-014 - LYA | - | 80.32 | 0.0 | Std. Wall 125C Battery Cable | RED | 842.17 | - | A | D5748 |
| A | - | - | WIRE590 703 | - | 0.0 | 0.0 | - | RED | 0.0 | - | A | Positive |
| A | - | - | WIRE590 704 | - | 0.0 | 0.0 | - | RED | 0.0 | - | A | 6051 |
| A | - | - | S0L-014 - LZA | - | 61.89 | 0.0 | Std. Wall XLPE Battery Cable | RED | 270.0 | - | A | D5748 |
| A | - | - | S0M-014 - MAA | - | 61.89 | 0.0 | Std. Wall XLPE Battery Cable | RED | 43.66 | - | A | D5748 |

| | |
|---|---|
| Connector Name | 6052 |
| Part Number | RING-E-3-8_0 |
| Instances | LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1<br>Engine:Diagram1-M-HRZN |
| Mates | DEV319299 |

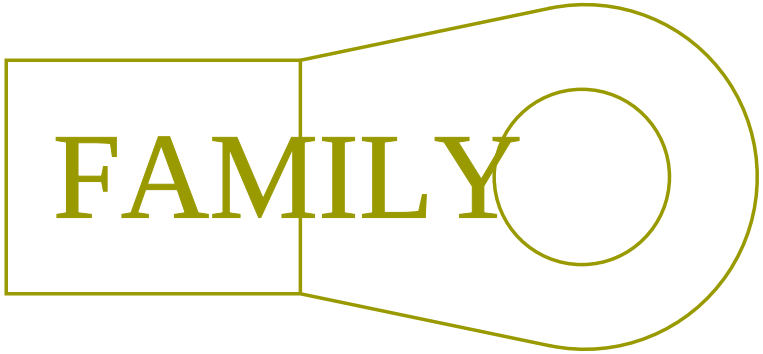



| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S1C-014 - LHA | - | 61.89 | 0.0 | SGX NFLEX 125 | RED | 1922.17 | - | A | D5079 |
| A | - | - | S1C-014 - LMA | - | 101.95 | 0.0 | SGX NFLEX 125 | RED | 1922.17 | - | A | D5079 |

Connector Name 6053

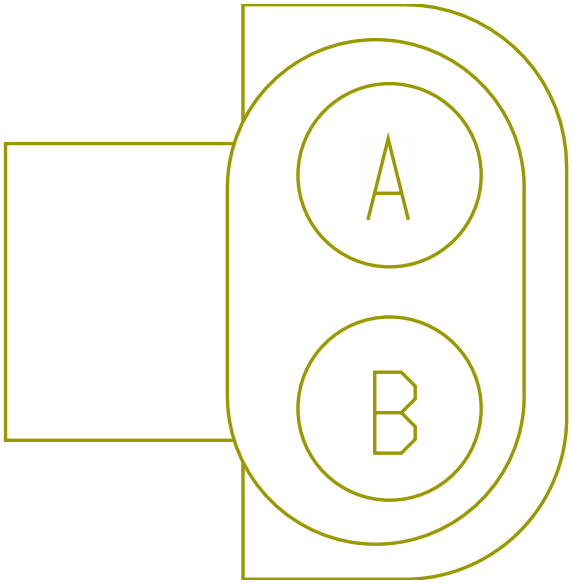
Part Number RING-E-3-8_0

Instances LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1
Engine:Diagram1-M-HRZN




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | S1C-014 - LNA | - | 101.95 | 0.0 | SGX NFLEX 125 | RED | 1507.89 | - | A | D5079 |
| A | - | - | S1C-014 - LKA | - | 61.89 | 0.0 | SGX NFLEX 125 | RED | 1507.89 | - | A | D5079 |

| | |
|---|---|
| Connector Name | 6070 |
| Part Number | 587568C91 |
| Short Description | HOOD POSITION SENSOR |
| Instances | LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram1<br>LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch):Diagram2<br>LT/RH - Crank Inhibit (W/ Hood Switch):Diagram1<br>LT/RH - Hood Switch (Option 1):Diagram1<br>LT/RH - Hood Switch (Option 2):Diagram1<br>LT/RH - Hood Switch (W/ Underhood Work Light):Diagram1 |
| Mates | DEV-HOOD_SWITCH-01 |




| Name | Terminal Part Number | V-Min | Name | Wire Part Number | Wire CSA | Wire Spec | Wire Material description | Wire Color Description | Wire Length | End2 Terminal Part Number | End2 Pin Name | End2 Connect or |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | - | - | P0V-010 - ALA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | WHITE | 2540.0 | - | 1 | D420B |
| B | - | - | P0V-172 - AAA | - | 0.0 | 18.0 | Std. Wall XLPE Primary Cable | TAN | 2540.0 | - | 2 | D420B |

## A

Auto Neutral (Allison W/ Multiplex Switch & Confirmation Telltale) Design . . . . .556

## C

Coolant Level Monitoring (W/ PIM) Design . . . . . 314

## D

D100A:4064551C1 . . . . . 598
D100B:4064552C1 . . . . . 600
D105A:1669973C1 . . . . . 665
D105B:1669972C1 . . . . . 666
D106A:3850730C1 . . . . . 672
D106B:4290978C1 . . . . . 674
D110A:1661260C1 . . . . . 685
D110B:1661259C1 . . . . . 686
D113A:6114576C1 . . . . . 722
D113B:6114577C1 . . . . . 724
D114A:3517817C1 . . . . . 728
D114B:3517441C1 . . . . . 729
D115A:1661260C1 . . . . . 731
D115B:1661259C1 . . . . . 732
D116A:3517441C1 . . . . . 733
D116B:3517817C1 . . . . . 734
D117A:2031522C1 . . . . . 735
D117B:2031520C1 . . . . . 736
D118A:3517760C1 . . . . . 738
D118B:3517759C1 . . . . . 739
D119A:3517759C1 . . . . . 740
D119B:3517760C1 . . . . . 741
D120A:1661197C1 . . . . . 745
D120B:1661196C1 . . . . . 746
D121A:1669834C1 . . . . . 749
D121B:1664531C1 . . . . . 750
D122A:3757370C1 . . . . . 752
D122B:3606342C1 . . . . . 753
D123A:3757369C1 . . . . . 755
D123B:3756702C1 . . . . . 756
D124A:3756781C1 . . . . . 757
D124B:3756780C1 . . . . . 758
D125A:1661197C1 . . . . . 759
D125B:1661196C1 . . . . . 760
D126A:3850730C1 . . . . . 761
D126B:4290978C1 . . . . . 763
D130A:3598710C1 . . . . . 765
D130B:3914510C1 . . . . . 768
D140A:3811207C1 . . . . . 778
D140B:3920483C1 . . . . . 779
D145A:3540613C1 . . . . . 800
D145B:3540612C1 . . . . . 805
D150A:3544688C1 . . . . . 811
D150B:3544687C1 . . . . . 814
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D165B:1661197C1 . . . . . 922
D166A:1667740C1 . . . . . 923
D166B:1667741C1 . . . . . 925
D170A:969541R1 . . . . . 926
D170B:481140C1 . . . . . 927
D180A:1661891C1 . . . . . 928
D180B:1661889C1 . . . . . 930
D185A:1661891C1 . . . . . 949
D185B:1661889C1 . . . . . 951
D190A:1661197C1 . . . . . 966
D190B:1661196C1 . . . . . 967
D195A:1661260C1 . . . . . 977
D195B:1661259C1 . . . . . 978

D200A:3595624C1 . . . 1014
D200B:3595625C1 . . . 1017
D205A:1661201C1 . . . 1032
D205B:1661200C1 . . . 1034
D210A:1667305C1 . . . 1050
D210B:1667529C1 . . . 1052
D215A:1661201C1 . . . 1059
D215B:1661200C1 . . . 1061
D220A:1667305C1 . . . 1063
D220B:1667529C1 . . . 1064
D225A:1661260C1 . . . 1065
D225B:1661259C1 . . . 1066
D230A:1661260C1 . . . 1067
D230B:1661259C1 . . . 1068
D235A:1661260C1 . . . 1083
D235B:1661259C1 . . . 1084
D240A:1661259C1 . . . 1085
D240B:1661260C1 . . . 1086
D245A:1661259C1 . . . 1097
D245B:1661260C1 . . . 1098
D250A:3533975C1 . . . 1099
D250B:3534156C1 . . . 1100
D255A:3533975C1 . . . 1109
D255B:3534156C1 . . . 1110
D260A:1661200C1 . . . 1135
D260B:1661201C1 . . . 1136
D265A:3595624C1 . . . 1137
D265A:4270078C1 . . . 1142
D265B:3595625C1 . . . 1148
D265B:4270072C1 . . . 1154
D270A:1661200C1 . . . 1160
D270B:1661201C1 . . . 1161
D275A:6114576C1 . . . 1164
D275B:6114577C1 . . . 1166
D285A:1661259C1 . . . 1168
D285B:1661260C1 . . . 1169
D290A:1661260C1 . . . 1170
D290B:1661259C1 . . . 1171
D295A:1661259C1 . . . 1172
D295B:1661260C1 . . . 1173
D300A:1661260C1 . . . 1174
D300B:1661259C1 . . . 1175
D325A:4147160C1 . . . 1176
D325B:4147161C1 . . . 1178
D335A:2031871C1 . . . 1197
D335B:2031872C1 . . . 1199
D340A:1661260C1 . . . 1201
D340B:1661259C1 . . . 1202
D345A:1661260C1 . . . 1222
D345B:1661259C1 . . . 1223
D365A:4134137C1 . . . 1237
D365B:4134143C1 . . . 1246
D370A:4108436C1 . . . 1258
D370B:4108438C1 . . . 1259
D375A:2031871C1 . . . 1260
D375B:2031872C1 . . . 1263
D380A:2005835C1 . . . 1265
D380B:2005836C1 . . . 1267
D385A:1667529C1 . . . 1269
D385B:1667305C1 . . . 1270
D395A:2031520C1 . . . 1273
D395B:2031522C1 . . . 1274
D400A:3517441C1 . . . 1279
D400B:3517817C1 . . . 1280
D405A:3517817C1 . . . 1297
D405B:3517441C1 . . . 1298

