



SAIC DESIGN

MG4 ELECTRIC

Service Circuit Diagram

V2.0

SAIC

Foreword

Change History

No.	Action	Type	EWO	Chapter	Version/Date
1	First Version	/	/	/	V2.0 2022/05/31

About This Document

General

This document is intended to assist in diagnosing electrical faults. The document is divided into the following sections:

INTRODUCTION - Includes the following contents: ABOUT THIS DOCUMENT, ELECTRICAL PRECAUTIONS, ABBREVIATIONS, WIRE COLOUR CODES, HARNESS ABBREVIATIONS, WIRE OPTION CODES, POWER SUPPLY MODES, CONNECTOR DETAILS, FAULT DIAGNOSIS, HOW TO USE THIS CIRCUIT.

FUSE BOX DETAILS - The information and function of fuses and relays in the engine compartment fuse box and passenger compartment fuse box.

POWER DISTRIBUTION - Provides engine bay compartment and passenger compartment power distribution, it is intended to understand the condition of power distribution.

EARTH LEAD CIRCUIT DIAGRAM - Provide all the ground circuit and put them together, in order to look for earth information quickly for reader.

SUB-SYSTEM CIRCUIT DIAGRAM - Provide each system service circuit diagram.

LOCATION OF CONNECTORES AND EARTH LEADS - Shows the location of connectors and earth leads on the vehicle. For convenience, there will be several connectors or earth leads in one picture.

CONNECTOR DETAILS - Provide the connector faceview, name, description, colour and cavity information.

Battery Voltage

Open Circuit Voltage Test

Before commencing diagnosis of electrical problems, verify the condition of the battery is acceptable by using the open circuit voltage test.

1. Switch off all electrical loads on the vehicle.
2. Adjust digital multimeter to read DC volts on the appropriate scale.
3. Connect test probes across battery terminals ensuring that polarity is correct and record the voltage displayed.

A reading of 12.3V or more is acceptable, any battery which reads less than this will need charging.

Caution: If the vehicle has been used in the last eight hours before testing, the static on the surface of the battery must be removed by turning on the headlight for about 30 seconds. Wait for 60 seconds before checking the open circuit voltage.

Battery voltage is used as a known reference for ascertaining whether or not circuits are receiving sufficiently high voltage for components to function correctly. This reference is only a guide since most electronic circuits are designed to function over a wide range of voltages. In addition, consideration must be given to readings affected by voltage drop across certain components and fluctuations due to cable lengths.

Electrical Protection

General

The following guidelines are intended to ensure the safety of the operator whilst preventing damage to the electrical and electronic components fitted to the vehicle.

Equipment

Prior to commencing any test procedure on the vehicle, ensure that the relevant test equipment is working correctly and any harness or connections are in good condition. This particularly applies to mains lead or connections.

Caution: Before starting any work on power system, make sure the high voltage terminal, adapters and diagnostic equipment for testing have been insulated or shielded absolutely to prevent accidental personal accident and to minimize the risk of shock. The medicinal pacemaker carrier should be away from the power system circuit and the diagnostic equipment.

Polarity

Never reverse connect the vehicle battery and always observe the correct polarity when connecting test equipment.

High-Voltage Circuit

Whenever disconnecting live ht circuits, always use insulated pliers and never allow the open end of the ht lead to come into contact with other components, particularly ECU's. Since high voltage spikes can occur on the terminals of the high voltage components while the vehicle is running, exercise caution when measuring the voltage at these points.

Connector and Wire Harness

The front compartment of a vehicle is a particularly hostile environment for electrical components and connectors. Always ensure these items are dry and oil free before disconnecting and connecting test equipment. Never force connectors apart either by using tools or by pulling on the wiring harness. Always ensure locking tabs are disengaged before removal and note orientation to enable correct reconnection. Ensure that any protective covers and substances are replaced if disturbed. Before removing a faulty component, refer to the Workshop Manual repair procedures. Ensure the START/STOP Switch is turned to the 'OFF' position, the battery is disconnected (see Battery Disconnecting) and any disconnected harnesses are supported to avoid any undue strain at the terminals. When replacing the component keep oily hands away from electrical connection areas and push connectors home until any locking tabs fully engage.

Battery Disconnecting

Before disconnecting the battery, switch off all electrical equipments.

Caution: To prevent damage to electrical components, ALWAYS disconnect the battery when working on the vehicle electrical systems. The earth lead must be disconnected first and reconnected last. Always ensure that battery leads are routed correctly and are not close to any potential chafing points.

High Voltage Precaution Requirements

Precautions related to high voltage systems and electric vehicles:

Unqualified personnel **MUST NOT** come into contact with EV or PHEV vehicles during repair - the correct barriers should be installed to prevent vehicle access.

DO NOT touch or contact any component identified as 'high voltage'

ONLY fully trained personnel should work with high voltage systems.

ALWAYS ensure that the correct insulated personal protective equipment (PPE) is used.

Prior to opening any high voltage circuits the systems **MUST** be checked using a suitable multi meter to ensure they carry no high voltage current.

Where there is need to work with the high voltage system it is essential that the correct 'make safe' procedure is followed - see Manual Service Disconnect procedure in the Service Repair manual.

After disconnecting the Master Safety Device (MSD), always wait 5 minutes prior to commencing any checks for residual voltage etc.

When any work is being carried out on the high voltage system the 12V battery **MUST** remain disconnected.

After disconnection of any HV connector it is essential that the connector and terminals are examined for condition, integrity and security prior to re-connection.

ALL high voltage components **MUST** have a good ground.

Warning: Only personnel that have full EV qualifications recommended by SAIC/MG Motor should undertake work on high voltage components and systems.

Warning: Non qualified staff are NOT permitted to dismantle high voltage systems or components (including, ESS, EDS, HV harnesses, EACP, Charging sockets etc).

Warning: Any qualified personnel working on high voltage systems or components MUST wear the correct insulated personal protective equipment (PPE). All PPE must be regularly checked and tested for condition and integrity.

Caution: When removing or servicing any parts of the high voltage system it is essential that no liquids enter, contaminate or are spilled on components, harnesses or connectors.

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Abbreviation-1

A	Ampere
A/C	Air Conditioning
ABS	Anti-Lock Braking System
ANT	Antenna
ATC	Automatic Temperature Controller
BCM	Body Control Module
BUS	BUS System
CAN	Controller Area Network
CDL	Center Door Lock
CHSML	Center High Stop Mounted Lamp
CFB	Passenger Compartment Fusebox
DI	Direction Indicator Lamp
DRL	Daytime Running Lamp
EACP	Electric Air Conditioning Compressor
EBS	Electrical Battery Sensor
ECU	Electronic Control Unit
EDU	Electrical Drive Unit
EF	Front Compartment Fusebox Fuse
EPB	Electrical Parking Brake
EPS	Electric Power Steering
ESCL	Electronic Steering Column Lock
ESS	Energy Storage System
EVAP	Evaporator
EVP	Electronic Vacuum Pump
F	Fuse
FL	Front Left
FICM	Front Infotainment Control Module
FR	Front Right
GND	Ground
HRW	Rear Windscreen Heating
HS	High Speed
HVIL	High Voltage Interlock Loop

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Abbreviation-2

IGN	Ignition
ILLU	Illumination
IMMO	Immobilization
IFP	Information Faceplate
IPK	Instrument Pack
LH	Left Hand
MIC	Microphone
MLS	Master Light Switch
NAV	Navigation
PACM	Pedestrian Alert Control Module
PDC	Parking Distance Control Module
PDU	Power Distribution Unit
PEB	Power Electronic Box
PEPS	Passive Entry Passive Start
PTC	PTC
PWM	Pulse Width Modulated
PWR	Power
RH	Right Hand
RL	Rear Left
RLS	Rain Light Sensor
RR	Rear Right
RVC	Rear Vision Camera
SCRN	Shield
SCS	Stability Control System
SCU	Shift Control Unit
SIG	Signal
SPK	Speaker
SW	Switch
T-BOX	TBOX
TEMP	Temperature
TM	Traction Motor
VCU	Vehicle Control Unit

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Wire Colour Code

Code	Description
R	Red
B	Black
O	Orange
S	Slate
K	Pink
N	Brown
Y	Yellow
U	Blue
P	Purple
W	White
G	Green
T	Tan
DG	Dark Green
DU	Dark Blue
LG	Light Green
LU	Light Blue

Caution: Some wires have double colours, such as "YW" means the main colour is yellow and the second colour is white.

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Harness Abbreviation

[illegible]

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Option Code-1

Code	Description
2022	Model Year 2022
3G02	National Code: EU
C21K	Lithium iron phosphate battery 51kWh
C21C	Ternary Polymer Lithium Battery 64kWh
C23A	High Voltage Battery Pack Heater
C23X	NO High Voltage Battery Pack Heater
E05A	Four-Wheel Drive
E05B	Rear-Engine Rear-Drive
F00E	Electric Power Steering
F12H	Steering Wheel Heating
F15E	Electronic Steering Column Lock
H10K	Stability Control System
H10W	ESP SPORT
H11A	AUTO HOLD
H15B	Electronic auxiliary braking
H20A	Adaptive Cruise Control
H30E	Electric parking brake
J17A	Tyre Pressure Monitoring System-Direct
J17P	Tyre Pressure Monitoring System-Indirect
K14B	External air intake grille active closing system
K20B	Power Adjust & Fold Mirror with Heating
K203	Electric Adjust & Manual Fold Mirror with Heating
K61B	Boneless wiper
M10D	Manual Anti-glare Interior Mirror
M35E	Center console power socket
M54A	Luggage compartment lighting
N002	Manual Adjust Driver Seat
N00A	Electric Adjust Driver Seat
N02B	6-way adjustment
N06A	4-way adjustment
N101	Manual Adjust Front Passenger Seat

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Option Code-2

Code	Description
N201	Independent rear first row seats
N451	Front seat heating, type 1 (3rd gear)
N45W	Front Seat Heating
N45X	No seat heating
Q00S	Dual Airbag & Side Curtain
Q01B	Front Seat Airbag
Q09A	Passenger Airbag Disable Switch
Q15C	Child safety door lock
Q17B	Front seat belt height fixing
Q19R	Driver Seatbelt with Reminder
Q20S	Front & Rear Seatbelt with Reminder
Q26C	Upper and lower fixing points
Q31A	Passenger side airbag, single stage
Q40A	Driver's seat belt pretensioner, type 1
Q41A	Front passenger side safety belt pretensioner, type 1
R40G	Driver information display, color 7 inches
S00A	Headlight, led type A
S00B	Headlight, led type B
S02F	Front fog lamp
S03F	Rear fog lamp
S04A	Light with glove box
S0D1	Intelligent headlamp control system
S10A	Automatic lighting control system
S11D	Daytime running lights
S12L	LED high mounted brake lamp
S14L	Led brake light
S16D	Driver's side glass anti pinch only
S16E	Front door glass anti pinch
S16F	Front and rear door glass anti pinch
S1AB	Through type rear position lamp
S20H	Windshield heating

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Option Code-3

Code	Description
S27A	With side impact function
S30S	Dual keyless entry
S31F	Senseless start
S32M	Engine anti-theft
S34B	Burglar alarm
S36A	Double snail horn
S37B	Bluetooth Handsfree phone
S40F	Front and rear reversing radar
S40P	Rear drive
S41B	Emergency lane keeping assist system
S41K	Lane keeping assist system
S43A	With automatic unlocking function
S44A	Remote central locking
S53B	Remote real-time monitoring with GPS
S54A	Integrated hood ajar alarm switch
S57A	Pedestrian warning control system
S61A	Remote start - engine
S62B	Reversing lamp 2
S65A	Headlamp delay off
S67A	Anti theft deadlock
S68A	Rear 4 sensor
S68C	4 sensors at the front and 4 sensors at the rear
S70E	Blind spot monitoring system, type E
S72A	Automatic falling lock with speed
S73A	AEB system
S74A	Intelligent speed assist system
S75A	Emergency call
S78A	360 panoramic image, color, analog
S82F	Front impact sensor
S83C	Inductive wireless charging equipment
S891	Driving mode 1

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Option Code-4

[illegible]

Definition of Power Supply

According different power status, battery power is numbered as KL30, KLR, KL15, KL15 SW, KL50, KL58, KL31.

"KL30" means 12V battery power.

"KL15/KL15 SW" means battery power with START/STOP Switch in position ON/READY.

"KLR" means battery power with START/STOP Switch in position ACC.

"KL50" means battery power with START/STOP Switch in position START.

"KL58" means battery power with master light switch in position I and II.

"KL31" means earth ground.

Power Supply Symbol

The symbols of power supply in the circuit diagram are expressed as follows:

 KL30

 KL15

 KLR

 KL50

 KL58

 KL31

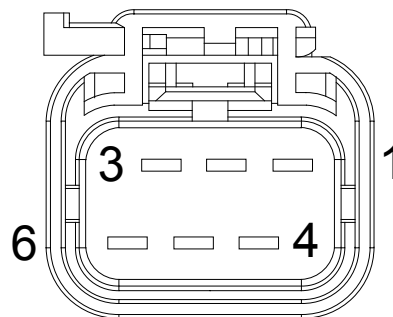
Connector Details

General

Connector means harness terminal connector.

Connector information includes name, description, colour, location view, face view and cavity information.

- **Connector Name:** The number is composed of the prefix of harness abbreviation and 3 serial number. For example, BY001 indicates the 001 connector of body harness.
- **Connector Description:** Describe the function of the connector, which is usually named after the components connected to the connector. For example, "Body Control Module-1" refers to the connector connected to interface 1 of the body control module. The name of inline connector depends on the harness name at both ends. For example, 'Inline-Driver Door Harness to Body Harness' refers to the connector on the body harness that connect with the facia harness.
- **Connector Colour:** Colour of connector plastic parts. If the colour of connector shell and inner core is inconsistent, the colour of connector inner core shall prevail.
- **Connector Location View:** Indicates the approximate position of the connector on the vehicle.
- **Connector Face View:** Show the shape, outline and end face structure of the connector, and mark the pin number, as shown in the figure below.



Face View Example Photograph

- **Connector Cavity Information:** The wire information (cross-sectional area, colour and option code) of each connector cavity terminal is listed in the form of table. If there is no wire terminal in the cavity, the cavity information will not be displayed in the table.

Fault Diagnosis

General

When diagnosing an electrical fault, follow the steps below:

1. Study the circuit diagram appropriate to the reported fault to ensure a good understanding of circuit operation.
2. Study the power distribution, fuse details diagrams and identify other circuits which share fuses and/or earth points. Check whether these circuits operate correctly.
3. Using the photographs contained in the connector section, locate a point on the circuit (approximately half way between supply and earth) which is easily accessible.
4. Check that the PIN out details of the connector are correct and that the correct signals exist at the correct terminals.
5. Continue to the next point on the circuit which is easiest to access and repeat the above.
6. Continue with this approach until a fault is found, rectify the fault and then verify that the circuit operates correctly.

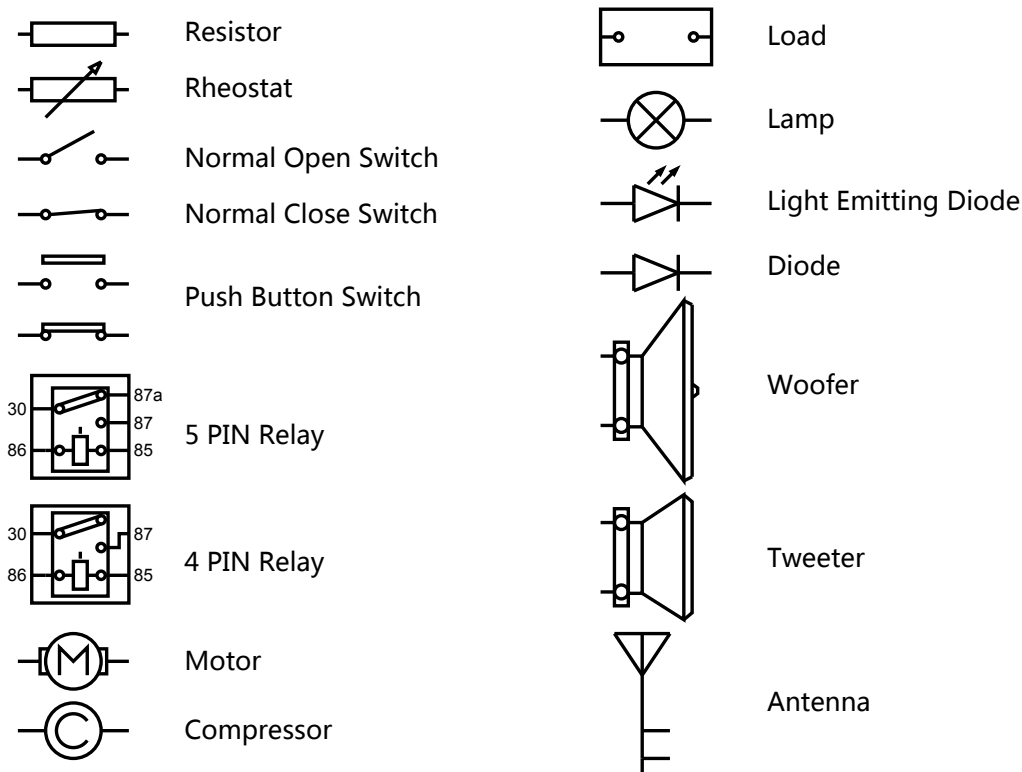
WARNING: Never probe directly into the front face of a connector. This can damage the terminal and cause a failure. Always probe the back of a terminal, taking care not to damage the terminal or any seals.

WARNING: Never probe the wire insulation. On small diameter cables this can cut the conductors. It may also allow moisture into the cable, causing corrosion.

How to Use This Circuit

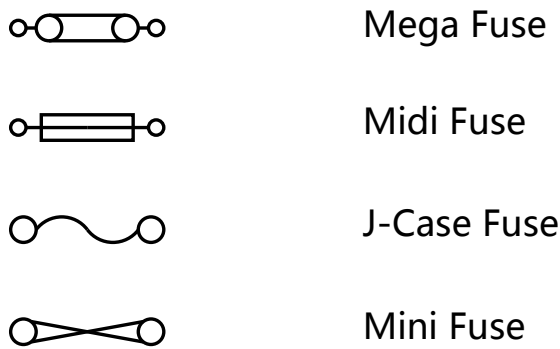
Component Symbol

In the below picture, there are normal electrical components referred in this Document.



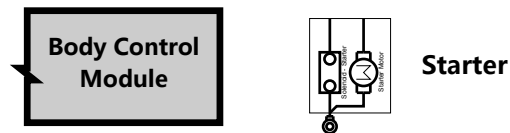
Fuse Symbol

There are many types of fuses. In the below picture, there are normal kinds of fuses and their instructions referred in this Document.



How to Use This Circuit

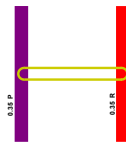
Controller/Device



Symbols of controller and device is as shown in the figure above.

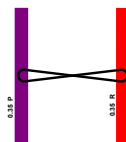
If all pins connected is shown in this page, the border of controller/device will be full line, or there will be a lightning symbol in the border.

Shielded Wire



A shielded wire is shown as illustration.

Twisted Pair Wires



Twisted pair wires are shown as illustration.

How to Use This Circuit

Wire Attribute



0.35 means wire sectional area, the unit is square millimeter.

GP means wire color, the main color is green and second color is purple.

The coloured circuit diagrams show the actual wiring colours.

S40P is the option of this wire. You can refer option codes in option code list.

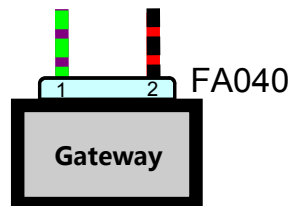
Wire option code can be combined by [AND], [OR], [NOT], the symbols are as follows.

[AND]: &, &&

[OR]: /, ||

[NOT]: !

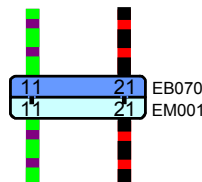
Harness Connector on Device



The component connector is shown as an illustration. The information provided lists the connector number, wiring pin number and connector type.

This figure means the PIN1 & PIN2 of the female connector FA040 is connected with gateway.

Inline Connector



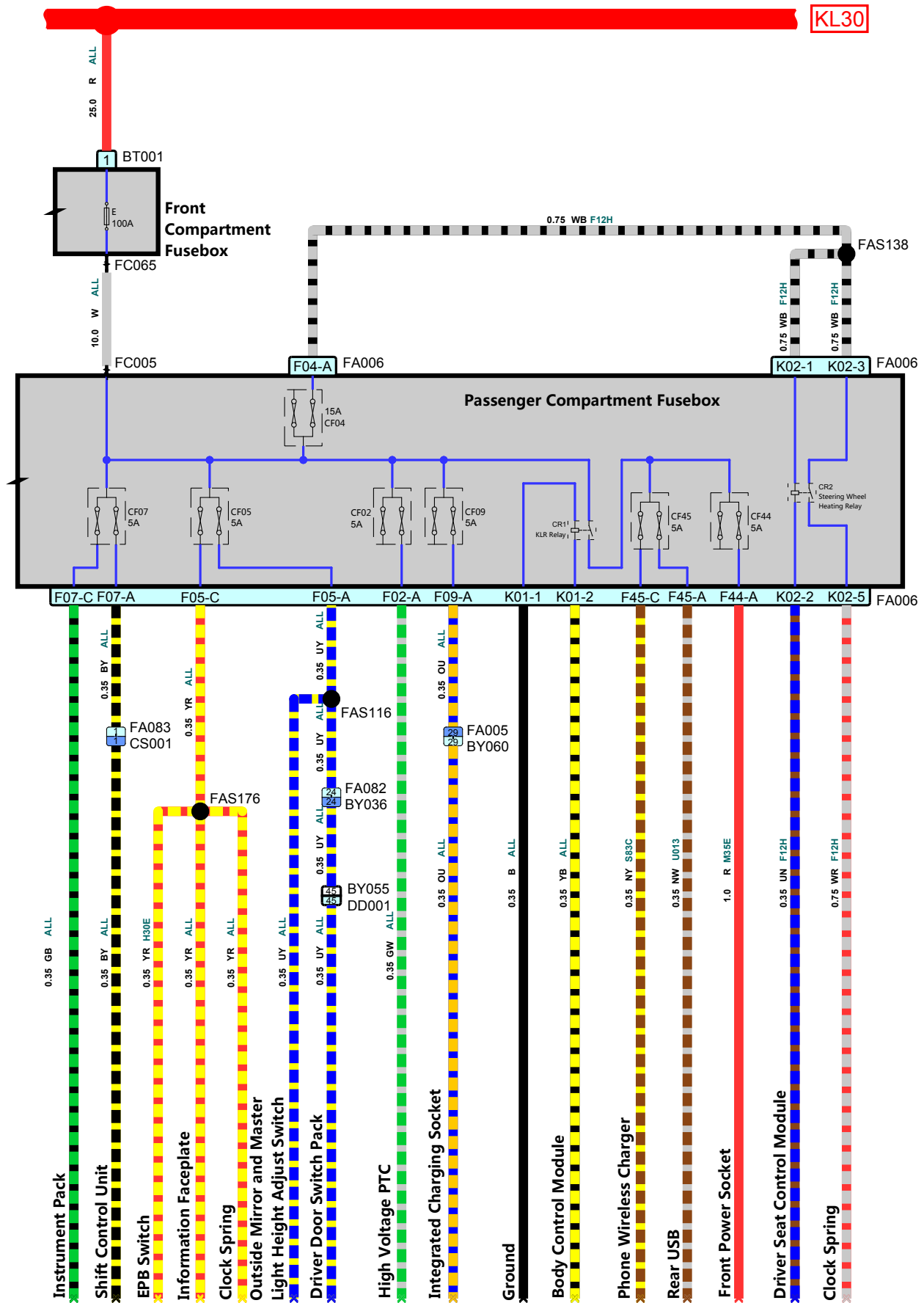
The in-line connector is shown as illustration.

EB070 & EM001 means the numbers of the in-line connectors.

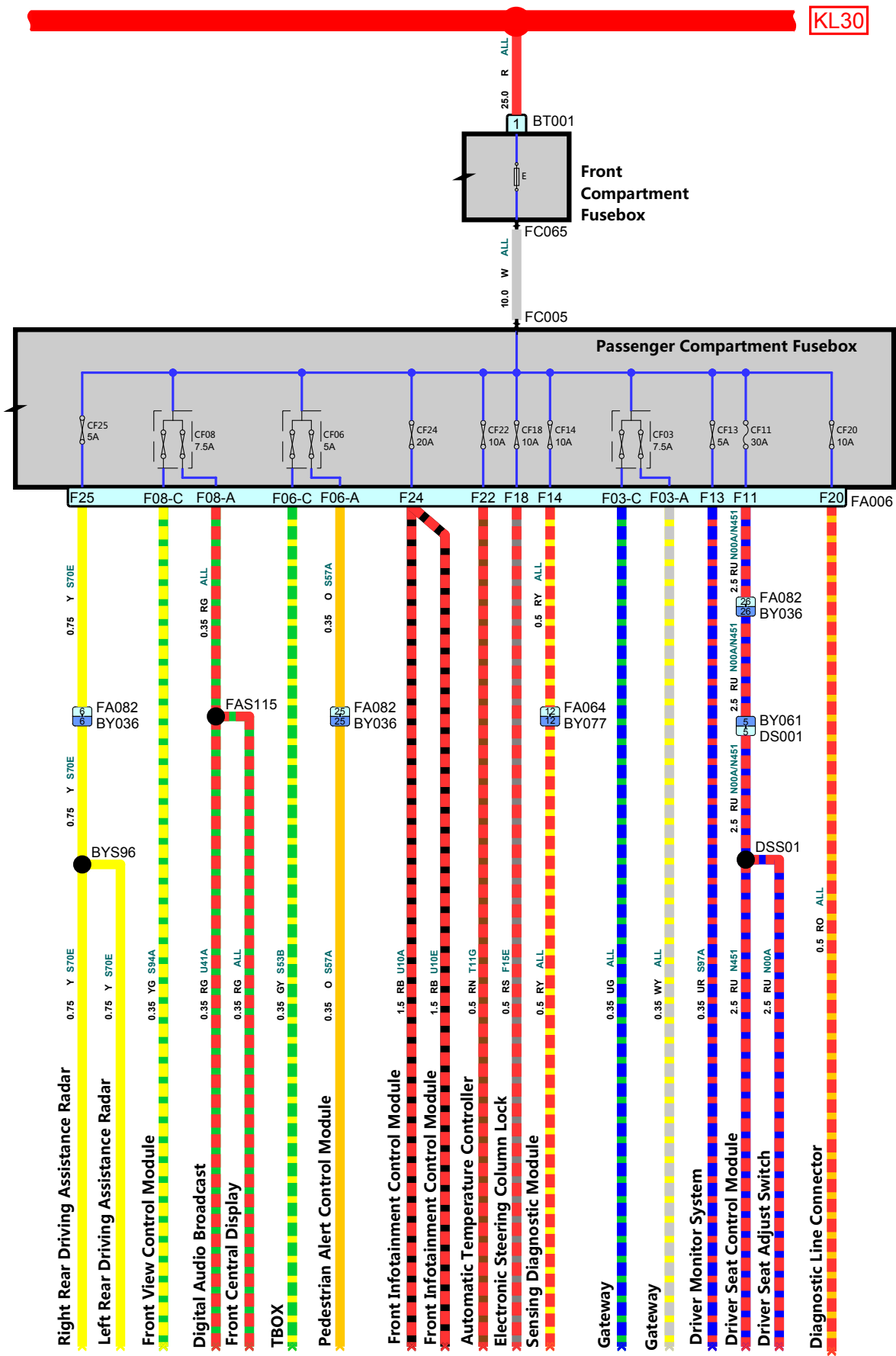
The symbol of dark blue with pin is male connector, and the other is female.

The illustration means PIN11 and PIN 21 are connected with each other of EB070 and EM001.

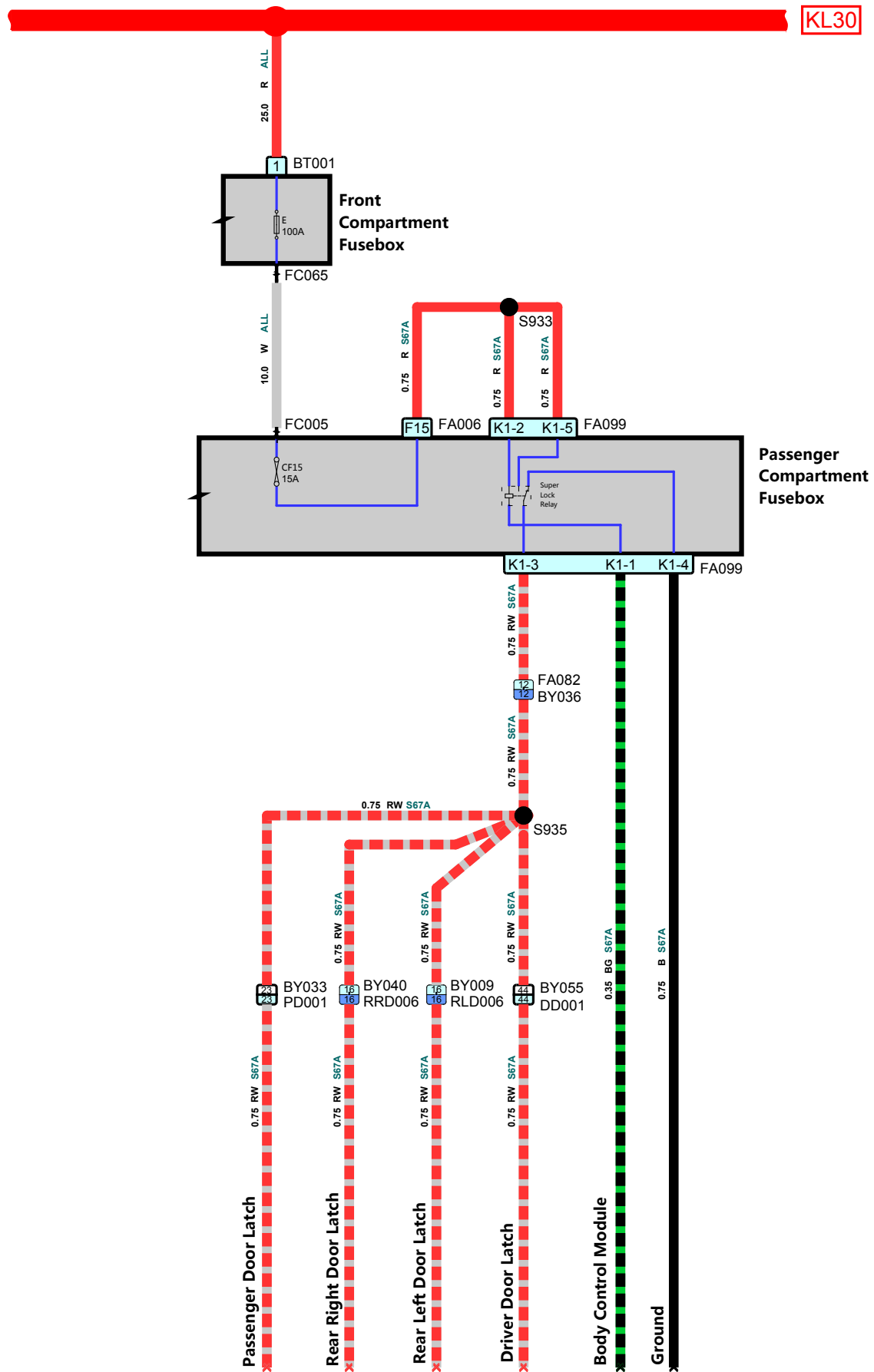
CF01-Passenger Compartment Power Distribution(1)



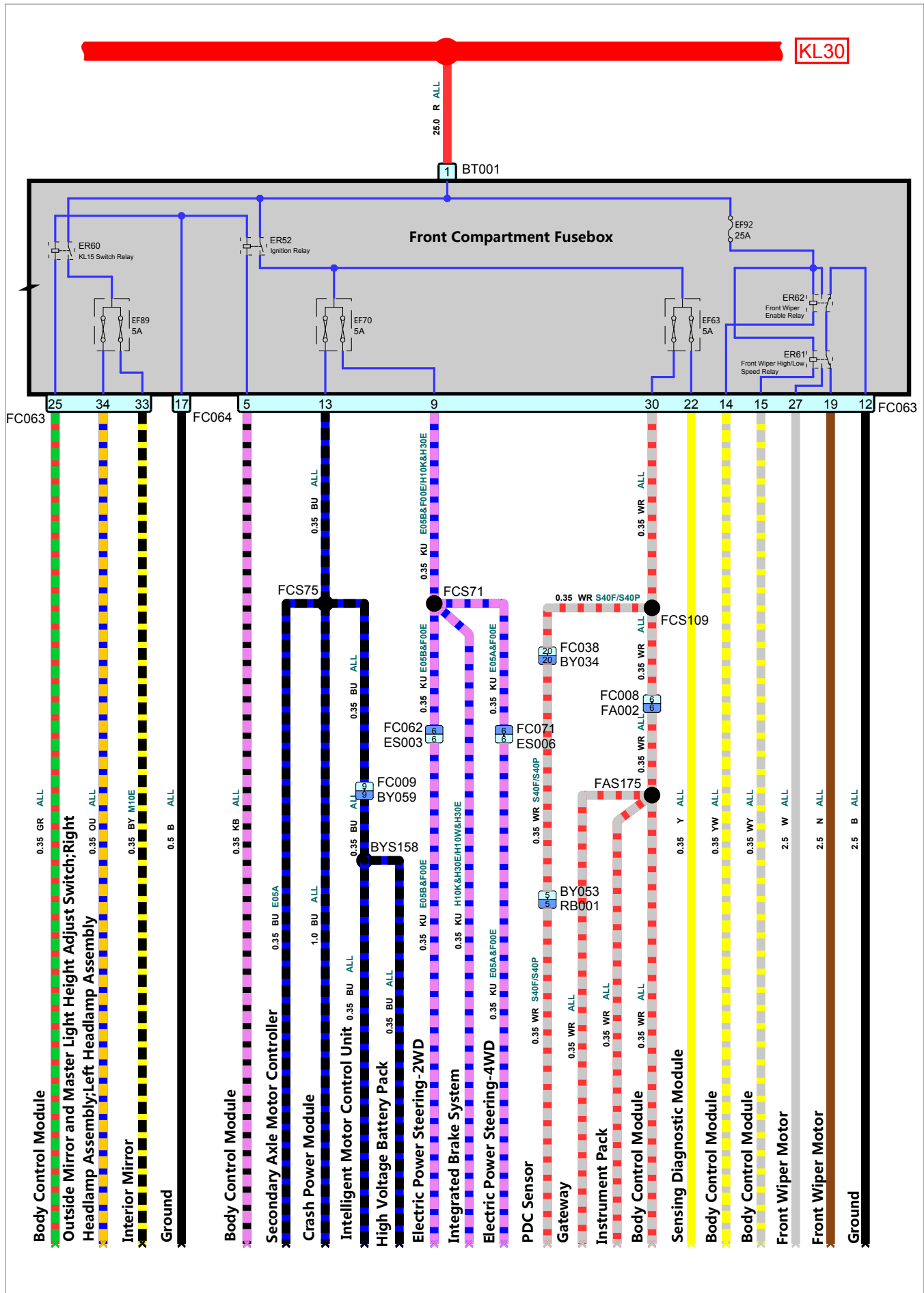
CF02-Passenger Compartment Power Distribution(2)



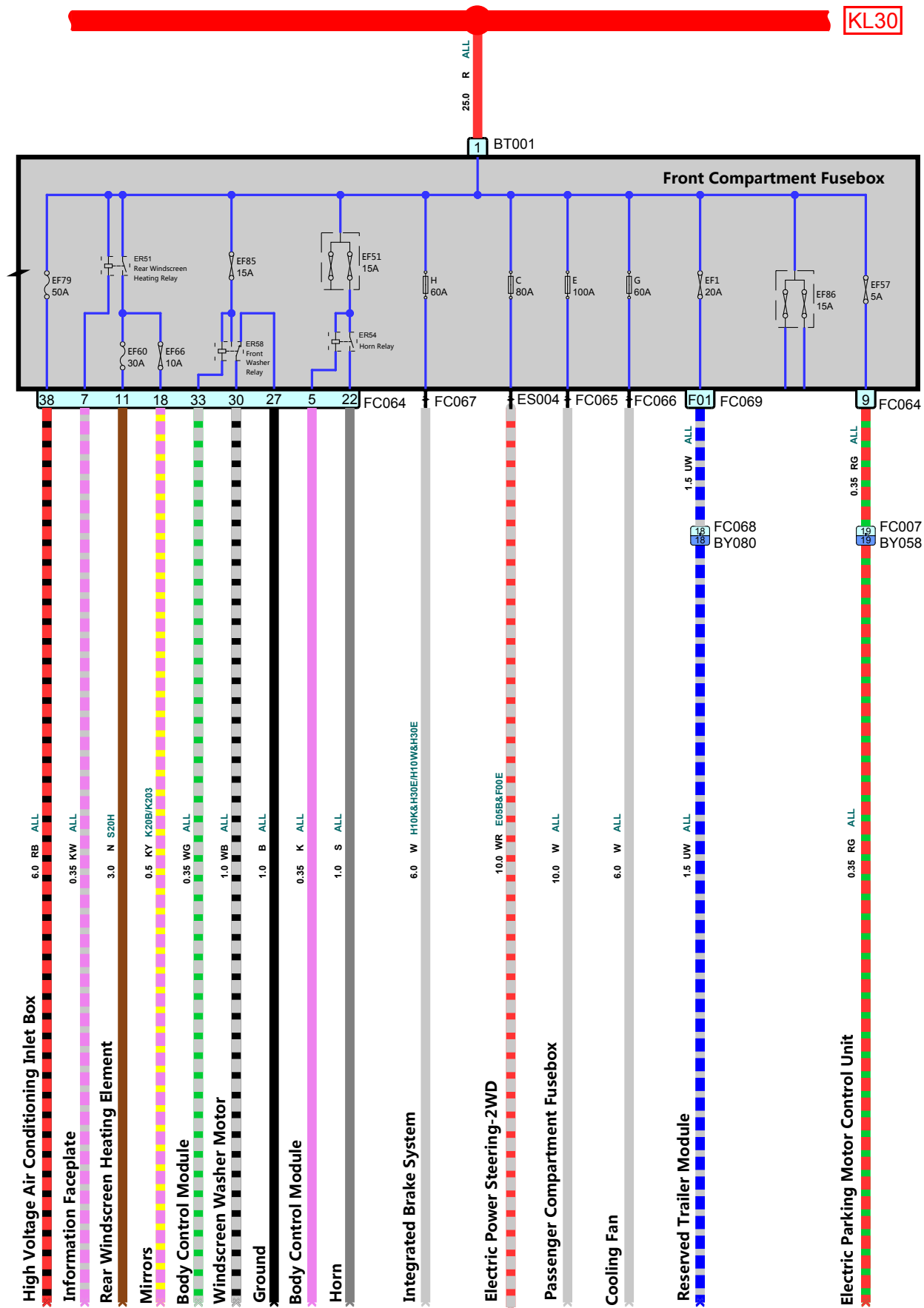
CF03-Passenger Compartment Power Distribution(3)



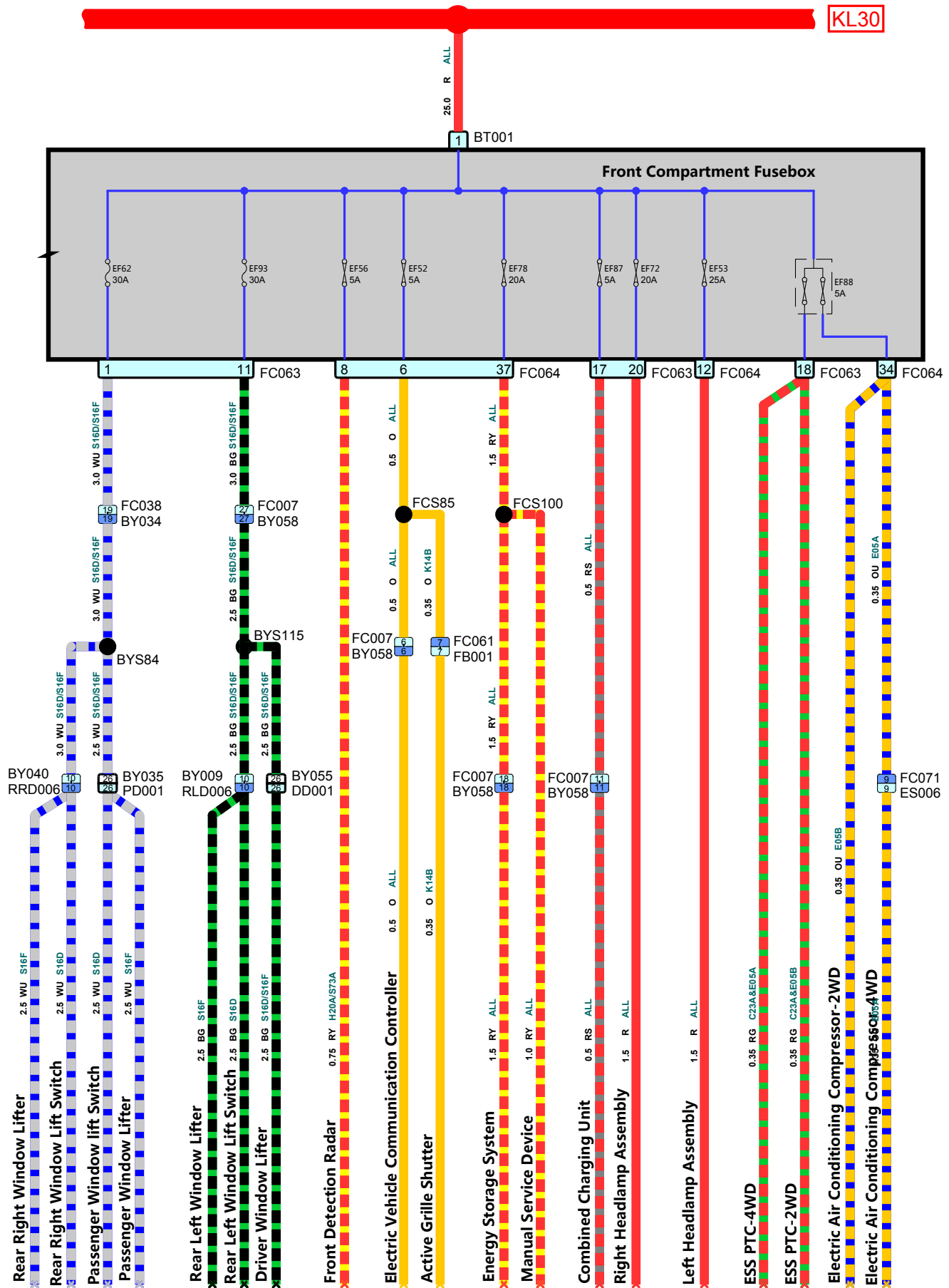
EF01-Front Compartment Power Distribution(1)



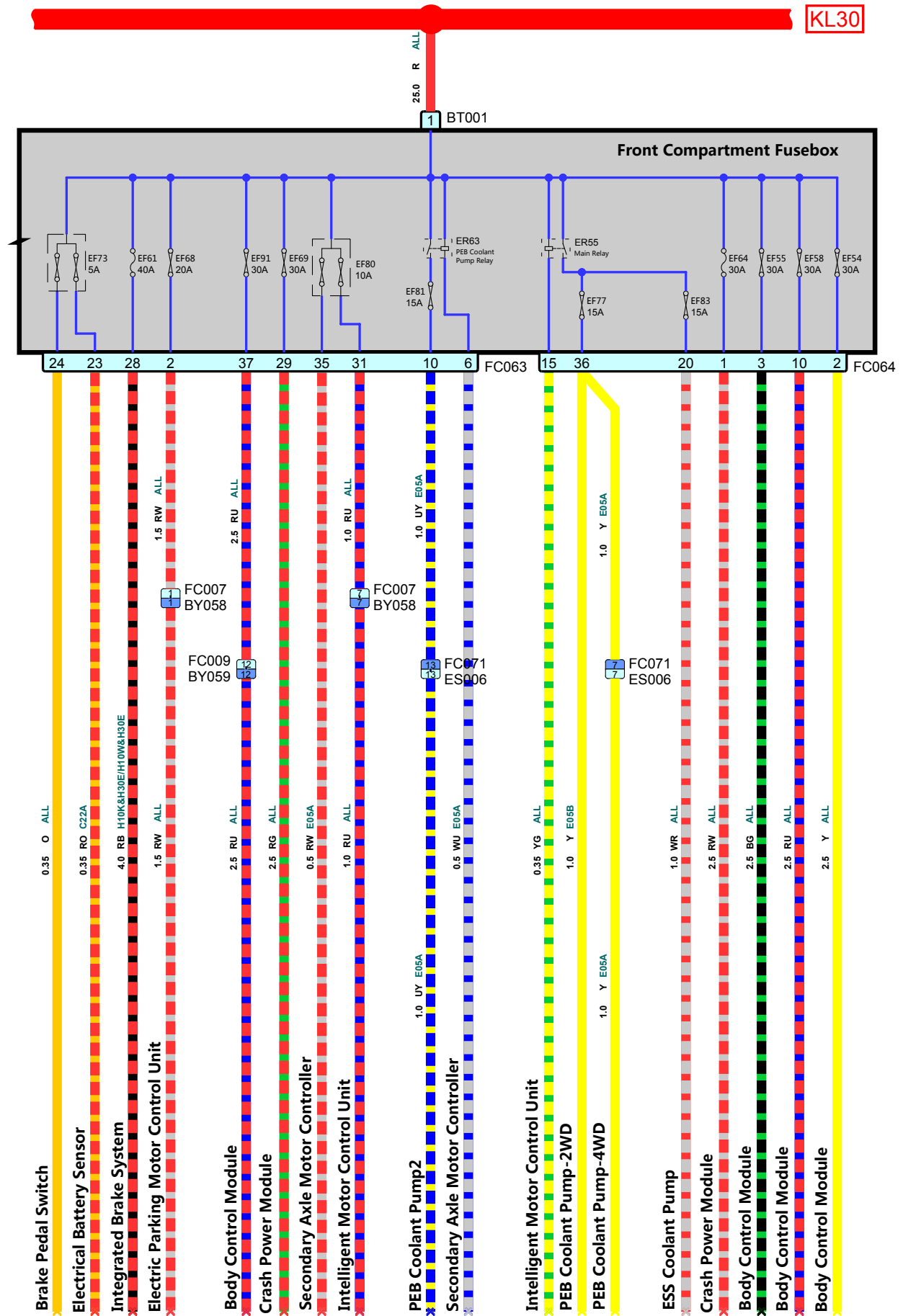
EF02-Front Compartment Power Distribution(2)

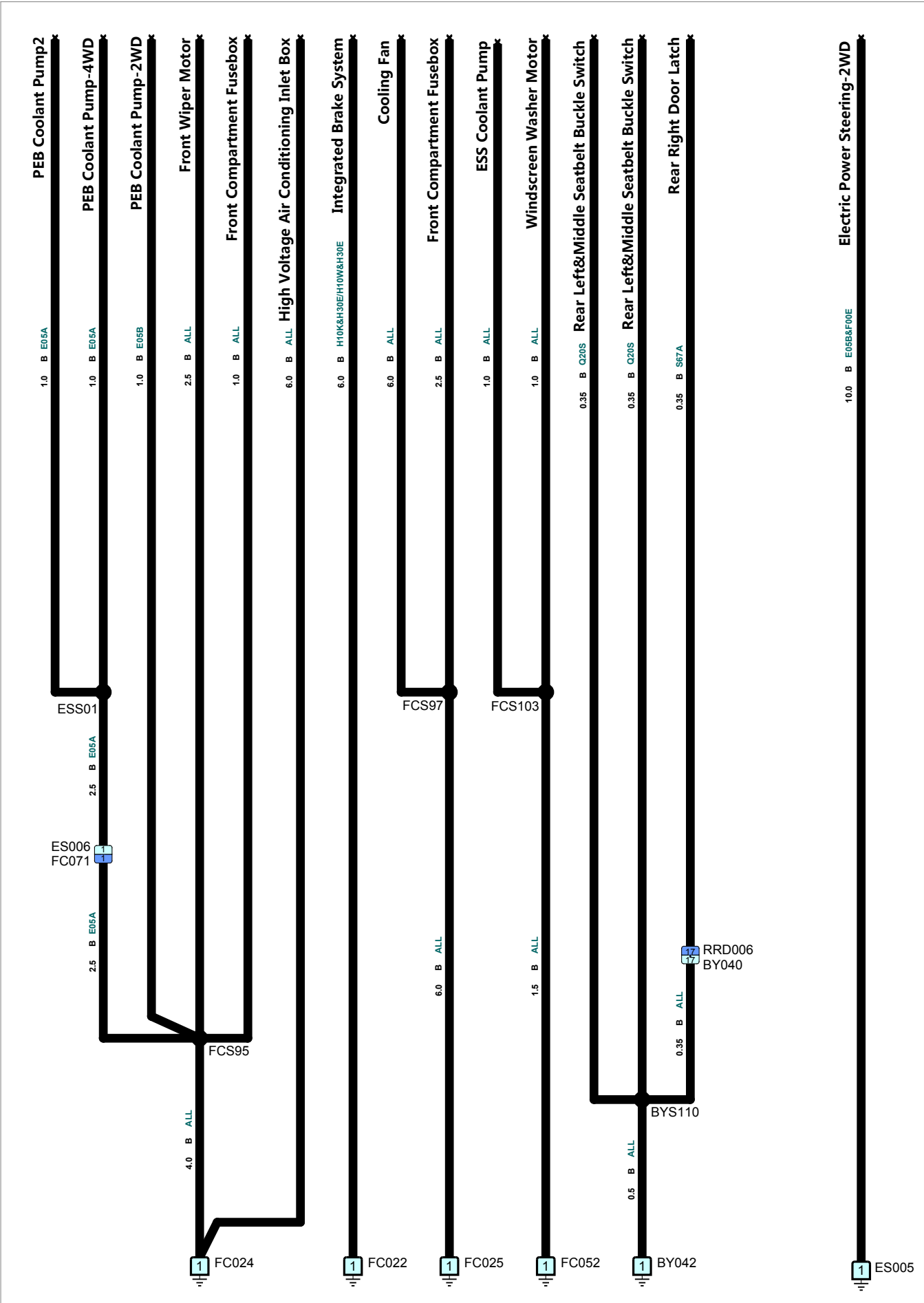


EF03-Front Compartment Power Distribution(3)

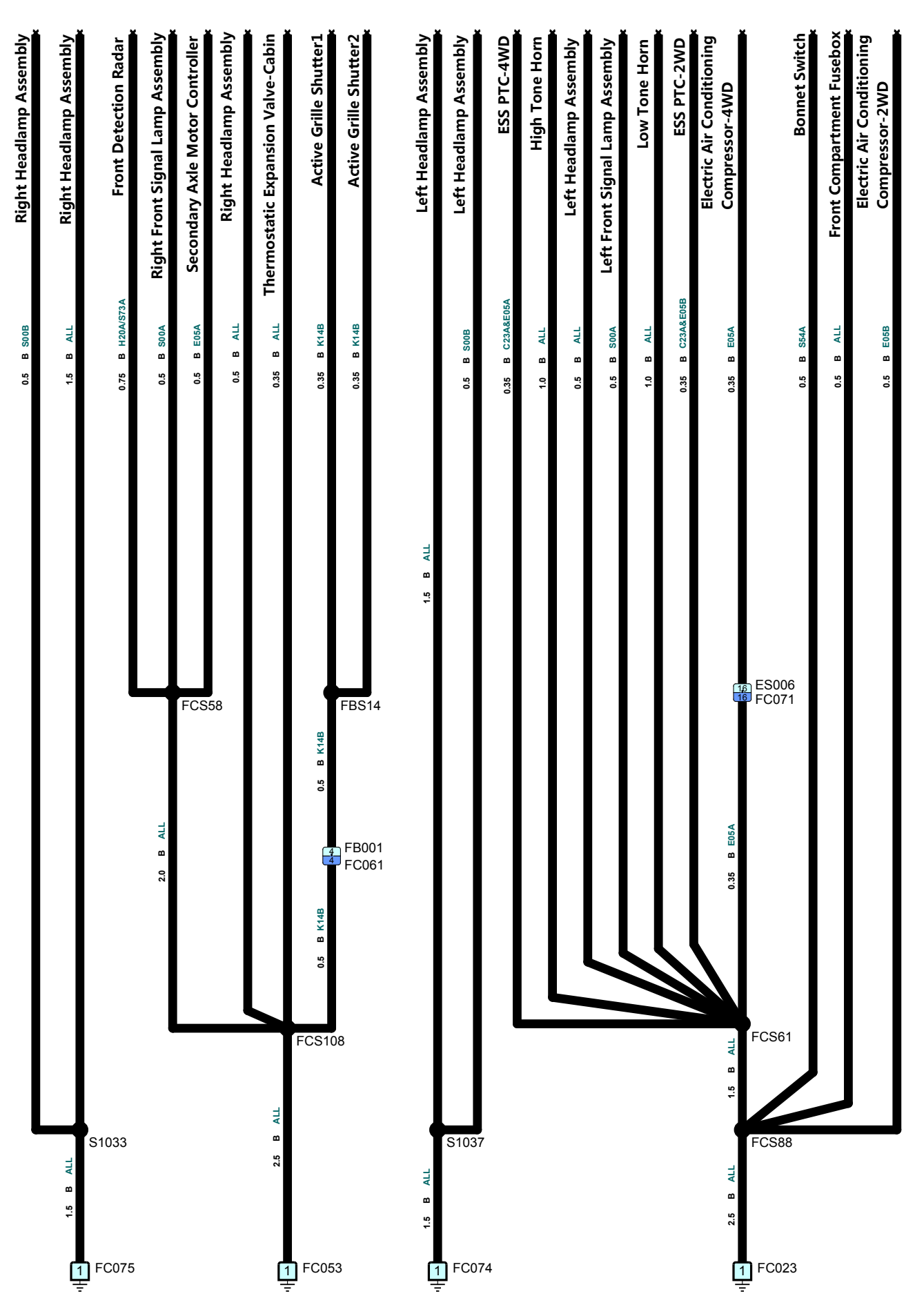


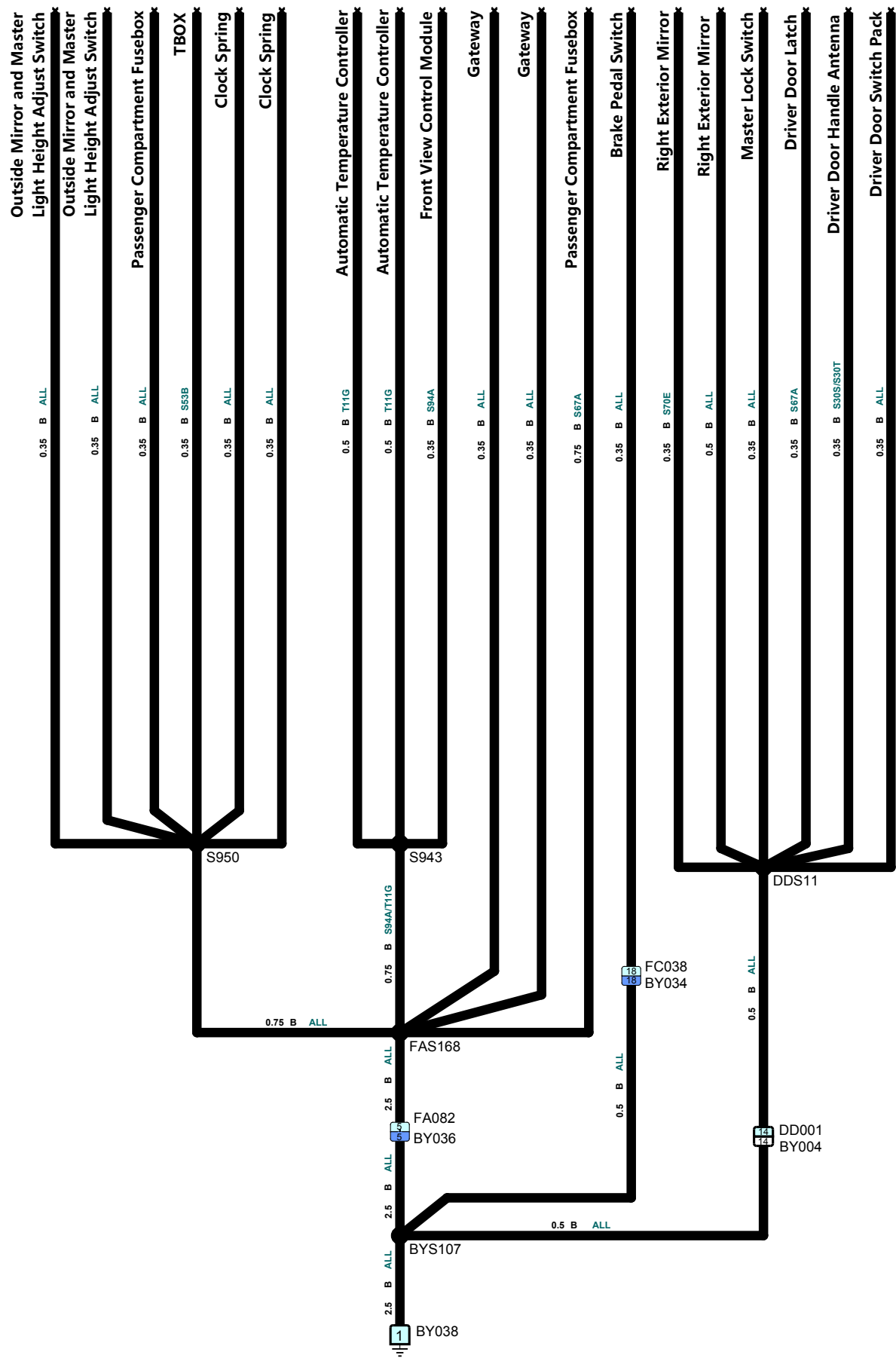
EF04-Front Compartment Power Distribution(4)



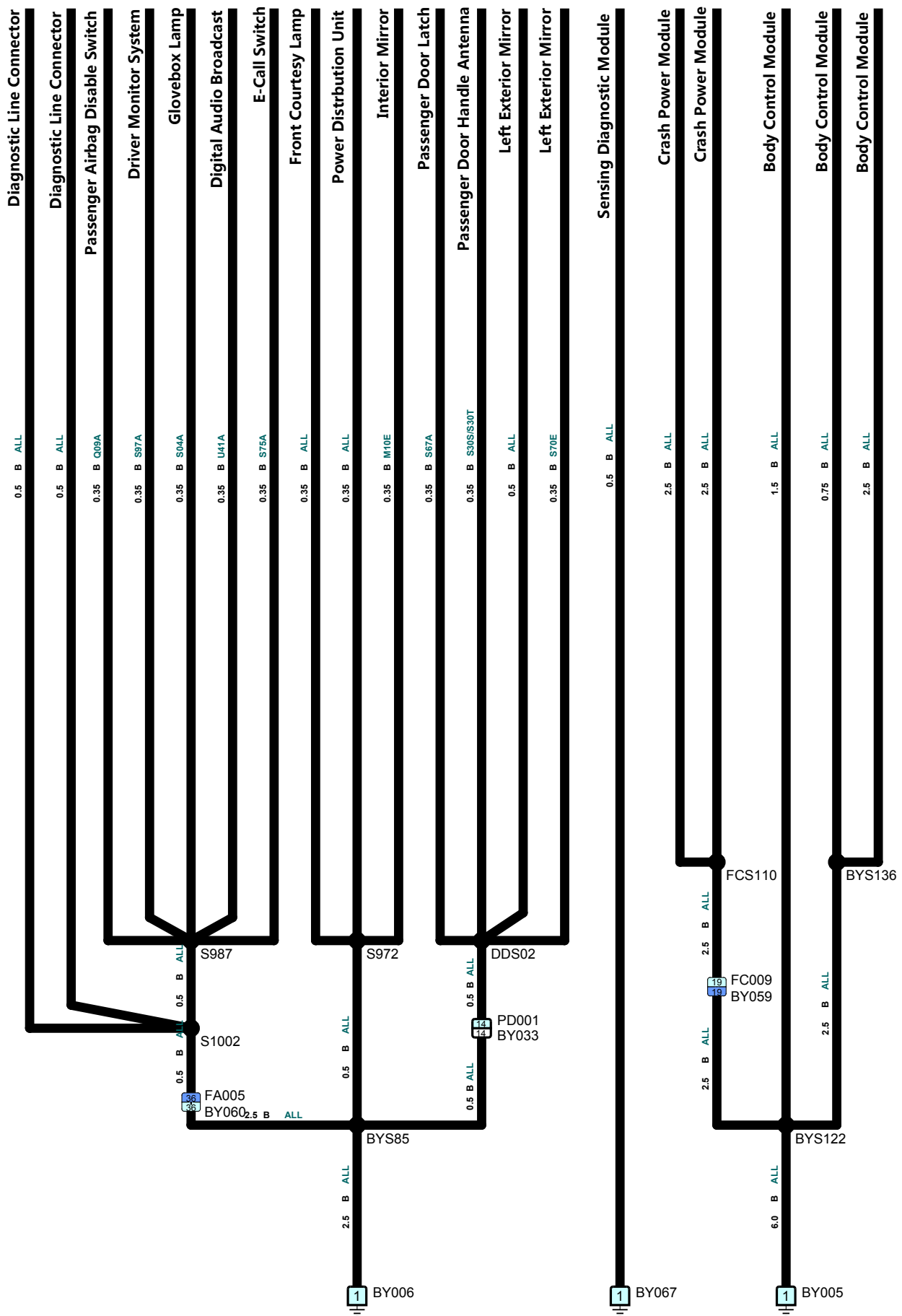


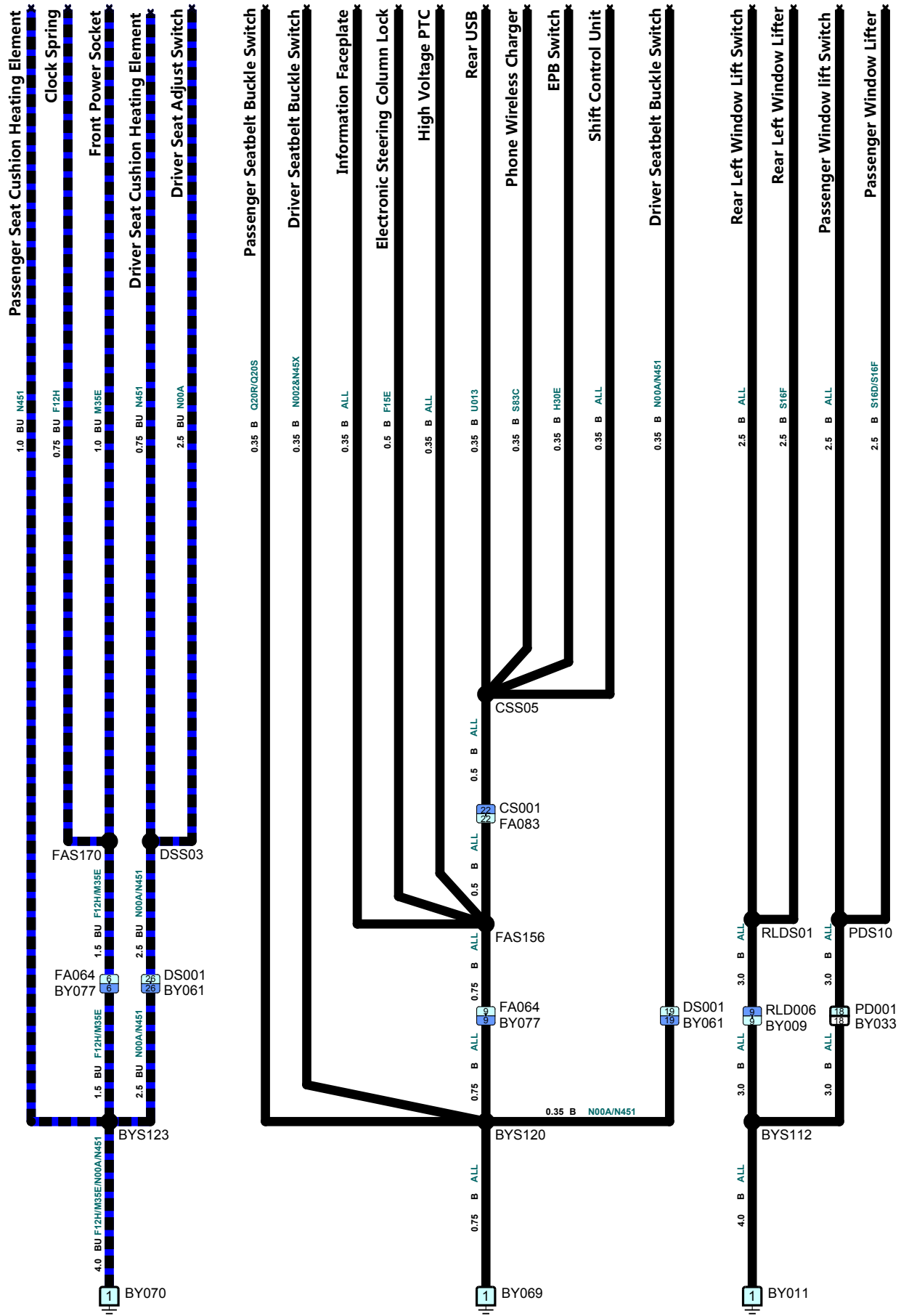
G02-Ground Circuit(2)



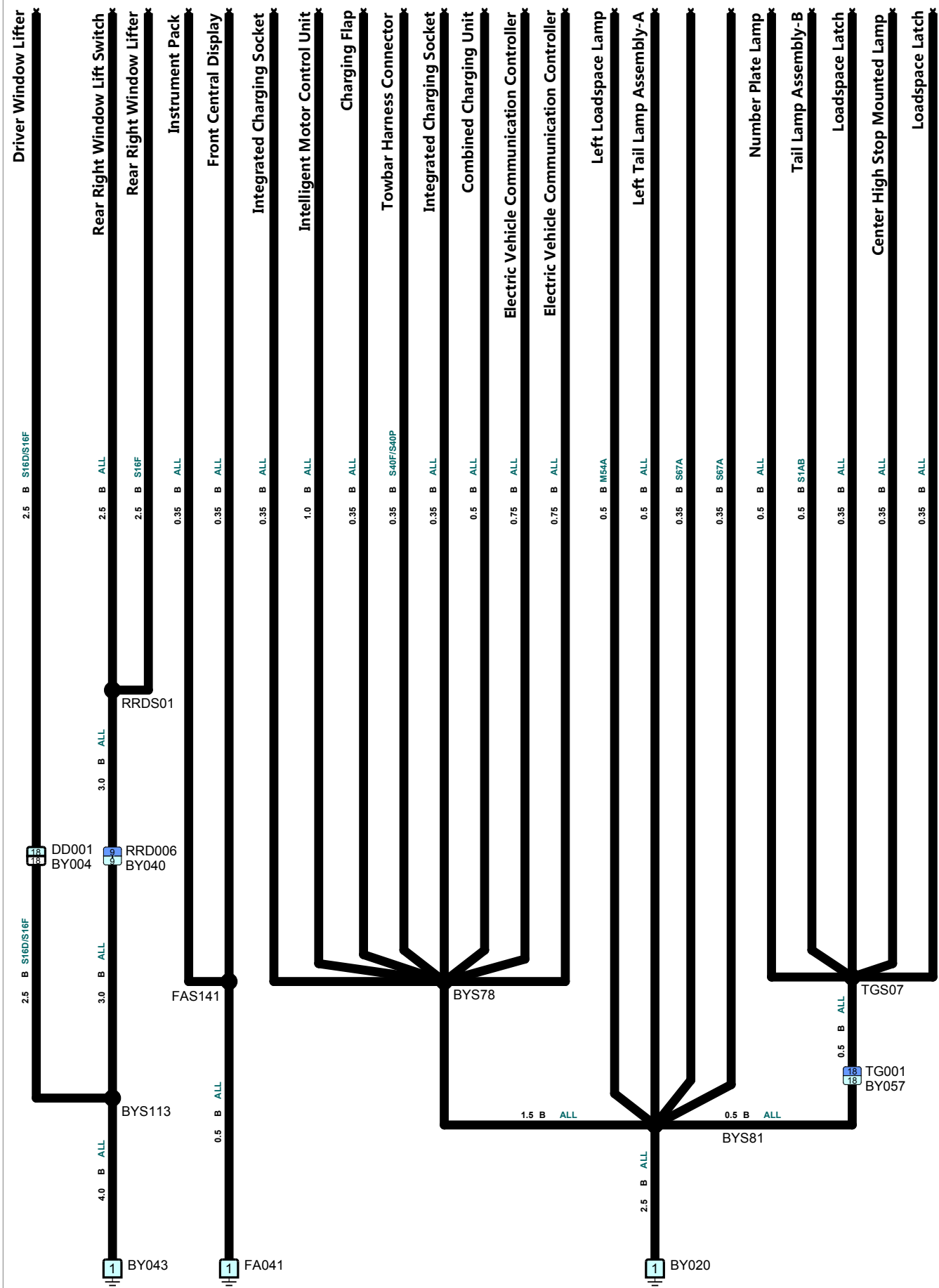


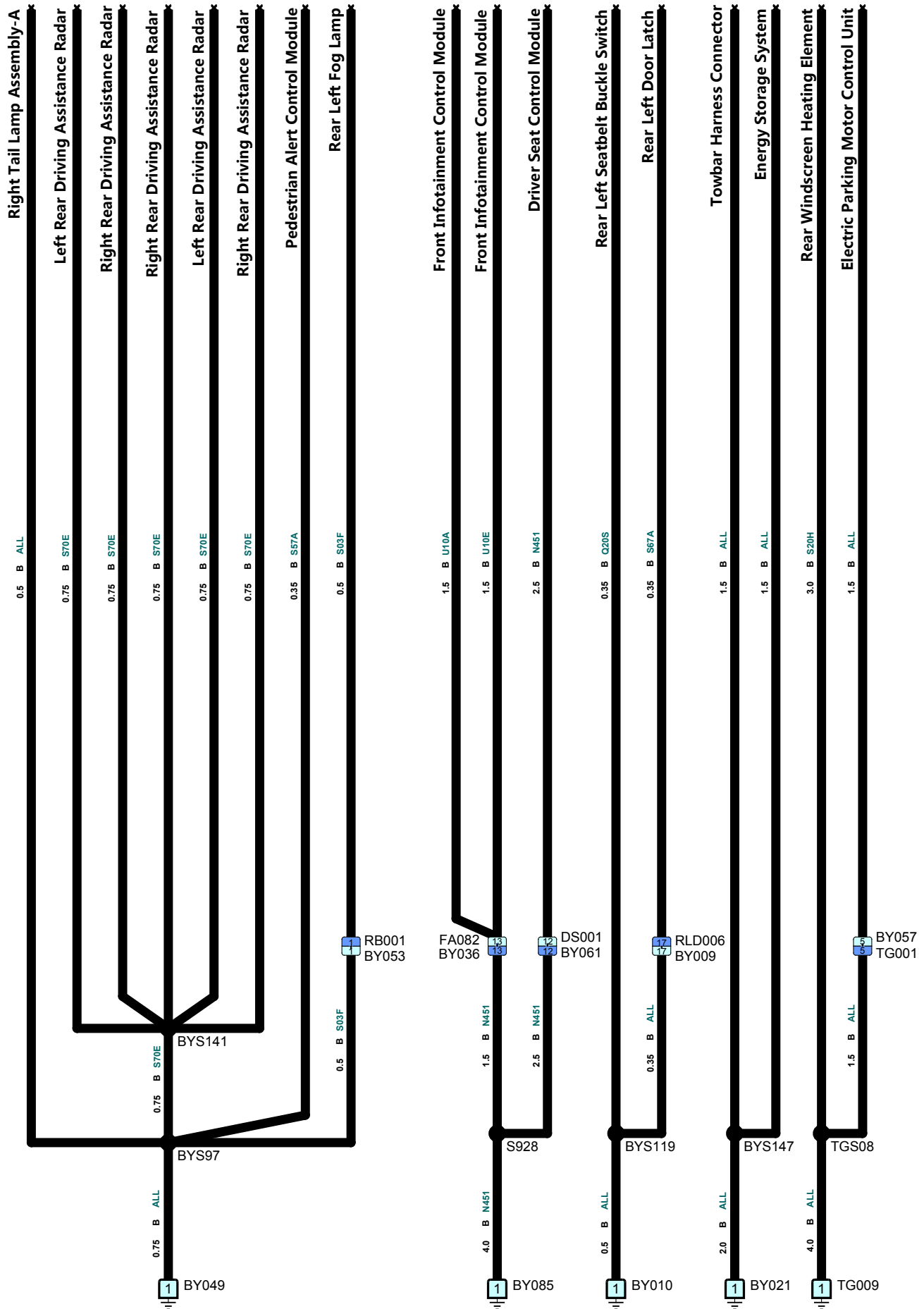
G04-Ground Circuit(4)



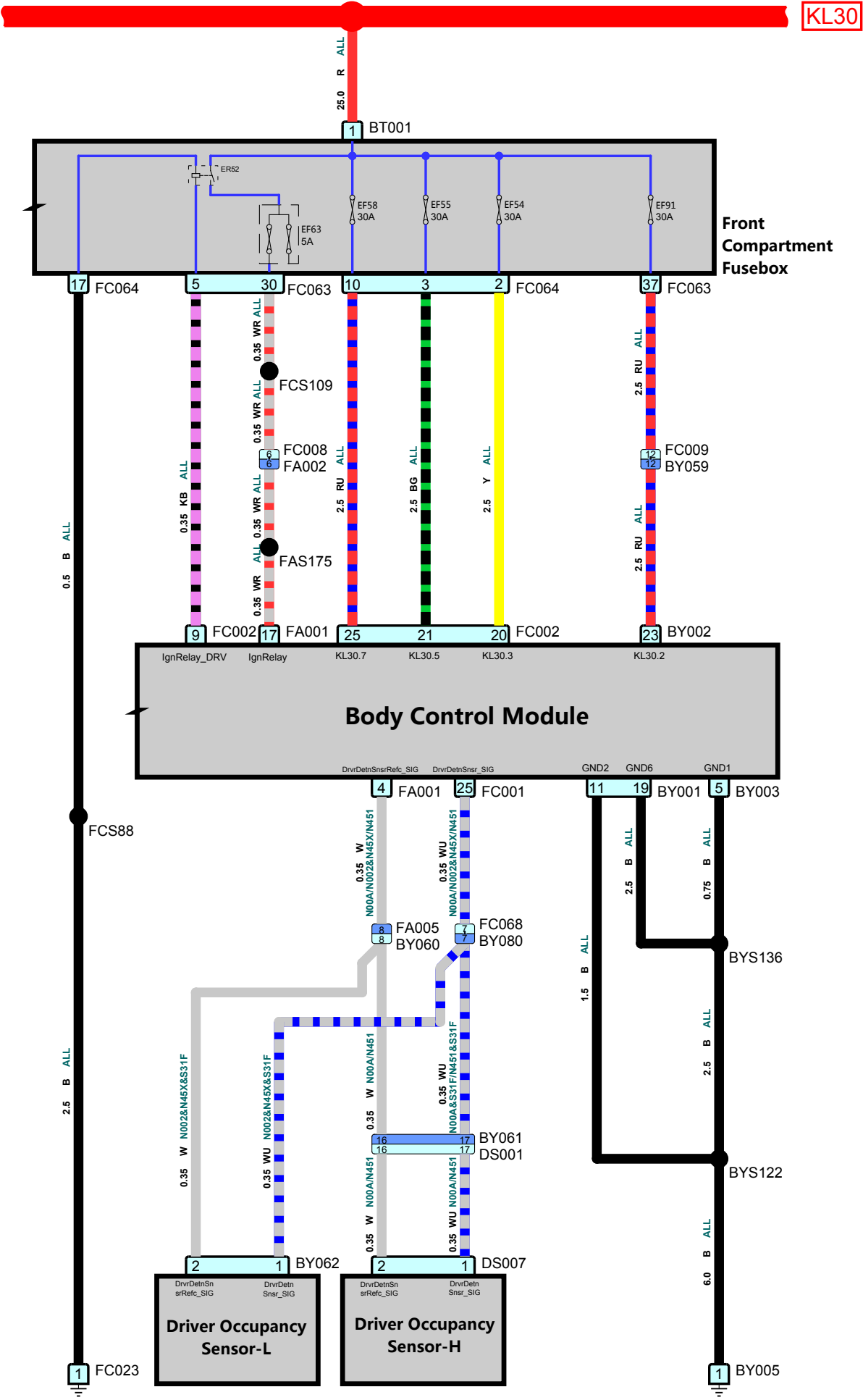


G06-Ground Circuit(6)

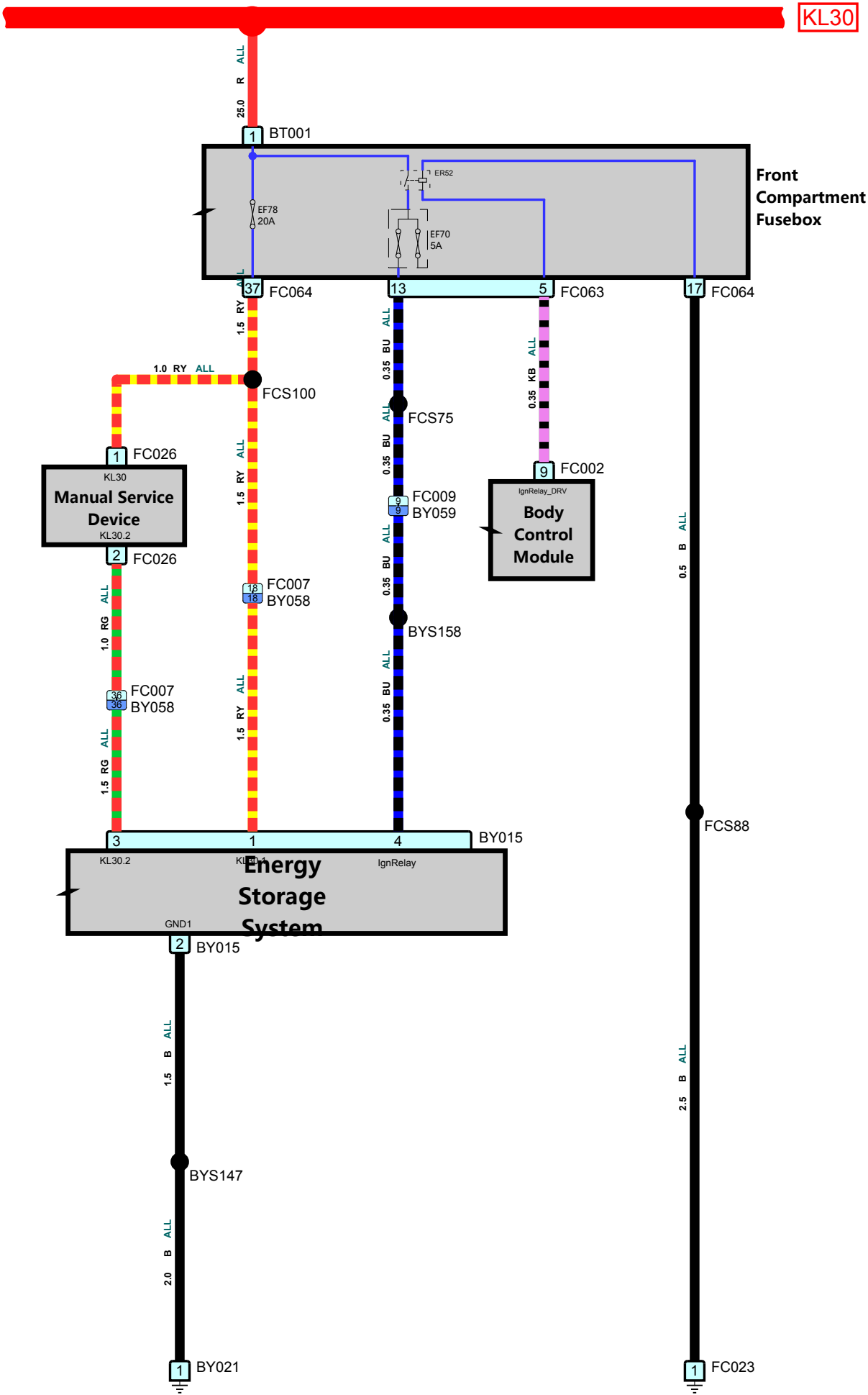




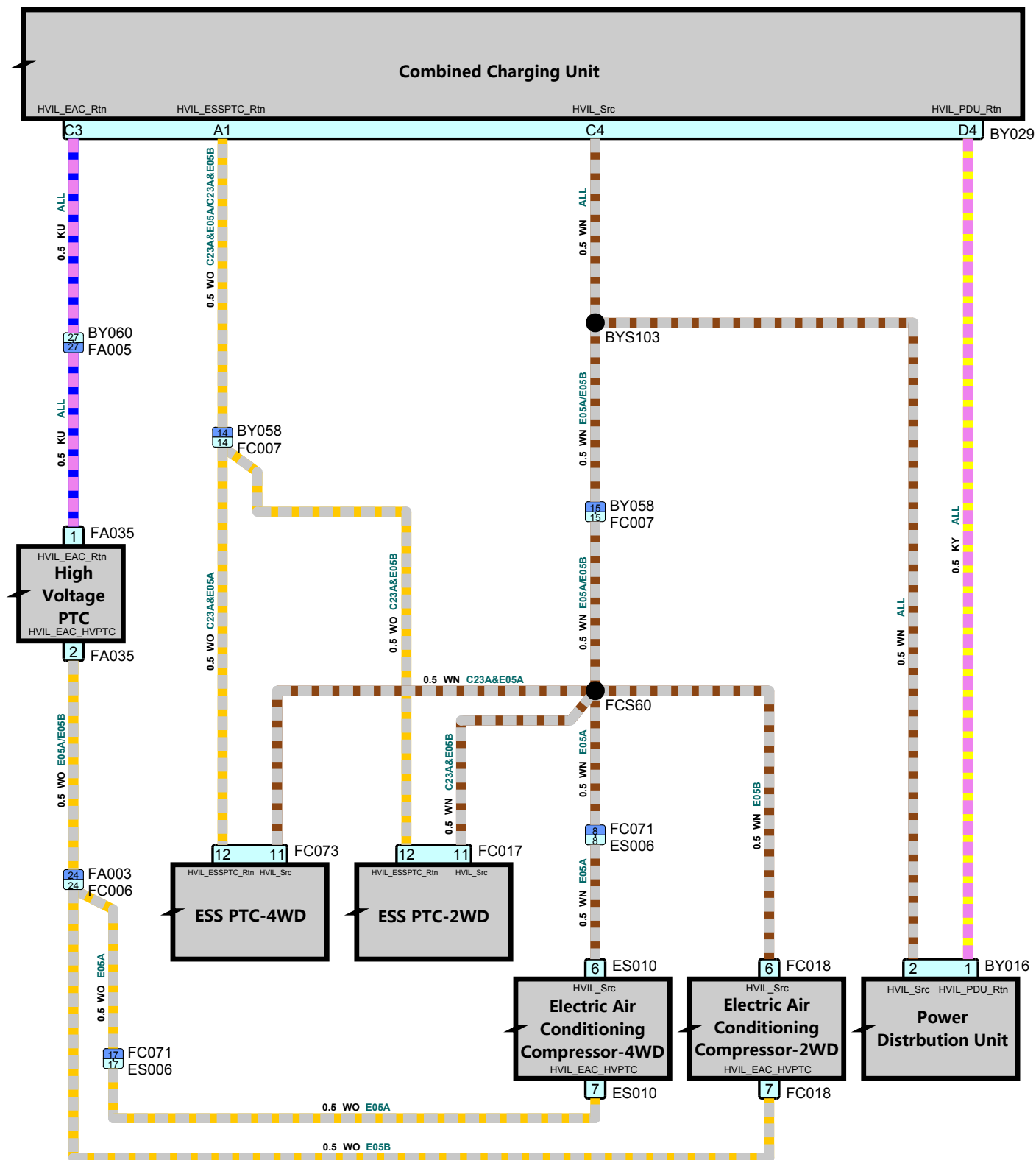
S01-Body Control Module



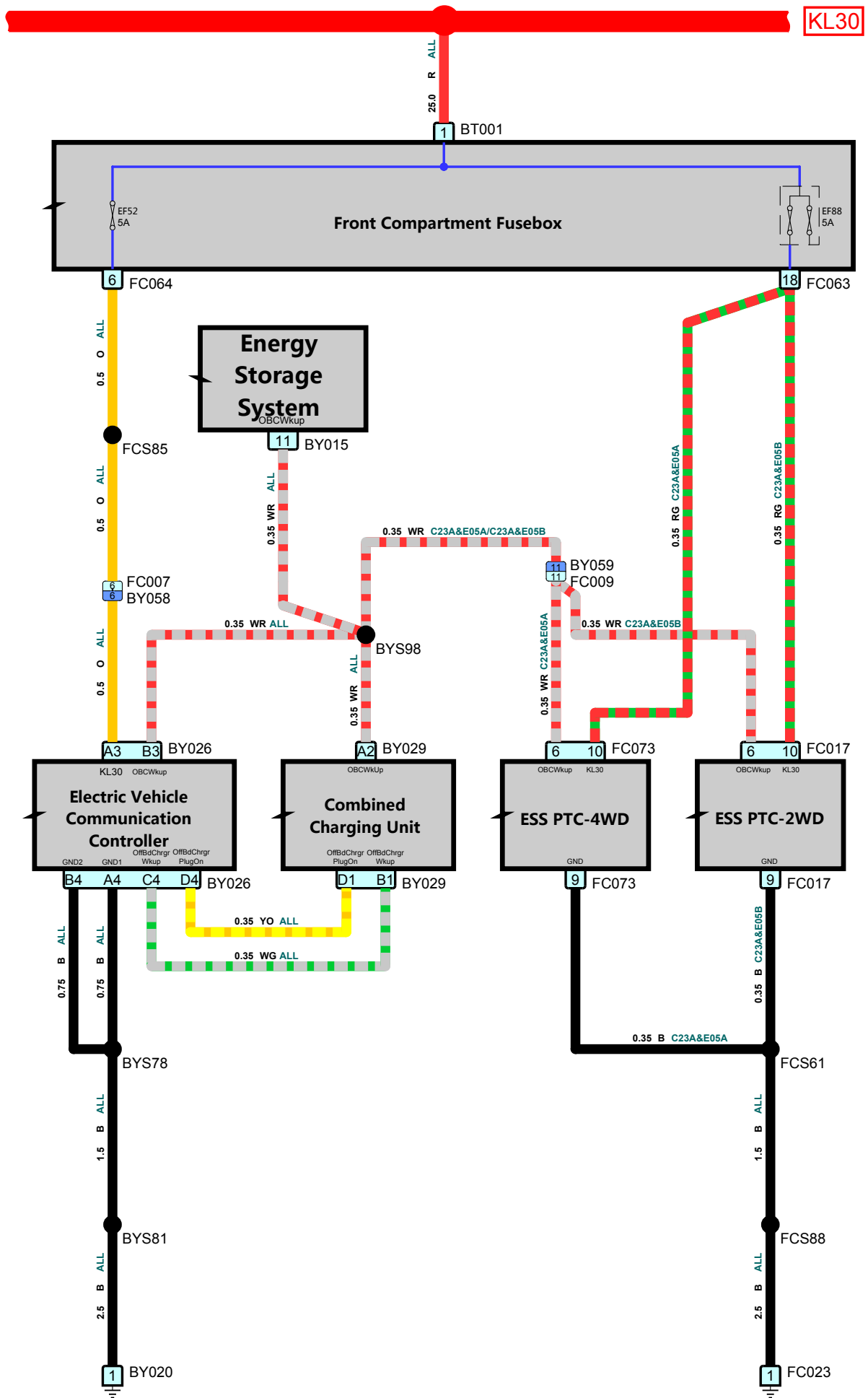
S02-Energy Storage System



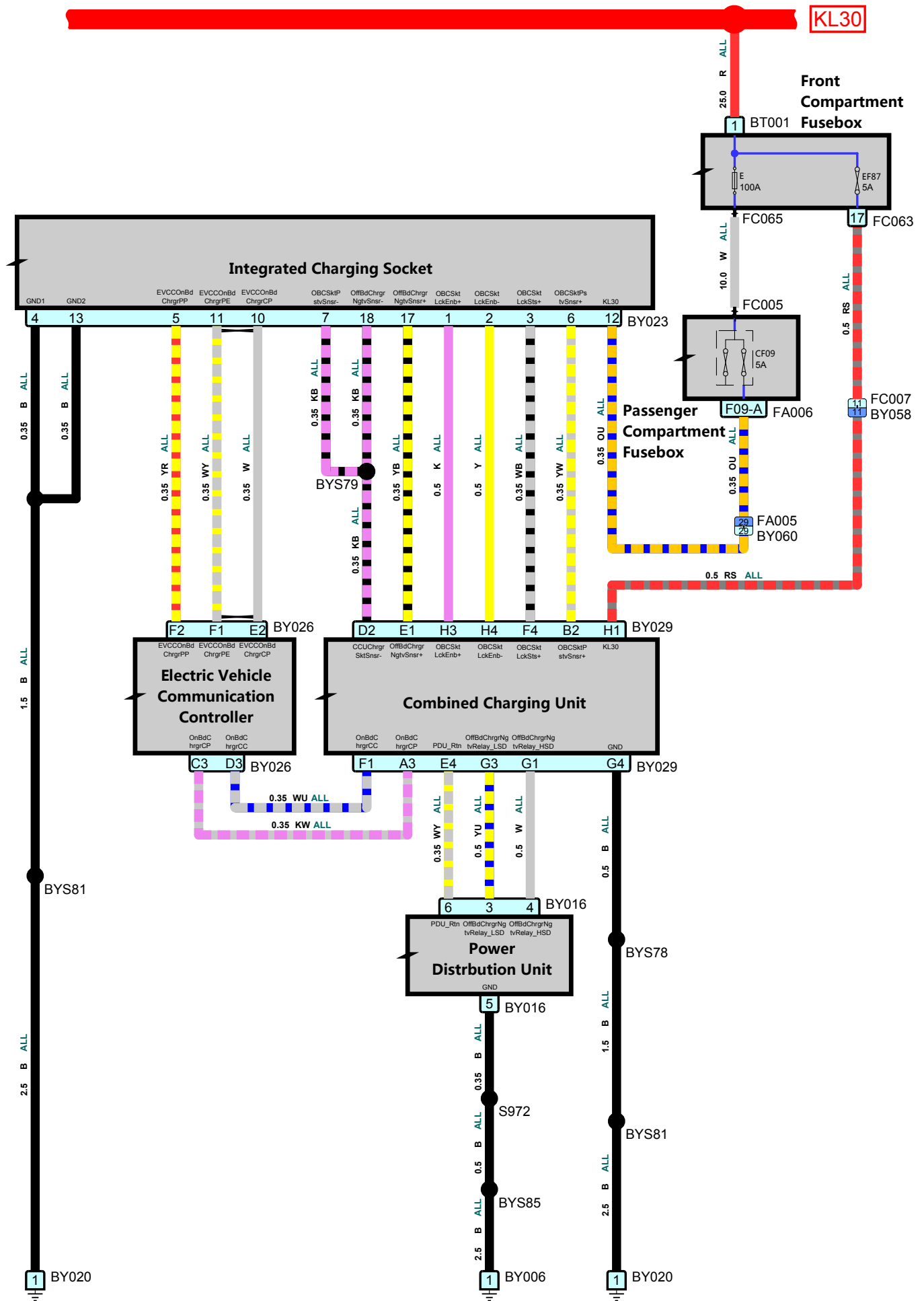
S03-Combined Charging Unit



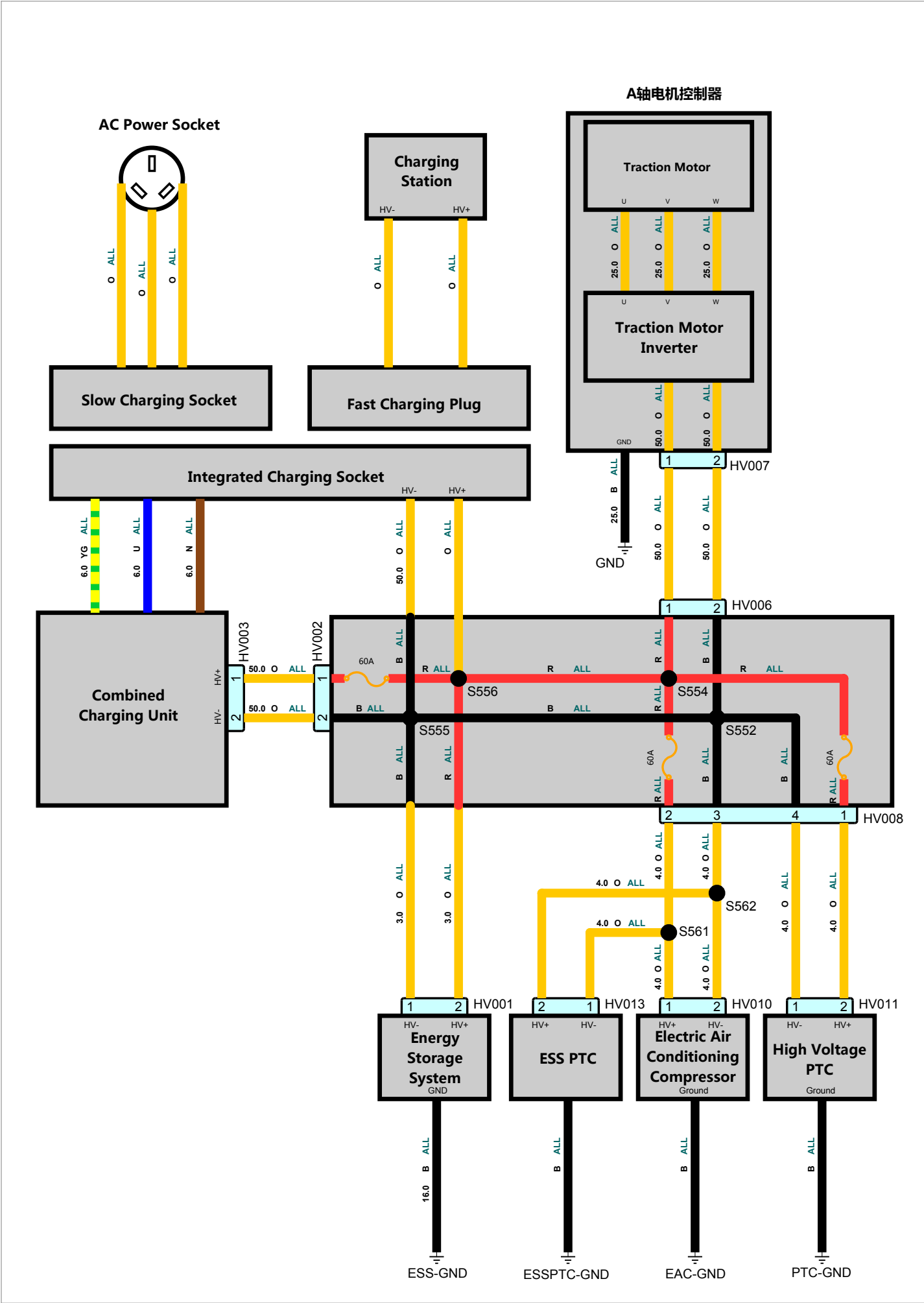
S04-Electric Vehicle Communication Controller