D410A:3540612C1 . . . 1299
D410B:3540613C1 . . . 1302
D415A:892136C1 . . . 1314
D415B:449797C1 . . . 1315
D420A:3626435C1 . . . 1316
D420B:3924162C1 . . . 1318
D421A:3924162C1 . . . 1319
D421B:3626435C1 . . . 1320
D425A:1661200C1 . . . 1338
D425B:1661201C1 . . . 1340
D435A:3595624C1 . . . 1389
D435B:3595625C1 . . . 1404
D440A:3920649C1 . . . 1423
D440B:3857801C1 . . . 1427
D450A:1664531C1 . . . 1462
D450B:1669834C1 . . . 1463
D480A:4134143C1 . . . 1467
D480B:4134137C1 . . . 1474
D490A:3553649C1 . . . 1507
D490A:3553649C1 . . . 1513
D490B:3612512C1 . . . 1515
D490B:3612512C1 . . . 1522
D491A:4290973C1 . . . 1524
D491B:4290974C1 . . . 1525
D495A:4064551C1 . . . 1526
D495B:4064552C1 . . . 1528
D505A:1667733C1 . . . 1536
D505B:1667732C1 . . . 1537
D510A:1667732C1 . . . 1545
D510B:1667733C1 . . . 1546
D515A:3920649C1 . . . 1551
D515A:3920649C1 . . . 1557
D515B:3857801C1 . . . 1559
D515B:3857801C1 . . . 1570
D525A:4100562C1 . . . 1575
D525B:4100563C1 . . . 1576
D535A:3857801C1 . . . 1587
D535B:3920649C1 . . . 1597
D542A:3572899C1 . . . 1610
D542B:3572900C1 . . . 1612
D543A:3586750C1 . . . 1615
D543B:3838727C1 . . . 1617
D575A:3595623C1 . . . 1641
D575B:3595622C1 . . . 1660
D585A:1669972C1 . . . 1687
D585B:1669973C1 . . . 1688
D590A:1669972C1 . . . 1690
D590B:1669973C1 . . . 1691
D601A:1677851C1 . . . 1707
D601B:1661375C2 . . . 1709
D606A:1677851C1 . . . 1722
D606B:1661375C2 . . . 1724
D725B:1667740C1 . . . 1814
D725C:1667741C1 . . . 1816
D745A:3672719C1 . . . 1831
D745B:3673640C1 . . . 1833
D746A:3757487C1 . . . 1835
D746B:3757489C1 . . . 1836
D748A:2206587C1 . . . 1837
D748B:2206588C1 . . . 1838
D785A:3678796C1 . . . 1860
D785B:3756427C1 . . . 1861
D795A:1661778C1 . . . 1862
D795B:3543888C1 . . . 1864
D810A:3553404C1 . . . 1868
D810B:3589991C1 . . . 1872

D955A:3612305C1 . . . 1931
D955B:3612306C1 . . . 1934
D1004:RING-E-5-16_0 . . . 602
D1005:RING-E-5-16_0 . . . 603
D1006:RING-E-5-16_0 . . . 604
D1007:3752569C1 . . . 605
D1008:RING-E-5-16_0 . . . 606
D1008:RING-E-5-16_0 . . . 607
D1010:3768015C1 . . . 608
D1011:3768010C1 . . . 612
D1012:3768010C1 . . . 617
D1013:3768010C1 . . . 622
D1014:3768010C1 . . . 626
D1015:3768015C1 . . . 631
D1016:4100070C1 . . . 636
D1017:3768015C1 . . . 638
D1018:3768015C1 . . . 642
D1019:RING-E-5-16_0 . . . 647
D1020:RING-E-5-16_0 . . . 648
D1030:3613769C1 . . . 649
D1031:3613769C1 . . . 651
D1032:3613769C1 . . . 653
D1033:3613769C1 . . . 655
D1040:3613769C1 . . . 657
D1041:3586750C1 . . . 660
D1042:3520850C1 . . . 662
D1043:3928059C1 . . . 663
D1050:RING-M-8_0 . . . 667
D1055:BLUNT_SL_VC . . . 668
D1057:BLUNT_SL_VC . . . 669
D1058:BLUNT_SL_VC . . . 670
D1059:BLUNT_SL_VC . . . 671
D1060/1061/6971:RING-M-10_0 . . . 676
D1060:RING-M-10_0 . . . 677
D1070:RING-M-8_0 . . . 678
D1081:RING-M-8_0 . . . 679
D1090:3520850C1 . . . 680
D1091:4125377C1 . . . 681
D1092:RING-E-5-16_0 . . . 682
D1093:RING-E-5-16_0 . . . 683
D1094:3877760C1 . . . 684
D1100:3546518C1 . . . 687
D1101:3522071C1 . . . 689
D1102:3768593C1 . . . 693
D1102:3768593C1 . . . 697
D1111:3928059C1 . . . 698
D1111:3928059C1 . . . 699
D1112:3928059C1 . . . 700
D1113:872291R1 . . . 702
D1114:3928059C1 . . . 703
D1117:3928059C1 . . . 705
D1120:3928059C1 . . . 707
D1124:3928059C1 . . . 710
D1125:3928059C1 . . . 712
D1126:3928059C1 . . . 714
D1127:3928059C1 . . . 716
D1128:3928059C1 . . . 718
D1129:3928059C1 . . . 720
D1130:3928059C1 . . . 726
D1140:4051169C1 . . . 730
D1175:1667741C1 . . . 737
D1190:1661260C1 . . . 742
D1191:1661260C1 . . . 743
D1199:587567C91 . . . 744
D1200:3757649C1 . . . 747
D1210:3767197C1 . . . 751

D1220:3673259C1 . . . 754
D1300:3597143C1 . . . 771
D1301:3600061C1 . . . 775
D1310:3515763C1 . . . 776
D1320:3767577C1 . . . 777
D1400:3596926C1 . . . 780
D1401:3596929C1 . . . 783
D1402:3596928C1 . . . 786
D1403:3596927C1 . . . 789
D1405:3557922C1 . . . 791
D1406:3557921C1 . . . 793
D1407:3548978C1 . . . 796
D1408:3846885C1 . . . 798
D1497:4116508C1 . . . 810
D1500:3710061C1 . . . 818
D1500:3710061C1 . . . 828
D1501:4063041C1 . . . 829
D1502:4063415C1 . . . 830
D1503:4063415C1 . . . 831
D1504:4063415C1 . . . 832
D1510:4063156C1 . . . 833
D1510:4063156C1 . . . 837
D1521:4116776C1 . . . 842
D1530:4241464C1 . . . 844
D1590:3613769C1 . . . 850
D1592:3700745C1 . . . 852
D1600(J3):3598706C1 . . . 855
D1601(J4):3598707C1 . . . 866
D1602(J5):3598705C1 . . . 874
D1603(J1):3598711C1 . . . 882
D1603:3598711C1 . . . 887
D1604(J2):3598710C1 . . . 888
D1604:3598710C1 . . . 892
D1605(J8):2241338C1 . . . 894
D1606 (J6):3759005C1 . . . 895
D1606(J6):3759005C1 . . . 896
D1607(J7):3710061C1 . . . 908
D1610:2206646C1 . . . 914
D1611:2206647C1 . . . 915
D1612:2206647C1 . . . 916
D1613:2206647C1 . . . 917
D1614:2206646C1 . . . 918
D1620:2007315C1 . . . 919
D1800:3608496C1 . . . 932
D1801:3547870C1 . . . 934
D1803:4290975C1 . . . 936
D1804:4290973C1 . . . 938
D1808:1673744C1 . . . 939
D1810:1661777C1 . . . 941
D1812:1661777C1 . . . 942
D1815:4196881C1 . . . 943
D1820:3539212C1 . . . 944
D1830:4196881C1 . . . 946
D1831:4196881C1 . . . 947
D1840:1661777C1 . . . 948
D1850:4196881C1 . . . 953
D1851:3919376C1 . . . 954
D1860:4196881C1 . . . 955
D1870:3601800C1 . . . 956
D1871:3889458C1 . . . 957
D1890:4064551C1 . . . 959
D1894:4283157C1 . . . 960
D1895:4282812C1 . . . 963
D1900:1661259C1 . . . 968
D1901:1661259C1 . . . 969
D1902:1661259C1 . . . 970

D1903:4243940C1 . . . 971
D1906:4218684C1 . . . 973
D1907:4218681C1 . . . 975
D1926:587567C91 . . . 976
D1960:1661889C1 . . . 979
D1961:1661889C1 . . . 981
D1962:1661889C1 . . . 983
D1963:1661891C1 . . . 985
D1965:3704182C1 . . . 986
D1966:3704144C1 . . . 988
D1967:3704144C1 . . . 989
D1971:3710061C1 . . . 990
D1973:3683465C1 . . . 998
D1974:4061584C1 . . . 999
D1976:6137618C92 . . . 1001
D1977:4242898C1 . . . 1003
D1980:1661197C1 . . . 1005
D1981:1661197C1 . . . 1007
D1985:4241156C1 . . . 1009
D1990:1661197C1 . . . 1010
D1991:1661197C1 . . . 1012
D2000:2039311C91 . . . 1020
D2004:4290976C1 . . . 1021
D2006:4290977C1 . . . 1023
D2007:4124471C1 . . . 1025
D2008:1661889C1 . . . 1026
D2009:1661260C1 . . . 1027
D2010:4124471C1 . . . 1028
D2036:872291R1 . . . 1029
D2041:872291R1 . . . 1031
D2041:3613000C1 . . . 1030
D2080:3709924C1 . . . 1037
D2080A:3990231C1 . . . 1036
D2081:3709924C1 . . . 1039
D2081A:3990231C1 . . . 1038
D2082:1661259C1 . . . 1040
D2084:1661259C1 . . . 1041
D2085:6114576C1 . . . 1042
D2086:4198359C1 . . . 1044
D2087:4166862C1 . . . 1045
D2088:4166862C1 . . . 1048
D2100:1661889C1 . . . 1054
D2101:1661198C1 . . . 1055
D2102:1669972C1 . . . 1056
D2103:1669972C1 . . . 1057
D2110:1669972C1 . . . 1058
D2300:3535769C1 . . . 1069
D2301:3535769C1 . . . 1070
D2303:2005836C1 . . . 1071
D2310:BLUNT_SL_VC . . . 1073
D2311:BLUNT_SL_VC . . . 1074
D2320:3535769C1 . . . 1075
D2321:3535769C1 . . . 1076
D2330:3535769C1 . . . 1077
D2331:3535769C1 . . . 1078
D2340:1661260C1 . . . 1079
D2341:1661260C1 . . . 1081
D2400:1661259C1 . . . 1087
D2401:1671611C1 . . . 1088
D2410:1661259C1 . . . 1089
D2411:1671611C1 . . . 1090
D2420:1661259C1 . . . 1091
D2421:1671611C1 . . . 1092
D2430:1661259C1 . . . 1093
D2431:1671611C1 . . . 1094
D2440:1661259C1 . . . 1095

D2441:1671611C1 . . . 1096
D2500:3517473C1 . . . 1101
D2510:4198370C1 . . . 1102
D2511:4198370C1 . . . 1103
D2512:4198370C1 . . . 1104
D2530:4094648C1 . . . 1105
D2531:4094648C1 . . . 1106
D2532:4094648C1 . . . 1107
D2534:4094648C1 . . . 1108
D2550:6114576C1 . . . 1111
D2551:6114576C1 . . . 1113
D2552:6114576C1 . . . 1115
D2553:6114576C1 . . . 1117
D2554:6114576C1 . . . 1119
D2555:6114576C1 . . . 1121
D2556:6114576C1 . . . 1123
D2557_6PIN:3612306C1 . . . 1126
D2557_8PIN:3709924C1 . . . 1128
D2560:872291R1 . . . 1129
D2570:4094648C1 . . . 1130
D2580:872291R1 . . . 1131
D2581:872291R1 . . . 1132
D2582:4198370C1 . . . 1133
D2583:3613000C1 . . . 1134
D2730:1661259C1 . . . 1162
D2731:1661259C1 . . . 1163
D3250:3663001C1 . . . 1181
D3250:4377362C1 . . . 1183
D3251:3663000C1 . . . 1186
D3251:4377361C1 . . . 1190
D3252:1661200C1 . . . 1192
D3252:1661200C1 . . . 1193
D3269:1667741C1 . . . 1194
D3270:1667741C1 . . . 1195
D3280:1667741C1 . . . 1196
D3400:3709437C1 . . . 1203
D3401:3709437C1 . . . 1204
D3410:3820176C1 . . . 1205
D3411:3820176C1 . . . 1206
D3419:1661778C1 . . . 1208
D3420:3709924C1 . . . 1209
D3421:3709924C1 . . . 1211
D3430:3538634C1 . . . 1213
D3431:3538634C1 . . . 1216
D3440:3767181C1 . . . 1218
D3441:3767181C1 . . . 1219
D3442:3833917C2 . . . 1220
D3450:1671610C1 . . . 1224
D3451:1671610C1 . . . 1225
D3500:239808R1 . . . 1226
D3501:239808R1 . . . 1227
D3502:239808R1 . . . 1228
D3503:239808R1 . . . 1229
D3600:3683465C1 . . . 1230
D3601:3683465C1 . . . 1231
D3610:3683465C1 . . . 1232
D3611:3683465C1 . . . 1233
D3612:3683465C1 . . . 1234
D3621:3683465C1 . . . 1235
D3622:3683465C1 . . . 1236
D3900:1661375C2 . . . 1271
D3950:4196881C1 . . . 1275
D3951:4290772C1 . . . 1276
D3960:4147156C1 . . . 1277
D3961:4290770C1 . . . 1278
D4001:4100324C1 . . . 1281

D4002:4100325C1 . . . 1285
D4004:RING-E-3-8_0 . . . 1289
D4004:RING-E-3-8_0 . . . 1290
D4005:RING-E-3-8_0 . . . 1291
D4006:RING-E-3-8_0 . . . 1292
D4007:3613769C1 . . . 1293
D4008:3613769C1 . . . 1295
D4100:1661197C1 . . . 1305
D4103:1661198C1 . . . 1306
D4106:1661198C1 . . . 1307
D4107:3541785C1 . . . 1308
D4108:1661198C1 . . . 1309
D4124:3520850C1 . . . 1310
D4125:1661200C1 . . . 1312
D4222:3520850C1 . . . 1321
D4223:3520850C1 . . . 1323
D4237:3540613C1 . . . 1325
D4238:3540613C1 . . . 1327
D4239:3598711C1 . . . 1329
D4240:1661200C1 . . . 1331
D4241:1667529C1 . . . 1333
D4242:3515763C1 . . . 1334
D4243:3520850C1 . . . 1336
D4250:4057474C1 . . . 1341
D4251:4061870C1 . . . 1344
D4252:4057658C1 . . . 1345
D4260:3768152C1 . . . 1348
D4261:3768153C1 . . . 1352
D4270:2029979C1 . . . 1355
D4300:3548957C91 . . . 1358
D4300:3548957C91 . . . 1362
D4301:3544870C2 . . . 1363
D4310:3627940C1 . . . 1367
D4320:3522071C1 . . . 1368
D4330:3602659C1 . . . 1370
D4331:3602659C1 . . . 1371
D4340:3601838C1 . . . 1372
D4341:3601838C1 . . . 1374
D4342:3601838C1 . . . 1376
D4343:3601838C1 . . . 1378
D4344:3599251C1 . . . 1381
D4345:3536187C1 . . . 1382
D4346:3601838C1 . . . 1383
D4347:3601838C1 . . . 1386
D4380:1661198C1 . . . 1420
D4390:RING-M-6_0 . . . 1421
D4391:3756780C1 . . . 1422
D4400:3616085C1 . . . 1432
D4401:2005835C1 . . . 1434
D4410:3757649C1 . . . 1435
D4411:3616085C1 . . . 1437
D4412:3554818C1 . . . 1439
D4413:1667741C1 . . . 1440
D4414:1661199C1 . . . 1441
D4415:2005836C1 . . . 1442
D4416:1667741C1 . . . 1444
D4417:1661199C1 . . . 1445
D4418:2005836C1 . . . 1446
D4419:1661197C1 . . . 1448
D4421:3616095C1 . . . 1449
D4422:366817C2 . . . 1450
D4426:4105318C1 . . . 1451
D4428:4089980C1 . . . 1452
D4429:3598293C1 . . . 1453
D4430:4475682C1 . . . 1454
D4431:4475682C1 . . . 1455

D4432:4241464C1 . . . 1456
D4433:3683465C1 . . . 1460
D4434:3683465C1 . . . 1461
D4700:872291R1 . . . 1464
D4702:3928059C1 . . . 1465
D4800:BLUNT_SL_VC . . . 1481
D4802:BLUNT_SL_VC . . . 1482
D4804:BLUNT_SL_VC . . . 1483
D4805:BLUNT_SL_VC . . . 1484
D4830:BLUNT_SL_VC . . . 1485
D4832:BLUNT_SL_VC . . . 1486
D4834:BLUNT_SL_VC . . . 1487
D4836:BLUNT_SL_VC . . . 1488
D4840:3522068C1 . . . 1489
D4841:3522068C1 . . . 1490
D4848:1661198C1 . . . 1491
D4849:1661198C1 . . . 1492
D4850:1661196C1 . . . 1493
D4851:1661196C1 . . . 1494
D4852:4092975C1 . . . 1495
D4853:4092975C1 . . . 1496
D4854:239808R1 . . . 1497
D4855:239808R1 . . . 1498
D4856:239808R1 . . . 1499
D4857:239808R1 . . . 1500
D4859:969541R1 . . . 1501
D4860:969541R1 . . . 1502
D4861:969541R1 . . . 1503
D4862:1669972C1 . . . 1504
D4863:3613000C1 . . . 1505
D4864:1661198C1 . . . 1506
D5002:RING-E-3-8_0 . . . 1530
D5005:RING-E-3-8_0 . . . 1531
D5009:RING-E-3-8_45 . . . 1532
D5022:RING-M-10_0 . . . 1533
D5032:3543729C1 . . . 1534
D5050:6113338C1 . . . 1538
D5060:6113341C1 . . . 1540
D5071:RING-E-3-8_0 . . . 1542
D5072:RING-M-8_0 . . . 1543
D5079:RING-E-3-8_0 . . . 1544
D5125:3590390C1 . . . 1547
D5126:3977821C1 . . . 1548
D5129:587567C91 . . . 1549
D5140 (LPF Pump Connector):4243809C1 . . . 1550
D5182:3626435C1 . . . 1572
D5192:3600324C1 . . . 1573
D5282:RING-10_0 . . . 1577
D5306:3522068C1 . . . 1578
D5306:3522068C1 . . . 1579
D5307:3522068C1 . . . 1580
D5308:4155801C1 . . . 1581
D5309:4155801C1 . . . 1583
D5312:3662425C1 . . . 1584
D5315:3662425C1 . . . 1585
D5332:3522068C1 . . . 1586
D5373:4147156C1 . . . 1605
D5395:3525872C1 . . . 1606
D5396:3525874C1 . . . 1608
D5442:RING-M-5_0 . . . 1619
D5505 (ECM Connector):4194345C1 . . . 1620
D5704:4194345C1 . . . 1625
D5705:4194079C1 . . . 1627
D5709:4146515C1 . . . 1628
D5709:4146515C1 . . . 1638
D5748:RING-E-3-8_0 . . . 1639