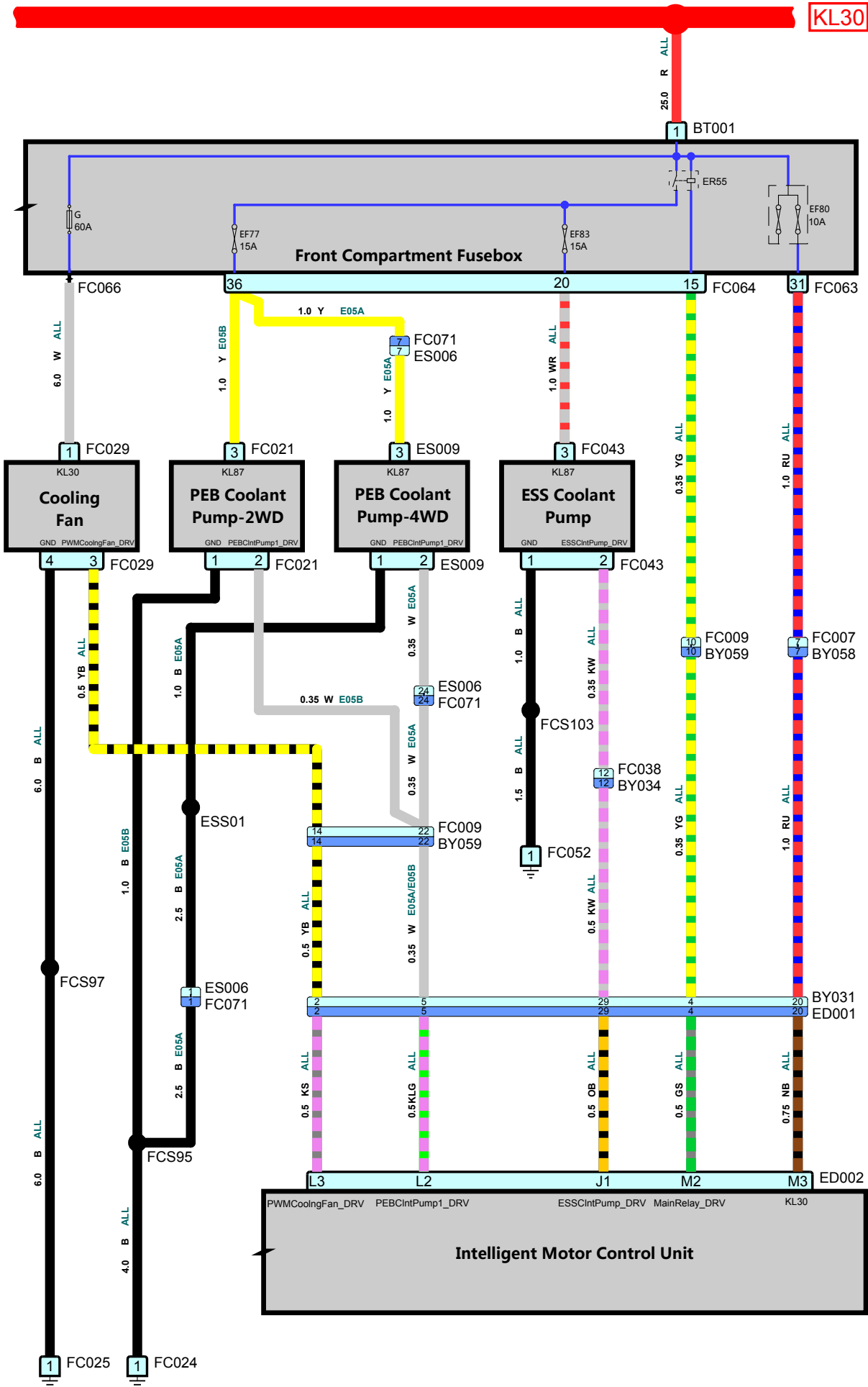
S05-Charging Control System(1)

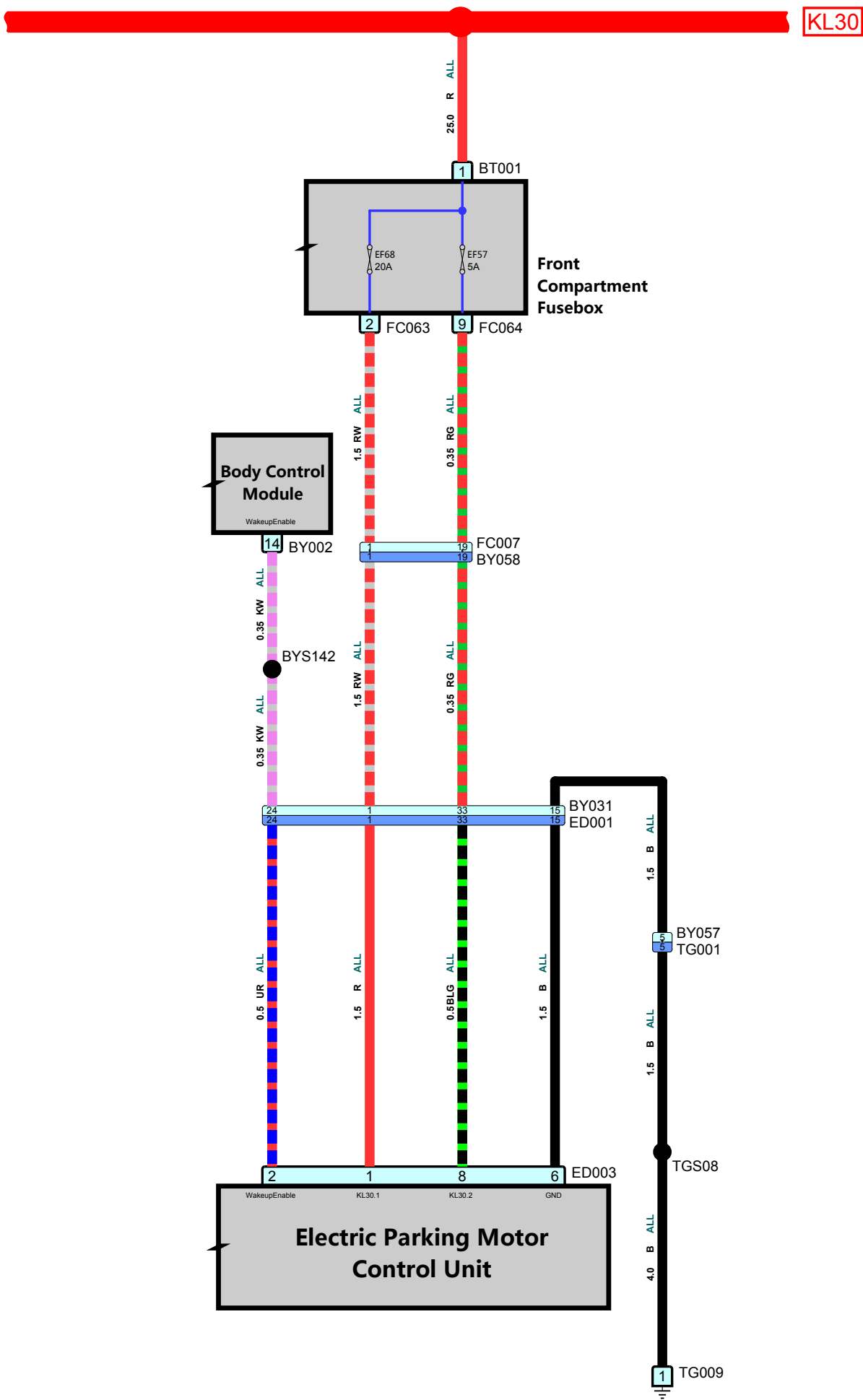


S06-Charging Control System(2)

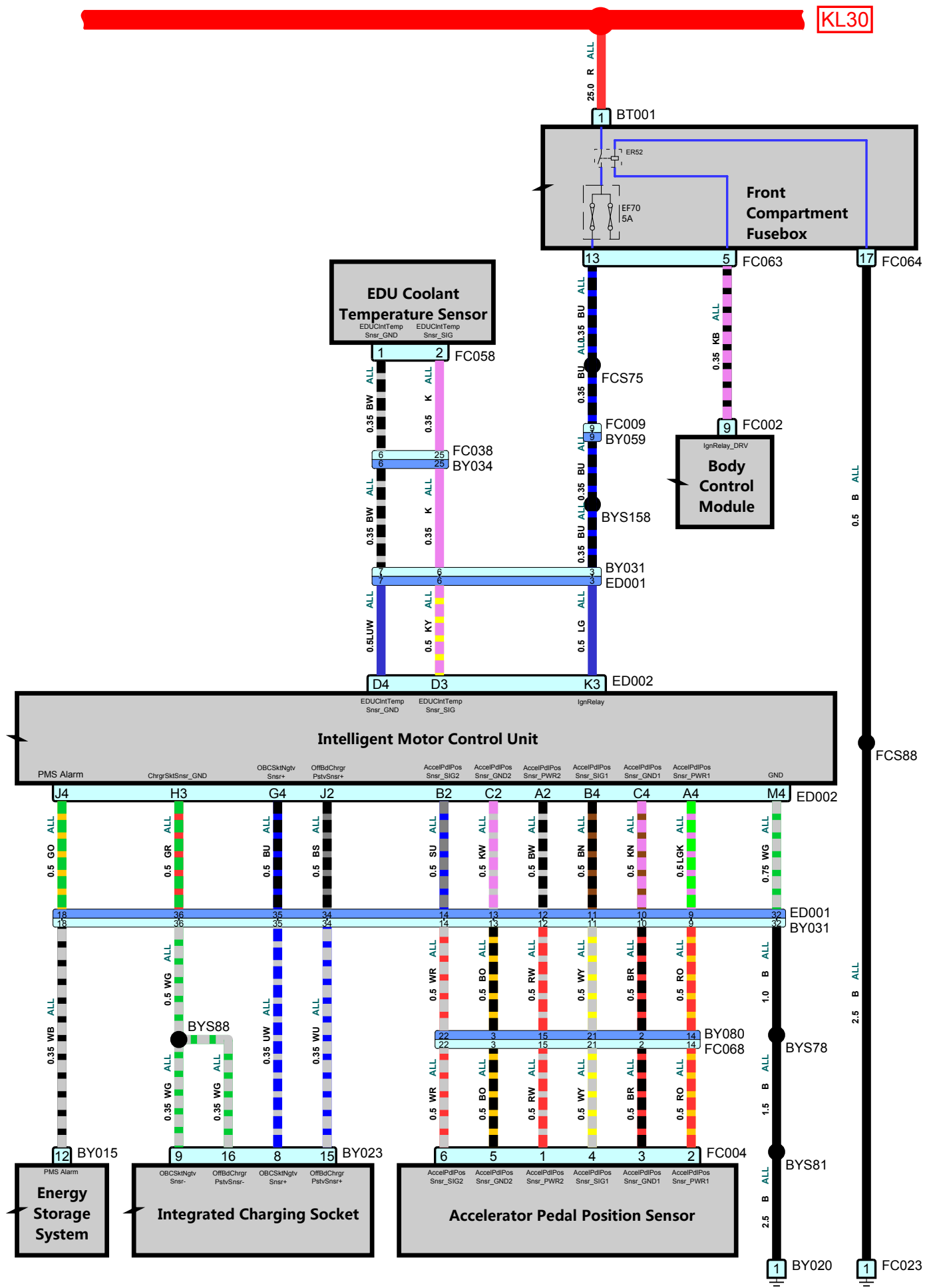


S07-Intelligent Electronic Control System(1)

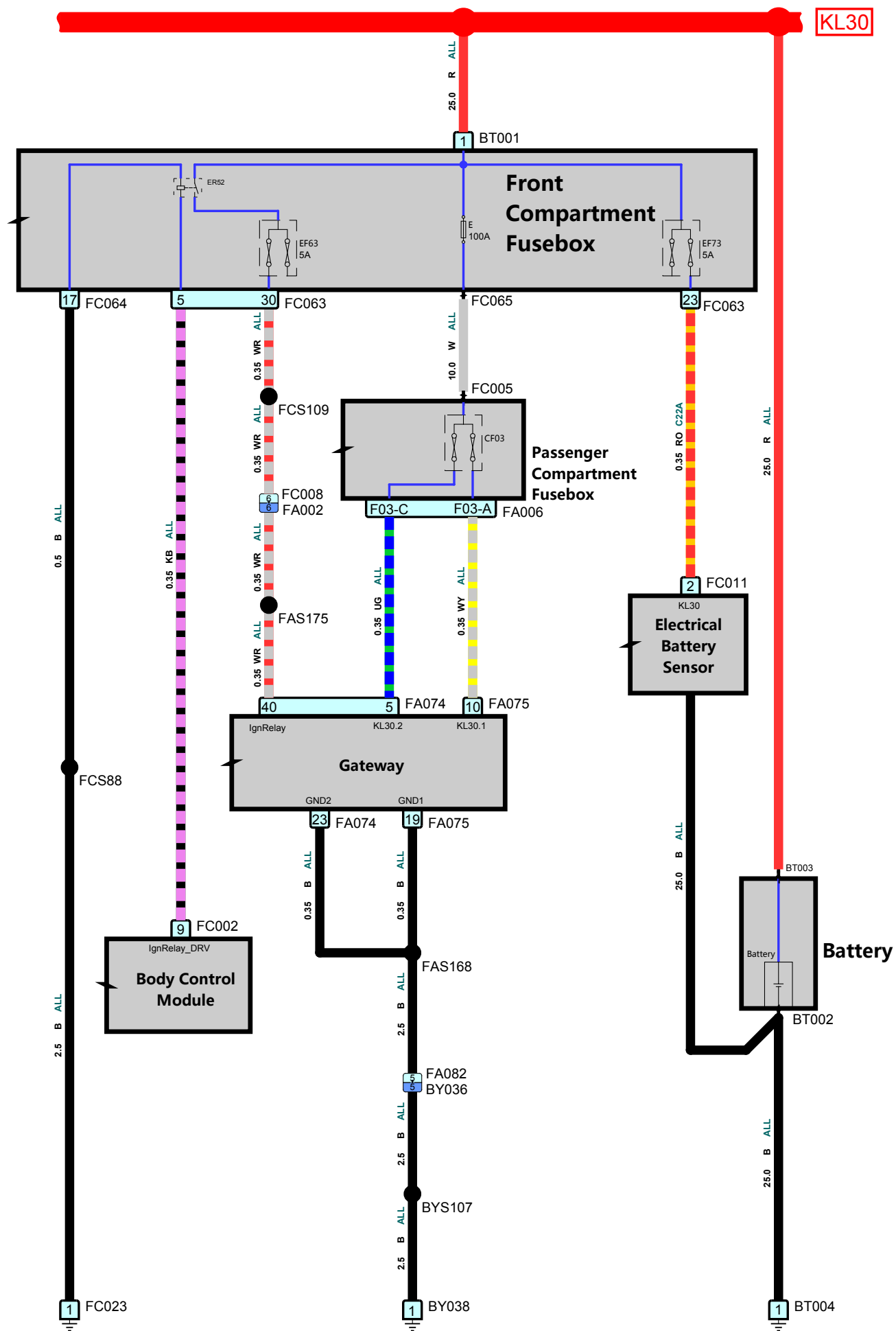




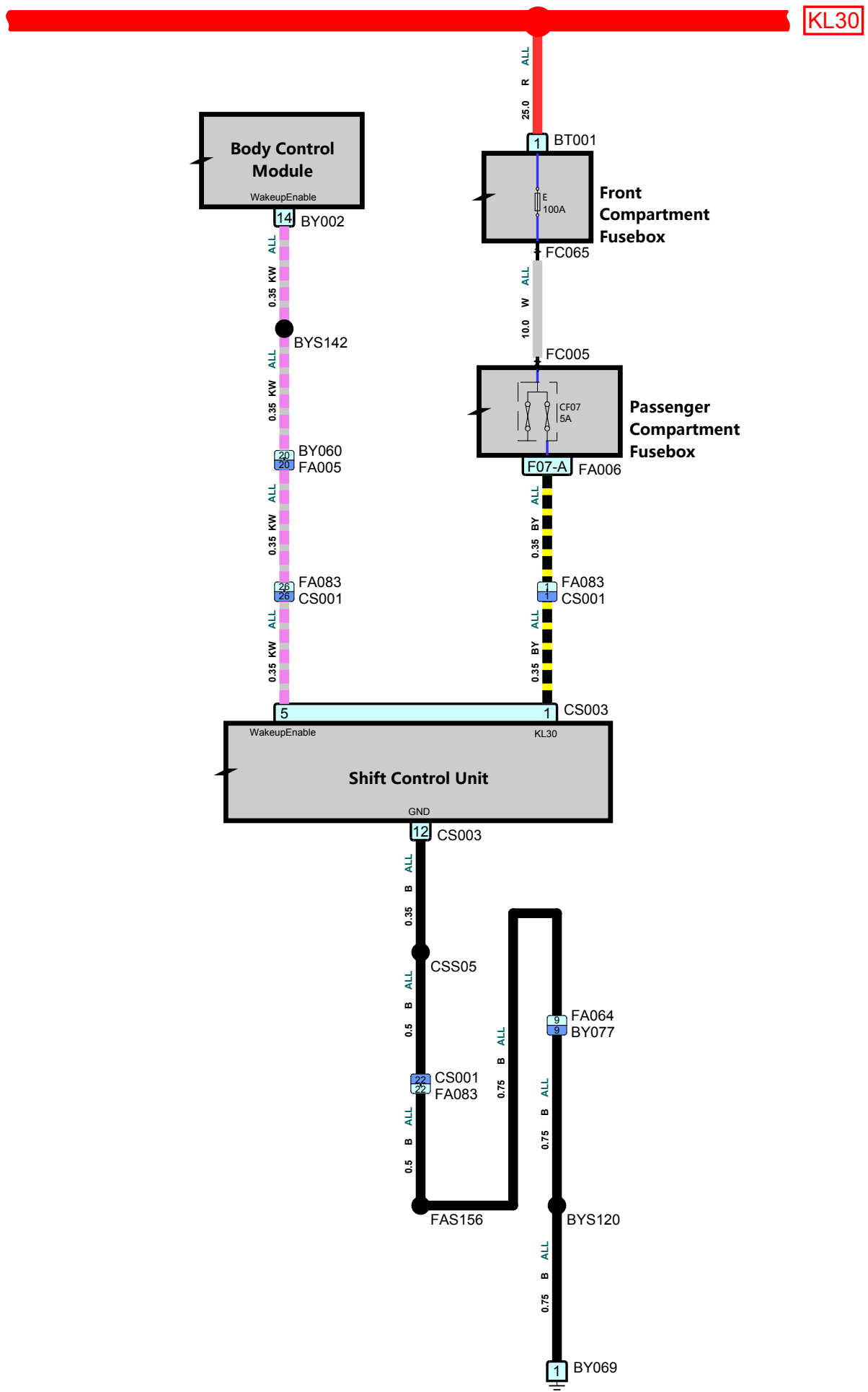
S09-Intelligent Electronic Control System(3)



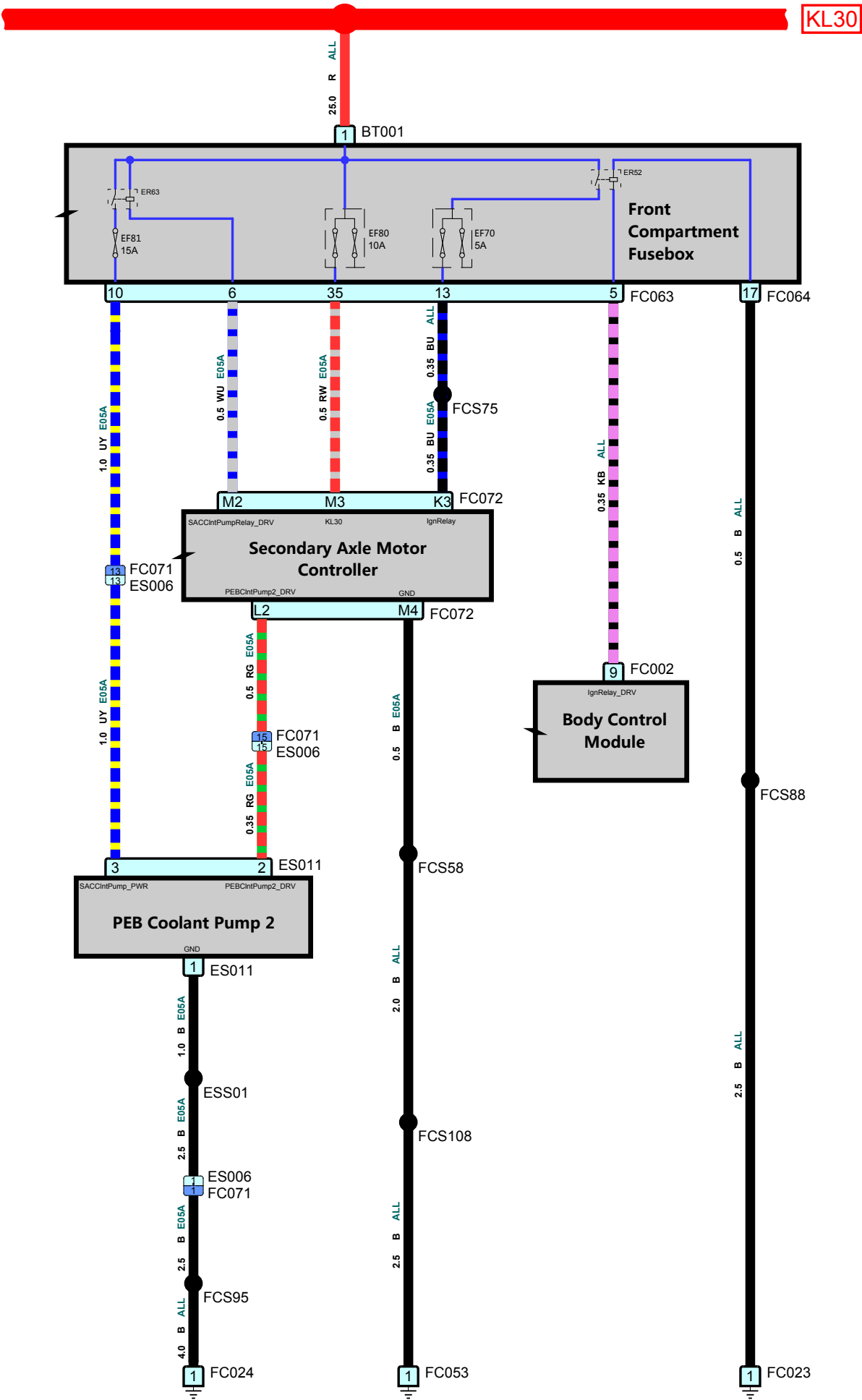
S10-Gateway & Electrical Battery Sensor



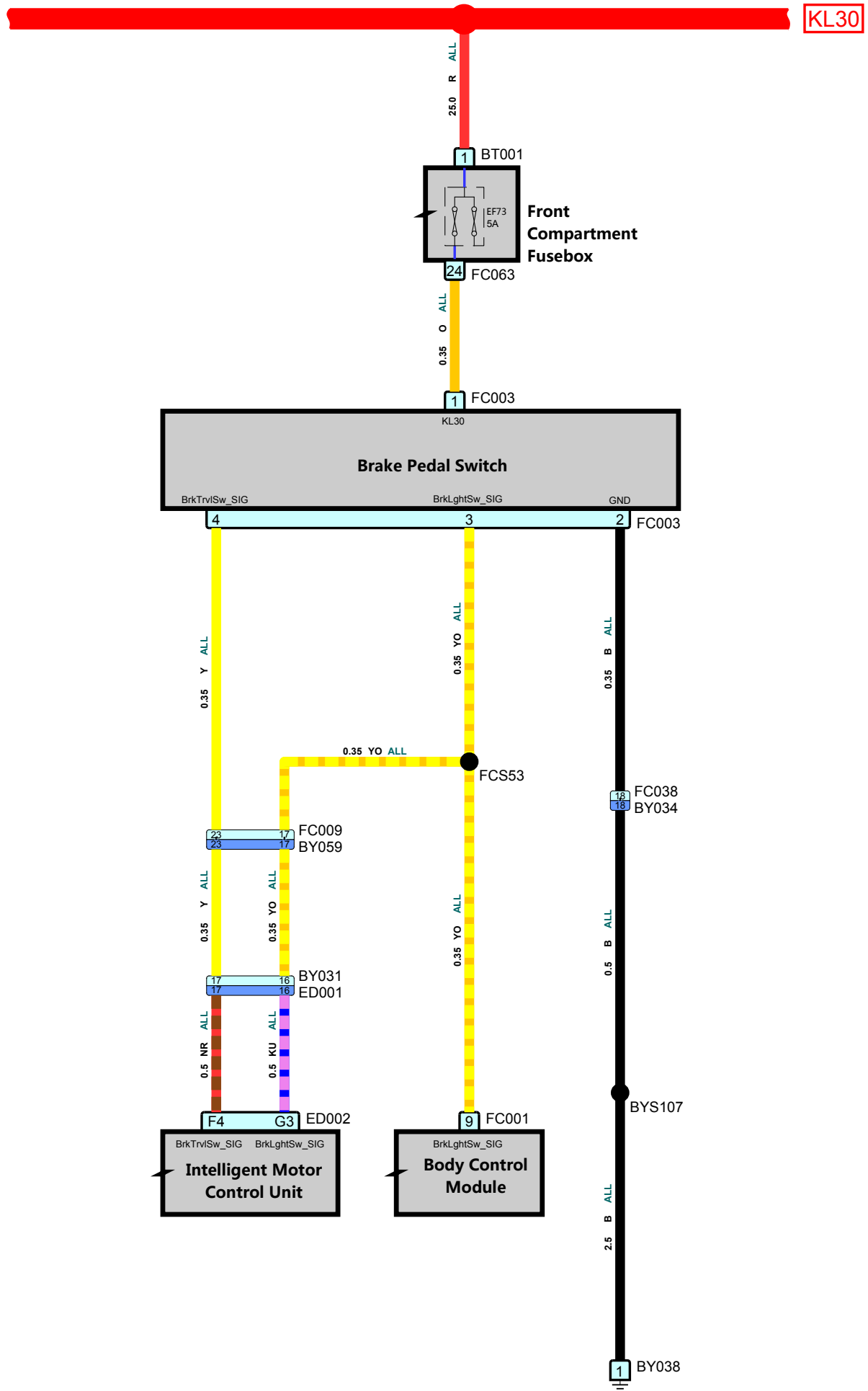
S11-Shift Control Unit



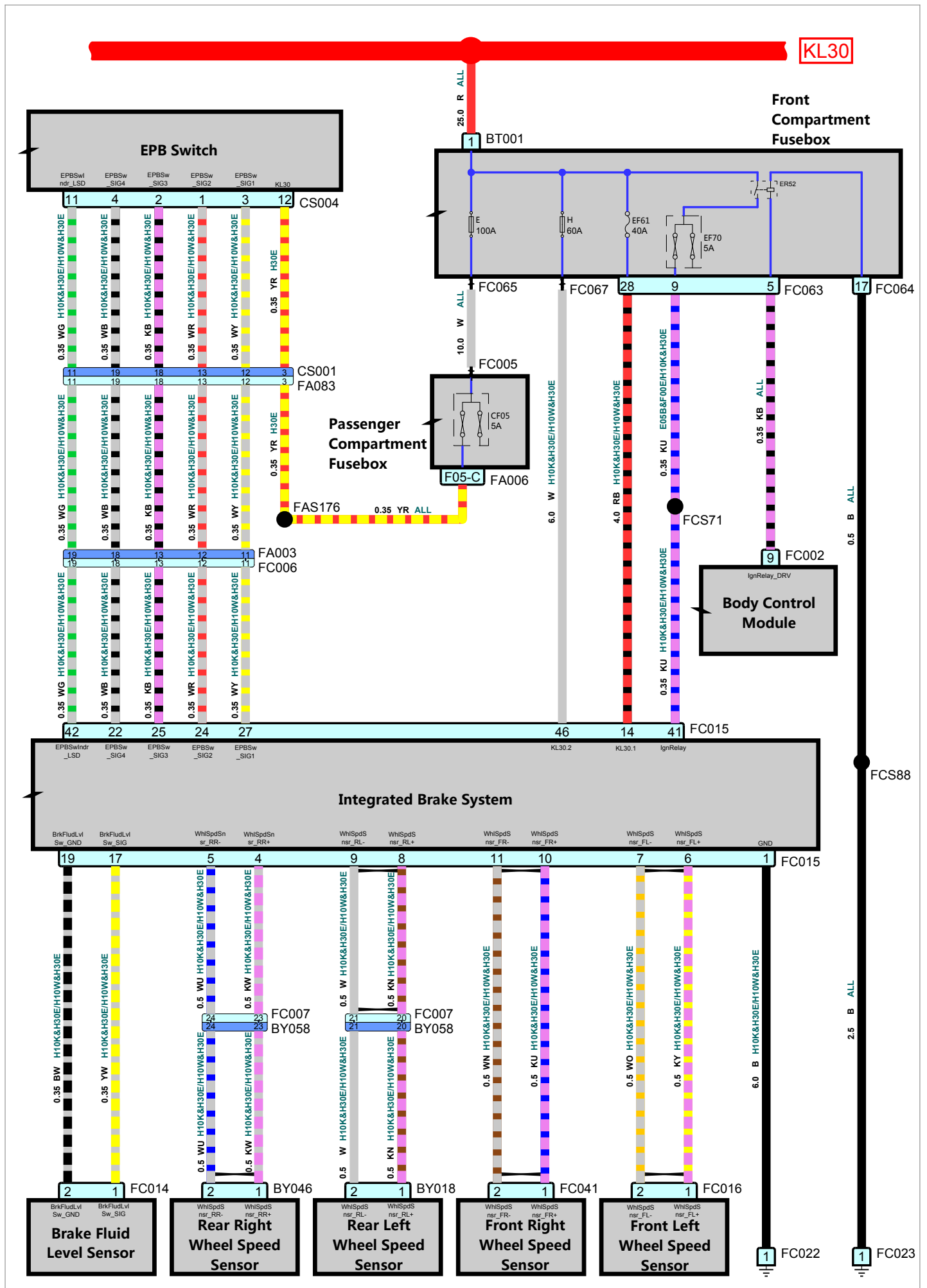
S12-Secondary Axle Motor Controller



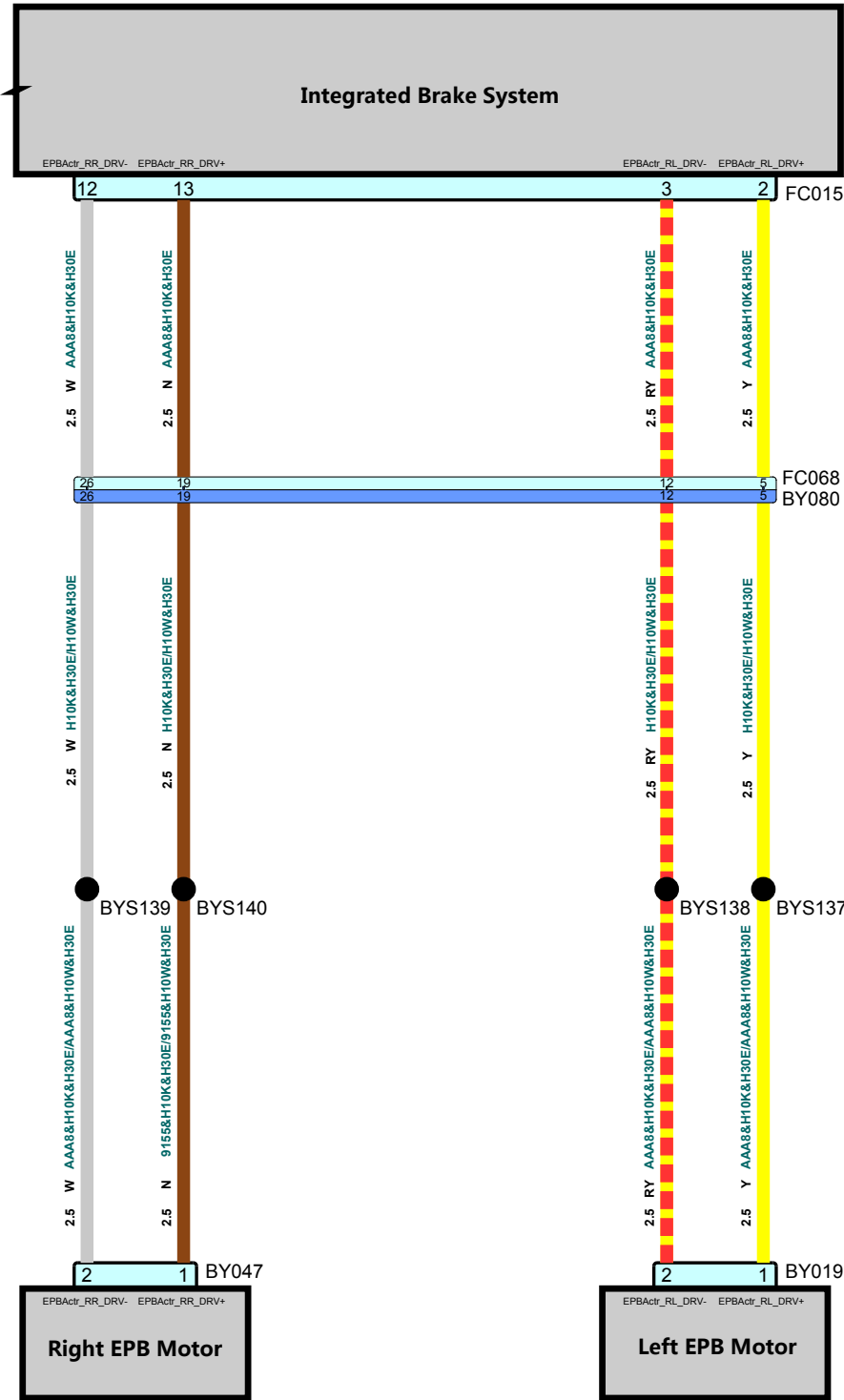
S13-Brake System(1)



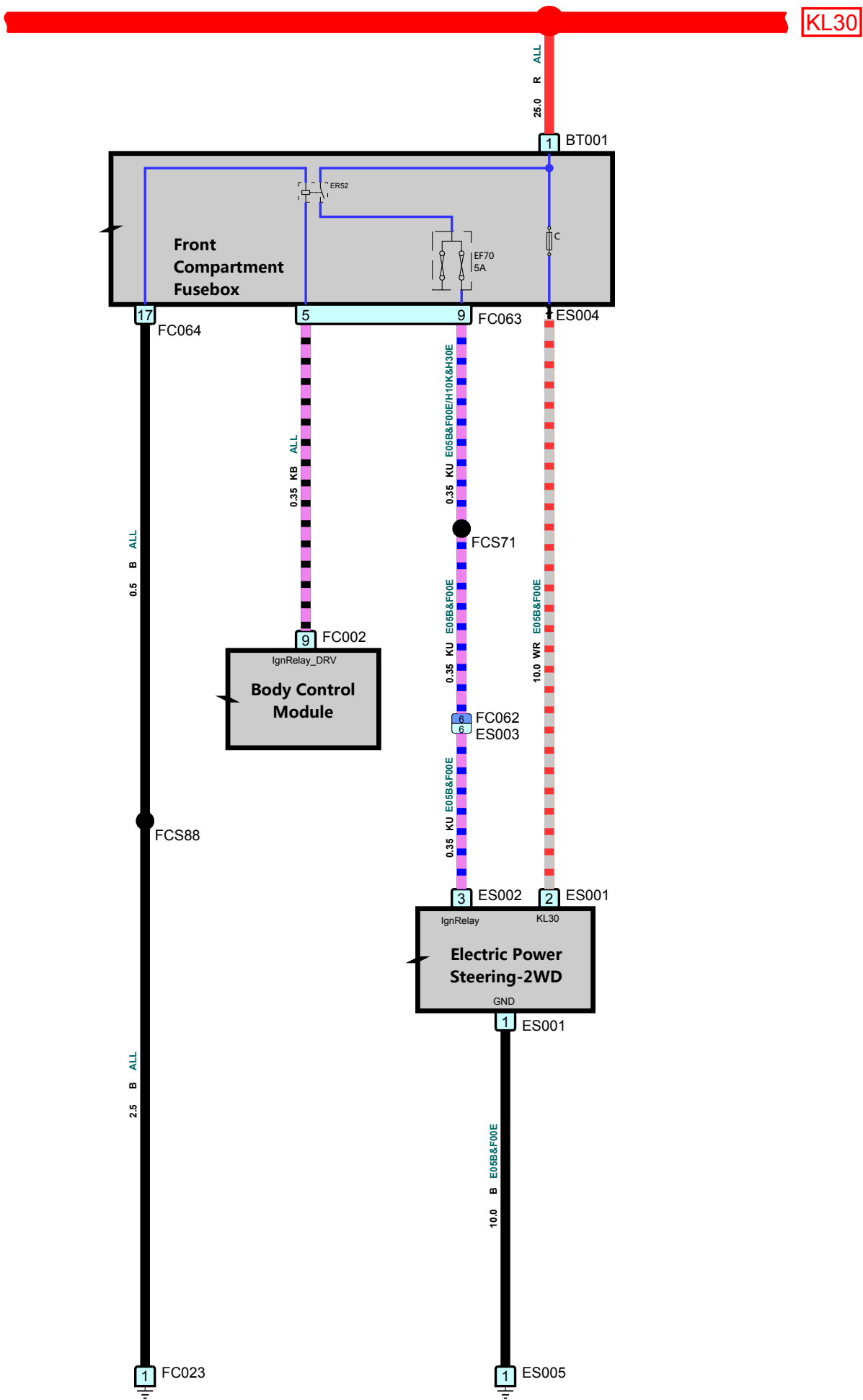
S14-Brake System(2)



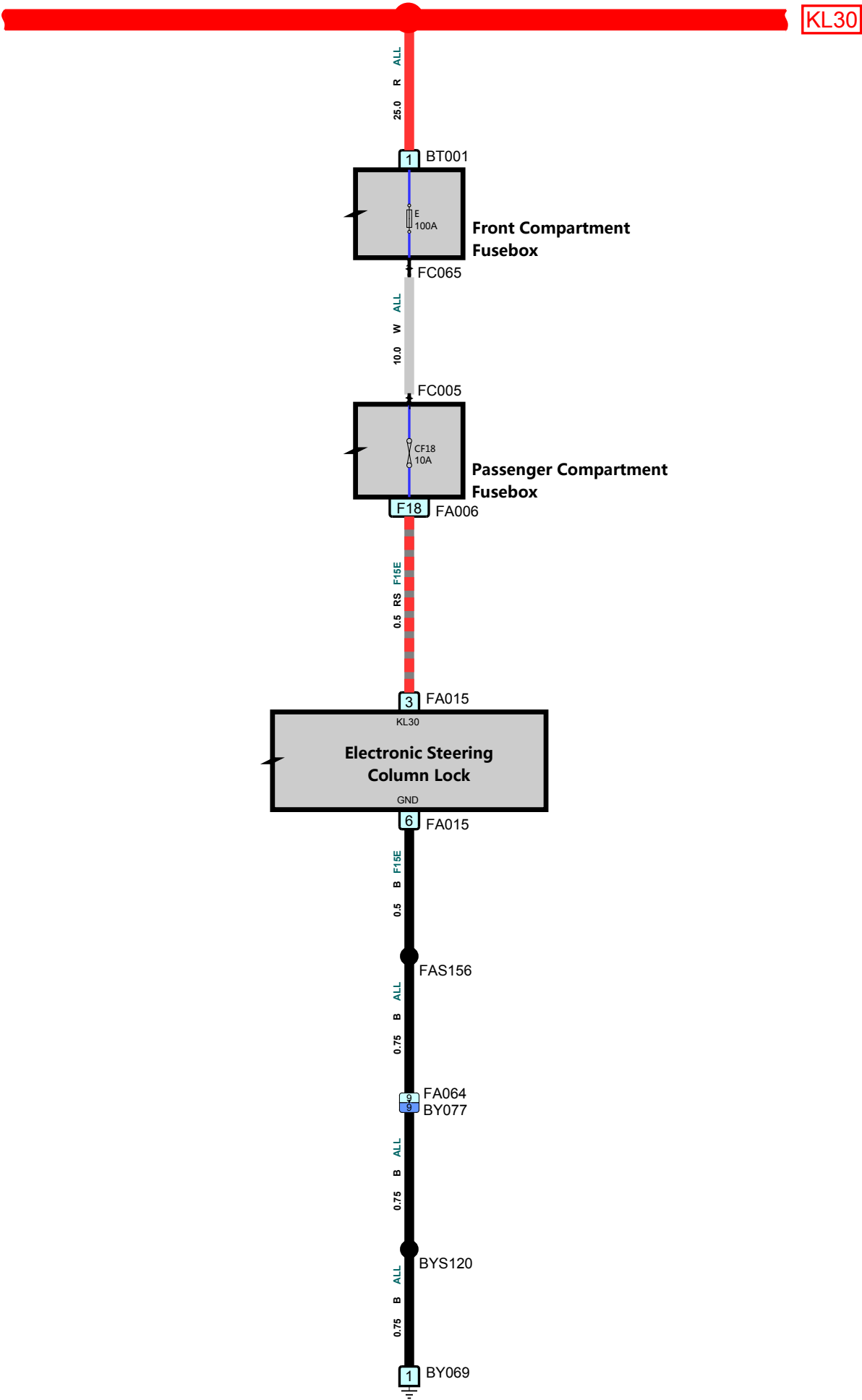
S15-Brake System(3)



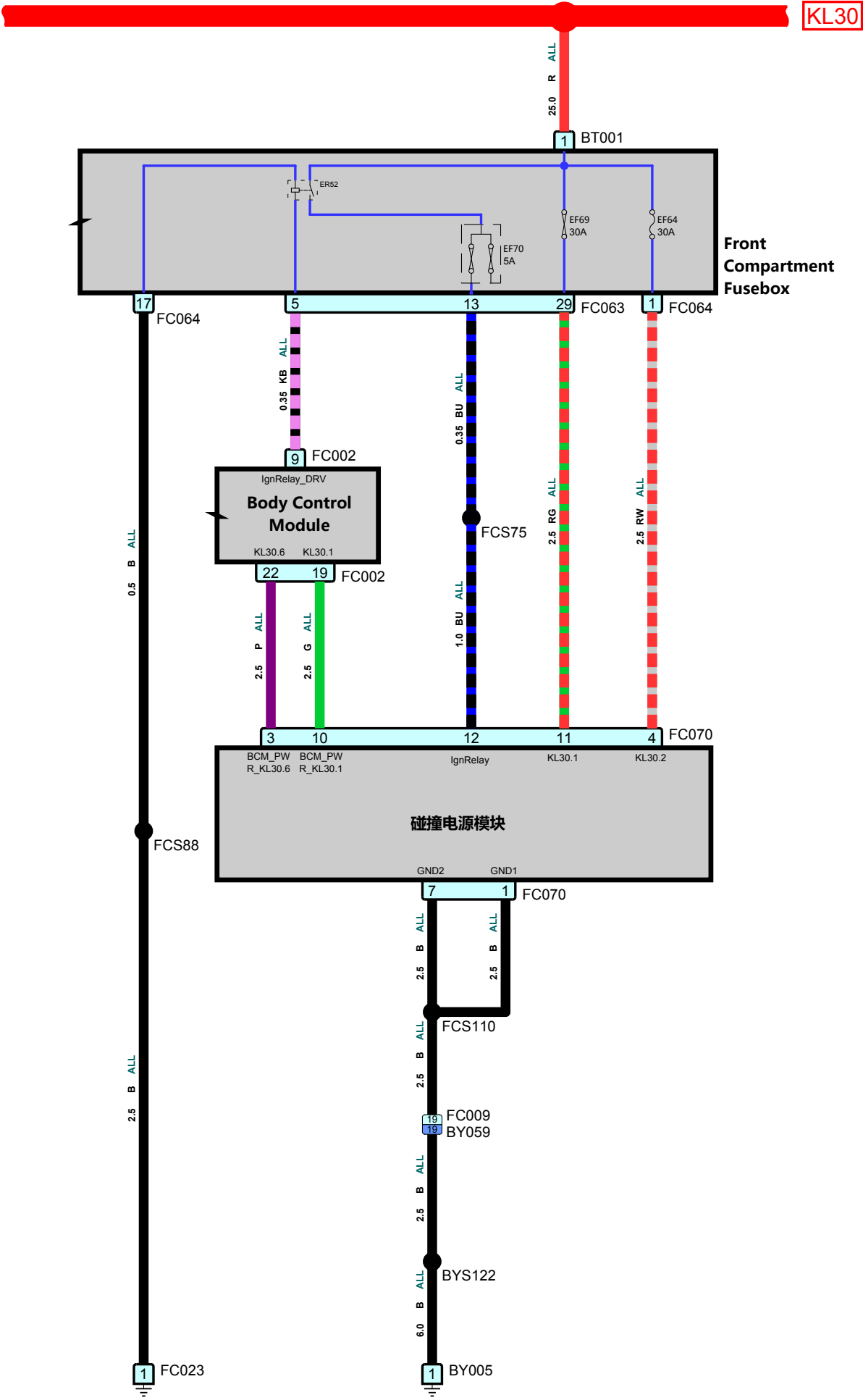
S16-Electric Power Steering



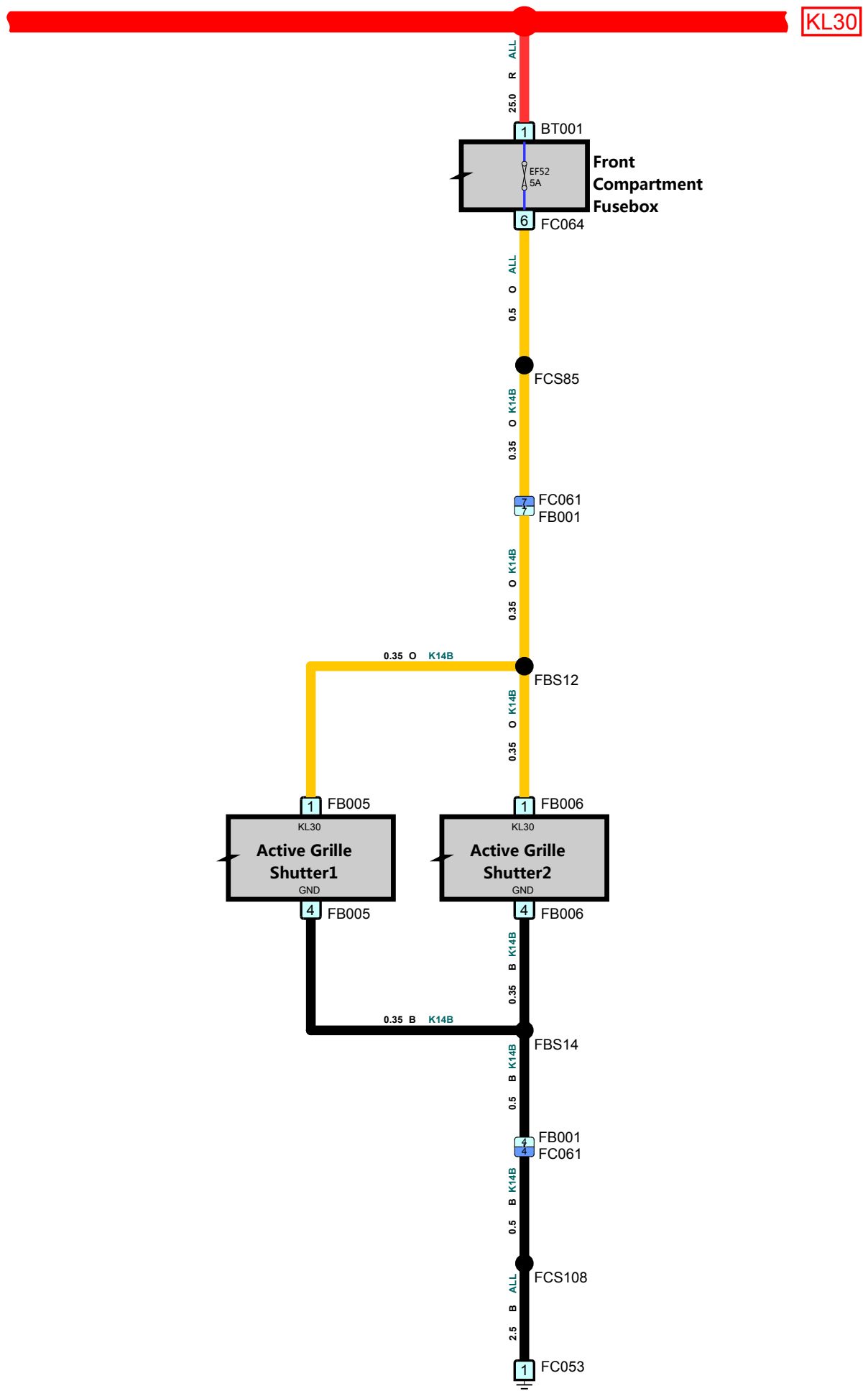
S17-Electronic Steering Column Lock



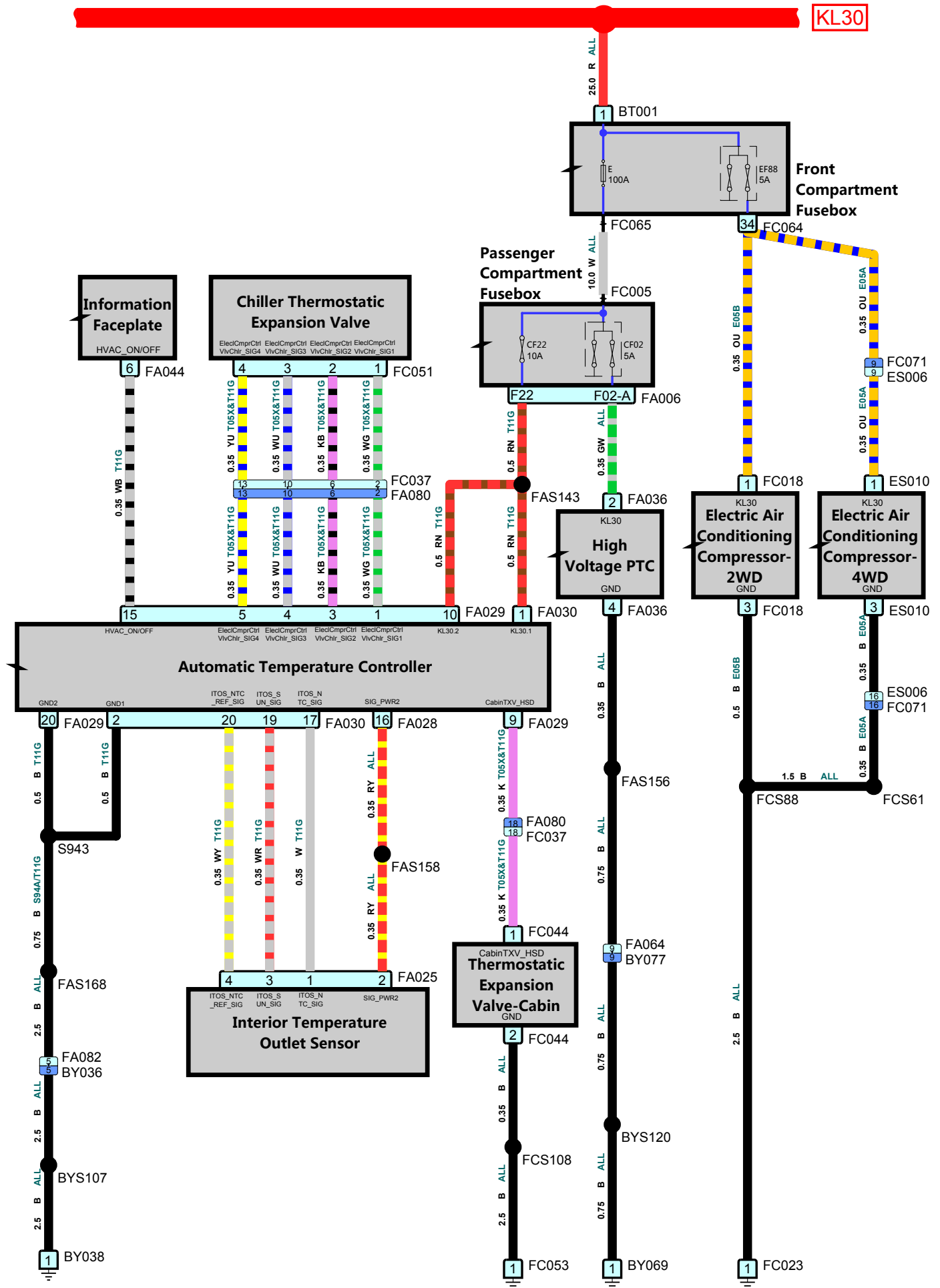
S18-Crash Power Module



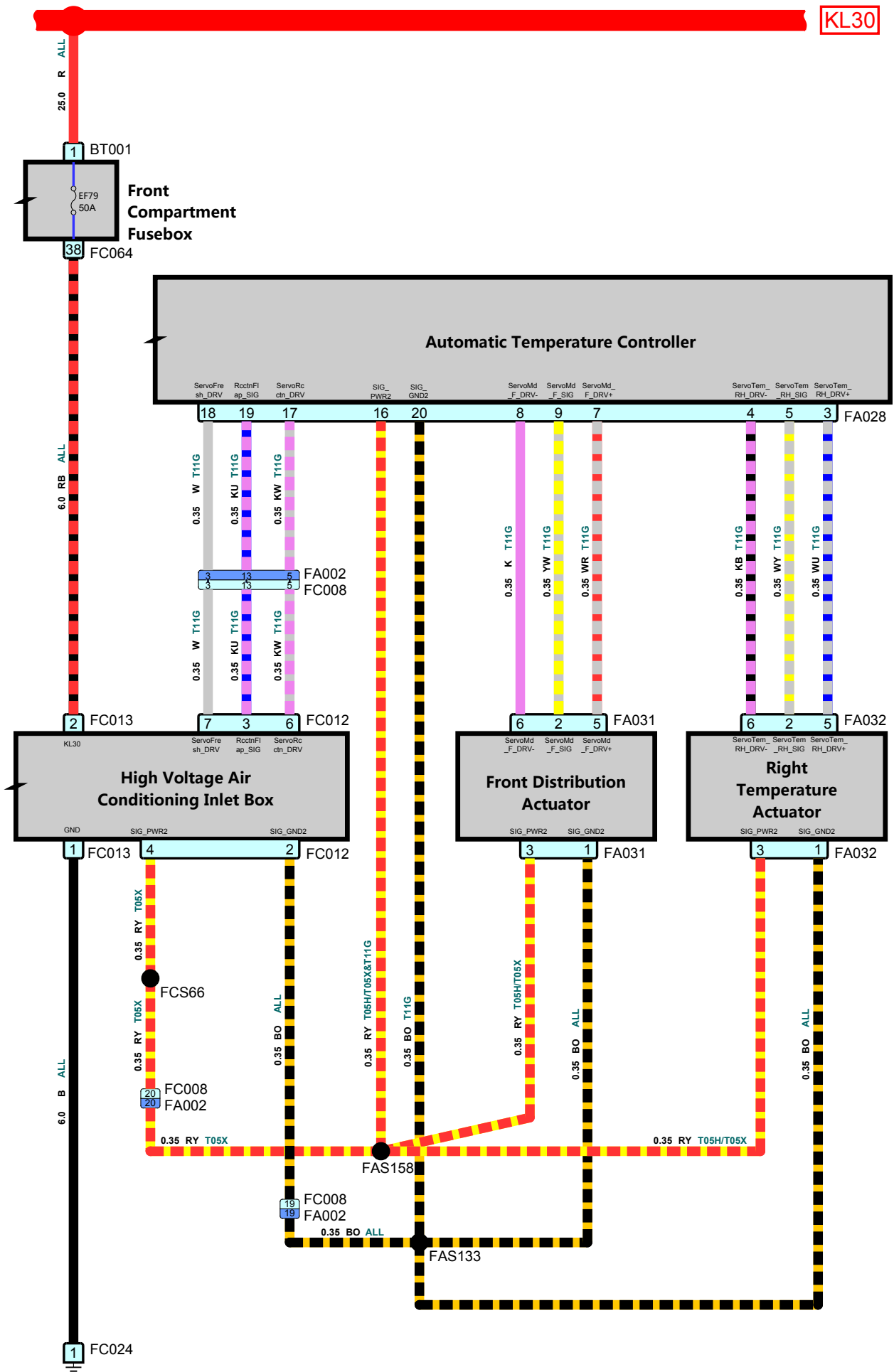
S19-Active Grille Shutter

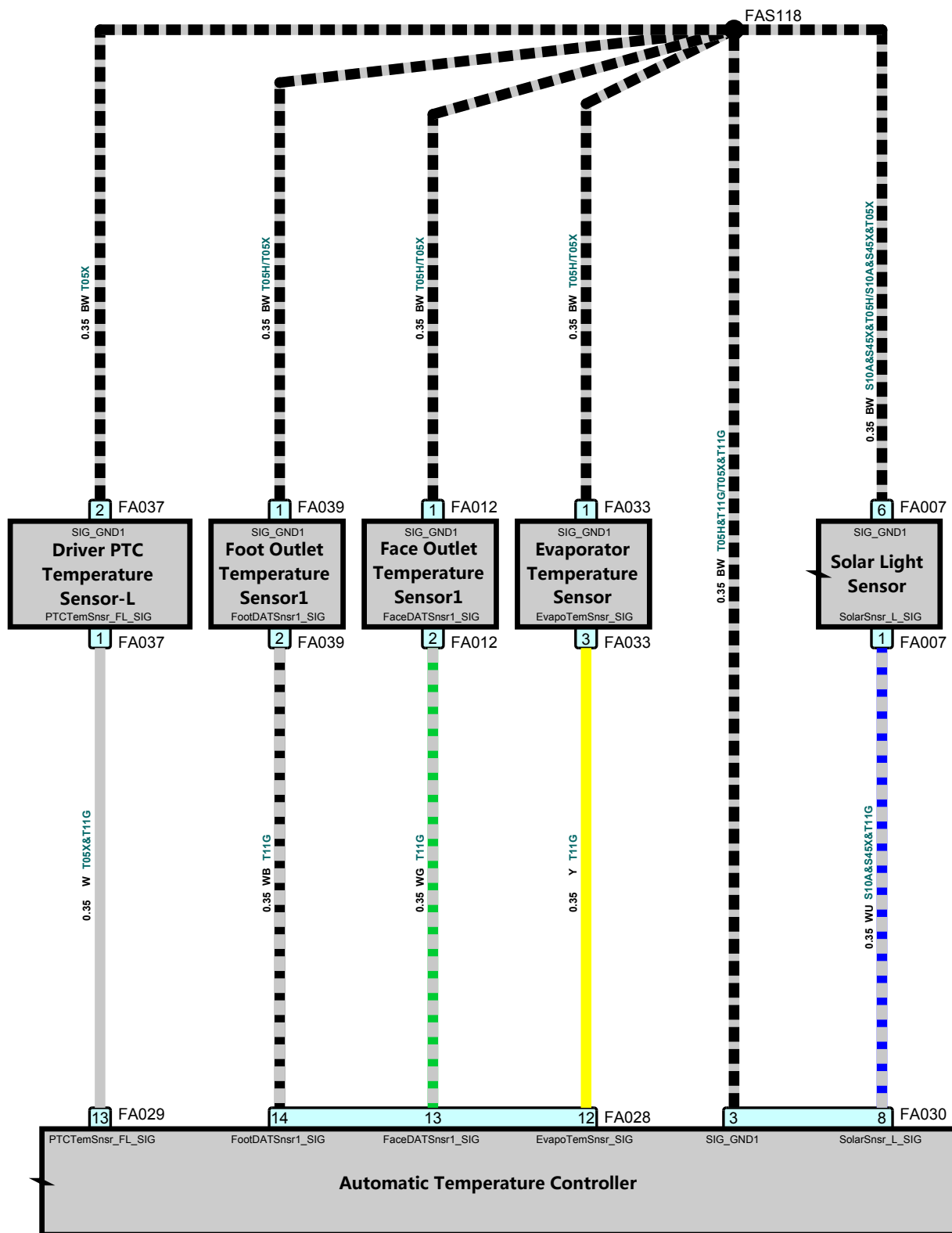


S20-Air Conditioning System(1)

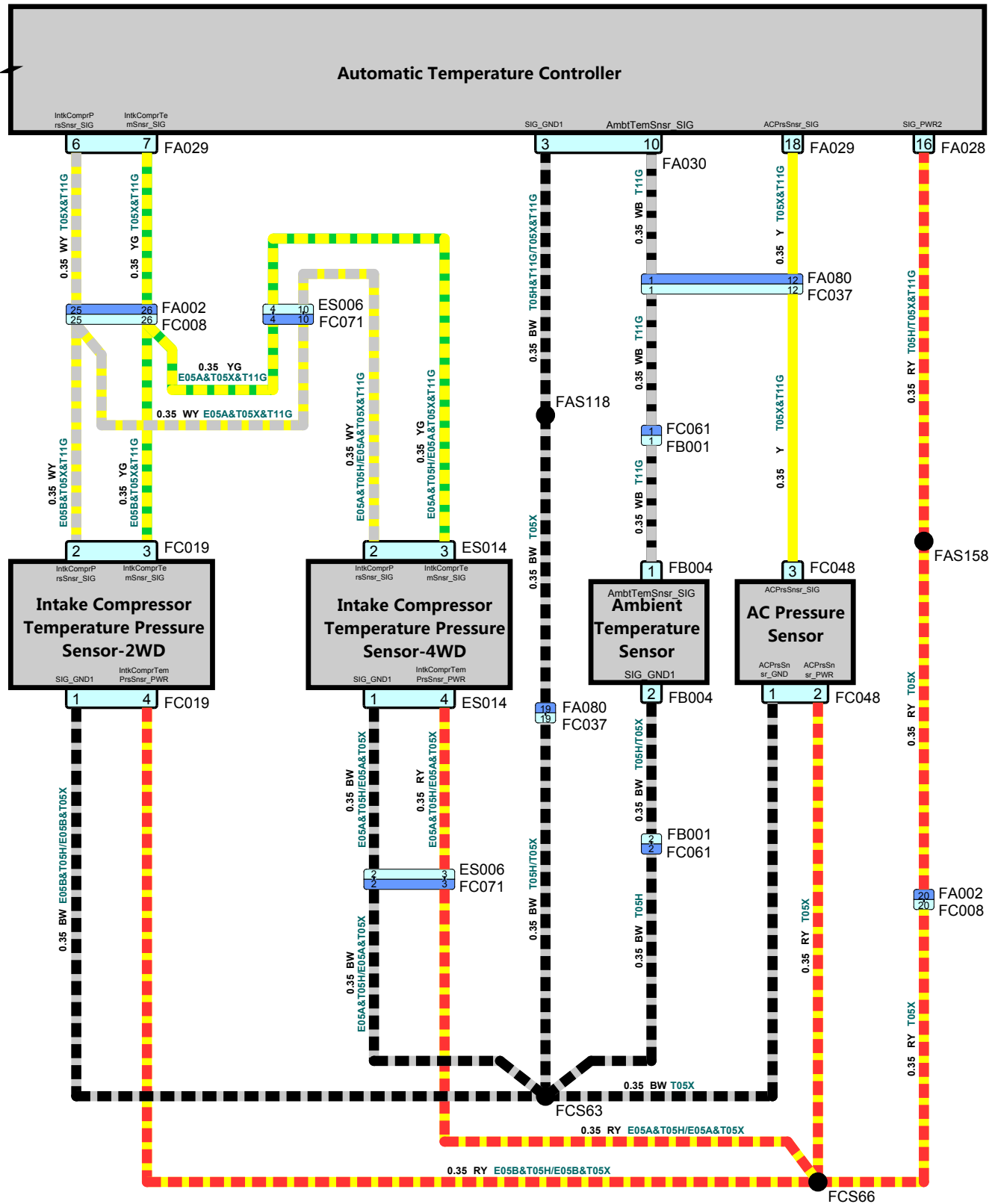


S21-Air Conditioning System(2)

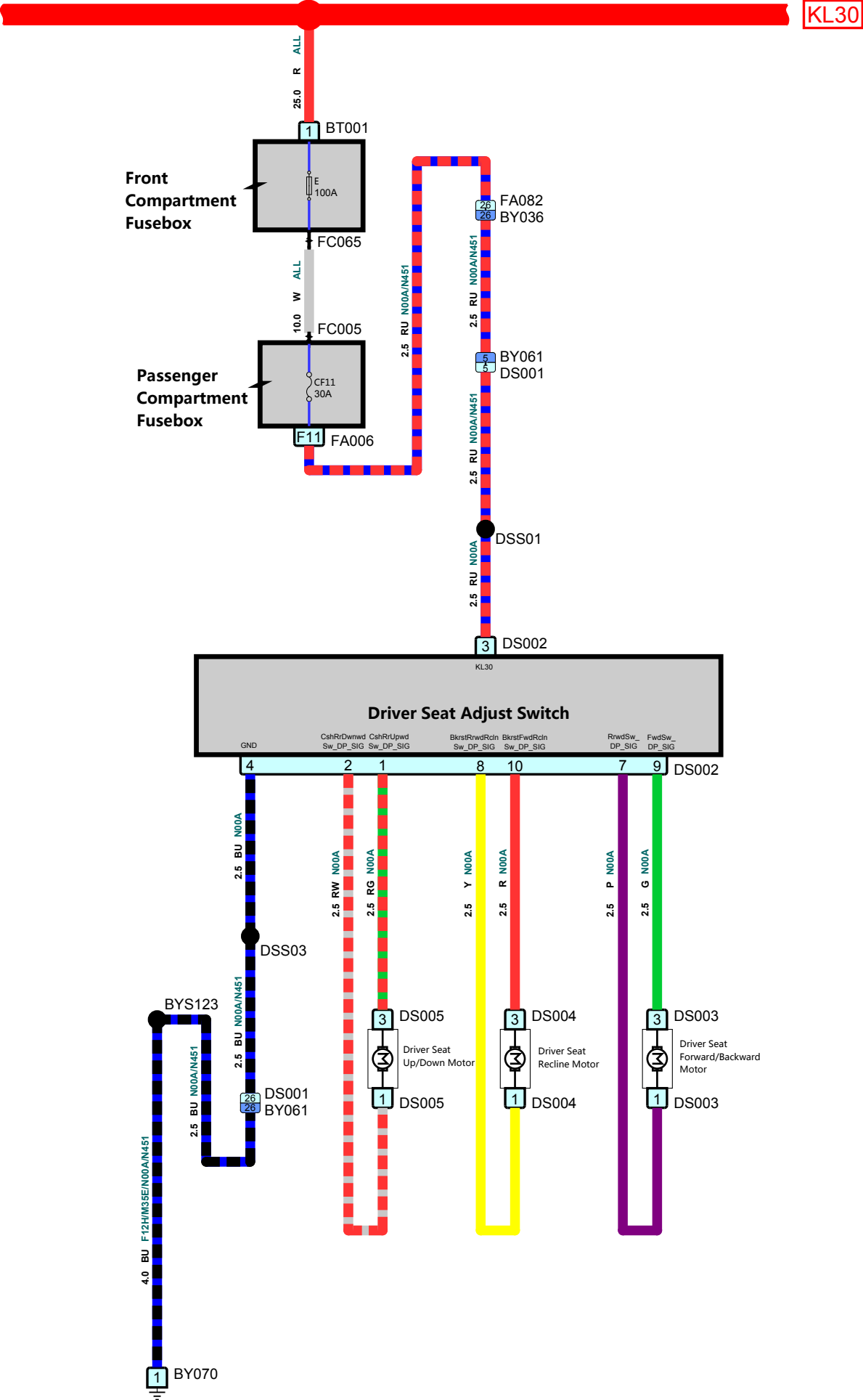




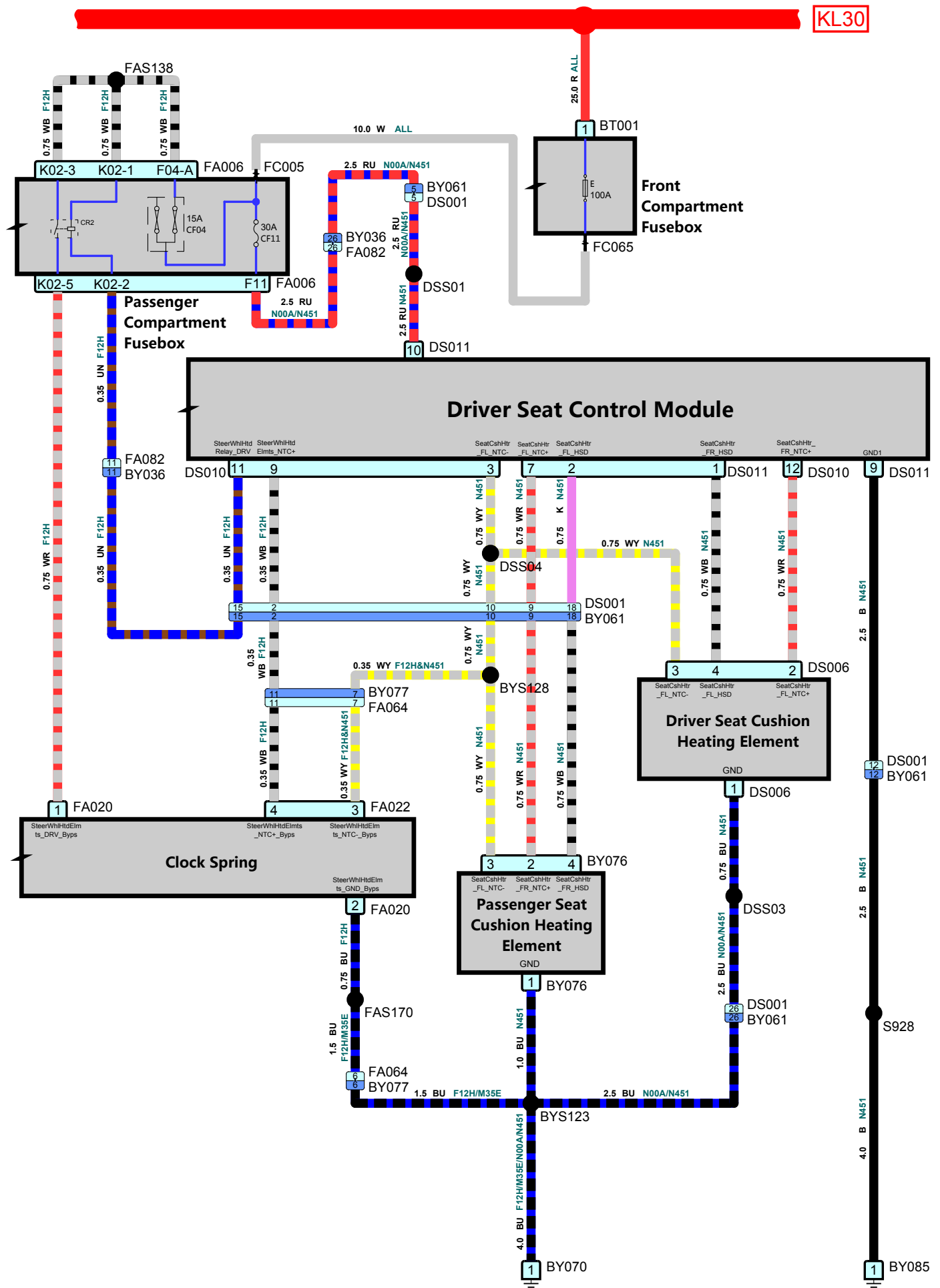
S23-Air Conditioning System(4)



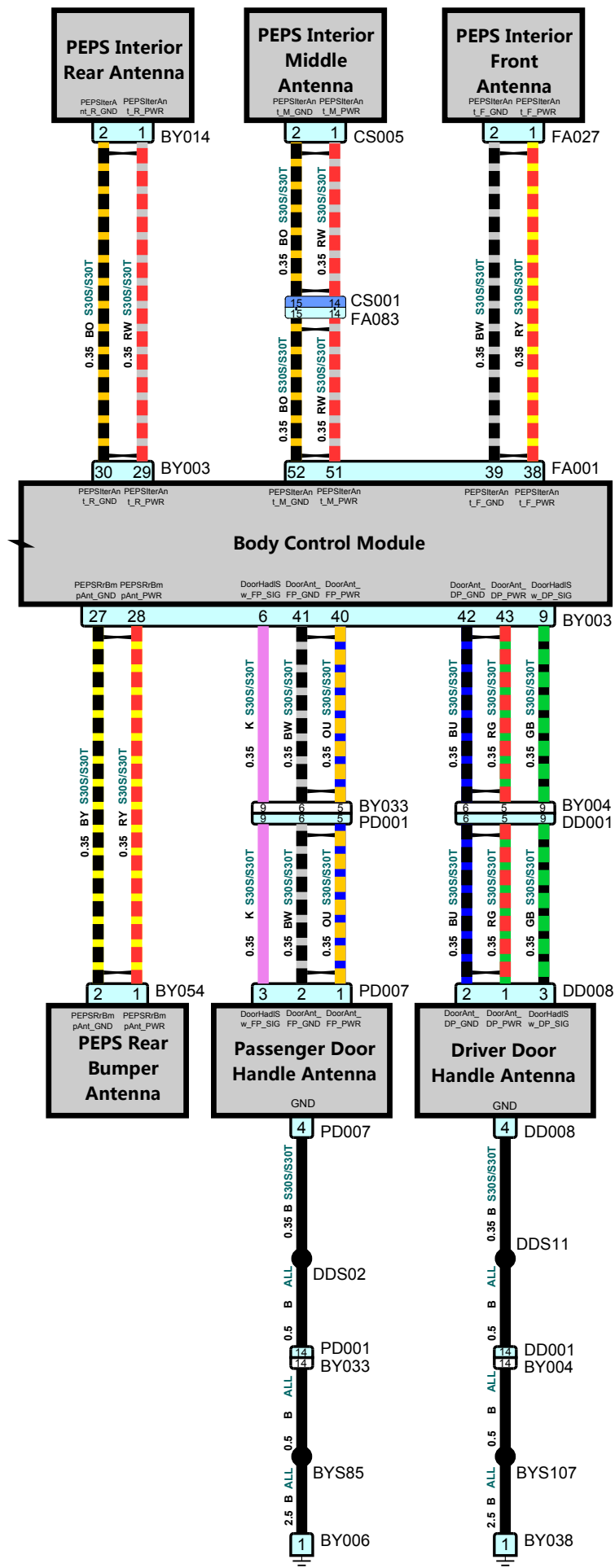
S26-Driver Seat Adjust Switch



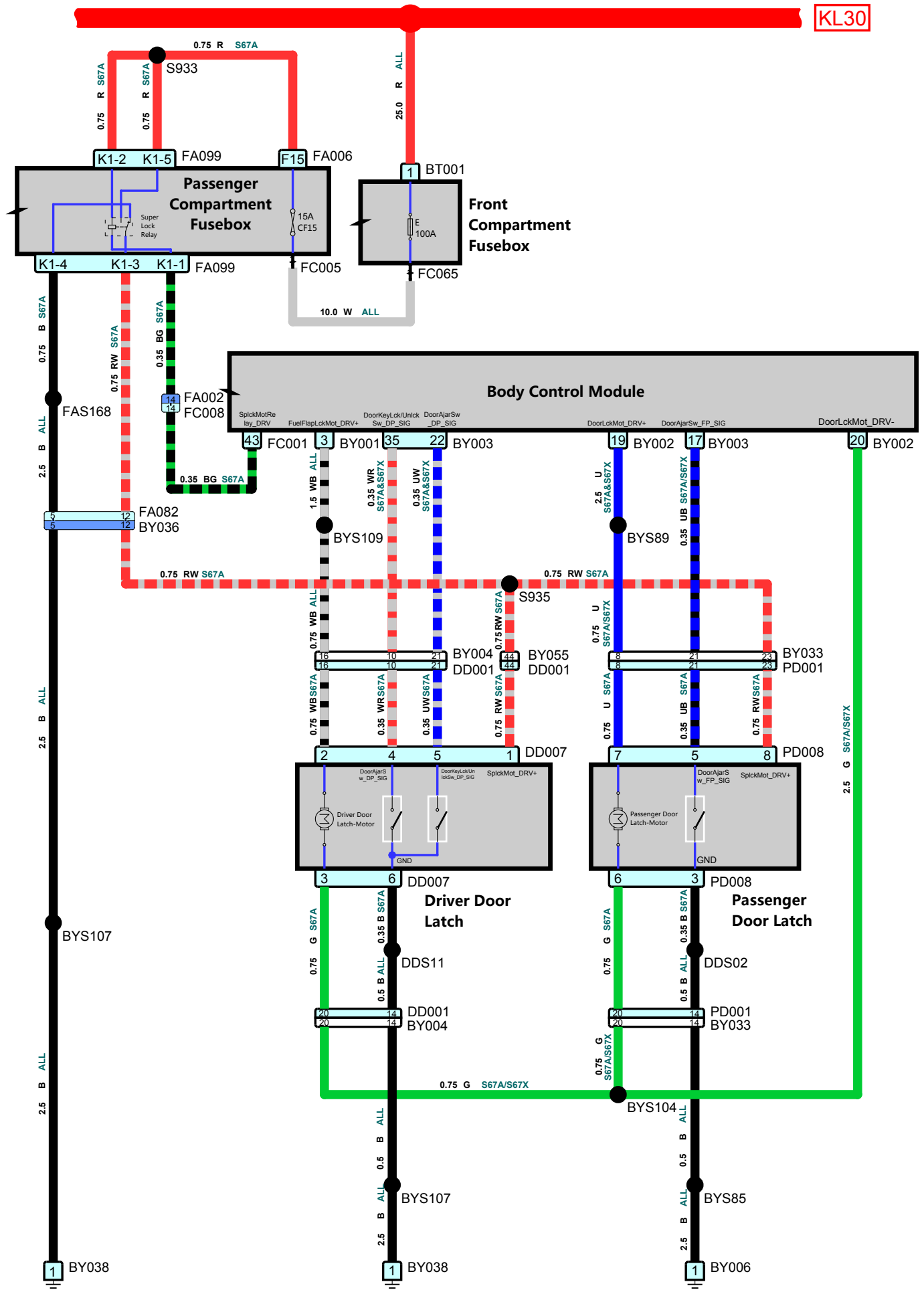
S27-Front Left Seat Heating & Steering Wheel Heating



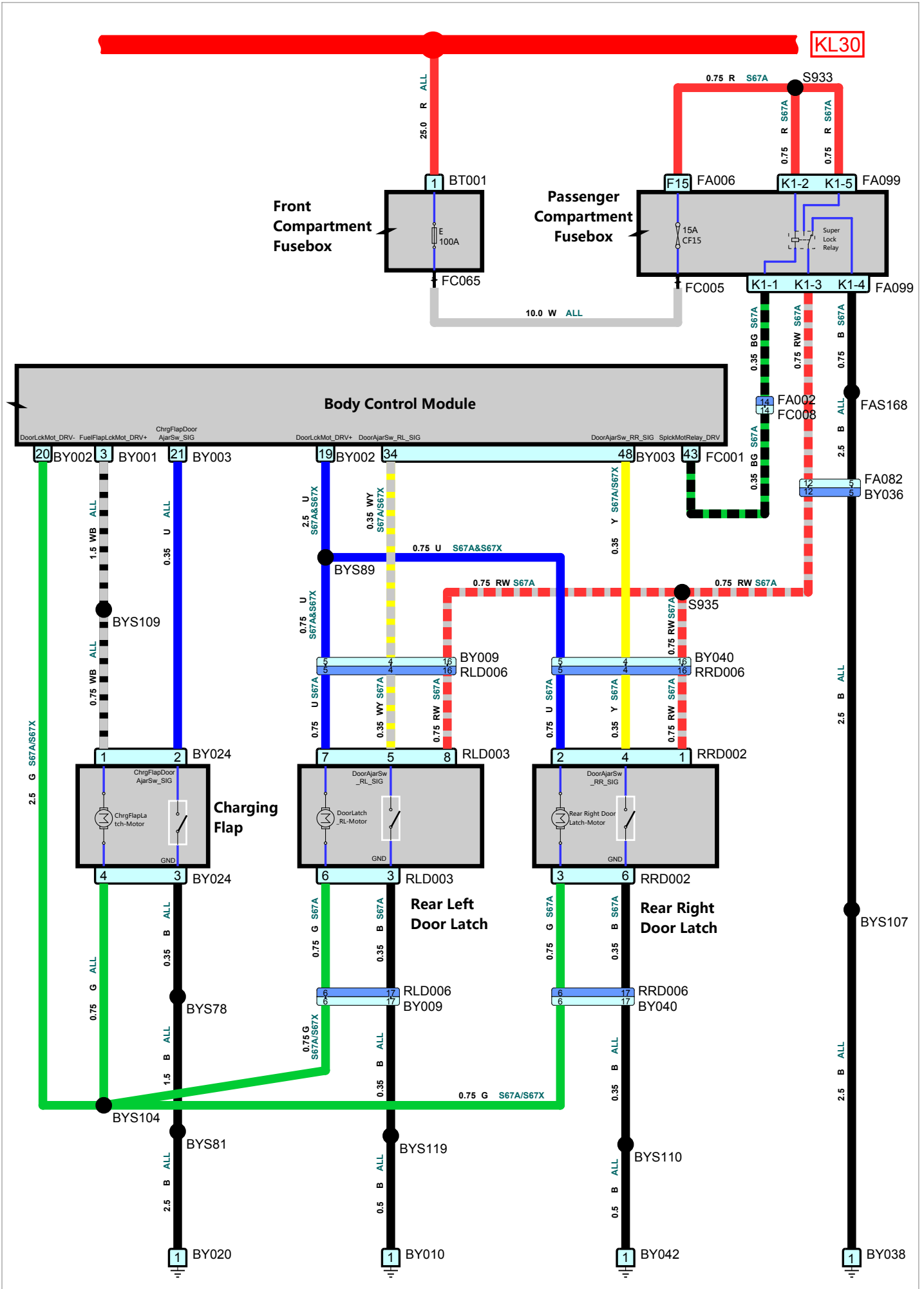
S28-Passive Entry Passive Start



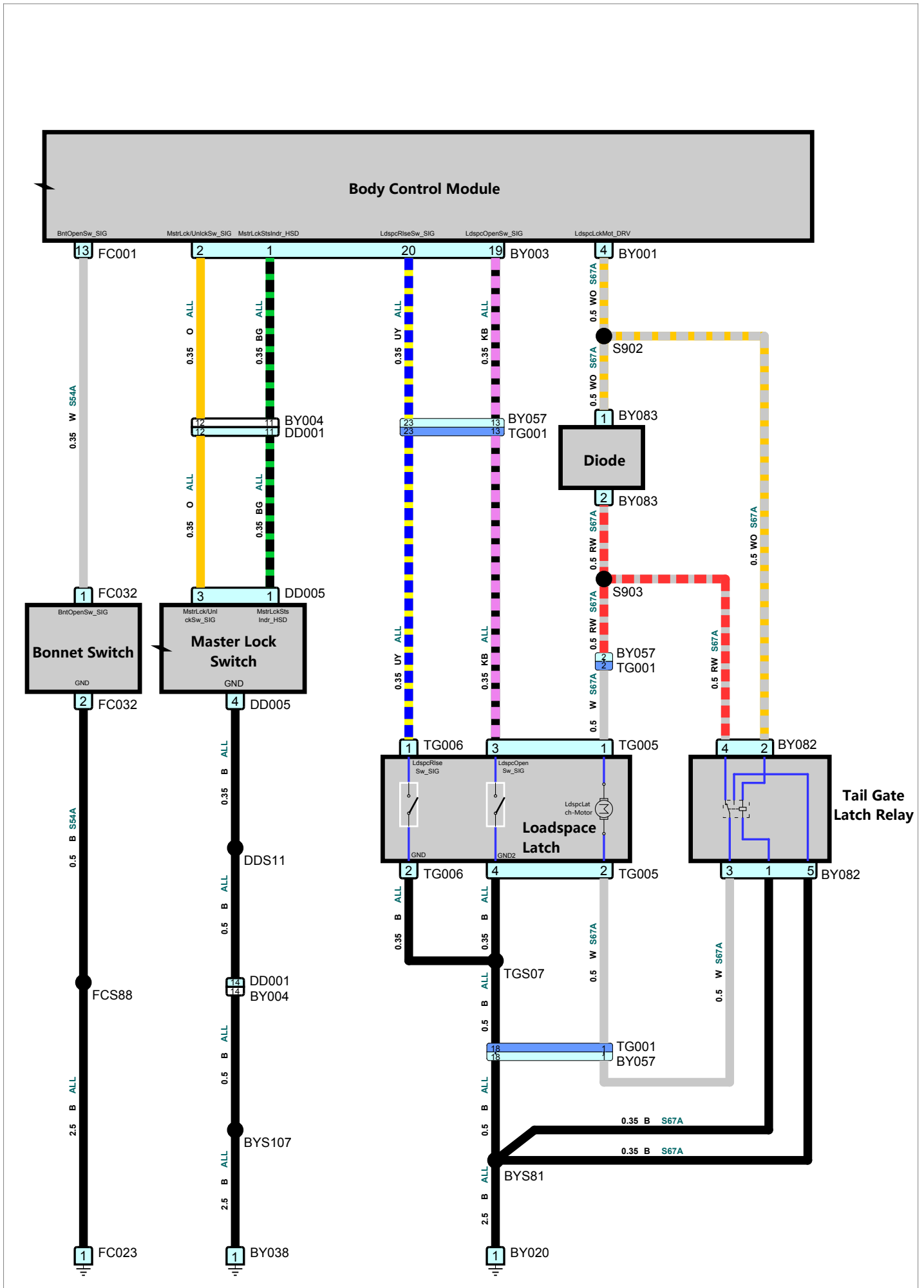
KL30



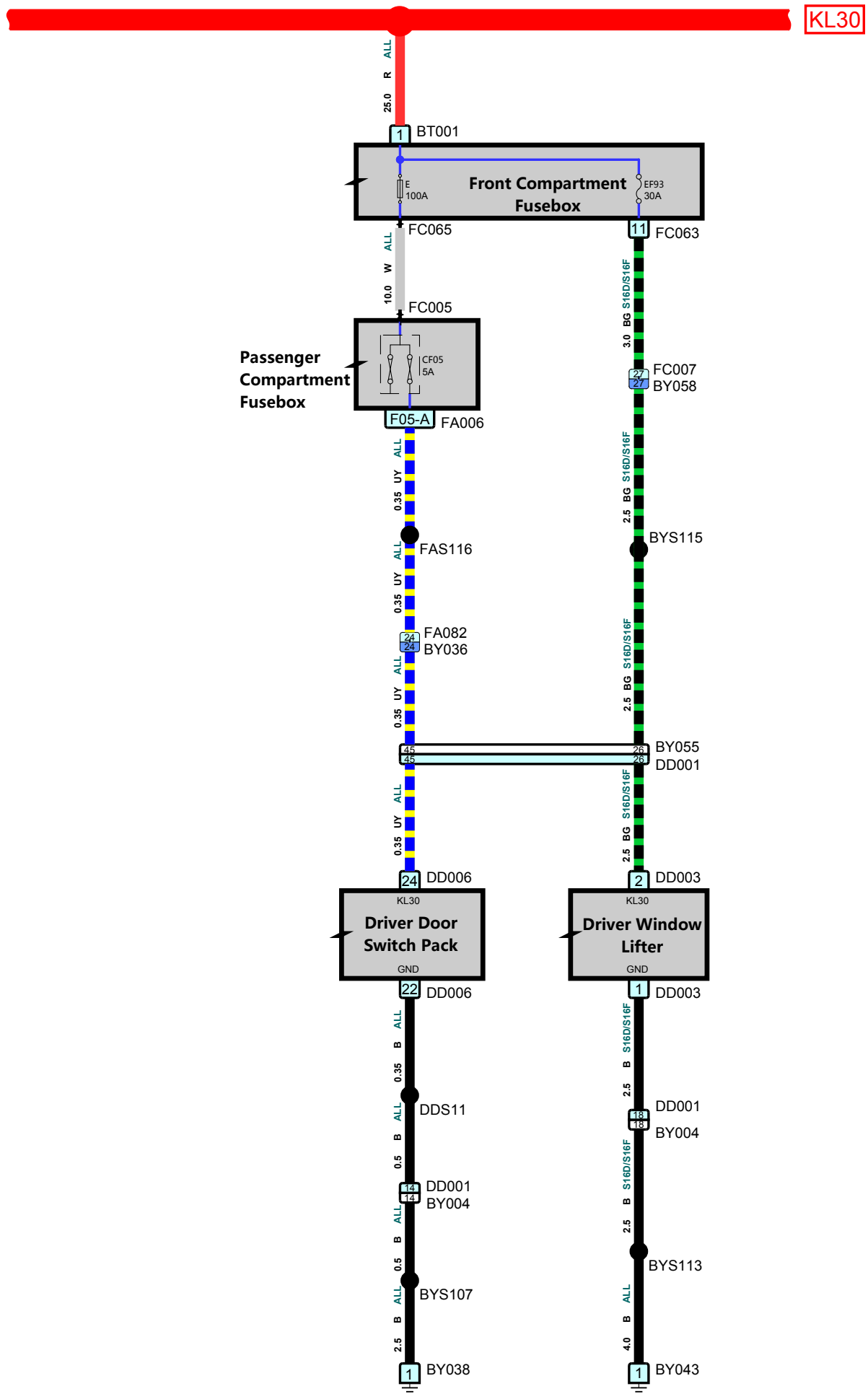
S30-Door Locking System(2)