D5749:RING-E-3-8_0 . . . 1640
D5796:BLUNT_SL_VC . . . 1681
D5815:3610533C1 . . . 1682
D5816:3868823C1 . . . 1683
D5817:3605715C1 . . . 1684
D5883:3683465C1 . . . 1689
D5902:3854645C91 . . . 1692
D5932:3714731C1 . . . 1693
D5941:3991593C1 . . . 1694
D5952:3993814C2 . . . 1695
D5981:6132205C1 . . . 1697
D6004:RING-M-10_0 . . . 1700
D6005:RING-M-8_0 . . . 1701
D6006:3551896C1 . . . 1702
D6007:3551896C1 . . . 1704
D6008:587566C91 . . . 1706
D6015:587567C91 . . . 1712
D6025:6131286C1 . . . 1713
D6026:587567C91 . . . 1714
D6027:6131286C1 . . . 1715
D6028:587567C91 . . . 1716
D6040:3536864C1 . . . 1717
D6041:3662425C1 . . . 1718
D6053:1673790C1 . . . 1719
D6057:3522068C1 . . . 1720
D6057:3582941C1 . . . 1721
D6071:3518182C1 . . . 1727
D6095:587567C91 . . . 1728
D6096:587567C91 . . . 1729
D6171:4140239C1 . . . 1730
D6270:3850730C1 . . . 1732
D6275:3850730C1 . . . 1733
D6280:3850730C1 . . . 1734
D6285:3850730C1 . . . 1736
D6300:4219499C1 . . . 1738
D6301:4219500C1 . . . 1739
D6418:1661778C1 . . . 1740
D6419:1667741C1 . . . 1741
D6425:4140239C1 . . . 1742
D6426:3625557C1 . . . 1743
D6427:3668886C1 . . . 1744
D6428:3836134C1 . . . 1745
D6429:4062974C1 . . . 1746
D6430:6113477C1 . . . 1747
D6431:3600049C1 . . . 1748
D6432:3625557C1 . . . 1749
D6433:6116207C1 . . . 1750
D6434:1661375C2 . . . 1751
D6435:4140239C1 . . . 1752
D6436:3625557C1 . . . 1754
D6437:3668886C1 . . . 1755
D6438:3836134C1 . . . 1756
D6439:4062974C1 . . . 1757
D6440:6113477C1 . . . 1758
D6441:3600049C1 . . . 1759
D6442:3625557C1 . . . 1760
D6443:6116207C1 . . . 1761
D6444:1661375C2 . . . 1762
D6449:1667741C1 . . . 1763
D6611:1686834C1 . . . 1764
D6612:3919376C1 . . . 1765
D6613:3757487C1 . . . 1766
D6614:6111844C1 . . . 1767
D6618:3757487C1 . . . 1768
D6619:6111844C1 . . . 1769
D6620:1686834C1 . . . 1770

D6621:3919376C1 . . . 1771
D6700:1661777C1 . . . 1772
D6703:1661778C1 . . . 1773
D6805:3852527C1 . . . 1774
D6806:4253554C1 . . . 1775
D6807:6111813C1 . . . 1776
D6808:3852527C1 . . . 1778
D6811:3852527C1 . . . 1779
D6952:3683465C1 . . . 1781
D6957:3683465C1 . . . 1782
D7007:RING-M-8_0 . . . 1783
D7010:3551896C1 . . . 1784
D7011:3551896C1 . . . 1786
D7012:3551896C1 . . . 1788
D7018:4110038C1 . . . 1789
D7019:6132203C1 . . . 1790
D7022:4110038C1 . . . 1791
D7023:6132203C1 . . . 1792
D7031:1673790C1 . . . 1793
D7050:1661259C1 . . . 1794
D7068:1671610C1 . . . 1795
D7080:1671610C1 . . . 1796
D7081:1671610C1 . . . 1797
D7082:1671610C1 . . . 1798
D7100:1661778C1 . . . 1799
D7101:1661778C1 . . . 1800
D7144:3551896C1 . . . 1801
D7145:3551896C1 . . . 1803
D7146:3551896C1 . . . 1805
D7147:3551896C1 . . . 1807
D7148:3551896C1 . . . 1809
D7150:3673640C1 . . . 1811
D7151:3757489C1 . . . 1813
D7302:RING-E-3-8_0 . . . 1817
D7313:RING-E-3-8_0 . . . 1818
D7315:RING-E-3-8_0 . . . 1819
D7325:RING-E-3-8_0 . . . 1821
D7329:3512967C1 . . . 1822
D7332:RING-M-10_0 . . . 1823
D7332:RING-M-10_0 . . . 1824
D7333:RING-M-10_0 . . . 1825
D7333:RING-M-10_0 . . . 1826
D7400:3539139C1 . . . 1827
D7401:4243809C1 . . . 1828
D7402:4548462C1 . . . 1830
D7600A1:3820175C1 . . . 1839
D7601A:3820175C1 . . . 1840
D7602A:3820175C1 . . . 1841
D7603B:3820176C1 . . . 1842
D7603B:3820176C1 . . . 1843
D7603B:3820176C1 . . . 1844
D7604A:3820176C1 . . . 1845
D7605A:3820176C1 . . . 1846
D7610B:3820175C1 . . . 1847
D7610B:3820175C1 . . . 1849
D7725:BLUNT_SL_VC . . . 1851
D7726:BLUNT_SL_VC . . . 1852
D7727:BLUNT_SL_VC . . . 1853
D7728:BLUNT_SL_VC . . . 1854
D7729:3543888C1 . . . 1855
D7775:2039311C91 . . . 1857
D7777:2039311C91 . . . 1858
D7790:1661375C2 . . . 1859
D8000:3710093C1_1 . . . 1866
D8001:3678796C1 . . . 1867
D8227:1661375C2 . . . 1874

D8228:1661375C2 . . . 1876
D8290:2031522C1 . . . 1878
D8291:3535482C1 . . . 1879
D8292:1667732C1 . . . 1881
D8293:2031522C1 . . . 1882
D8294:3535482C1 . . . 1883
D8295:1667732C1 . . . 1885
D8303:1686834C1 . . . 1886
D8305:3678796C1 . . . 1887
D8511:3678796C1 . . . 1888
D08513:3678796C1 . . . 597
D8513:3678796C1 . . . 1889
D8916:3714731C1 . . . 1890
D8917:3601685C1 . . . 1891
D8918:3601685C1 . . . 1892
D8919:3714731C1 . . . 1893
D9000:3551896C1 . . . 1894
D9020:4140239C1 . . . 1897
D9021:4140239C1 . . . 1898
D9022:4140239C1 . . . 1899
D9023:4140239C1 . . . 1900
D9024:4140239C1 . . . 1902
D9025:4140239C1 . . . 1904
D9067:1671610C1 . . . 1906
D9073:1671610C1 . . . 1907
D9074:1671610C1 . . . 1908
D9202:BLUNT_SL_VC . . . 1909
D9361:1667732C1 . . . 1910
D9362:1667733C1 . . . 1911
D9400:3612305C1 . . . 1912
D9408:3612305C1 . . . 1914
D9409:3612305C1 . . . 1915
D9414:3522187C1 . . . 1916
D9415:3522187C1 . . . 1917
D9416:3522187C1 . . . 1918
D9424:3626438C1 . . . 1919
D9425:1661259C1 . . . 1920
D9426:3522187C1 . . . 1921
D9427:3522187C1 . . . 1922
D9428:3522187C1 . . . 1923
D9429:3522187C1 . . . 1924
D9443:3678796C1 . . . 1925
D9444:1661259C1 . . . 1926
D9445:3522187C1 . . . 1927
D9446:3522187C1 . . . 1928
D9491:3678796C1 . . . 1929
D9492:3678796C1 . . . 1930
D9600:4196881C1 . . . 1938
D9601:4196881C1 . . . 1939
D9602:3522068C1 . . . 1940
D9710:1686834C1 . . . 1941
D9717:3757487C1 . . . 1942
D9718:1686834C1 . . . 1943
D9719:1686834C1 . . . 1944
D9720:3757487C1 . . . 1945
D9724:3757487C1 . . . 1946
D9726:3757487C1 . . . 1947
D9727:1686834C1 . . . 1948
D9730:3757487C1 . . . 1949
D9731:3757487C1 . . . 1950
D9732:3757487C1 . . . 1951
D9733:1686834C1 . . . 1952
D9734:3919376C1 . . . 1953
D9735:6111844C1 . . . 1954
D9737:3919376C1 . . . 1955
D9738:6111844C1 . . . 1956

D9740:3757487C1 . . . 1957
D9743:6111844C1 . . . 1958
D9744:6111844C1 . . . 1959
D9745:RING-E-5-16_0 . . . 1960
D9746:3757487C1 . . . 1961
D9747:6111844C1 . . . 1962
D9748:6111844C1 . . . 1963
D9749:6111844C1 . . . 1964
D9762:3919376C1 . . . 1965
D9763:1686834C1 . . . 1966
D9765:1686834C1 . . . 1967
D9766:3757487C1 . . . 1968
D9767:3757487C1 . . . 1969
D9769:3757487C1 . . . 1970
D9770:1686834C1 . . . 1971
D9772:6111844C1 . . . 1972
D9810:1667741C1 . . . 1973
D9820:3553404C1 . . . 1974
D9830:3683465C1 . . . 1976
D9905:3536864C1 . . . 1977
D9906:3536864C1 . . . 1978
D9908:3536864C1 . . . 1979
D9910:3536864C1 . . . 1980
D9951:587567C91 . . . 1981
D9955:3593684C91 . . . 1982
D9956:3593684C91 . . . 1983
D9958:3593684C91 . . . 1984
D9959:587567C91 . . . 1985
D9971:6111844C1 . . . 1986
D9974:3919376C1 . . . 1987
D9975:6111844C1 . . . 1988
D9978:6111844C1 . . . 1989