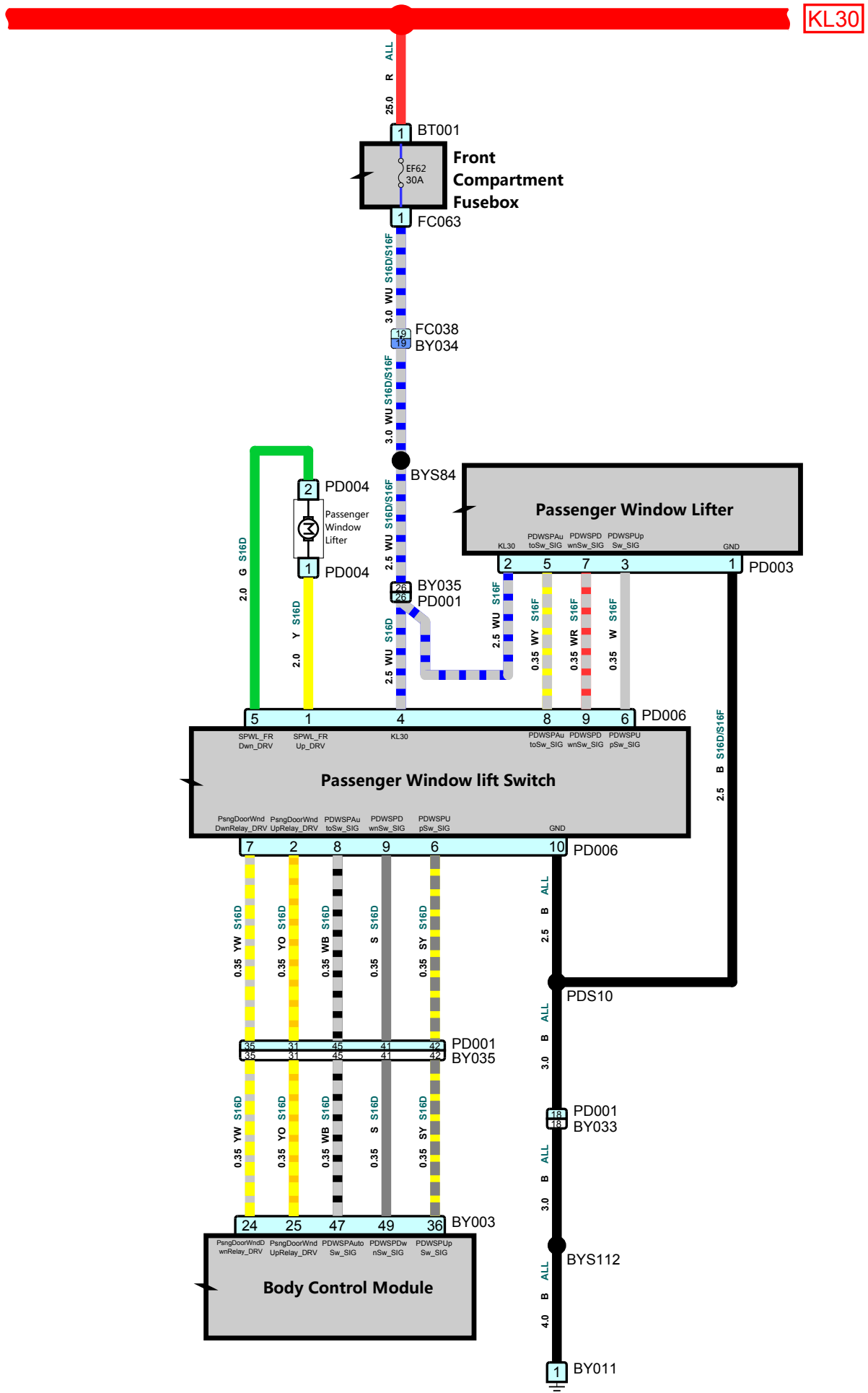
S31-Door Locking System(3)



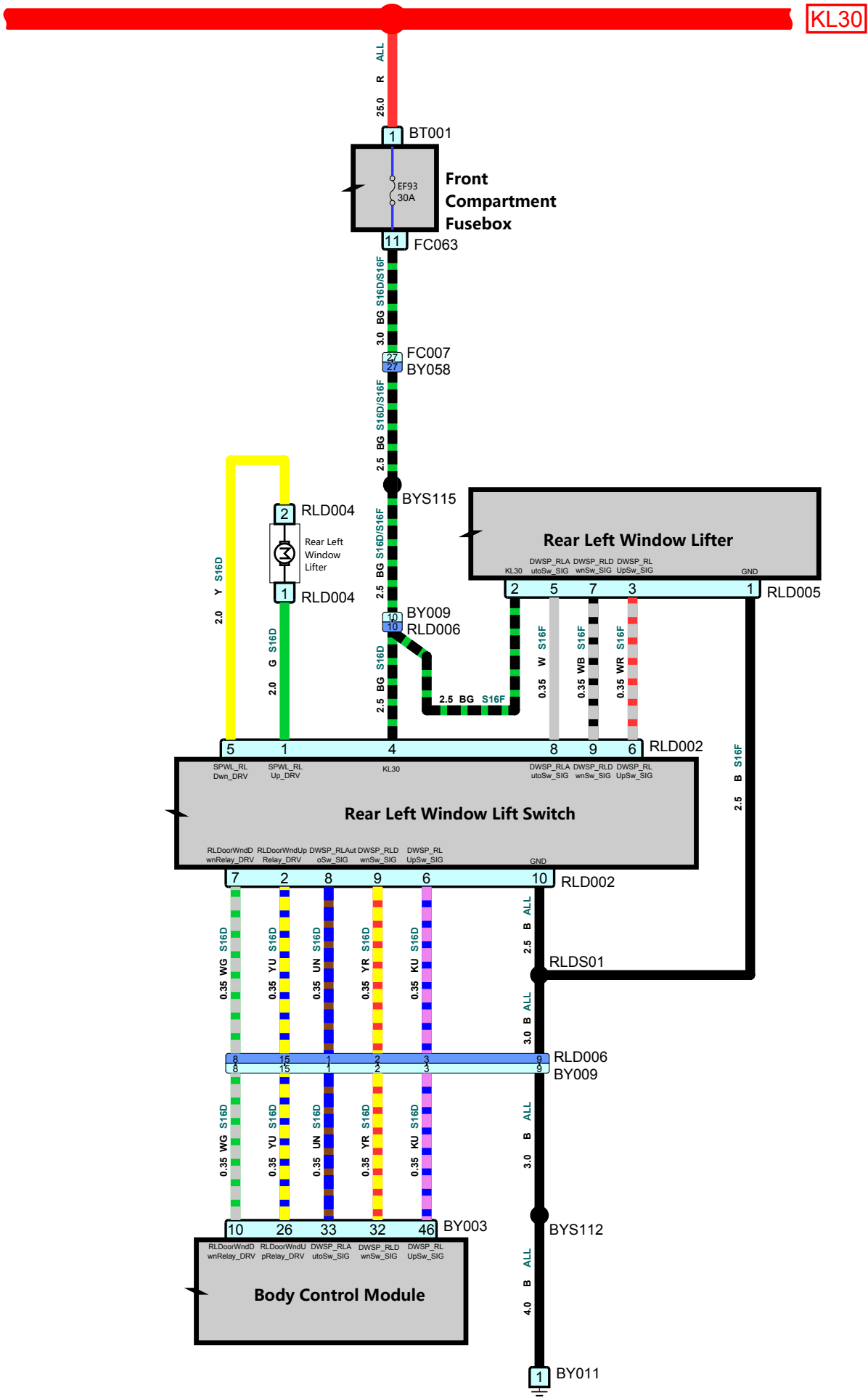
S32-Driver Window Lift



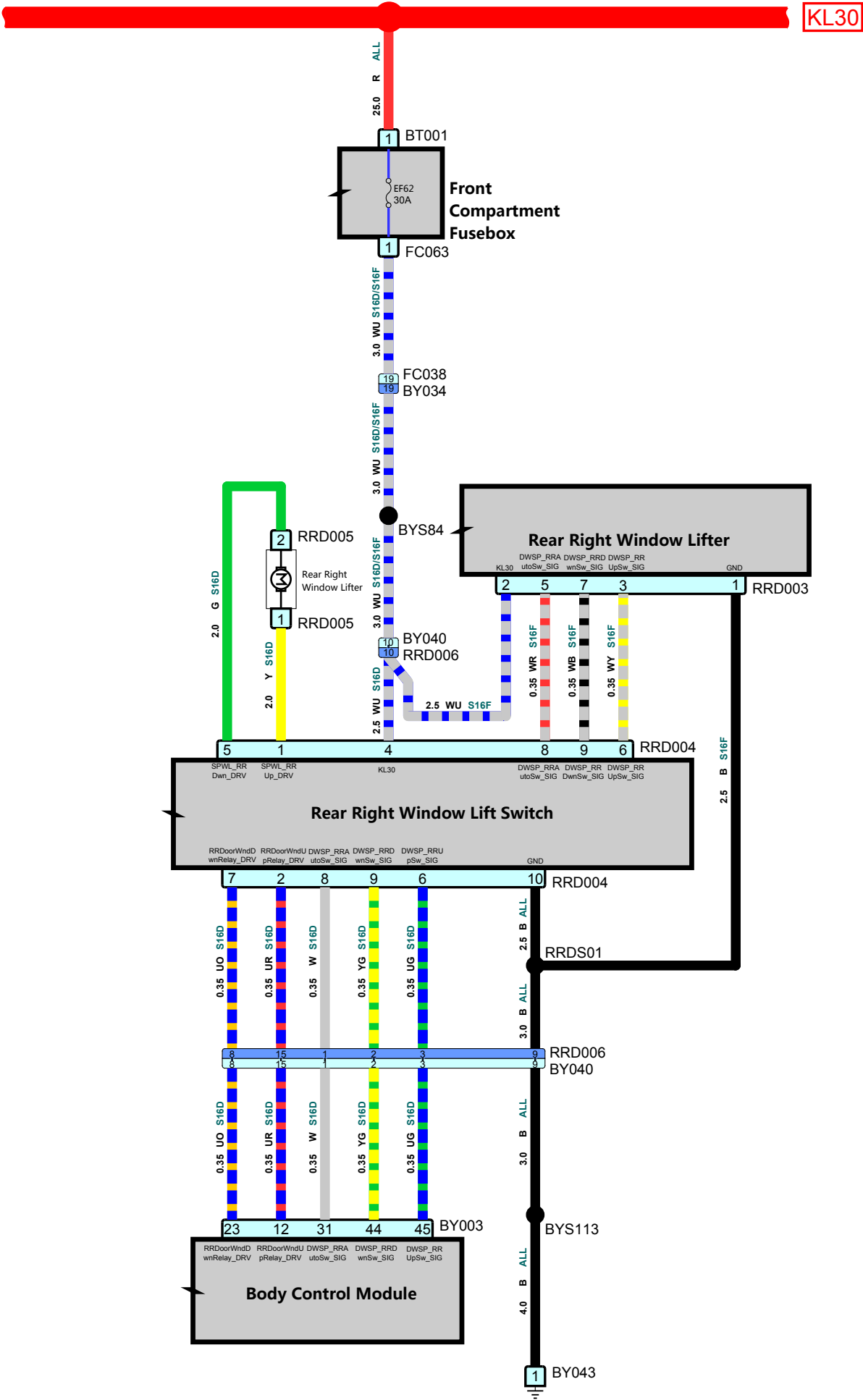
S33-Passenger Window lift



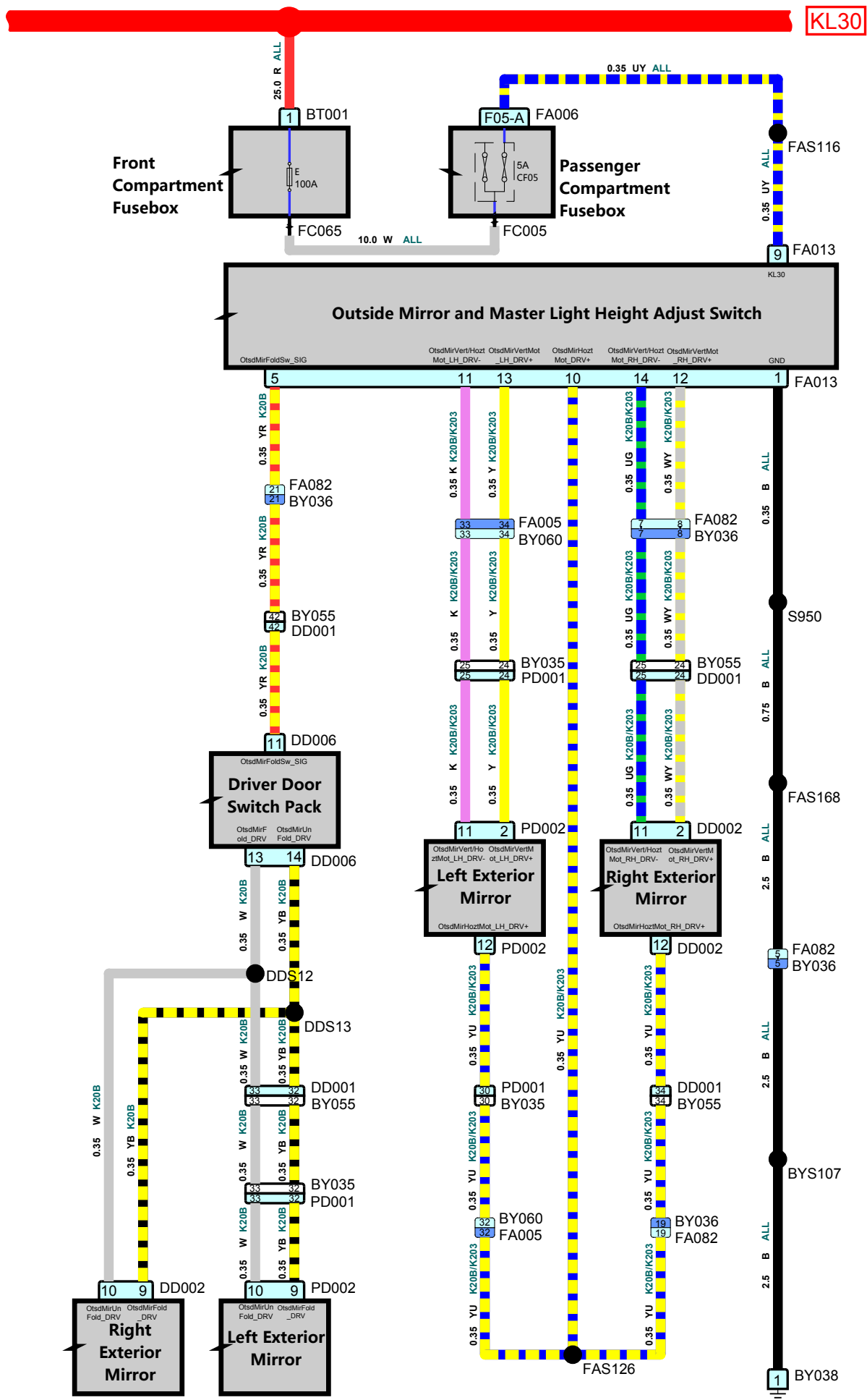
S34-Rear Left Window Lift



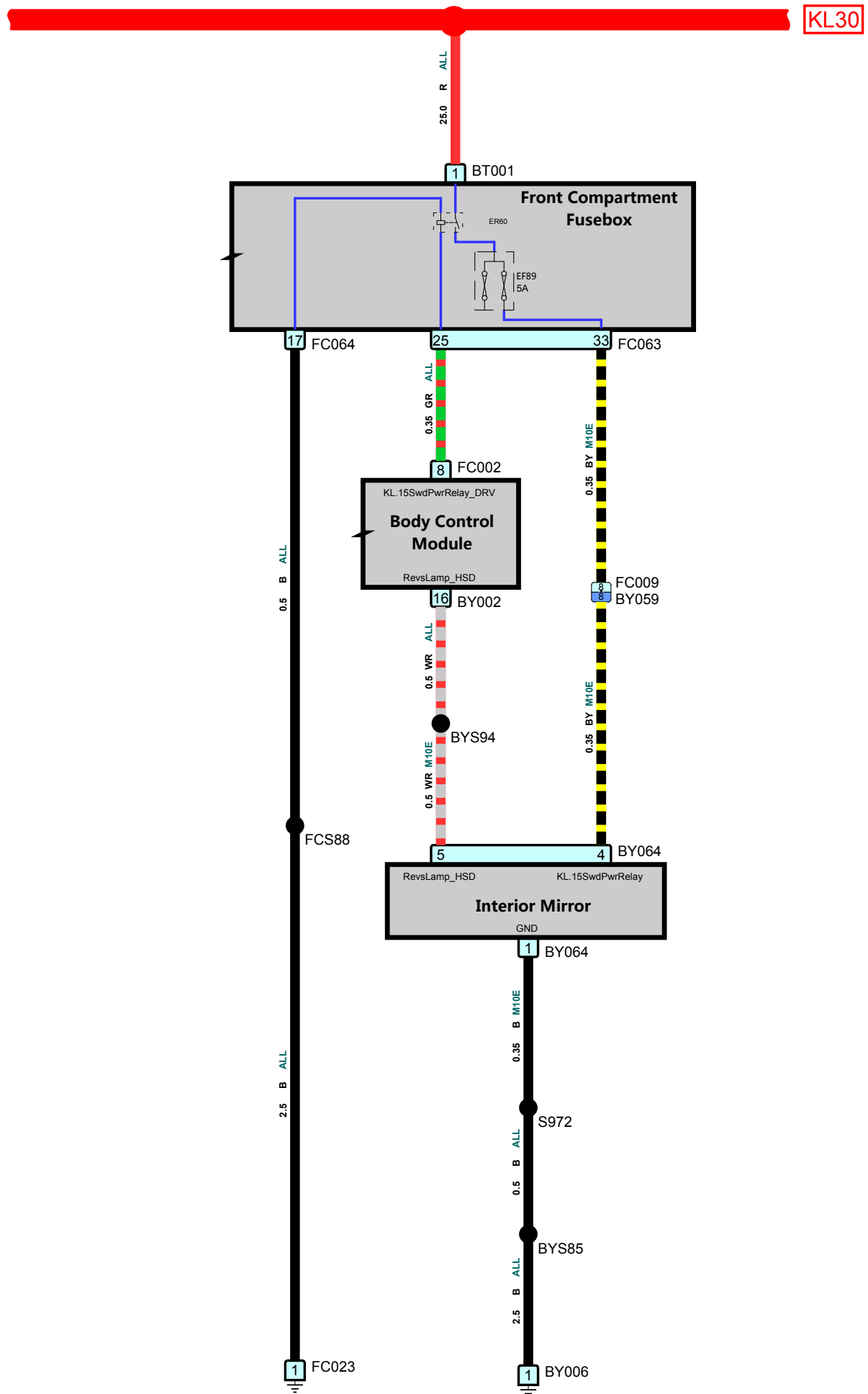
S35-Rear Right Window Lift



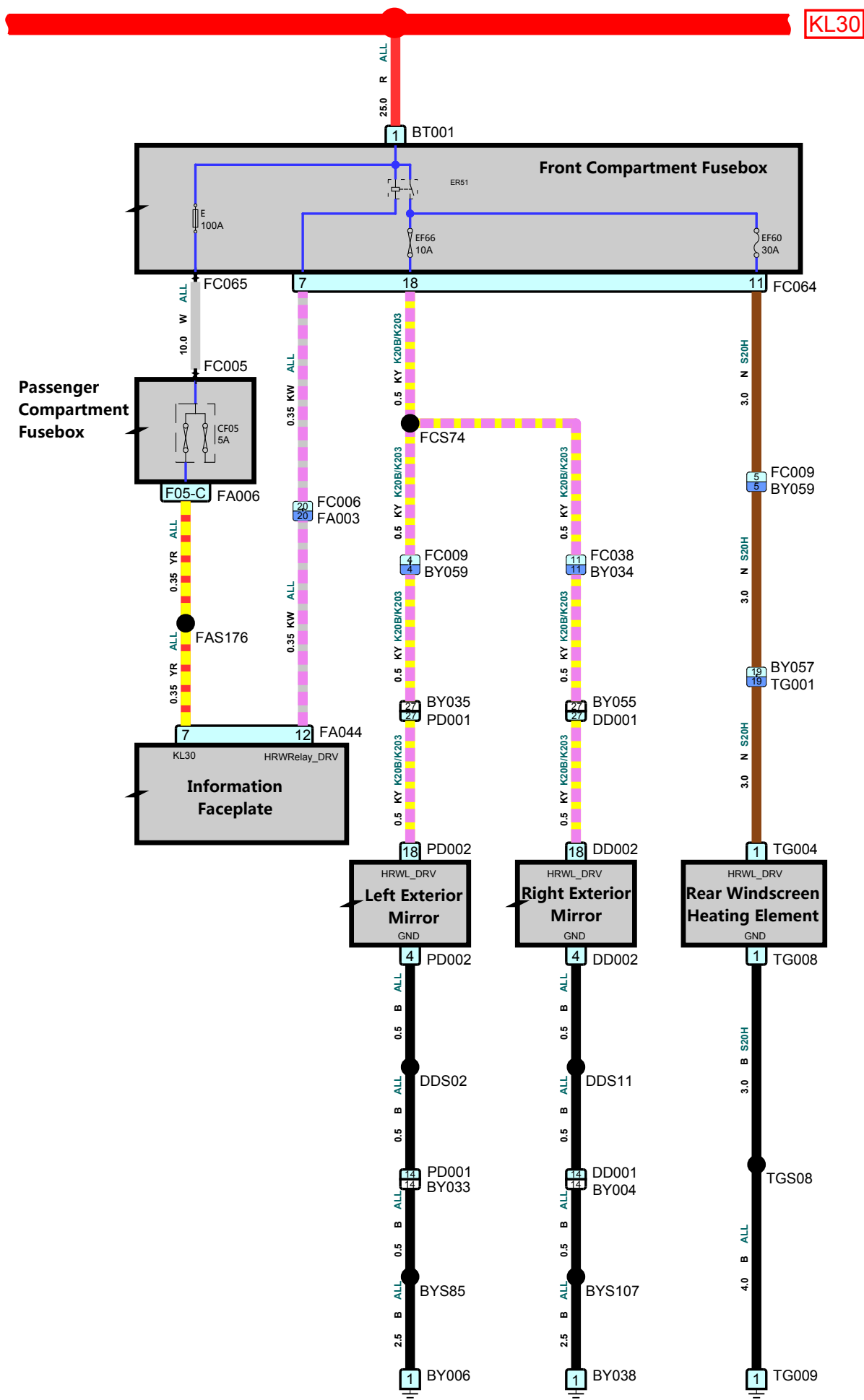
S36-Exterior Mirrors



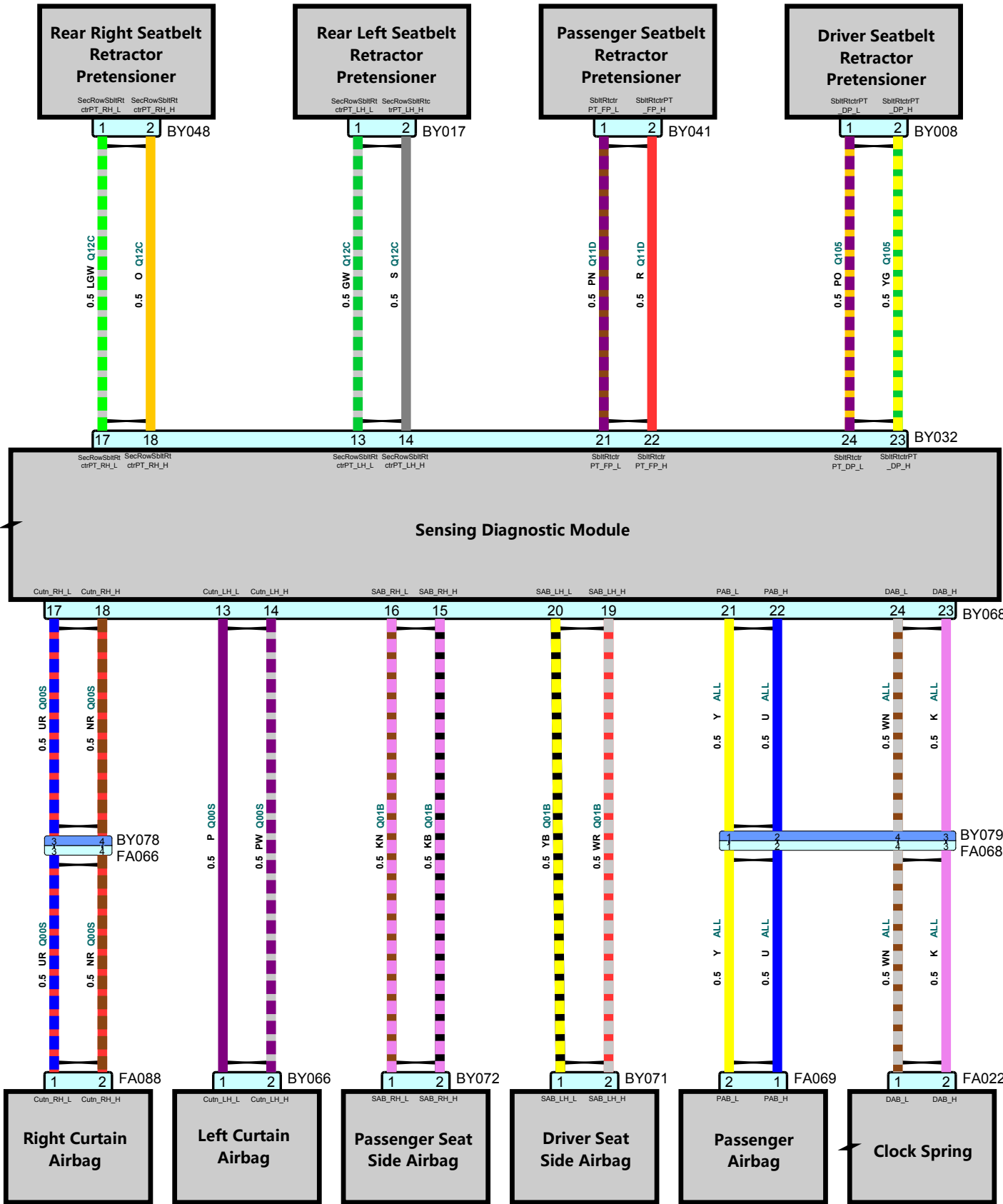
S37-Interior Mirror



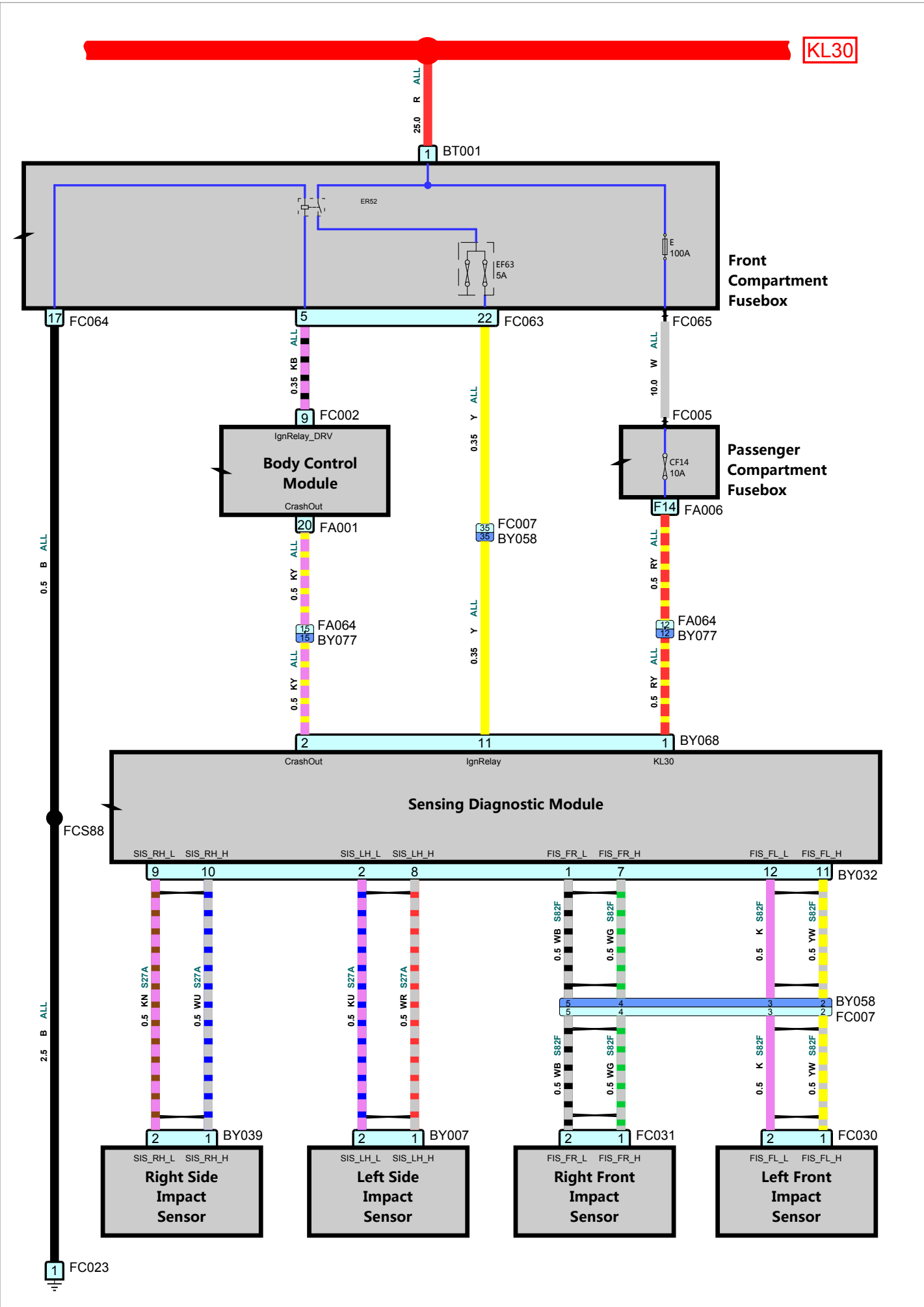
S38-Exterior Mirror Heating & Rear Windscreen Heating



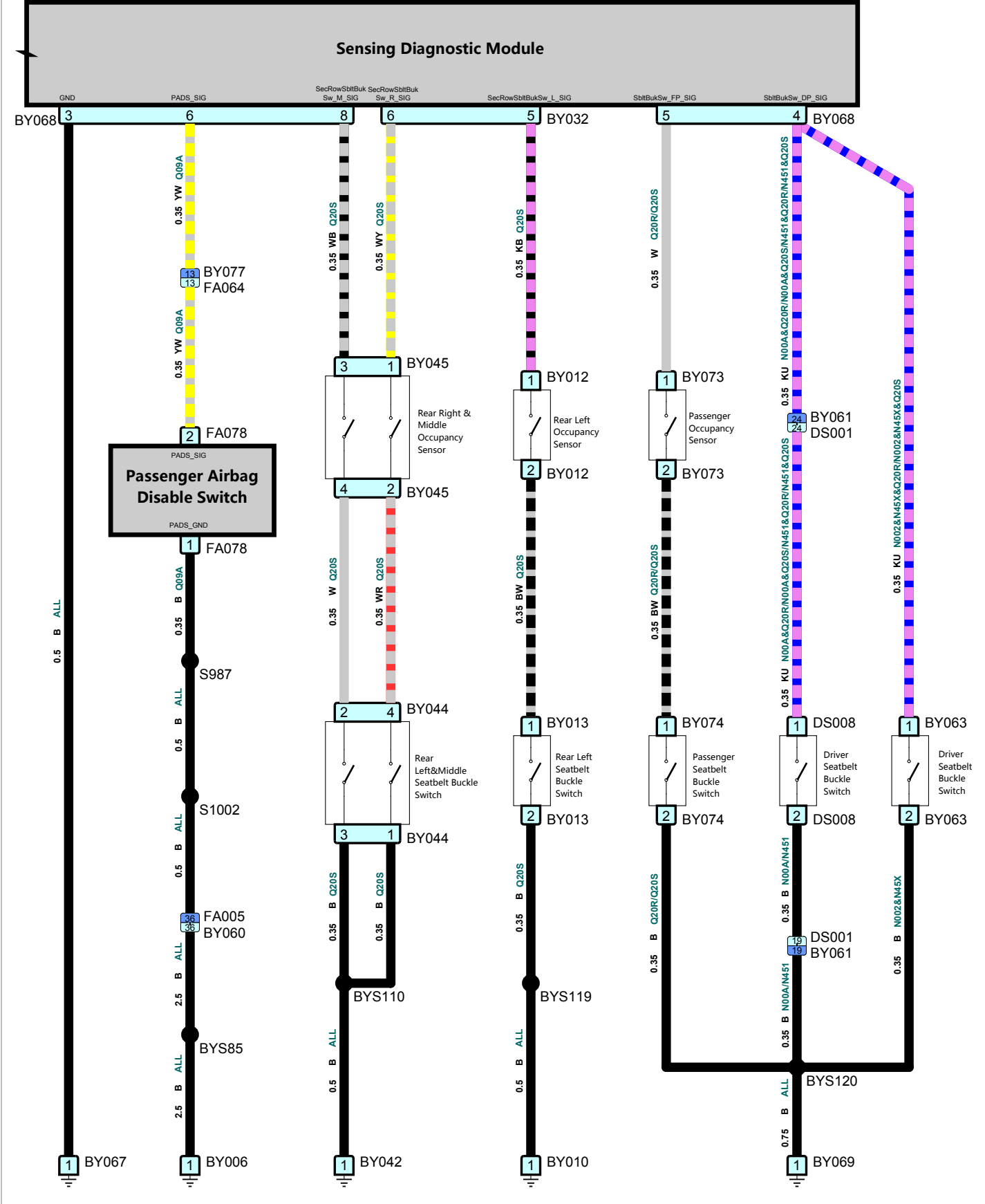
S39-Supplemental Restraint System(1)



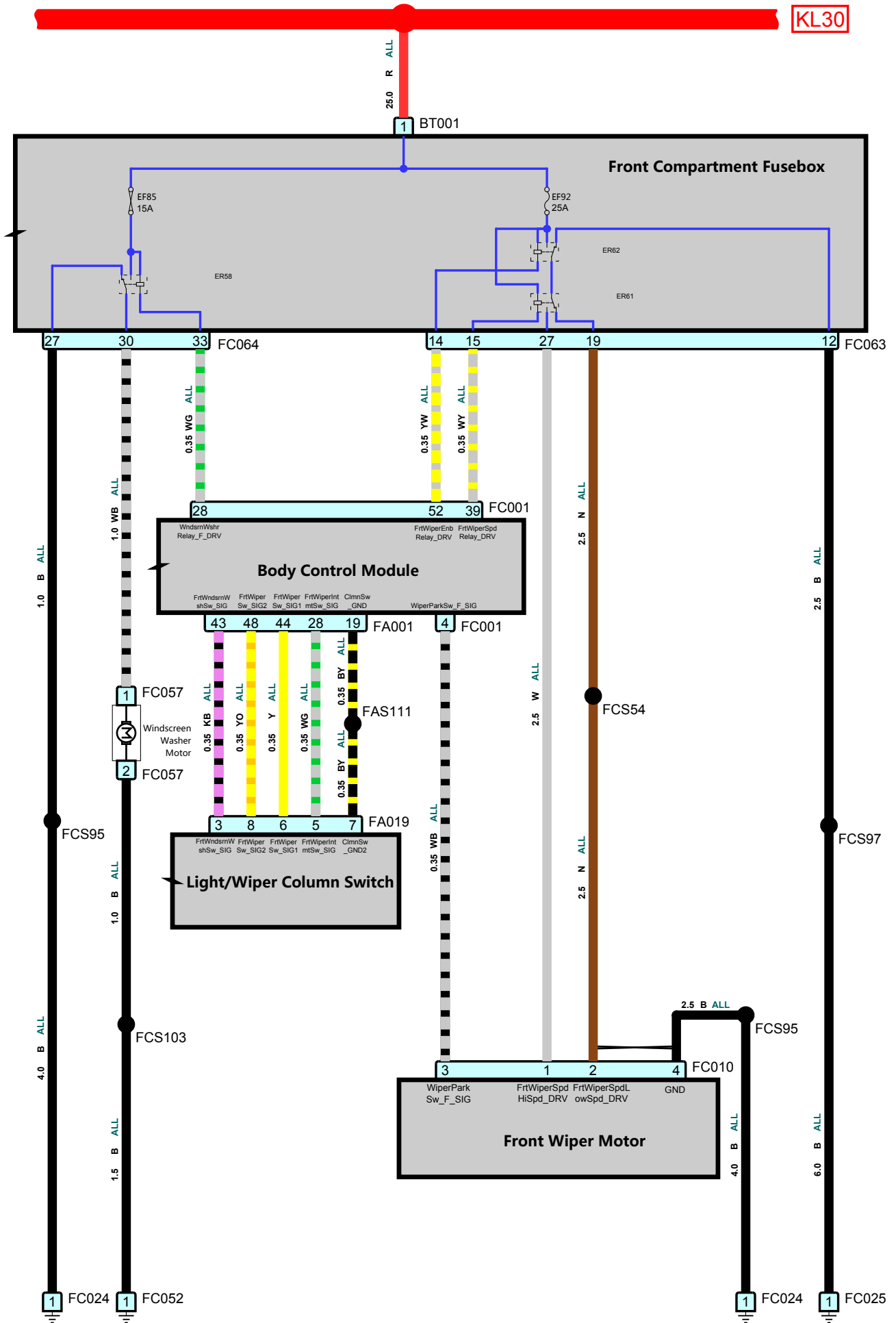
S40-Supplemental Restraint System(2)



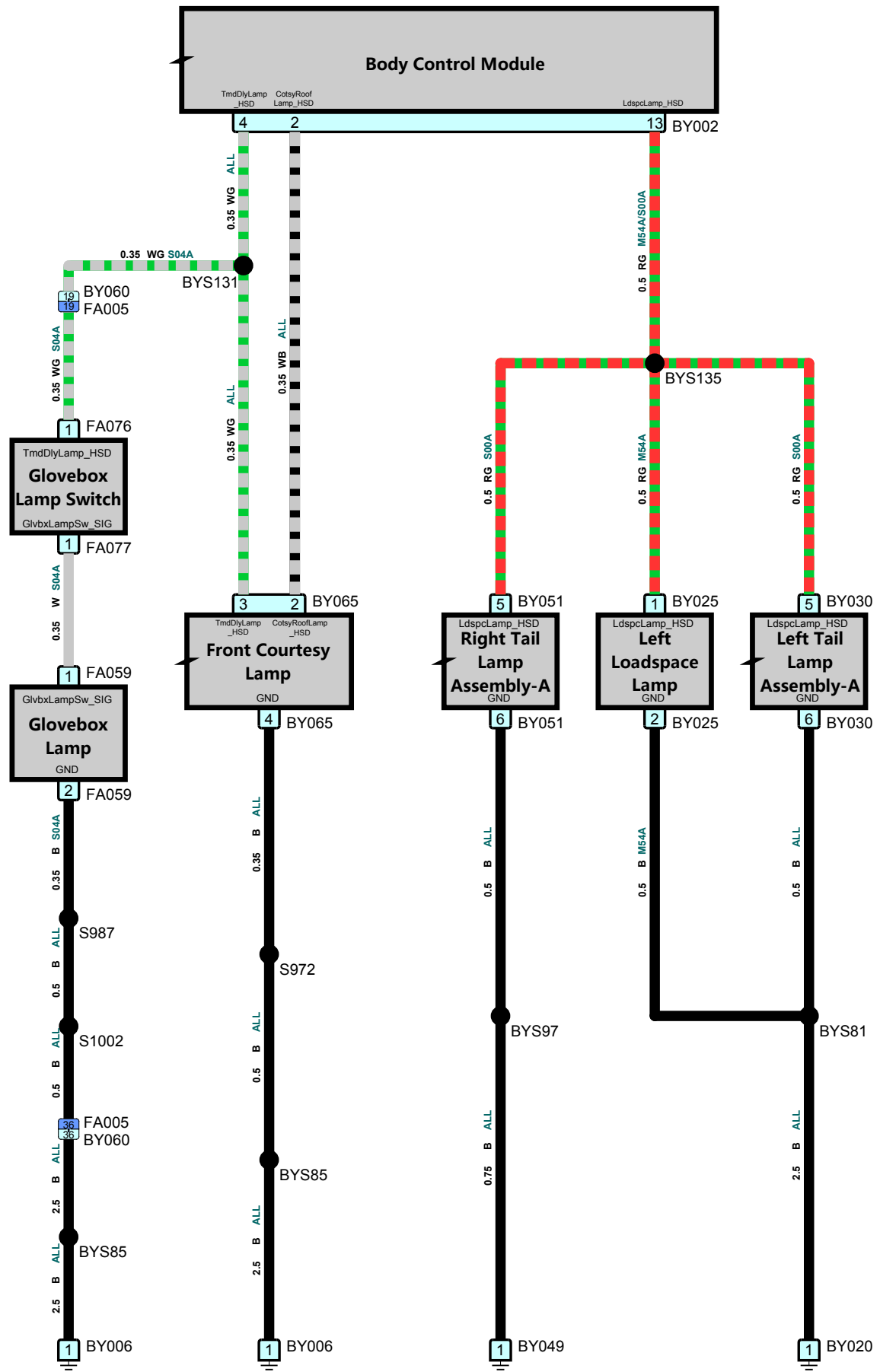
S41-Supplemental Restraint System(3)



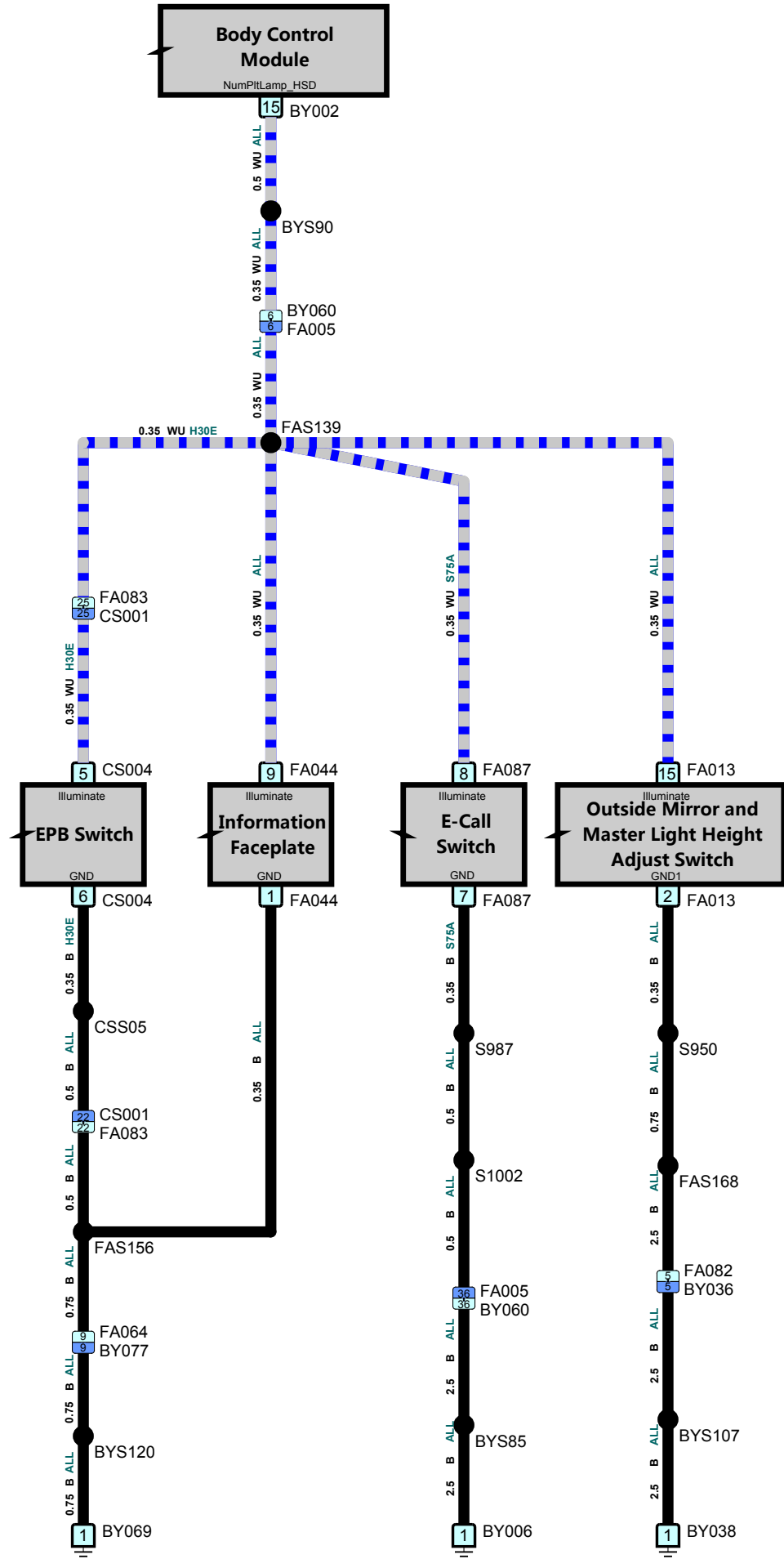
S42-Front Wiper System



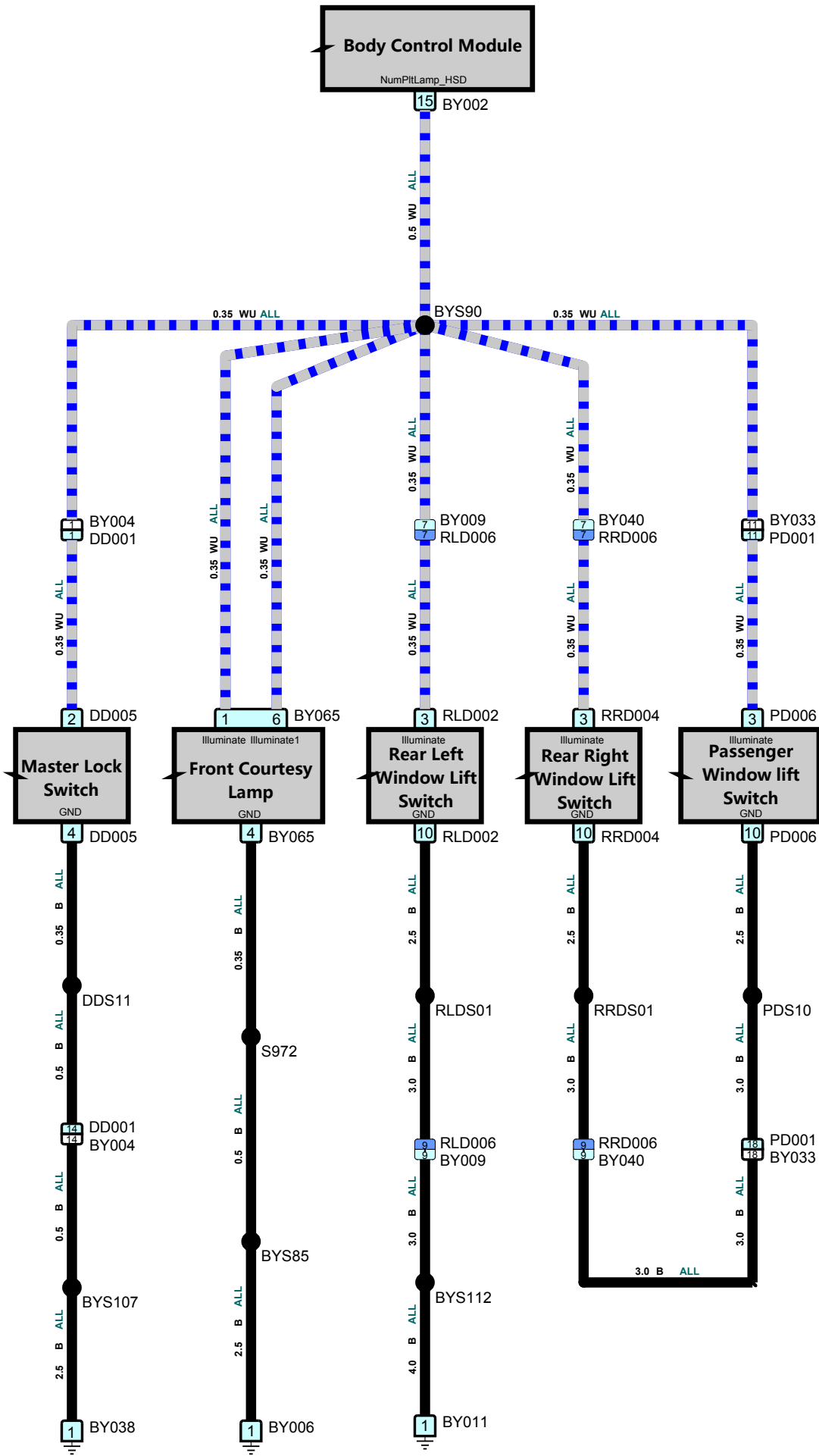
S43-Interior Lighting



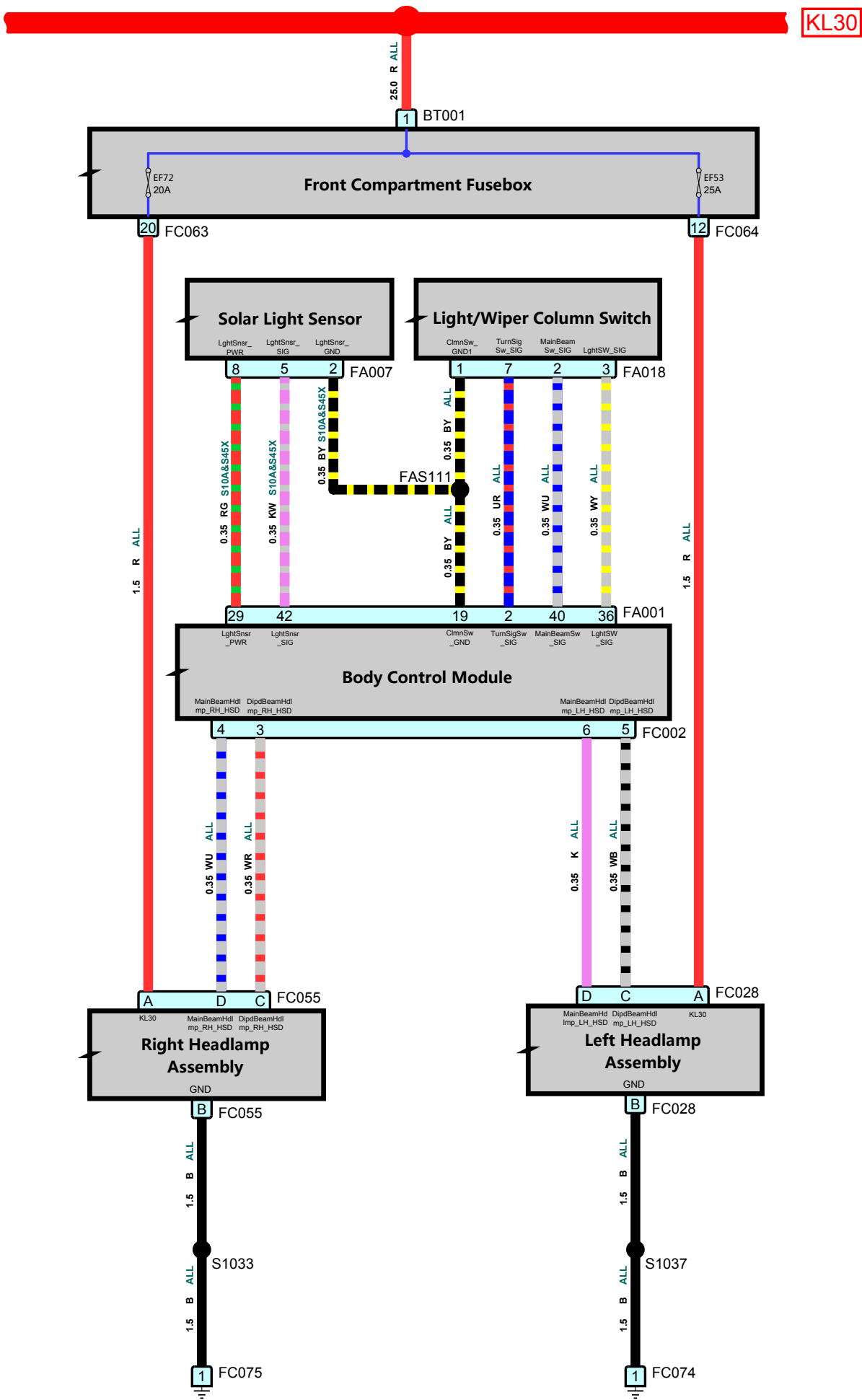
S44-Illumination(1)



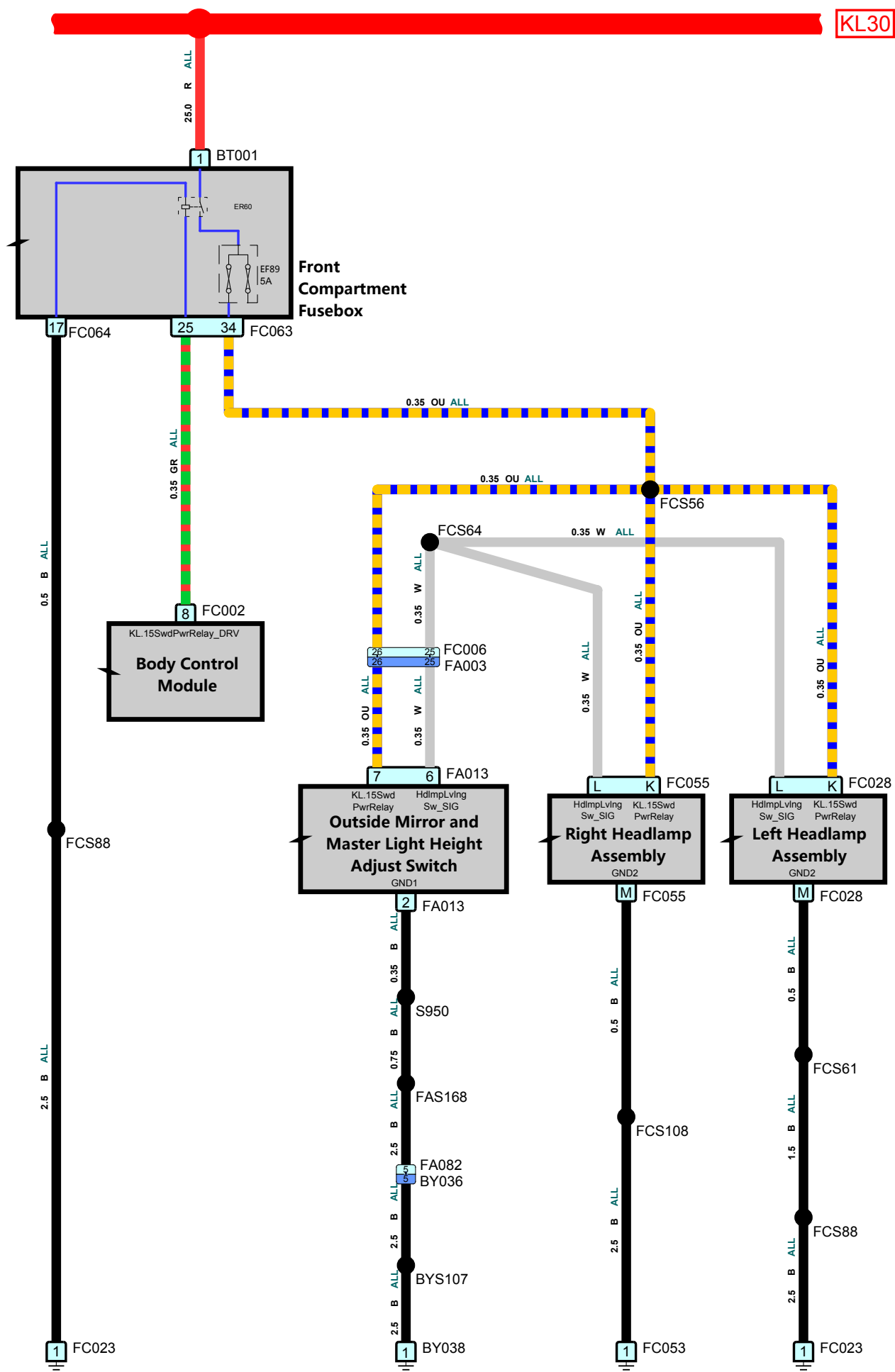
S45-Illumination(2)



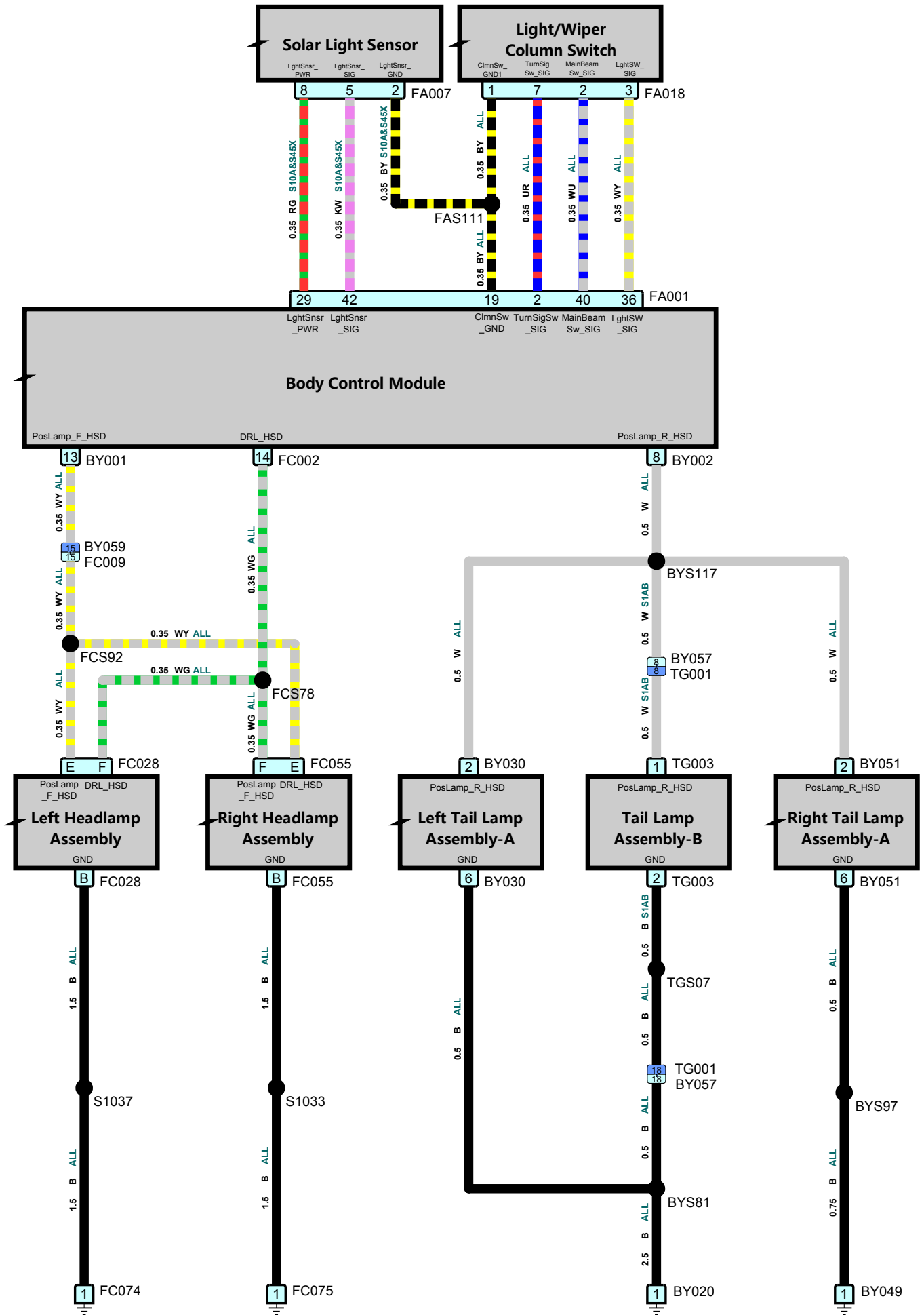
S46-Main/Dipped Beam Headlamp



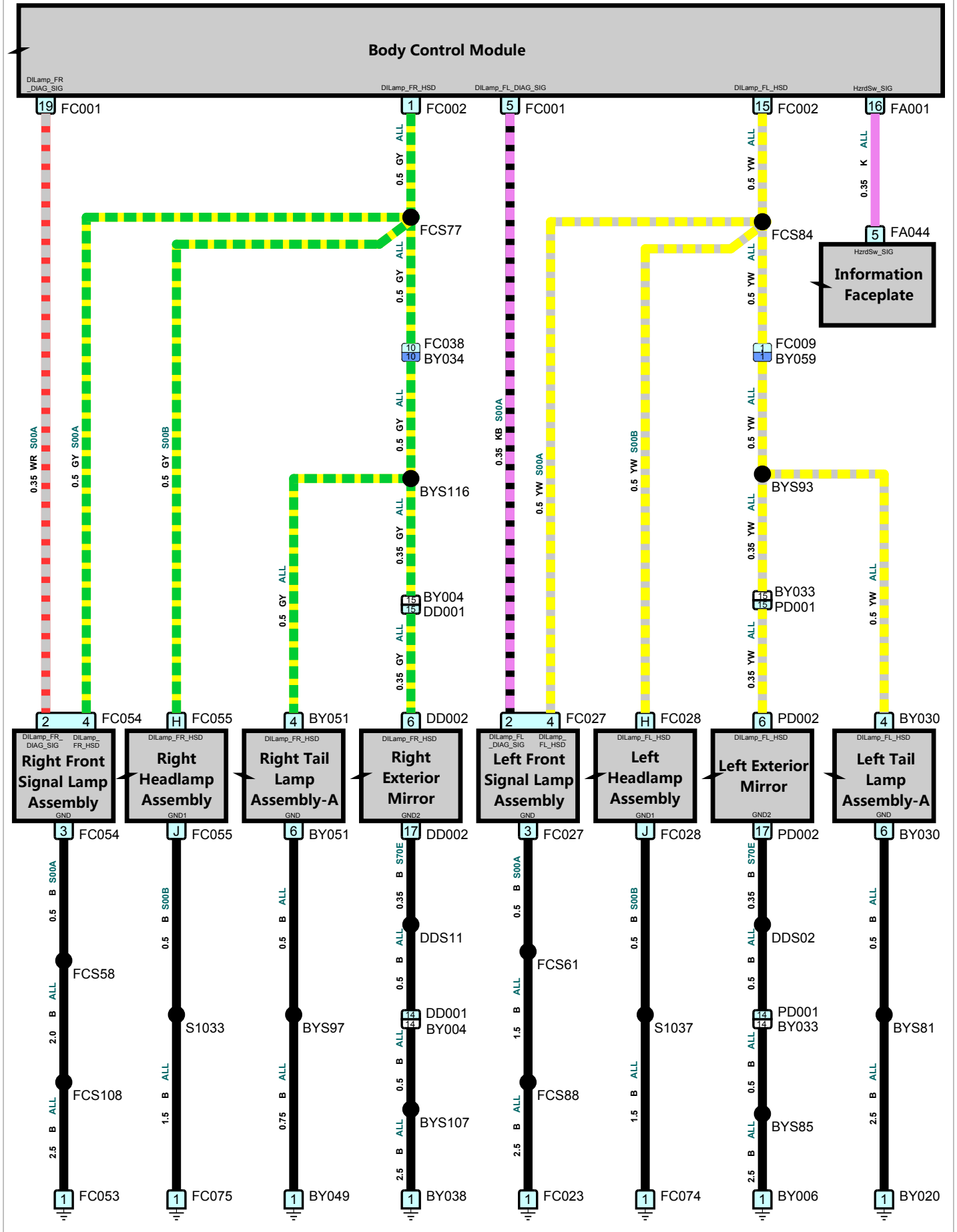
S47-Headlemp Levelling Switch



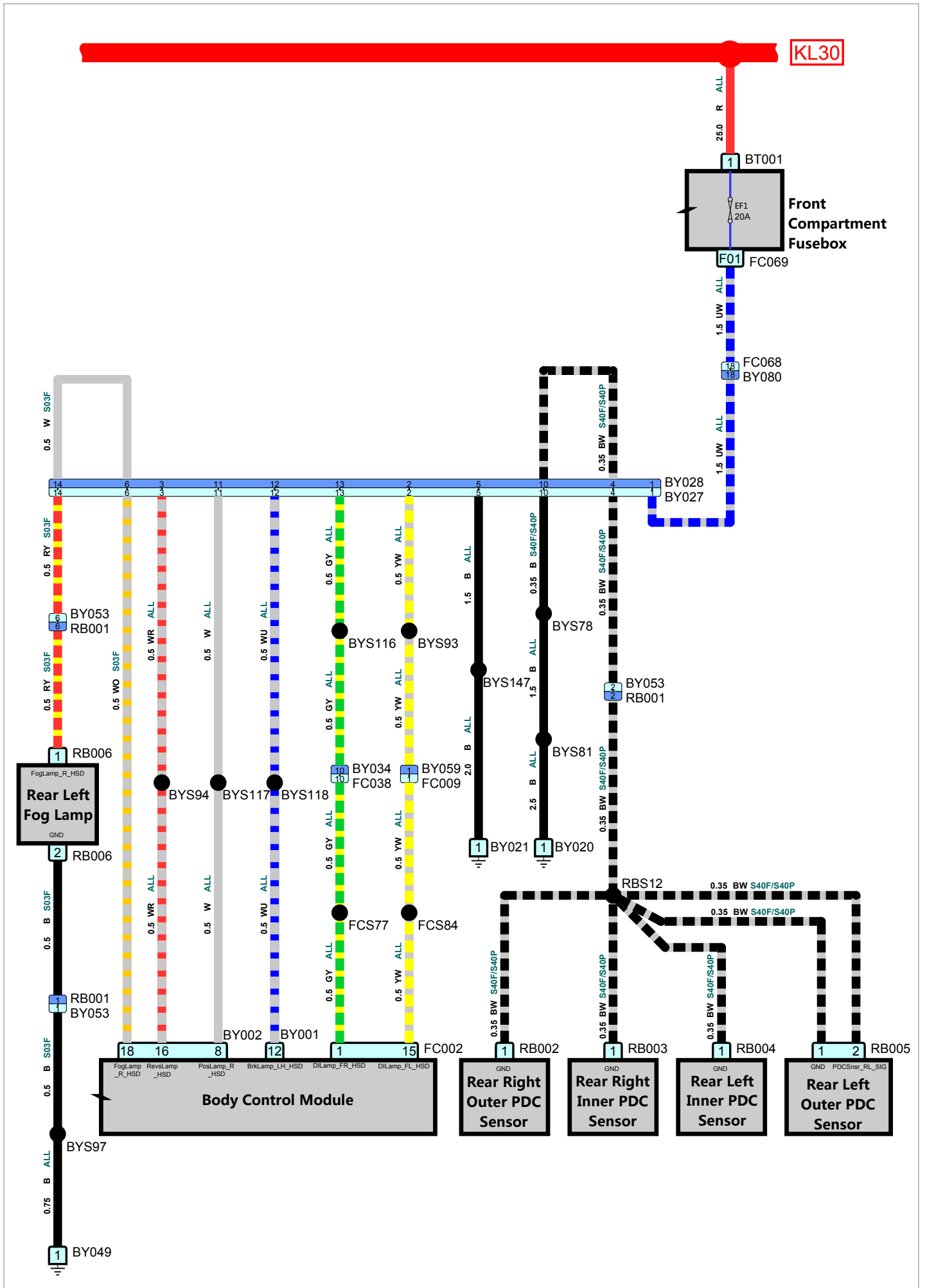
S48-Side Lamp & Daytime Running Lamp



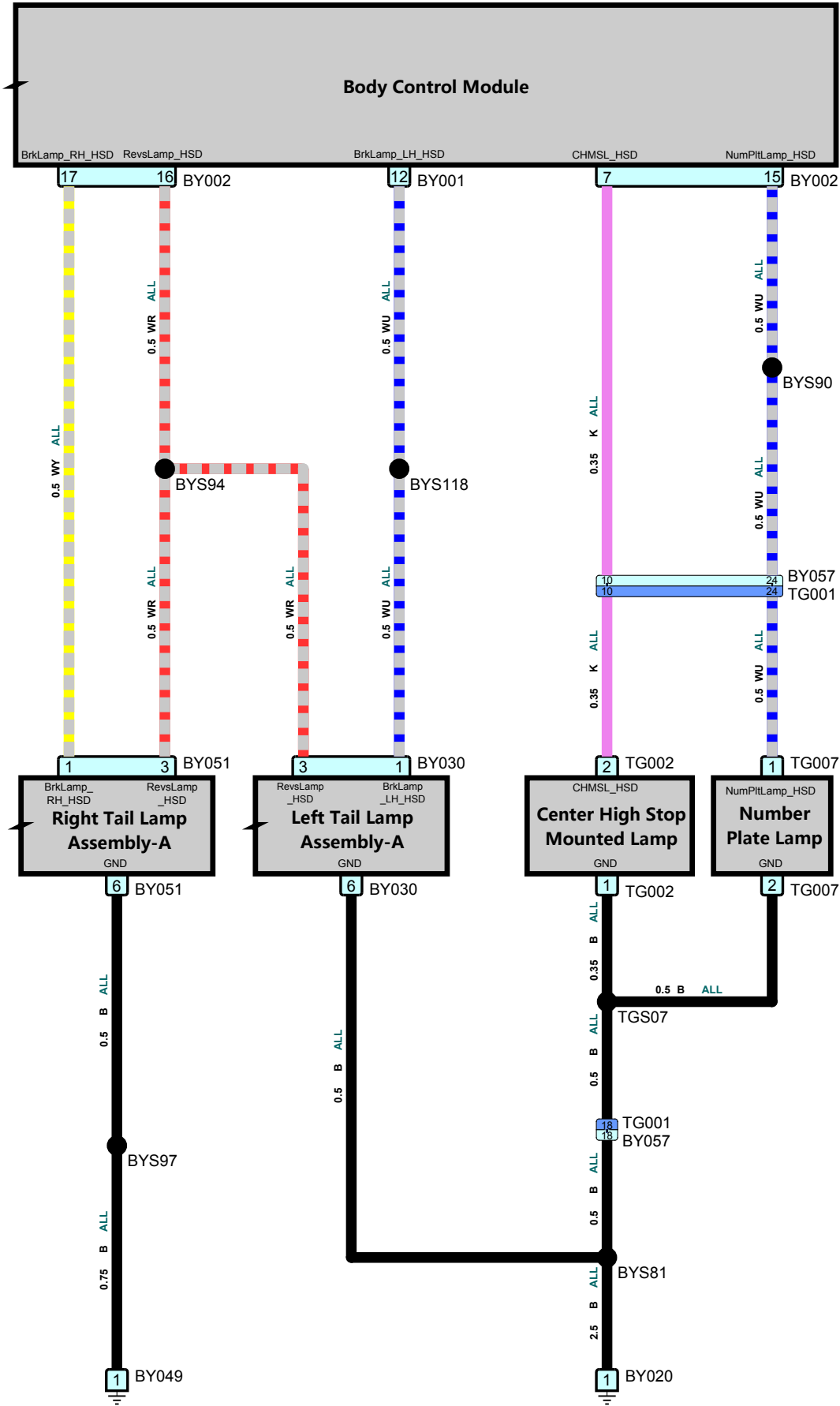
S49-Direction Indicator Lamp



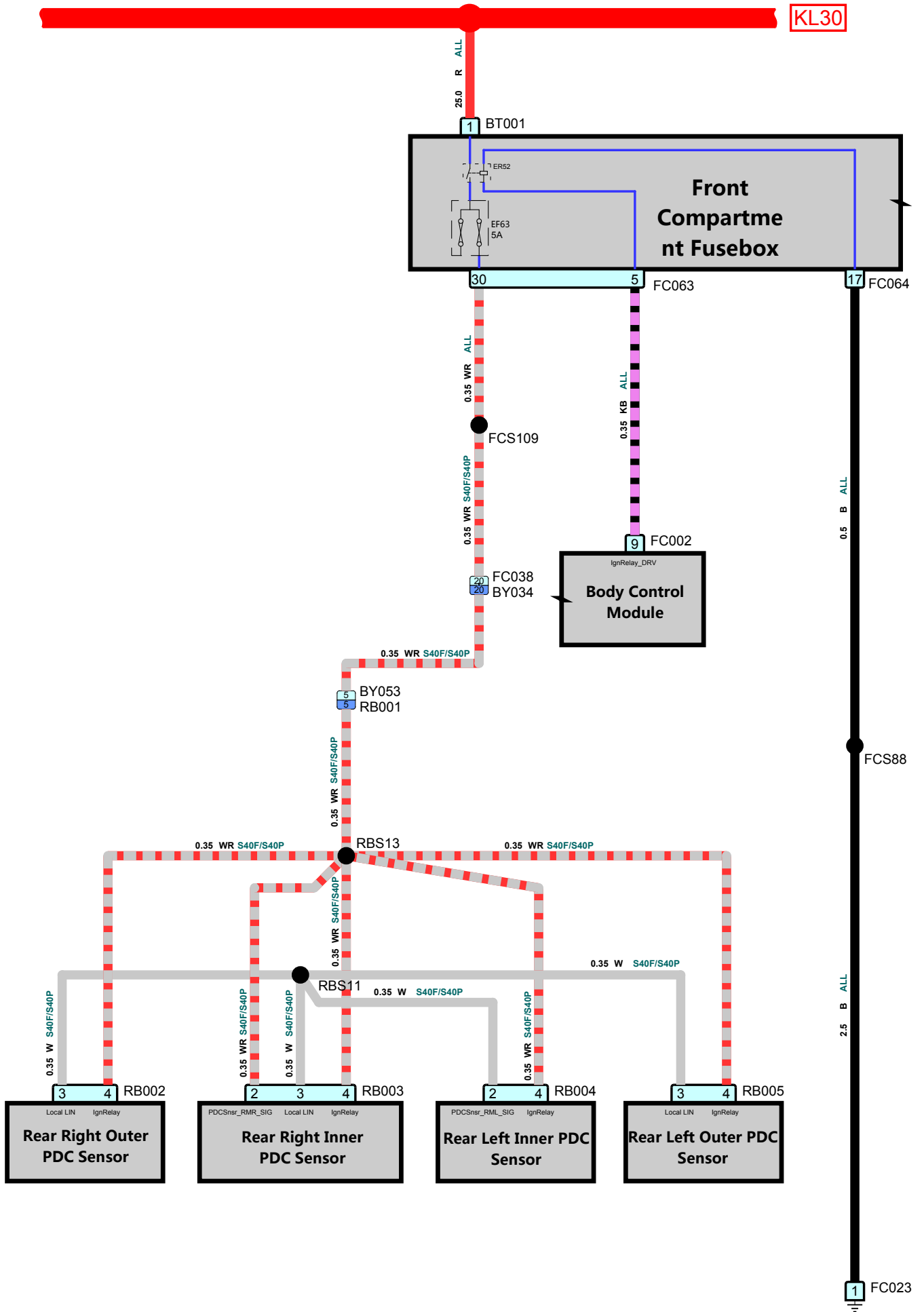
S50-Towbar Harness Connection



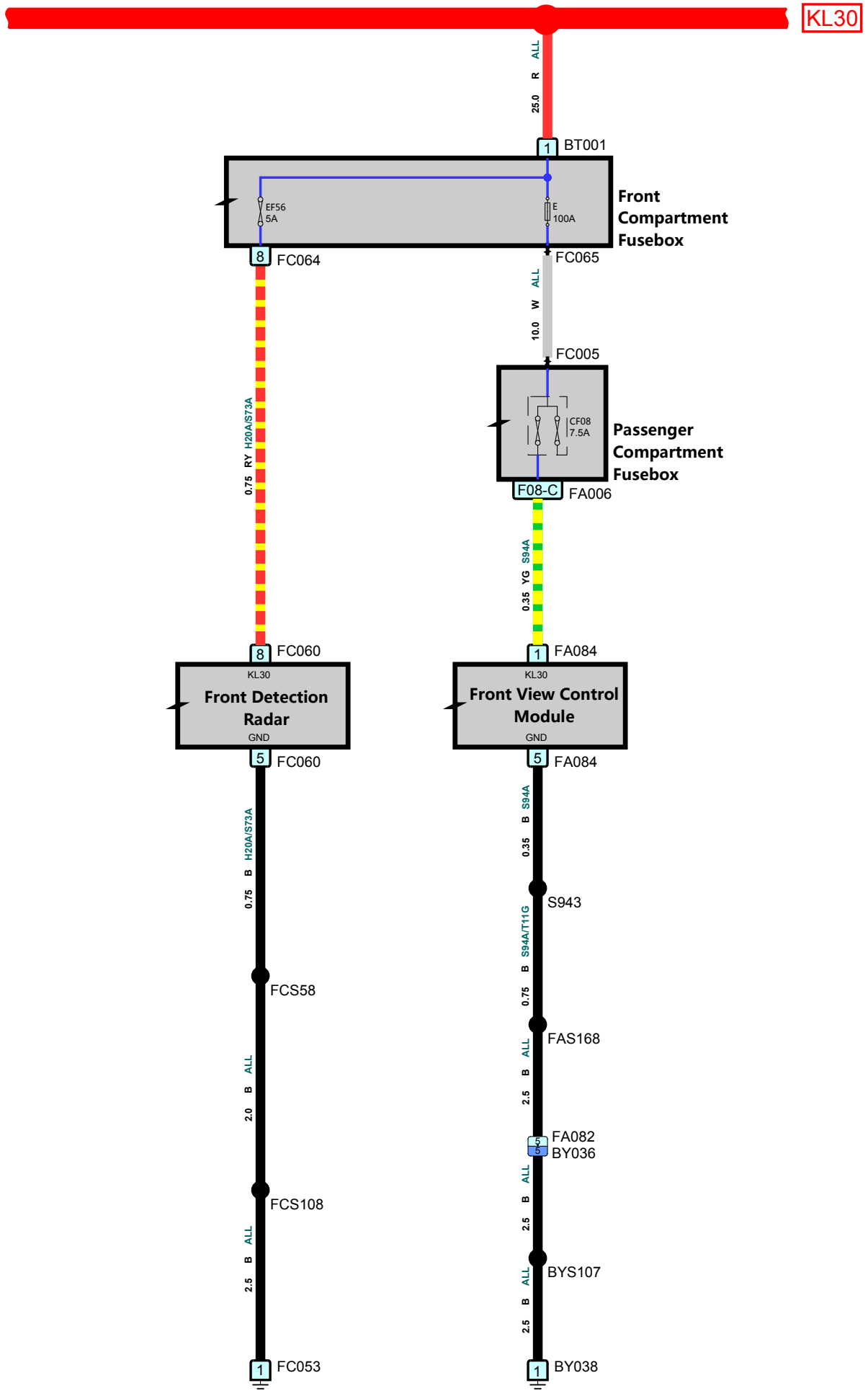
S51-Brake Lamp & Reverse Lamp & Number Plate Lamp



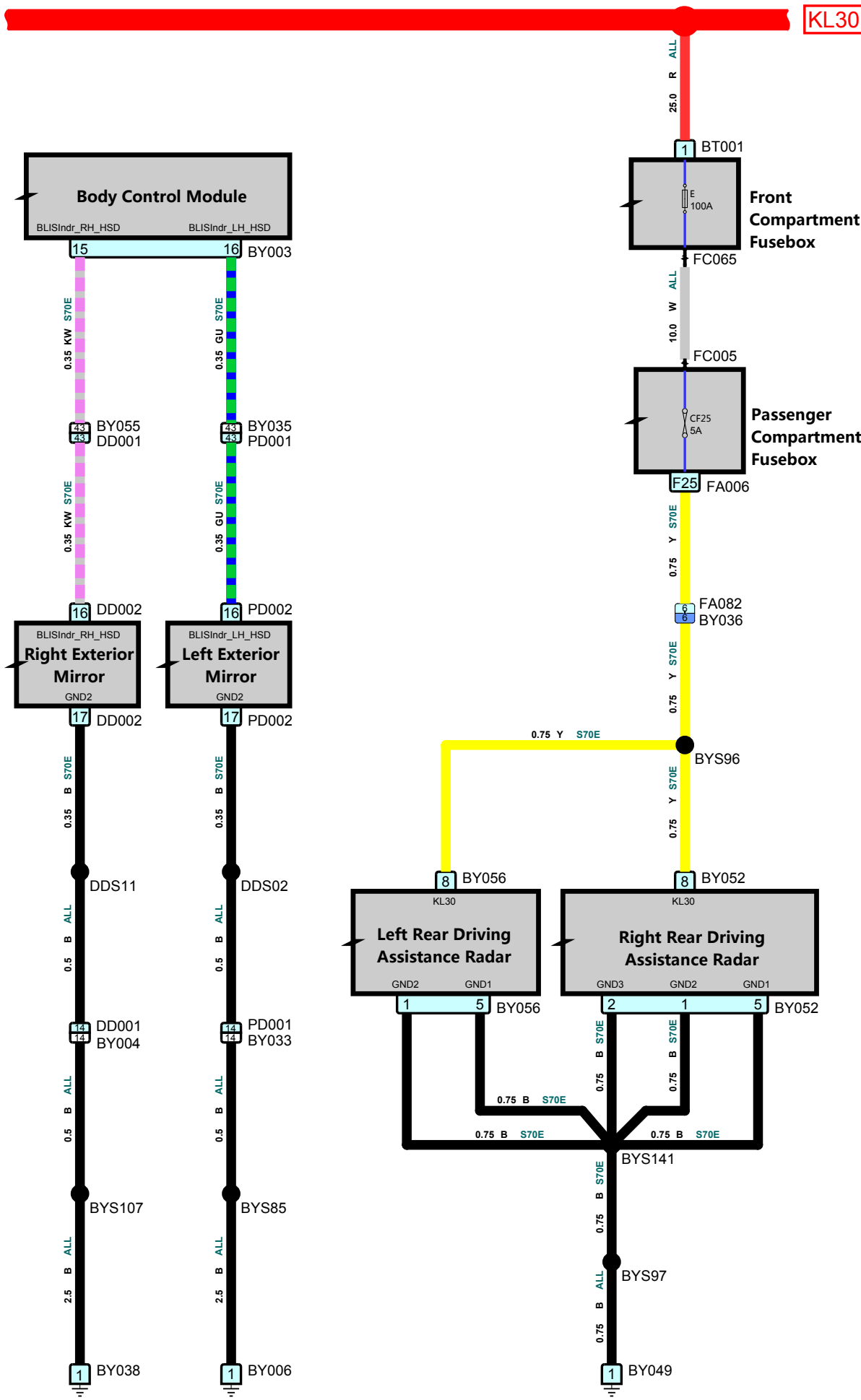
S52-Parking Distance Control System



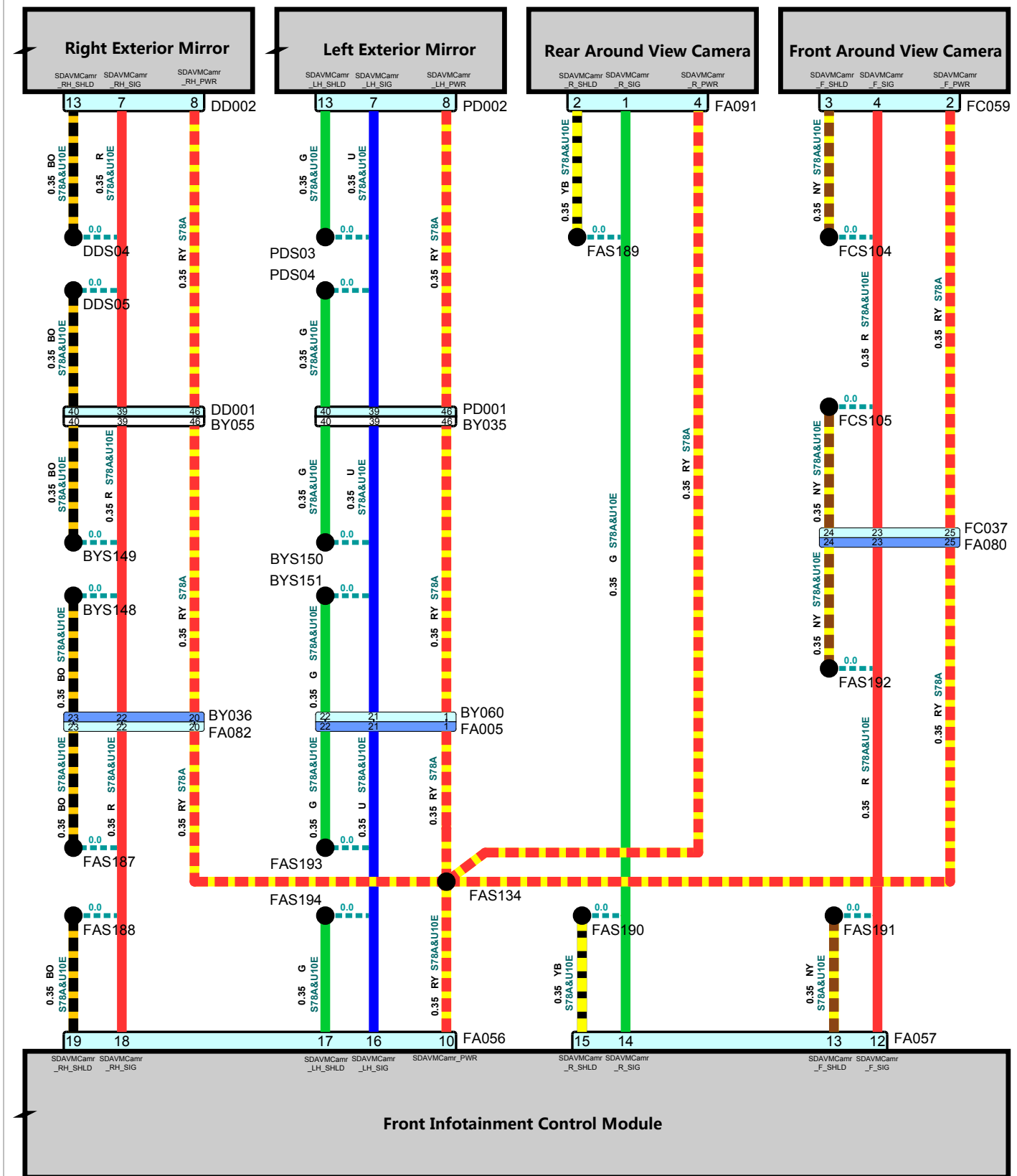
S53-Driving Assistance System



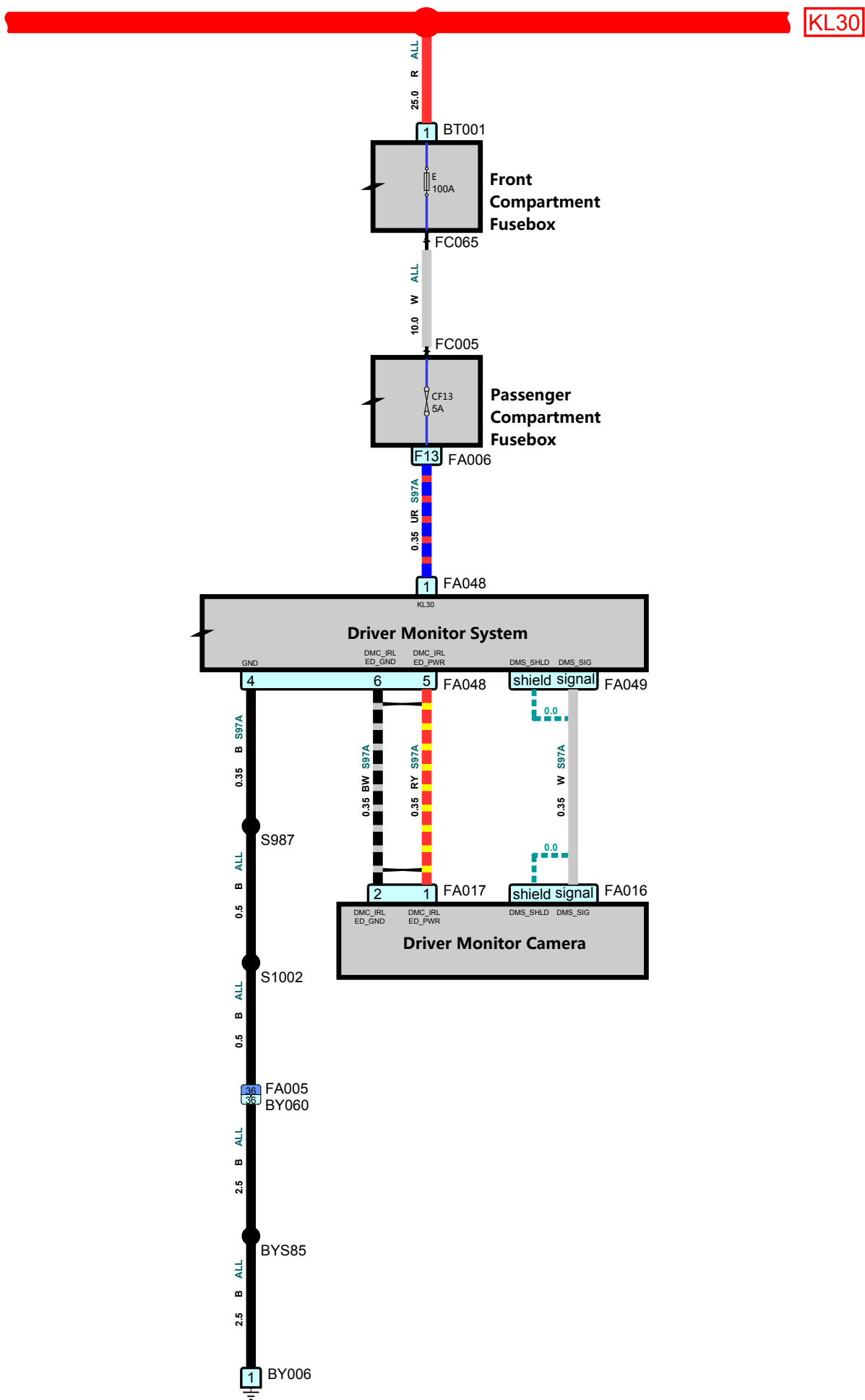
S54-Rear Driving Assistance System



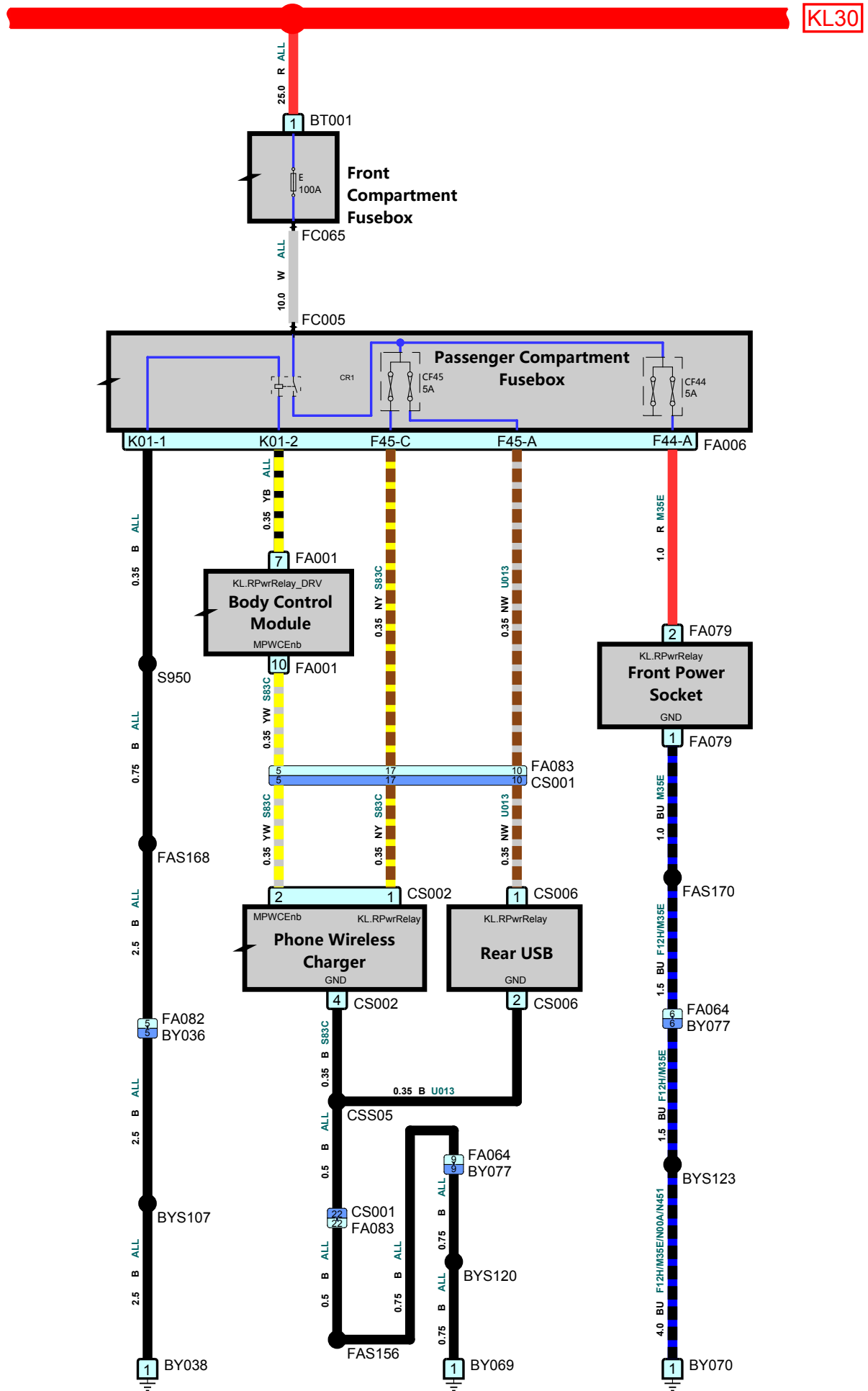
S55-Around View System



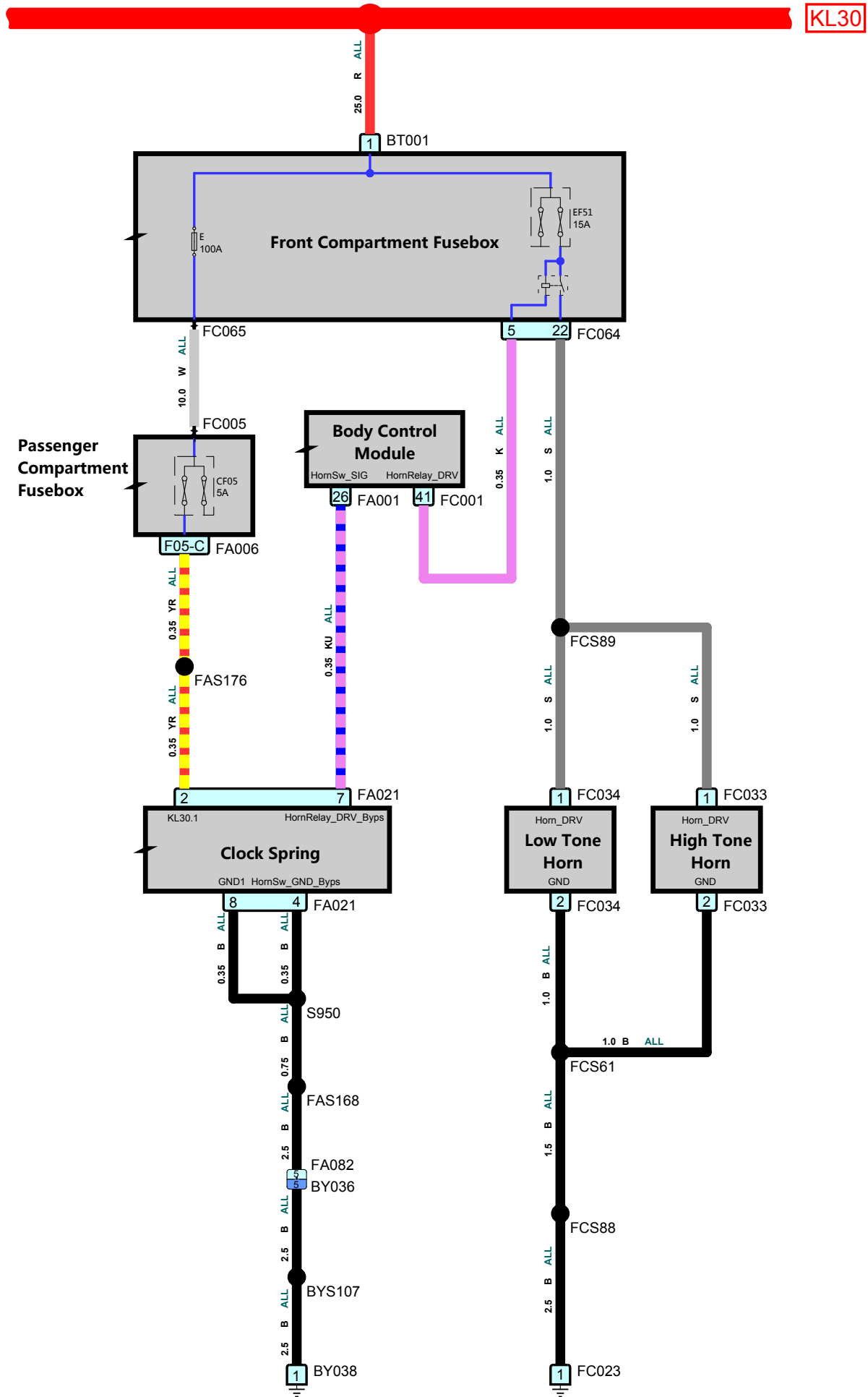
S56-Driver Monitor System



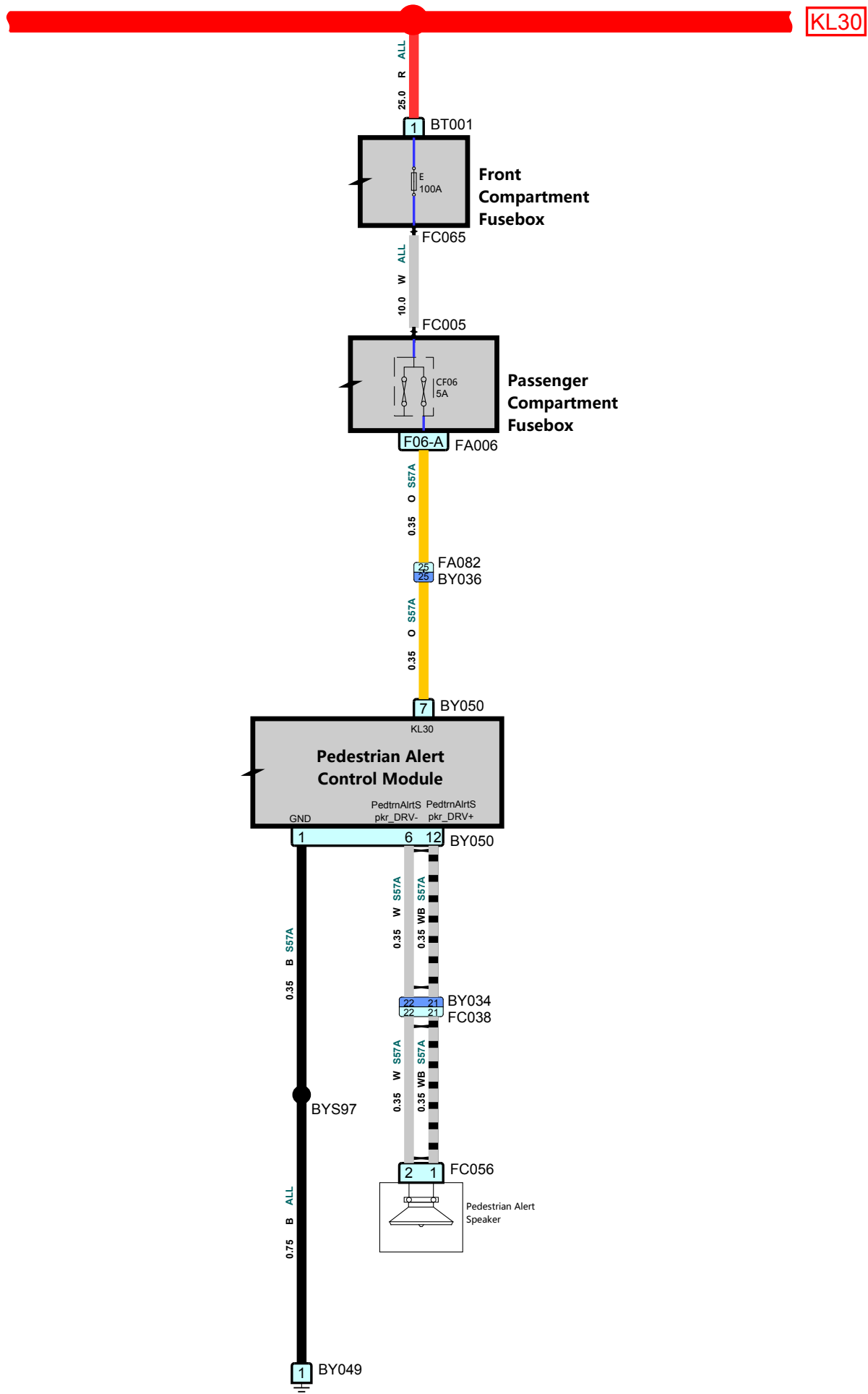
S57-Power Socket & Phone Wireless Charger



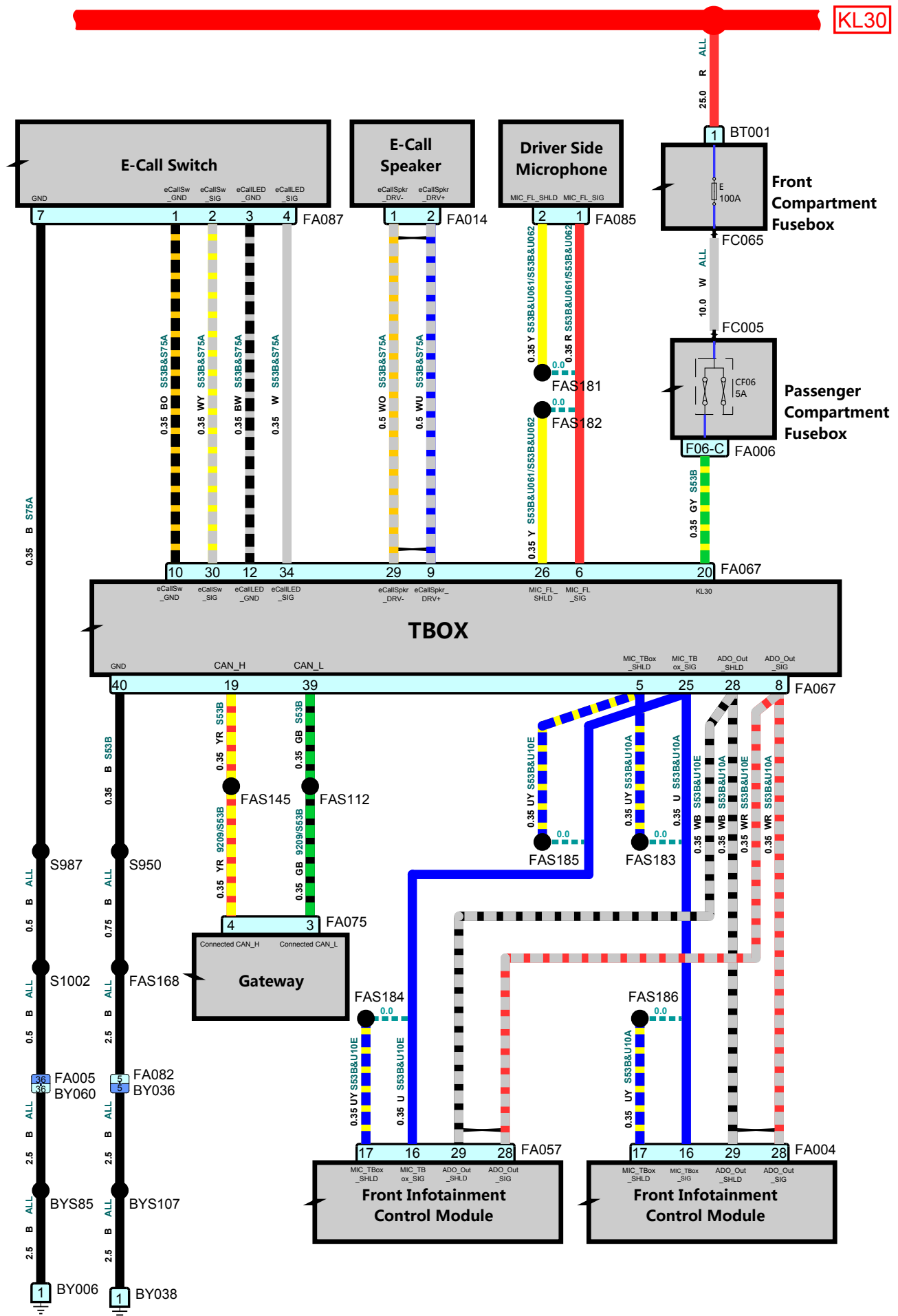
S58-Horn



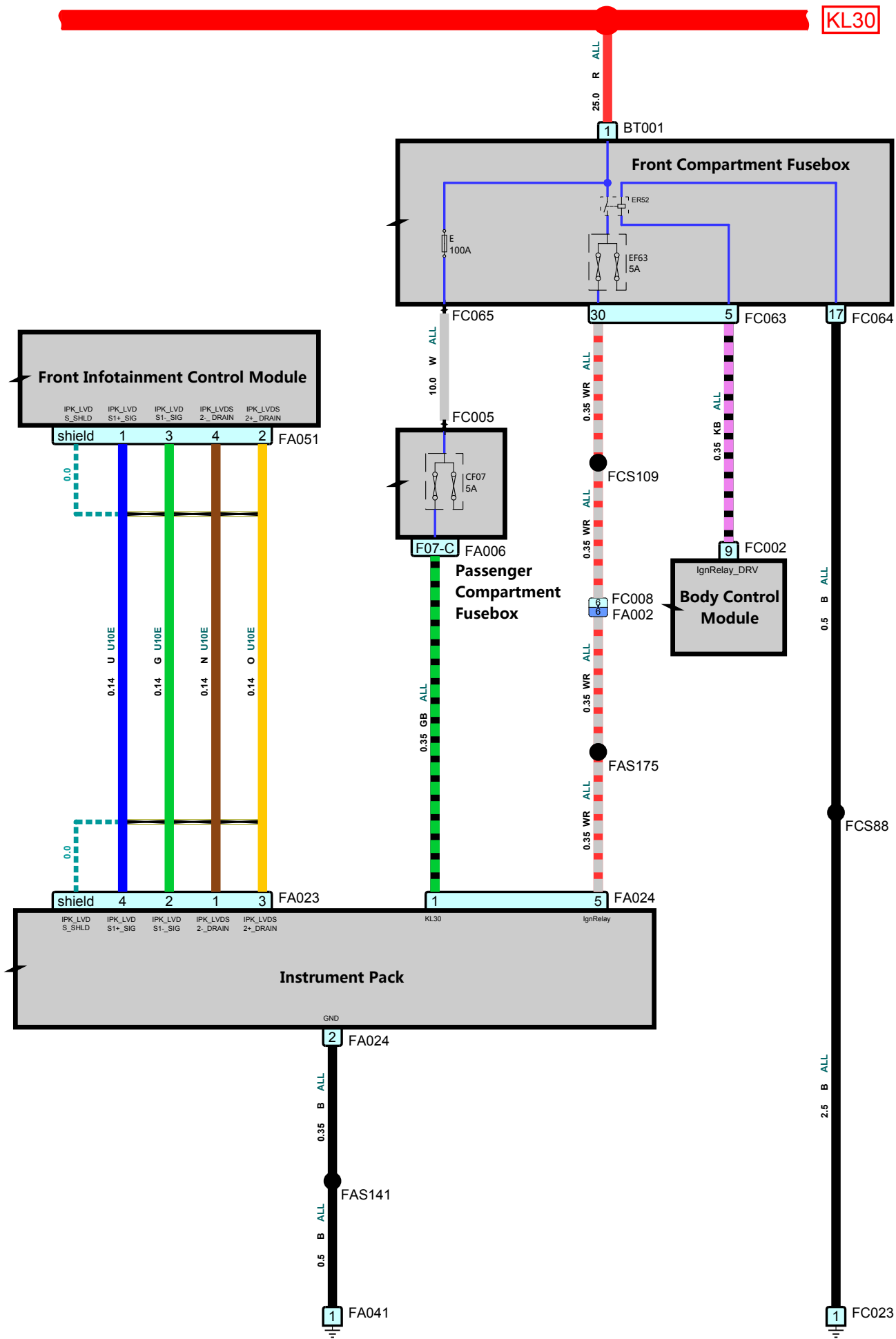
S59-Pedestrian Alert System



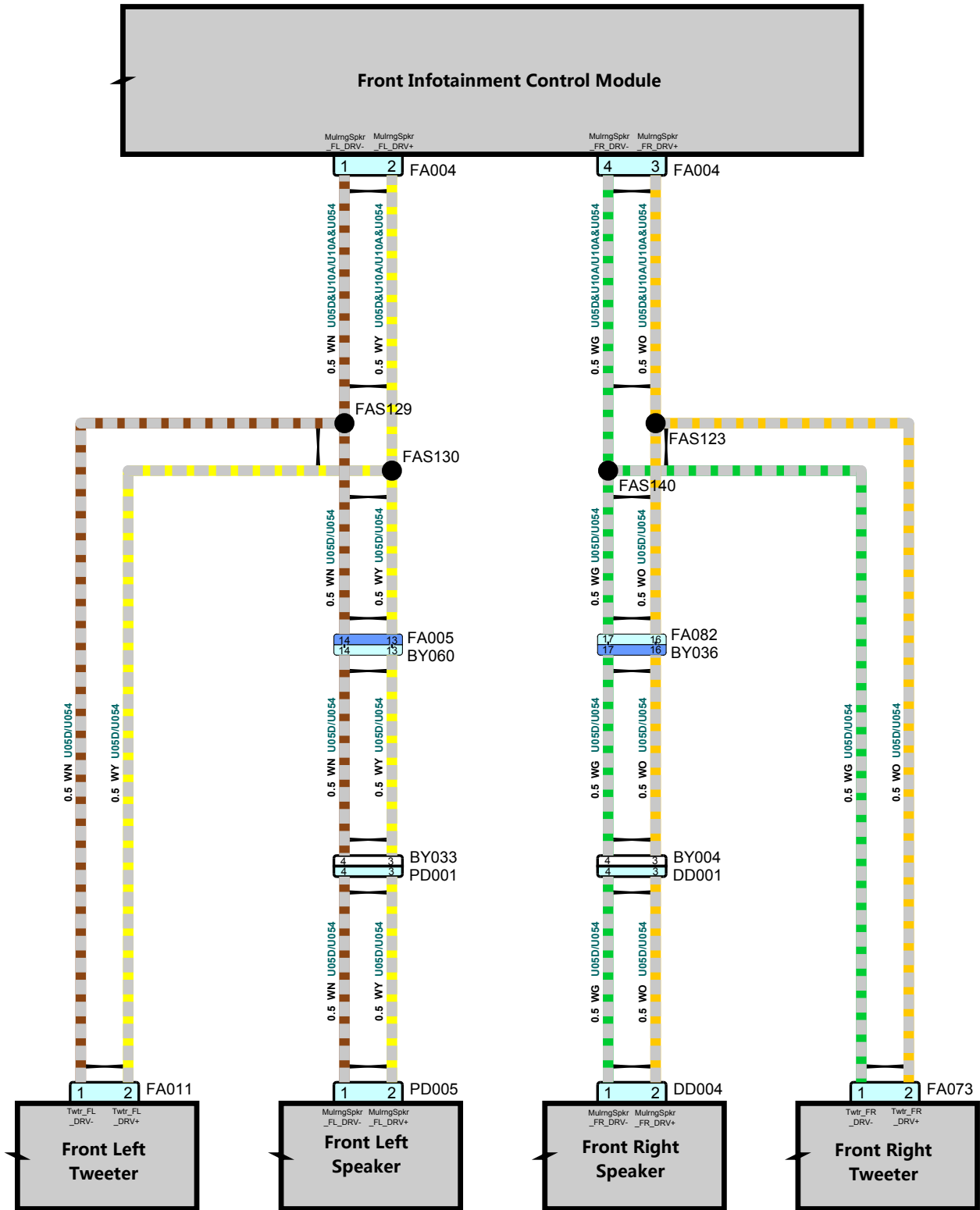
S60-TBOX



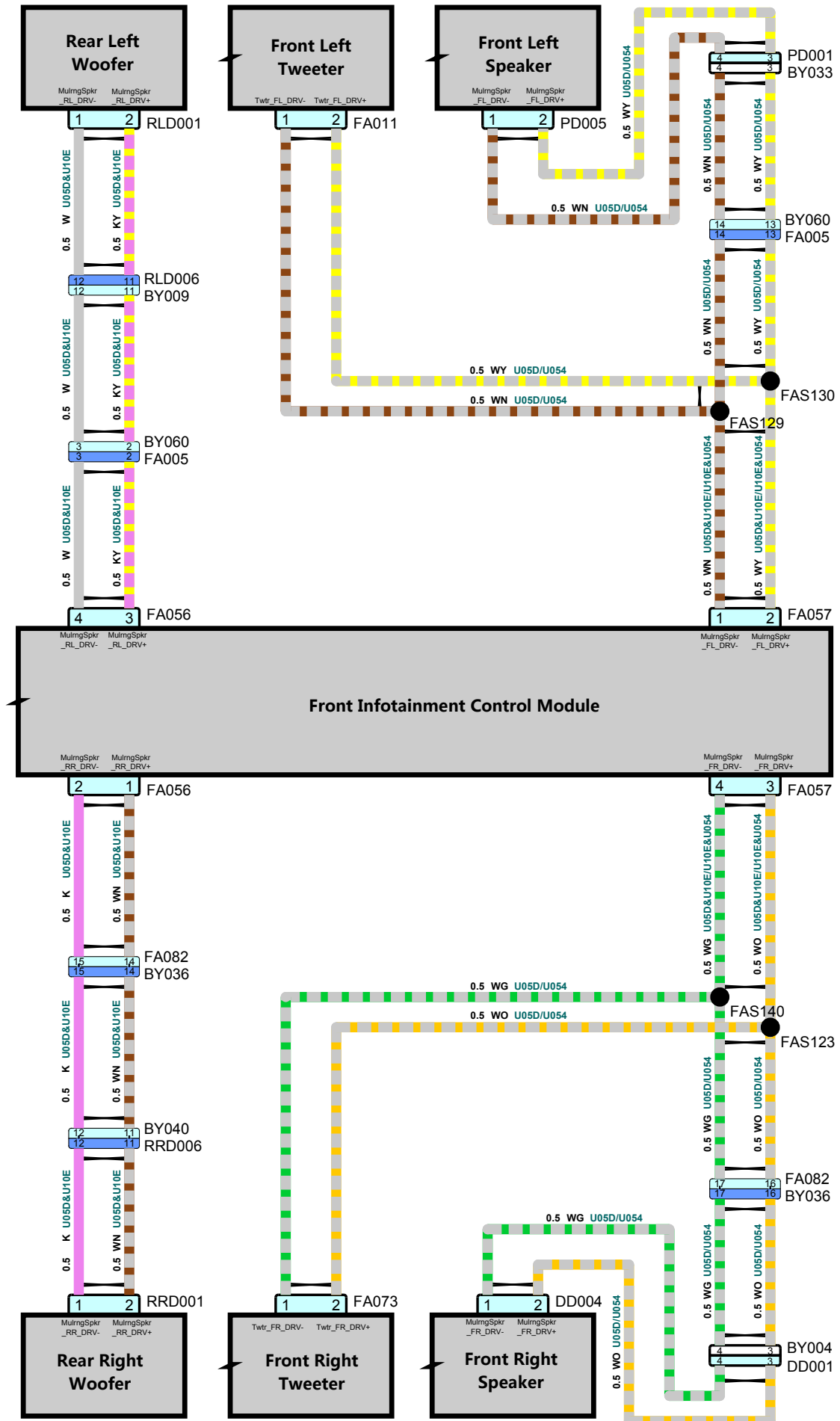
KL30



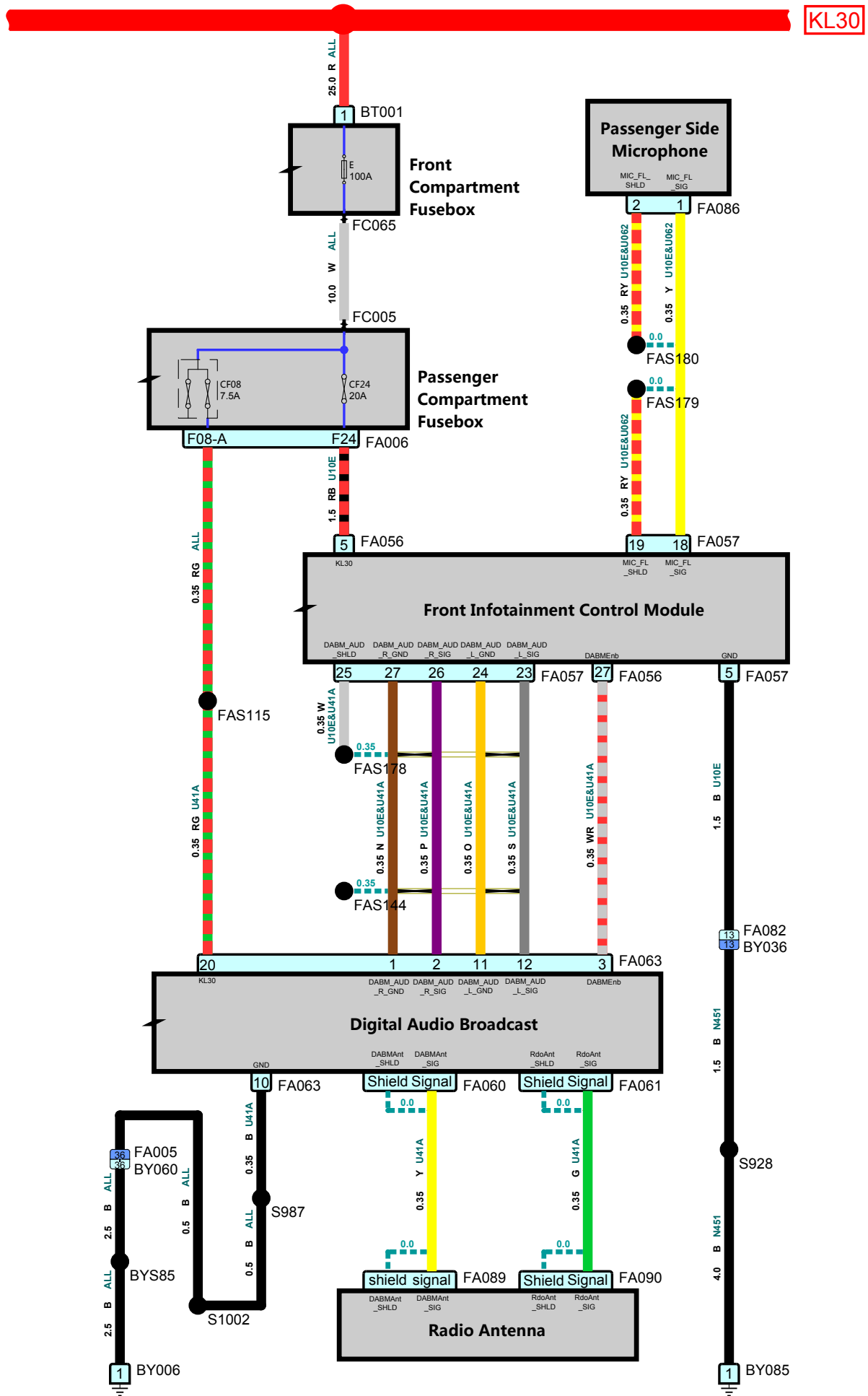
S62-Entertainment System-Speaker(1)

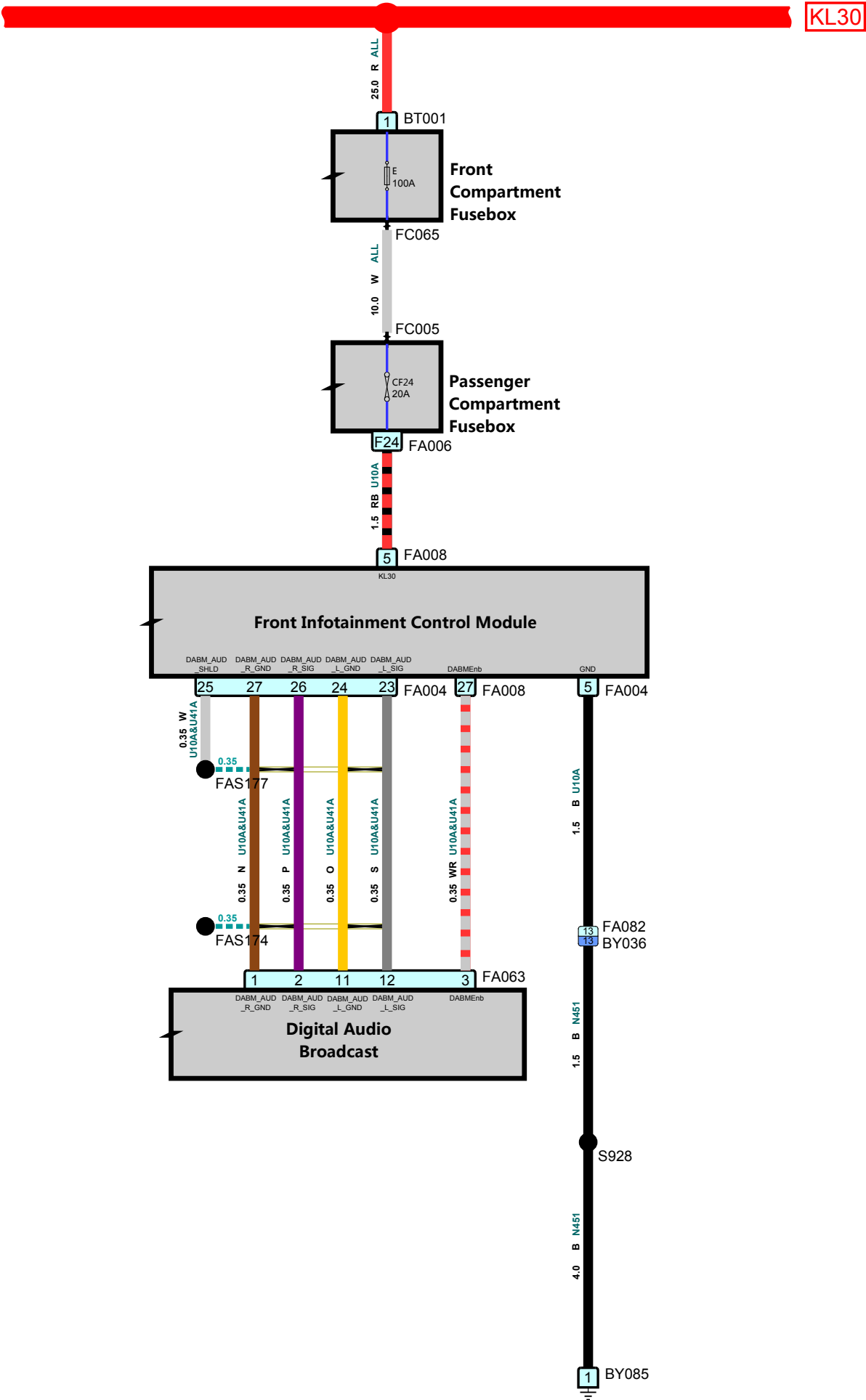


S63-Entertainment System-Speaker(2)

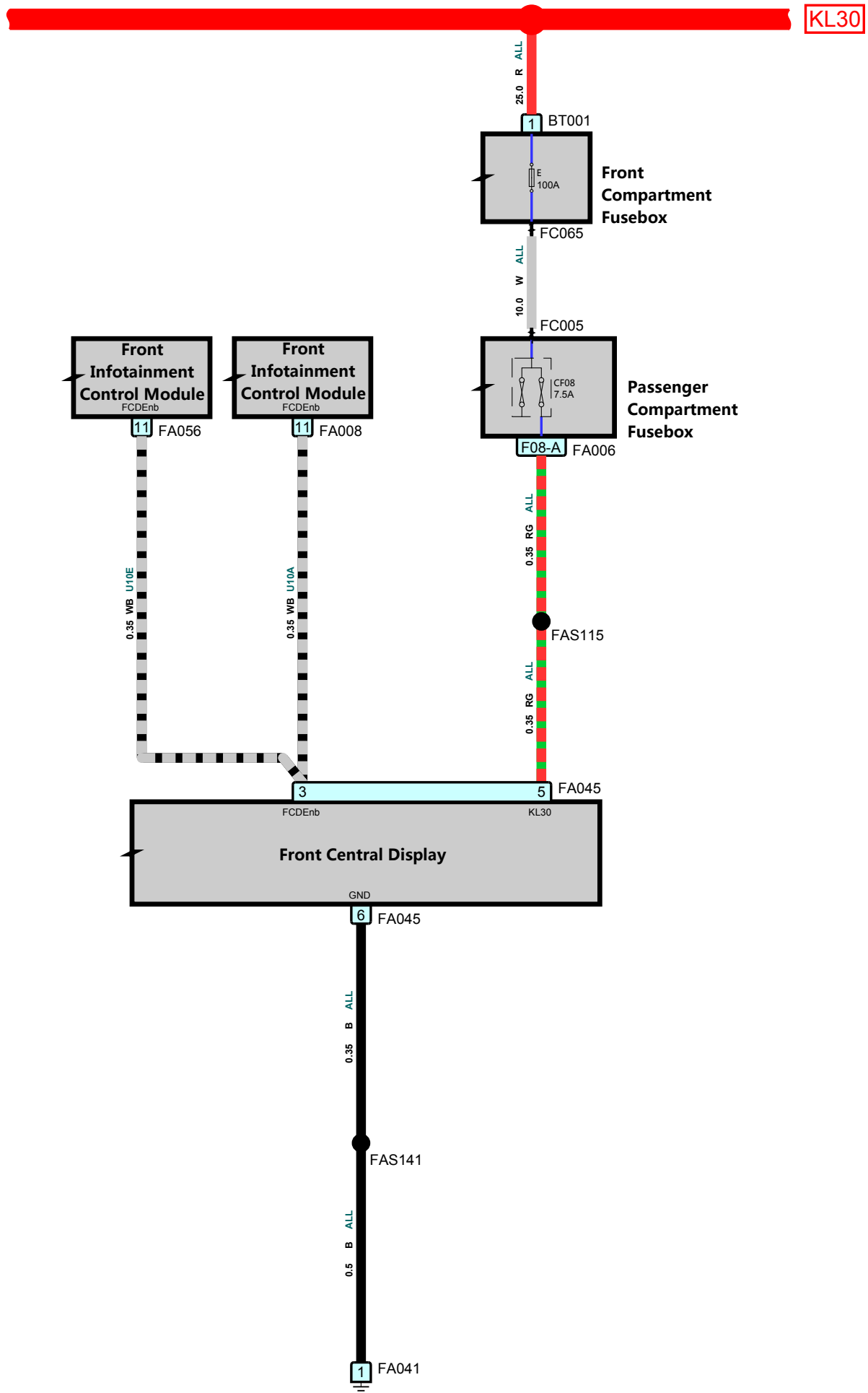


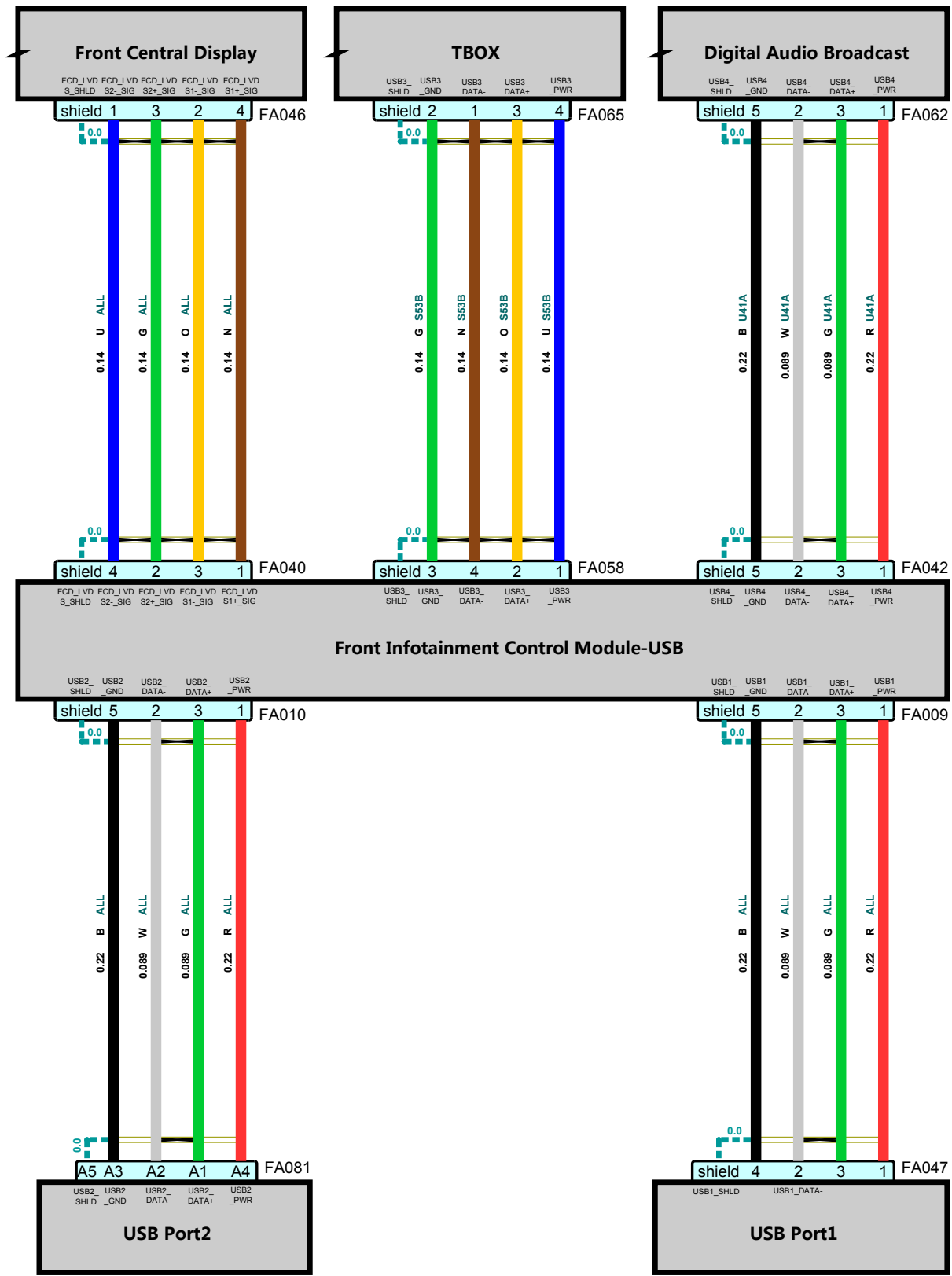
S64-Entertainment System(1)



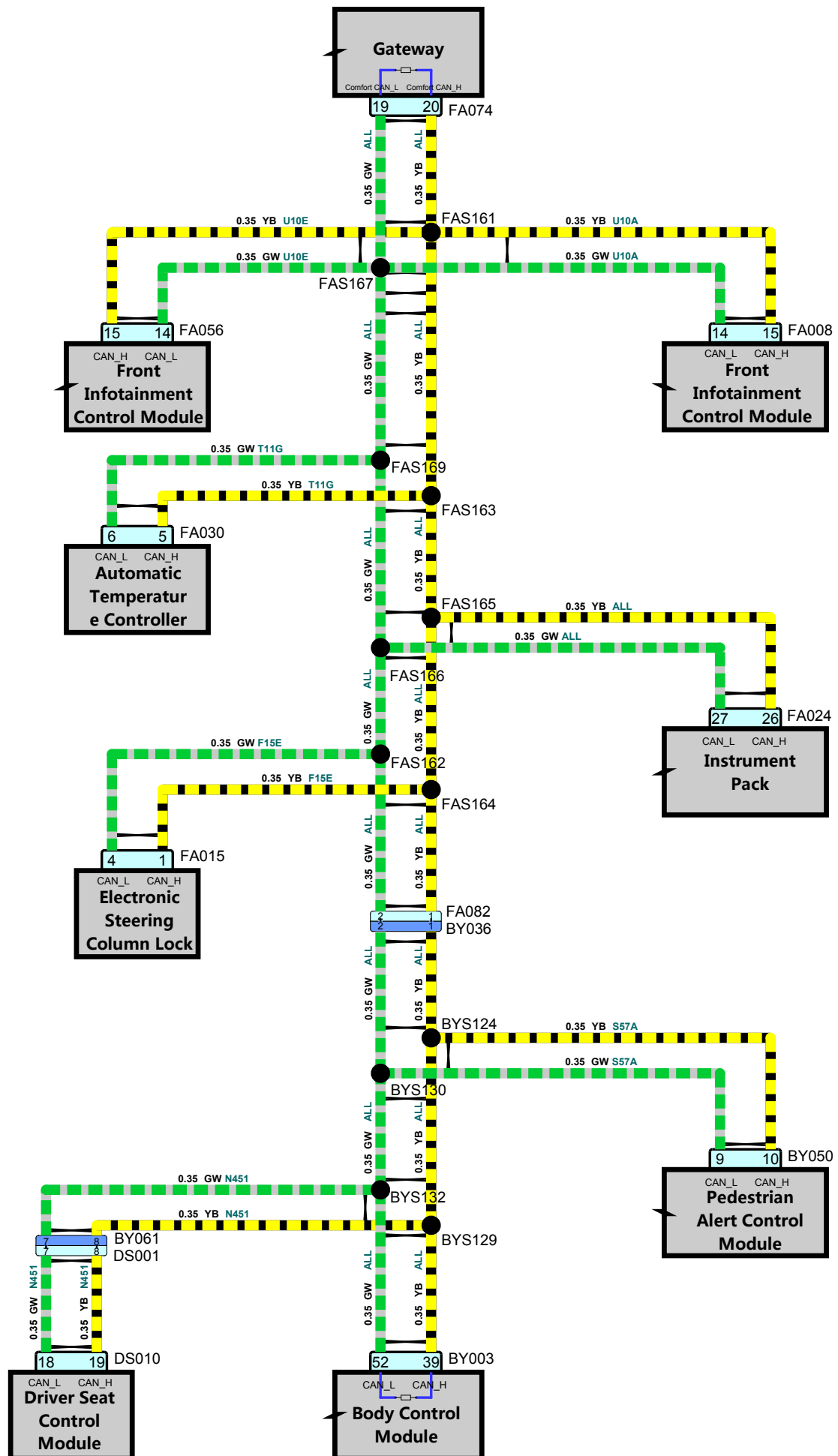


S66-Entertainment System(3)

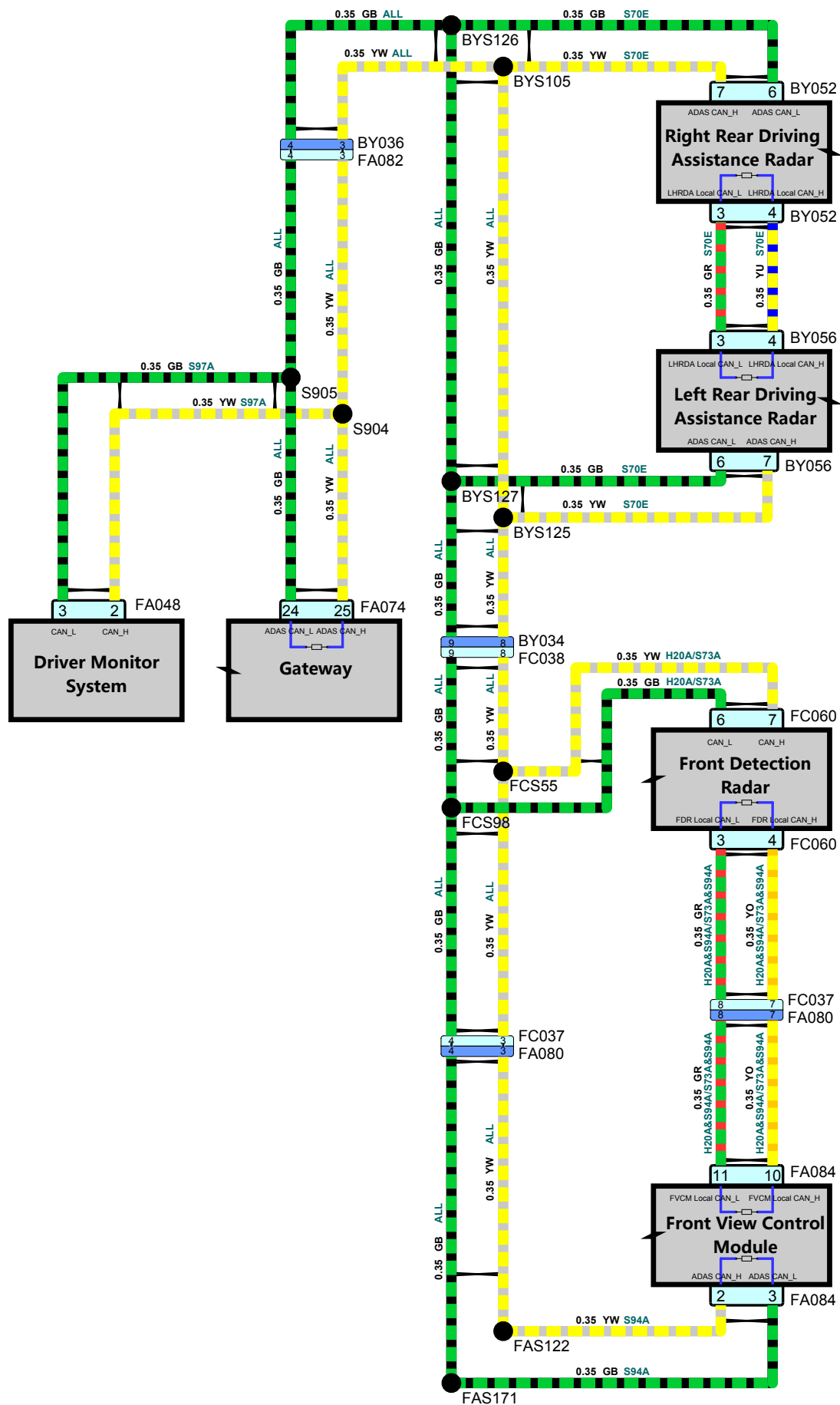




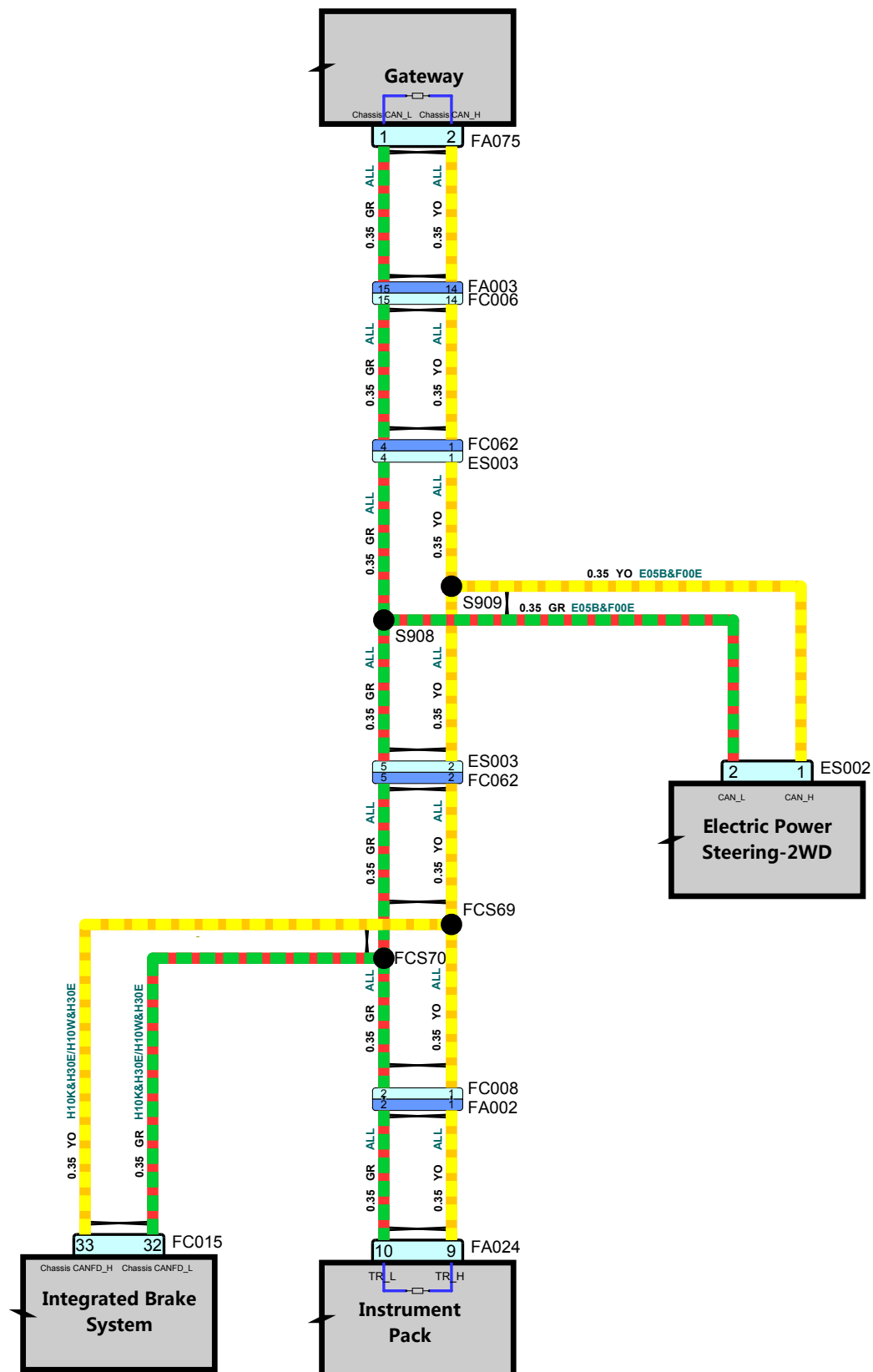
S68-BUS System-Body High Speed Controller Area Network



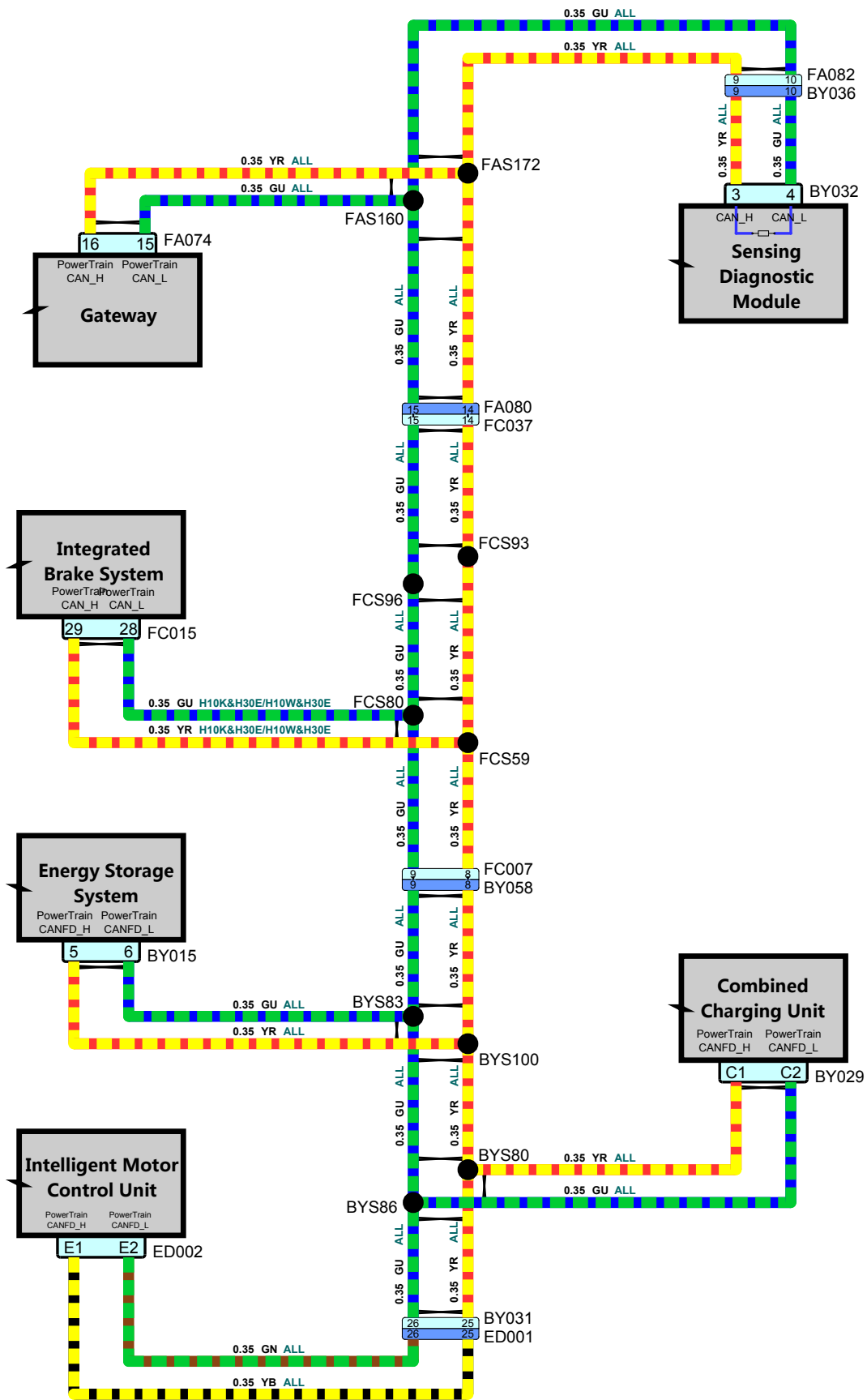
S69-BUS System-Driver Assistance High Speed Controller Area Network



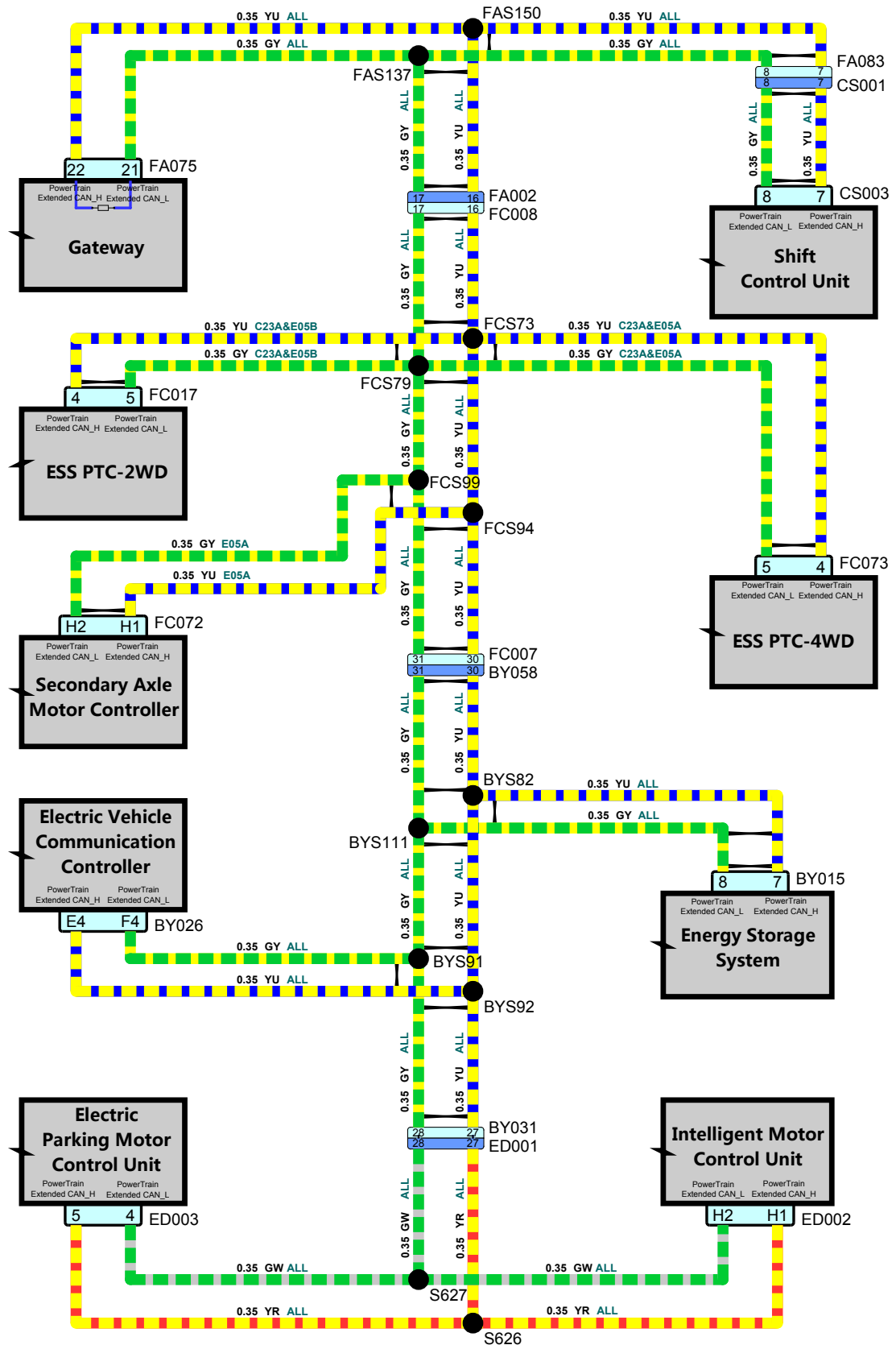
S70-BUS System-Chassis High Speed Controller Area Network



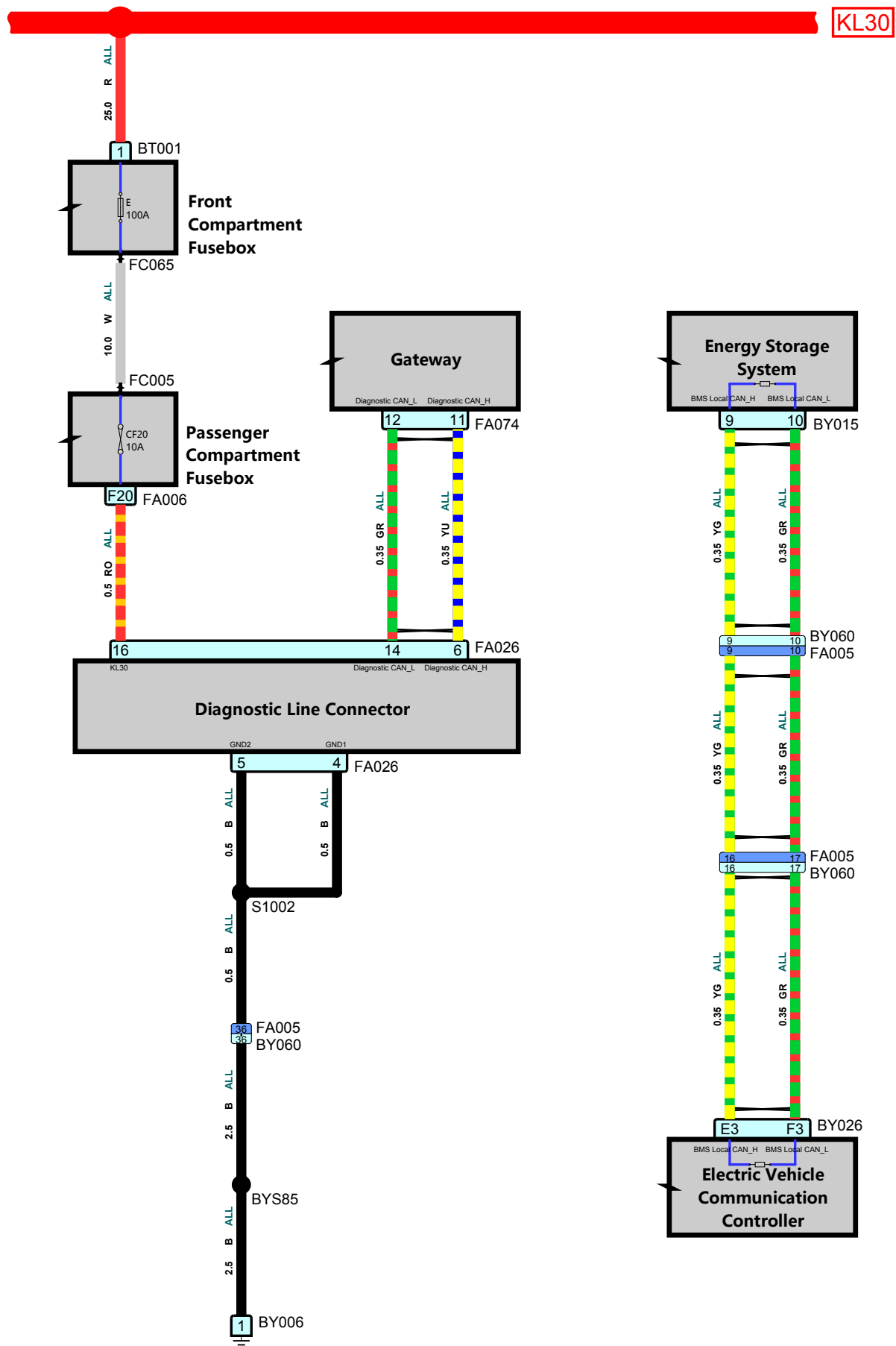
S71-BUS System-Powertrain High Speed Controller Area Network



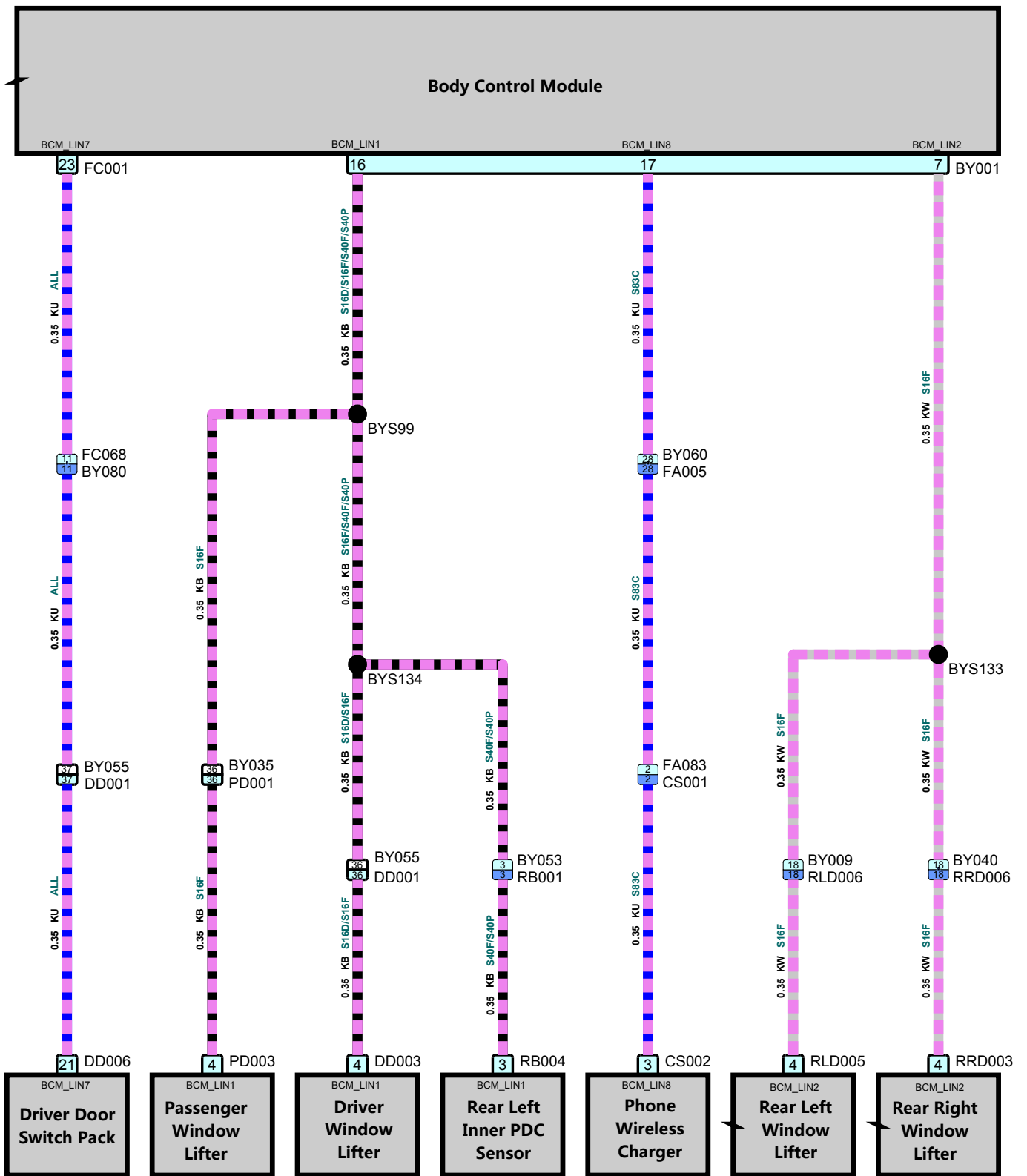
S72-BUS System-Powertrain High Speed (Extension) Controller Area Network



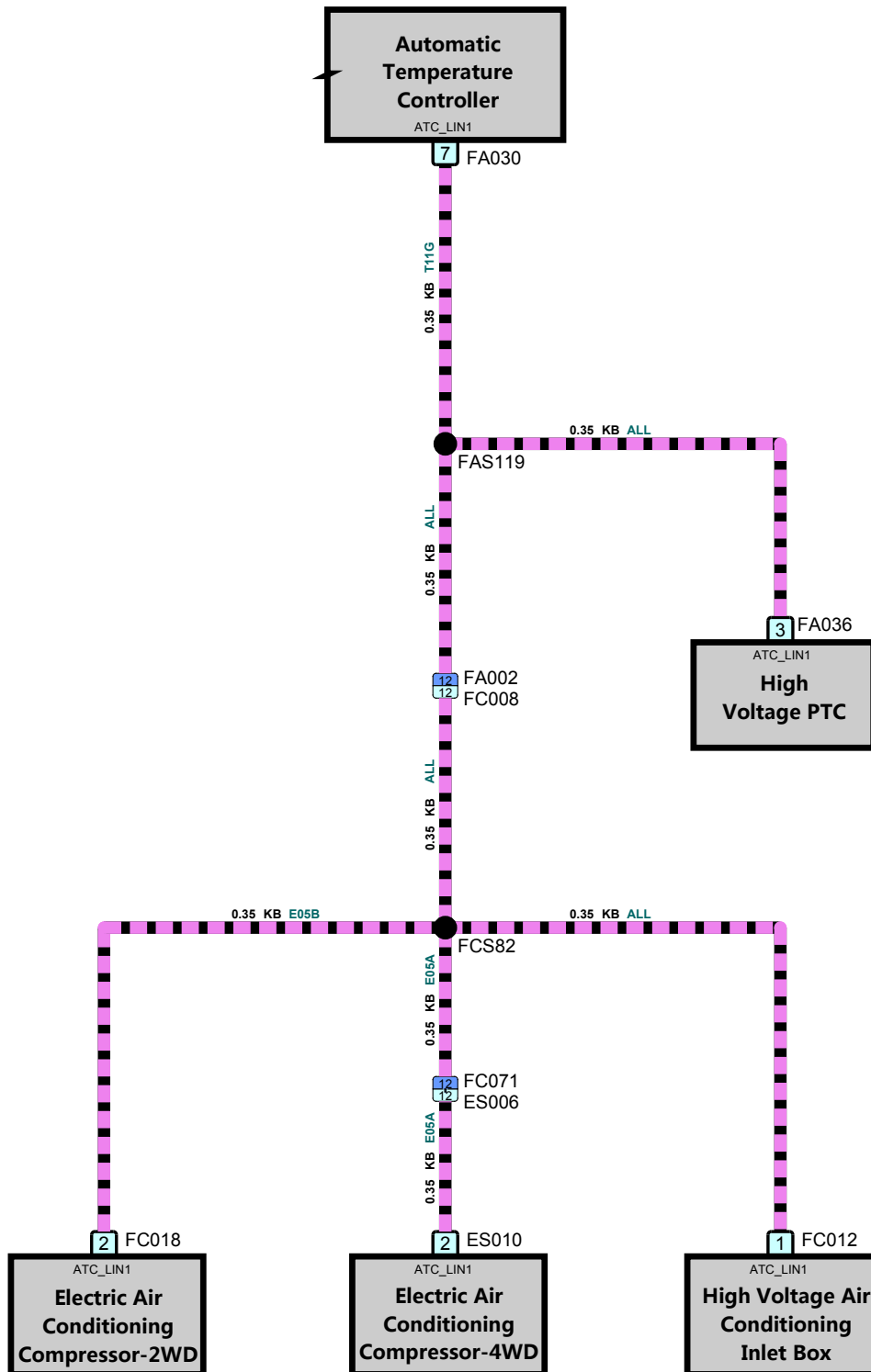
S73-BUS System-Diagnostic Line Connector



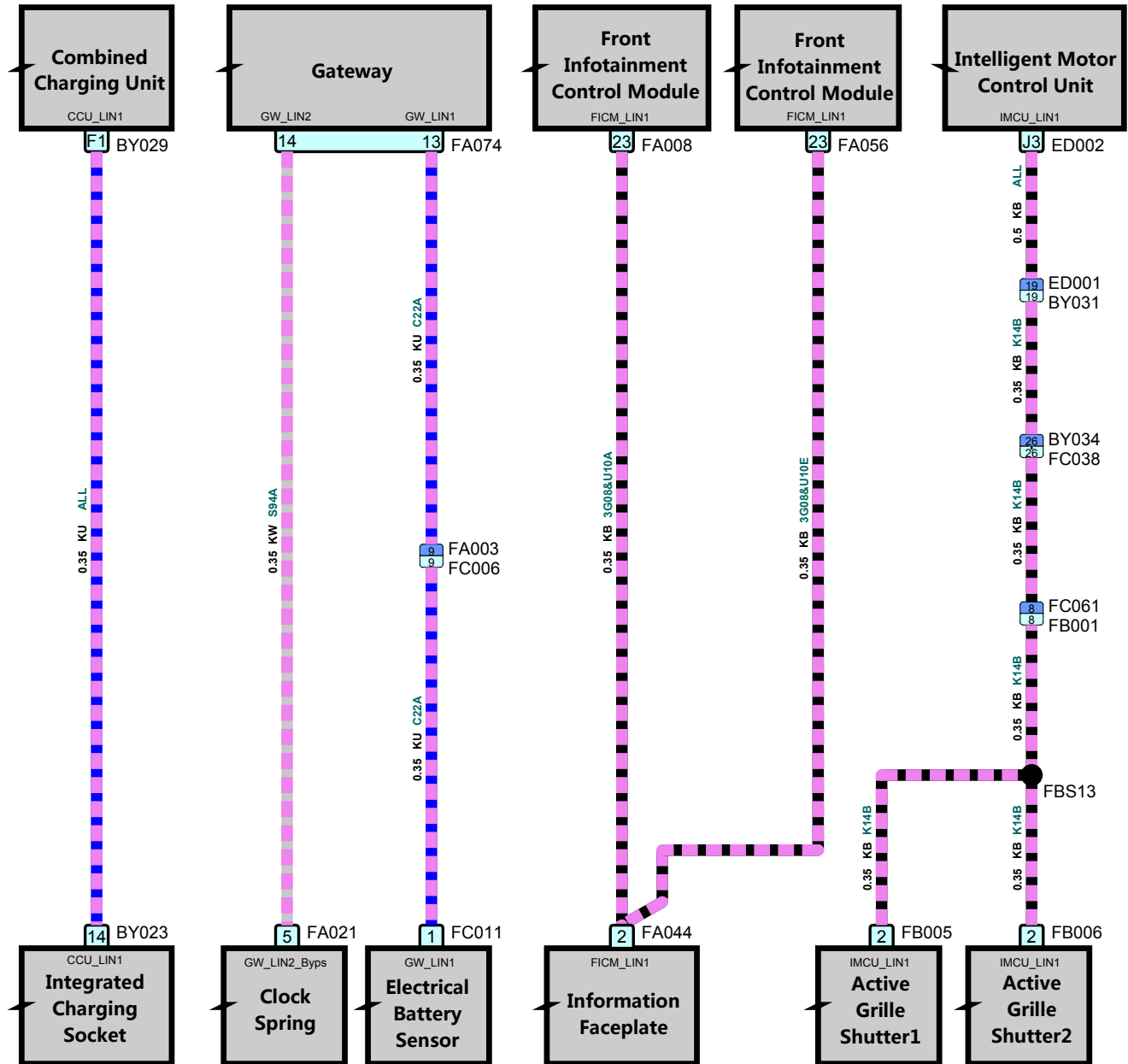
S74-BUS System-LIN(1)



S75-BUS System-LIN(2)

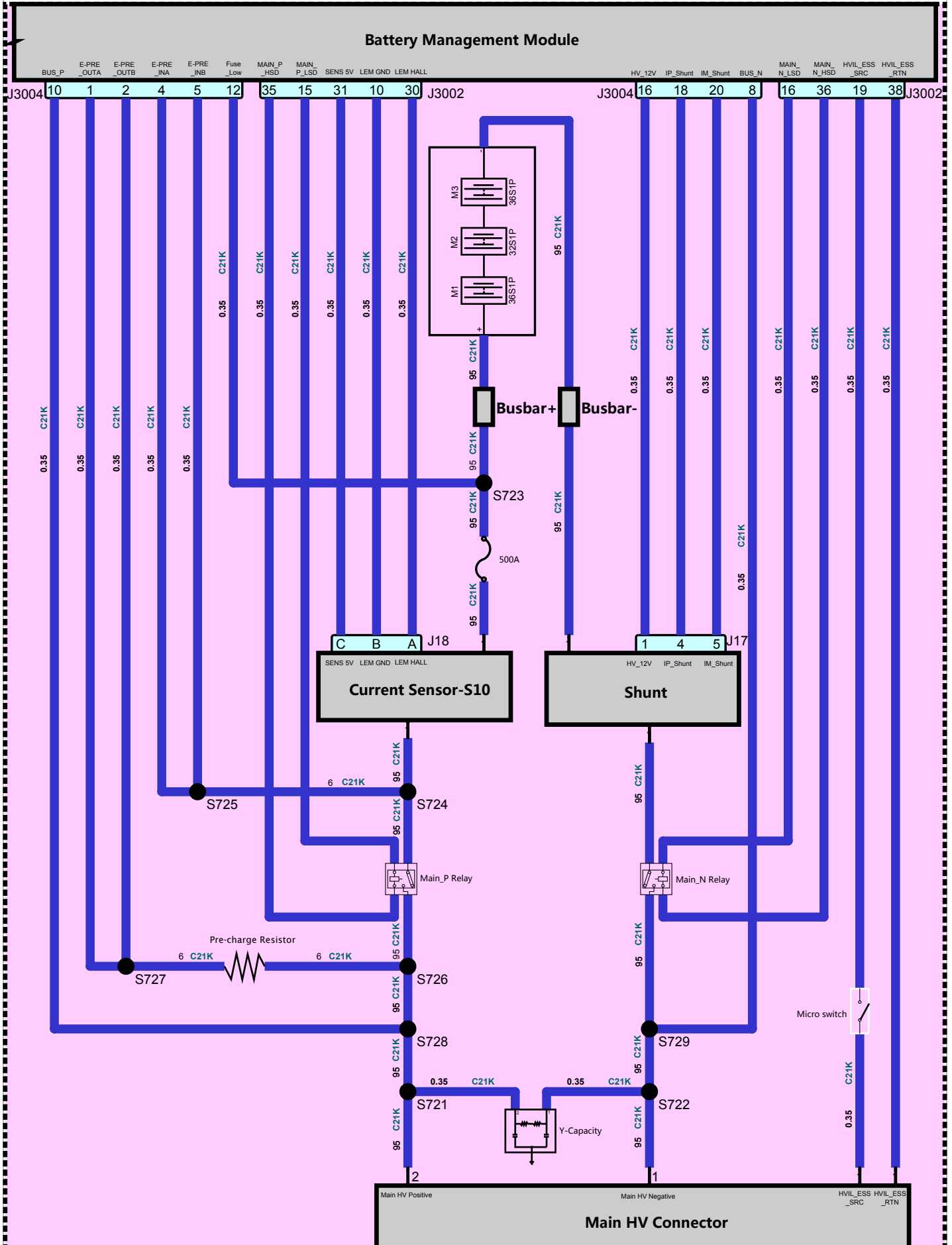


S76-BUS System-LIN(3)

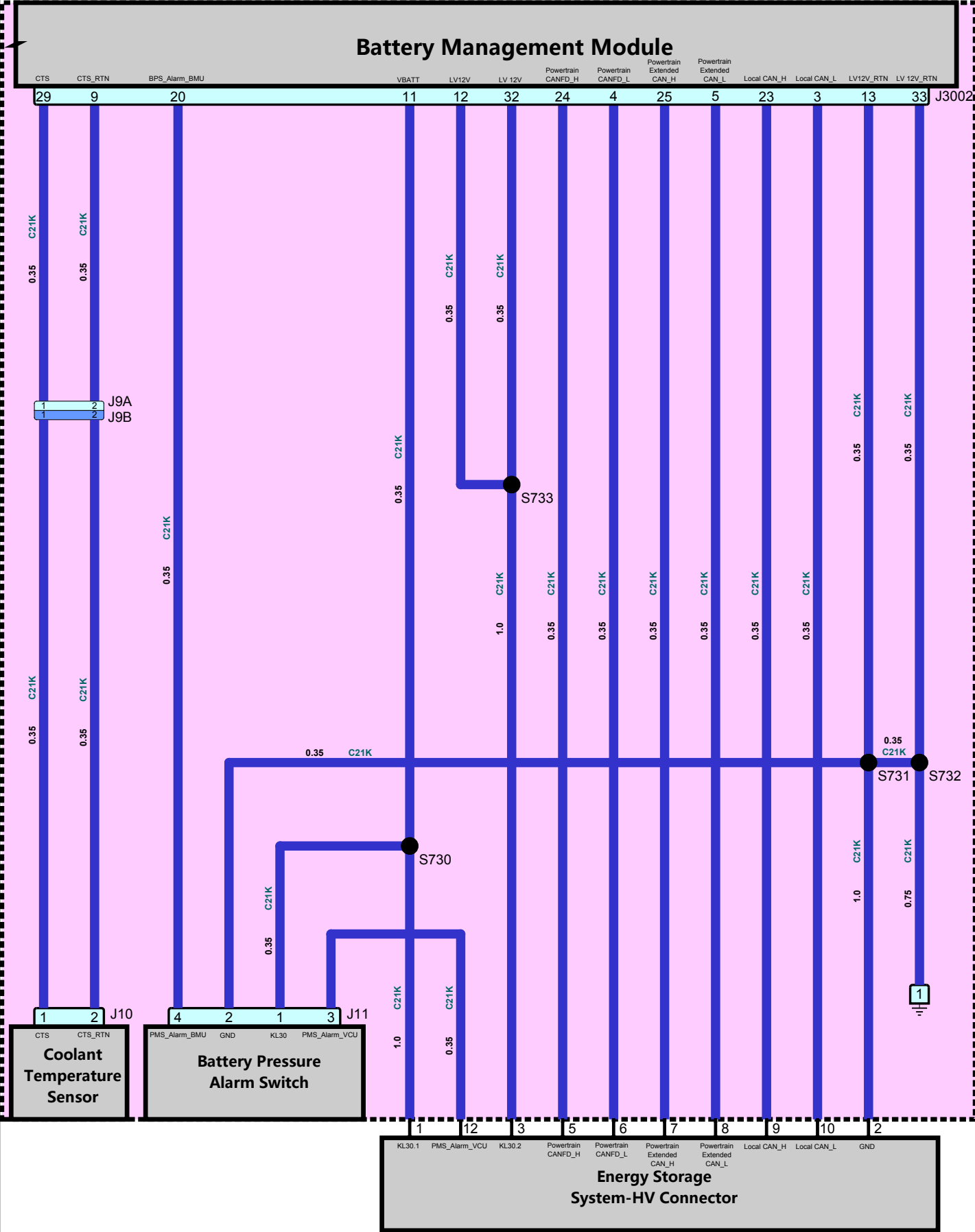


S77-ESS Internal Circuit-LFP 51kWh(1)