## H

Height Control (Hadley Smart Valve) Design . . . 116

## J

J1:RING-E-3-8_0 . . . 1991
J15:RING-E-1-4_0 . . . 1990

## L

Lane Keep Assist Module Design . . . 290
LT - Air Filter Flow Restriction Monitoring (Horizon) Option 1 Design . . . 307
LT - Air Filter Flow Restriction Monitoring (Horizon) Option 2 Design . . . 308
LT - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1 Design . . . 309
LT - Series Version 0 Auxiliary Gauges (Single) Design . . . 461
LT - Series Version 1 Auxiliary Gauges (Multiple) Design . . . 462
LT - Series Version 1 of Sleeper Battery Grid 3 (Non-Loadshed) Design . . . 55
LT -Air Filter Flow Restriction Monitoring (LED Indicator) Option 2 Design . . . 306
LT Series Version 1 of Special PDM Design . . . 58
LT/RH - 2023 and Newer Models - Interior PDM Chart Design . . . 46
LT/RH - 2023 and Newer Models - IP Underhood PDM W/ CBE1 Engine Design . . . 60
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 1) Design . . . 236
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Reg Speakers)(Option 2) Design . . . 239
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 1) Design . . . 242
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 N/ Safety Direct Conn W/ Tweeters)(Option 2) Design . . . 244
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ N2 Conn W/ Reg Speakers) Design . . . 248
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 1) Design . . . 251

LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Reg Speakers)(Option 2) Design . . . . . 256
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 1) Design . . . . . 260
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/ Safety Direct Conn W/ Tweeters)(Option 2) Design . . . . . 265
LT/RH - Adaptive Cruise Control (Bendix - Fusion 2.8/2.9 W/N2 Conn W/ Tweeters) Design . . . . . 246
LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 1) Design . . . . . 234
LT/RH - Adaptive Cruise Control (Bendix Wingman Advanced N/ DIU)(Option 2) Design . . . . . 235
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 1) Design . . . . . 269
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU W/LDW Audio Mute)(Option 2) Design . . . . . 270
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 1) Design . . . . . 271
LT/RH - Adaptive Cruise Control (Fusion 3.0 N/ DIU)(Option 2) Design . . . . . 272
LT/RH - Adaptive Cruise Control (Wabco OnGuard N/ DIU) Design . . . . . 273
LT/RH - Air Dryer (Dual) Design . . . . . 194
LT/RH - Air Dryer (Intelligent Air Governor) Design . . . . . 195
LT/RH - Air Dryer (Single) Design . . . . . 196
LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch & W/Auto Start-Stop) Design . . . . . 302
LT/RH - Air Filter Flow Restriction Monitoring (LED Indicator & W/Hood switch) Design . . . . . 304
LT/RH - Air Governor Control (Intelligent Air Governor, CBE1)(Option 1) Design . . . . . 197
LT/RH - Air Governor Control (Intelligent Air Governor, CBE1)(Option 2) Design . . . . . 198
LT/RH - Air Shield Lighting W/ One Light Design . . . . . 323
LT/RH - Air Solenoids 4-pack (1 pack/4 solenoids) Design . . . . . 61
LT/RH - Air Solenoids 4-pack (2 packs/8 solenoids) Design . . . . . 62
LT/RH - Airbag (Driver Seat and Passenger Seat) Design . . . . . 169
LT/RH - Airbag (Driver Seat Only) Design . . . . . 171
LT/RH - Airbag (Driver Seat, Passenger Seat, and Steering Wheel) Design . . . 172
LT/RH - Airbag (Steering Wheel and Driver Seat) Design . . . . . 174
LT/RH - Airbag (Steering Wheel Only) Design . . . . . 175
LT/RH - Ambient Temperature (Horizon-Mirror Sensor) Design . . . . . 457
LT/RH - Ambient Temperature (No Display, Mirror Sensor) Design . . . . . 458
LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 1 Design . . . . . 459
LT/RH - Ambient Temperature (No Display, Mirror Sensor, W/ PIM) - Option 2 Design . . . . . 460
LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 1 Design . . . . . 455
LT/RH - Ambient Temperature Monitoring (W/ PIM) - Option 2 Design . . . . . 456
LT/RH - Antenna (Film Antenna, Sleeper, OTAPM, AM/FM, XM Radio) Design 126
LT/RH - Antenna (Shark Fin, Day Cab, OTAPM, AM/FM, XM Radio) Design . . 127
LT/RH - Antilock Brake System (ABS) (BENDIX 4 Channel Implemenation - No Modulator Twist) Design . . . . . 206
LT/RH - Antilock Brake System (ABS) (Bendix 6 Channel Implementation - No Modulator Twist) Design . . . . . 210
LT/RH - Antilock Brake System (ABS) - Wabco 4 Channel Implementation Design . . . . . 214
LT/RH - Antilock Brake System (ABS) - Wabco 6 Channel Implementation Design . . . . . 218
LT/RH - Auto Start Stop (Horizon) Battery & Oil Temp Mapping, Auto Trans Design . . . . . 574
LT/RH - Auto Start Stop (Horizon) Battery, Oil Temp Mapping, Manual Trans Design . . . . . 575
LT/RH - Auto Start Stop and Sleeper Auto Climate, Cab Temp, Oil Mapping, Manual Trans Design . . . . . 572
LT/RH - Auto Start Stop with Sleeper Auto Climate, Cab Temp, Oil Mapping, Auto Trans Design . . . . . 573
LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 1) Design . . . . . 488

LT/RH - Automated Suspension Transfer System {BENDIX E-TRAC}(Option 2) Design . . . . . 490
LT/RH - Automatic Lighting W/Twilight & W/Sunload Design . . . . . 325
LT/RH - Aux Power (Banana Plug) Design . . . . . 84
LT/RH - Aux Power (USB) - 1 USB A, 1 USB C Design . . . . . 163
LT/RH - Aux Power (USB) - 1 USB Design . . . . . 162
LT/RH - Aux Power (USB) - 2 USB A, 2 USB C Design . . . . . 165
LT/RH - Aux Power (USB) - 2 USB Design . . . . . 164
LT/RH - Aux Power (USB) - 3 USB A, 3 USB C Design . . . . . 167
LT/RH - Aux Power (USB) - 3 USB Design . . . . . 166
LT/RH - AUX Power Hardwired Switch (Single Aux Switch 30A) Design . . . . . 93
LT/RH - AUX Power Hardwired Switches (Four Aux Switches) Design . . . . . 90
LT/RH - AUX Power Hardwired Switches (Two Aux Switches) Design . . . . . 92
LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 1) Design . . . 75
LT/RH - Auxiliary Power Source (Sleeper) - 4 APO, 1 USB (Option 2) Design . . . 77
LT/RH - Auxiliary Power Source (Sleeper) - 5 APO, 1 USB Design . . . . . 79
LT/RH - Auxiliary Power Source - Overhead (Daycab/low roof sleeper, in Center Overhead Panel) Design . . . . . 81
LT/RH - Auxiliary Power Source - Overhead (Sleeper, in Center Overhead Panel) Design . . . . . 82
LT/RH - Auxiliary Power Source - Overhead (Truck, in Center Overhead Panel) Design . . . . . 83
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 1) Design . . . . . 526
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 2) Design . . . . . 527
LT/RH - Auxiliary Trailer Power (BOC, ACC Bias)(Option 3) Design . . . . . 528
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 1) Design . . . . . 530
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 2) Design . . . . . 531
LT/RH - Auxiliary Trailer Power (BOC, BATTERY Bias)(Option 3) Design . . . . . 532
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 1) Design . . . . . 534
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 2) Design . . . . . 535
LT/RH - Auxiliary Trailer Power (BOC/ISO, ACC Bias)(Option 3) Design . . . . . 536
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 1) Design . . . . . 538
LT/RH - Auxiliary Trailer Power (W/ Park Brake)(Option 2) Design . . . . . 540
LT/RH - Axle Loading (Weight) (Rear, Horizon) Design . . . . . 491
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 1) Design . . . . . 492
LT/RH - Axle Temperature (Single w/Aux Gauge)(Option 2) Design . . . . . 494
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 1) Design . . . . . 495
LT/RH - Axle Temperature (Single w/Virtual Gauge)(Option 2) Design . . . . . 497
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 1) Design . . . . . 498
LT/RH - Axle Temperature (Tandem w/Single Sensor, Aux Gauge)(Option 2) Design . . . . . 499
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 1) Design . . . . . 500
LT/RH - Axle Temperature (Tandem w/Single Sensor, Virtual Gauge)(Option 2) Design . . . . . 501
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 1) Design . . . . . 502
LT/RH - Axle Temperature (Tandem, Aux Gauges)(Option 2) Design . . . . . 504
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 1) Design . . . . . 506
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 2) Design . . . . . 507
LT/RH - Axle Temperature (Tandem, Virtual Gauges)(Option 3) Design . . . . . 508
LT/RH - Back of Cab Aux Work Light (2 blunt cuts W/Reverse) Design . . . . . 395
LT/RH - Back of Cab Aux Work Light (2 blunt cuts) Design . . . . . 397
LT/RH - Back of Cab Aux Work Light (4 blunt cuts W/Reverse) Design . . . . . 399
LT/RH - Back of Cab Aux Work Light (4 blunt cuts) Design . . . . . 401
LT/RH - Back Up Lights (Reverse Lights) (Tailboard Dual STT W/Back Up) T14 Trans Design . . . . . 333
LT/RH - Backup Alarm (Direct from Relay to Alarm Connector) Design . . . . . 94
LT/RH - Backup Alarm (Relay to 6 Pin Tailboard. Backup Alarm Plugs in) Design . . . . . 97
LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 1) Design . . . . 327
LT/RH - Backup Light (Dual Reverse) T14 Trans, 6 Pin (Option 2) Design . . . . 328
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 1) Design . . . . 329
LT/RH - Backup Light (Single Reverse Light) T14 Trans (Option 2) Design . . . . 330
LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 1) Design . . . . . 331

LT/RH - Backup Light (Single Reverse Light) T14 Trans, 6 Pin (Option 2) Design . . . . . 332
LT/RH - Backup Lights (Reverse Lights) (Crossmember Dual STT N/Back Up) T14 Trans Design . . . . . 326
LT/RH - Battery Disconnect (Switch Only) Design . . . . . 576
LT/RH - Battery Grid 1 (Non-Loadshed)(Post 1/10/2023) Design . . . . . 37
LT/RH - Battery Grid 2 (Loadshed) Design . . . . . 39
LT/RH - Battery International (3 12V Battery) Design . . . . . 594
LT/RH - Battery International (4 12V Battery) Design . . . . . 595
LT/RH - Battery International (8 12V Battery) Design . . . . . 596
LT/RH - Beacon/Strobe Light (1 Blunt Cut, Horizon) Design . . . . . 334
LT/RH - Beacon/Strobe Light (2 Blunt Cuts, Horizon) Design . . . . . 336
LT/RH - Bendix Fusion / Wabco OnGuard Proprietary J1939 Design . . . . . 10
LT/RH - Bendix; Tractor or Towing Truck; W/ Air SUSP; J1939 Driven Lamp Design . . . . . 225
LT/RH - Body Builder Aux Power ( In Cab) Design . . . . . 180
LT/RH - Body Builder Aux Power (Blunt Cut) Design . . . . . 177
LT/RH - Body Builder Aux Power (EOF) Design . . . . . 178
LT/RH - Body Builder Aux Power (In Cab, BOC, or EOF) Design . . . . . 182
LT/RH - Body Builder Lighting - (8HAA) (Blunt Cut) Design . . . . . 181
LT/RH - Body Control Module (BCM) Design . . . . . 2
LT/RH - Body Standard J1939 Design . . . . . 11
LT/RH - Cab Dome Lights (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab) Design . . . 470
LT/RH - Cab Dome Lights (CA 2.0 Standard Cab/Low Rise Sleeper) Design . . 471
LT/RH - Cab Standard J1939 Design . . . . . 12
LT/RH - CAMERA (DriveCam Switch & Power PreWire Design . . . . . 282
LT/RH - Camera (LYTX Prewire) N/Event Recording Button Design . . . . . 283
LT/RH - Camera (LYTX Prewire) W/Event Recording Button Design . . . . . 284
LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 1) Design . . . . 275
LT/RH - Camera Event Recorder N/Safety Direct Cable (Option 2) Design . . . . 276
LT/RH - Camera Event Recorder W/N2 Conn Design . . . . . 277
LT/RH - Camera Event Recorder W/Safety Direct Cable Design . . . . . 279
LT/RH - CB Radio Power Only Design . . . . . 98
LT/RH - CBE1 - Engine Electrical I/O Design . . . . . 322
LT/RH - Center Chassis Ground Splice Packs - D7010/D7011/D7012 Design . . 24
LT/RH - Center Chassis Grounds - D7007 Design . . . . . 23
LT/RH - Center Chassis ZVR Splice Pack Design . . . . . 25
LT/RH - Charging System (Delco Remy & Mitsubishi Alternator W/ Remote Sense) Design . . . . . 579
LT/RH - Charging System (Delco Remy 36SI Alternator W/ Remote Sense) Design . . . . . 577
LT/RH - Charging System (Delco Remy 40SI/38SI Alternator W/ Remote Sense) Design . . . . . 578
LT/RH - Charging System (Leece-Neville - LN 325A Alternator W/ Remote Sense) Design . . . . . 581
LT/RH - Charging System (Leece-Neville AVI160-190A/210A/240A Alternator W/ Remote Sense) Design . . . . . 580
LT/RH - City Horn Design . . . . . 114
LT/RH - Clearance and Identification Lights N/SUNSHADE AMBER LENS Design . . . . . 338
LT/RH - Clearance and Identification Lights W/SUNSHADE AMBER LENS Design . . . . . 339
LT/RH - Collision Avoidance System (Warning) (Blindspotter 2.0) Design . . . . . 274
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Left & Right Side) Design . . . . . 293
LT/RH - Collision Avoidance System (Warning) (Side Object Detection, Right Side) Design . . . . . 299
LT/RH - Compressed Air Supply (Primary & Secondary Gauge) (Dual Air Brake System) Design . . . . . 466
LT/RH - Coolant Level Monitoring (No CLA Module) Design . . . . . 316
LT/RH - Coolant Level Monitoring (W/ PIM) Design . . . . . 317
LT/RH - Cooling Fan Control (Fan Override, CBE1) Design . . . . . 318
LT/RH - Cooling Fan Control (No Fan Override, CBE1) Design . . . . . 319
LT/RH - Courtesy Step Lighting (2 Door) Design . . . . . 469
LT/RH - Crank Inhibit (W/ Hood Switch) Design . . . . . 590

LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, Skelstart) Design . . . . . 582
LT/RH - Cranking (Starter) (BCM Controlled & N/ Wired Thermal Overcrank, W/ Disconnect) Design . . . . . 583
LT/RH - Daycab Modesty Lighting W/ 2 Turn /0 Marker DayCab (HRZN, LS) Design . . . . . 366
LT/RH - DC/AC Inverter (Horizon) Design . . . . . 584
LT/RH - DC/AC Inverter (with switch control) Design . . . . . 585
LT/RH - Directional Signals (Turn) (125BBC Halogen) Design . . . . . 341
LT/RH - Directional Signals (Turn) (LED 125BBC) Design . . . . . 344
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC HALOGEN) Design . . . . . 340
LT/RH - Directional Signals (Turn) W/HEADLIGHTS (113BBC LED) Design . . . 342
LT/RH - Directional Signals (Turn) W/HEATED HEADLIGHTS (LED 125BBC) Design . . . . . 343
LT/RH - Door Ajar Reminder (Entry/Exit) (2 Doors) Design . . . . . 99
LT/RH - Drain Valve One (1) Heater Design . . . . . 199
LT/RH - Drain Valve W/ Three (3) Heaters Design . . . . . 200
LT/RH - Drain Valve W/ Two (2) Heaters (Option 2) Design . . . . . 204
LT/RH - Drain Valve W/ Two (2) Heaters (Option1) Design . . . . . 202
LT/RH - Driver Controlled Locking Differential (Meritor - 2 Control - 2 Feedback - FR&RR) Design . . . . . 512
LT/RH - Driver Controlled Locking Differential - (Dana - 1 Control - 1 Feedback - RR) Design . . . . . 510
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - FR) Design . . . . . 514
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option 1) Design . . . . . 518
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 1 Feedback - RR)(Option2) Design . . . . . 515
LT/RH - Driver Controlled Locking Differential - (Meritor - 1 Control - 2 Feedback - FR&RR) Design . . . . . 520
LT/RH - Engine Electrical I/O (CBE1) Design . . . . . 16
LT/RH - Engine Proprietary J1939 Design . . . . . 13
LT/RH - Fan - Sleeper/Bunk Design . . . . . 115
LT/RH - Floor/Search Lighting (Sleeper 1 Light) Design . . . . . 475
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 1) Design . . . . . 476
LT/RH - Floor/Search Lighting (Sleeper 3 Lights) (Option 2) Design . . . . . 477
LT/RH - Floor/Search Lights (DayCab) (Option 1) Design . . . . . 473
LT/RH - Floor/Search Lights (DayCab) (Option 2) Design . . . . . 474
LT/RH - Forward Auxiliary Power Source (1 APO) Design . . . . . 85
LT/RH - Forward Auxiliary Power Source (2 APO) Design . . . . . 86
LT/RH - Forward Auxiliary Power Source (3 APO) Design . . . . . 88
LT/RH - Frame Grounds Design . . . . . 26
LT/RH - Front Chassis Ground Splice Packs D6606/D6607 Design . . . . . 28
LT/RH - Front Chassis Grounds Design . . . . . 27
LT/RH - Front Fog Lamps Design . . . . . 345
LT/RH - Fuel Delivery System (Smart Pump)(Option 1) Design . . . . . 405
LT/RH - Fuel Delivery System (Smart Pump)(Option 2) Design . . . . . 406
LT/RH - Fuel Heater (Vehicle Powered)(Option 1) Design . . . . . 407
LT/RH - Fuel Heater (Vehicle Powered)(Option 2) Design . . . . . 409
LT/RH - Fuel Level (Single Sensor) Design . . . . . 410
LT/RH - Grid Management (CA2 W/Load Shed, Conventional Cab) Design . . . . 47
LT/RH - Grid Management (CA2 W/Load Shed, Sleeper Cab) Design . . . . . 48
LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 1) Design . . . . . 49
LT/RH - Grid Management (CA2, N/Load Shed, Conventional Cab)(Option 2) Design . . . . . 50
LT/RH - Hazard Warning (CA 2.0) Design . . . . . 347
LT/RH - Headlights (Halogen 113 BBC) Design . . . . . 348
LT/RH - Headlights (Halogen 125BBC) W/LOWW Design . . . . . 349
LT/RH - Headlights (Halogen 125BBC) W/O LOWW Design . . . . . 350
LT/RH - Headlights (LED 113 BBC) Design . . . . . 351
LT/RH - Headlights (LED 125 BBC) N/LOWW & W/HEATER Design . . . . . 353
LT/RH - Headlights (LED 125 BBC) N/LOWW Design . . . . . 352
LT/RH - Headlights (LED 125 BBC) W/LOWW & W/HEATER Design . . . . . 355