Energy Storage System-LFP 51kwh

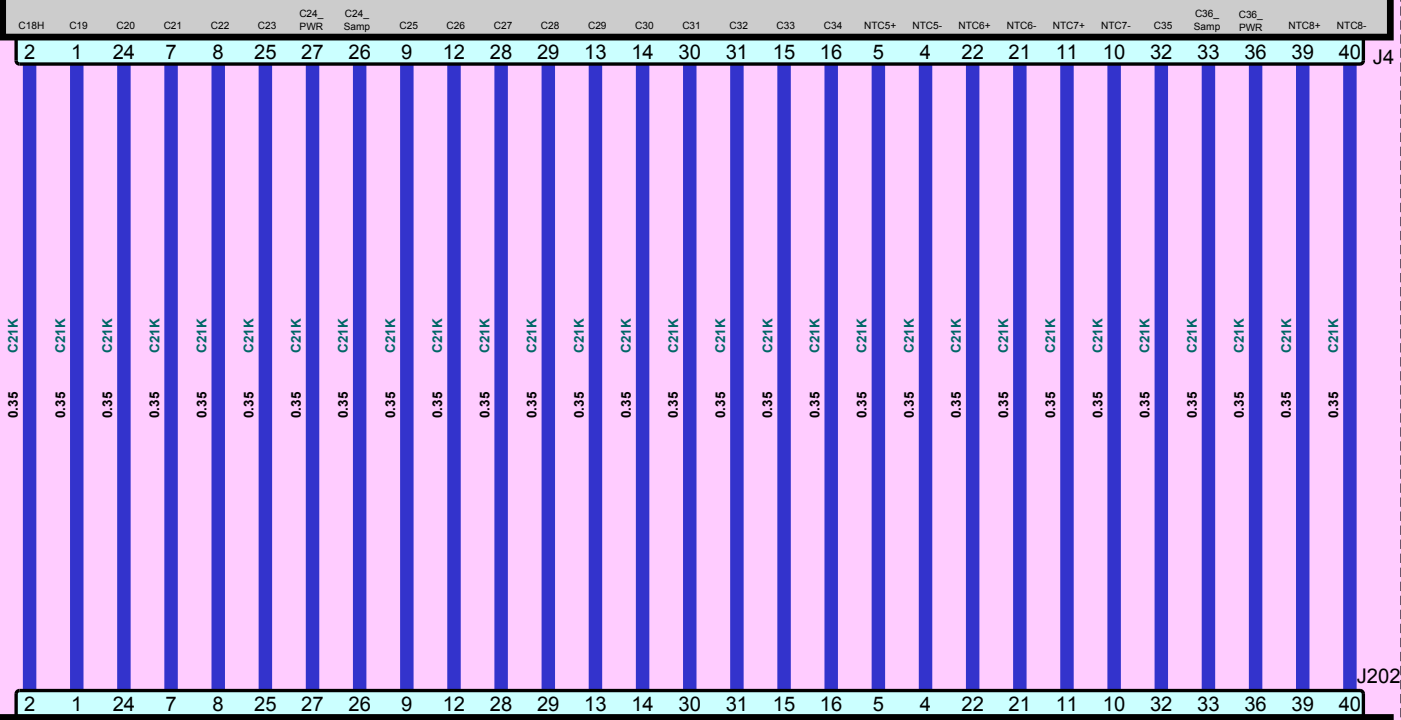


Energy Storage System-LFP 51kwh

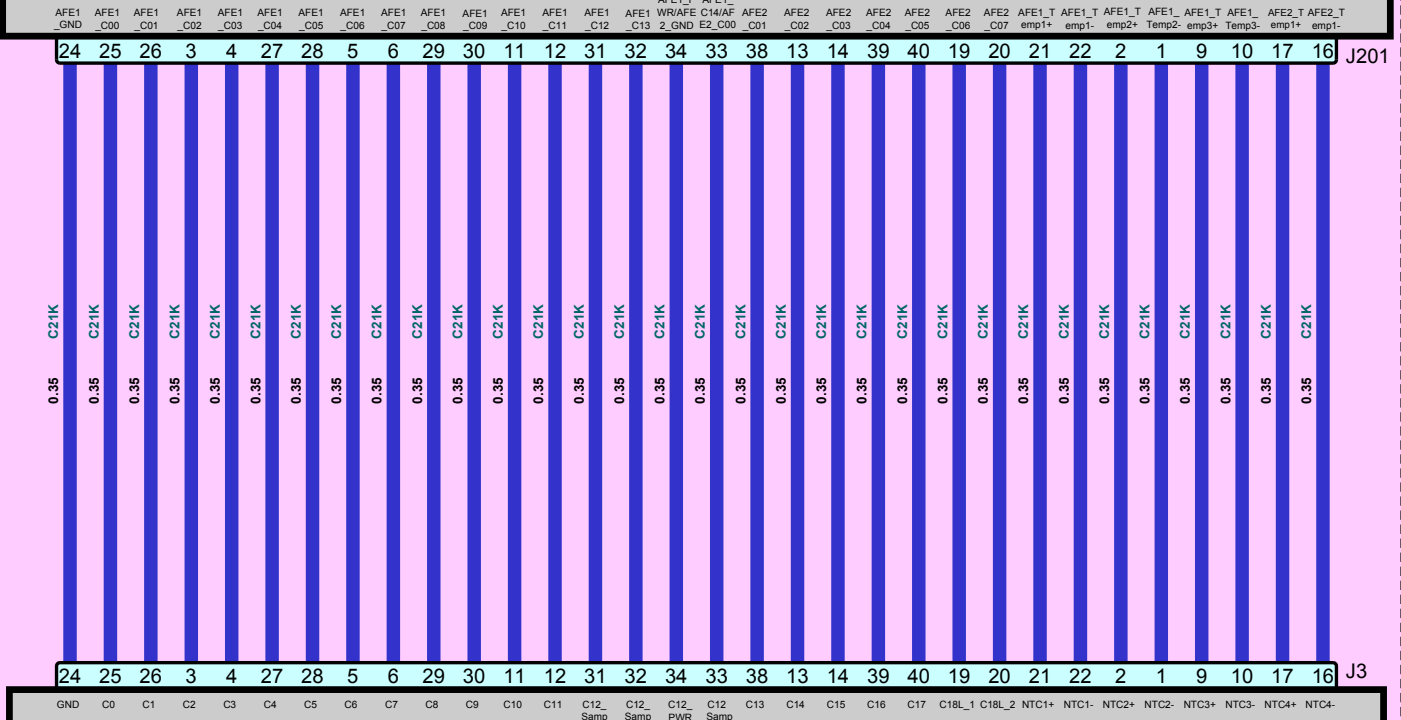


Energy Storage System-LFP 51kwh

Electrical Distribution Module-02

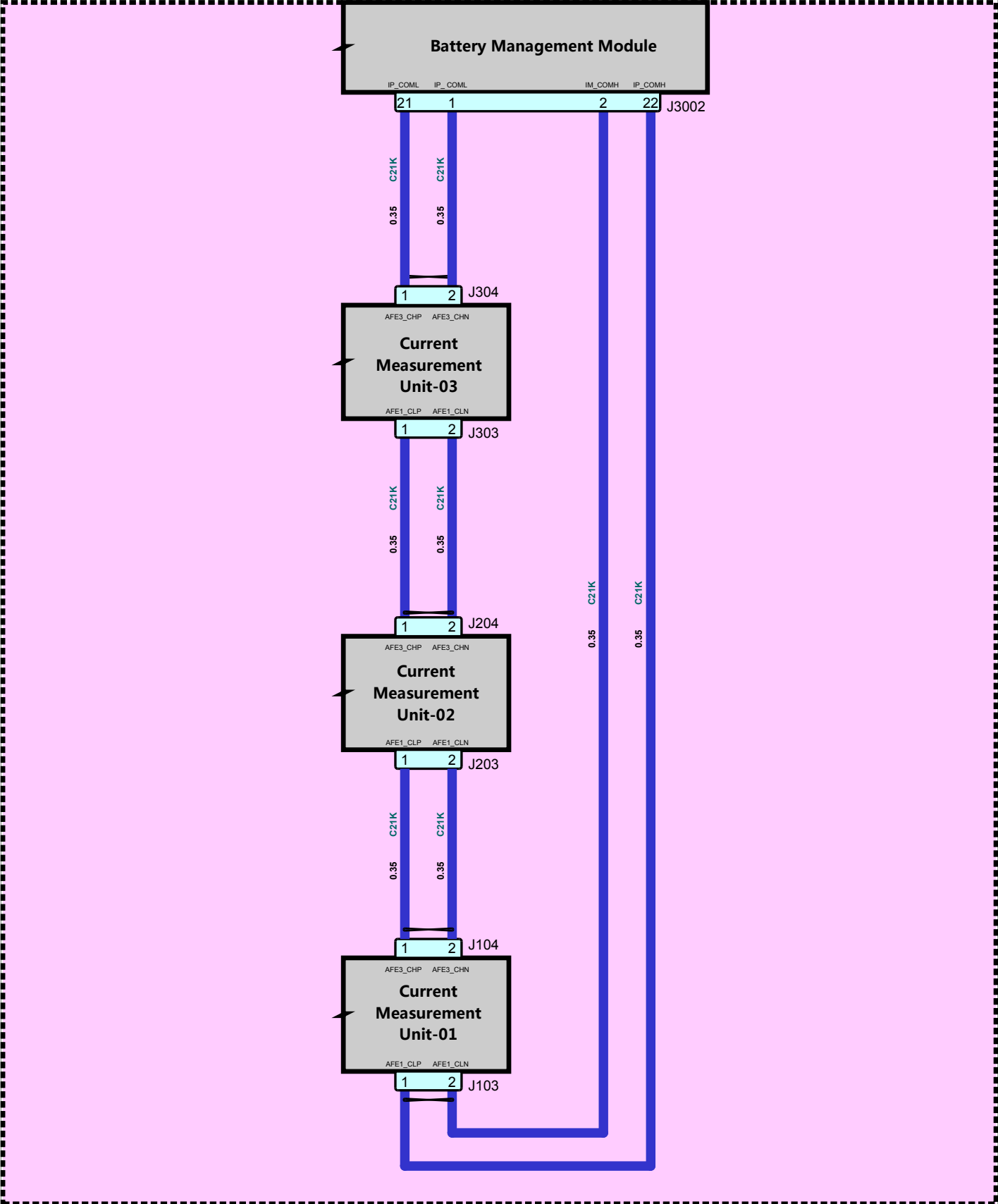


Current Measurement Unit-02

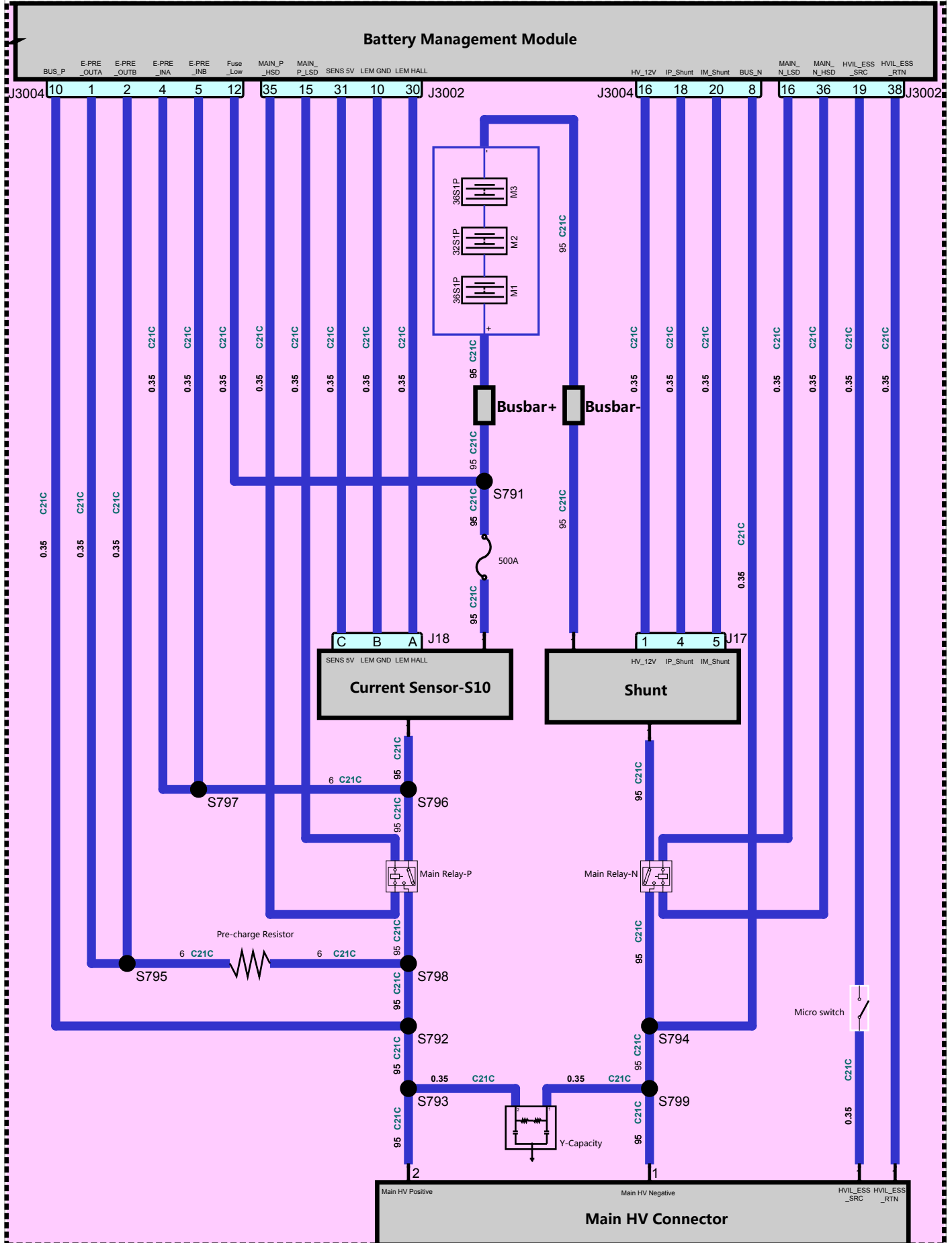


Electrical Distribution Module-02

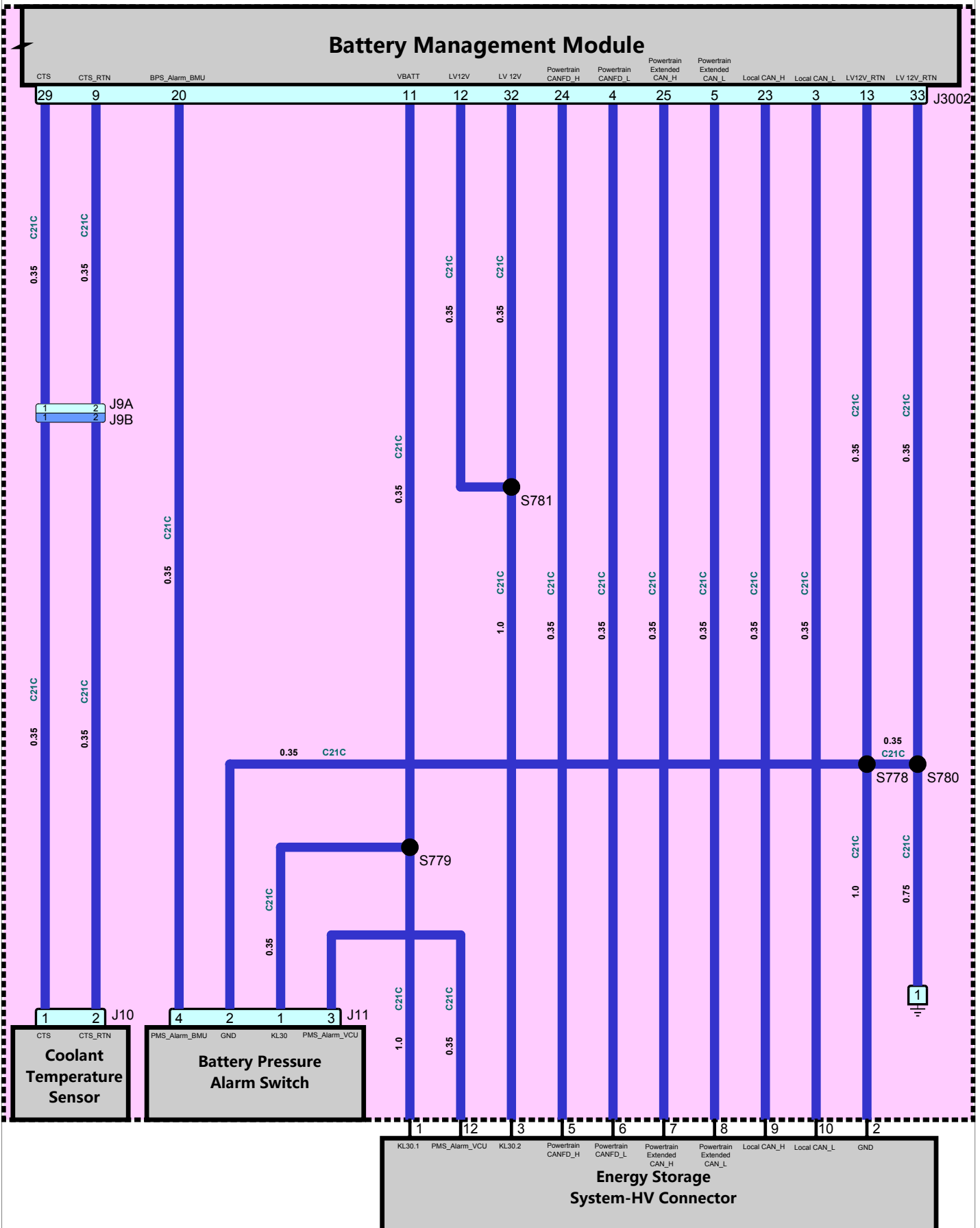
Energy Storage System-LFP 51kwh



ESS Internal Circuit-NCM 64kWh



ESS Internal Circuit-NCM 64kWh



ESS Internal Circuit-NCM 64kWh

Electrical Distribution Module-01

C18H	C19	C20	C21	C22	C23	C24_PWR	C24_Samp	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36_Samp	C36_PWR	NTC5+	NTC5-	NTC6+	NTC6-	NTC7+	NTC7-	NTC8+	NTC8-
2	1	24	7	8	25	27	26	9	12	28	29	13	14	30	31	15	16	32	33	36	5	4	22	21	11	10	39	40
0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C
J2																												
2	1	24	7	8	25	27	26	9	12	28	29	13	14	30	31	15	16	32	33	36	5	4	22	21	11	10	39	40
AFE2_C08	AFE2_C09	AFE2_C10	AFE2_C11	AFE2_C12	AFE2_C13	AFE2_PWR/AFE3_GND	AFE2_C14/AFE3_C00	AFE3_C01	AFE3_C02	AFE3_C03	AFE3_C04	AFE3_C05	AFE3_C06	AFE3_C07	AFE3_C08	AFE3_C09	AFE3_C10	AFE3_C11	AFE3_C12	AFE3_PWR	AFE2_Temp3+	AFE2_Temp3-	AFE2_Temp4+	AFE2_Temp4-	AFE3_Temp1+	AFE3_Temp1-	AFE3_Temp3+	AFE3_Temp3-

Current Measurement Unit-01

AFE1_GND	AFE1_C00	AFE1_C01	AFE1_C02	AFE1_C03	AFE1_C04	AFE1_C05	AFE1_C06	AFE1_C07	AFE1_C08	AFE1_C09	AFE1_C10	AFE1_C11	AFE1_C12	AFE1_C13	AFE1_P_2_GND	AFE1_P_WRAFE2_C14/AFE2_C13_2_GND	AFE1_C15	AFE2_C00	AFE2_C01	AFE2_C02	AFE2_C03	AFE2_C04	AFE2_C05	AFE2_C06	AFE2_C07	AFE1_Temp1+	AFE1_Temp1-	AFE1_Temp2+	AFE1_Temp2-	AFE1_Temp3+	AFE1_Temp3-	AFE2_Temp1+	AFE2_Temp1-	AFE2_Temp3+	AFE2_Temp3-
24	25	26	3	4	27	28	5	6	29	30	11	12	31	32	34	33	38	13	14	39	40	19	20	21	22	2	1	9	10	17	16				
0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C
J101																																			
24	25	26	3	4	27	28	5	6	29	30	11	12	31	32	34	33	38	13	14	39	40	19	20	21	22	2	1	9	10	17	16				
GND	C0	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34

Electrical Distribution Module-01

ESS Internal Circuit-NCM 64kWh

Electrical Distribution Module-02

C18H	C19	C20	C21	C22	C23	C24_PWR	C24_Samp	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	NTC5+	NTC5-	NTC6+	NTC6-	NTC7+	NTC7-	C32_PWR	NTC8+	NTC8-
2	1	24	7	8	25	27	26	9	12	28	29	13	14	30	31	15	16	5	4	22	21	11	10	17	19	20

0.35 C21C

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AFE2_C08	AFE2_C09	AFE2_C10	AFE2_C11	AFE2_C12	AFE2_C13	AFE2_PWR/AFE3_GND	AFE2_C14/AFE3_C00	AFE3_C01	AFE3_C02	AFE3_C03	AFE3_C04	AFE3_C05	AFE3_C06	AFE3_C07	AFE3_C08	AFE3_C09	AFE3_C10	AFE2_Temp3+	AFE2_Temp3-	AFE2_Temp4+	AFE2_Temp4-	AFE3_Temp1+	AFE3_Temp1-	AFE3_PWR	AFE3_Temp2+	AFE3_Temp2-
2	1	24	7	8	25	27	26	9	12	28	29	13	14	30	31	15	16	5	4	22	21	11	10	17	19	20

0.35 C21C

0.35 C21C

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0.35 C21C

GND	O0	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12_Samp	C12_Samp	C12_PWR	C12_Samp	C13	C14	C15	C16	C17	C18L_1	C18L_2	NTC1+	NTC1-	NTC2+	NTC2-	NTC3+	NTC3-	NTC4+	NTC4-
24	25	26	3	4	27	28	5	6	29	30	11	12	31	32	34	33	38	13	14	39	40	19	20	21	22	2	1	9	10	17	16

Electrical Distribution Module-02

ESS Internal Circuit-NCM 64kWh

Electrical Distribution Module-03

C18H	C19	C20	C21	C22	C23	C24_PWR	C24_Samp	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36_Samp	C36_PWR	NTC5+	NTC5-	NTC6+	NTC6-	NTC7+	NTC7-	NTC8+	NTC8-
2	1	24	7	8	25	27	26	9	12	28	29	13	14	30	31	15	16	32	33	36	5	4	22	21	11	10	39	40
C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C
0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
2	1	24	7	8	25	27	26	9	12	28	29	13	14	30	31	15	16	32	33	36	5	4	22	21	11	10	39	40

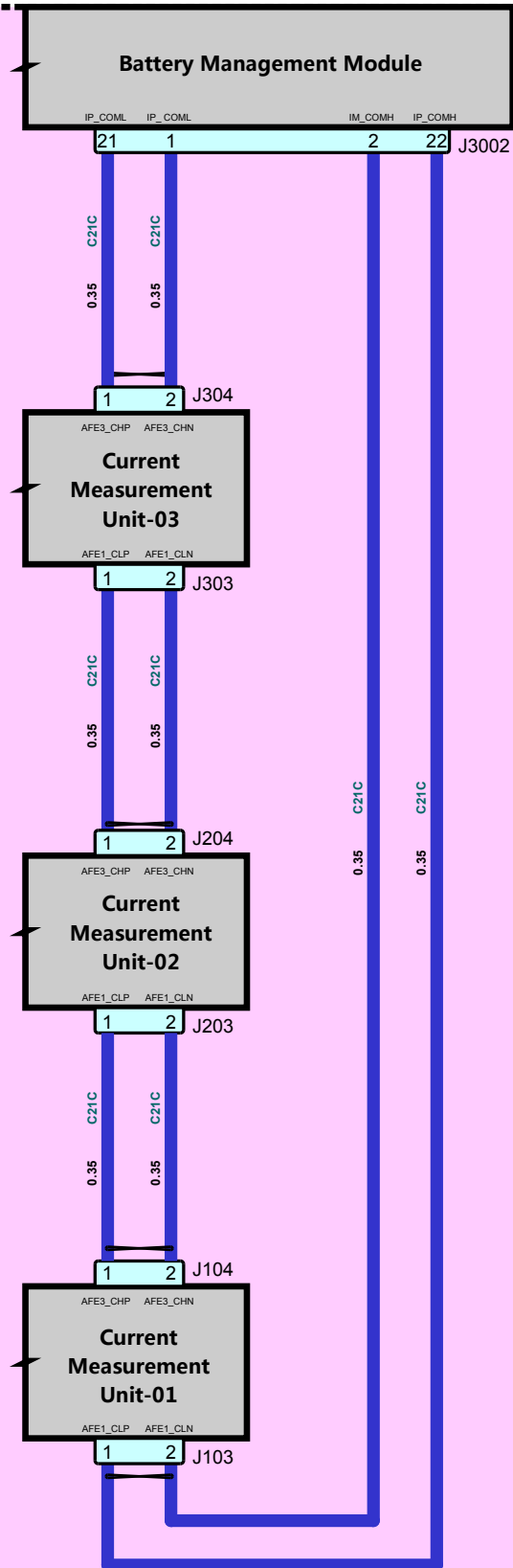
Current Measurement Unit-03

AFE2_C08	AFE2_C09	AFE2_C10	AFE2_C11	AFE2_C12	AFE2_C13	AFE2_PWR	AFE2_C14	AFE3_C00	AFE3_C02	AFE3_C03	AFE3_C04	AFE3_C05	AFE3_C06	AFE3_C07	AFE3_C08	AFE3_C09	AFE3_C10	AFE3_C11	AFE3_C12	AFE3_PWR	AFE2_emp3+	AFE2_Temp3-	AFE2_emp4+	AFE2_Temp4-	AFE2_Temp4+	AFE3_Temp1+	AFE3_Temp1-	AFE3_Temp3+	AFE3_Temp3-	AFE3_Temp1+	AFE3_Temp1-
24	25	26	3	4	27	28	5	6	29	30	11	12	31	32	34	33	38	13	14	39	40	19	20	21	22	2	1	9	10	17	16
C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C	C21C
0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
24	25	26	3	4	27	28	5	6	29	30	11	12	31	32	34	33	38	13	14	39	40	19	20	21	22	2	1	9	10	17	16

Electrical Distribution Module-03

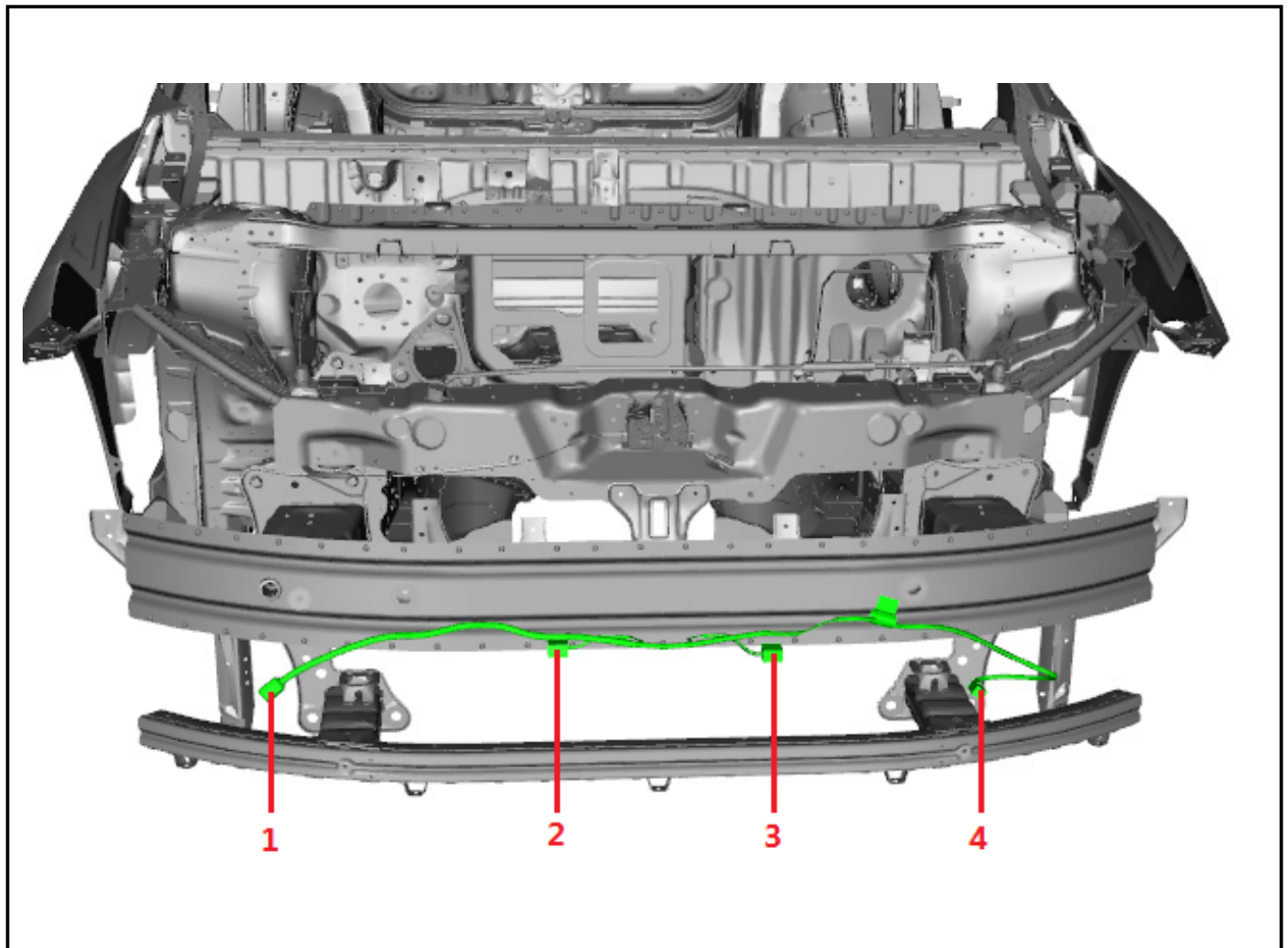
GND	C0	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12_Samp	C12_Samp	C12_PWR	C12_Samp	C13	C14	C15	C16	C17	C18L_1	C18L_2	NTC1+	NTC1-	NTC2+	NTC2-	NTC3+	NTC3-	NTC4+	NTC4-	
Electrical Distribution Module-03																																

ESS Internal Circuit-NCM 64kWh



Connector Location Layout

Front Bumper Harness



1	FB001	Inline-Front Bumper Harness to Front Compartment Harness
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3	FB005	Active Grille Shutter1
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2	FB006	Active Grille Shutter2
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4	FB004	Ambient Temperature Sensor
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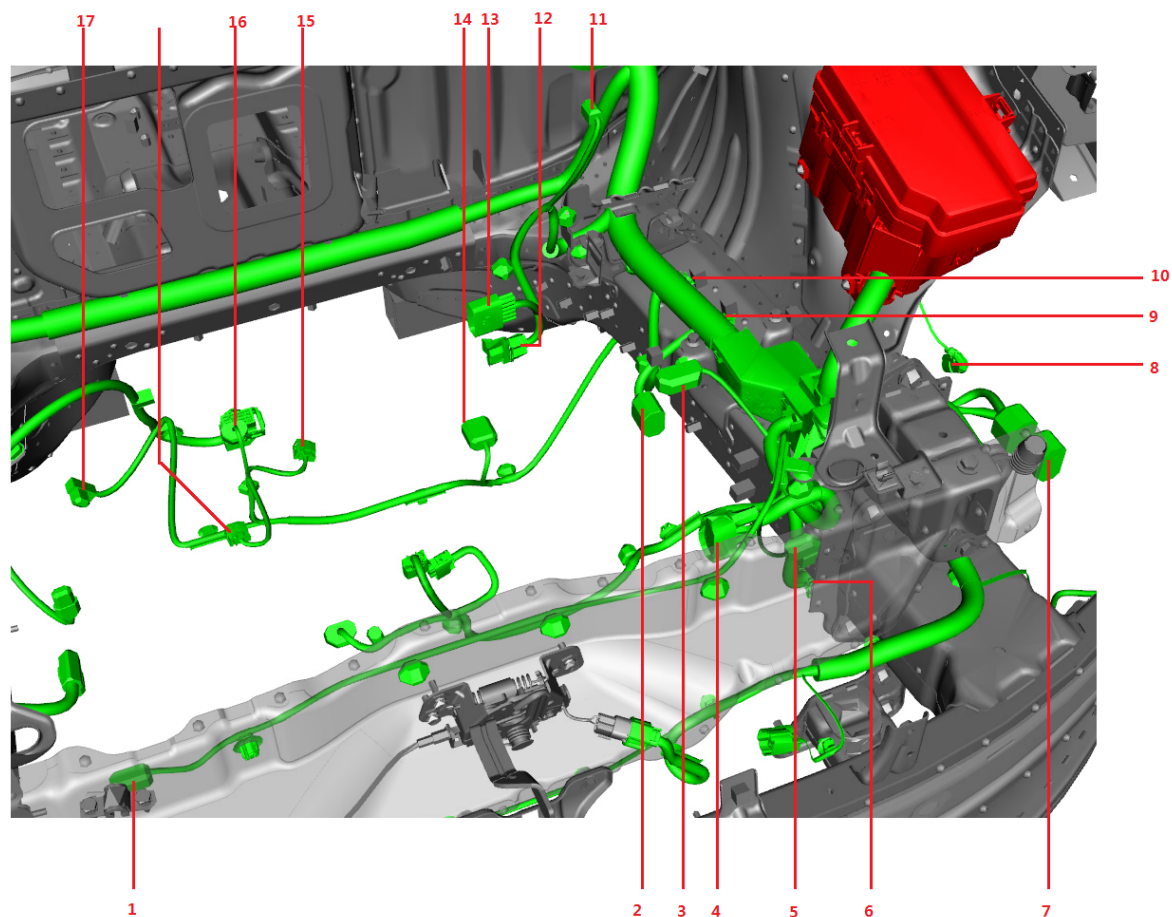
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Connector Location Layout

Front Compartment Harness-Left Anterolateral



1	FC031	Right Front Impact Sensor
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3	FC026	Manual Service Device
---	-------	-----------------------

5	FC030	Left Front Impact Sensor
---	-------	--------------------------

7	FC028	Left Headlamp Assembly
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9	FC024 FC025	Ground
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2	FC073	ESS PTC-4WD
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4	FC029	Cooling Fan
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6	FC062 FC071	Inline-Front Compartment Harness to EPS Harness
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8	FC016	Front Left Wheel Speed Sensor
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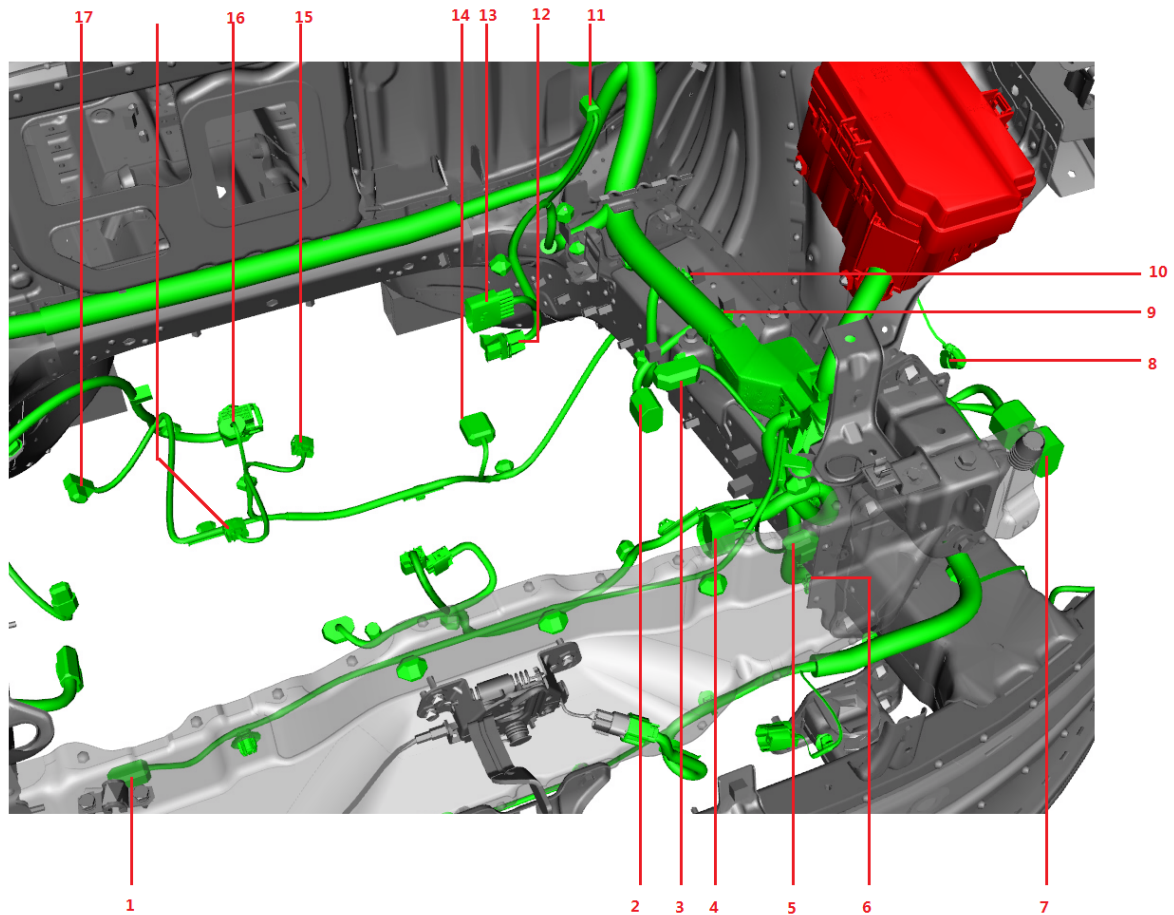
10	FC023 FC074	Ground
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Connector Location Layout

Front Compartment Harness-Left rear inner side

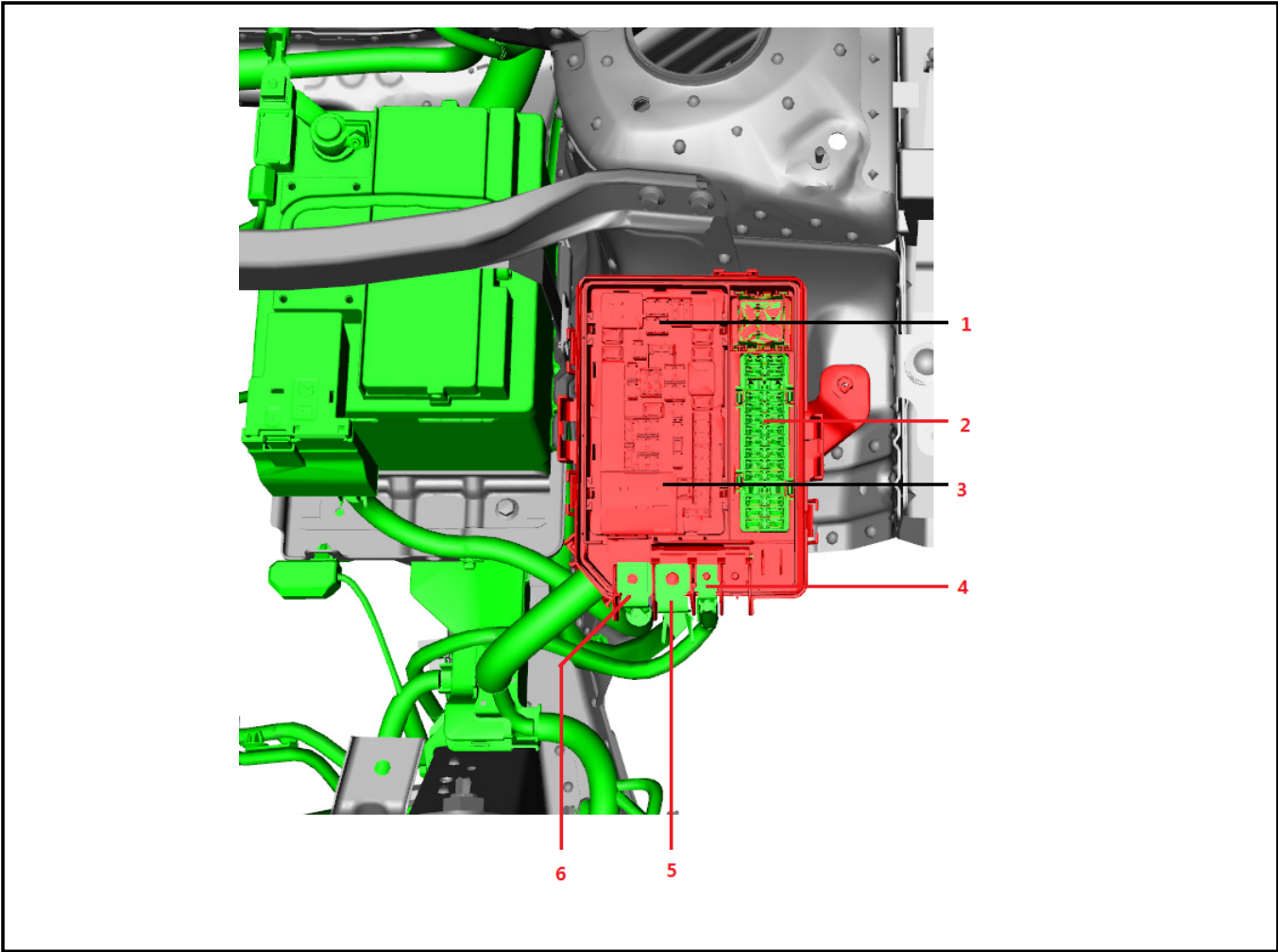


11	FC011	Electrical Battery Sensor
13	FC012	High Voltage Air Conditioning Inlet Box:J2
15	FC019	Intake Compressor Temperature Pressure Sensor-2WD
17	FC021	PEB Coolant Pump-2WD

12	FC013	High Voltage Air Conditioning Inlet Box:J1
14	FC017	ESS PTC-2WD
16	FC018	Electric Air Conditioning Compressor-2WD

Connector Location Layout

Front Compartment Harness-Left Anteromedial

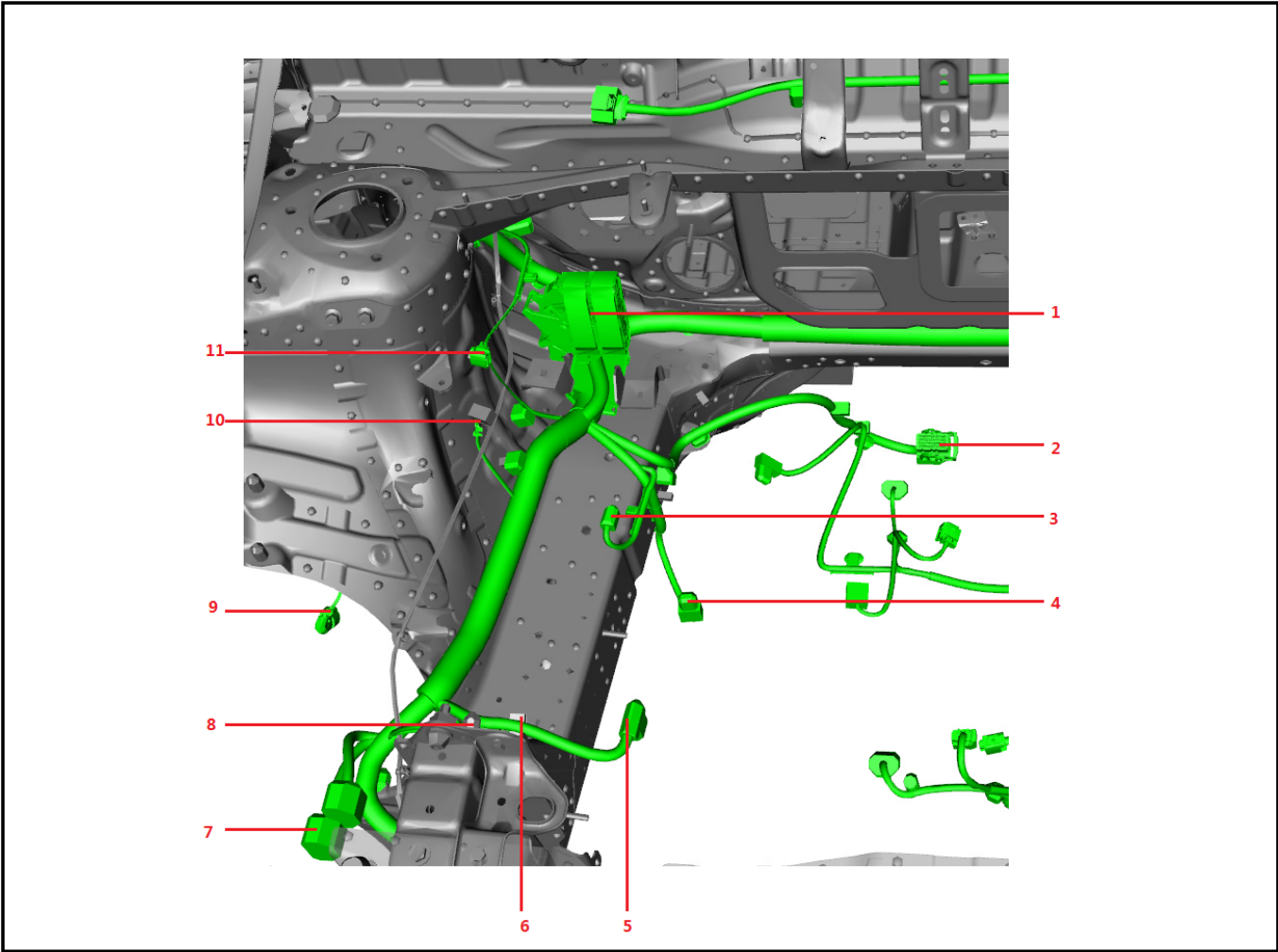


1	FC063	Front Compartment Fusebox:J1
3	FC064	Front Compartment Fusebox:J2
5	FC066	Front Compartment Fusebox:G-M5

2	FC069	Front Compartment Fusebox:J3
4	FC067	Front Compartment Fusebox:H-M5
6	FC065	Front Compartment Fusebox:E-M5

Connector Location Layout

Front Compartment Harness-Right Side

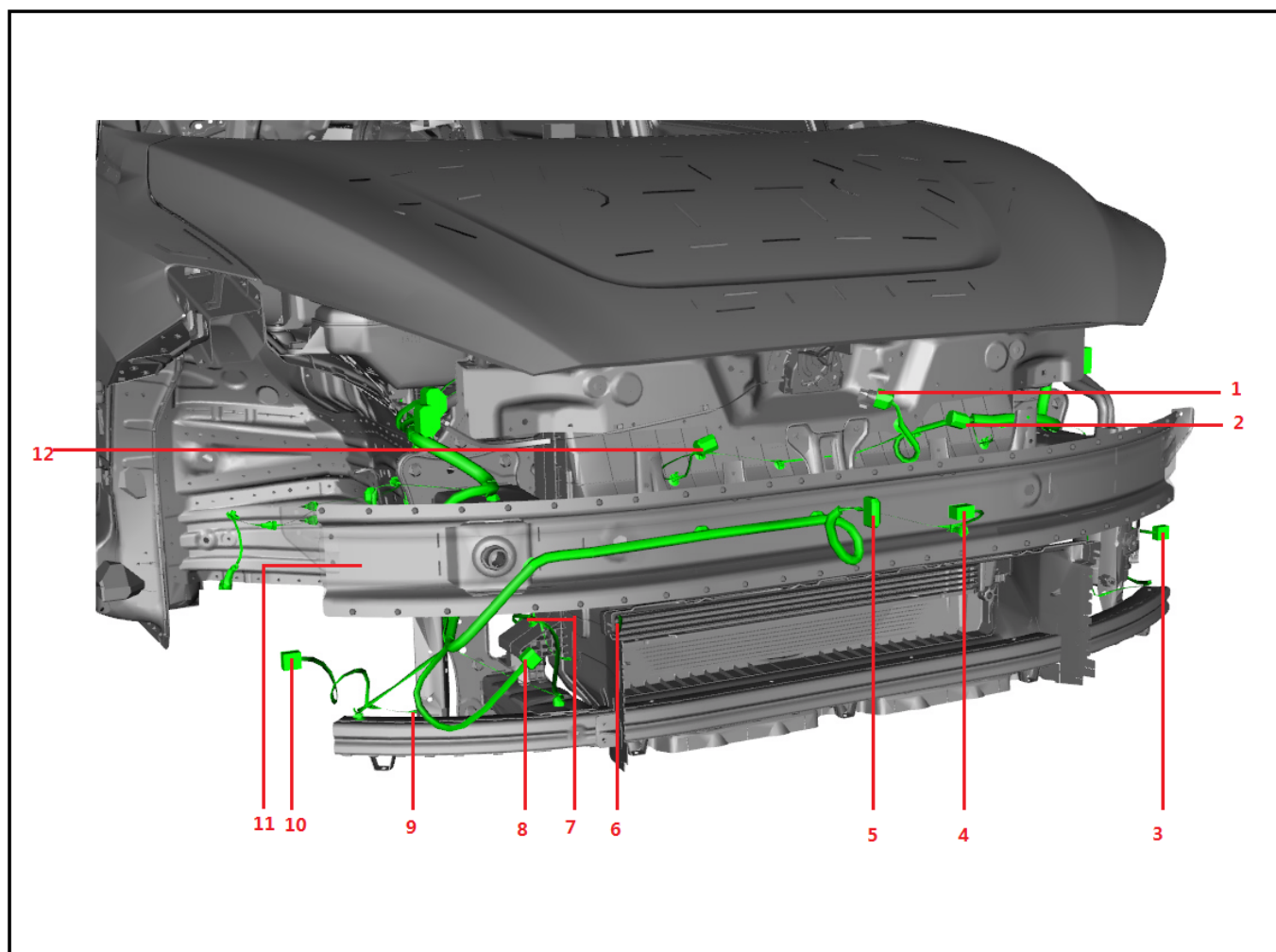


1	FC015	Integrated Brake System
3	FC044	Cabin Thermostatic Expansion Valve
5	FC051	Chiller Thermostatic Expansion Valve
7	FC055	Front Right Direction Indicator Lamp
9	FC041	Front Right Wheel Speed Sensor
11	FC014	Brake Fluid Level Sensor

2	FC072	Secondary Axle Motor Controller
4	FC043	ESS Coolant Pump
6	FC052	Ground
8	FC053 FC075	Ground
10	FC022	Ground

Connector Location Layout

Front Compartment Harness-Middle

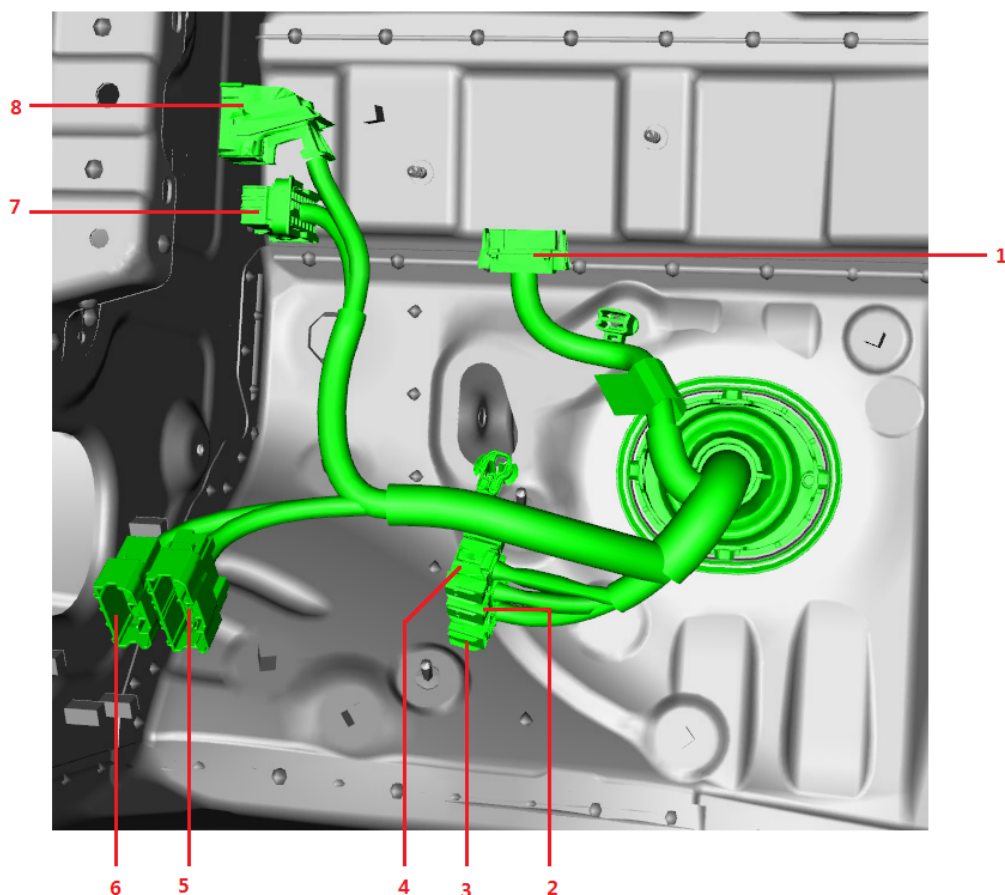


1	FC032	Bonnet Switch
3	FC027	Left Front Signal Lamp Assembly
5	FC060	Front Detection Radar
7	FC048	AC Pressure Sensor
9	FC056	Pedestrian Alert Speaker
11	FC057	Windscreen Washer Motor

2	FC033	High Tone Horn
4	FC059	Front Around View Camera
6	FC058	EDU Coolant Temperature Sensor
8	FC061	Inline-Front Compartment Harness to Front Bumper Harness
10	FC054	Front Right Direction Indicator Lamp
12	FC034	Low Tone Horn

Connector Location Layout

Front Compartment Harness-Passenger Side



1	FC070	Crash Power Module
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3	FC068	Inline-Front Compartment Harness to Body Harness-Left Hand3
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5	FC006	Inline-Front Compartment Harness to Facia Harness-Left Hand2
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7	FC002	Body Control Module
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2	FC007	Inline-Front Compartment Harness to Body Harness-Left Hand1
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4	FC009	Inline-Front Compartment Harness to Body Harness-Left Hand2
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6	FC008	Inline-Front Compartment Harness to Facia Harness-Left Hand1
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8	FC001	Body Control Module
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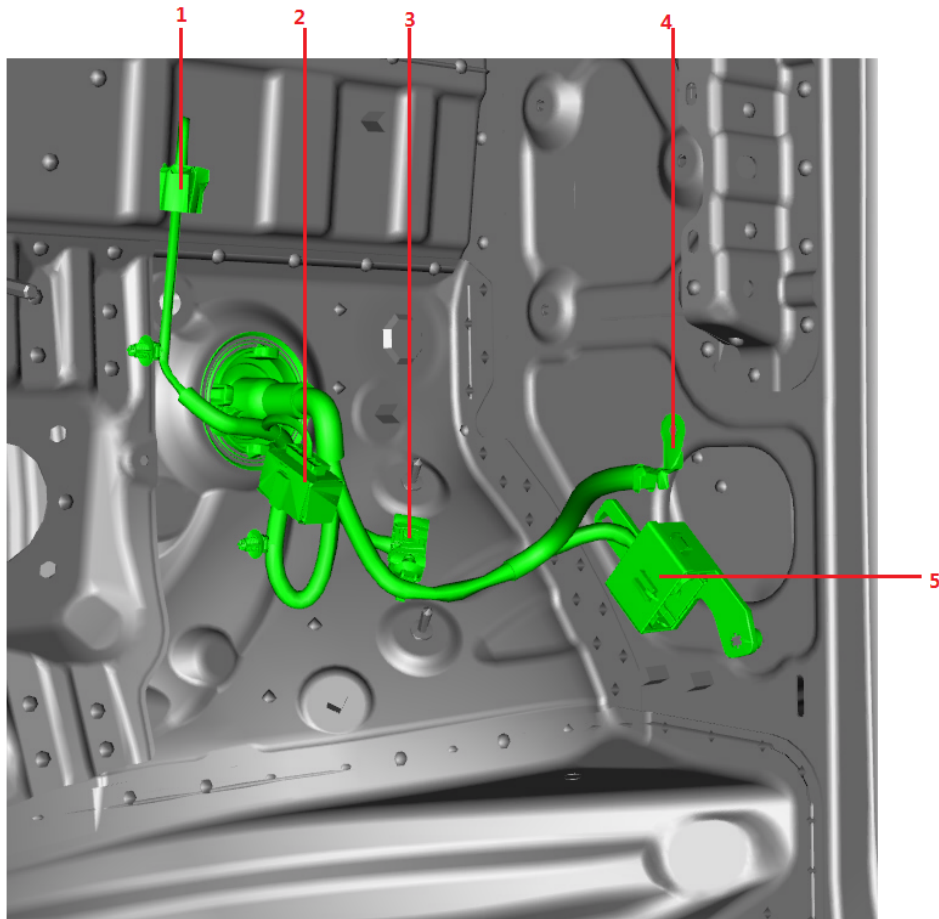
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Connector Location Layout

Front Compartment Harness-Driver Side

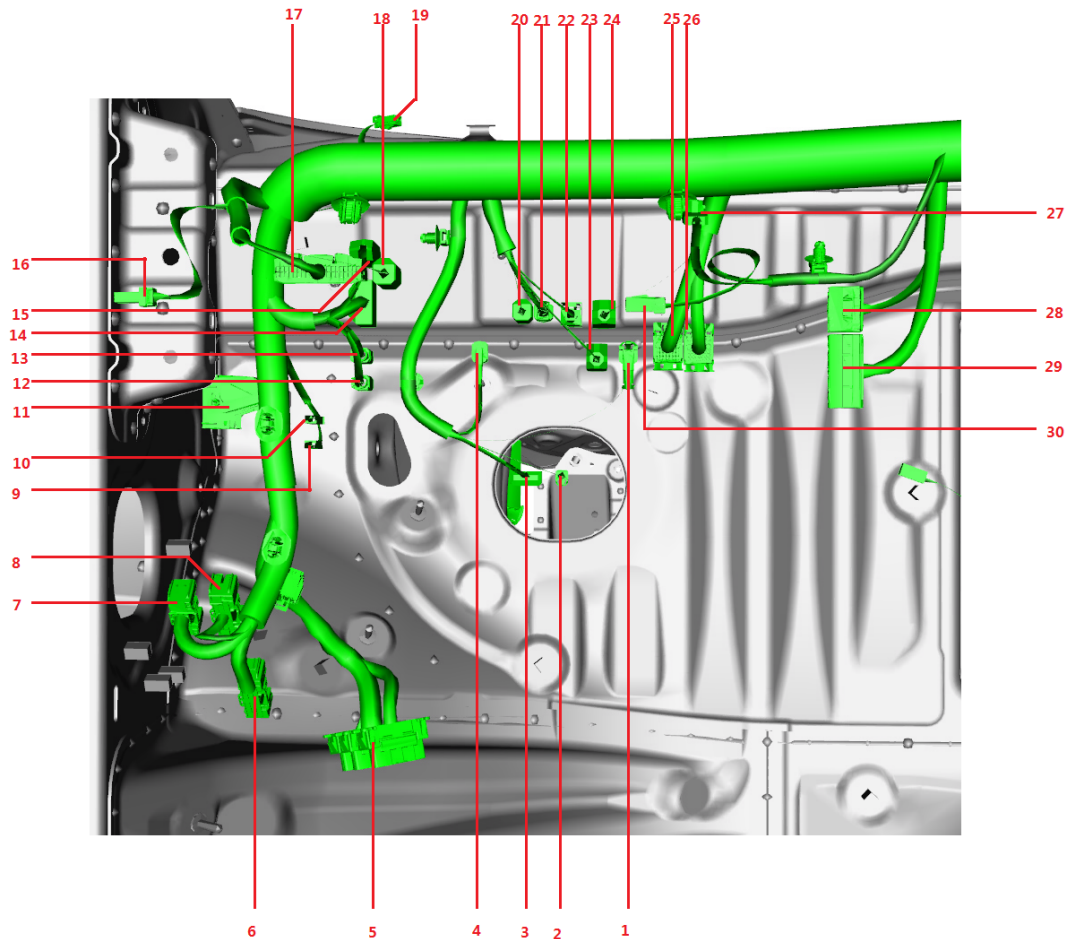


1	FC003	Brake Pedal Switch
3	FC038	Inline-Front Compartment Harness to RH Body Harness
5	FC037	Inline-Front Compartment Harness to RH Facia Harness

2	FC004	Accelerator Pedal Position Sensor
4	FC005	Passenger Compartment Fusebox

Connector Location Layout

Facia Harness-Passenger Side

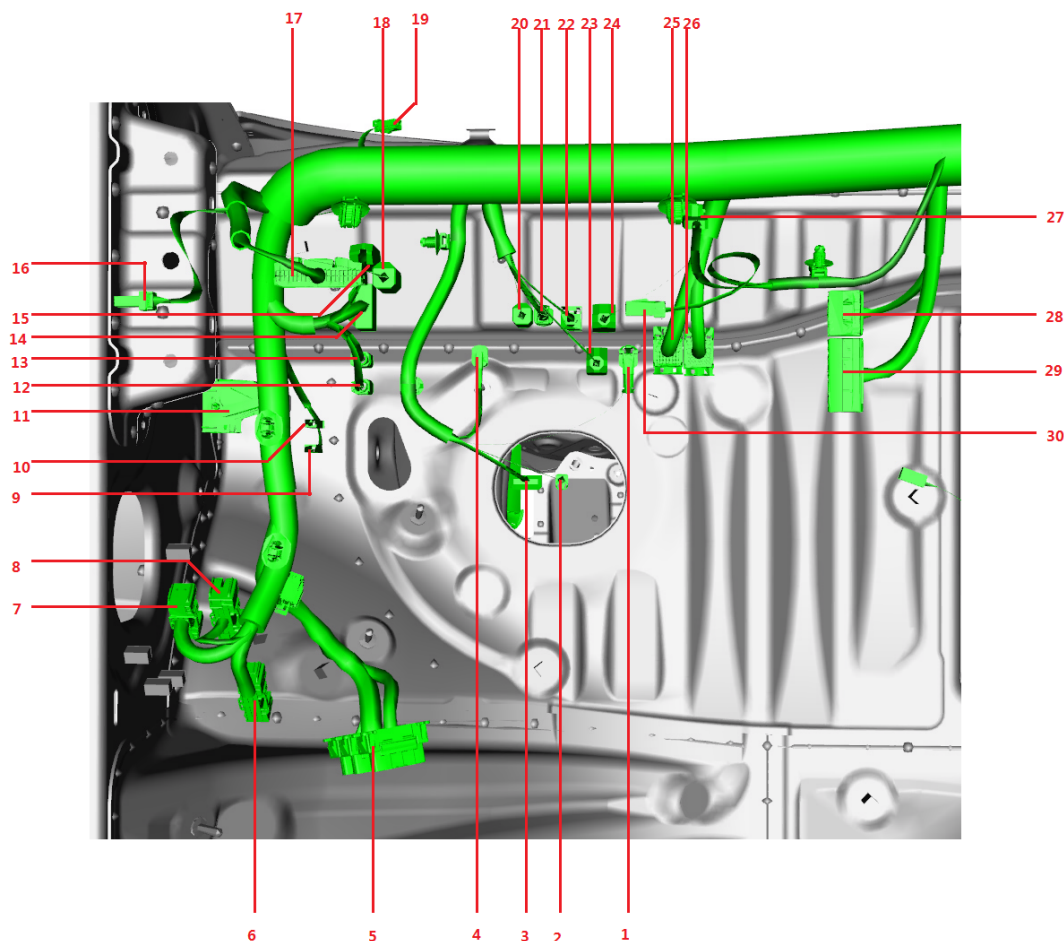


1	FA058	Front Infotainment Control Module
3	FA048	Driver Monitor System-J1
5	FA071 FA070 FA072	Diagnostic Line Connector (Delete after phase P)
7	FA002	Inline-Facia Harness to LH Front Compartment Harness-1
9	FA076	Glovebox Lamp Switch
11	FA001	Body Control Module-J6
13	FA060	Digital Audio Broadcast-C

2	FA049	Driver Monitor System-J2
4	FA095	Front Infotainment Control Module
6	FA005	Inline-Facia Harness to Body Harness
8	FA003	Inline-Facia Harness to LH Front Compartment Harness-2
10	FA077	Glovebox Lamp Switch
12	FA061	Digital Audio Broadcast-D
14	FA063	Digital Audio Broadcast-A

Connector Location Layout

Facia Harness-Passenger Side



15	FA062	Digital Audio Broadcast-B
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17	FA067 FA093	TBOX-J1
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19	FA011	Front Left Speaker
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21	FA051 FA096	Front Infotainment Control Module
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23	FA042	Front Infotainment Control Module
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25	FA004 FA097 FA057	Front Infotainment Control Module
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27	FA069	Passenger Airbag
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16	FA078	Passenger Airbag Disable Switch
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18	FA065 FA094	TBOX-J2
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20	FA040	Front Infotainment Control Module
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22	FA009	Front Infotainment Control Module
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24	FA010	Front Infotainment Control Module
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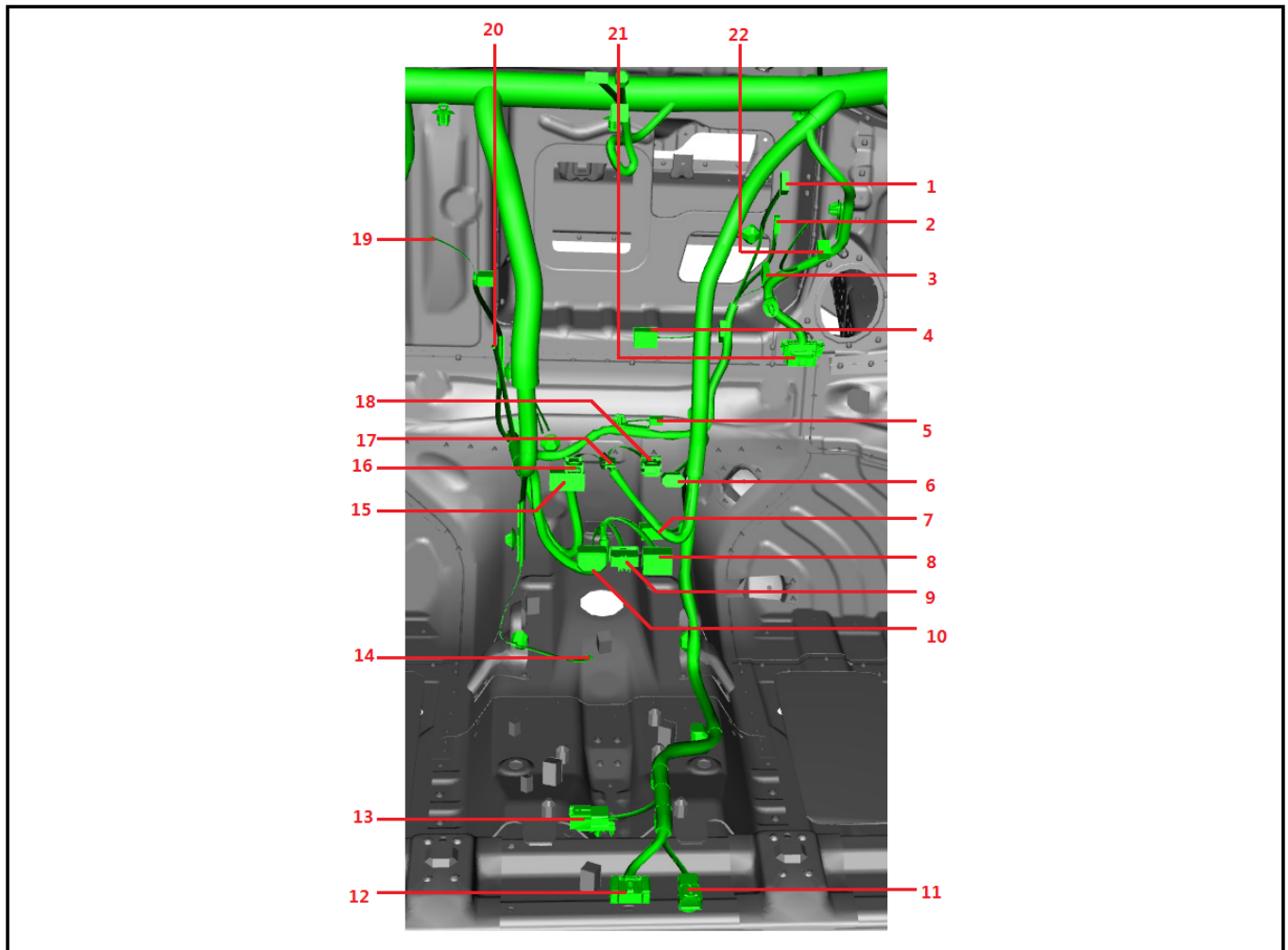
26	FA008 FA098 FA056	Front Infotainment Control Module
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28	FA075	Gateway-J2
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[illegible]

Connector Location Layout

Facia Harness-Middle of Instrument Panel (1)



1	FA031	Front Distribution Actuator
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3	FA032	Right Temperature Actuator
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5	FA034	Interior Condensator Intake Temperature Sensor
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7	FA035	High Voltage PTC:J1
---	-------	---------------------

9	FA029	Automatic Temperature Controller:J2
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2	FA033	Evaporator Temperature Sensor
---	-------	-------------------------------

4	FA027	PEPS Interior Front Antenna
---	-------	-----------------------------

6	FA036	High Voltage PTC:J2
---	-------	---------------------

8	FA030	Automatic Temperature Controller:J1
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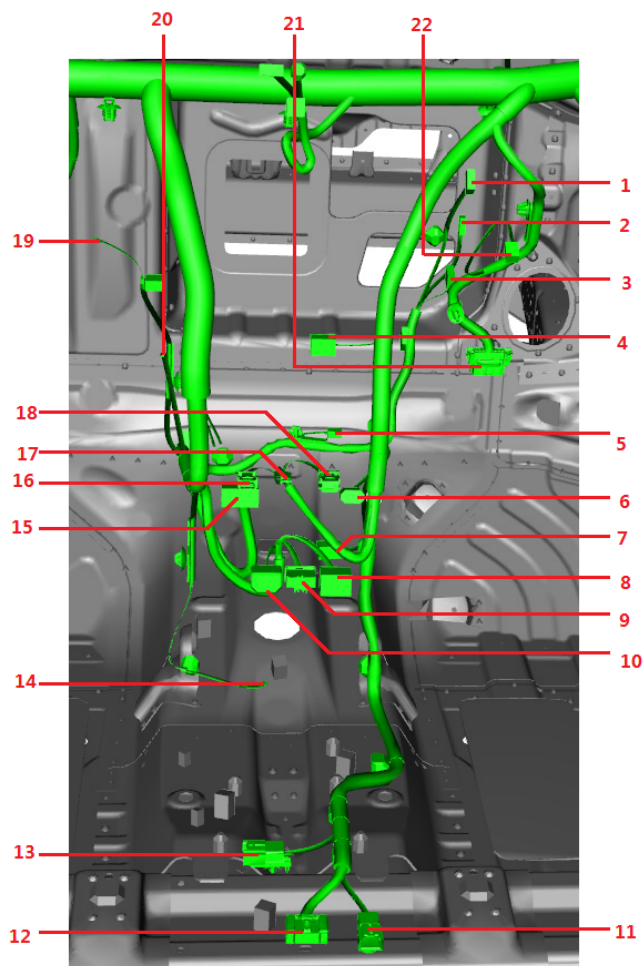
10	FA028	Automatic Temperature Controller:J3
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Connector Location Layout

Facia Harness-Middle of Instrument Panel (2)



11	FA068	Inline-Facia Harness to Body Harness-M3
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13	FA066	Inline-Facia Harness to Body Harness-M2
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15	FA083	Inline-Facia Harness to Console Harness
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17	FA079	Front Power Socket
----	-------	--------------------

19	FA037	PTC Temperature Sensor
----	-------	------------------------

21	FA026	Diagnostic Line Connector
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12	FA064	Inline-Facia Harness to Body Harness-M1
----	-------	---

14	FA041	Ground
----	-------	--------

16	FA047	USB Port1
----	-------	-----------

18	FA081	USB Port2
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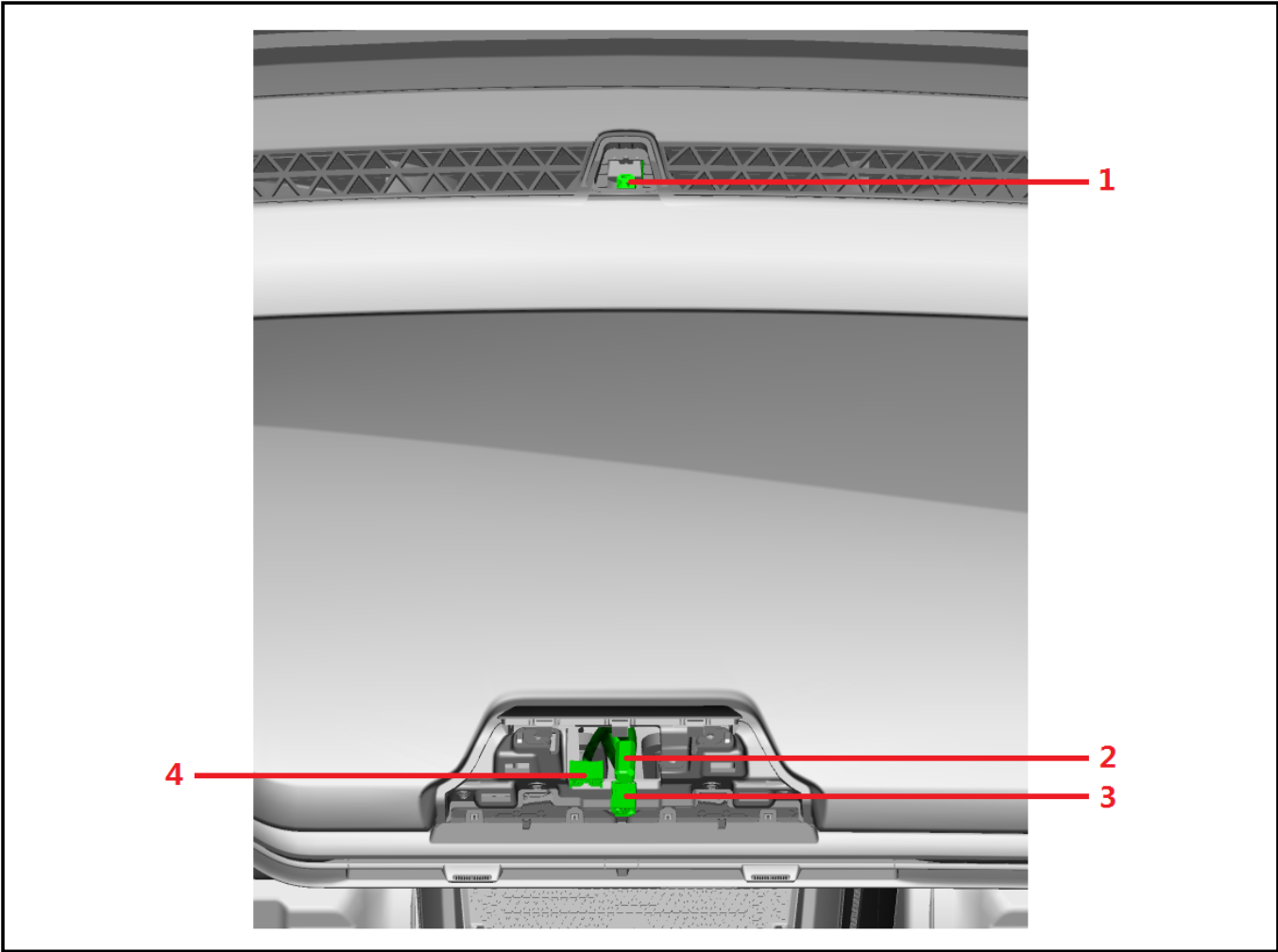
20	FA039	Foot Outlet Temperature Sensor
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22	FA025	Interior Temperature Outlet Sensor
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Connector Location Layout

Facia Harness-Middle of Instrument Panel (3)

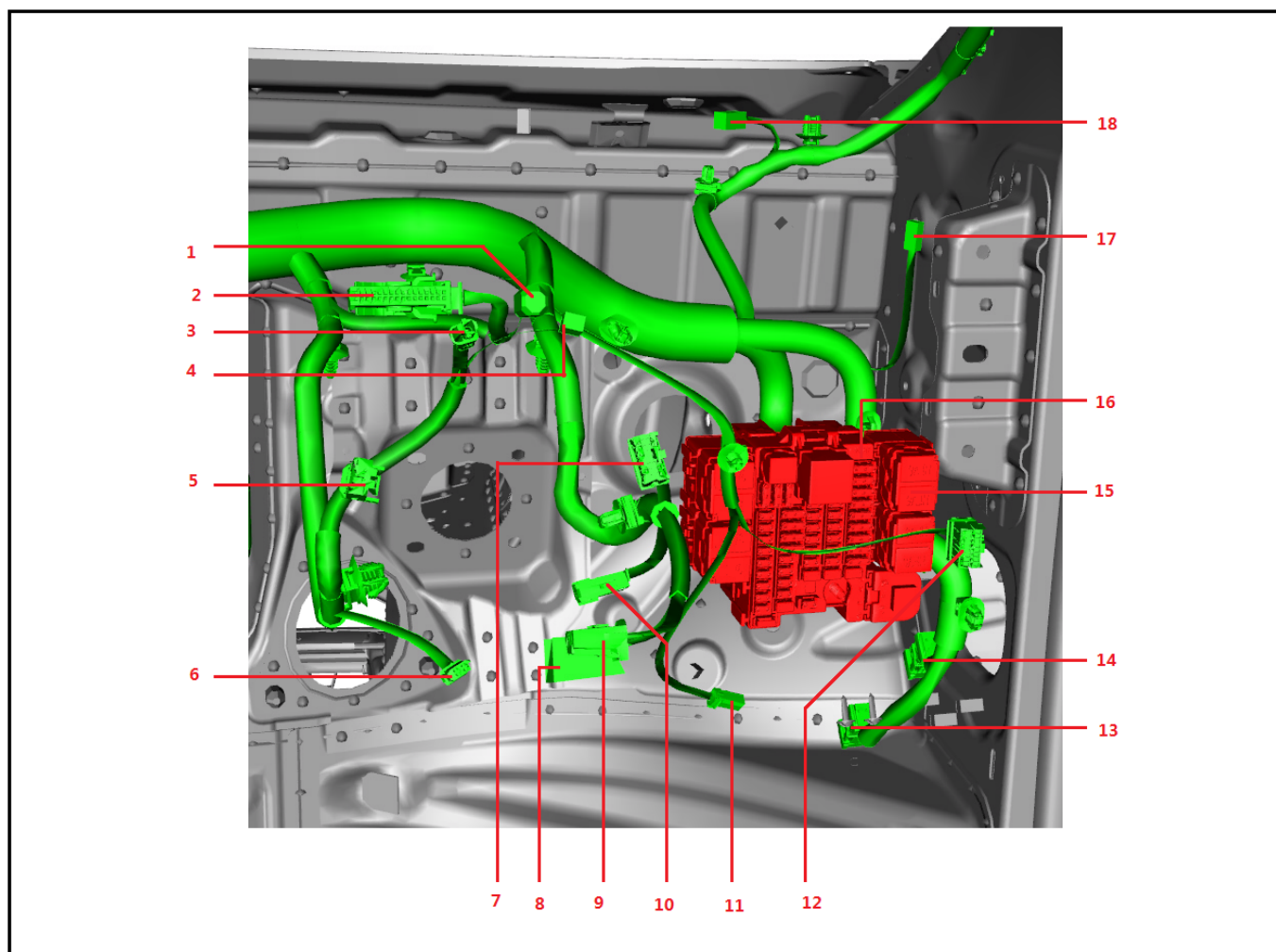


1	FA007	Solar Light Sensor
3	FA044	Information Faceplate

2	FA046	Front Central Display:B
4	FA045	Front Central Display:A

Connector Location Layout

Facia Harness-Driver Side (1)



1	FA023	Instrument Pack-J2
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3	FA016	Driver Monitor Camera-J1
---	-------	--------------------------

5	FA018	Light/Wiper Column Switch
---	-------	---------------------------

7	FA019	Light/Wiper Column Switch
---	-------	---------------------------

9	FA021	Clock Spring
---	-------	--------------

11	FA014	E-Call Speaker
----	-------	----------------

13	FA082	Inline-Facia Harness to RH Body Harness
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2	FA024	Instrument Pack-J1
---	-------	--------------------

4	FA017	Driver Monitor Camera-J2
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6	FA020	Clock Spring
---	-------	--------------

8	FA022	Clock Spring
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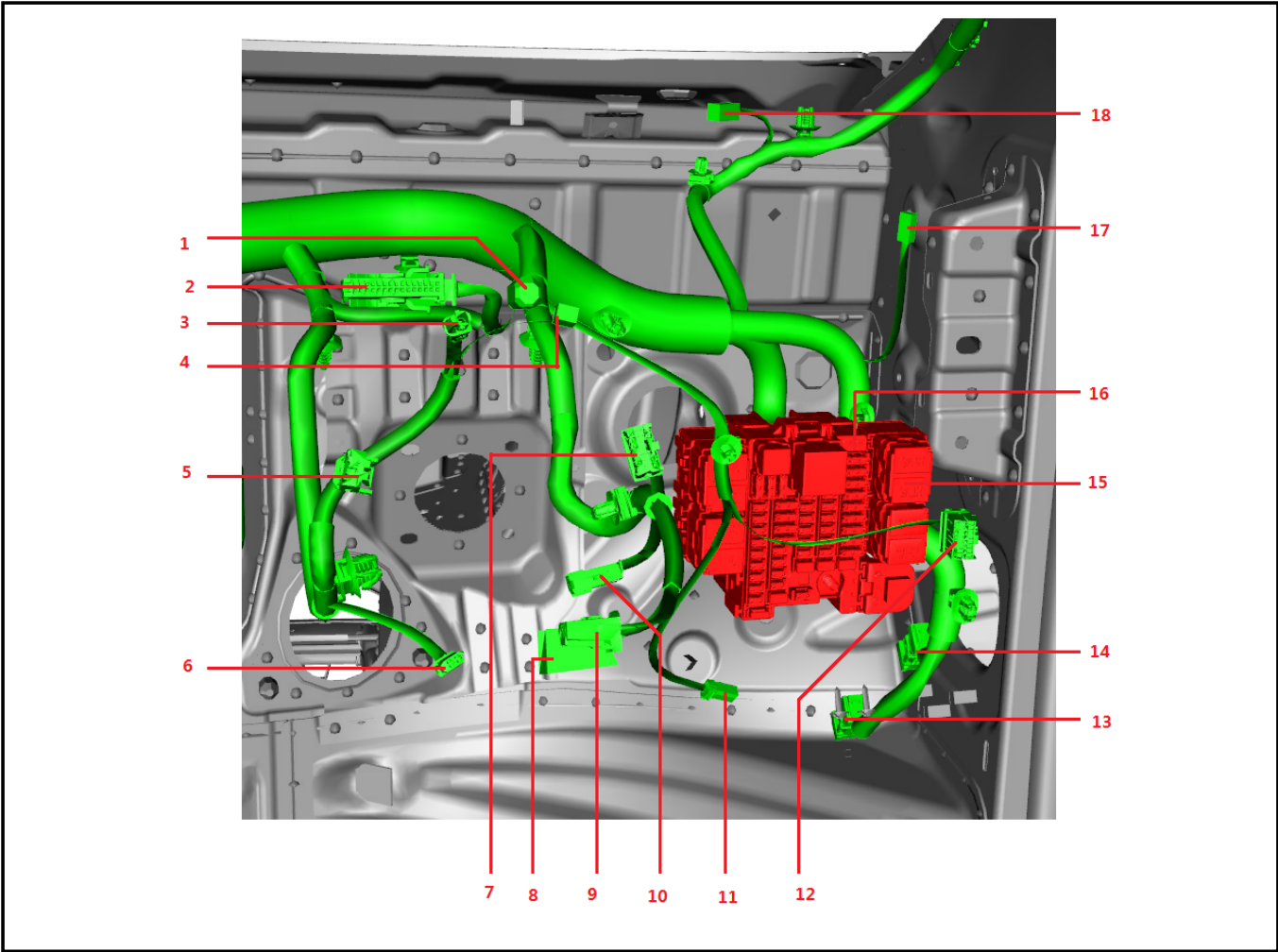
10	FA015	Electronic Steering Column Lock
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12	FA013	Outside Mirror and Master Light Height Adjust Switch
----	-------	--

14	FA080	Inline-Facia Harness to RH Front Compartment Harness
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Connector Location Layout

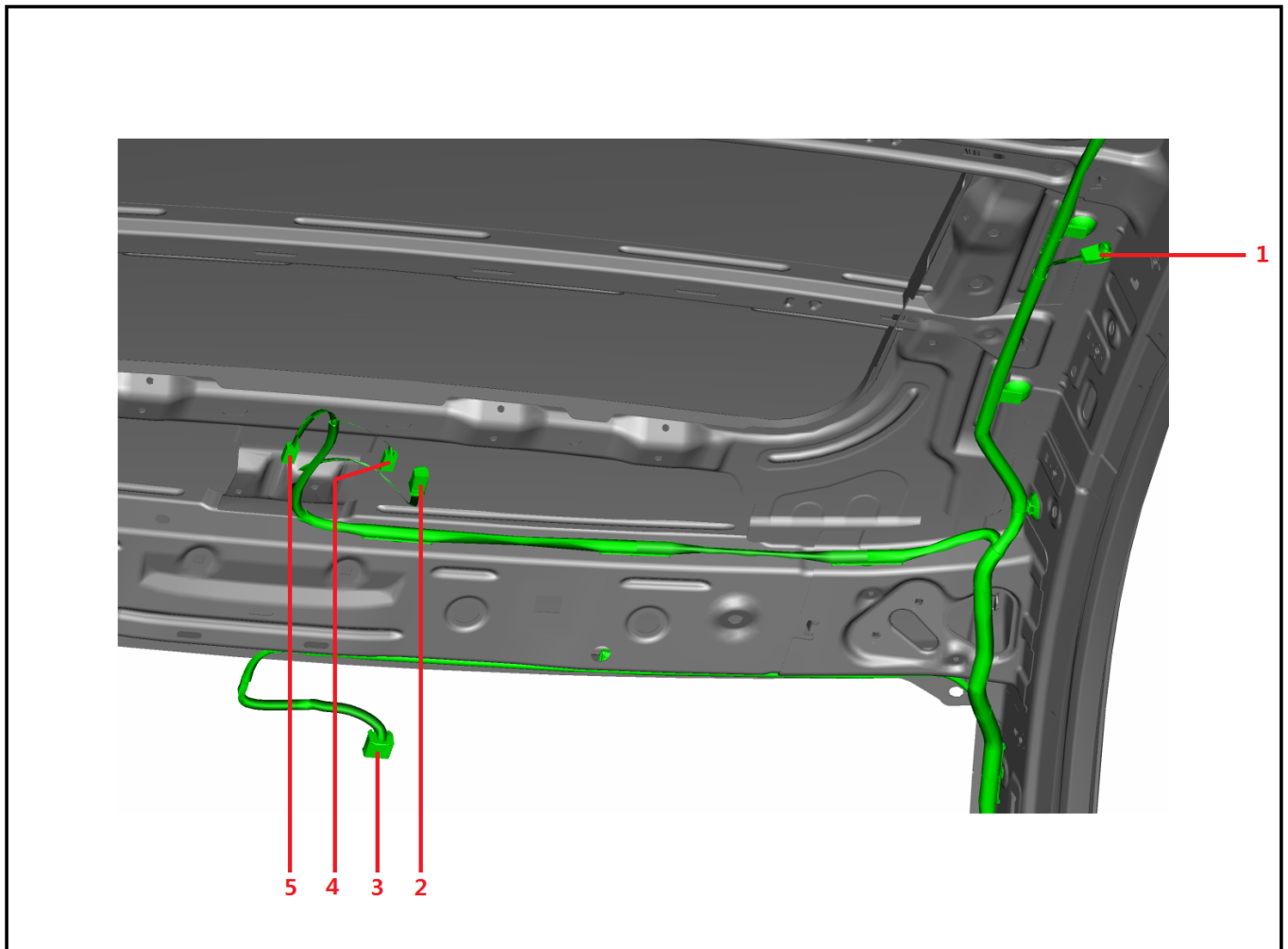
Facia Harness- Driver Side (2)



15	FA099	Passenger Compartment Fusebox	16	FA006	Passenger Compartment Fusebox
17	FA012	Face Outlet Temperature Sensor	18	FA073	Front Right Tweeter

Connector Location Layout

Facia Harness-Roof



1	FA088	Right Curtain Airbag
3	FA084	Front View Control Module
5	FA086	Driver Side Microphone

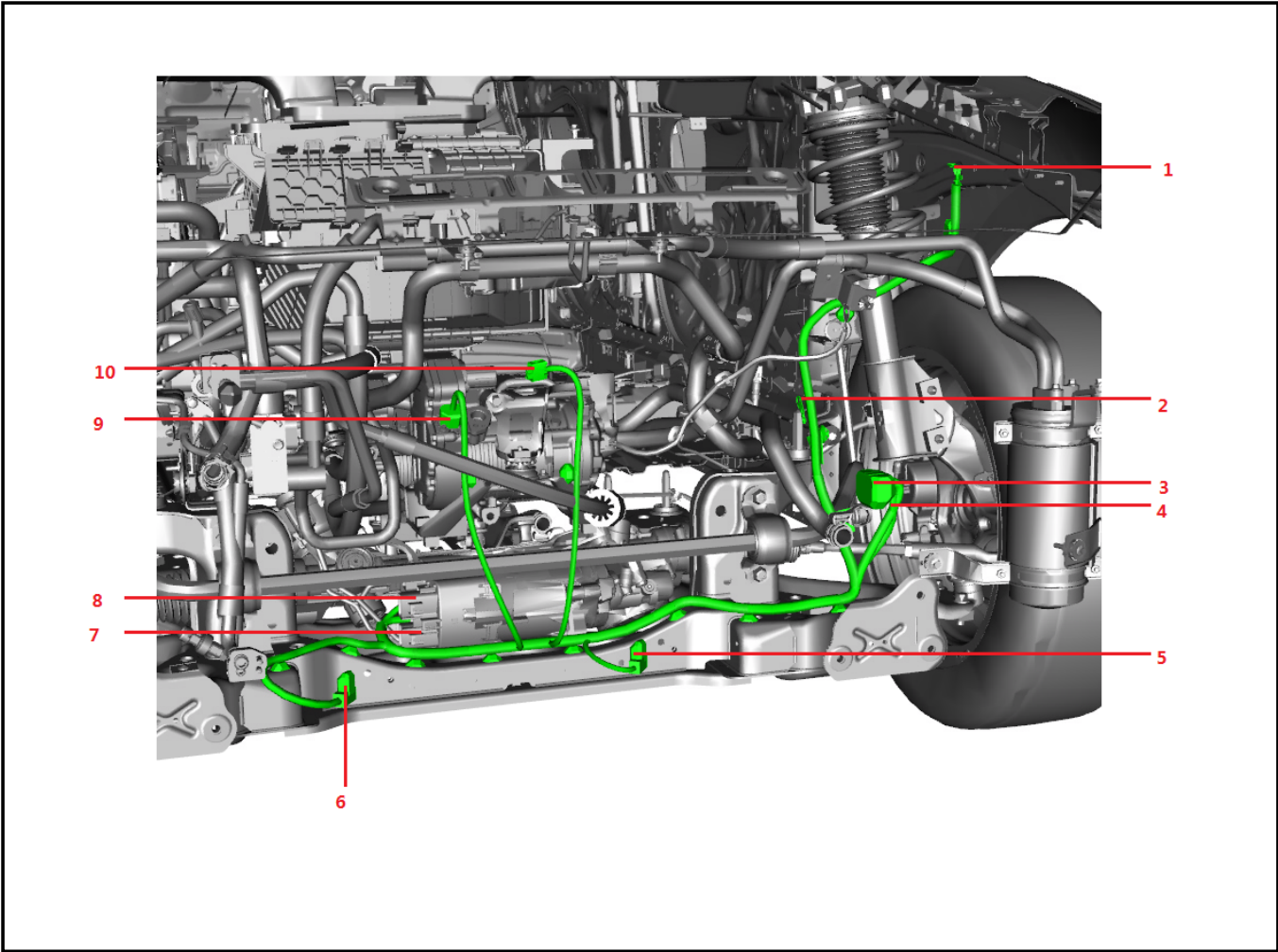
2	FA087	E-Call Switch
4	FA085	Passenger Side Microphone

Diagram illustrating the rear window latch assembly (1), the rear window latch cable (2), and the rear window latch cable (3) within the rear hatchback interior.