LT/RH - Headlights (LED 125 BBC) W/LOWW Design . . . 354
LT/RH - Heated Windshield (W/ DS Heating Grid) Design . . . 568
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Auto Control head W/PT Transducer, N/Low Pressure SW) Design . . . 421
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-LT-ELECTRIC & W/ 16BAM & N/ 16ATC Design . . . 424
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) (Manual, W/PT Transducer, N/Low Pressure SW) - N/ M-RH-ELEC & W/ 16BAM & N/ 16ATC & N/F-INTL-2027-S13-ENG Design . . . 426
LT/RH - Heating, Ventilation, & Air Conditioning (HVAC) Manual Heater Only Design . . . 419
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option 2) Design . . . 565
LT/RH - Hill Start Aid (HSA) (Bendix CA 2.0)(Option1) Design . . . 562
LT/RH - Hood Switch (Option 1) Design . . . 591
LT/RH - Hood Switch (Option 2) Design . . . 592
LT/RH - Hood Switch (W/ Underhood Work Light) Design . . . 593
LT/RH - Instrument Cluster (EGC) Design . . . 17
LT/RH - Instrument Cluster - Request and Status Design . . . 18
LT/RH - Intake Manifold Pressure (Horizon) Design . . . 467
LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Hi-Rise/ Sky-Rise Sleeper Cab) Design . . . 478
LT/RH - Interior Task Lighting (Map Light) (CA 2.0 Standard Cab/Low Rise Sleeper) Design . . . 479
LT/RH - IP Ground Splice Packs Design . . . 20
LT/RH - IP Grounds Design . . . 19
LT/RH - IP Marker Splice Pack - 1590 Design . . . 51
LT/RH - IP Panel Dimmer Splice Packs - 1040 Design . . . 52
LT/RH - IP Turn Signal Splice Packs - 1592 Design . . . 53
LT/RH - IP ZVR Splice Packs - 1620 Design . . . 22
LT/RH - Jaw Monitoring (Holland Elite LED Indicator) Design . . . 403
LT/RH - Jaw Monitoring (Jost Sensor & In Cab Display) Design . . . 404
LT/RH - Jump Start Stud (Dual) Design . . . 586
LT/RH - Jump Start Stud (Single) Design . . . 587
LT/RH - Key Switch (Operator Input) (W/ Starter Interrupt) Design . . . 589
LT/RH - Key Switch (Operator Input) Design . . . 588
LT/RH - Key Switch Accessory Grid 2 (Loadshed) Design . . . 40
LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 1 Design . . . 41
LT/RH - Key Switch Ignition Grid 1 (Non-Loadshed) - Option 2 Design . . . 43
LT/RH - Key Switch Ignition Grid 2 (Loadshed) Design . . . 45
LT/RH - Lane Departure Warning (Wabco OnLane2 N/ Tweeters) Design . . . 286
LT/RH - Lane Departure Warning (Wabco OnLane2 W/ Tweeters) Design . . . 288
LT/RH - Lane Keep Assist Design . . . 289
LT/RH - License Plate Light (Direct To Light) Design . . . 356
LT/RH - License Plate Light (LED BOX LAMP Tail Light) Design . . . 358
LT/RH - License Plate Light (Tail Light Single Assy.) (HRZN) Design . . . 360
LT/RH - License Plate Light (Tail Light Single Assy.) Design . . . 359
LT/RH - Lighting - Cabinet Lights (Horizon) Design . . . 468
LT/RH - Lighting Control Module Design . . . 34
LT/RH - Lighting Sleeper Dome (Horizon) Design . . . 472
LT/RH - Low Speed Standard J1939 Design . . . 14
LT/RH - LT Series Version 1 of Sleeper Battery Grid 4 (Loadshed) Design . . . 56
LT/RH - Luggage Compartment Lights - W/ No Idle HVAC (Horizon, HX) Design . . . 481
LT/RH - Luggage Compartment Lights - W/O No Idle HVAC (Horizon, HX) Design . . . 480
LT/RH - Marker Lighting (Halogen 113 BBC) Design . . . 361
LT/RH - Marker Lighting (Halogen 125 BBC) Design . . . 362
LT/RH - Marker Lighting (LED 113 BBC) Design . . . 363
LT/RH - Marker Lighting (LED 125BBC W/HEATER) Design . . . 364
LT/RH - Marker Lighting (LED 125BBC) Design . . . 365
LT/RH - Mirror Lighting (Turns with Door Pods) Design . . . 111
LT/RH - Mirror Lighting (Turns without Door Pods) Design . . . 110
LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 1 Hood Mirror Right Side Only) Design . . . 101

LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab and 2 Hood Mirrors) Design . . . . . 102
LT/RH - Mirrors (Heated) (Door Pod Actuated, 2 Cab Mirrors) Design . . . . . 103
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 1 Hood Mirror Right Side Only) Design . . . . . 104
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab and 2 Hood Mirrors) Design . . . 105
LT/RH - Mirrors (Heated) (MUX Switch, 2 Cab Mirrors) Design . . . . . 106
LT/RH - Mirrors (Power) (1 Door Pod, Left Mirror) Design . . . . . 108
LT/RH - Mirrors (Power) (2 Door Pods) Design . . . . . 109
LT/RH - Mirrors (Power) (Control Switch Actuated, 1-Door) Design . . . . . 107
LT/RH - N01 Lighting Splice Packs - 7145/7146/7147/7148 Design . . . . . 54
LT/RH - No-Idle HVAC W/Espar Airtronic & W/Bergstrom AC (HRZN, HX) Design . . . . . 438
LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module / S13) Design . . . . . 130
LT/RH - Over The Air Electrical I/O (OnCommand Link / N2 Module N/ Engine Diagnostic Connector) Design . . . . . 128
LT/RH - Panic Switch Design . . . . . 370
LT/RH - Park Brake Controls (Air Chassis Park Brake) Design . . . . . 222
LT/RH - Park Brake Controls (Tractor) Intellipark Design . . . . . 223
LT/RH - Power Door Locks (2-Door) Design . . . . . 100
LT/RH - Power Lift Gate (Dual Pole Terminal) Design . . . . . 118
LT/RH - Power Lift Gate (Single Terminal) Design . . . . . 119
LT/RH - Power Windows (2-Door) Design . . . . . 113
LT/RH - Powered Mirrors (Control Switch Actuated) Design . . . . . 112
LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/ 76 Pin (D265) Connector Design . . . . . 36
LT/RH - Powertrain Interface Module (PIM) Electrical I/O (PIM) W/104 Pin (D265) Connector Design . . . . . 35
LT/RH - Powertrain Standard J1939- Design . . . . . 15
LT/RH - Pre 2023 - IP Underhood PDM W/ S13 Engine Design . . . . . 59
LT/RH - Prewire Front Fog Lights Design . . . . . 346
LT/RH - Radio Design . . . . . 63
LT/RH - Radio W/ Bluetooth & W/ Steering Wheel Pod Design . . . . . 67
LT/RH - Radio W/ Bluetooth W/ Steering Wheel Pod & W/ RSA Design . . . . . 66
LT/RH - Radio W/ Steering Wheel Pod & W/ RSA Design . . . . . 65
LT/RH - Radio W/ Steering Wheel Pod Design . . . . . 64
LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 1 Design . . . . . 447
LT/RH - Rear AUX Heating, Ventilation & Air Conditioning (HVAC) (Deluxe control head) - Option 2 Design . . . . . 449
LT/RH - Rear Chassis Ground Splice Packs - D9000 Design . . . . . 31
LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head) - Option 1 Design . . . . . 451
LT/RH - Rear Heating, Ventilation & Air Conditioning (HVAC) (Premium control head)- Option 2 Design . . . . . 453
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Smartemp Design . . . . . 443
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std N/Swift Design . . . . . 444
LT/RH - Rear HVAC No Idle (HRZN) Heater Webasto Std W/Swift Design . . . . 445
LT/RH - Rear HVAC No Idle (HRZN, HX) Heater Espar Design . . . . . 441
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool & W/Espar Air Heat Design . . . . . 432
LT/RH - Rear HVAC No Idle (HRZN, HX) W/Pre-Heat Bergstrom Heat and Cool N/2 addl Switches Design . . . . . 429
LT/RH - Rear HVAC No Idle(HRZN, HX) W/ Pre-Heat Bergstrom Heat and Cool W/2 addl switches Design . . . . . 435
LT/RH - Rear Interior Dimming (Accent Light) Design . . . . . 482
LT/RH - Rear Interior Dimming (Accent/Mood for Sky-Rise Sleeper) Design . . . 484
LT/RH - Rear Light (LED BOX LAMP Tail Light) Design . . . . . 371
LT/RH - Rear Light (Stop) Crossmember Dual STT N/Back-Up Design . . . . . 382
LT/RH - Rear Light (Tail Light) Design . . . . . 372
LT/RH - Rear Light (Tail Light) W/ 6 Pin Connector Design . . . . . 373
LT/RH - Rear Lights (Stop) (Tailboard Dual STT W/Back Up) Design . . . . . 377
LT/RH - Rear Lights (Stop) - Dual Lamp Assembly Design . . . . . 378
LT/RH - Rear Lights (Stop) - Single Assembly Design . . . . . 379
LT/RH - Rear Lights (Tail Lights) (Tailboard Dual STT W/Back Up) Design . . . . 381