[illegible]

Connector Location Layout

Electric Power Steering Harness

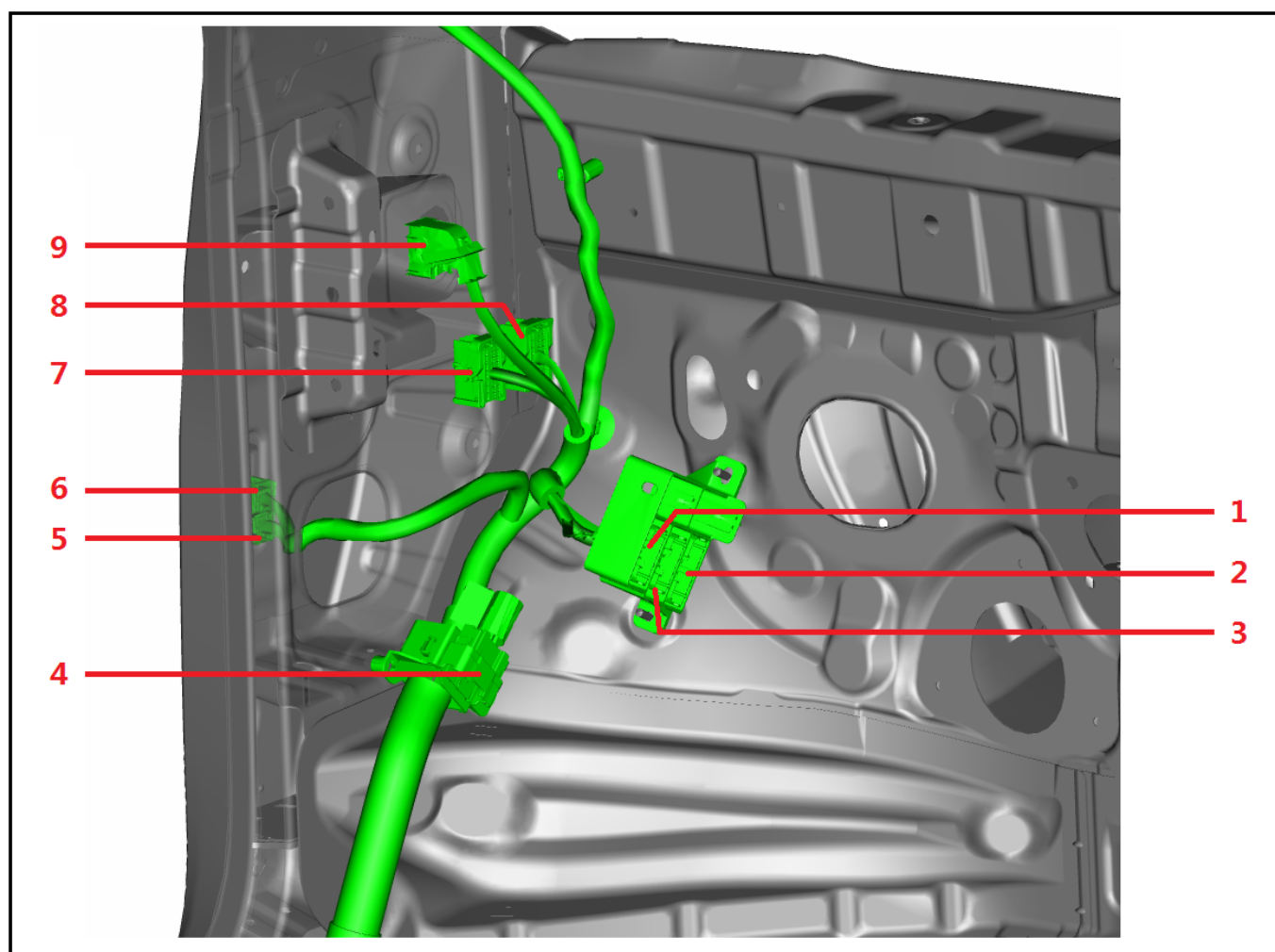


1	ES004	Front Compartment Fusebox:C-M5
3	ES003	Inline-EPS Harness to Front Compartment Harness-4WD
5	ES013	PEB Coolant Pump-4WD
7	ES002 ES011	Electric Power Steering
9	ES006	Electric Air Conditioning Compressor-4WD

2	ES005	Ground
4	ES012	Inline-EPS Harness to Front Compartment Harness-2WD
6	ES008	PEB Coolant Pump2
8	ES001 ES010	Electric Power Steering
10	ES014	Intake Compressor Temperature Pressure Sensor-4WD

Connector Location Layout

Body Harness-Passenger Side



1	BY059	Inline-Body Harness to Front Compartment Harness-Left Hand2
---	-------	---

3	BY080	Inline-Body Harness to Front Compartment Harness-Left Hand3
---	-------	---

5	BY035	Inline-Body Harness to Passenger Door Harness2
---	-------	--

7	BY001	Body Control Module:J3
---	-------	------------------------

9	BY003	Body Control Module:J5
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2	BY058	Inline-Body Harness to Front Compartment Harness-Left Hand1
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4	BY060	Inline-Body Harness to Facia Harness-Left Hand1
---	-------	---

6	BY033	Inline-Body Harness to Passenger Door Harness1
---	-------	--

8	BY002	Body Control Module:J2
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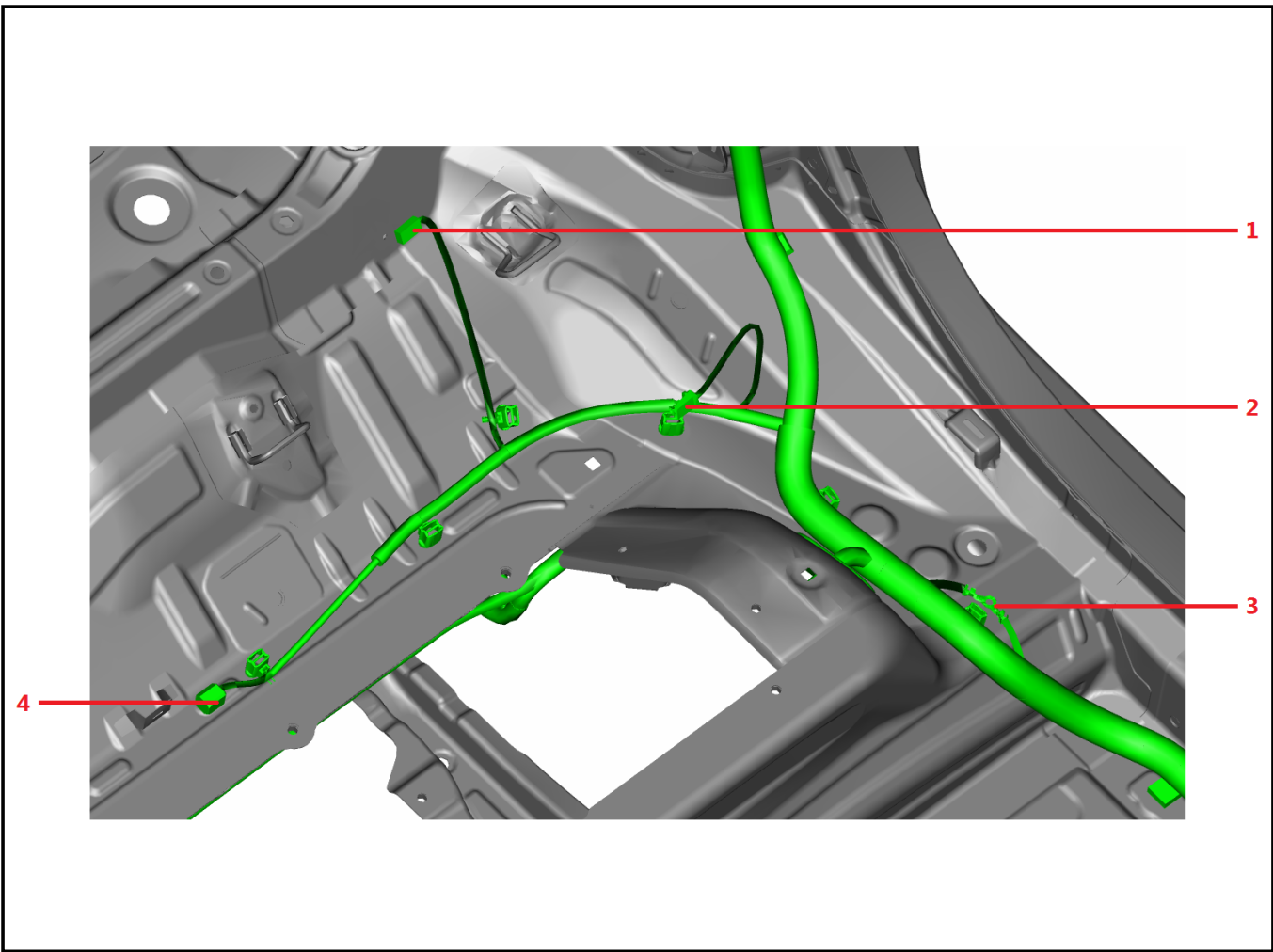
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2	BY041	Passenger Seatbelt Retractor Pretensioner

Connector Location Layout

Body Harness-Rear Left Floor

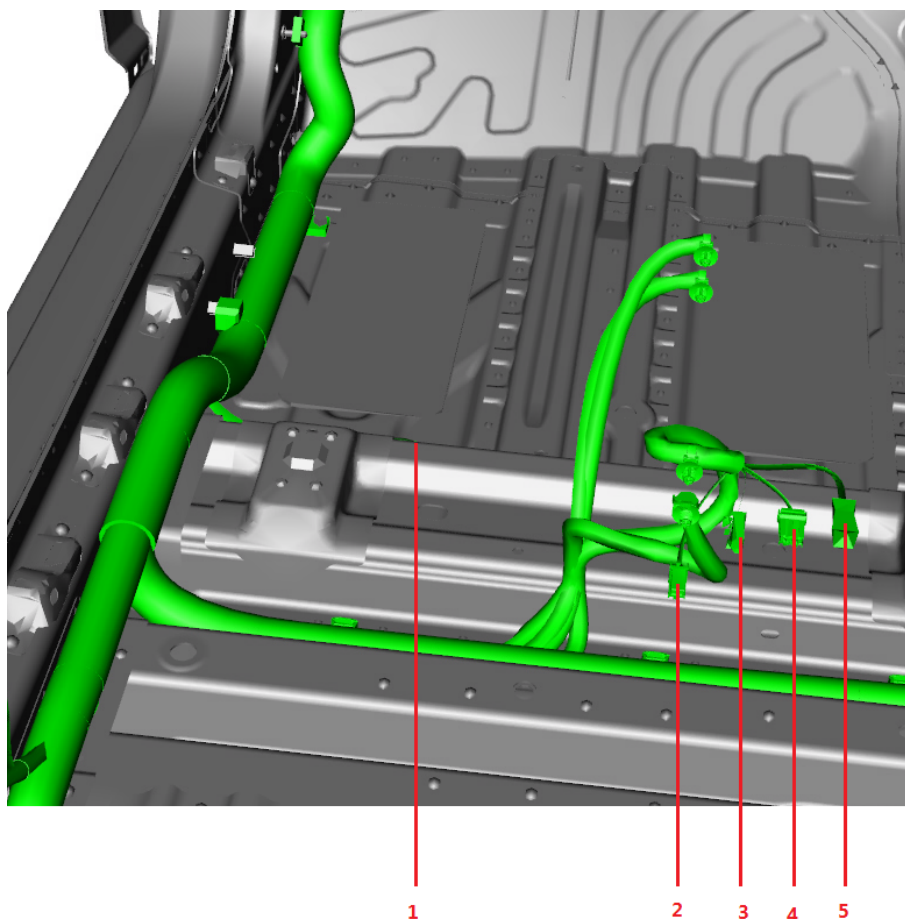


1	BY013	Rear Left Seatbelt Buckle Switch
3	BY010 BY011	Ground

2	BY012	Rear Left Occupancy Sensor
4	BY014	PEPS Interior Rear Antenna

Connector Location Layout

Body Harness-Passenger Side



1	BY005 BY006	Ground
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3	BY073	Passenger Occupancy Sensor
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5	BY071	Passenger Seat Side Airbag
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2	BY074	Passenger Seatbelt Buckle Switch
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4	BY076	Passenger Seat Cushion Heating Element
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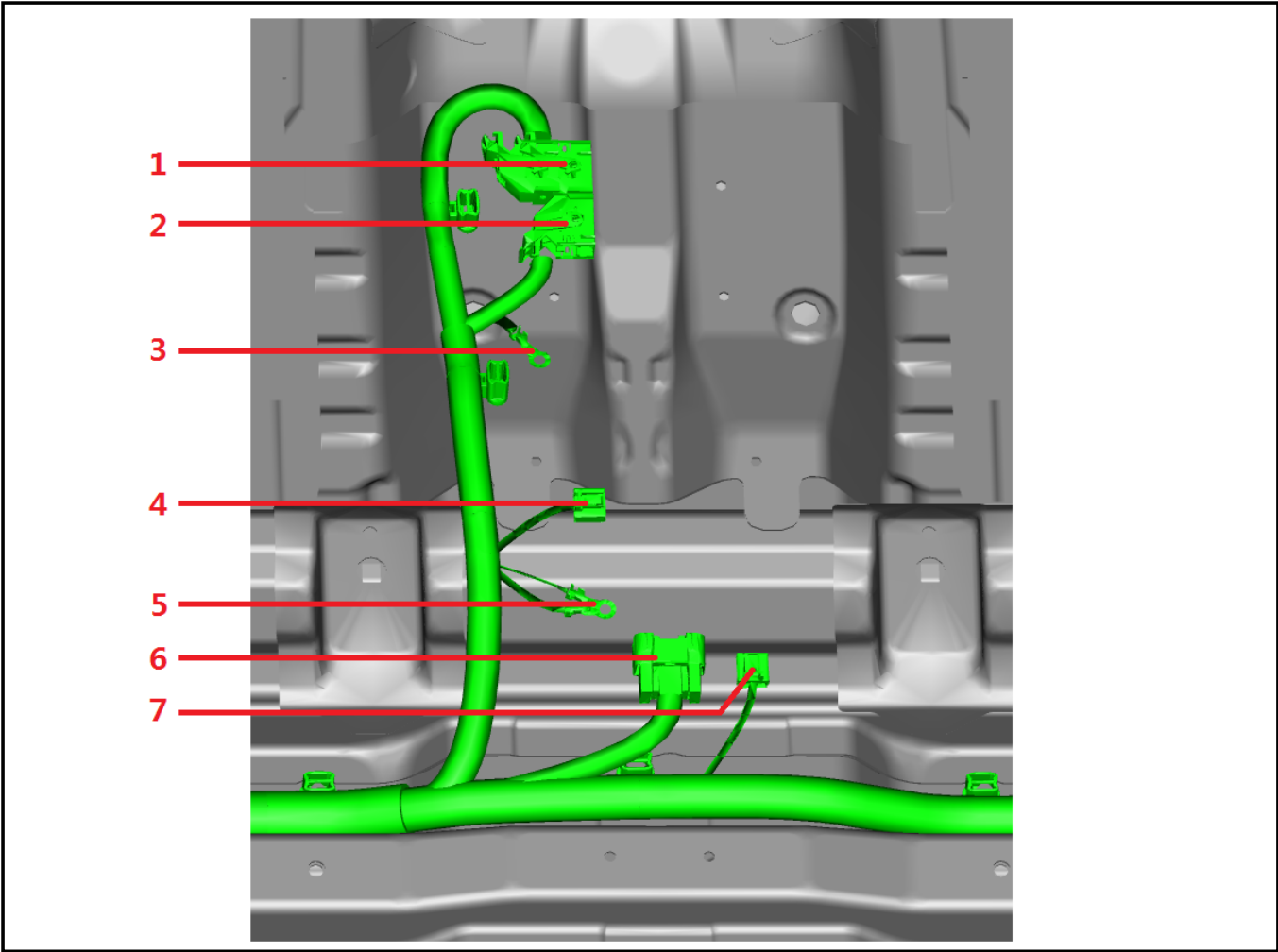
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Connector Location Layout

Body Harness-Console

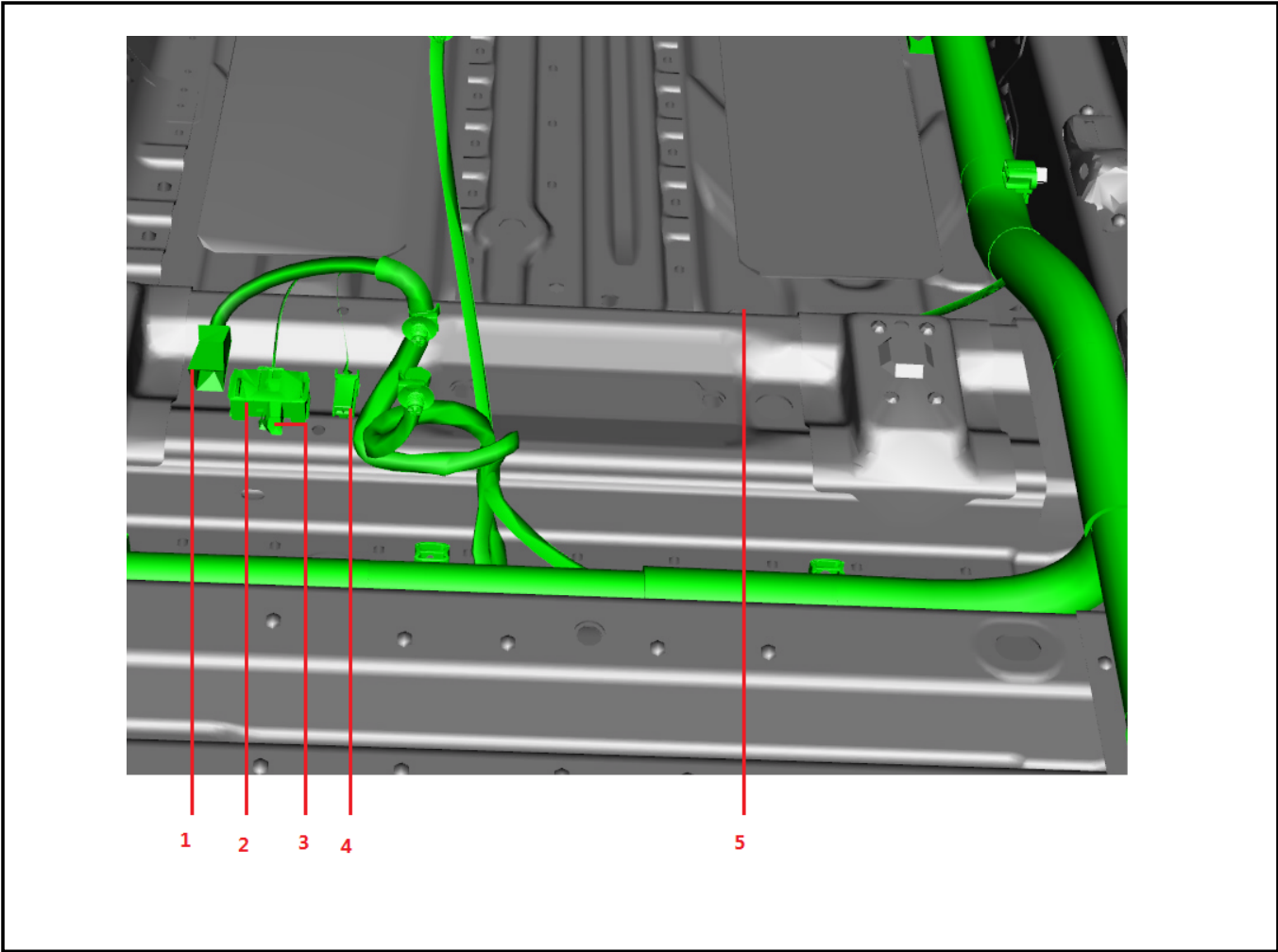


1	BY068	Sensing Diagnostic Module:J1-A
3	BY067	Ground
5	BY069 BY070	Ground
7	BY079	Inline-Body Harness to Facia Harness-M3

2	BY032	Sensing Diagnostic Module:J1-B
4	BY078	Inline-Body Harness to Facia Harness-M2
6	BY077	Inline-Body Harness to Facia Harness-M1

Connector Location Layout

Body Harness-Passenger Side

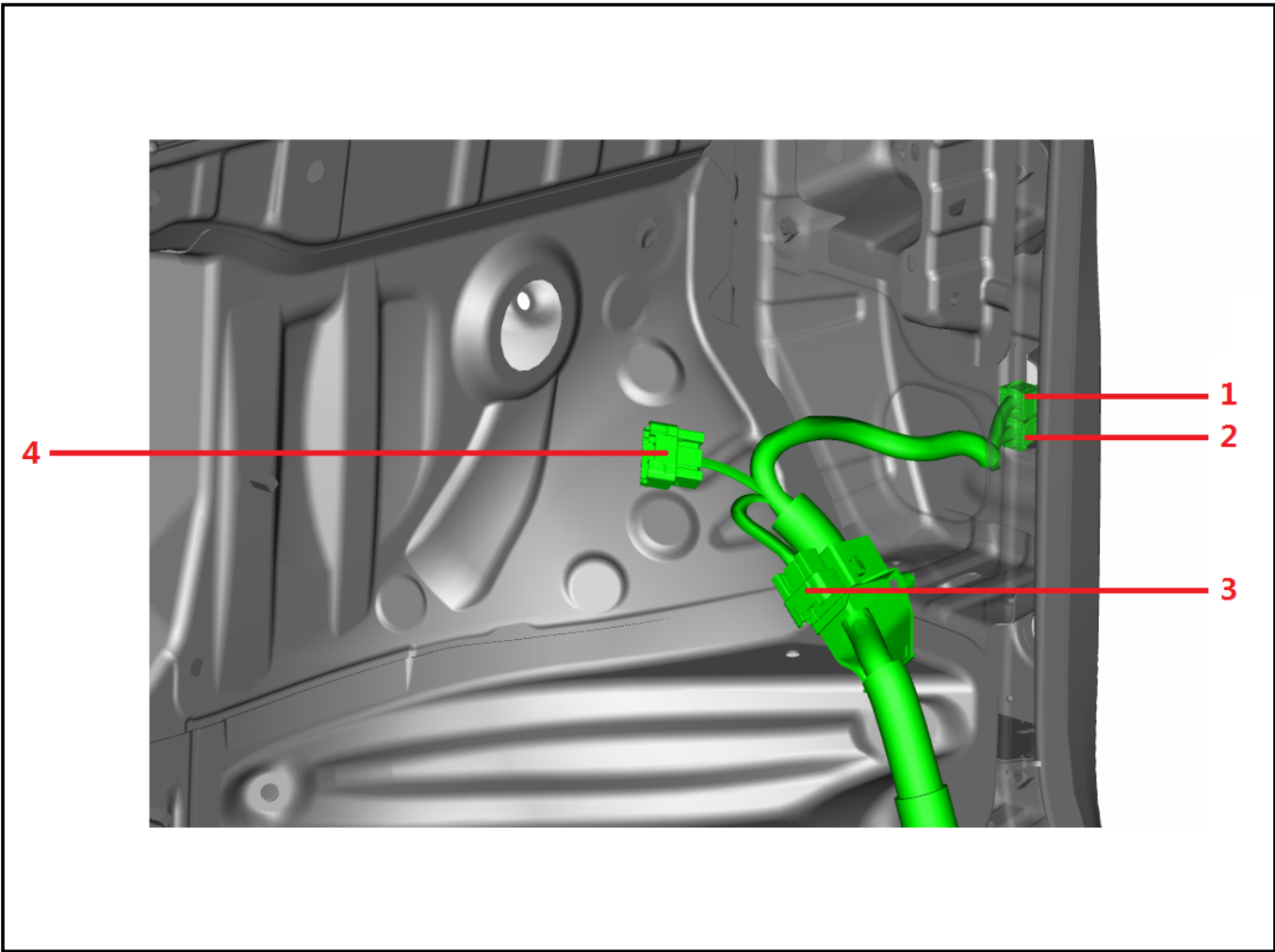


1	BY072	Driver Seat Side Airbag
3	BY062	Driver Occupancy Sensor
5	BY038 BY085	Ground

2	BY061	Inline-Body Harness to Driver Seat Harness
4	BY063	Driver Seatbelt Buckle Switch

Connector Location Layout

Body Harness-Right Side



1	BY055	Inline-Body Harness to Driver Door Harness2
3	BY036	Inline-Body Harness to Facia Harness-RH

2	BY004	Inline-Body Harness to Driver Door Harness1
4	BY034	Inline-Body Harness to Front Compartment Harness-RH

Diagram illustrating the installation of the rear seat belt:

1. Insert the seat belt into the top tether anchor.
2. Buckle the seat belt.
3. Tension the seat belt.

1	BY040	Inline-Body Harness to RR Door Harness
3	BY039	Right Side Impact Sensor

2	BY008	Driver Seatbelt Retractor Pretensioner

A 3D CAD model of a vehicle chassis, specifically the rear section. A bright green cable is shown routed along the chassis rails. The cable starts from the left, runs horizontally, then curves upwards and to the right, and finally curves downwards and to the right. Red laser lines are projected from the cable's path, indicating alignment points. One red line extends horizontally to the right from a point on the cable. Another red line extends horizontally to the right from a point further along the cable. A third red line extends horizontally to the right from a point further along the cable. The chassis is shown in a light gray color with various mounting points and structural details visible.

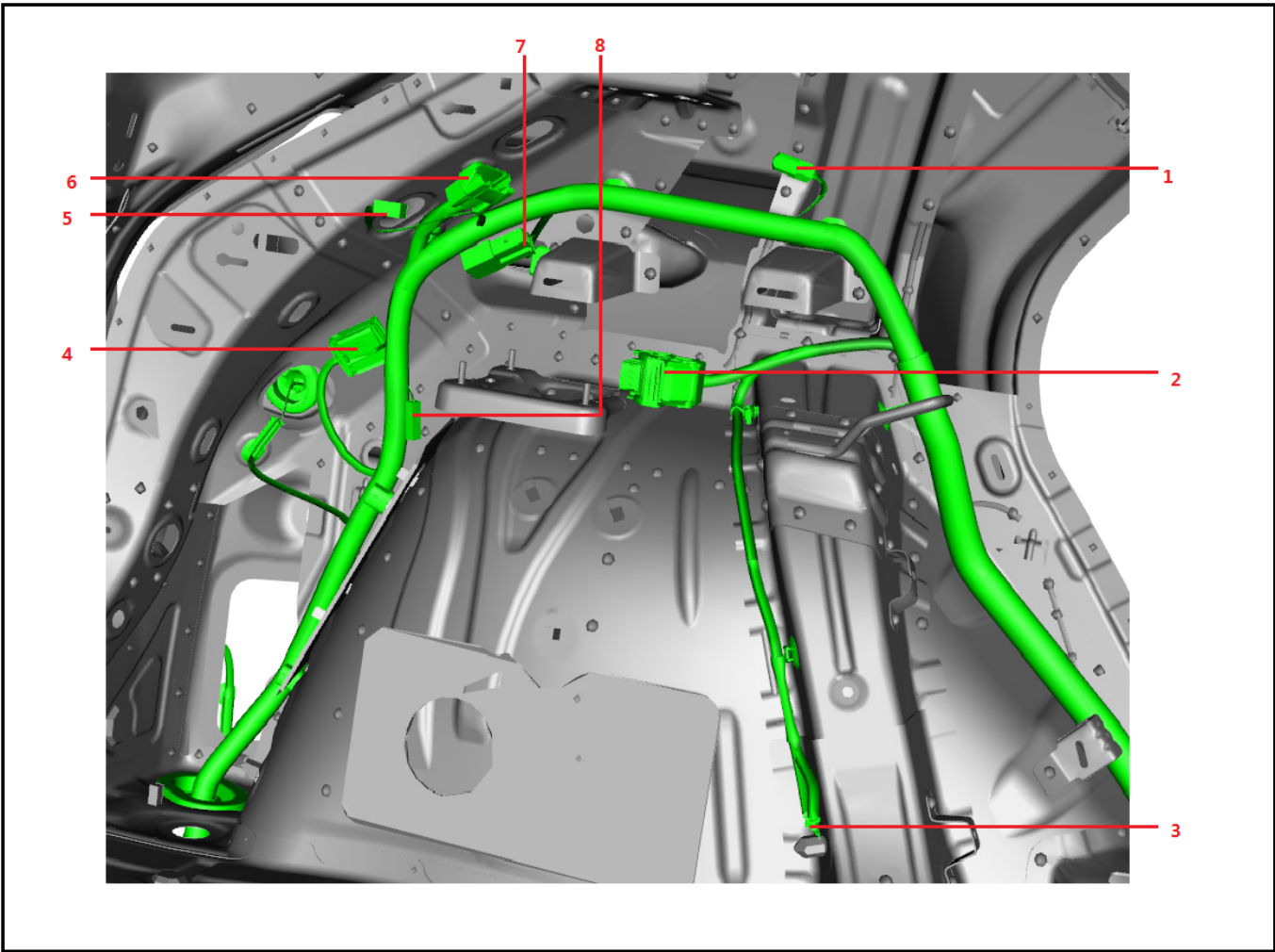
[illegible]

[illegible]

[illegible][illegible]

Connector Location Layout

Body Harness-Left side of luggage



1	BY017	Rear Left Seatbelt Retractor Pretensioner
3	BY020 BY021	Ground
5	BY025	Left Loadspace Lamp
7	BY082	Relay

2	BY026	Electric Vehicle Communication Controller
4	BY027 BY028	Towbar Harness Connector
6	BY057	Inline-Body Harness to Tailgate Harness
8	BY083	Diode

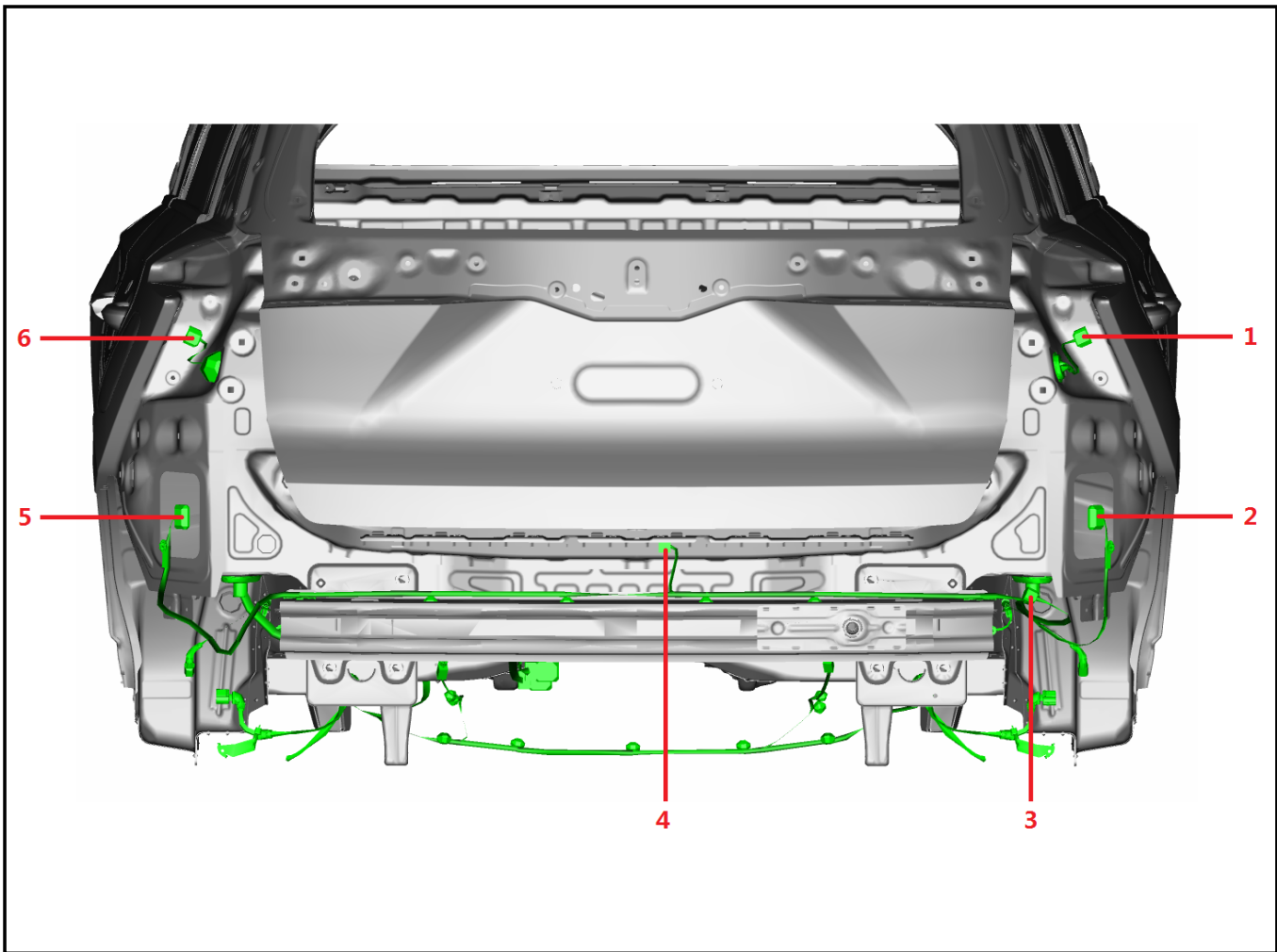
This diagram shows the rear floor area with the wiring harness installed. Red lines and numbers indicate the following components:

- 1:** Points to the ground connection point on the right side of the floor.
- 2:** Points to the wiring harness running along the left side of the floor.
- 3:** Points to the wiring harness running along the top edge of the floor.

[illegible]

Connector Location Layout

Body Harness-Tail

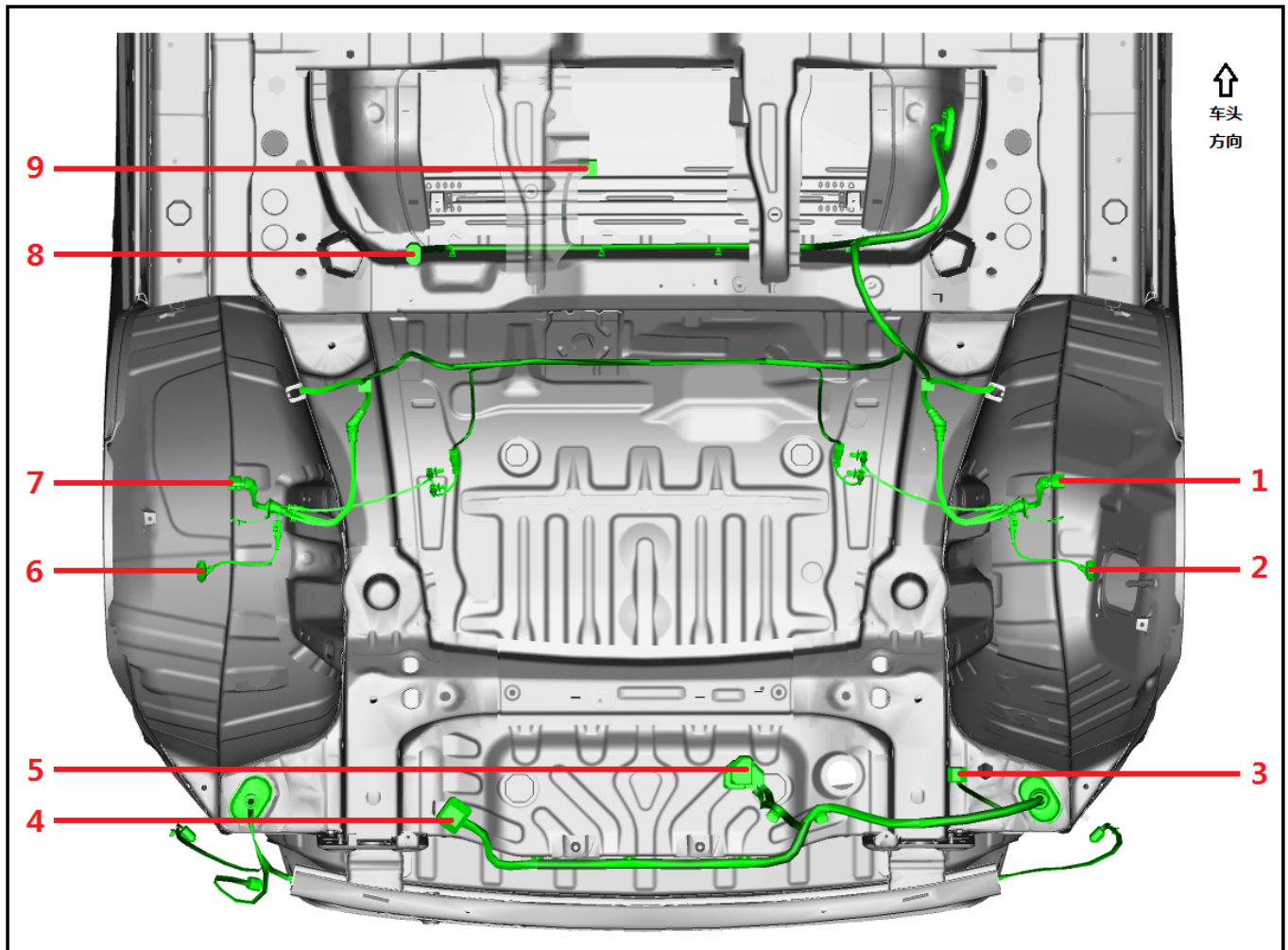


1	BY051	Right Tail Lamp Assembly-A
3	BY053	Inline-Body Harness to Rear Bumper Harness
5	BY056	Left Rear Driving Assistance Radar

2	BY052	Right Rear Driving Assistance Radar
4	BY054	PEPS Rear Bumper Antenna
6	BY030	Left Tail Lamp Assembly-A

Connector Location Layout

Body Harness-under the car

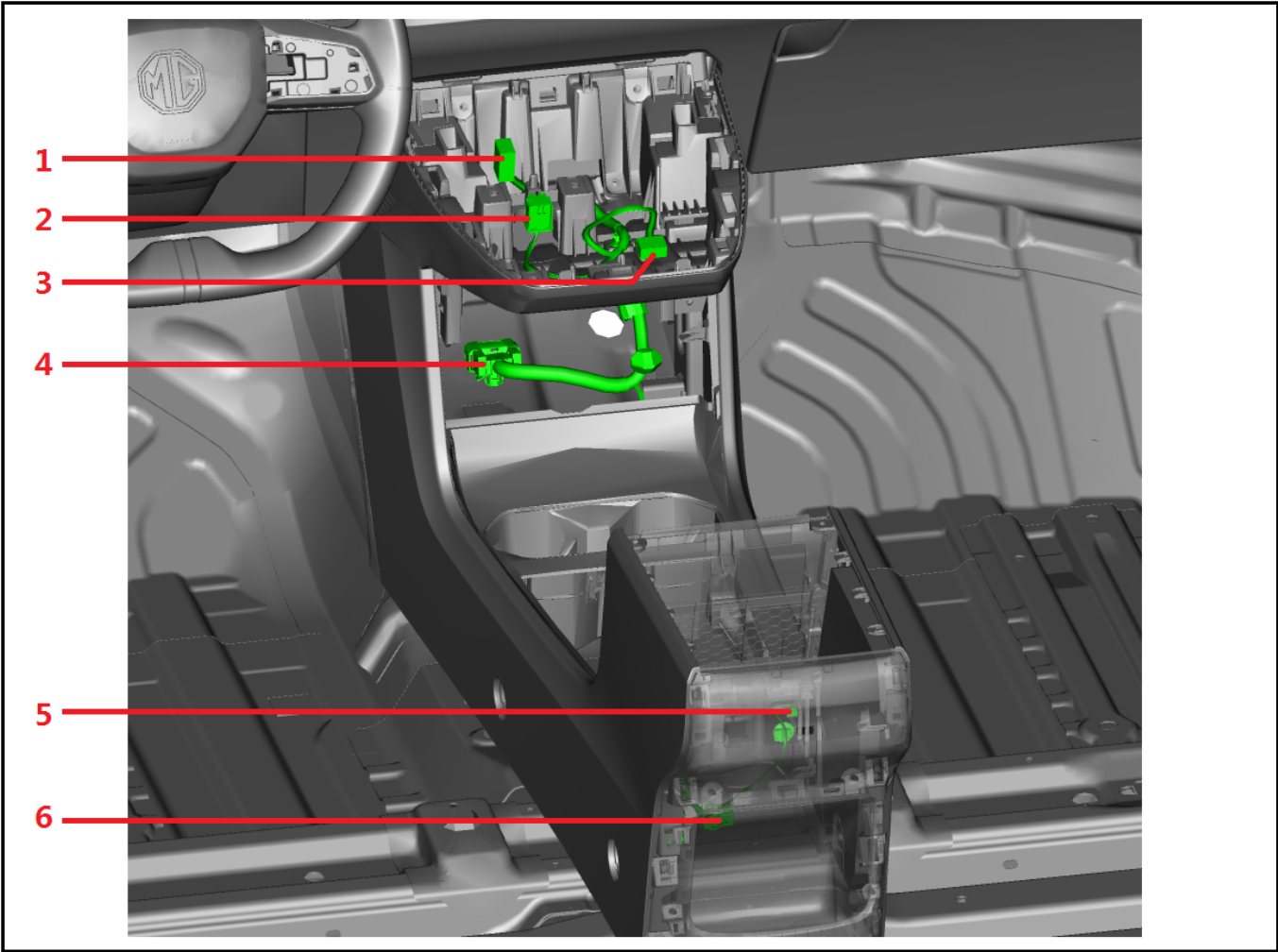


1	BY019	Left EPB Motor
3	BY023	Integrated Charging Socket
5	BY029	Combined Charging Unit
7	BY047	Right EPB Motor
9	BY016	Power Distribution Unit

2	BY018	Rear Left Wheel Speed Sensor
4	BY031	Inline-Electrical Drive Unit Harness to Body Harness
6	BY046	Rear Right Wheel Speed Sensor
8	BY015	Energy Storage System

Connector Location Layout

Console Harness

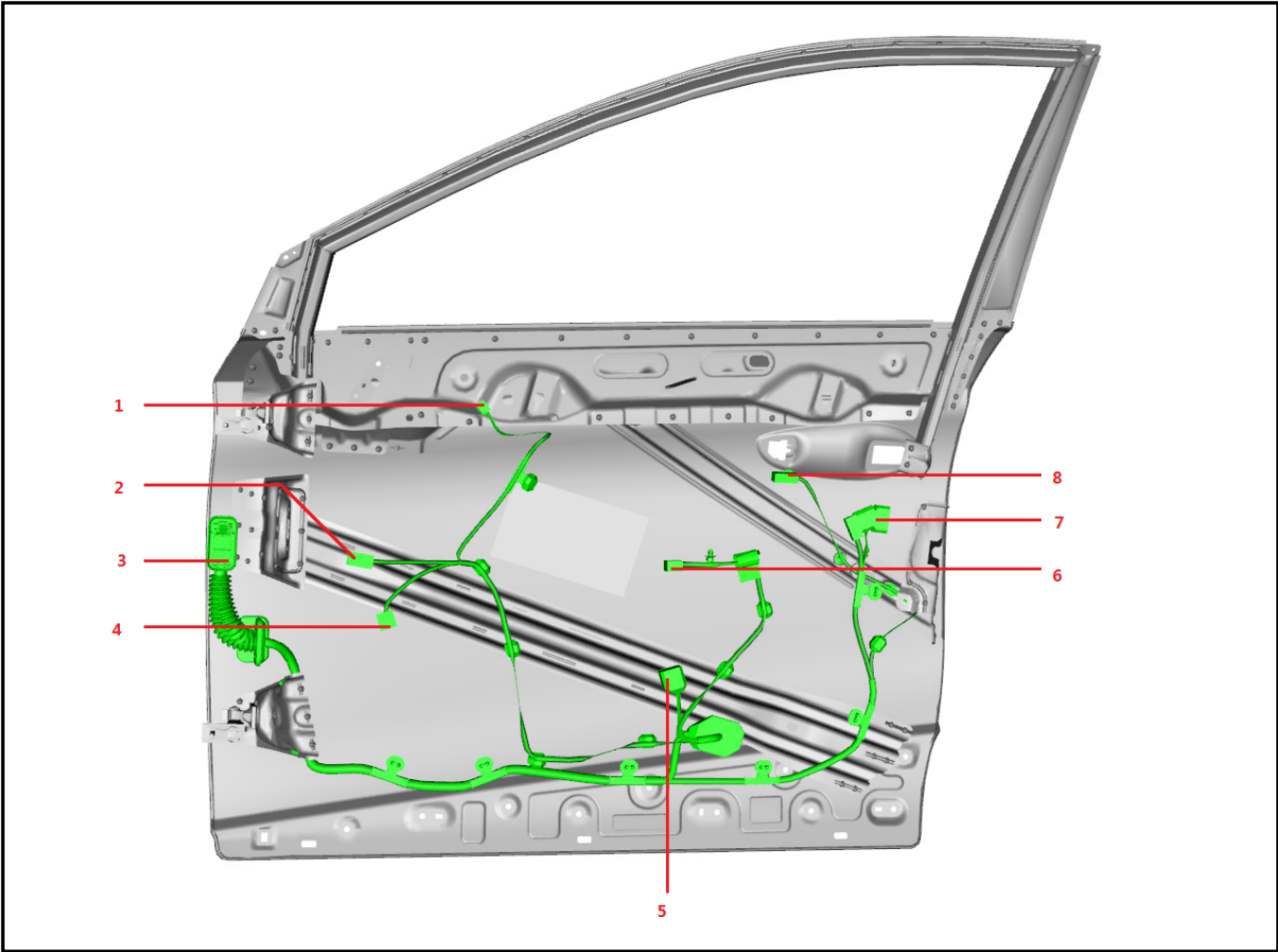


1	CS002	Phone Wireless Charger
3	CS004	EPB Switch
5	CS006	Rear USB

2	CS003	Shift Control Unit
4	CS001	Inline-Console Harness to Facia Harness
6	CS005	PEPS Interior Middle Antenna

Connector Location Layout

Driver Door Harness

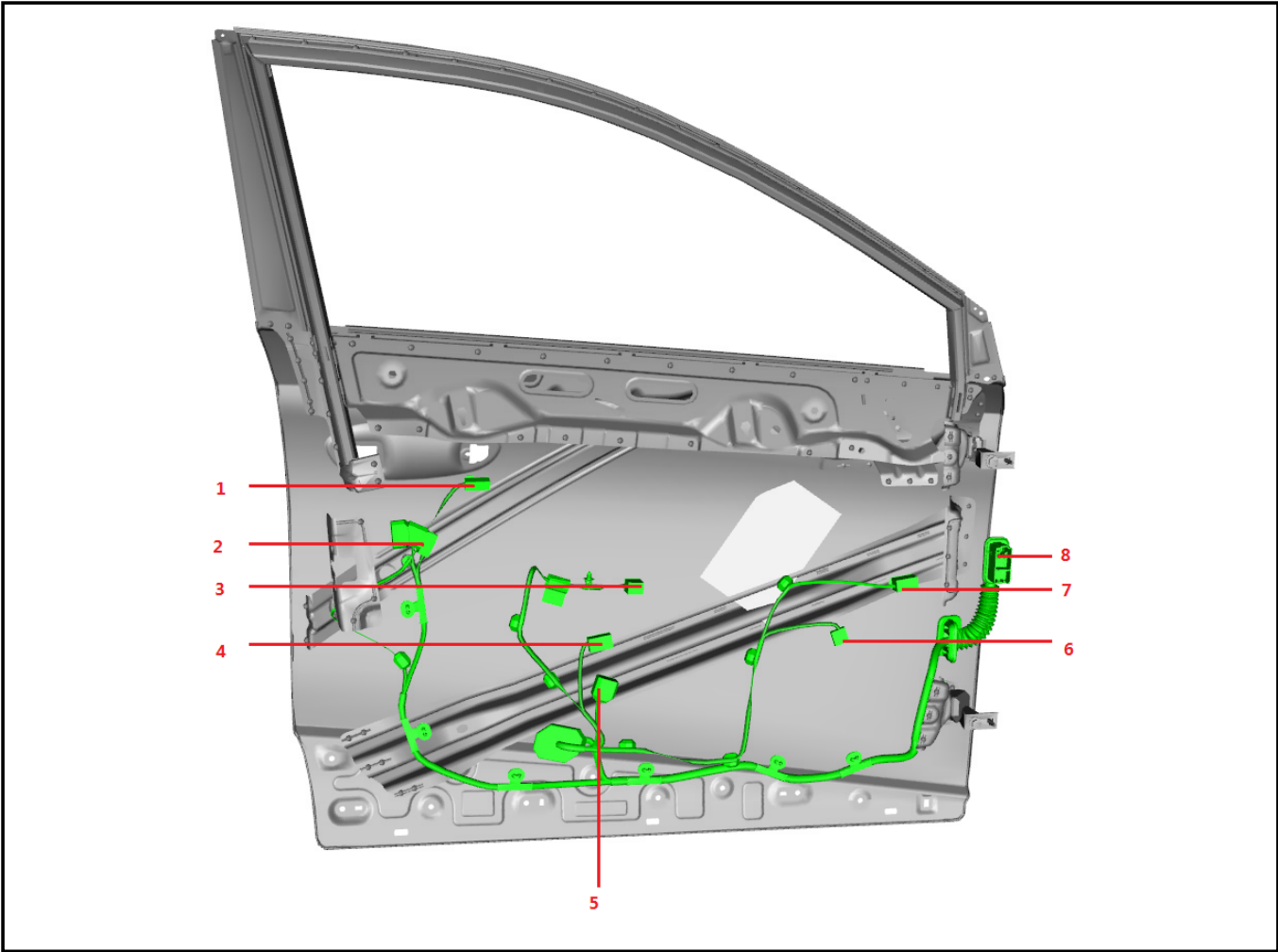


1	DD005	Master Lock Switch
3	DD001	Inline-Driver Door Harness to Body Harness
5	DD003	Driver Window Lifter
7	DD007	Driver Door Latch

2	DD002	Left Exterior Mirror
4	DD004	Front Left Speaker
6	DD006	Driver Door Switch Pack:J1
8	DD008	Driver Door Handle Antenna

Connector Location Layout

Passenger Door Harness

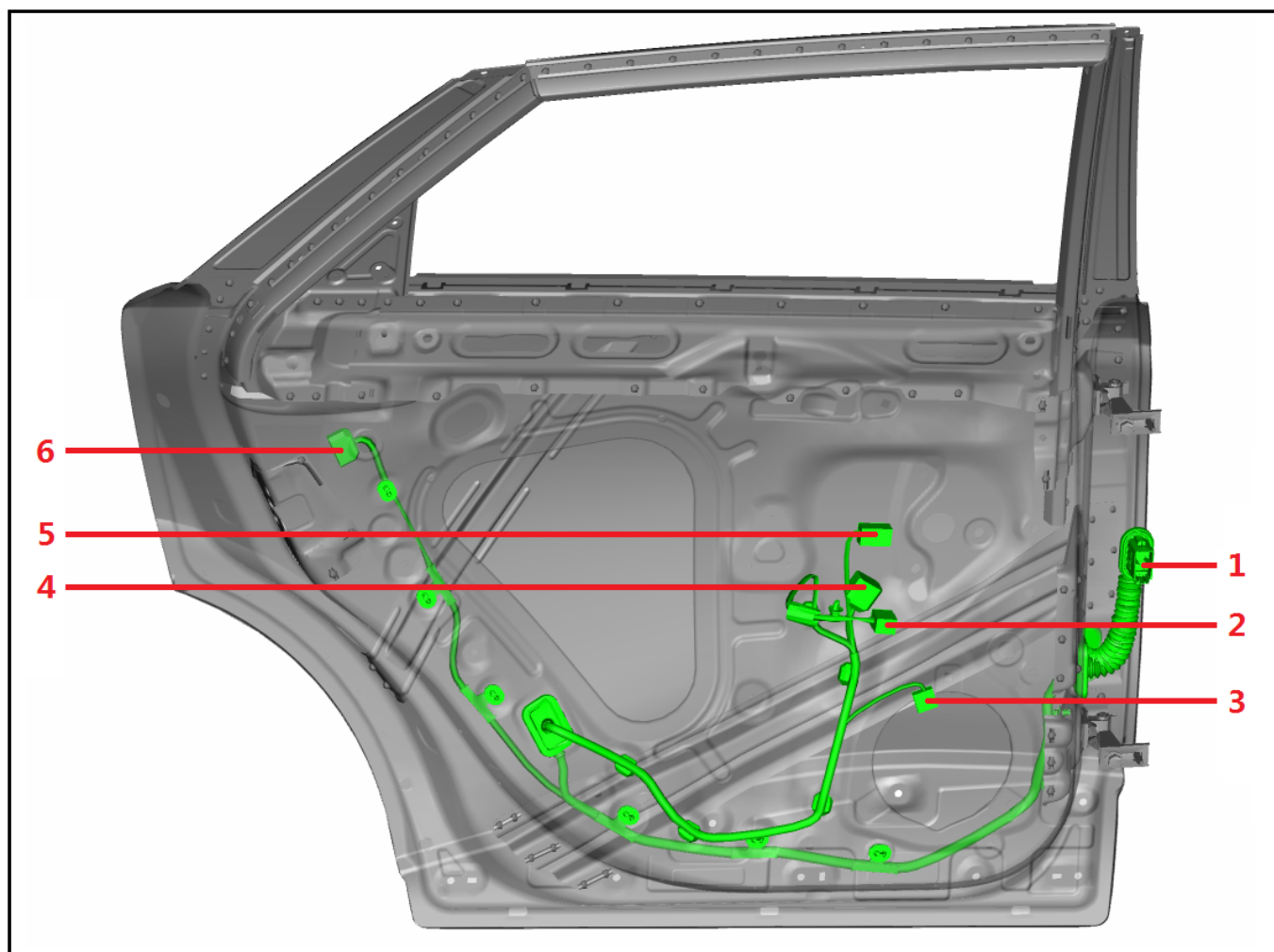


1	PD007	Passenger Door Handle Antenna
3	PD006	Passenger Window lift Switch
5	PD003	Passenger Window Lifter
7	PD002	Right Exterior Mirror

2	PD008	Passenger Door Latch
4	PD004	Passenger Window Lifter
6	PD005	Front Right Speaker
8	PD001	Inline-Passenger Door Harness to Body Harness

Connector Location Layout

Rear Left Door Harness



1	RLD006	Inline-RL Door Harness to Body Harness
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3	RLD003	Rear Left Woofer
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5	RLD002	Rear Left Window Lifter
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2	RLD005	Rear Left Window Lift Switch
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4	RLD004	Rear Left Window Lifter
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6	RLD001	Rear Left Door Latch
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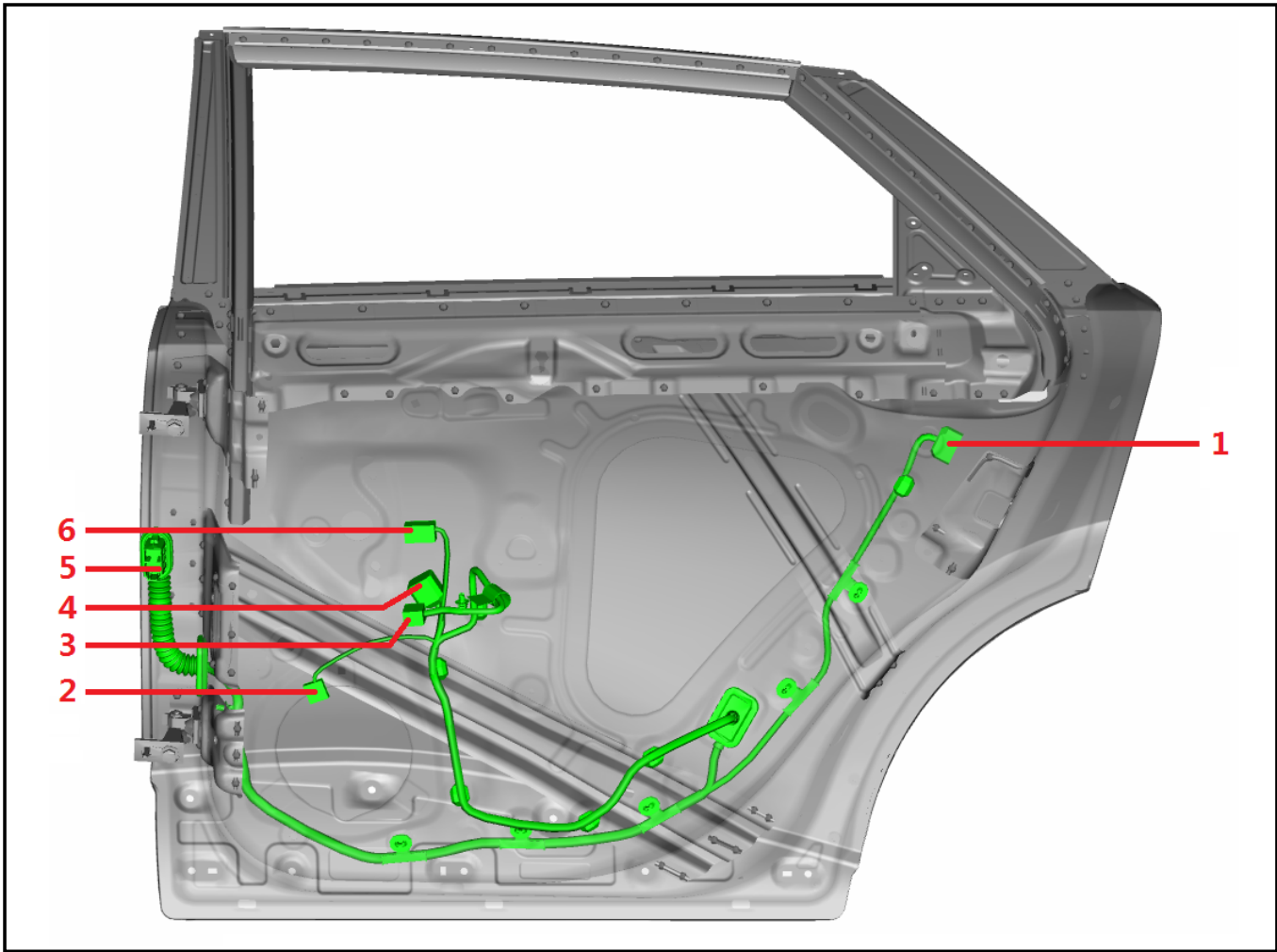
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Connector Location Layout

Rear Right Door Harness

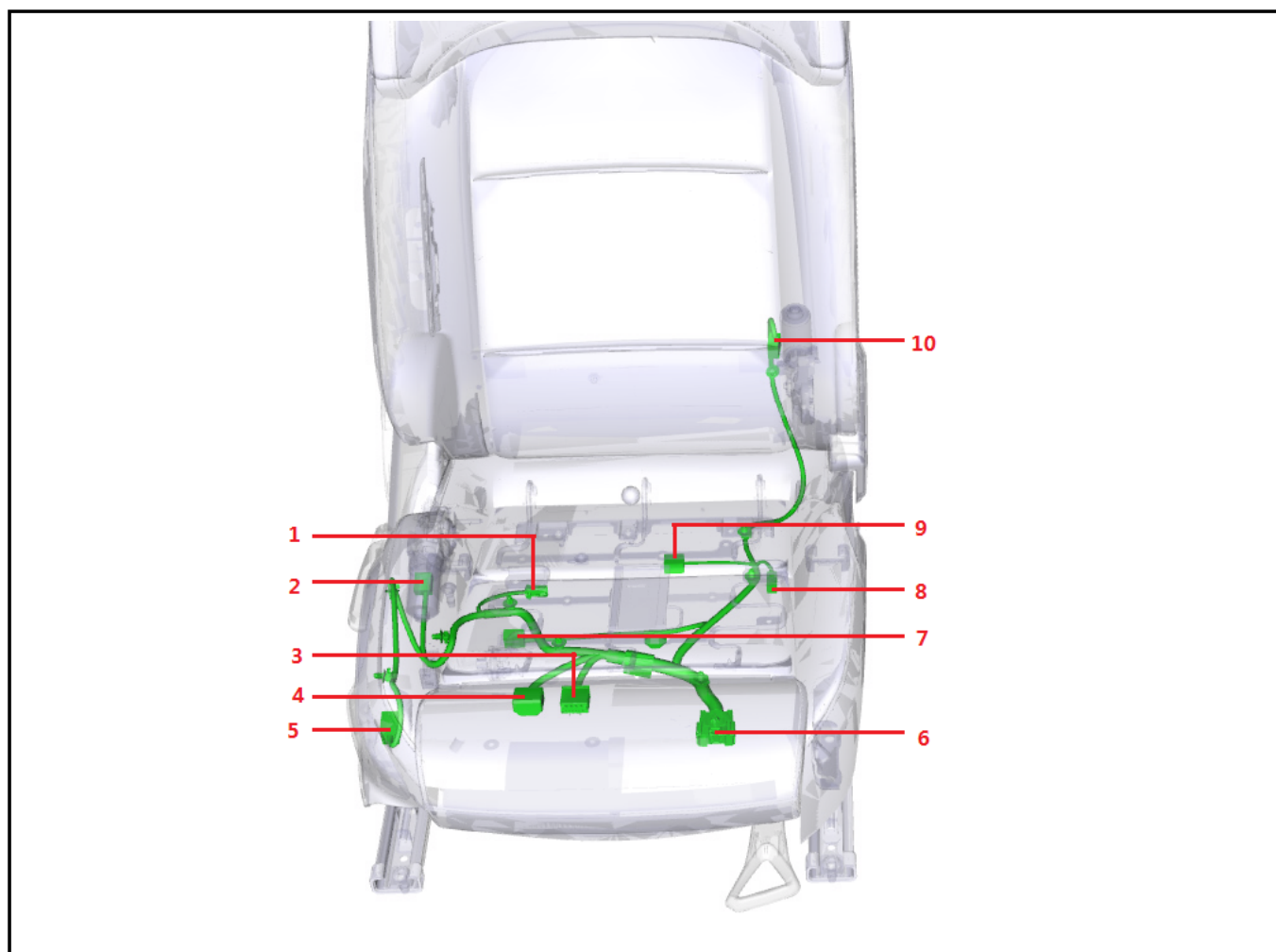


1	RRD001	Rear Right Door Latch
3	RRD004	Rear Right Window Lift Switch
5	RRD006	Inline-RR Door Harness to Body Harness

2	RRD002	Rear Right Woofer
4	RRD003	Rear Right Window Lifter
6	RRD005	Rear Right Window Lifter

Connector Location Layout

Driver Seat Harness



1	DS007	Driver Occupancy Sensor-H
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3	DS010	Driver Seat Control Module:J3
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5	DS002	Driver Seat Adjust Switch
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7	DS003	Driver Seat Forward/Backward Motor
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9	DS006	Driver Seat Cushion Heating Element
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2	DS005	Driver Seat Up/Down Motor
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4	DS011	Driver Seat Control Module:J2
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6	DS001	Inline-Driver Seat Harness to Body Harness
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8	DS008	Driver Seatbelt Buckle Switch
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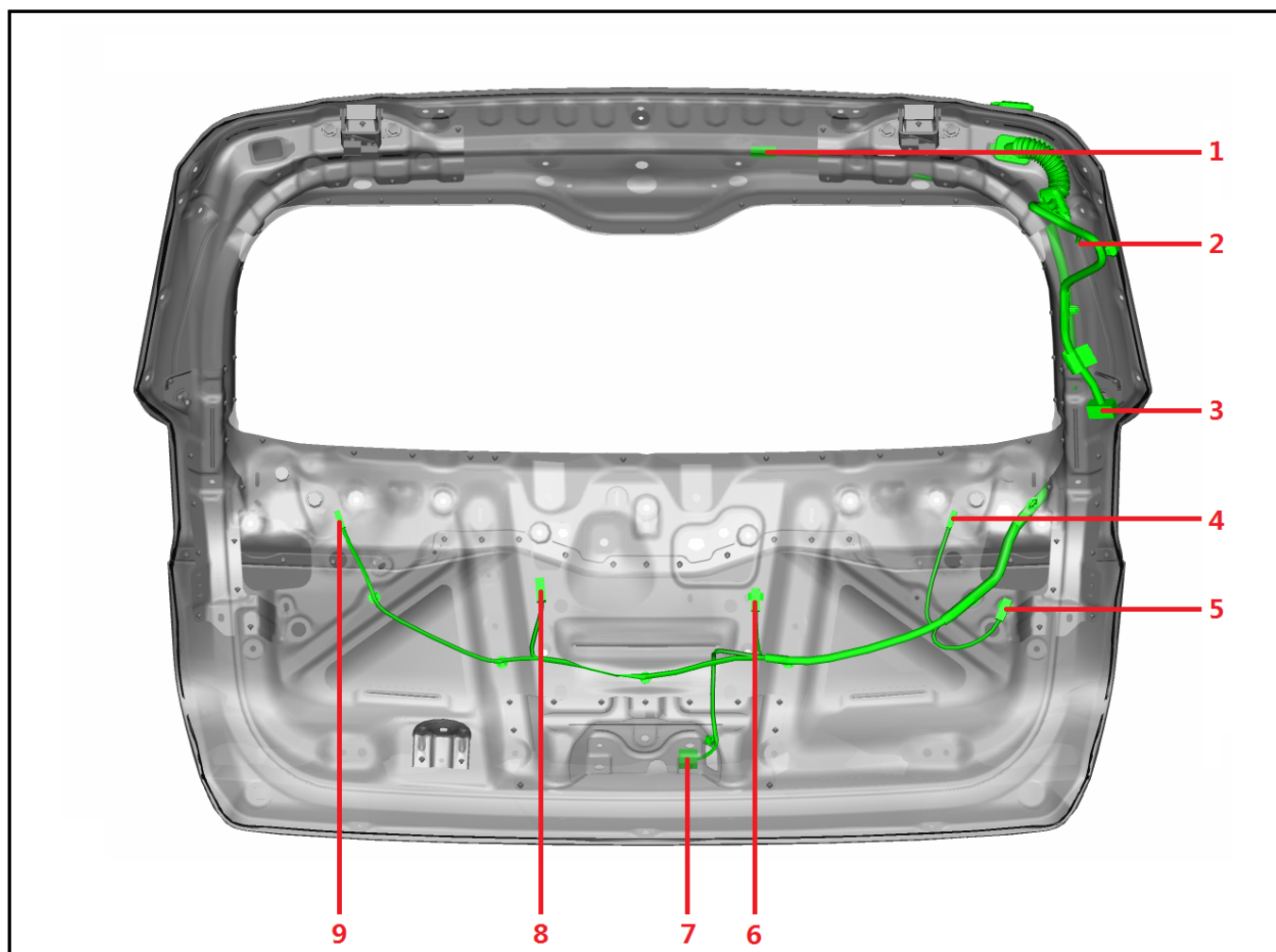
10	DS004	Driver Seat Recline Motor
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Connector Location Layout

Tailgate Harness

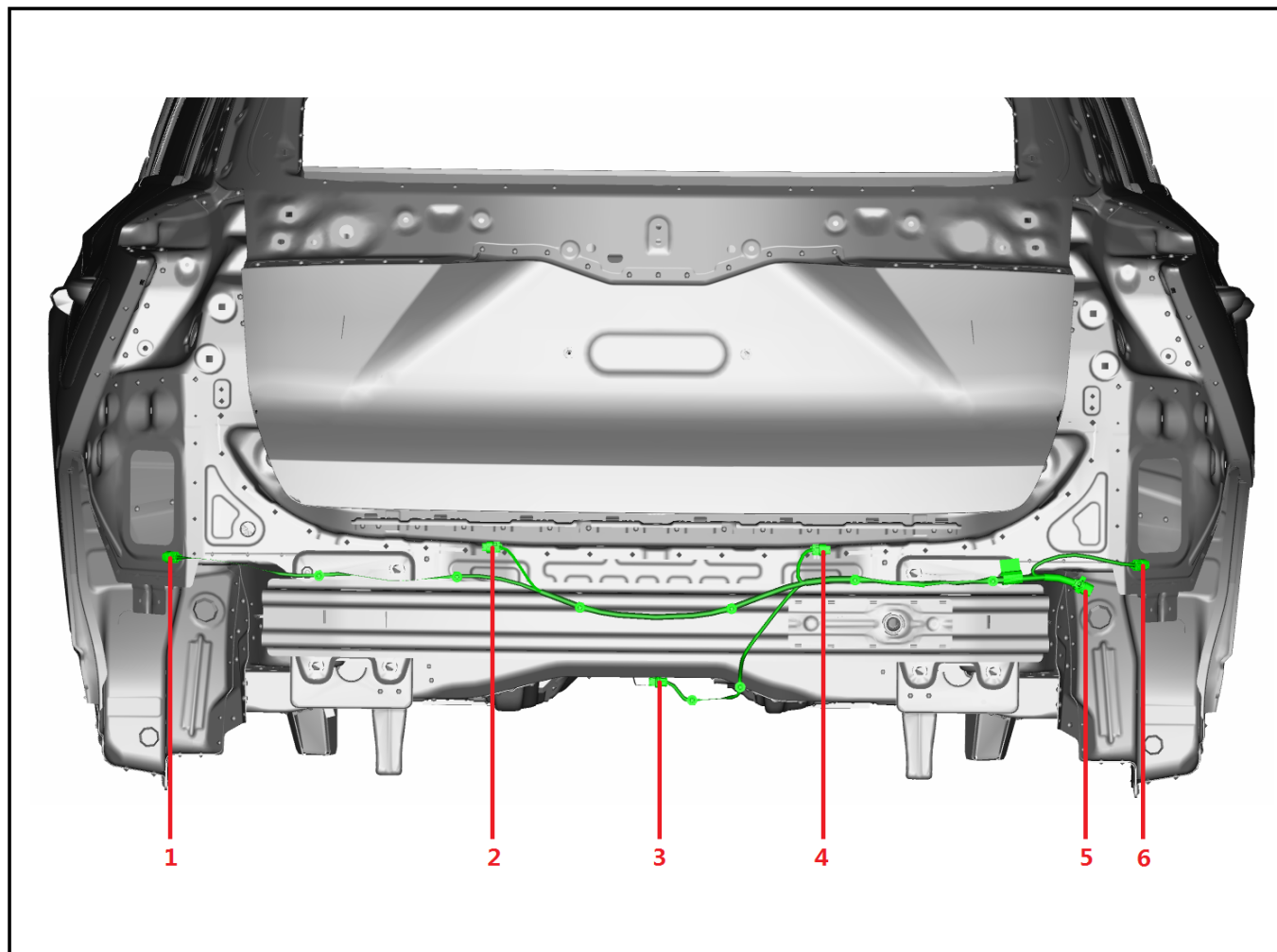


1	TG002	Center High Stop Mounted Lamp
3	TG001	Inline-Tailgate Harness to Body Harness
5	TG003	Tail Lamp Assembly-B
7	TG005	Loadspace Latch
9	TG008	Rear Windscreen Heating Element

2	TG009	Ground
4	TG004	Rear Windscreen Heating Element
6	TG007	Number Plate Lamp
8	TG006	Loadspace Open Switch

Connector Location Layout

Rear Bumper Harness



1	RB005	Rear Left Outer PDC Sensor
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3	RB006	Rear Left Fog Lamp
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5	RB001	Inline-Rear Bumper Harness to Body Harness
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2	RB004	Rear Left Inner PDC Sensor
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4	RB003	Rear Right Inner PDC Sensor
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6	RB002	Rear Right Outer PDC Sensor
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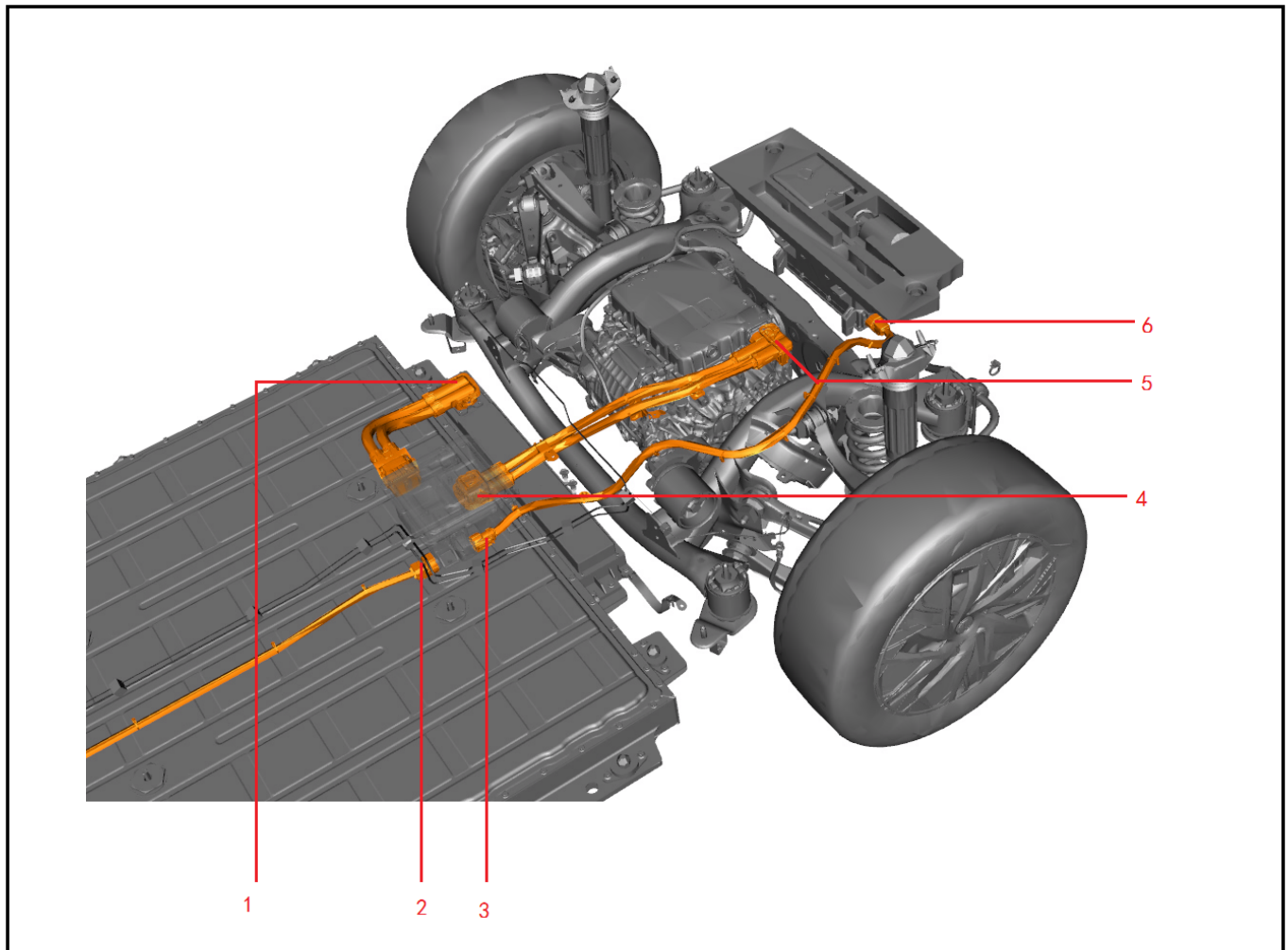
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Connector Location Layout

HV Harness-Rear Side



1	HV001	Energy Storage System
3	HV002	Power Distrbution Unit-1
5	HV005	A-axis motor controller

2	HV008	Power Distrbution Unit-2
4	HV004	Power Distribution Unit (A-axis motor controller)
6	HV003	Combined Charging Unit

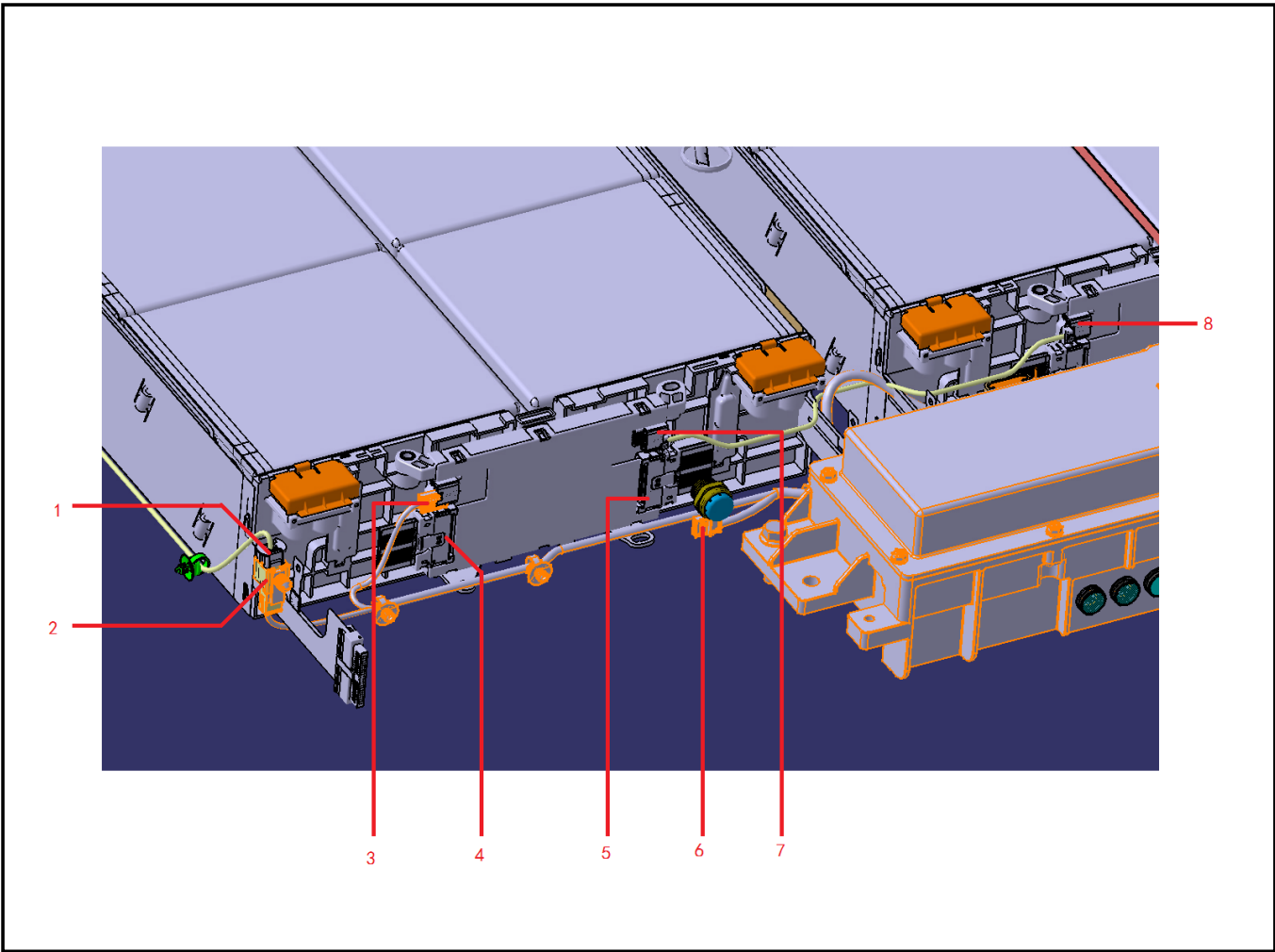
3

1 2

[illegible]

Connector Location Layout

ESS Internal Harness (1)



1	J9-1	Inline-Coolant Temperature Sensor to BMU
3	J103 J304	CMU to BMU
5	J301 J201 J101	CMU to Module-B
7	J303 J203	CMU to CMU-B

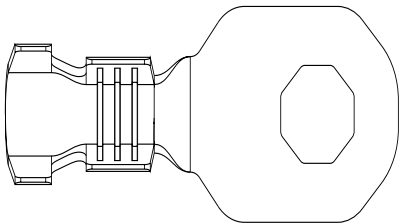
2	J9-2	Inline-BMU to Coolant Temperature Sensor
4	J302 J202 J102	CMU to Module-A
6	J11	Battery Pressure Switch
8	J204 J104	CMU to CMU-A

1

1	J10	Coolant Temperature Sensor

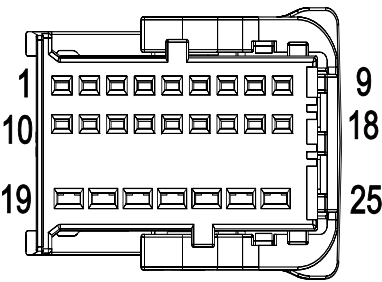
[illegible]

Name BT002
Colour Tinning



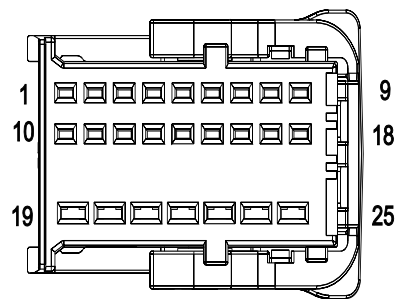
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	25.0	Black	-

Name BY001
Description Body Control Module:J3
Colour Blue



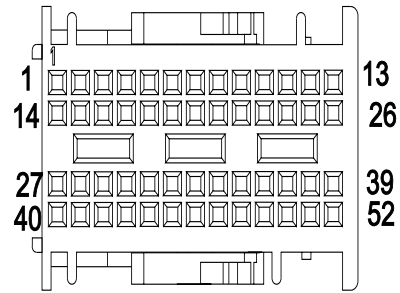
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	1.5	White / Black	-
4	0.5	White / Orange	S67A
7	0.35	Pink / White	S16F
11	1.5	Black	-
12	0.5	White / Blue	-
13	0.35	White / Yellow	-
16	0.35	Pink / Black	S16D S16F S40F S40P
17	0.35	Pink / Blue	S83C
19	2.5	Black	-

Name BY002
Description Body Control Module:J2
Colour Slate



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	White / Black	-
4	0.35	White / Green	-
7	0.35	Pink	-
8	0.5	White	-
13	0.5	Red / Green	M54A S00A
14	0.35	Pink / White	-
15	0.5	White / Blue	-
16	0.5	White / Red	-
17	0.5	White / Yellow	-
18	0.5	White / Orange	S03F
19	2.5	Blue	S67A && S67X
20	2.5	Green	S67A S67X
23	2.5	Red / Blue	-

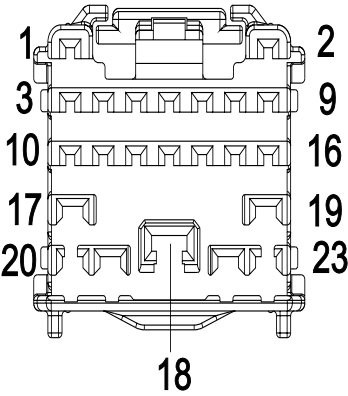
Name BY003
Description Body Control Module:J5
Colour Blue



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Green	-
2	0.35	Orange	-
5	0.75	Black	-
6	0.35	Pink	S30S S30T
9	0.35	Green / Black	S30S S30T
10	0.35	White / Green	S16D
12	0.35	Blue / Red	S16D
15	0.35	Pink / White	S70E
16	0.35	Green / Blue	S70E
17	0.35	Blue / Black	S67A S67X
19	0.35	Pink / Black	-
20	0.35	Blue / Yellow	-
21	0.35	Blue	-
22	0.35	Blue / White	S67A && S67X
23	0.35	Blue / Orange	S16D
24	0.35	Yellow / White	S16D
25	0.35	Yellow / Orange	S16D
26	0.35	Yellow / Blue	S16D
27	0.35	Black / Yellow	S30S S30T
28	0.35	Red / Yellow	S30S S30T
29	0.35	Red / White	S30S S30T
30	0.35	Black / Orange	S30S S30T
31	0.35	White	S16D
32	0.35	Yellow / Red	S16D
33	0.35	Blue / Brown	S16D
34	0.35	White / Yellow	S67A S67X
35	0.35	White / Red	S67A && S67X
36	0.35	Slate / Yellow	S16D
39	0.35	Yellow / Black	-
40	0.35	Orange / Blue	S30S S30T
41	0.35	Black / White	S30S S30T
42	0.35	Black / Blue	S30S S30T
43	0.35	Red / Green	S30S S30T
44	0.35	Yellow / Green	S16D

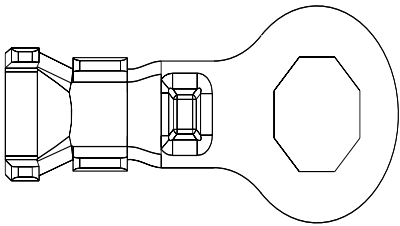
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
45	0.35	Blue / Green	S16D
46	0.35	Pink / Blue	S16D
47	0.35	White / Black	S16D
48	0.35	Yellow	S67A S67X
49	0.35	Slate	S16D
52	0.35	Green / White	-

Name BY004
Description Inline-Body Harness to Driver Door
Harness
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Blue	-
3	0.5	White / Orange	U05D U054
4	0.5	White / Green	U05D U054
5	0.35	Red / Green	S30S S30T
6	0.35	Black / Blue	S30S S30T
9	0.35	Green / Black	S30S S30T
10	0.35	White / Red	S67A && S67X
11	0.35	Black / Green	-
12	0.35	Orange	-
14	0.5	Black	-
15	0.35	Green / Yellow	-
16	0.75	White / Black	-
18	2.5	Black	S16D S16F
20	0.75	Green	S67A S67X
21	0.35	Blue / White	S67A && S67X

Name BY005
Description Ground
Colour Tinning

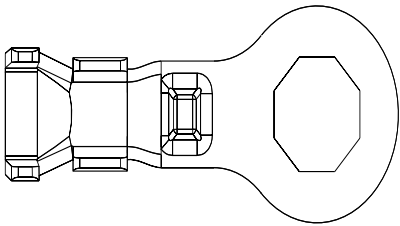


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	Black	-

NameBY006

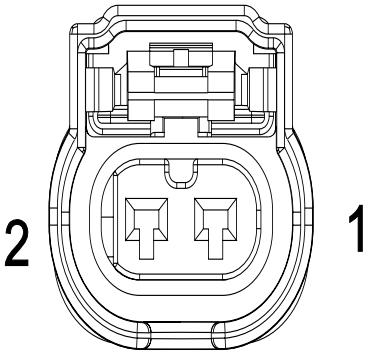
DescriptionGround

ColourTinning



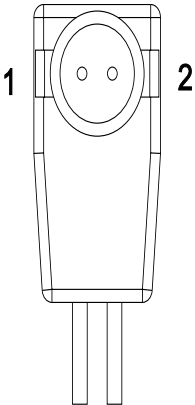
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	-

Name BY007
Description Left Side Impact Sensor
Colour Yellow



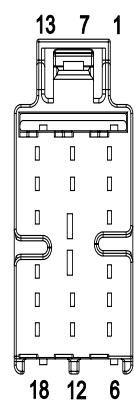
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Red	S27A
2	0.5	Pink / Blue	S27A

Name BY008
Description Driver Seatbelt Retractor Pretensioner
Colour Black



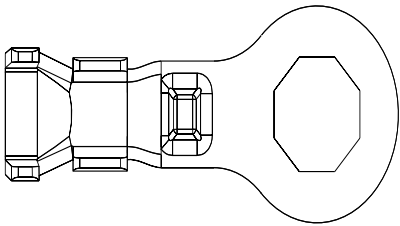
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Purple / Orange	Q105
2	0.5	Yellow / Green	Q105

Name BY009
Description Inline-Body Harness to Rear Left Door
Harness
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Blue / Brown	S16D
2	0.35	Yellow / Red	S16D
3	0.35	Pink / Blue	S16D
4	0.35	White / Yellow	S67A S67X
5	0.75	Blue	S67A && S67X
6	0.75	Green	S67A S67X
7	0.35	White / Blue	-
8	0.35	White / Green	S16D
9	3.0	Black	-
10	2.5	Black / Green	S16D S16F
11	0.5	Pink / Yellow	U05D && U10E
12	0.5	White	U05D && U10E
15	0.35	Yellow / Blue	S16D
16	0.75	Red / White	S67A
17	0.35	Black	-
18	0.35	Pink / White	S16F

Name BY010
Description Ground
Colour Tinning

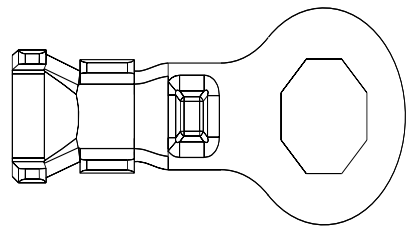


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	-

NameBY011

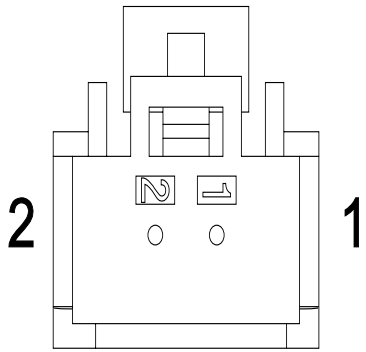
DescriptionGround

ColourTinning



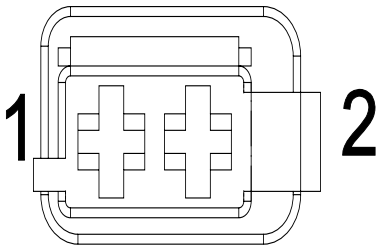
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Black	-