LT/RH - Rear Lights (Tail Lights) Crossmember Dual STT N/Back-Up Design . 380
LT/RH - Rear Lights Stop - Single Assembly (HRZN) Design . . . . . .376
LT/RH - Rear No-Idle HVAC ( Espar W/ Timer) Design . . . . . .442
LT/RH - Rear Reading Lighting (Lower Bunk) Design . . . . . .486
LT/RH - Rear Reading Lighting (Upper and Lower Bunks) Design . . . . . 487
LT/RH - Refrigerator (Power and Ground Only) Design . . . . . .120
LT/RH - Refrigerator (Switch Control) Design . . . . . .121
LT/RH - Remote Keyless Access Design . . . . . .122
LT/RH - S13 Powertrain Grounds Design . . . . . 29
LT/RH - S13 Powertrain ZVR Splice Packs - D5032 Design . . . . . .30
LT/RH - Seatbelt Reminder (Warning)(Driver & Passenger in parallel)(Horizon) Design . . . . . .525
LT/RH - Seatbelt Reminder (Warning)(Driver only) Design . . . . . .524
LT/RH - Seats - Climate Controlled (Driver and Passenger Heated Seat) Design . . . . . .523
LT/RH - Seats - Climate Controlled (Drivers Heated Seat) Design . . . . . 522
LT/RH - Selective Catalytic Reduction (SCR) Design . . . . . 168
LT/RH - Series Version 1 of Sleeper Convenience Grid 1 (Non-Loadshed) Design . . . . . .57
LT/RH - Service Brake Pressure (Auxiliary Gauge) Design . . . . . .463
LT/RH - Service Brake Pressure (No Gauges) Design . . . . . 464
LT/RH - Service Brake Pressure (Virtual Gauge) Design . . . . . 465
LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 1) Design . . . . . .191
LT/RH - Service Brake Switch (1 SLS/1 Transducer/ 1 RDS to PIM)(Option 2) Design . . . . . .192
LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 1) Design . . . . . 374
LT/RH - Skirt Light, Customer Supplied (Horizon) (Option 2) Design . . . . . 375
LT/RH - Sleeper Ground Splice Packs - 4007/4008 Design . . . . . 33
LT/RH - Sleeper Grounds Design . . . . . .32
LT/RH - Sleeper, Modesty Lighting W/ 4 Side Turns / 0 Marker (HRZN, LS) Sleeper Design . . . . . 368
LT/RH - Stability Control (Wabco AIR - TRACTOR/TOW) Design . . . . . .229
LT/RH - Stability Controls (Wabco Air - Straight Truck) Design . . . . . 227
LT/RH - Steering Wheel Left and Right Pod N/Air Bag Design . . . . . .155
LT/RH - Steering Wheel Left Pod Design . . . . . .156
LT/RH - Steering Wheel Right Pod Design . . . . . 157
LT/RH - Steering Wheel W/Air Bag Design . . . . . .176
LT/RH - Switch Packs Design . . . . . .117
LT/RH - Telematics (Aftermarket W/ 4 TMC Connector) Design . . . . . 124
LT/RH - Telematics (Omnitracs XRS/IVG) (Option 1) Design . . . . . .138
LT/RH - Telematics (Omnitracs XRS/IVG) (Option 2) Design . . . . . .139
LT/RH - Telematics (QUALCOMM MCP20) Design . . . . . .152
LT/RH - Telematics Omnitracs W/Feeder Data Terminal System(FDT) (Option 1) Design . . . . . .132
LT/RH - Telematics Omnitracs W/Feeder Data Terminal System(FDT) (Option 2) Design . . . . . .133
LT/RH - Telematics Omnitracs W/Panic Button (Option 1) Design . . . . . .134
LT/RH - Telematics Omnitracs W/Panic Button (Option 2) Design . . . . . .135
LT/RH - Telematics Omnitracs W/Safety Direct Disconnect (Option 1) Design . 136
LT/RH - Telematics Omnitracs W/Safety Direct Disconnect (Option 2) Design . 137
LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 1) Design . . . . . .140
LT/RH - Telematics Peoplenet N/Feeder Data Terminal System(FDT) (Option 2) Design . . . . . .142
LT/RH - Telematics Peoplenet W/DVR Design . . . . . .144
LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 1) Design . . . . . .146
LT/RH - Telematics Peoplenet W/Feeder Data Terminal System(FDT) (Option 2) Design . . . . . .148
LT/RH - Telematics QUALCOMM W/Feeder Data Terminal System(FDT) Design . . . . . .150
LT/RH - Telematics W/Feeder Data Terminal System(FDT) Design . . . . . 123
LT/RH - Telematics Zonar Design . . . . . .154
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 1) Design . . . . . .158
LT/RH - Tire Pressure (TPMS) (LDL 2.0 - 1 Repeater)(Option 2) Design . . . . . .161

LT/RH - Traction Control (Bendix, ECM) Design . . . 231
LT/RH - Traction Control (Wabco Air) Design . . . 233
LT/RH - Trailer Interface (ABS) (BOC and EOF TRLR Socket) Design . . . 542
LT/RH - Trailer Interface (ABS) (BOC TRLR Socket) Design . . . 544
LT/RH - Trailer Interface (ABS) (EOF TRLR Socket) Design . . . 546
LT/RH - Trailer Interface (ABS) (ISO TRLR Socket) Design . . . 547
LT/RH - Trailer Interface (Lighting) - Separate Turns - EOF (RING GND) Design . . . 549
LT/RH - Trailer Interface (Lighting) – BOC & EOF_NA Design . . . 550
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC & EOF (Ring Ground) Design . . . 554
LT/RH - Trailer Interface (Lighting) – Separate Turns - BOC Design . . . 552
LT/RH - Transmission (Allison 3K/4K, 12-Volt) Design . . . 557
LT/RH - Transmission Electrical I/O(GW TRANS W/ 12V TCM) Design . . . 559
LT/RH - Transmission Electrical I/O(GW TRANS) - (February 2023 and Newer Models) Design . . . 560
LT/RH - Transmission Electrical I/O(GW TRANS) - (Prior to February 2023) Design . . . 561
LT/RH - Transmission Shifter (INTL Transmission) Design . . . 566
LT/RH - TRI-PAC No Idle Design . . . 446
LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 1 Design . . . 320
LT/RH - Vehicle Acceleration (Accel Pedal wired to PIM) Option 2 Design . . . 321
LT/RH - Version A of No Idle Voltage Sense Design . . . 428
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater)(Option 2) Design . . . 415
LT/RH - Water In Fuel (WIF) (WIF to PIM Davco N/ Heater)(Option1) Design . . . 414
LT/RH - Water In Fuel (WIF) (WIF to PIM Racor N/ Heater) Design . . . 416
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 1) Design . . . 417
LT/RH - Water In Fuel (WIF) (WIF to PIM W/ Heater)(Option 2) Design . . . 418
LT/RH - Water In Fuel (WIF) Davco N/ Heater Design . . . 412
LT/RH - Water In Fuel (WIF) W/ Heater Design . . . 413
LT/RH - Windshield Washer Pump & Low Fluid Sensor (LT, RH, LS, HV, HX) Design . . . 570
LT/RH - Windshield Washer Pump W/O Low Fluid Sensor Design . . . 569
LT/RH - Windshield Wipers Design . . . 571
LT/RH - Work Lights - 1 Bulb W/ Backup (Auto) Design . . . 388
LT/RH - Work Lights - 1 Bulb W/ Backup W/ RKE (Auto) Design . . . 387
LT/RH - Work Lights - 2 Bulbs W/ Backup (Auto) Design . . . 394
LT/RH - Work Lights - 2 Bulbs W/ Backup W/ RKE (Auto) Design . . . 393
LT/RH - Work Lights 1 Bulb Daycab (Option 1) Design . . . 385
LT/RH - Work Lights 1 Bulb Daycab (Option 2) Design . . . 386
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 1) Design . . . 383
LT/RH - Work Lights 1 Bulb Daycab W/RKE (Option 2) Design . . . 384
LT/RH - Work Lights 2 Bulbs Sleeper (Option 1) Design . . . 391
LT/RH - Work Lights 2 Bulbs Sleeper (Option 2) Design . . . 392
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 1) Design . . . 389
LT/RH - Work Lights 2 Bulbs Sleeper W/RKE (Option 2) Design . . . 390

## N

Negative:RING-E-3-8_0 . . . 1992
Negative:RING-E-3-8_0 . . . 1993

## P

P760001:RING-E-3-8_0 . . . 1995
P760002:RING-E-3-8_0 . . . 1996
P760005:RING-E-3-8_0 . . . 1997
P760006:RING-E-3-8_0 . . . 1998
P760007:RING-E-3-8_0 . . . 1999
P760008:RING-E-3-8_0 . . . 2000
Positive:RING-E-1-4_0 . . . 1994

## R

RH - Air Filter Flow Restriction Monitoring (Horizon) Option 1 Design . . . 310
RH - Air Filter Flow Restriction Monitoring (Horizon) Option 2 Design . . . 311
RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 1 Design . . . 312
RH - Air Filter Flow Restriction Monitoring (LED Indicator) Option 2 Design . . . 313

## S

Service Brake Switch (1 SLS/1 Transducer) Design . . . . . 193
Speakers W/Amp & N/QC (LS, HRZN, HX) Design . . . . . 68
Speakers W/Amp & N/QC (New Amp - LS, HRZN, HX) Design . . . . . 70
Speakers:4 Speakers & N/QC Design . . . . . 72
Speakers:4 Speakers & W/QC Design . . . . . 74

## T

Transmission (Allison 3K/4K, 24-Volt) Design . . . . . 558
Transmission I/O (Allison Gen 6 3K W/ Body Builder) Design . . . . . 184
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 1 Design . . . . . 187
Transmission Power Take Off (Dual PTO W/ 42 Parameters & W/ Auto, AMT Trans) Option 2 Design . . . . . 188
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 1 Design . . . . . 189
Transmission Power Take Off (Single PTO W/42 Parameters & W/ Auto, AMT Trans) Option 2 Design . . . . . 190
Transmission Shifter (Universal Stalk Shifter - Allison 3K/4K) Design . . . . . 567

## X

X0003:1667741C1 . . . . . 2001

## Z

ZF Steering Gear Design . . . . . 291

## 6

6049:RING-E-3-8_0 . . . . . 2002
6049:RING-E-3-8_0 . . . . . 2003
6051:RING-E-3-8_0 . . . . . 2004
6052:RING-E-3-8_0 . . . . . 2006
6053:RING-E-3-8_0 . . . . . 2007
6070:587568C91 . . . . . 2008

## 9

9pin Diagnositic Connector Design . . . . . 1