Name BY012
Description Rear Left Occupancy Sensor
Colour White



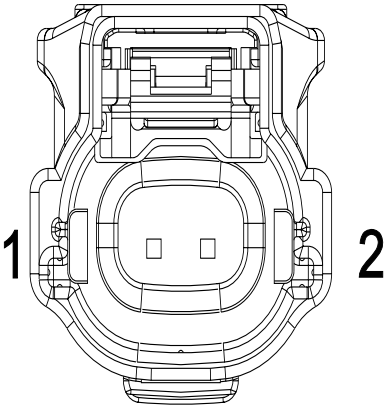
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink / Black	Q20S
2	0.35	Black / White	Q20S

Name BY013
Description Rear Left Seatbelt Buckle Switch
Colour Black



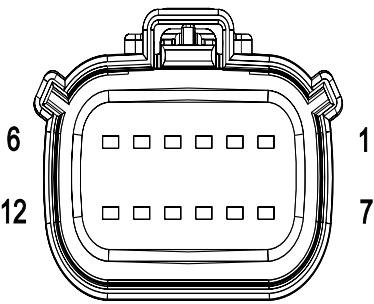
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	Q20S
2	0.35	Black	Q20S

Name BY014
Description Passive Entry Passive Start Interior Rear Antenna
Colour Black



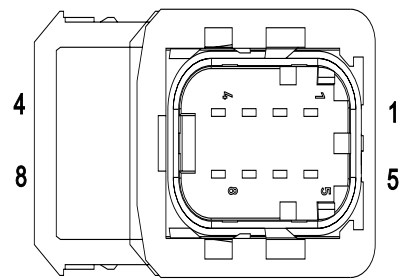
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / White	S30S S30T
2	0.35	Black / Orange	S30S S30T

Name BY015
Description Energy Storage System
Colour Black



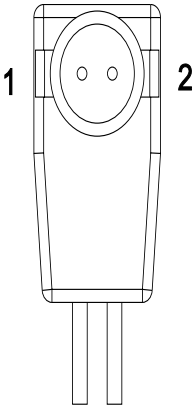
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Red / Yellow	-
2	1.5	Black	-
3	1.5	Red / Green	-
4	0.35	Black / Blue	-
5	0.35	Yellow / Red	-
6	0.35	Green / Blue	-
7	0.35	Yellow / Blue	-
8	0.35	Green / Yellow	-
9	0.35	Yellow / Green	-
10	0.35	Green / Red	-
11	0.35	White / Red	-
12	0.35	White / Black	-

Name BY016
Description Power Distributon Unit
Colour Black



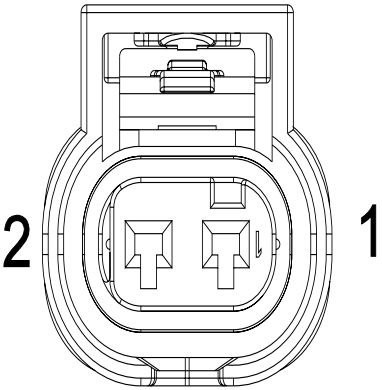
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / Yellow	-
2	0.5	White / Brown	-
3	0.5	Yellow / Blue	-
4	0.5	White	-
5	0.35	Black	-
6	0.35	White / Yellow	-

Name BY017
Description Rear Left Seatbelt Retractor Pretensioner
Colour Black



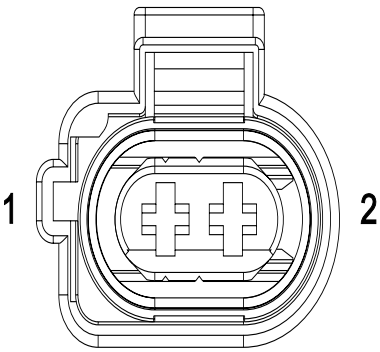
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Green / White	Q12C
2	0.5	Slate	Q12C

Name BY018
Description Rear Left Wheel Speed Sensor
Colour Black



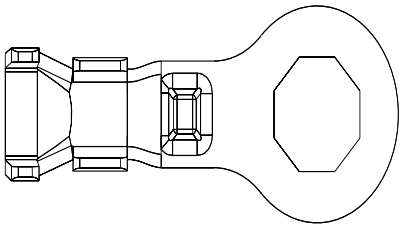
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / Brown	H10K && H30E H10W && H30E
2	0.5	White	H10K && H30E H10W && H30E

Name BY019
Description Left Electrical Parking Brake Motor
Colour Black



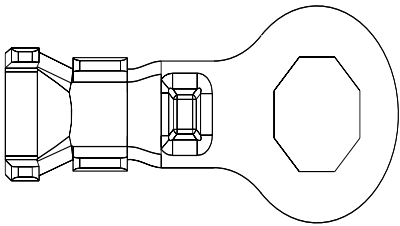
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Yellow	AAA8 && H10K && H30E AAA8 && H10W && H30E
2	2.5	Red / Yellow	AAA8 && H10K && H30E AAA8 && H10W && H30E

Name BY020
Description Ground
Colour Tinning



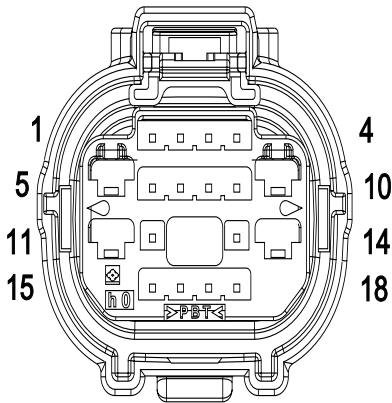
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	-

Name BY021
Description Ground
Colour Tinning



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Black	-

Name BY023
Description Integrated Charging Socket
Colour Black

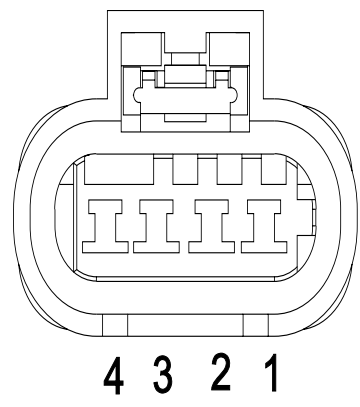


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink	-
2	0.5	Yellow	-
3	0.35	White / Black	-
4	0.35	Black	-
5	0.35	Yellow / Red	-
6	0.35	Yellow / White	-
7	0.35	Pink / Black	-
8	0.35	Blue / White	-
9	0.35	White / Green	-
10	0.35	White	-
11	0.35	White / Yellow	-
12	0.35	Orange / Blue	-
13	0.35	Black	-
14	0.35	Pink / Blue	-
15	0.35	White / Blue	-
16	0.35	White / Green	-
17	0.35	Yellow / Black	-
18	0.35	Pink / Black	-

NameBY024

DescriptionCharging Flap

ColourBlack



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	White / Black	-
2	0.35	Blue	-
3	0.35	Black	-
4	0.75	Green	-

Name

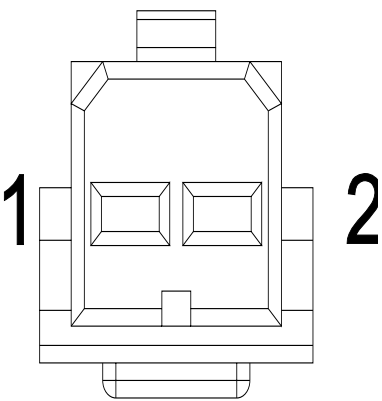
BY025

Description

Left Loadspace Lamp

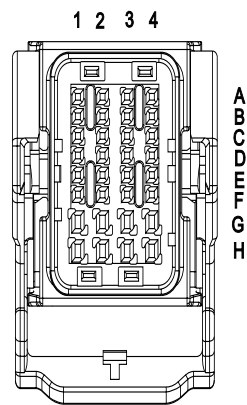
Colour

White



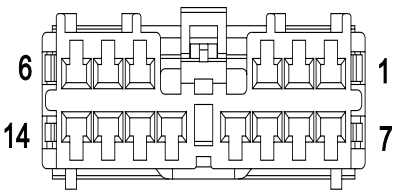
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Red / Green	M54A
2	0.5	Black	M54A

Name BY026
Description Electric Vehicle Communication Controller
Colour Black



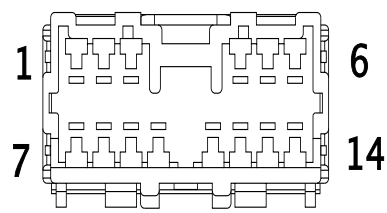
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A3	0.5	Orange	-
A4	0.75	Black	-
B3	0.35	White / Red	-
B4	0.75	Black	-
C3	0.35	Pink / White	-
C4	0.35	White / Green	-
D3	0.35	White / Blue	-
D4	0.35	Yellow / Orange	-
E2	0.35	White	-
E3	0.35	Yellow / Green	-
E4	0.35	Yellow / Blue	-
F1	0.35	White / Yellow	-
F2	0.35	Yellow / Red	-
F3	0.35	Green / Red	-
F4	0.35	Green / Yellow	-

Name BY027
Description Towbar Harness Connector
Colour Natural



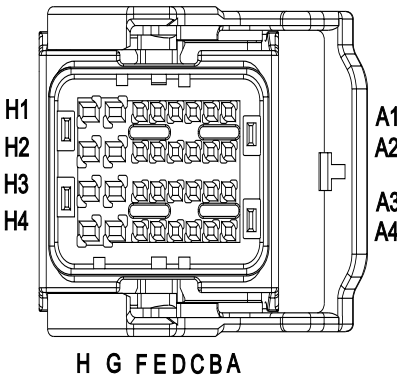
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Blue / White	-
2	0.5	Yellow / White	-
3	0.5	White / Red	-
4	0.35	Black / White	S40F S40P
5	1.5	Black	-
6	0.5	White / Orange	S03F
10	0.35	Black	S40F S40P
11	0.5	White	-
12	0.5	White / Blue	-
13	0.5	Green / Yellow	-
14	0.5	Red / Yellow	S03F

Name BY028
Description Towbar Harness Connector Plug
Colour Natural



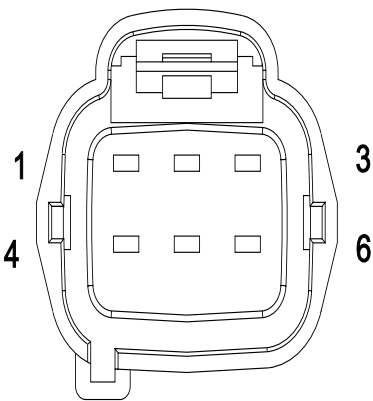
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.35	Black / White	S40F S40P
6	0.5	White	S03F
10	0.35	Black / White	S40F S40P
14	0.5	White	S03F

Name BY029
Description Combined Charging Unit
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A1	0.5	White / Orange	C23A && E05A C23A && E05B
A2	0.35	White / Red	-
A3	0.35	Pink / White	-
B1	0.35	White / Green	-
B2	0.35	Yellow / White	-
C1	0.35	Yellow / Red	-
C2	0.35	Green / Blue	-
C3	0.5	Pink / Blue	-
C4	0.5	White / Brown	-
D1	0.35	Yellow / Orange	-
D2	0.35	Pink / Black	-
D4	0.5	Pink / Yellow	-
E1	0.35	Yellow / Black	-
E4	0.35	White / Yellow	-
F1	0.35	Pink / Blue	-
F1	0.35	White / Blue	-
F4	0.35	White / Black	-
G1	0.5	White	-
G3	0.5	Yellow / Blue	-
G4	0.5	Black	-
H1	0.5	Red / Slate	-
H3	0.5	Pink	-
H4	0.5	Yellow	-

Name BY030
Description Left Tail Lamp Assembly-A
Colour Slate

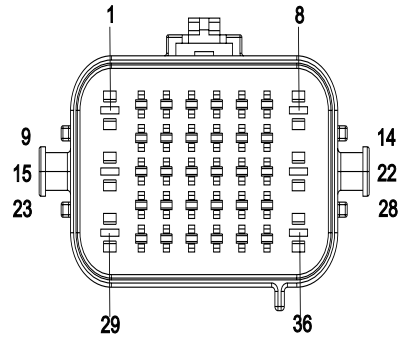


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Blue	-
2	0.5	White	-
3	0.5	White / Red	-
4	0.5	Yellow / White	-
5	0.5	Red / Green	S00A
6	0.5	Black	-

Name BY031

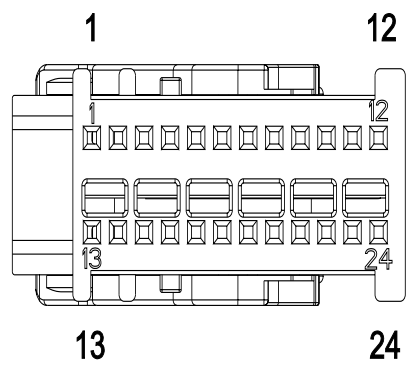
Description Inline-Body Harness to Electrical Drive Unit
Harness

Colour Black



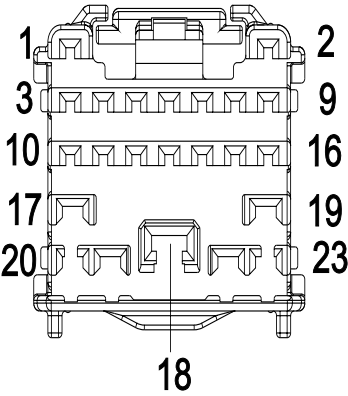
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Red / White	-
2	0.5	Yellow / Black	-
3	0.35	Black / Blue	-
4	0.35	Yellow / Green	-
5	0.35	White	E05A E05B
6	0.35	Pink	-
7	0.35	Black / White	-
9	0.5	Red / Orange	-
10	0.5	Black / Red	-
11	0.5	White / Yellow	-
12	0.5	Red / White	-
13	0.5	Black / Orange	-
14	0.5	White / Red	-
15	1.5	Black	-
16	0.35	Yellow / Orange	-
17	0.35	Yellow	-
18	0.35	White / Black	-
19	0.35	Pink / Black	K14B
20	1.0	Red / Blue	-
24	0.35	Pink / White	-
25	0.35	Yellow / Red	-
26	0.35	Green / Blue	-
27	0.35	Yellow / Blue	-
28	0.35	Green / Yellow	-
29	0.5	Pink / White	-
32	1.0	Black	-
33	0.35	Red / Green	-
34	0.35	White / Blue	-
35	0.35	Blue / White	-
36	0.5	White / Green	-

Name BY032
Description Sensing Diagnostic Module:J1-B
Colour Blue



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Black	S82F
2	0.5	Pink / Blue	S27A
3	0.35	Yellow / Red	-
4	0.35	Green / Blue	-
5	0.35	Pink / Black	Q20S
6	0.35	White / Yellow	Q20S
7	0.5	White / Green	S82F
8	0.5	White / Red	S27A
9	0.5	Pink / Brown	S27A
10	0.5	White / Blue	S27A
11	0.5	Yellow / White	S82F
12	0.5	Pink	S82F
13	0.5	Green / White	Q12C
14	0.5	Slate	Q12C
17	0.5	LGW	Q12C
18	0.5	Orange	Q12C
21	0.5	Purple / Brown	Q11D
22	0.5	Red	Q11D
23	0.5	Yellow / Green	Q105
24	0.5	Purple / Orange	Q105

Name BY033
Description Inline-Body Harness to Passenger Door
Harness
Colour White

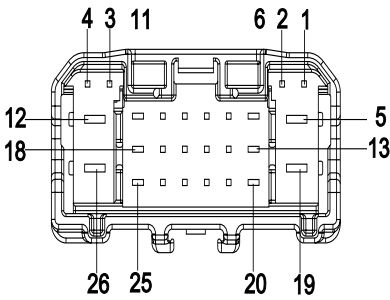


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.5	White / Yellow	U05D U054
4	0.5	White / Brown	U05D U054
5	0.35	Orange / Blue	S30S S30T
6	0.35	Black / White	S30S S30T
8	0.75	Blue	S67A S67X
9	0.35	Pink	S30S S30T
11	0.35	White / Blue	-
14	0.5	Black	-
15	0.35	Yellow / White	-
18	3.0	Black	-
20	0.75	Green	S67A S67X
21	0.35	Blue / Black	S67A S67X
23	0.75	Red / White	S67A

Name BY034

Description Inline-Body Harness to Front Compartment
Harness

Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
6	0.35	Black / White	-
8	0.35	Yellow / White	-
9	0.35	Green / Black	-
10	0.5	Green / Yellow	-
11	0.5	Pink / Yellow	K20B K203
12	0.5	Pink / White	-
18	0.5	Black	-
19	3.0	White / Blue	S16D S16F
20	0.35	White / Red	S40F S40P
21	0.35	White / Black	S57A
22	0.35	White	S57A
25	0.35	Pink	-
26	0.35	Pink / Black	K14B

Name

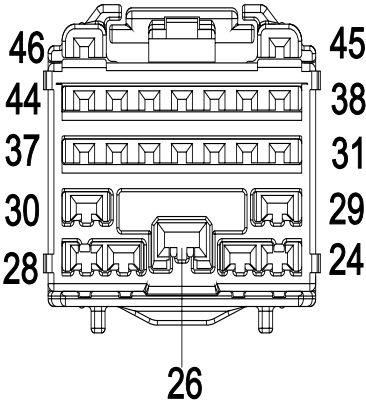
BY035

Description

Inline-Body Harness to Passenger Door
Harness

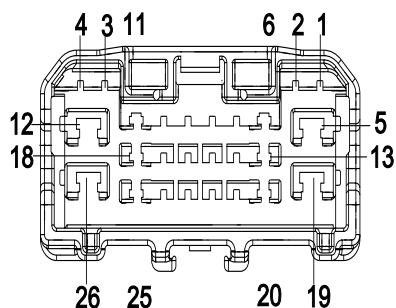
Colour

Slate



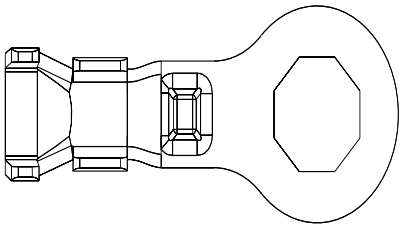
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
24	0.35	Yellow	K20B K203
25	0.35	Pink	K20B K203
26	2.5	White / Blue	S16D S16F
27	0.5	Pink / Yellow	K20B K203
30	0.35	Yellow / Blue	K20B K203
31	0.35	Yellow / Orange	S16D
32	0.35	Yellow / Black	K20B
33	0.35	White	K20B
35	0.35	Yellow / White	S16D
36	0.35	Pink / Black	S16F
39	0.35	Blue	S78A && U10E
40	0.35	Green	S78A && U10E
41	0.35	Slate	S16D
42	0.35	Slate / Yellow	S16D
43	0.35	Green / Blue	S70E
45	0.35	White / Black	S16D
46	0.35	Red / Yellow	S78A

Name BY036
Description Inline-Body Harness to Facia Harness
Colour Black



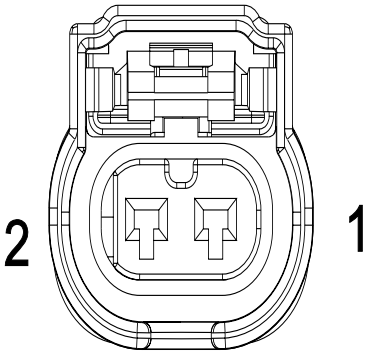
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Black	-
2	0.35	Green / White	-
3	0.35	Yellow / White	-
4	0.35	Green / Black	-
5	2.5	Black	-
6	0.75	Yellow	S70E
7	0.35	Blue / Green	K20B K203
8	0.35	White / Yellow	K20B K203
9	0.35	Yellow / Red	-
10	0.35	Green / Blue	-
11	0.35	Blue / Brown	F12H
12	0.75	Red / White	S67A
13	1.5	Black	N451
14	0.5	White / Brown	U05D && U10E
15	0.5	Pink	U05D && U10E
16	0.5	White / Orange	U05D U054
17	0.5	White / Green	U05D U054
19	0.35	Yellow / Blue	K20B K203
20	0.35	Red / Yellow	S78A
21	0.35	Yellow / Red	K20B
22	0.35	Red	S78A && U10E
23	0.35	Black / Orange	S78A && U10E
24	0.35	Blue / Yellow	-
25	0.35	Orange	S57A
26	2.5	Red / Blue	N00A N451

Name BY038
Description Ground
Colour Tinning



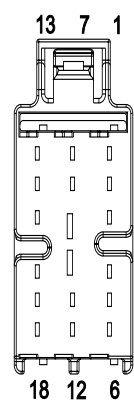
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	-

Name BY039
Description Right Side Impact Sensor
Colour Yellow



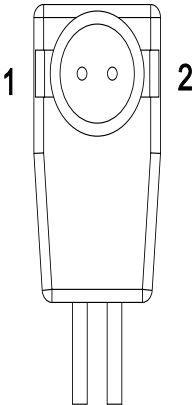
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Blue	S27A
2	0.5	Pink / Brown	S27A

Name BY040
Description Inline-Body Harness to Rear Right Door
Harness
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	S16D
2	0.35	Yellow / Green	S16D
3	0.35	Blue / Green	S16D
4	0.35	Yellow	S67A S67X
5	0.75	Blue	S67A && S67X
6	0.75	Green	S67A S67X
7	0.35	White / Blue	-
8	0.35	Blue / Orange	S16D
9	3.0	Black	-
10	3.0	White / Blue	S16D S16F
11	0.5	White / Brown	U05D && U10E
12	0.5	Pink	U05D && U10E
15	0.35	Blue / Red	S16D
16	0.75	Red / White	S67A
17	0.35	Black	-
18	0.35	Pink / White	S16F

Name BY041
Description Passenger Seatbelt Retractor Pretensioner
Colour Black

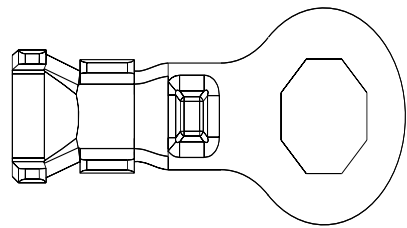


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Purple / Brown	Q11D
2	0.5	Red	Q11D

NameBY042

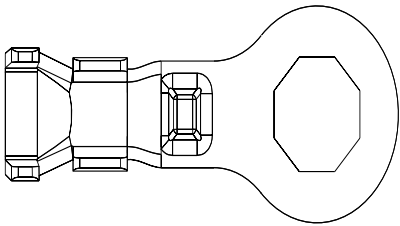
DescriptionGround

ColourTinning



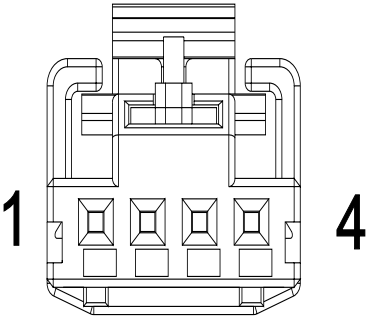
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	-

Name BY043
Description Ground
Colour Tinning



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Black	-

Name BY044
Description Rear Left&Middle Seatbelt Buckle Switch
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	Q20S
2	0.35	White	Q20S
3	0.35	Black	Q20S
4	0.35	White / Red	Q20S

Name

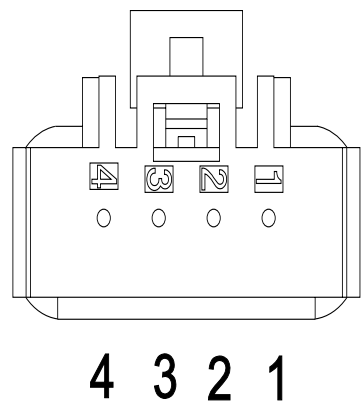
BY045

Description

Rear Right & Middle Occupancy Sensor

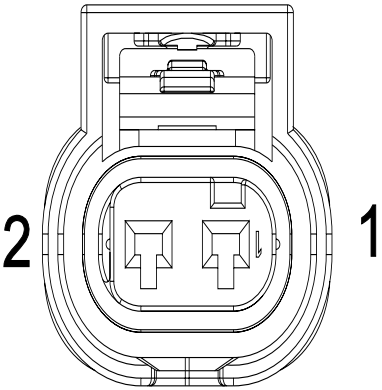
Colour

Green



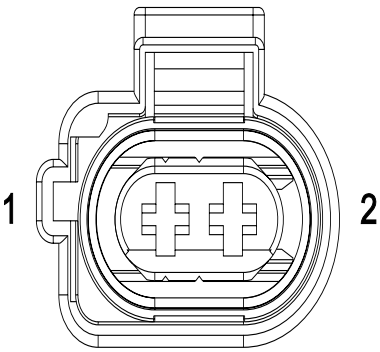
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Yellow	Q20S
2	0.35	White / Red	Q20S
3	0.35	White / Black	Q20S
4	0.35	White	Q20S

Name BY046
Description Rear Right Wheel Speed Sensor
Colour Black



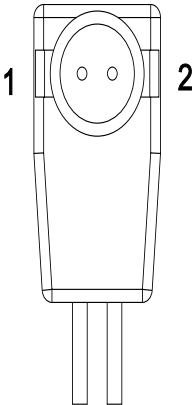
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / White	H10K && H30E H10W && H30E
2	0.5	White / Blue	H10K && H30E H10W && H30E

Name BY047
Description Right Electrical Parking Brake Motor
Colour Black



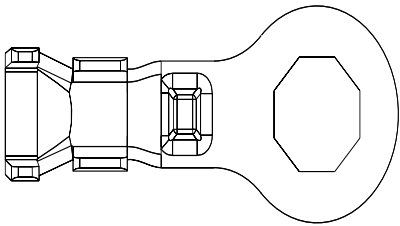
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Brown	9155 && H10K && H30E 9155 && H10W && H30E
2	2.5	White	AAA8 && H10K && H30E AAA8 && H10W && H30E

Name BY048
Description Rear Right Seatbelt Retractor Pretensioner
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	LGW	Q12C
2	0.5	Orange	Q12C

Name BY049
Description Ground
Colour Tinning



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Black	-

Name

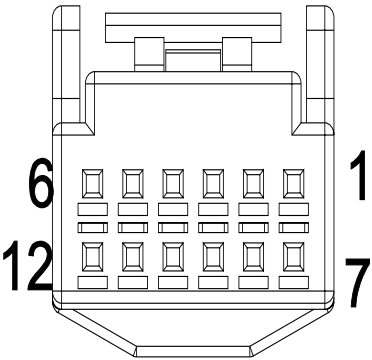
BY050

Description

Pedestrian Alert Control Module

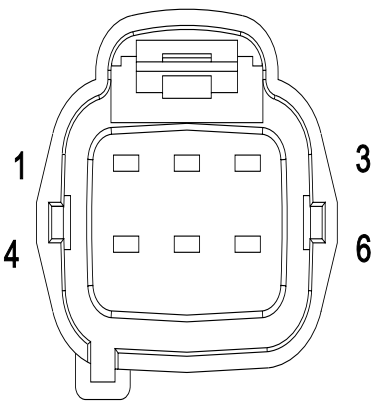
Colour

Natural



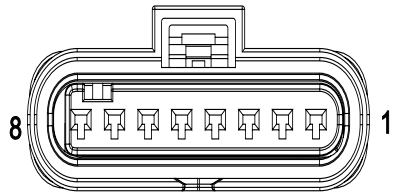
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	S57A
6	0.35	White	S57A
7	0.35	Orange	S57A
9	0.35	Green / White	S57A
10	0.35	Yellow / Black	S57A
12	0.35	White / Black	S57A

Name BY051
Description Right Tail Lamp Assembly-A
Colour Slate



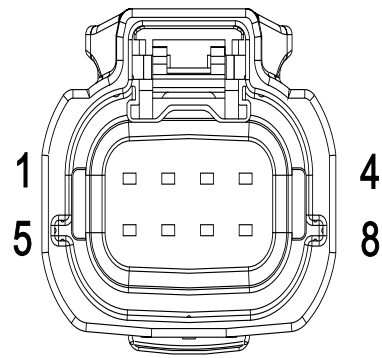
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Yellow	-
2	0.5	White	-
3	0.5	White / Red	-
4	0.5	Green / Yellow	-
5	0.5	Red / Green	S00A
6	0.5	Black	-

Name BY052
Description Right Rear Driving Assistance Radar
Colour Black



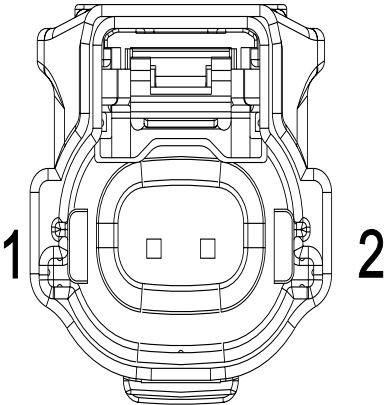
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Black	S70E
2	0.75	Black	S70E
3	0.35	Green / Red	S70E
4	0.35	Yellow / Blue	S70E
5	0.75	Black	S70E
6	0.35	Green / Black	S70E
7	0.35	Yellow / White	S70E
8	0.75	Yellow	S70E

Name BY053
Description Inline-Body Harness to Rear Bumper
Harness
Colour Black



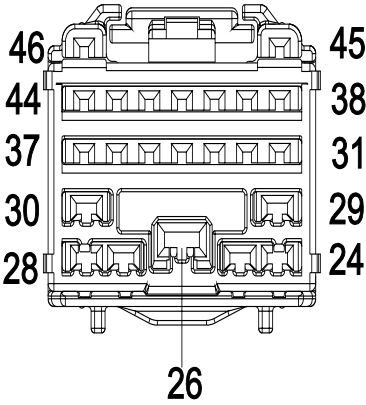
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	S03F
2	0.35	Black / White	S40F S40P
3	0.35	Pink / Black	S40F S40P
5	0.35	White / Red	S40F S40P
6	0.5	Red / Yellow	S03F

Name BY054
Description Passive Entry Passive Start Rear Bumper
Antenna
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / Yellow	S30S S30T
2	0.35	Black / Yellow	S30S S30T

Name BY055
Description Inline-Body Harness to Driver Door
Harness
Colour Slate

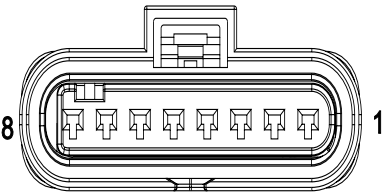


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
24	0.35	White / Yellow	K20B K203
25	0.35	Blue / Green	K20B K203
26	2.5	Black / Green	S16D S16F
27	0.5	Pink / Yellow	K20B K203
32	0.35	Yellow / Black	K20B
33	0.35	White	K20B
34	0.35	Yellow / Blue	K20B K203
36	0.35	Pink / Black	S16D S16F
37	0.35	Pink / Blue	-
39	0.35	Red	S78A && U10E
40	0.35	Black / Orange	S78A && U10E
42	0.35	Yellow / Red	K20B
43	0.35	Pink / White	S70E
44	0.75	Red / White	S67A
45	0.35	Blue / Yellow	-
46	0.35	Red / Yellow	S78A

Name BY056

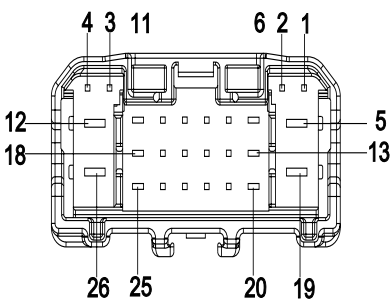
Description Left Rear Driving Assistance Radar

Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Black	S70E
3	0.35	Green / Red	S70E
4	0.35	Yellow / Blue	S70E
5	0.75	Black	S70E
6	0.35	Green / Black	S70E
7	0.35	Yellow / White	S70E
8	0.75	Yellow	S70E

Name BY057
Description Inline-Body Harness to Tailgate Harness
Colour White

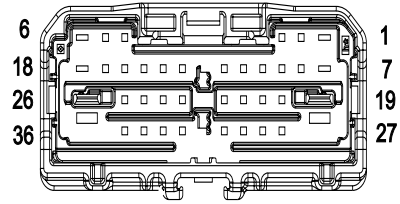


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White	S67A
2	0.5	Red / White	S67A
5	1.5	Black	-
8	0.5	White	S1AB
10	0.35	Pink	-
13	0.35	Pink / Black	-
18	0.5	Black	-
19	3.0	Brown	S20H
23	0.35	Blue / Yellow	-
24	0.5	White / Blue	-

Name BY058

Description Inline-Body Harness to Front Compartment Harness

Colour White

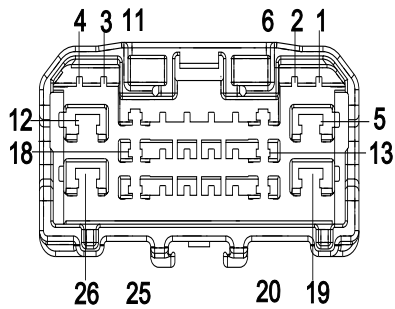


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Red / White	-
2	0.5	Yellow / White	S82F
3	0.5	Pink	S82F
4	0.5	White / Green	S82F
5	0.5	White / Black	S82F
6	0.5	Orange	-
7	1.0	Red / Blue	-
8	0.35	Yellow / Red	-
9	0.35	Green / Blue	-
11	0.5	Red / Slate	-
14	0.5	White / Orange	C23A && E05A C23A && E05B
15	0.5	White / Brown	E05A E05B
18	1.5	Red / Yellow	-
19	0.35	Red / Green	-
20	0.5	Pink / Brown	H10K && H30E H10W && H30E
21	0.5	White	H10K && H30E H10W && H30E
23	0.5	Pink / White	H10K && H30E H10W && H30E
24	0.5	White / Blue	H10K && H30E H10W && H30E
27	2.5	Black / Green	S16D S16F
30	0.35	Yellow / Blue	-
31	0.35	Green / Yellow	-
35	0.35	Yellow	-
36	1.5	Red / Green	-

Name BY059

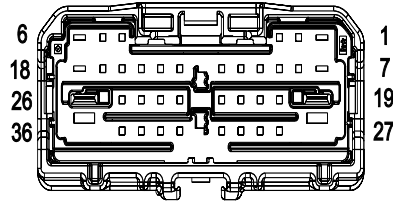
Description Inline-Body Harness to Front Compartment
Harness

Colour Black



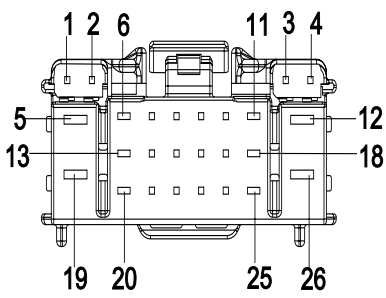
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow / White	-
4	0.5	Pink / Yellow	K20B K203
5	3.0	Brown	S20H
8	0.35	Black / Yellow	M10E
9	0.35	Black / Blue	-
10	0.35	Yellow / Green	-
11	0.35	White / Red	C23A && E05A C23A && E05B
12	2.5	Red / Blue	-
14	0.5	Yellow / Black	-
15	0.35	White / Yellow	-
17	0.35	Yellow / Orange	-
19	2.5	Black	-
22	0.35	White	E05A E05B
23	0.35	Yellow	-

Name BY060
Description Inline-Body Harness to Facia Harness
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / Yellow	S78A
2	0.5	Pink / Yellow	U05D && U10E
3	0.5	White	U05D && U10E
6	0.35	White / Blue	-
8	0.35	White	N00A N451
8	0.35	White	N002 && N45X && S31F
9	0.35	Yellow / Green	-
10	0.35	Green / Red	-
13	0.5	White / Yellow	U05D U054
14	0.5	White / Brown	U05D U054
16	0.35	Yellow / Green	-
17	0.35	Green / Red	-
19	0.35	White / Green	S04A
20	0.35	Pink / White	-
21	0.35	Blue	S78A && U10E
22	0.35	Green	S78A && U10E
27	0.5	Pink / Blue	-
28	0.35	Pink / Blue	S83C
29	0.35	Orange / Blue	-
32	0.35	Yellow / Blue	K20B K203
33	0.35	Pink	K20B K203
34	0.35	Yellow	K20B K203
36	2.5	Black	-

Name BY061
Description Inline-Body Harness to Driver Seat Harness
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	White / Black	F12H
5	2.5	Red / Blue	N00A N451
7	0.35	Green / White	N451
8	0.35	Yellow / Black	N451
9	0.75	White / Red	N451
10	0.75	White / Yellow	N451
12	2.5	Black	N451
15	0.35	Blue / Brown	F12H
16	0.35	White	N00A N451
17	0.35	White / Blue	N00A && S31F N451 && S31F
18	0.75	White / Black	N451
19	0.35	Black	N00A N451
24	0.35	Pink / Blue	N00A && Q20R N00A && Q20S N451 && Q20R N451 && Q20S
26	2.5	Black / Blue	N00A N451

Name

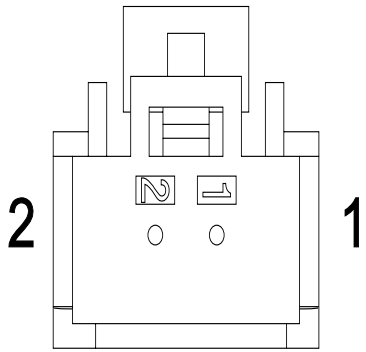
BY062

Description

Driver Occupancy Sensor-L

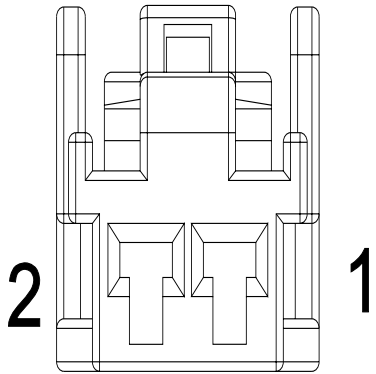
Colour

White



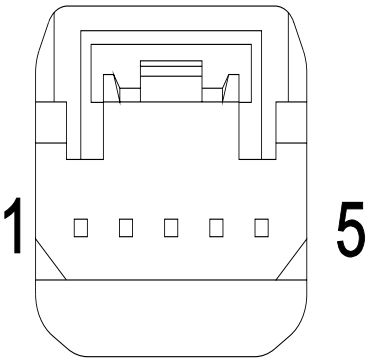
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Blue	N002 && N45X && S31F
2	0.35	White	N002 && N45X && S31F

Name BY063
Description Driver Seatbelt Buckle Switch
Colour Natural



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink / Blue	N002 && N45X && Q20R N002 && N45X && Q20S
2	0.35	Black	N002 && N45X

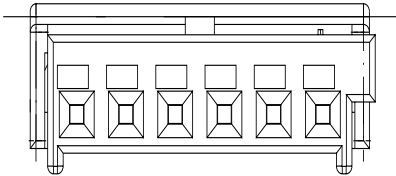
Name BY064
Description Interior Mirror
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	M10E
4	0.35	Black / Yellow	M10E
5	0.5	White / Red	M10E

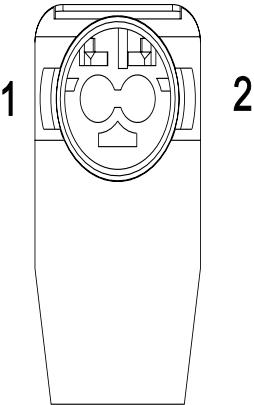
Name BY065
Description Front Courtesy Lamp
Colour Black

6 5 4 3 2 1



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Blue	-
2	0.35	White / Black	-
3	0.35	White / Green	-
4	0.35	Black	-
6	0.35	White / Blue	-

Name BY066
Description Left Curtain Airbag
Colour Black

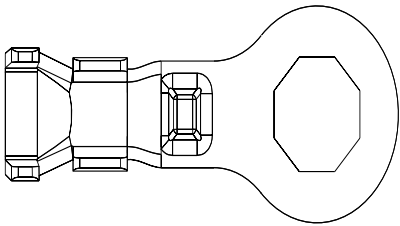


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Purple	Q00S
2	0.5	Purple / White	Q00S

NameBY067

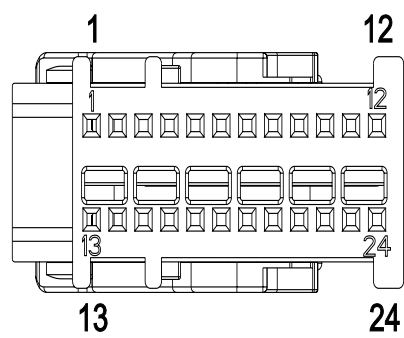
DescriptionGround

ColourTinning



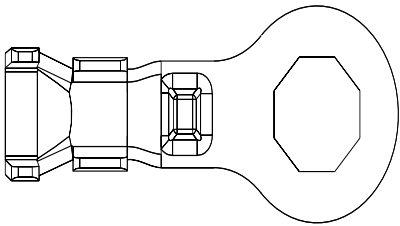
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	-

Name BY068
Description Sensing Diagnostic Module:J1-A
Colour Brown



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Red / Yellow	-
2	0.5	Pink / Yellow	-
3	0.5	Black	-
4	0.35	Pink / Blue	N002 && N45X && Q20R N002 && N45X && Q20S
4	0.35	Pink / Blue	N00A && Q20R N00A && Q20S N451 && Q20R N451 && Q20S
5	0.35	White	Q20R Q20S
6	0.35	Yellow / White	Q09A
8	0.35	White / Black	Q20S
11	0.35	Yellow	-
13	0.5	Purple	Q00S
14	0.5	Purple / White	Q00S
15	0.5	Pink / Black	Q01B
16	0.5	Pink / Brown	Q01B
17	0.5	Blue / Red	Q00S
18	0.5	Brown / Red	Q00S
19	0.5	White / Red	Q01B
20	0.5	Yellow / Black	Q01B
21	0.5	Yellow	-
22	0.5	Blue	-
23	0.5	Pink	-
24	0.5	White / Brown	-

Name BY069
Description Ground
Colour Tinning



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Black	-

Name

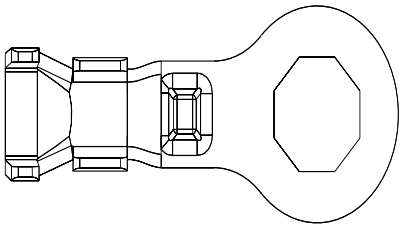
BY070

Description

Ground

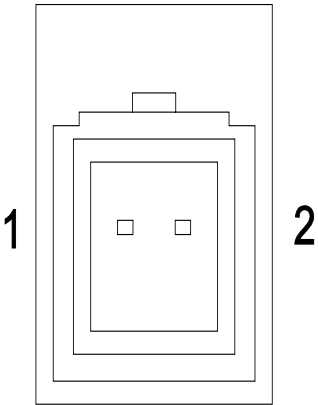
Colour

Tinning



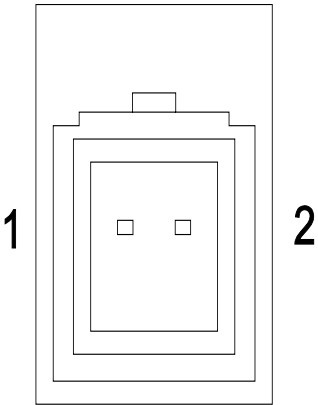
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Black / Blue	F12H M35E N00A N451

Name BY071
Description Driver Seat Side Airbag
Colour Yellow



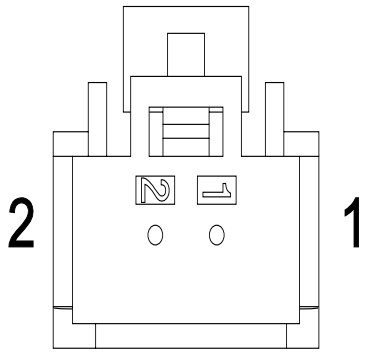
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow / Black	Q01B
2	0.5	White / Red	Q01B

Name BY072
Description Passenger Seat Side Airbag
Colour Yellow



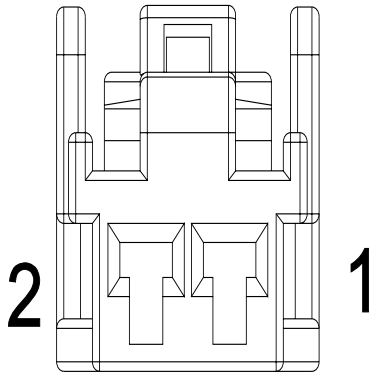
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / Brown	Q01B
2	0.5	Pink / Black	Q01B

Name BY073
Description Passenger Occupancy Sensor
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	Q20R Q20S
2	0.35	Black / White	Q20R Q20S

Name BY074
Description Passenger Seatbelt Buckle Switch
Colour Natural



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	Q20R Q20S
2	0.35	Black	Q20R Q20S

Name

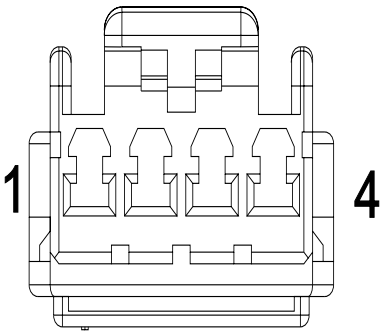
BY076

Description

Passenger Seat Cushion Heating Element

Colour

Natural

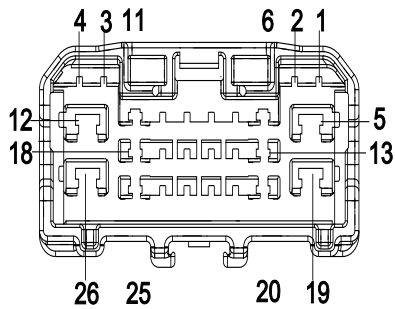


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Black / Blue	N451
2	0.75	White / Red	N451
3	0.75	White / Yellow	N451
4	0.75	White / Black	N451

Name BY077

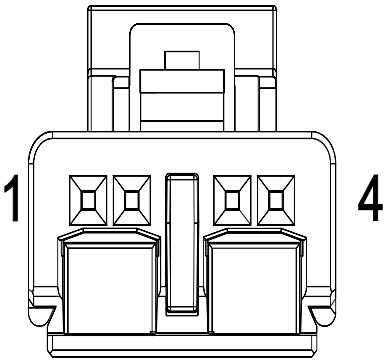
Description Inline-Body Harness to Facia Harness

Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
6	1.5	Black / Blue	F12H M35E
7	0.35	White / Yellow	F12H && N451
9	0.75	Black	-
11	0.35	White / Black	F12H
12	0.5	Red / Yellow	-
13	0.35	Yellow / White	Q09A
15	0.5	Pink / Yellow	-

Name BY078
Description Inline-Body Harness to Facia Harness-M2
Colour Yellow



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.5	Blue / Red	Q00S
4	0.5	Brown / Red	Q00S

Name

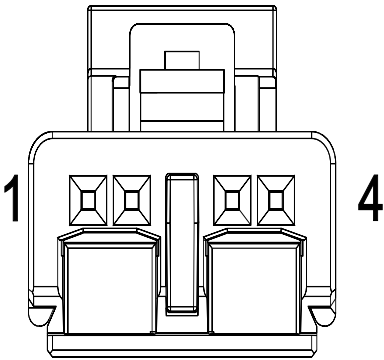
BY079

Description

Inline-Body Harness to Facia Harness-M3

Colour

Black

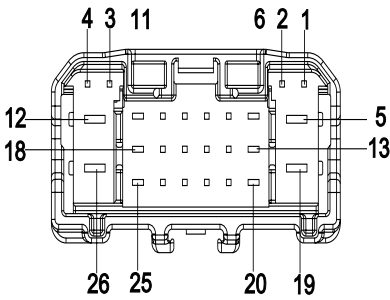


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow	-
2	0.5	Blue	-
3	0.5	Pink	-
4	0.5	White / Brown	-

Name BY080

Description Inline-Body Harness to Front Compartment
Harness

Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.5	Black / Red	-
3	0.5	Black / Orange	-
5	2.5	Yellow	H10K && H30E H10W && H30E
7	0.35	White / Blue	N00A && S31F N451 && S31F
7	0.35	White / Blue	N002 && N45X && S31F
11	0.35	Pink / Blue	-
12	2.5	Red / Yellow	H10K && H30E H10W && H30E
14	0.5	Red / Orange	-
15	0.5	Red / White	-
18	1.5	Blue / White	-
19	2.5	Brown	H10K && H30E H10W && H30E
21	0.5	White / Yellow	-
22	0.5	White / Red	-
26	2.5	White	H10K && H30E H10W && H30E

Name BY082
Description Tail Gate Latch Relay
Colour Black

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	S67A
2	0.5	White / Orange	S67A
3	0.5	White	S67A
4	0.5	Red / White	S67A
5	0.35	Black	S67A

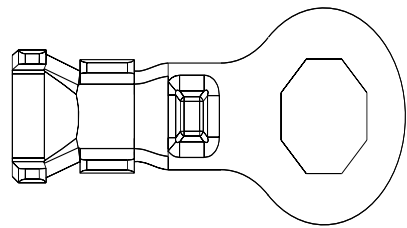
Name BY083
Description Diode
Colour Black

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Orange	S67A
2	0.5	Red / White	S67A

NameBY085

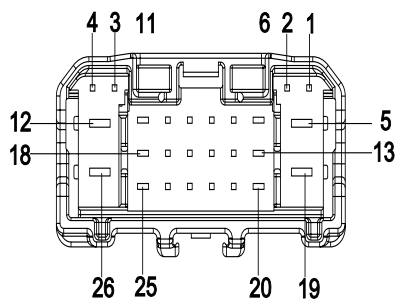
DescriptionGround

ColourTinning



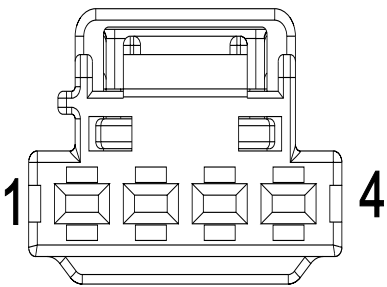
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Black	N451

Name CS001
Description Inline-Console Harness to Facia Harness
Colour White



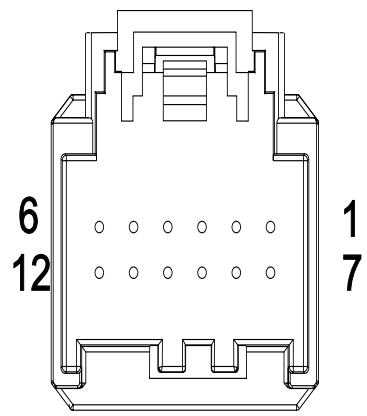
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Yellow	-
2	0.35	Pink / Blue	S83C
3	0.35	Yellow / Red	H30E
5	0.35	Yellow / White	S83C
7	0.35	Yellow / Blue	-
8	0.35	Green / Yellow	-
10	0.35	Brown / White	U013
11	0.35	White / Green	H10K && H30E H10W && H30E
12	0.35	White / Yellow	H10K && H30E H10W && H30E
13	0.35	White / Red	H10K && H30E H10W && H30E
14	0.35	Red / White	S30S S30T
15	0.35	Black / Orange	S30S S30T
17	0.35	Brown / Yellow	S83C
18	0.35	Pink / Black	H10K && H30E H10W && H30E
19	0.35	White / Black	H10K && H30E H10W && H30E
22	0.5	Black	-
25	0.35	White / Blue	H30E
26	0.35	Pink / White	-

Name CS002
Description Phone Wireless Charger
Colour White



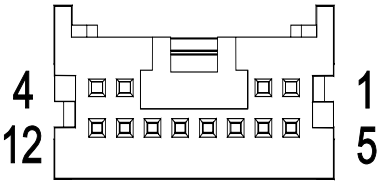
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Brown / Yellow	S83C
2	0.35	Yellow / White	S83C
3	0.35	Pink / Blue	S83C
4	0.35	Black	S83C

Name CS003
Description Shift Control Unit
Colour Brown



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Yellow	-
5	0.35	Pink / White	-
7	0.35	Yellow / Blue	-
8	0.35	Green / Yellow	-
12	0.35	Black	-

Name CS004
Description Electrical Parking Brake Switch
Colour Black

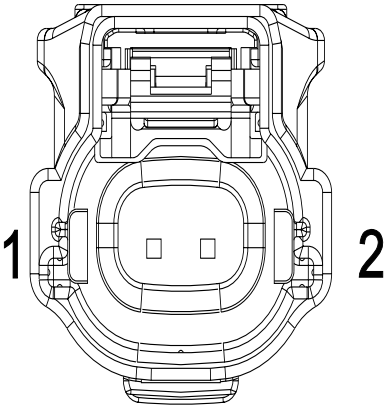


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Red	H10K && H30E H10W && H30E
2	0.35	Pink / Black	H10K && H30E H10W && H30E
3	0.35	White / Yellow	H10K && H30E H10W && H30E
4	0.35	White / Black	H10K && H30E H10W && H30E
5	0.35	White / Blue	H30E
6	0.35	Black	H30E
11	0.35	White / Green	H10K && H30E H10W && H30E
12	0.35	Yellow / Red	H30E

Name CS005

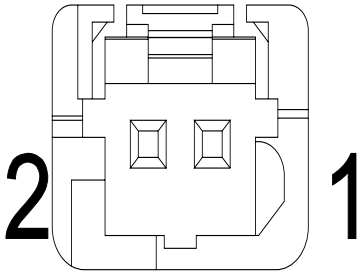
Description Passive Entry Passive Start Interior Middle Antenna

Colour Black



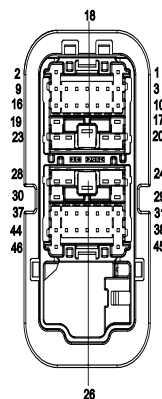
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / White	S30S S30T
2	0.35	Black / Orange	S30S S30T

Name CS006
Description Rear USB
Colour Black



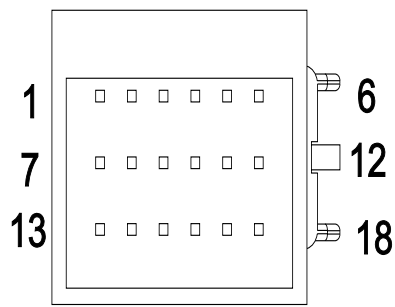
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Brown / White	U013
2	0.35	Black	U013

Name DD001
Description Inline-Driver Door Harness to Body Harness
Colour Slate



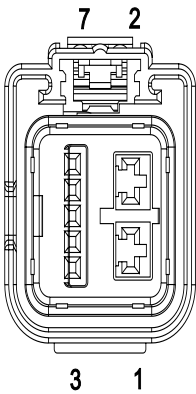
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Blue	-
3	0.5	White / Orange	U05D U054
4	0.5	White / Green	U05D U054
5	0.35	Red / Green	S30S S30T
6	0.35	Black / Blue	S30S S30T
9	0.35	Green / Black	S30S S30T
10	0.35	White / Red	S67A
11	0.35	Black / Green	-
12	0.35	Orange	-
14	0.5	Black	-
15	0.35	Green / Yellow	-
16	0.75	White / Black	S67A
18	2.5	Black	S16D S16F
20	0.75	Green	S67A
21	0.35	Blue / White	S67A
24	0.35	White / Yellow	K20B K203
25	0.35	Blue / Green	K20B K203
26	2.5	Black / Green	S16D S16F
27	0.5	Pink / Yellow	K20B K203
32	0.35	Yellow / Black	K20B
33	0.35	White	K20B
34	0.35	Yellow / Blue	K20B K203
36	0.35	Pink / Black	S16D S16F
37	0.35	Pink / Blue	-
39	0.35	Red	S78A && U10E
40	0.35	Black / Orange	S78A && U10E
42	0.35	Yellow / Red	K20B
43	0.35	Pink / White	S70E
44	0.75	Red / White	S67A
45	0.35	Blue / Yellow	-
46	0.35	Red / Yellow	S78A

Name DD002
Description Left Exterior Mirror
Colour Black



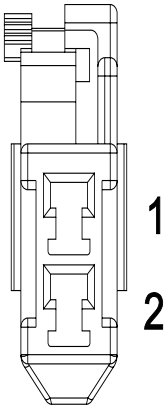
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	White / Yellow	K20B K203
4	0.5	Black	-
6	0.35	Green / Yellow	-
7	0.35	Red	S78A && U10E
8	0.35	Red / Yellow	S78A
9	0.35	Yellow / Black	K20B
10	0.35	White	K20B
11	0.35	Blue / Green	K20B K203
12	0.35	Yellow / Blue	K20B K203
13	0.35	Black / Orange	S78A && U10E
16	0.35	Pink / White	S70E
17	0.35	Black	S70E
18	0.5	Pink / Yellow	K20B K203

Name DD003
Description {FLAPWL}
Colour Black



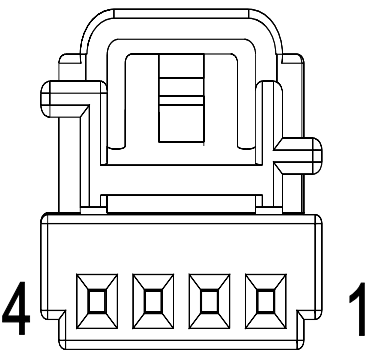
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	S16D S16F
2	2.5	Black / Green	S16D S16F
4	0.35	Pink / Black	S16D S16F

Name DD004
Description Front Left Speaker
Colour Natural



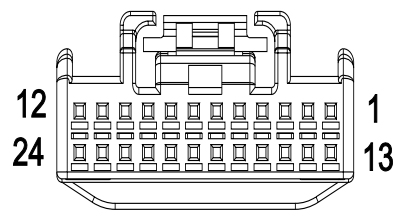
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Green	U05D U054
2	0.5	White / Orange	U05D U054

Name DD005
Description Master Lock Switch
Colour Black



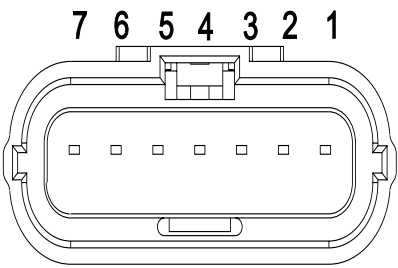
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Green	-
2	0.35	White / Blue	-
3	0.35	Orange	-
4	0.35	Black	-

Name DD006
Description Driver Door Switch Pack:J1
Colour Natural



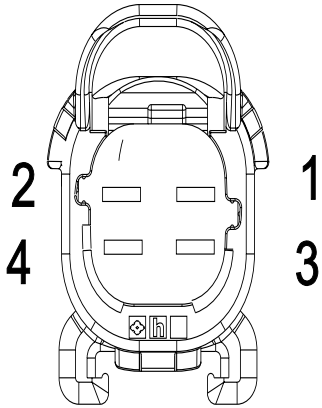
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
11	0.35	Yellow / Red	K20B
13	0.35	White	K20B
14	0.35	Yellow / Black	K20B
21	0.35	Pink / Blue	-
22	0.35	Black	-
24	0.35	Blue / Yellow	-

Name DD007
Description Driver Door Latch
Colour Black



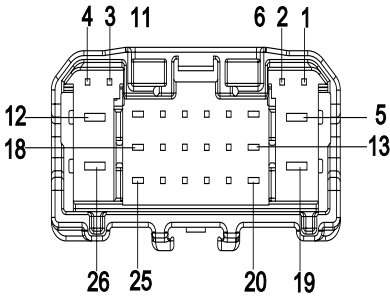
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Red / White	S67A
2	0.75	White / Black	S67A
3	0.75	Green	S67A
4	0.35	White / Red	S67A
5	0.35	Blue / White	S67A
6	0.35	Black	S67A

Name DD008
Description Driver Door Handle Antenna
Colour Black



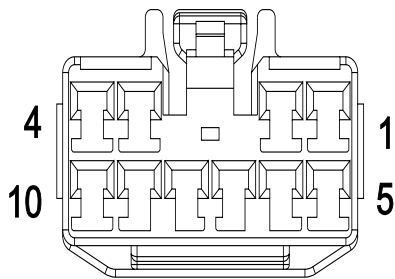
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / Green	S30S S30T
2	0.35	Black / Blue	S30S S30T
3	0.35	Green / Black	S30S S30T
4	0.35	Black	S30S S30T

Name DS001
Description Inline-Driver Seat Harness to Body Harness
Colour White



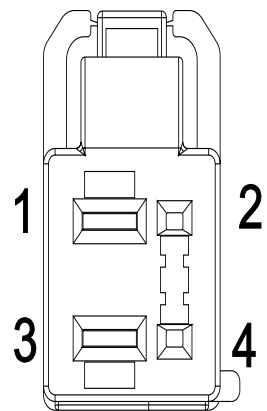
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	White / Black	F12H
5	2.5	Red / Blue	N00A N451
7	0.35	Green / White	N451
8	0.35	Yellow / Black	N451
9	0.75	White / Red	N451
10	0.75	White / Yellow	N451
12	2.5	Black	N451
15	0.35	Blue / Brown	F12H
16	0.35	White	N00A N451
17	0.35	White / Blue	N00A N451
18	0.75	Pink	N451
19	0.35	Black	N00A N451
24	0.35	Pink / Blue	N00A && Q20R N00A && Q20S N451 && Q20R N451 && Q20S
26	2.5	Black / Blue	N00A N451

Name DS002
Description Driver Seat Adjust Switch
Colour Natural



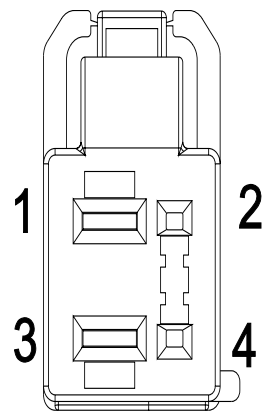
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Red / Green	N00A
2	2.5	Red / White	N00A
3	2.5	Red / Blue	N00A
4	2.5	Black / Blue	N00A
7	2.5	Purple	N00A
8	2.5	Yellow	N00A
9	2.5	Green	N00A
10	2.5	Red	N00A

Name DS003
Description Driver Seat Forward/Backward Motor
Colour Black



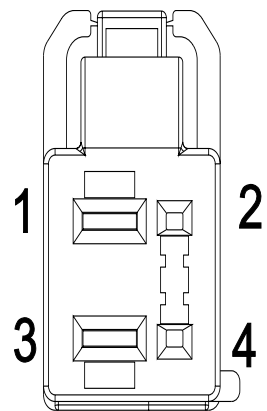
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Purple	N00A
3	2.5	Green	N00A

Name DS004
Description Driver Seat Recline Motor
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Yellow	N00A
3	2.5	Red	N00A

Name DS005
Description Driver Seat Up/Down Motor
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Red / White	N00A
3	2.5	Red / Green	N00A

Name

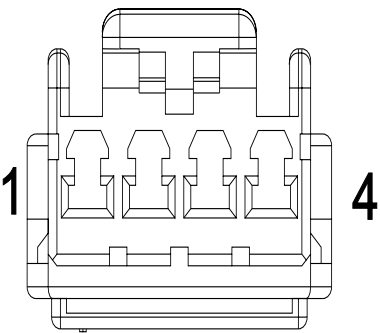
DS006

Description

Driver Seat Cushion Heating Element

Colour

Natural



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Black / Blue	N451
2	0.75	White / Red	N451
3	0.75	White / Yellow	N451
4	0.75	White / Black	N451

Name

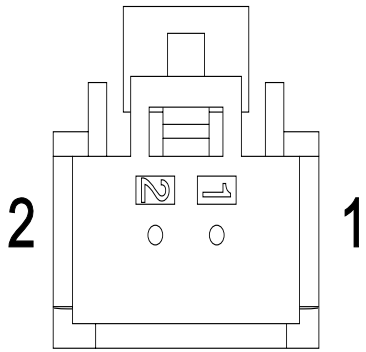
DS007

Description

Driver Occupancy Sensor-H

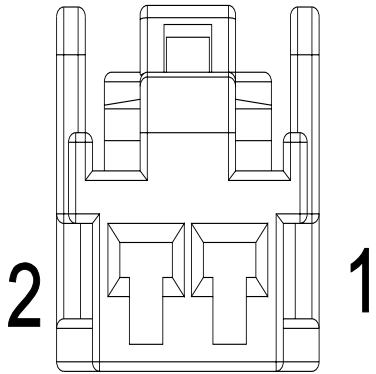
Colour

White



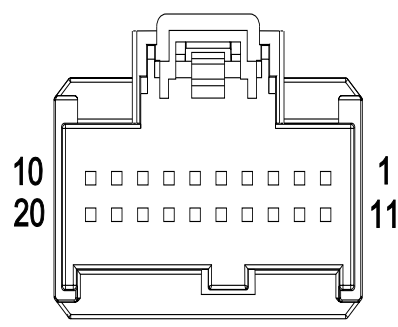
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Blue	N00A N451
2	0.35	White	N00A N451

Name DS008
Description Driver Seatbelt Buckle Switch
Colour Natural



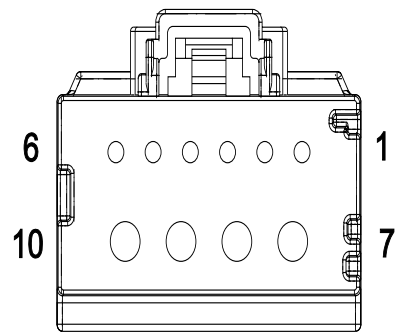
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink / Blue	N00A && Q20R N00A && Q20S N451 && Q20R N451 && Q20S
2	0.35	Black	N00A N451

Name DS010
Description Driver Seat Control Module:J3
Colour Black



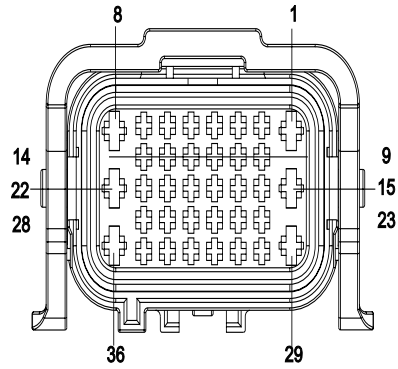
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.75	White / Yellow	N451
9	0.35	White / Black	F12H
11	0.35	Blue / Brown	F12H
12	0.75	White / Red	N451
18	0.35	Green / White	N451
19	0.35	Yellow / Black	N451

Name DS011
Description Driver Seat Control Module:J2
Colour Slate



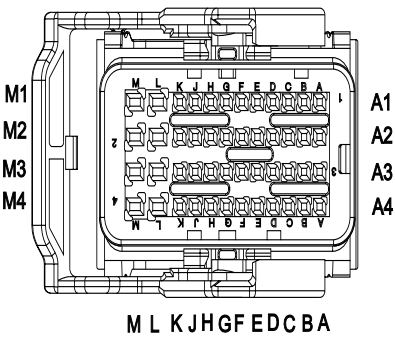
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	White / Black	N451
2	0.75	Pink	N451
7	0.75	White / Red	N451
9	2.5	Black	N451
10	2.5	Red / Blue	N451

Name ED001
Description Inline-Electrical Drive Unit Harness to Body
Harness
Colour Black



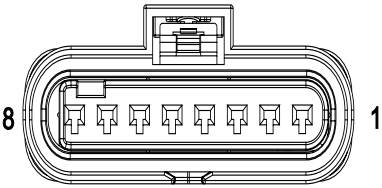
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Red	-
2	0.5	Pink / Slate	-
3	0.5	Light Green	-
4	0.5	Green / Slate	-
5	0.5	Pink / Light Green	-
6	0.5	Pink / Yellow	-
7	0.5	LUW	-
9	0.5	LGK	-
10	0.5	Pink / Brown	-
11	0.5	Black / Brown	-
12	0.5	Black / White	-
13	0.5	Pink / White	-
14	0.5	Slate / Blue	-
15	1.5	Black	-
16	0.5	Pink / Blue	-
17	0.5	Brown / Red	-
18	0.5	Green / Orange	-
19	0.5	Pink / Black	-
20	0.75	Brown / Black	-
24	0.5	Blue / Red	-
25	0.35	Yellow / Black	-
26	0.35	Green / Brown	-
27	0.35	Yellow / Red	-
28	0.35	Green / White	-
29	0.5	Orange / Black	-
32	0.75	White / Green	-
33	0.5	BLG	-
34	0.5	Black / Slate	-
35	0.5	Black / Blue	-
36	0.5	Green / Red	-

Name ED002
Description Intelligent Motor Control Unit
Colour Black



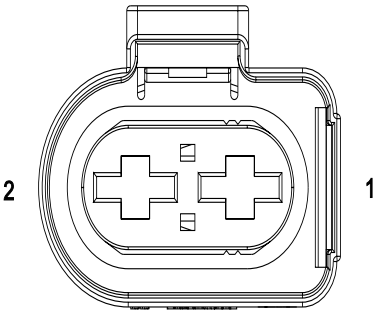
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A2	0.5	Black / White	-
A4	0.5	LGK	-
B2	0.5	Slate / Blue	-
B4	0.5	Black / Brown	-
C2	0.5	Pink / White	-
C4	0.5	Pink / Brown	-
D3	0.5	Pink / Yellow	-
D4	0.5	LUW	-
E1	0.35	Yellow / Black	-
E2	0.35	Green / Brown	-
F4	0.5	Brown / Red	-
G3	0.5	Pink / Blue	-
G4	0.5	Black / Blue	-
H1	0.35	Yellow / Red	-
H2	0.35	Green / White	-
H3	0.5	Green / Red	-
J1	0.5	Orange / Black	-
J2	0.5	Black / Slate	-
J3	0.5	Pink / Black	-
J4	0.5	Green / Orange	-
K3	0.5	Light Green	-
L2	0.5	Pink / Light Green	-
L3	0.5	Pink / Slate	-
M2	0.5	Green / Slate	-
M3	0.75	Brown / Black	-
M4	0.75	White / Green	-

Name ED003
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Red	-
2	0.5	Blue / Red	-
4	0.35	Green / White	-
5	0.35	Yellow / Red	-
6	1.5	Black	-
8	0.5	BLG	-

Name ES001
Description Electric Power Steering-2WD
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	10.0	Black	E05B && F00E
2	10.0	White / Red	E05B && F00E

Name

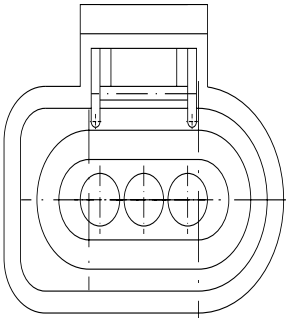
ES002

Description

Electric Power Steering-2WD

Colour

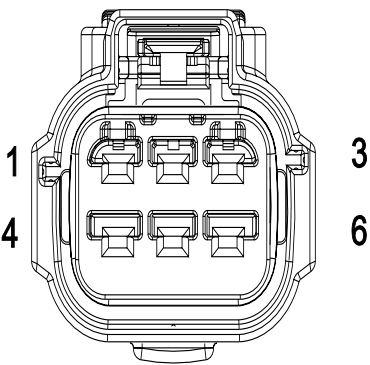
Black



1 2 3

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Orange	E05B && F00E
2	0.35	Green / Red	E05B && F00E
3	0.35	Pink / Blue	E05B && F00E

Name ES003
Description Inline-EPS Harness to Front Compartment
Harness
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Orange	-
2	0.35	Yellow / Orange	-
4	0.35	Green / Red	-
5	0.35	Green / Red	-
6	0.35	Pink / Blue	E05B && F00E

Name ES004
Description Front Compartment Fusebox:J3-C
Colour Tinning

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	10.0	White / Red	E05B && F00E

Name

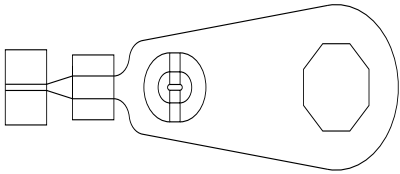
ES005

Description

Ground

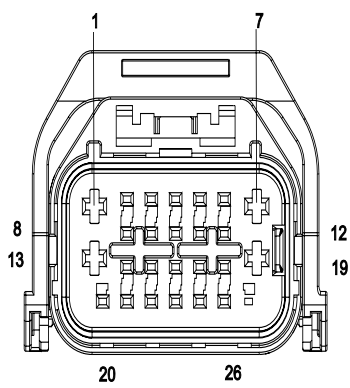
Colour

Tinning



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	10.0	Black	E05B && F00E

Name ES006
Description Inline-EPS Harness to Front Compartment
Harness
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	E05A
2	0.35	Black / White	E05A && T05H E05A && T05X
3	0.35	Red / Yellow	E05A && T05H E05A && T05X
4	0.35	Yellow / Green	E05A && T05H E05A && T05X && T11G
6	0.35	Pink / Blue	E05A && F00E
7	1.0	Yellow	E05A
8	0.5	White / Brown	E05A
9	0.35	Orange / Blue	E05A
10	0.35	White / Yellow	E05A && T05H E05A && T05X && T11G
12	0.35	Pink / Black	E05A
13	1.0	Blue / Yellow	E05A
15	0.35	Red / Green	E05A
16	0.35	Black	E05A
17	0.5	White / Orange	E05A
24	0.35	White	E05A

Name

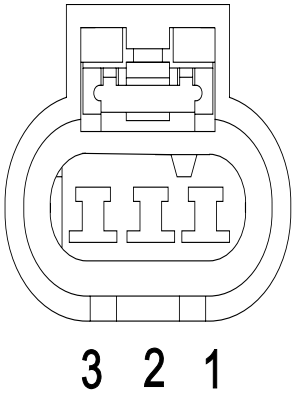
ES009

Description

Power Electronic Box Coolant Pump-4WD

Colour

Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Black	E05A
2	0.35	White	E05A
3	1.0	Yellow	E05A

Name

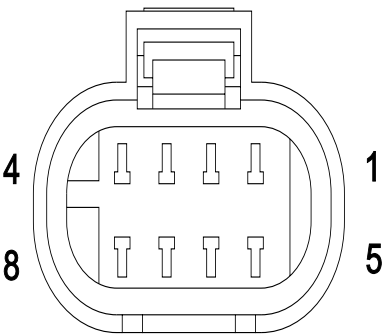
ES010

Description

Electric Air Conditioning Compressor

Colour

Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Orange / Blue	E05A
2	0.35	Pink / Black	E05A
3	0.35	Black	E05A
6	0.5	White / Brown	E05A
7	0.5	White / Orange	E05A

Name

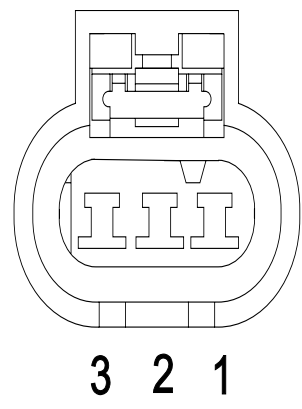
ES011

Description

Power Electronic Box Coolant Pump2

Colour

Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Black	E05A
2	0.35	Red / Green	E05A
3	1.0	Blue / Yellow	E05A

Name

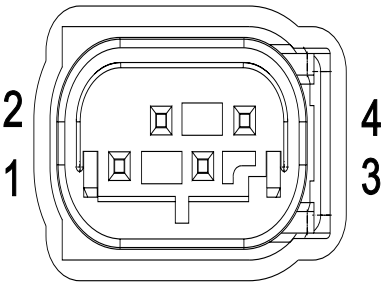
ES014

Description

Intake Compressor Temperature Pressure
Sensor-4WD

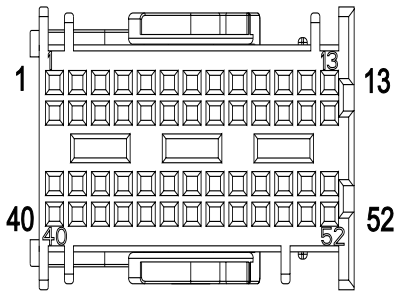
Colour

Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	E05A && T05H E05A && T05X
2	0.35	White / Yellow	E05A && T05H E05A && T05X && T11G
3	0.35	Yellow / Green	E05A && T05H E05A && T05X && T11G
4	0.35	Red / Yellow	E05A && T05H E05A && T05X

Name FA001
Description Body Control Module:J6
Colour Slate

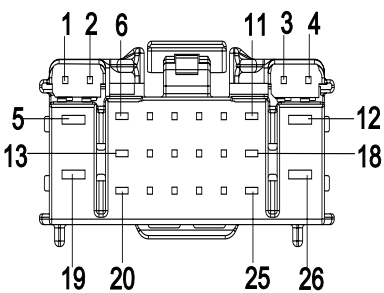


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Blue / Red	-
4	0.35	White	N00A N002 && N45X N451
7	0.35	Yellow / Black	-
10	0.35	Yellow / White	S83C
16	0.35	Pink	-
17	0.35	White / Red	-
19	0.35	Black / Yellow	-
20	0.5	Pink / Yellow	-
26	0.35	Pink / Blue	-
28	0.35	White / Green	-
29	0.35	Red / Green	S10A && S45X
36	0.35	White / Yellow	-
38	0.35	Red / Yellow	S30S S30T
39	0.35	Black / White	S30S S30T
40	0.35	White / Blue	-
42	0.35	Pink / White	S10A && S45X
43	0.35	Pink / Black	-
44	0.35	Yellow	-
48	0.35	Yellow / Orange	-
51	0.35	Red / White	S30S S30T
52	0.35	Black / Orange	S30S S30T

Name FA002

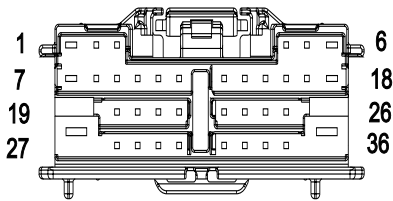
Description Inline-Facia Harness to Front Compartment
Harness

Colour White



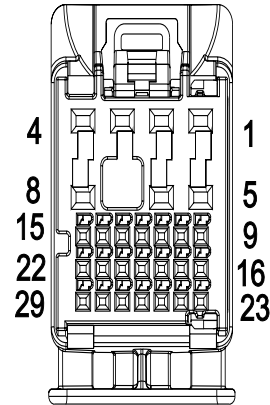
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Orange	-
2	0.35	Green / Red	-
3	0.35	White	T11G
5	0.35	Pink / White	T11G
6	0.35	White / Red	-
12	0.35	Pink / Black	-
13	0.35	Pink / Blue	T11G
14	0.35	Black / Green	S67A
16	0.35	Yellow / Blue	-
17	0.35	Green / Yellow	-
19	0.35	Black / Orange	-
20	0.35	Red / Yellow	T05X
25	0.35	White / Yellow	T05X && T11G
26	0.35	Yellow / Green	T05X && T11G

Name FA003
Description Inline-Facia Harness to Front Compartment
Harness
Colour White



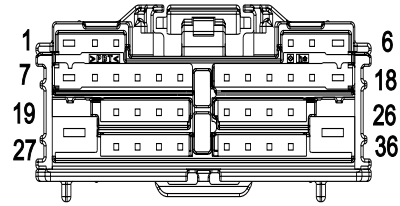
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
9	0.35	Pink / Blue	C22A
11	0.35	White / Yellow	H10K && H30E H10W && H30E
12	0.35	White / Red	H10K && H30E H10W && H30E
13	0.35	Pink / Black	H10K && H30E H10W && H30E
14	0.35	Yellow / Orange	-
15	0.35	Green / Red	-
18	0.35	White / Black	H10K && H30E H10W && H30E
19	0.35	White / Green	H10K && H30E H10W && H30E
20	0.35	Pink / White	-
24	0.5	White / Orange	E05A E05B
25	0.35	White	-
26	0.35	Orange / Blue	-

Name FA004
Description Front Infotainment Control Module-L:A-A
Colour Light Green



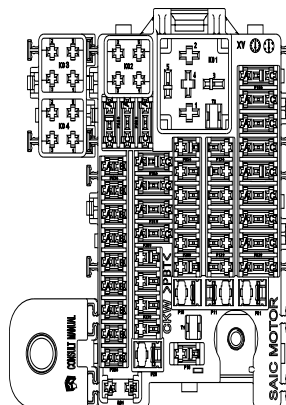
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	U05D && U10A U10A && U054
2	0.5	White / Yellow	U05D && U10A U10A && U054
3	0.5	White / Orange	U05D && U10A U10A && U054
4	0.5	White / Green	U05D && U10A U10A && U054
5	1.5	Black	U10A
16	0.35	Blue	S53B && U10A
17	0.35	Blue / Yellow	S53B && U10A
23	0.35	Slate	U10A && U41A
24	0.35	Orange	U10A && U41A
25	0.35	White	U10A && U41A
26	0.35	Purple	U10A && U41A
27	0.35	Brown	U10A && U41A
28	0.35	White / Red	S53B && U10A
29	0.35	White / Black	S53B && U10A

Name FA005
Description Inline-Facia Harness to Body Harness
Colour Black



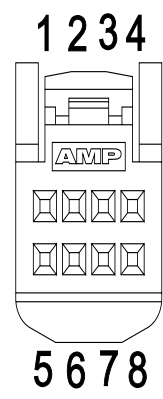
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / Yellow	S78A
2	0.5	Pink / Yellow	U05D && U10E
3	0.5	White	U05D && U10E
6	0.35	White / Blue	-
8	0.35	White	N00A N002 && N45X N451
9	0.35	Yellow / Green	-
10	0.35	Green / Red	-
13	0.5	White / Yellow	U05D U054
14	0.5	White / Brown	U05D U054
16	0.35	Yellow / Green	-
17	0.35	Green / Red	-
19	0.35	White / Green	S04A
20	0.35	Pink / White	-
21	0.35	Blue	S78A && U10E
22	0.35	Green	S78A && U10E
27	0.5	Pink / Blue	-
28	0.35	Pink / Blue	S83C
29	0.35	Orange / Blue	-
32	0.35	Yellow / Blue	K20B K203
33	0.35	Pink	K20B K203
34	0.35	Yellow	K20B K203
36	0.5	Black	-

Name FA006
Description Passenger Compartment Fusebox
Colour Black



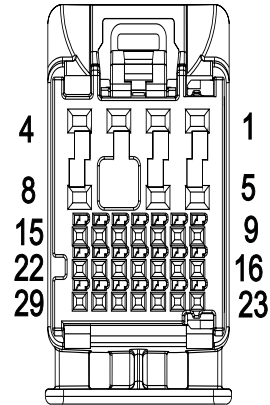
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
F02-A	0.35	Green / White	-
F03-A	0.35	White / Yellow	-
F03-C	0.35	Blue / Green	-
F04-A	0.75	White / Black	F12H
F05-A	0.35	Blue / Yellow	-
F05-C	0.35	Yellow / Red	-
F06-A	0.35	Orange	S57A
F06-C	0.35	Green / Yellow	S53B
F07-A	0.35	Black / Yellow	-
F07-C	0.35	Green / Black	-
F08-A	0.35	Red / Green	-
F08-C	0.35	Yellow / Green	S94A
F09-A	0.35	Orange / Blue	-
F11	2.5	Red / Blue	N00A N451
F13	0.35	Blue / Red	S97A
F14	0.5	Red / Yellow	-
F15	0.75	Red	S67A
F18	0.5	Red / Slate	F15E
F20	0.5	Red / Orange	-
F22	0.5	Red / Brown	T11G
F24	1.5	Red / Black	U10E
F24	1.5	Red / Black	U10A
F25	0.75	Yellow	S70E
F44-A	1.0	Red	M35E
F45-A	0.35	Brown / White	U013
F45-C	0.35	Brown / Yellow	S83C
K01-1	0.35	Black	-
K01-2	0.35	Yellow / Black	-
K02-1	0.75	White / Black	F12H
K02-2	0.35	Blue / Brown	F12H
K02-3	0.75	White / Black	F12H
K02-5	0.75	White / Red	F12H

Name FA007
Description Solar Light Sensor
Colour Natural



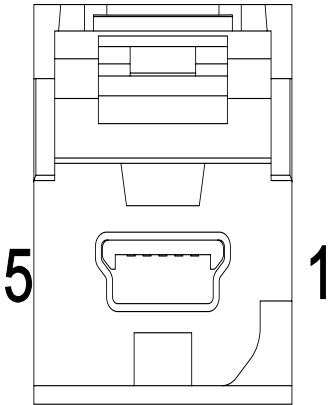
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Blue	S10A && S45X && T11G
2	0.35	Black / Yellow	S10A && S45X
5	0.35	Pink / White	S10A && S45X
6	0.35	Black / White	S10A && S45X && T05H S10A && S45X && T05X
8	0.35	Red / Green	S10A && S45X

Name FA008
Description Front Infotainment Control Module-L:A-B
Colour Slate



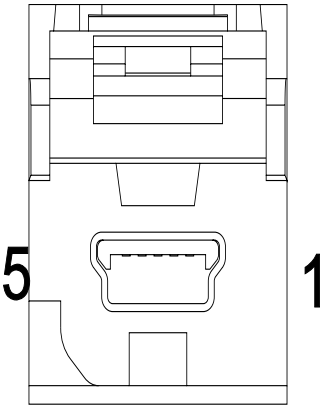
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
5	1.5	Red / Black	U10A
11	0.35	White / Black	U10A
14	0.35	Green / White	U10A
15	0.35	Yellow / Black	U10A
23	0.35	Pink / Black	3G08&&U10A
27	0.35	White / Red	U10A && U41A

Name FA009
Description Front Infotainment Control Module-USB:D
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.22	Red	-
2	0.09	White	-
3	0.09	Green	-
5	0.22	Black	-
shield	0.0	-	-

Name FA010
Description Front Infotainment Control Module-USB:E
Colour Slate



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.22	Red	-
2	0.09	White	-
3	0.09	Green	-
5	0.22	Black	-
shield	0.0	-	-

Name

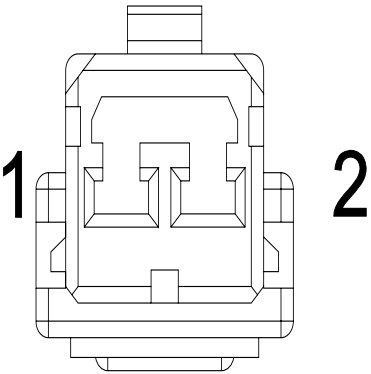
FA011

Description

Front Left Tweeter

Colour

White

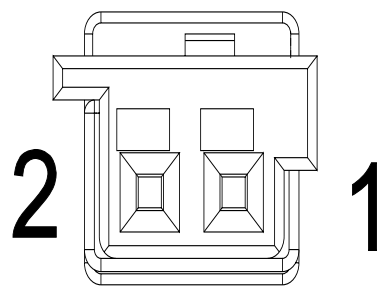


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	U05D U054
2	0.5	White / Yellow	U05D U054

NameFA012

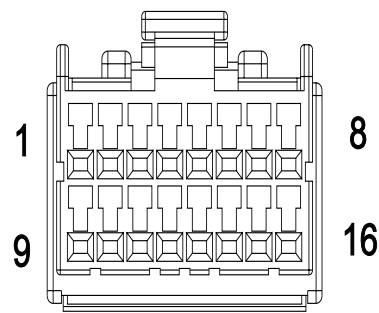
DescriptionFace Outlet Temperature Sensor1

ColourBlack



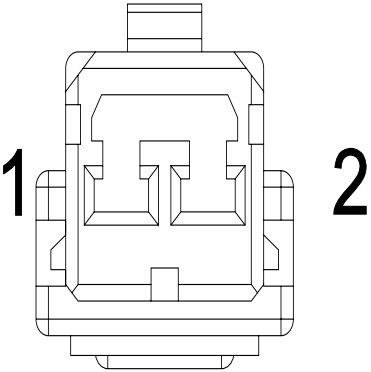
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	T05H T05X
2	0.35	White / Green	T11G

Name FA013
Description Outside Mirror and Master Light Height
Adjust Switch
Colour Black



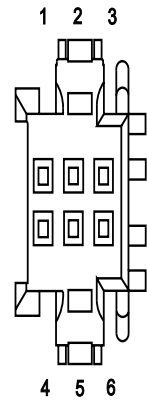
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	-
2	0.35	Black	-
5	0.35	Yellow / Red	K20B
6	0.35	White	-
7	0.35	Orange / Blue	-
9	0.35	Blue / Yellow	-
10	0.35	Yellow / Blue	K20B K203
11	0.35	Pink	K20B K203
12	0.35	White / Yellow	K20B K203
13	0.35	Yellow	K20B K203
14	0.35	Blue / Green	K20B K203
15	0.35	White / Blue	-

Name FA014
Description E-Call Speaker
Colour White



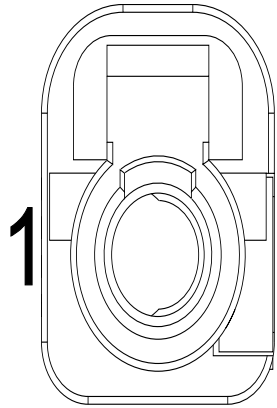
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Orange	S53B && S75A
2	0.5	White / Blue	S53B && S75A

Name FA015
Description Electronic Steering Column Lock
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Black	F15E
3	0.5	Red / Slate	F15E
4	0.35	Green / White	F15E
6	0.5	Black	F15E

Name FA016
Description Driver Monitor Camera:J1
Colour Black

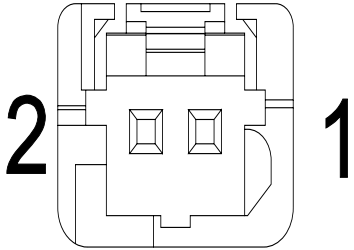


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
shield	0.0	-	S97A
signal	0.35	White	S97A

NameFA017

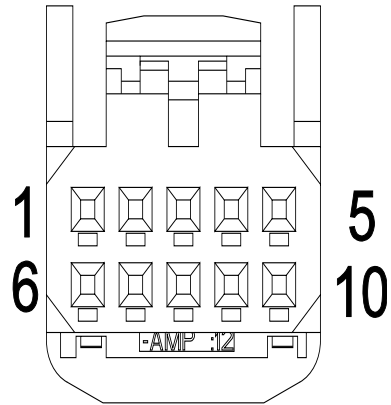
DescriptionDriver Monitor Camera:J2

ColourWhite



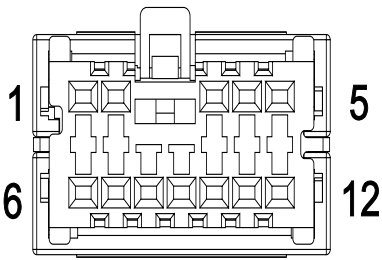
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / Yellow	S97A
2	0.35	Black / White	S97A

Name FA018
Description Light/Wiper Column Switch
Colour Natural



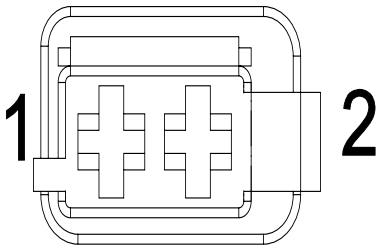
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Yellow	-
2	0.35	White / Blue	-
3	0.35	White / Yellow	-
7	0.35	Blue / Red	-

Name FA019
Description Light/Wiper Column Switch:J2
Colour Natural



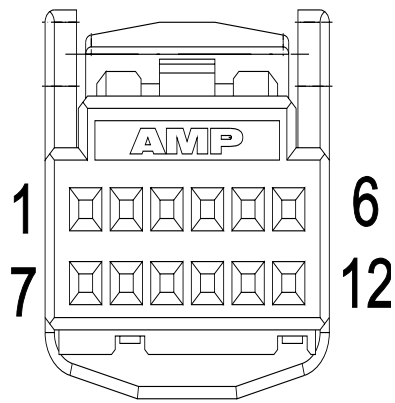
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.35	Pink / Black	-
5	0.35	White / Green	-
6	0.35	Yellow	-
7	0.35	Black / Yellow	-
8	0.35	Yellow / Orange	-

Name FA020
Description Clock Spring:J3
Colour Black



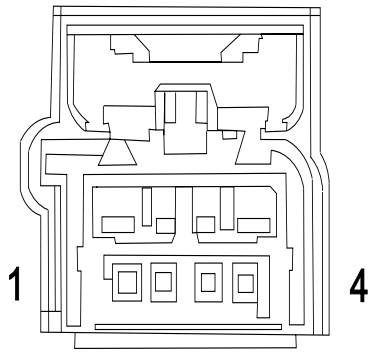
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	White / Red	F12H
2	0.75	Black / Blue	F12H

Name FA021
Description Clock Spring:J1
Colour Natural



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Yellow / Red	-
4	0.35	Black	-
5	0.35	Pink / White	S94A
7	0.35	Pink / Blue	-
8	0.35	Black	-

Name FA022
Description Clock Spring:J2
Colour Yellow

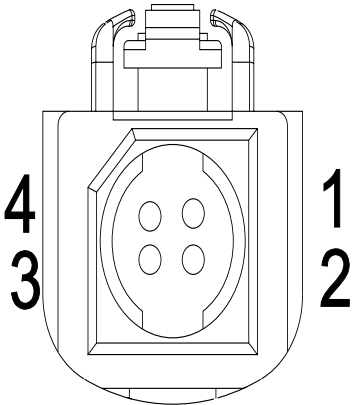


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	-
2	0.5	Pink	-
3	0.35	White / Yellow	F12H && N451
4	0.35	White / Black	F12H

NameFA023

DescriptionInstrument Pack:J2

ColourBlack

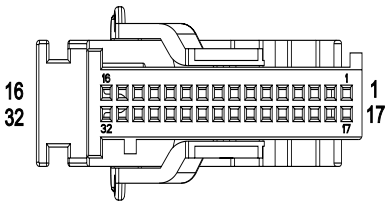


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Brown	U10E
2	0.14	Green	U10E
3	0.14	Orange	U10E
4	0.14	Blue	U10E
shield	0.0	-	U10E

Name FA024

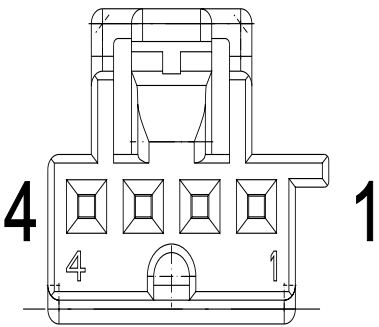
Description Instrument Pack:J1

Colour Green



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Green / Black	-
2	0.35	Black	-
5	0.35	White / Red	-
9	0.35	Yellow / Orange	-
10	0.35	Green / Red	-
26	0.35	Yellow / Black	-
27	0.35	Green / White	-

Name FA025
Description Interior Temperature Outlet Sensor
Colour Black

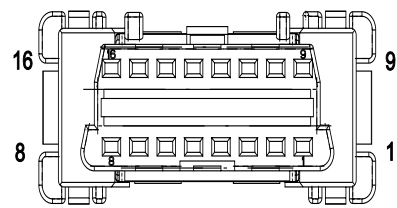


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	T11G
2	0.35	Red / Yellow	-
3	0.35	White / Red	T11G
4	0.35	White / Yellow	T11G

NameFA026

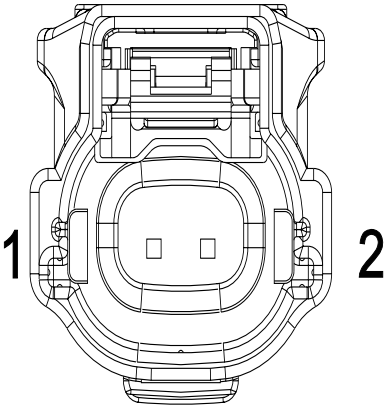
DescriptionDiagnostic Line Connector

ColourBlack



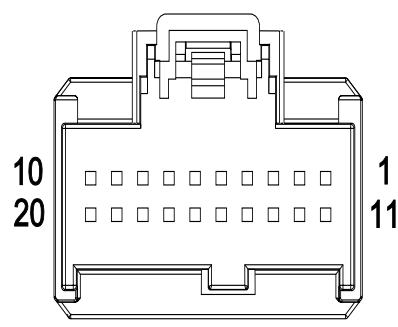
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.5	Black	-
5	0.5	Black	-
6	0.35	Yellow / Blue	-
14	0.35	Green / Red	-
16	0.5	Red / Orange	-

Name FA027
Description Passive Entry Passive Start Interior Front Antenna
Colour Black



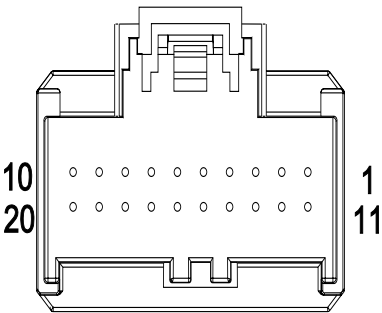
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / Yellow	S30S S30T
2	0.35	Black / White	S30S S30T

Name FA028
Description Automatic Temperature Controller:J3
Colour Black



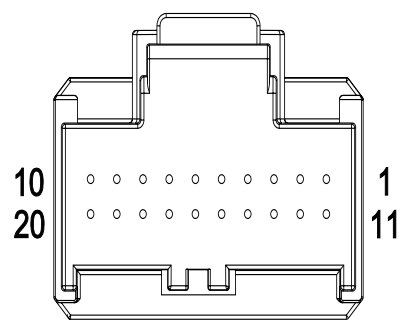
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.35	White / Blue	T11G
4	0.35	Pink / Black	T11G
5	0.35	White / Yellow	T11G
7	0.35	White / Red	T11G
8	0.35	Pink	T11G
9	0.35	Yellow / White	T11G
12	0.35	Yellow	T11G
13	0.35	White / Green	T11G
14	0.35	White / Black	T11G
16	0.35	Red / Yellow	-
17	0.35	Pink / White	T11G
18	0.35	White	T11G
19	0.35	Pink / Blue	T11G
20	0.35	Black / Orange	T11G

Name FA029
Description Automatic Temperature Controller:J2
Colour Brown



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Green	T05X && T11G
3	0.35	Pink / Black	T05X && T11G
4	0.35	White / Blue	T05X && T11G
5	0.35	Yellow / Blue	T05X && T11G
6	0.35	White / Yellow	T05X && T11G
7	0.35	Yellow / Green	T05X && T11G
9	0.35	Pink	T05X && T11G
10	0.5	Red / Brown	T11G
13	0.35	White	T05X && T11G
15	0.35	White / Black	T11G
18	0.35	Yellow	T05X && T11G
20	0.5	Black	T11G

Name FA030
Description Automatic Temperature Controller:J1
Colour Green



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Red / Brown	T11G
2	0.5	Black	T11G
3	0.35	Black / White	T05H && T11G T05X && T11G
5	0.35	Yellow / Black	T11G
6	0.35	Green / White	T11G
7	0.35	Pink / Black	T11G
8	0.35	White / Blue	S10A && S45X && T11G
10	0.35	White / Black	T11G
17	0.35	White	T11G
19	0.35	White / Red	T11G
20	0.35	White / Yellow	T11G

Name

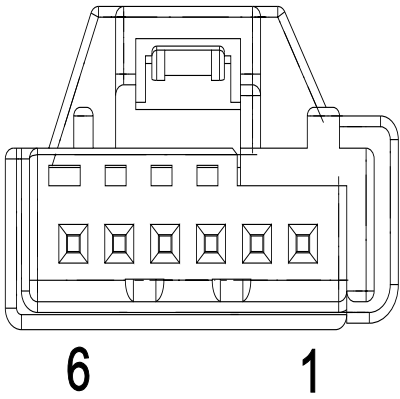
FA031

Description

Front Distribution Actuator

Colour

White

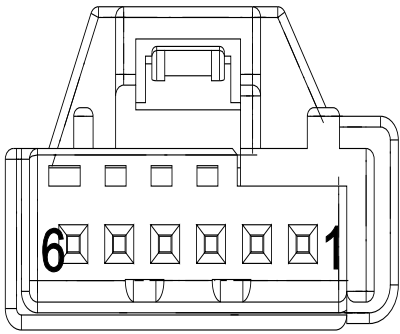


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Orange	-
2	0.35	Yellow / White	T11G
3	0.35	Red / Yellow	T05H T05X
5	0.35	White / Red	T11G
6	0.35	Pink	T11G

NameFA032

DescriptionRight Temperature Actuator

ColourBlack



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Orange	-
2	0.35	White / Yellow	T11G
3	0.35	Red / Yellow	T05H T05X
5	0.35	White / Blue	T11G
6	0.35	Pink / Black	T11G

Name

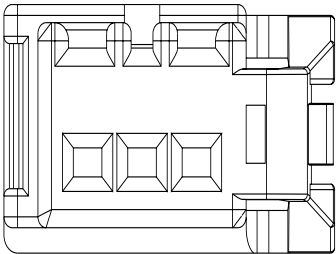
FA033

Description

Evaporator Temperature Sensor

Colour

White



3 2 1

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	T05H T05X
3	0.35	Yellow	T11G

Name

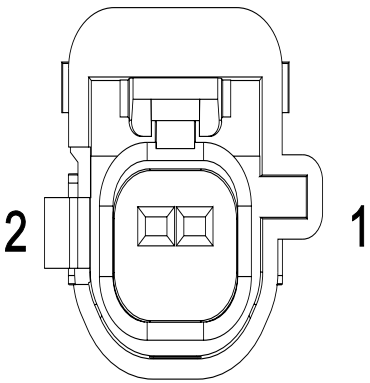
FA035

Description

High Voltage PTC:J1

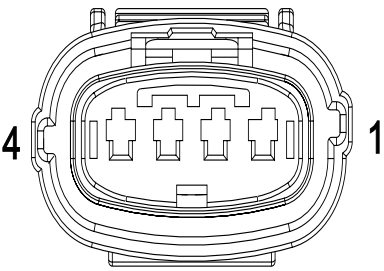
Colour

Black



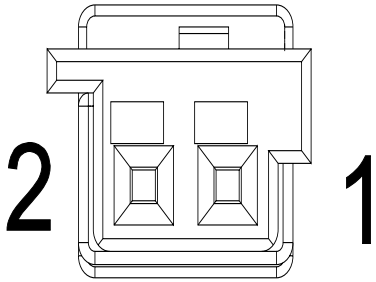
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / Blue	-
2	0.5	White / Orange	E05A E05B

Name FA036
Description High Voltage PTC:J2
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Green / White	-
3	0.35	Pink / Black	-
4	0.35	Black	-

Name FA037
Description Driver PTC Temperature Sensor-L
Colour Black

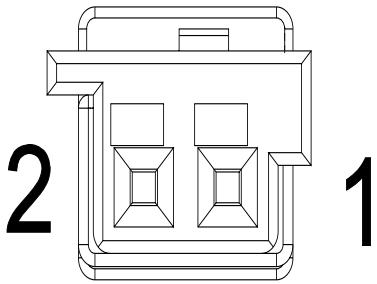


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	T05X && T11G
2	0.35	Black / White	T05X

NameFA039

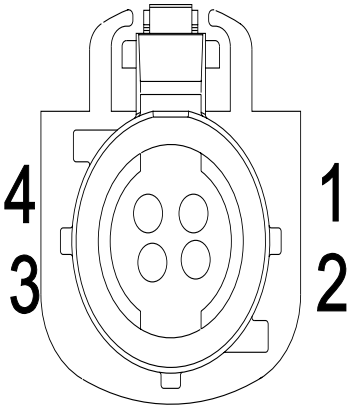
DescriptionFoot Outlet Temperature Sensor1

ColourBlack



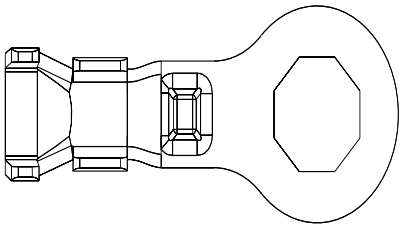
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	T05H T05X
2	0.35	White / Black	T11G

Name FA040
Description Front Infotainment Control Module-
USB:Green
Colour White



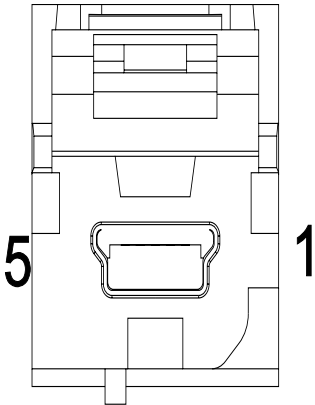
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Brown	-
2	0.14	Green	-
3	0.14	Orange	-
4	0.14	Blue	-
shield	0.0	-	-

Name FA041
Description Tinning



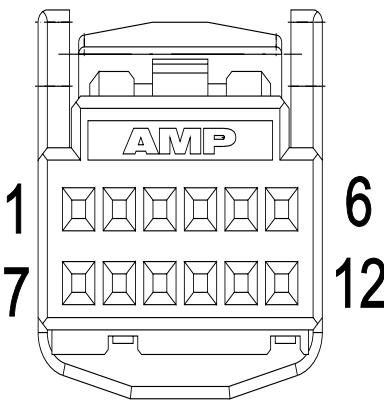
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	-

Name FA042
Description Front Infotainment Control Module-
USB:Brown
Colour Brown



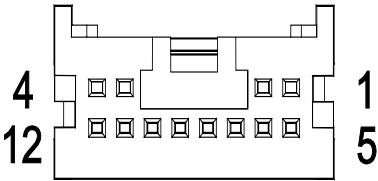
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.22	Red	U41A
2	0.09	White	U41A
3	0.09	Green	U41A
5	0.22	Black	U41A
shield	0.0	-	U41A

Name FA044
Description Information Faceplate
Colour Natural



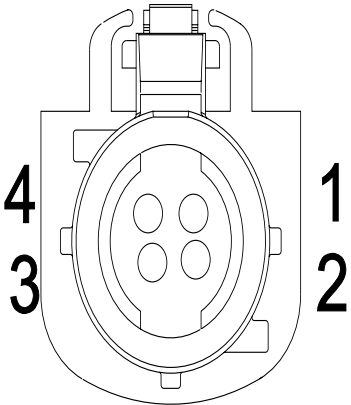
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	-
2	0.35	Pink / Black	3G08&&U10A
2	0.35	Pink / Black	3G08&&U10E
5	0.35	Pink	-
6	0.35	White / Black	T11G
7	0.35	Yellow / Red	-
9	0.35	White / Blue	-
12	0.35	Pink / White	-

Name FA045
Description Front Central Display:A
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.35	White / Black	U10A
3	0.35	White / Black	U10E
5	0.35	Red / Green	-
6	0.35	Black	-

Name FA046
Description Front Central Display:Black
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Blue	-
2	0.14	Orange	-
3	0.14	Green	-
4	0.14	Brown	-
shield	0.0	-	-

Name

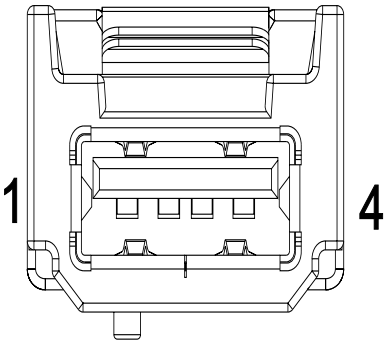
FA047

Description

USB Port1

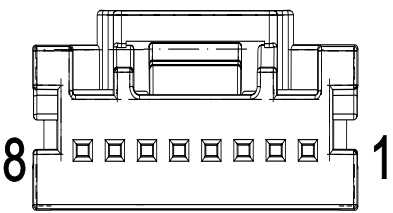
Colour

Black



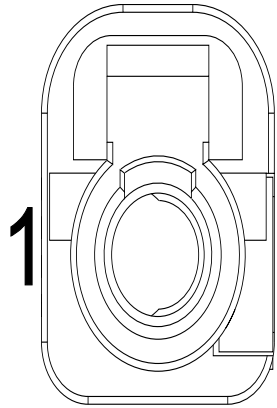
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.22	Red	-
2	0.09	White	-
3	0.09	Green	-
4	0.22	Black	-
shield	0.0	-	-

Name FA048
Description Driver Monitor System:J1
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Blue / Red	S97A
2	0.35	Yellow / White	S97A
3	0.35	Green / Black	S97A
4	0.35	Black	S97A
5	0.35	Red / Yellow	S97A
6	0.35	Black / White	S97A

Name FA049
Description Driver Monitor System:J2
Colour Black

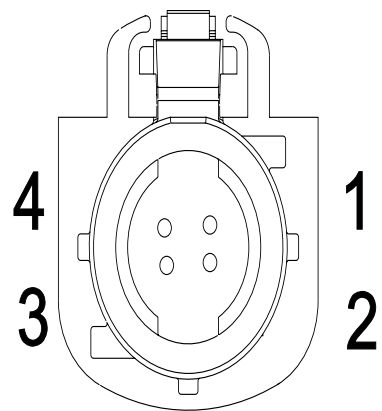


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
shield	0.0	-	S97A
signal	0.35	White	S97A

NameFA051

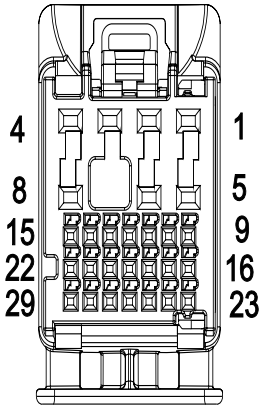
DescriptionFront Infotainment Control Module-H:F

ColourBlue



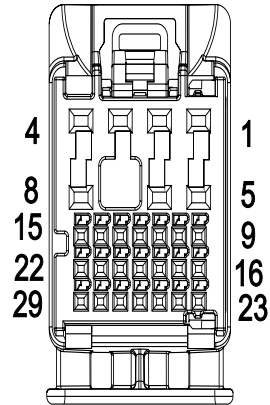
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Blue	U10E
2	0.14	Orange	U10E
3	0.14	Green	U10E
4	0.14	Brown	U10E
shield	0.0	-	U10E

Name FA056
Description Front Infotainment Control Module-H:A-B
Colour Slate



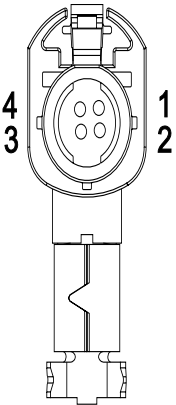
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	U05D && U10E
2	0.5	Pink	U05D && U10E
3	0.5	Pink / Yellow	U05D && U10E
4	0.5	White	U05D && U10E
5	1.5	Red / Black	U10E
10	0.35	Red / Yellow	S78A && U10E
11	0.35	White / Black	U10E
14	0.35	Green / White	U10E
15	0.35	Yellow / Black	U10E
16	0.35	Blue	S78A && U10E
17	0.35	Green	S78A && U10E
18	0.35	Red	S78A && U10E
19	0.35	Black / Orange	S78A && U10E
23	0.35	Pink / Black	3G08&&U10E
27	0.35	White / Red	U10E && U41A

Name FA057
Description Front Infotainment Control Module-H:A-A
Colour Light Green



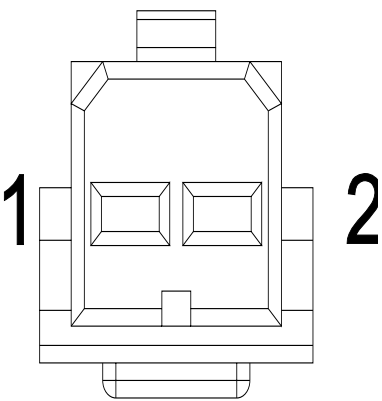
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	U05D && U10E U10E && U054
2	0.5	White / Yellow	U05D && U10E U10E && U054
3	0.5	White / Orange	U05D && U10E U10E && U054
4	0.5	White / Green	U05D && U10E U10E && U054
5	1.5	Black	U10E
12	0.35	Red	S78A && U10E
13	0.35	Brown / Yellow	S78A && U10E
14	0.35	Green	S78A && U10E
15	0.35	Yellow / Black	S78A && U10E
16	0.35	Blue	S53B && U10E
17	0.35	Blue / Yellow	S53B && U10E
18	0.35	Yellow	U10E && U062
19	0.35	Red / Yellow	U10E && U062
23	0.35	Slate	U10E && U41A
24	0.35	Orange	U10E && U41A
25	0.35	White	U10E && U41A
26	0.35	Purple	U10E && U41A
27	0.35	Brown	U10E && U41A
28	0.35	White / Red	S53B && U10E
29	0.35	White / Black	S53B && U10E

Name FA058
Description Front Infotainment Control Module-
USB:Purple
Colour Black



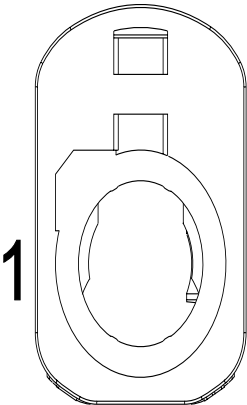
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Blue	S53B
2	0.14	Orange	S53B
3	0.14	Green	S53B
4	0.14	Brown	S53B
shield	0.0	-	S53B

Name FA059
Description Glovebox Lamp
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	S04A
2	0.35	Black	S04A

Name FA060
Description Digital Audio Broadcast:C
Colour Green



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
Shield	0.0	-	U41A
Signal	0.35	Yellow	U41A

Name

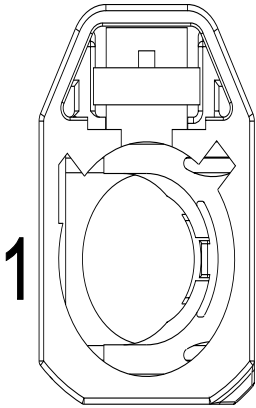
FA061

Description

Digital Audio Broadcast:D

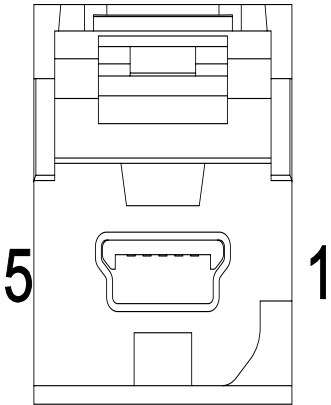
Colour

White



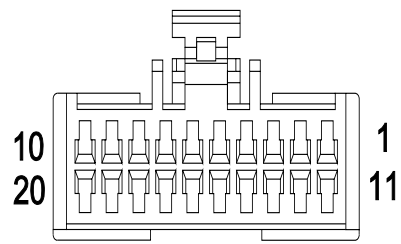
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
Shield	0.0	-	U41A
Signal	0.35	Green	U41A

Name FA062
Description Digital Audio Broadcast
Colour Black



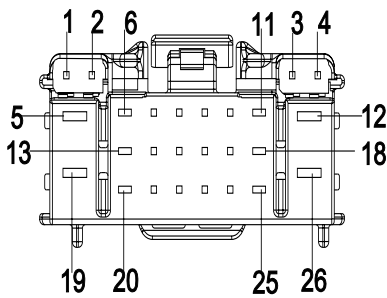
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.22	Red	U41A
2	0.09	White	U41A
3	0.09	Green	U41A
5	0.22	Black	U41A
shield	0.0	-	U41A

Name FA063
Description Digital Audio Broadcast:A
Colour Natural



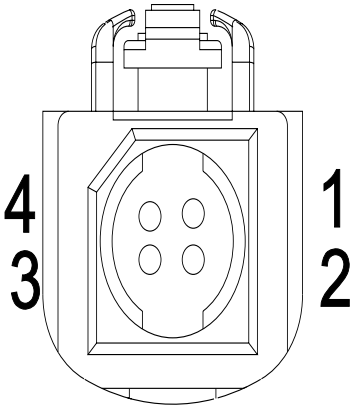
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Brown	U10E && U41A
1	0.35	Brown	U10A && U41A
2	0.35	Purple	U10E && U41A
2	0.35	Purple	U10A && U41A
3	0.35	White / Red	U10A && U41A
3	0.35	White / Red	U10E && U41A
10	0.35	Black	U41A
11	0.35	Orange	U10A && U41A
11	0.35	Orange	U10E && U41A
12	0.35	Slate	U10A && U41A
12	0.35	Slate	U10E && U41A
20	0.35	Red / Green	U41A

Name FA064
Description Inline-Facia Harness to Body Harness
Colour Black



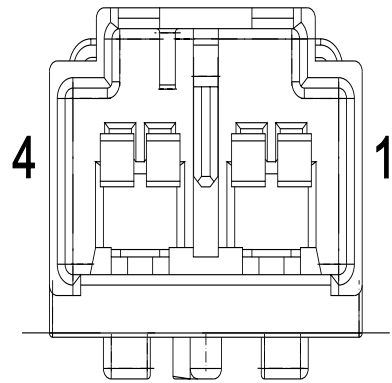
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
6	1.5	Black / Blue	F12H M35E
7	0.35	White / Yellow	F12H && N451
9	0.75	Black	-
11	0.35	White / Black	F12H
12	0.5	Red / Yellow	-
13	0.35	Yellow / White	Q09A
15	0.5	Pink / Yellow	-

Name FA065
Description TBOX:J2
Colour Black



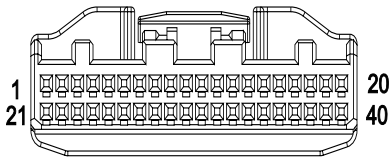
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Brown	S53B
2	0.14	Green	S53B
3	0.14	Orange	S53B
4	0.14	Blue	S53B
shield	0.0	-	S53B

Name FA066
Description Inline-Facia Harness to Body Harness-M2
Colour Yellow



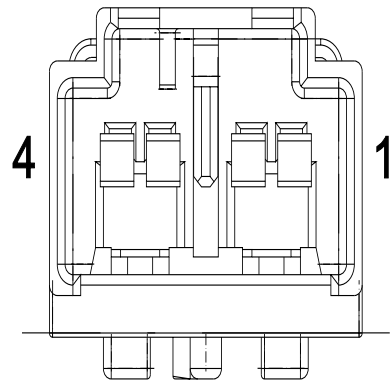
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.5	Blue / Red	Q00S
4	0.5	Brown / Red	Q00S

Name FA067
Description TBOX:J1
Colour Natural



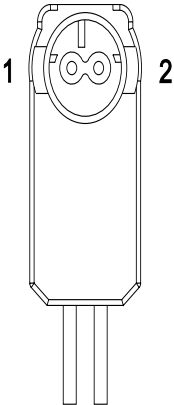
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
5	0.35	Blue / Yellow	S53B && U10A
5	0.35	Blue / Yellow	S53B && U10E
6	0.35	Red	S53B && U061 S53B && U062
8	0.35	White / Red	S53B && U10A
8	0.35	White / Red	S53B && U10E
9	0.5	White / Blue	S53B && S75A
10	0.35	Black / Orange	S53B && S75A
12	0.35	Black / White	S53B && S75A
19	0.35	Yellow / Red	S53B
20	0.35	Green / Yellow	S53B
25	0.35	Blue	S53B && U10E
25	0.35	Blue	S53B && U10A
26	0.35	Yellow	S53B && U061 S53B && U062
28	0.35	White / Black	S53B && U10E
28	0.35	White / Black	S53B && U10A
29	0.5	White / Orange	S53B && S75A
30	0.35	White / Yellow	S53B && S75A
34	0.35	White	S53B && S75A
39	0.35	Green / Black	S53B
40	0.35	Black	S53B

Name FA068
Description Inline-Facia Harness to Body Harness-M3
Colour Yellow



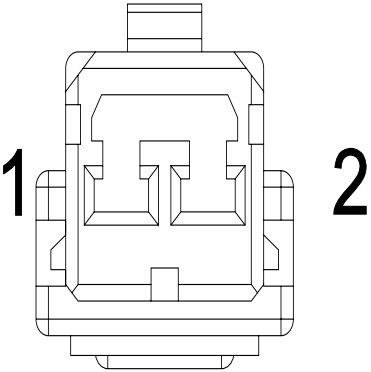
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow	-
2	0.5	Blue	-
3	0.5	Pink	-
4	0.5	White / Brown	-

Name FA069
Description Passenger Airbag
Colour Light Green



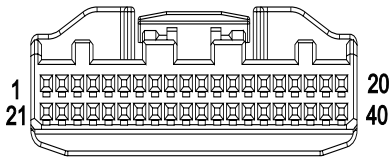
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Blue	-
2	0.5	Yellow	-

Name FA073
Description Front Right Tweeter
Colour White



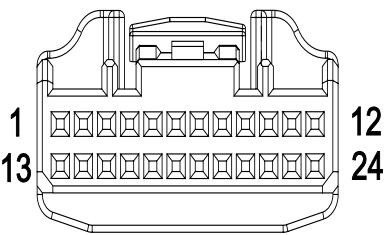
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Green	U05D U054
2	0.5	White / Orange	U05D U054

Name FA074
Description Gateway:J1
Colour Natural



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
5	0.35	Blue / Green	-
11	0.35	Yellow / Blue	-
12	0.35	Green / Red	-
13	0.35	Pink / Blue	C22A
14	0.35	Pink / White	S94A
15	0.35	Green / Blue	-
16	0.35	Yellow / Red	-
19	0.35	Green / White	-
20	0.35	Yellow / Black	-
23	0.35	Black	-
24	0.35	Green / Black	-
25	0.35	Yellow / White	-
40	0.35	White / Red	-

Name FA075
Description Gateway:J2
Colour Natural

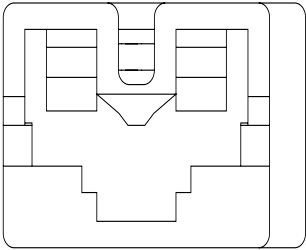


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Green / Red	-
2	0.35	Yellow / Orange	-
3	0.35	Green / Black	9209 S53B
4	0.35	Yellow / Red	9209 S53B
10	0.35	White / Yellow	-
19	0.35	Black	-
21	0.35	Green / Yellow	-
22	0.35	Yellow / Blue	-

NameFA076

DescriptionGlovebox Lamp Switch:J2

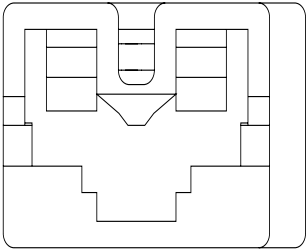
ColourNatural



1

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Green	S04A

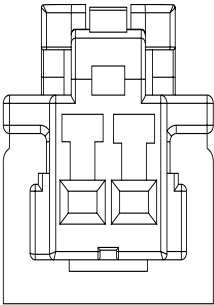
Name FA077
Description Glovebox Lamp Switch:J2
Colour Natural



1

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	S04A

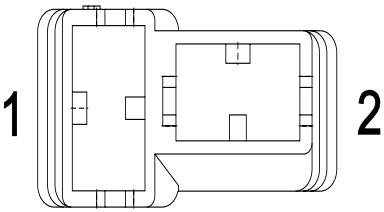
Name FA078
Description Passenger Airbag Disable Switch
Colour Brown



2 1

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	Q09A
2	0.35	Yellow / White	Q09A

Name FA079
Description Front Power Socket
Colour Black

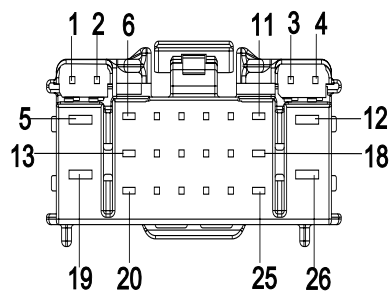


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Black / Blue	M35E
2	1.0	Red	M35E

Name FA080

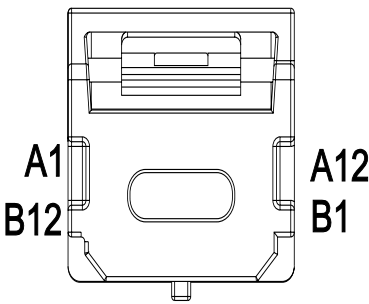
Description Inline-Facia Harness to Front Compartment
Harness

Colour White



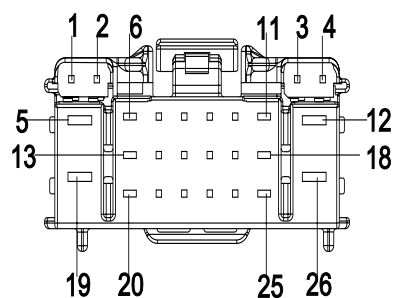
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T11G
2	0.35	White / Green	T05X && T11G
3	0.35	Yellow / White	-
4	0.35	Green / Black	-
6	0.35	Pink / Black	T05X && T11G
7	0.35	Yellow / Orange	H20A && S94A S73A && S94A
8	0.35	Green / Red	H20A && S94A S73A && S94A
10	0.35	White / Blue	T05X && T11G
12	0.35	Yellow	T05X && T11G
13	0.35	Yellow / Blue	T05X && T11G
14	0.35	Yellow / Red	-
15	0.35	Green / Blue	-
18	0.35	Pink	T05X && T11G
19	0.35	Black / White	T05X
23	0.35	Red	S78A && U10E
24	0.35	Brown / Yellow	S78A && U10E
25	0.35	Red / Yellow	S78A

Name FA081
Description USB Port2
Colour Black



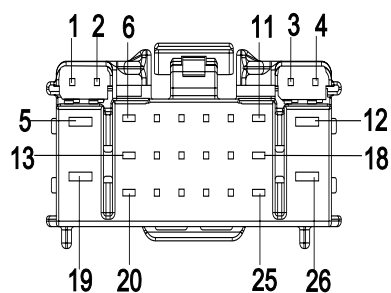
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A1	0.09	Green	-
A2	0.09	White	-
A3	0.22	Black	-
A4	0.22	Red	-
A5	0.0	-	-

Name FA082
Description Inline-Facia Harness to Body Harness
Colour Black



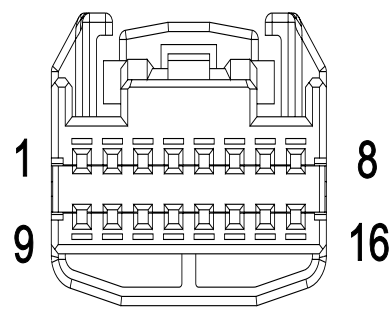
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Black	-
2	0.35	Green / White	-
3	0.35	Yellow / White	-
4	0.35	Green / Black	-
5	2.5	Black	-
6	0.75	Yellow	S70E
7	0.35	Blue / Green	K20B K203
8	0.35	White / Yellow	K20B K203
9	0.35	Yellow / Red	-
10	0.35	Green / Blue	-
11	0.35	Blue / Brown	F12H
12	0.75	Red / White	S67A
13	1.5	Black	U10A
13	1.5	Black	U10E
14	0.5	White / Brown	U05D && U10E
15	0.5	Pink	U05D && U10E
16	0.5	White / Orange	U05D U054
17	0.5	White / Green	U05D U054
19	0.35	Yellow / Blue	K20B K203
20	0.35	Red / Yellow	S78A
21	0.35	Yellow / Red	K20B
22	0.35	Red	S78A && U10E
23	0.35	Black / Orange	S78A && U10E
24	0.35	Blue / Yellow	-
25	0.35	Orange	S57A
26	2.5	Red / Blue	N00A N451

Name FA083
Description Inline-Facia Harness to Console Harness
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Yellow	-
2	0.35	Pink / Blue	S83C
3	0.35	Yellow / Red	H30E
5	0.35	Yellow / White	S83C
7	0.35	Yellow / Blue	-
8	0.35	Green / Yellow	-
10	0.35	Brown / White	U013
11	0.35	White / Green	H10K && H30E H10W && H30E
12	0.35	White / Yellow	H10K && H30E H10W && H30E
13	0.35	White / Red	H10K && H30E H10W && H30E
14	0.35	Red / White	S30S S30T
15	0.35	Black / Orange	S30S S30T
17	0.35	Brown / Yellow	S83C
18	0.35	Pink / Black	H10K && H30E H10W && H30E
19	0.35	White / Black	H10K && H30E H10W && H30E
22	0.5	Black	-
25	0.35	White / Blue	H30E
26	0.35	Pink / White	-

Name FA084
Description Front View Control Module
Colour Black

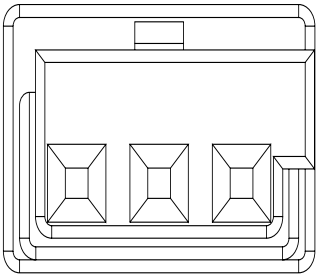


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Green	S94A
2	0.35	Yellow / White	S94A
3	0.35	Green / Black	S94A
5	0.35	Black	S94A
10	0.35	Yellow / Orange	H20A && S94A S73A && S94A
11	0.35	Green / Red	H20A && S94A S73A && S94A

NameFA085

DescriptionDriver Side Microphone

ColourBlack



3 2 1

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red	S53B && U061 S53B && U062
2	0.35	Yellow	S53B && U061 S53B && U062

Name

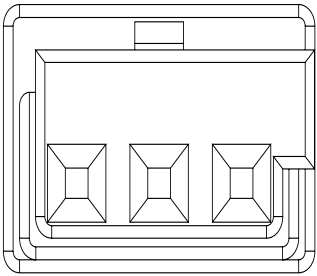
FA086

Description

Driver Side Microphone

Colour

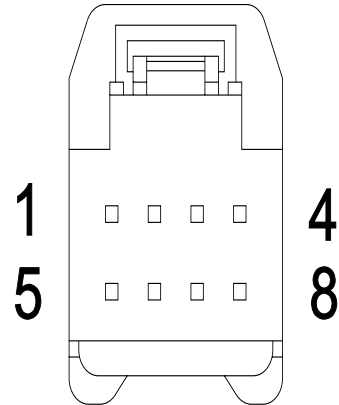
Blue



3 2 1

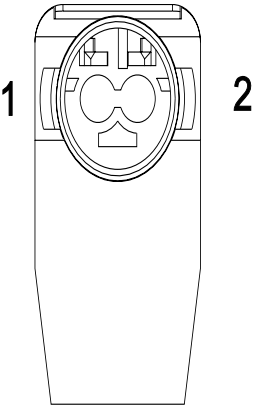
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow	U10E && U062
2	0.35	Red / Yellow	U10E && U062

Name FA087
Description E-Call Switch
Colour White



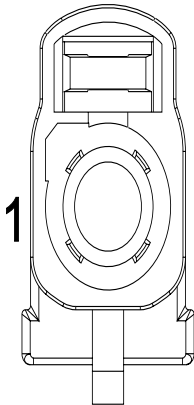
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Orange	S53B && S75A
2	0.35	White / Yellow	S53B && S75A
3	0.35	Black / White	S53B && S75A
4	0.35	White	S53B && S75A
7	0.35	Black	S75A
8	0.35	White / Blue	S75A

Name FA088
Description Right Curtain Airbag
Colour Black



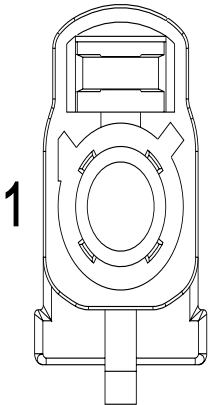
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Blue / Red	Q00S
2	0.5	Brown / Red	Q00S

Name FA089
Description Radio Antenna:2
Colour Green



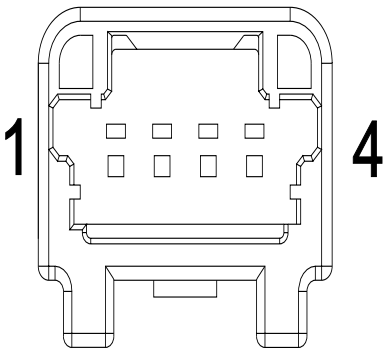
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
shield	0.0	-	U41A
signal	0.35	Yellow	U41A

Name FA090
Description Radio Antenna:2
Colour White



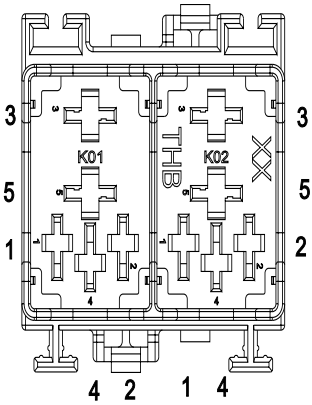
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
Shield	0.0	-	U41A
Signal	0.35	Green	U41A

Name FA091
Description Rear Around View Camera
Colour Natural



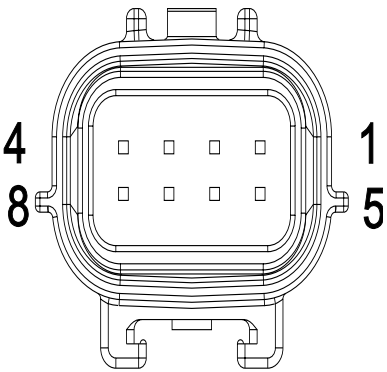
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Green	S78A && U10E
2	0.35	Yellow / Black	S78A && U10E
4	0.35	Red / Yellow	S78A

Name FA099
Description Passenger Compartment Fusebox
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
K1-1	0.35	Black / Green	S67A
K1-2	0.75	Red	S67A
K1-3	0.75	Red / White	S67A
K1-4	0.75	Black	S67A
K1-5	0.75	Red	S67A

Name FB001
Description Inline-Front Bumper Harness to Front
Compartment Harness
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T11G
2	0.35	Black / White	T05H T05X
4	0.5	Black	K14B
7	0.35	Orange	K14B
8	0.35	Pink / Black	K14B

Name

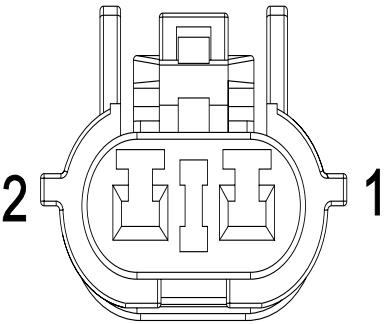
FB004

Description

Ambient Temperature Sensor

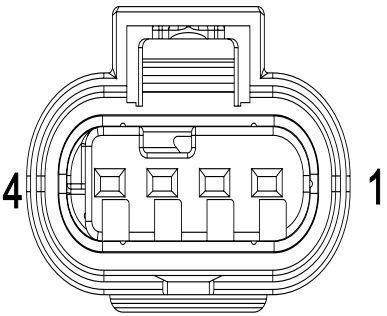
Colour

Natural



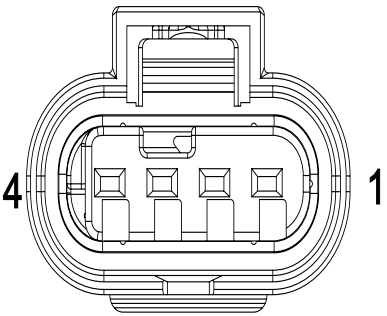
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T11G
2	0.35	Black / White	T05H T05X

Name FB005
Description Active Grille Shutter1
Colour Natural



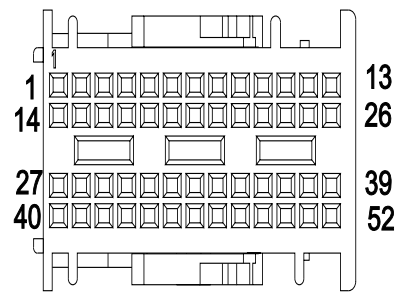
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Orange	K14B
2	0.35	Pink / Black	K14B
4	0.35	Black	K14B

Name FB006
Description Active Grille Shutter2
Colour Natural



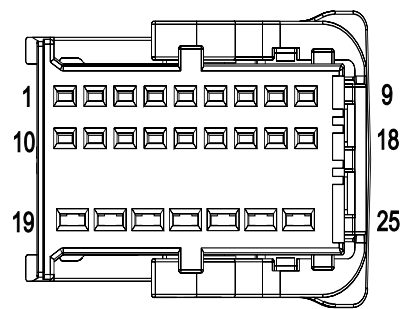
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Orange	K14B
2	0.35	Pink / Black	K14B
4	0.35	Black	K14B

Name FC001
Description Body Control Module:J4
Colour Black



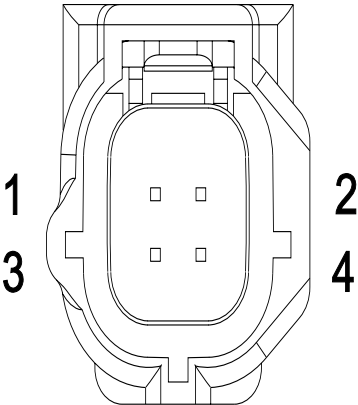
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.35	White / Black	-
5	0.35	Pink / Black	S00A
9	0.35	Yellow / Orange	-
13	0.35	White	S54A
19	0.35	White / Red	S00A
23	0.35	Pink / Blue	-
25	0.35	White / Blue	N00A N002 && N45X N451
28	0.35	White / Green	-
39	0.35	White / Yellow	-
41	0.35	Pink	-
43	0.35	Black / Green	S67A
52	0.35	Yellow / White	-

Name FC002
Description Body Control Module:J1
Colour Black



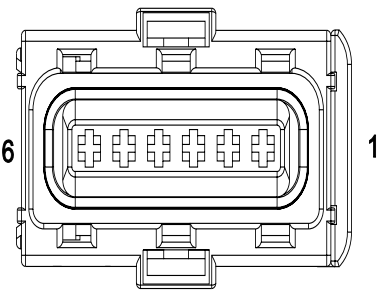
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Green / Yellow	-
3	0.35	White / Red	-
4	0.35	White / Blue	-
5	0.35	White / Black	-
6	0.35	Pink	-
8	0.35	Green / Red	-
9	0.35	Pink / Black	-
14	0.35	White / Green	-
15	0.5	Yellow / White	-
19	2.5	Green	-
20	2.5	Yellow	-
21	2.5	Black / Green	-
22	2.5	Purple	-
25	2.5	Red / Blue	-

Name FC003
Description Brake Pedal Switch
Colour Slate



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Orange	-
2	0.35	Black	-
3	0.35	Yellow / Orange	-
4	0.35	Yellow	-

Name FC004
Description Accelerator Pedal Position Sensor
Colour Black

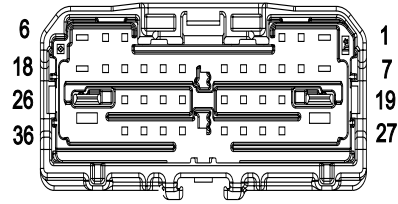


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Red / White	-
2	0.5	Red / Orange	-
3	0.5	Black / Red	-
4	0.5	White / Yellow	-
5	0.5	Black / Orange	-
6	0.5	White / Red	-

Name FC005
Description Passenger Compartment Fusebox:E-M5
Colour Tinning

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	10.0	White	-

Name FC006
Description Inline-Front Compartment Harness to Facia
Harness
Colour White

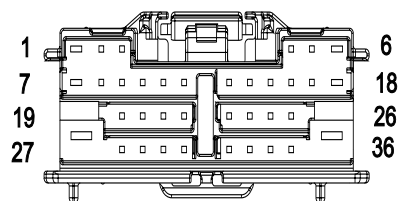


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
9	0.35	Pink / Blue	C22A
11	0.35	White / Yellow	H10K && H30E H10W && H30E
12	0.35	White / Red	H10K && H30E H10W && H30E
13	0.35	Pink / Black	H10K && H30E H10W && H30E
14	0.35	Yellow / Orange	-
15	0.35	Green / Red	-
18	0.35	White / Black	H10K && H30E H10W && H30E
19	0.35	White / Green	H10K && H30E H10W && H30E
20	0.35	Pink / White	-
24	0.5	White / Orange	E05A
24	0.5	White / Orange	E05B
25	0.35	White	-
26	0.35	Orange / Blue	-

Name FC007

Description Inline-Front Compartment Harness to Body Harness

Colour White

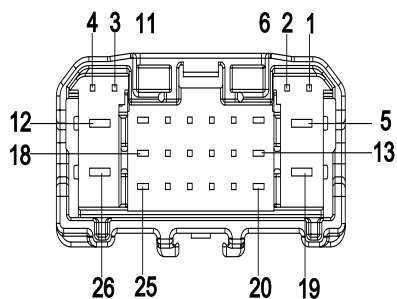


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Red / White	-
2	0.5	Yellow / White	S82F
3	0.5	Pink	S82F
4	0.5	White / Green	S82F
5	0.5	White / Black	S82F
6	0.5	Orange	-
7	1.0	Red / Blue	-
8	0.35	Yellow / Red	-
9	0.35	Green / Blue	-
11	0.5	Red / Slate	-
14	0.5	White / Orange	C23A && E05A
14	0.5	White / Orange	C23A && E05B
15	0.5	White / Brown	E05A E05B
18	1.5	Red / Yellow	-
19	0.35	Red / Green	-
20	0.5	Pink / Brown	H10K && H30E H10W && H30E
21	0.5	White	H10K && H30E H10W && H30E
23	0.5	Pink / White	H10K && H30E H10W && H30E
24	0.5	White / Blue	H10K && H30E H10W && H30E
27	3.0	Black / Green	S16D S16F
30	0.35	Yellow / Blue	-
31	0.35	Green / Yellow	-
35	0.35	Yellow	-
36	1.0	Red / Green	-

Name FC008

Description Inline-Front Compartment Harness to Facia Harness

Colour White

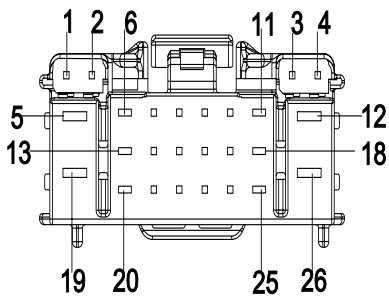


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Orange	-
2	0.35	Green / Red	-
3	0.35	White	T11G
5	0.35	Pink / White	T11G
6	0.35	White / Red	-
12	0.35	Pink / Black	-
13	0.35	Pink / Blue	T11G
14	0.35	Black / Green	S67A
16	0.35	Yellow / Blue	-
17	0.35	Green / Yellow	-
19	0.35	Black / Orange	-
20	0.35	Red / Yellow	T05X
25	0.35	White / Yellow	E05B && T05X && T11G
25	0.35	White / Yellow	E05A && T05X && T11G
26	0.35	Yellow / Green	E05B && T05X && T11G
26	0.35	Yellow / Green	E05A && T05X && T11G

Name FC009

Description Inline-Front Compartment Harness to Body
Harness

Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow / White	-
4	0.5	Pink / Yellow	K20B K203
5	3.0	Brown	S20H
8	0.35	Black / Yellow	M10E
9	0.35	Black / Blue	-
10	0.35	Yellow / Green	-
11	0.35	White / Red	C23A && E05B
11	0.35	White / Red	C23A && E05A
12	2.5	Red / Blue	-
14	0.5	Yellow / Black	-
15	0.35	White / Yellow	-
17	0.35	Yellow / Orange	-
19	2.5	Black	-
22	0.35	White	E05B
22	0.35	White	E05A
23	0.35	Yellow	-

Name

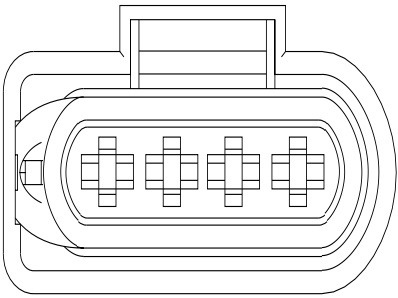
FC010

Description

Front Wiper Motor

Colour

Black



1

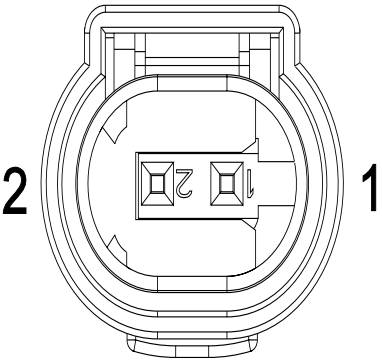
2

3

4

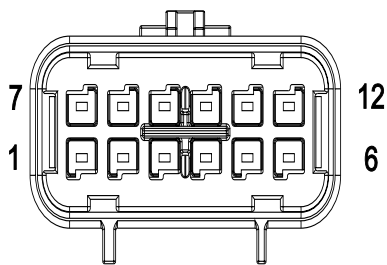
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	White	-
2	2.5	Brown	-
3	0.35	White / Black	-
4	2.5	Black	-

Name FC011
Description Electrical Battery Sensor
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink / Blue	C22A
2	0.35	Red / Orange	C22A

Name FC012
Description High Voltage Air Conditioning Inlet Box:J2
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink / Black	-
2	0.35	Black / Orange	-
3	0.35	Pink / Blue	T11G
4	0.35	Red / Yellow	T05X
6	0.35	Pink / White	T11G
7	0.35	White	T11G

Name

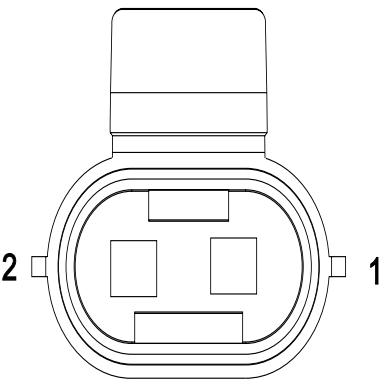
FC013

Description

High Voltage Air Conditioning Inlet Box:J1

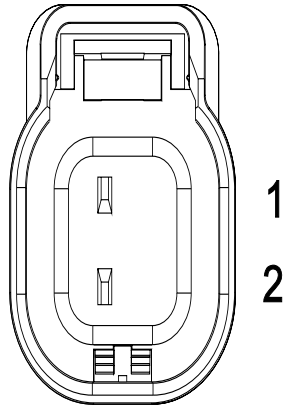
Colour

Black



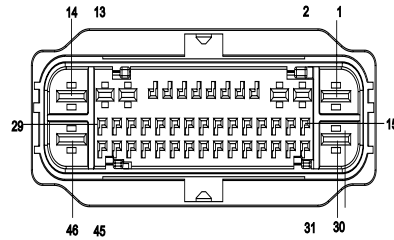
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	Black	-
2	6.0	Red / Black	-

Name FC014
Description Brake Fluid Level Sensor
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / White	H10K && H30E H10W && H30E
2	0.35	Black / White	H10K && H30E H10W && H30E

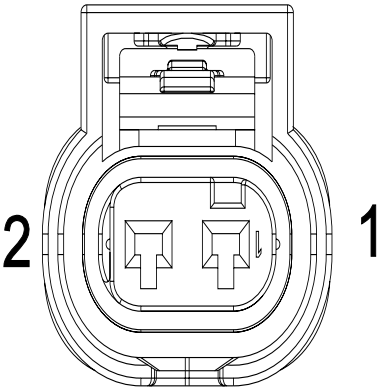
Name FC015
Description Integrated Brake System
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	Black	H10K && H30E H10W && H30E
2	2.5	Yellow	AAA8 && H10K && H30E
3	2.5	Red / Yellow	AAA8 && H10K && H30E
4	0.5	Pink / White	H10K && H30E H10W && H30E
5	0.5	White / Blue	H10K && H30E H10W && H30E
6	0.5	Pink / Yellow	H10K && H30E H10W && H30E
7	0.5	White / Orange	H10K && H30E H10W && H30E
8	0.5	Pink / Brown	H10K && H30E H10W && H30E
9	0.5	White	H10K && H30E H10W && H30E
10	0.5	Pink / Blue	H10K && H30E H10W && H30E
11	0.5	White / Brown	H10K && H30E H10W && H30E
12	2.5	White	AAA8 && H10K && H30E
13	2.5	Brown	AAA8 && H10K && H30E
14	4.0	Red / Black	H10K && H30E H10W && H30E
17	0.35	Yellow / White	H10K && H30E H10W && H30E
19	0.35	Black / White	H10K && H30E H10W && H30E
22	0.35	White / Black	H10K && H30E H10W && H30E
24	0.35	White / Red	H10K && H30E H10W && H30E
25	0.35	Pink / Black	H10K && H30E H10W && H30E
27	0.35	White / Yellow	H10K && H30E H10W && H30E
28	0.35	Green / Blue	H10K && H30E H10W && H30E

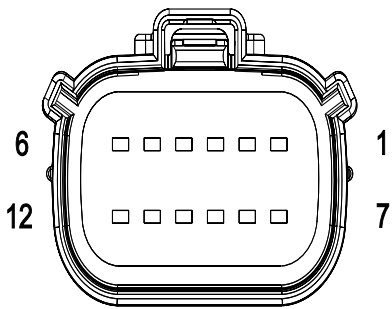
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
29	0.35	Yellow / Red	H10K && H30E H10W && H30E
32	0.35	Green / Red	H10K && H30E H10W && H30E
33	0.35	Yellow / Orange	H10K && H30E H10W && H30E
41	0.35	Pink / Blue	H10K && H30E H10W && H30E
42	0.35	White / Green	H10K && H30E H10W && H30E
46	6.0	White	H10K && H30E H10W && H30E

Name FC016
Description Front Left Wheel Speed Sensor
Colour Black



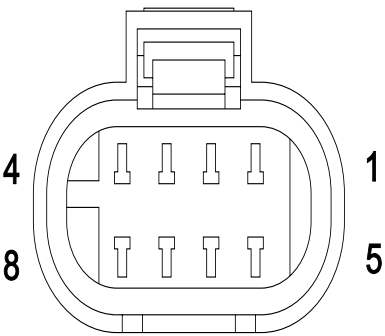
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / Yellow	H10K && H30E H10W && H30E
2	0.5	White / Orange	H10K && H30E H10W && H30E

Name FC017
Description Energy Storage System PTC-2WD
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.35	Yellow / Blue	C23A && E05B
5	0.35	Green / Yellow	C23A && E05B
6	0.35	White / Red	C23A && E05B
9	0.35	Black	C23A && E05B
10	0.35	Red / Green	C23A && E05B
11	0.5	White / Brown	C23A && E05B
12	0.5	White / Orange	C23A && E05B

Name FC018
Description Electric Air Conditioning Compressor-2WD
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Orange / Blue	E05B
2	0.35	Pink / Black	E05B
3	0.5	Black	E05B
6	0.5	White / Brown	E05B
7	0.5	White / Orange	E05B

Name

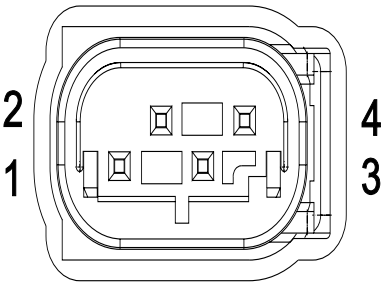
FC019

Description

Intake Compressor Temperature Pressure
Sensor-2WD

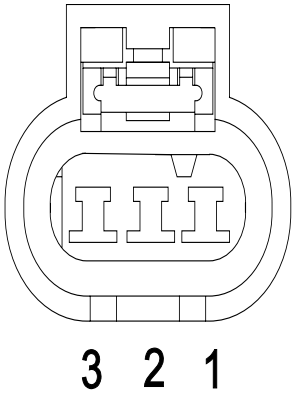
Colour

Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	E05B && T05H E05B && T05X
2	0.35	White / Yellow	E05B && T05X && T11G
3	0.35	Yellow / Green	E05B && T05X && T11G
4	0.35	Red / Yellow	E05B && T05H E05B && T05X

Name FC021
Description Power Electronic Box Coolant Pump-2WD
Colour Black

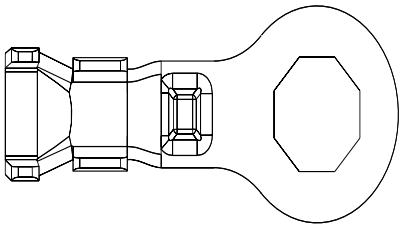


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Black	E05B
2	0.35	White	E05B
3	1.0	Yellow	E05B

NameFC022

DescriptionGround

ColourTinning

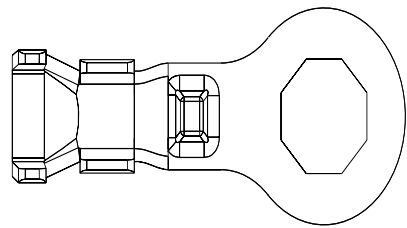


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	Black	H10K && H30E H10W && H30E

NameFC023

DescriptionGround

ColourTinning

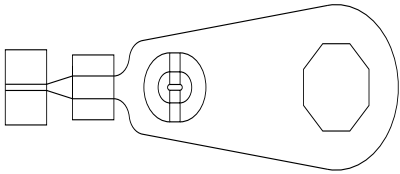


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	-

NameFC024

DescriptionGround

ColourTinning

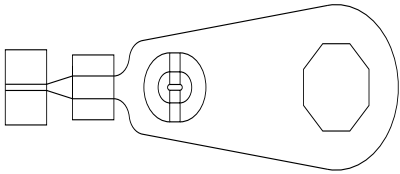


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Black	-
1	6.0	Black	-

NameFC025

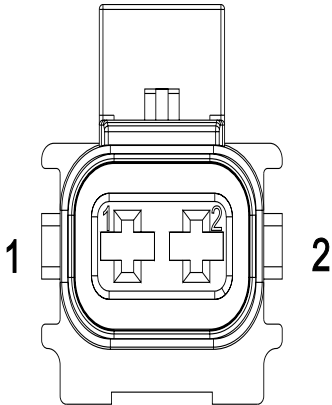
DescriptionGround

ColourTinning



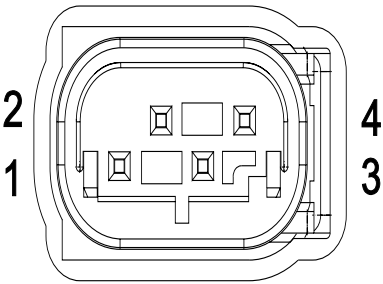
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	Black	-

Name FC026
Description Manual Service Device
Colour Black



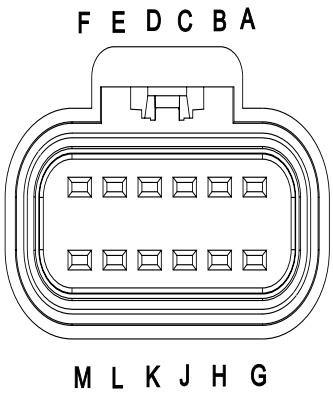
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Red / Yellow	-
2	1.0	Red / Green	-

Name FC027
Description Left Front Signal Lamp Assembly
Colour Black



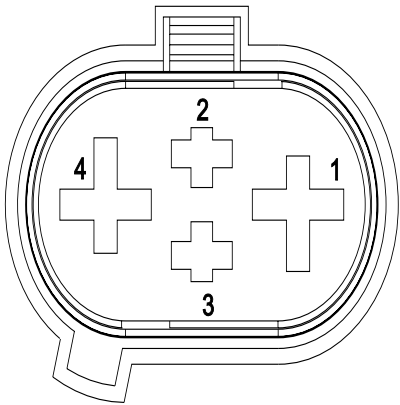
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Pink / Black	S00A
3	0.5	Black	S00A
4	0.5	Yellow / White	S00A

Name FC028
Description Left Headlamp Assembly
Colour Black



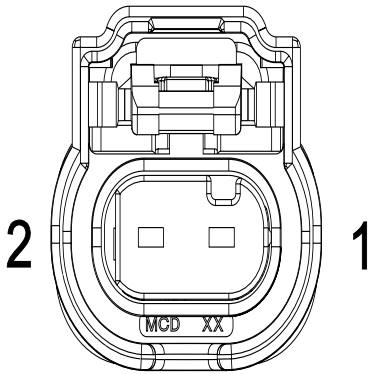
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A	1.5	Red	-
Black	1.5	Black	-
C	0.35	White / Black	-
D	0.35	Pink	-
E	0.35	White / Yellow	-
F	0.35	White / Green	-
H	0.5	Yellow / White	S00B
J	0.5	Black	S00B
Pink	0.35	Orange / Blue	-
L	0.35	White	-
M	0.5	Black	-

Name FC029
Description Cooling Fan
Colour Black



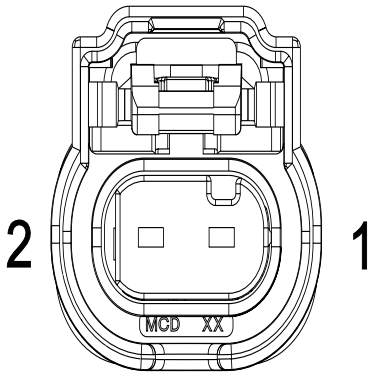
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	White	-
3	0.5	Yellow / Black	-
4	6.0	Black	-

Name FC030
Description Left Front Impact Sensor
Colour Yellow



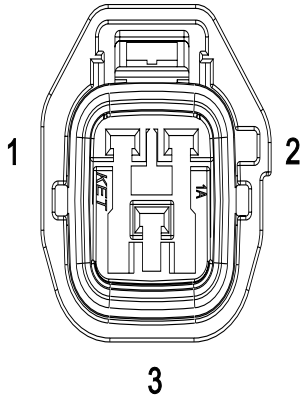
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow / White	S82F
2	0.5	Pink	S82F

Name FC031
Description Right Front Impact Sensor
Colour Yellow



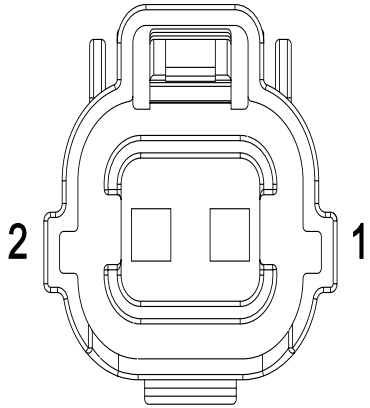
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Green	S82F
2	0.5	White / Black	S82F

Name FC032
Description Bonnet Switch
Colour Slate



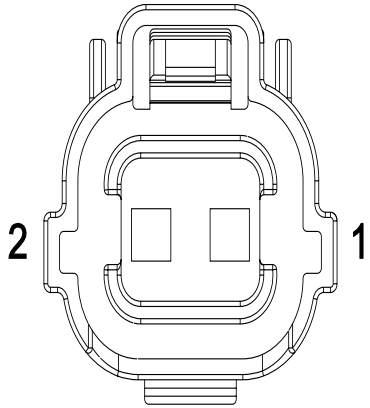
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	S54A
2	0.5	Black	S54A

Name FC033
Description High Tone Horn
Colour Slate



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Slate	-
2	1.0	Black	-

Name FC034
Description Low Tone Horn
Colour Slate

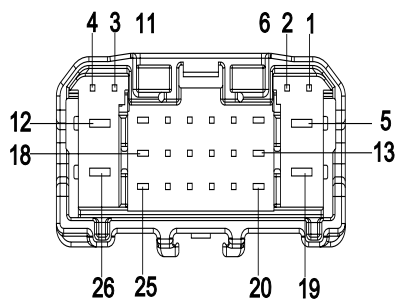


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Slate	-
2	1.0	Black	-

Name FC037

Description Inline-Front Compartment Harness to Facia Harness

Colour White

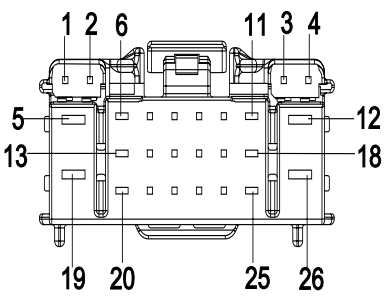


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T11G
2	0.35	White / Green	T05X && T11G
3	0.35	Yellow / White	-
4	0.35	Green / Black	-
6	0.35	Pink / Black	T05X && T11G
7	0.35	Yellow / Orange	H20A && S94A S73A && S94A
8	0.35	Green / Red	H20A && S94A S73A && S94A
10	0.35	White / Blue	T05X && T11G
12	0.35	Yellow	T05X && T11G
13	0.35	Yellow / Blue	T05X && T11G
14	0.35	Yellow / Red	-
15	0.35	Green / Blue	-
18	0.35	Pink	T05X && T11G
19	0.35	Black / White	T05H T05X
23	0.35	Red	S78A && U10E
24	0.35	Brown / Yellow	S78A && U10E
25	0.35	Red / Yellow	S78A

Name FC038

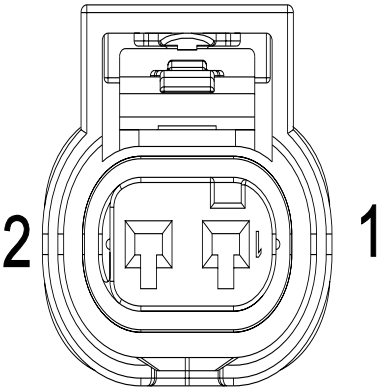
Description Inline-Front Compartment Harness to Body
Harness

Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
6	0.35	Black / White	-
8	0.35	Yellow / White	-
9	0.35	Green / Black	-
10	0.5	Green / Yellow	-
11	0.5	Pink / Yellow	K20B K203
12	0.35	Pink / White	-
18	0.35	Black	-
19	3.0	White / Blue	S16D S16F
20	0.35	White / Red	S40F S40P
21	0.35	White / Black	S57A
22	0.35	White	S57A
25	0.35	Pink	-
26	0.35	Pink / Black	K14B

Name FC041
Description Front Right Wheel Speed Sensor
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / Blue	H10K && H30E H10W && H30E
2	0.5	White / Brown	H10K && H30E H10W && H30E

Name

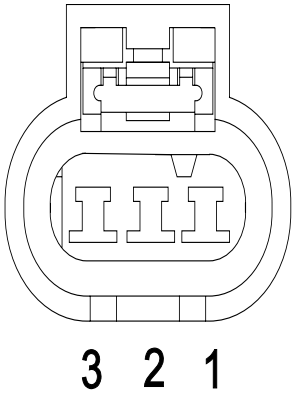
FC043

Description

Energy Storage System Coolant Pump

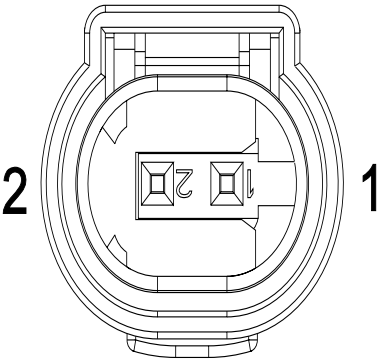
Colour

Black



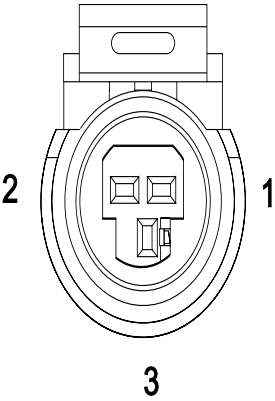
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Black	-
2	0.35	Pink / White	-
3	1.0	White / Red	-

Name FC044
Description Thermostatic Expansion Valve-Cabin
Colour Black



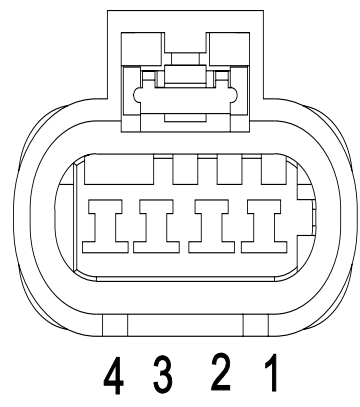
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink	T05X && T11G
2	0.35	Black	-

Name FC048
Description Air Conditioning Pressure Sensor
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	T05X
2	0.35	Red / Yellow	T05X
3	0.35	Yellow	T05X && T11G

Name FC051
Description Chiller Thermostatic Expansion Valve-L
Colour Black

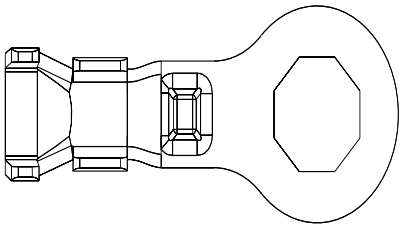


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Green	T05X && T11G
2	0.35	Pink / Black	T05X && T11G
3	0.35	White / Blue	T05X && T11G
4	0.35	Yellow / Blue	T05X && T11G

NameFC052

DescriptionGround

ColourTinning

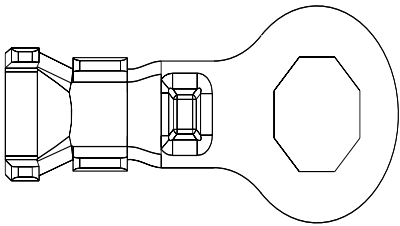


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Black	-

NameFC053

DescriptionGround

ColourTinning



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	-

Name

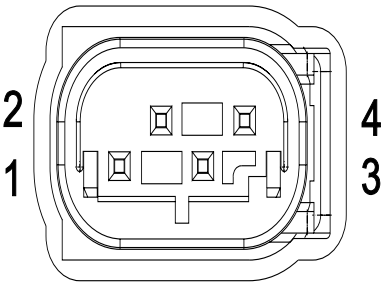
FC054

Description

Right Front Signal Lamp Assembly

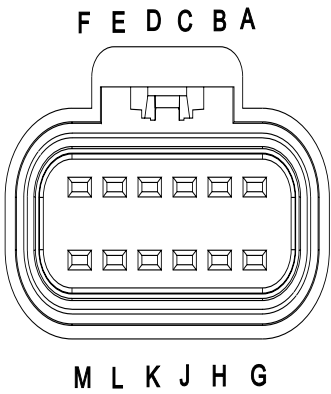
Colour

Black



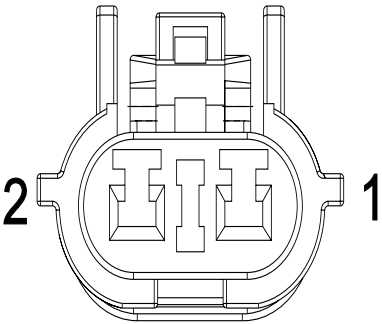
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	White / Red	S00A
3	0.5	Black	S00A
4	0.5	Green / Yellow	S00A

Name FC055
Description Right Headlamp Assembly
Colour Black



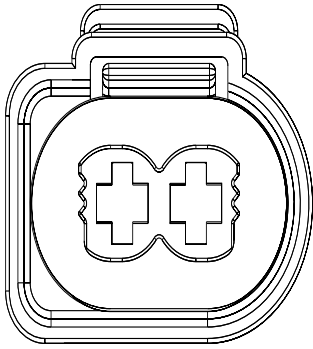
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A	1.5	Red	-
Black	1.5	Black	-
C	0.35	White / Red	-
D	0.35	White / Blue	-
E	0.35	White / Yellow	-
F	0.35	White / Green	-
H	0.5	Green / Yellow	S00B
J	0.5	Black	S00B
Pink	0.35	Orange / Blue	-
L	0.35	White	-
M	0.5	Black	-

Name FC056
Description Pedestrian Alert Speaker
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	S57A
2	0.35	White	S57A

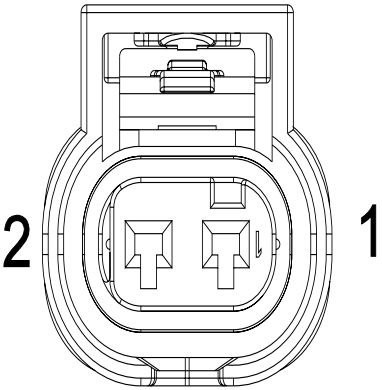
Name FC057
Description Windscreen Washer Motor
Colour Black



1 2

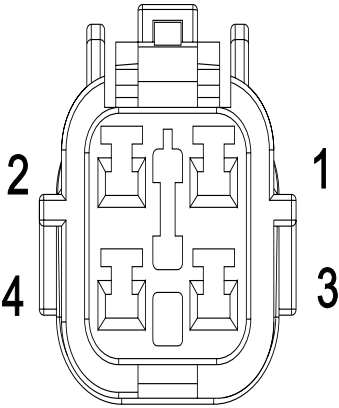
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	White / Black	-
2	1.0	Black	-

Name FC058
Description Electrical Drive Unit Coolant Temperature
Sensor
Colour Black



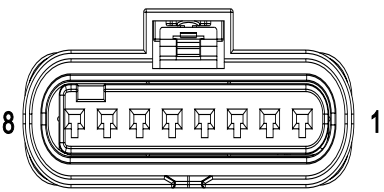
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	-
2	0.35	Pink	-

Name FC059
Description Front Around View Camera
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Red / Yellow	S78A
3	0.35	Brown / Yellow	S78A && U10E
4	0.35	Red	S78A && U10E

Name FC060
Description Front Detection Radar
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.35	Green / Red	H20A && S94A S73A && S94A
4	0.35	Yellow / Orange	H20A && S94A S73A && S94A
5	0.75	Black	H20A S73A
6	0.35	Green / Black	H20A S73A
7	0.35	Yellow / White	H20A S73A
8	0.75	Red / Yellow	H20A S73A

Name

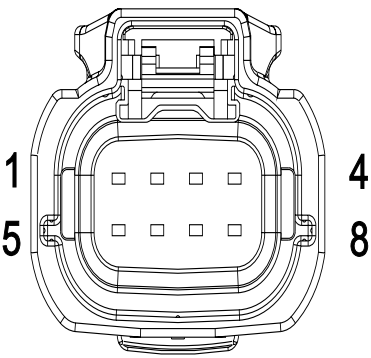
FC061

Description

Inline-Front Compartment Harness to Front
Bumper Harness

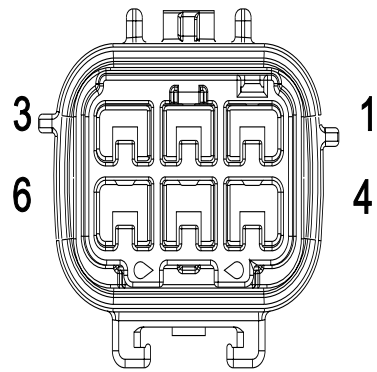
Colour

Black



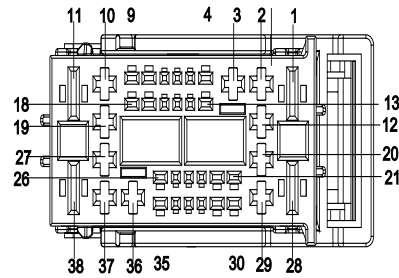
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T11G
2	0.35	Black / White	T05H
4	0.5	Black	K14B
7	0.35	Orange	K14B
8	0.35	Pink / Black	K14B

Name FC062
Description Inline-Front Compartment Harness to
Electric Power Steering Harness
Colour Black



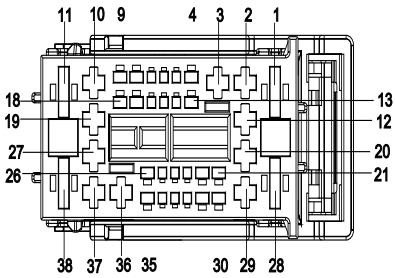
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Orange	-
2	0.35	Yellow / Orange	-
4	0.35	Green / Red	-
5	0.35	Green / Red	-
6	0.35	Pink / Blue	E05B && F00E

Name FC063
Description Front Compartment Fusebox:J1
Colour Natural



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	3.0	White / Blue	S16D S16F
2	1.5	Red / White	-
5	0.35	Pink / Black	-
6	0.5	White / Blue	E05A
9	0.35	Pink / Blue	E05B && F00E H10K && H30E
10	1.0	Blue / Yellow	E05A
11	3.0	Black / Green	S16D S16F
12	2.5	Black	-
13	0.35	Black / Blue	-
14	0.35	Yellow / White	-
15	0.35	White / Yellow	-
17	0.5	Red / Slate	-
18	0.35	Red / Green	C23A && E05B
18	0.35	Red / Green	C23A && E05A
19	2.5	Brown	-
20	1.5	Red	-
22	0.35	Yellow	-
23	0.35	Red / Orange	C22A
24	0.35	Orange	-
25	0.35	Green / Red	-
27	2.5	White	-
28	4.0	Red / Black	H10K && H30E H10W && H30E
29	2.5	Red / Green	-
30	0.35	White / Red	-
31	1.0	Red / Blue	-
33	0.35	Black / Yellow	M10E
34	0.35	Orange / Blue	-
35	0.5	Red / White	E05A
37	2.5	Red / Blue	-

Name FC064
Description Front Compartment Fusebox:J2
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Red / White	-
2	2.5	Yellow	-
3	2.5	Black / Green	-
5	0.35	Pink	-
6	0.5	Orange	-
7	0.35	Pink / White	-
8	0.75	Red / Yellow	H20A S73A
9	0.35	Red / Green	-
10	2.5	Red / Blue	-
11	3.0	Brown	S20H
12	1.5	Red	-
15	0.35	Yellow / Green	-
17	0.5	Black	-
18	0.5	Pink / Yellow	K20B K203
20	1.0	White / Red	-
22	1.0	Slate	-
27	1.0	Black	-
30	1.0	White / Black	-
33	0.35	White / Green	-
34	0.35	Orange / Blue	E05B
34	0.35	Orange / Blue	E05A
36	1.0	Yellow	E05B
36	1.0	Yellow	E05A
37	1.5	Red / Yellow	-
38	6.0	Red / Black	-

Name FC065
Description Front Compartment Fusebox:J3-E
Colour Tinning

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	10.0	White	-

Name FC066
Description Front Compartment Fusebox:J3-G
Colour Tinning

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	White	-

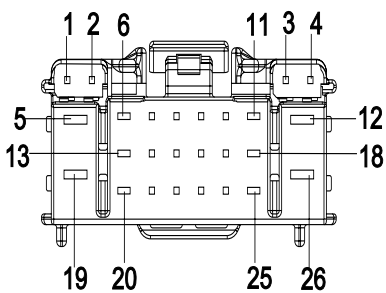
Name FC067
Description Front Compartment Fusebox:J3-H
Colour Tinning

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	White	H10K && H30E H10W && H30E

Name FC068

Description Inline-Front Compartment Harness to Body
Harness

Colour White

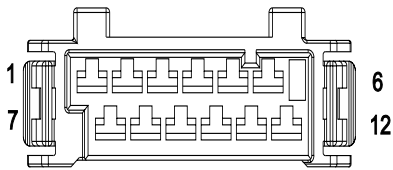


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.5	Black / Red	-
3	0.5	Black / Orange	-
5	2.5	Yellow	AAA8 && H10K && H30E
7	0.35	White / Blue	N00A N002 && N45X N451
11	0.35	Pink / Blue	-
12	2.5	Red / Yellow	AAA8 && H10K && H30E
14	0.5	Red / Orange	-
15	0.5	Red / White	-
18	1.5	Blue / White	-
19	2.5	Brown	AAA8 && H10K && H30E
21	0.5	White / Yellow	-
22	0.5	White / Red	-
26	2.5	White	AAA8 && H10K && H30E

Name FC069
Description Front Compartment Fusebox:J3
Colour Black

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
F01	1.5	Blue / White	-

Name FC070
Description Crash Power Module
Colour Black

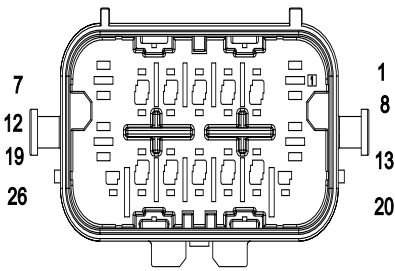


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	-
3	2.5	Purple	-
4	2.5	Red / White	-
7	2.5	Black	-
10	2.5	Green	-
11	2.5	Red / Green	-
12	1.0	Black / Blue	-

Name FC071

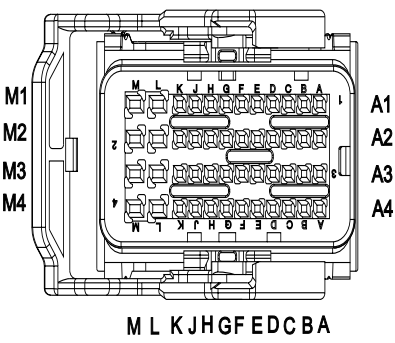
Description Inline-Front Compartment Harness to Electric Power Steering Harness

Colour Black



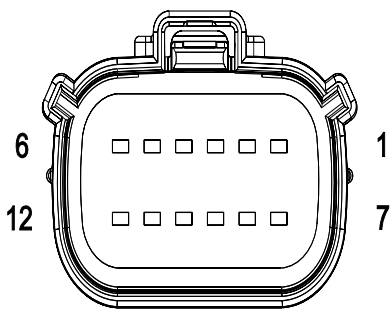
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	E05A
2	0.35	Black / White	E05A && T05H E05A && T05X
3	0.35	Red / Yellow	E05A && T05H E05A && T05X
4	0.35	Yellow / Green	E05A && T05X && T11G
6	0.35	Pink / Blue	E05A && F00E
7	1.0	Yellow	E05A
8	0.5	White / Brown	E05A
9	0.35	Orange / Blue	E05A
10	0.35	White / Yellow	E05A && T05X && T11G
12	0.35	Pink / Black	E05A
13	1.0	Blue / Yellow	E05A
15	0.5	Red / Green	E05A
16	0.35	Black	E05A
17	0.5	White / Orange	E05A
24	0.35	White	E05A

Name FC072
Description Secondary Axle Motor Controller
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
H1	0.35	Yellow / Blue	E05A
H2	0.35	Green / Yellow	E05A
K3	0.35	Black / Blue	E05A
L2	0.5	Red / Green	E05A
M2	0.5	White / Blue	E05A
M3	0.5	Red / White	E05A
M4	0.5	Black	E05A

Name FC073
Description Energy Storage System PTC-4WD
Colour Black

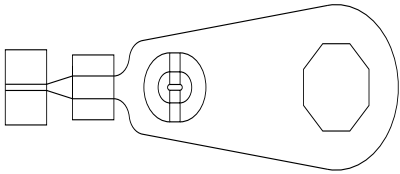


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.35	Yellow / Blue	C23A && E05A
5	0.35	Green / Yellow	C23A && E05A
6	0.35	White / Red	C23A && E05A
9	0.35	Black	C23A && E05A
10	0.35	Red / Green	C23A && E05A
11	0.5	White / Brown	C23A && E05A
12	0.5	White / Orange	C23A && E05A

NameFC074

DescriptionGround

ColourTinning

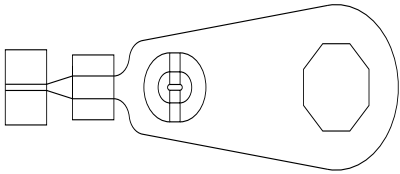


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Black	-

NameFC075

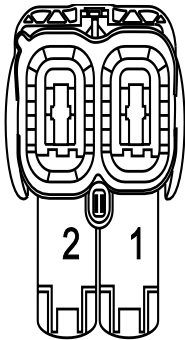
DescriptionGround

ColourTinning



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Black	-

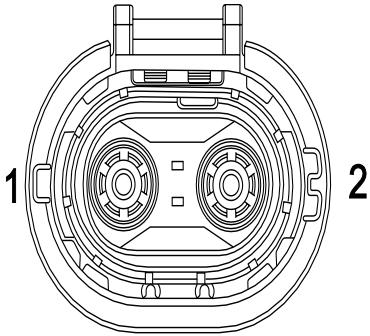
Name HV001
Description High Voltage Battery Pack
Colour Orange



ORANGE

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	3.0	Orange	-
2	3.0	Orange	-

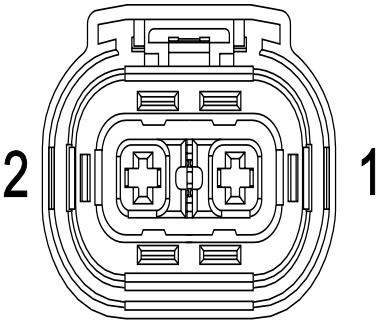
Name HV002
Description Power Distribution Unit-1
Colour Orange



ORANGE

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	50.0	Orange	-
2	50.0	Orange	-

Name HV003
Description Combined Charging Unit
Colour Orange



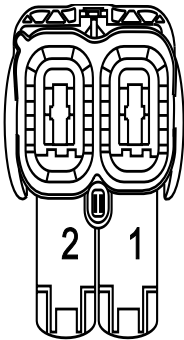
ORANGE

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	50.0	Orange	-
2	50.0	Orange	-

NameHV006

DescriptionPower Distribution Unit (A轴电机控制器)

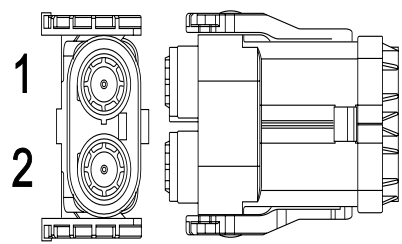
ColourOrange



ORANGE

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	50.0	Orange	-
2	50.0	Orange	-

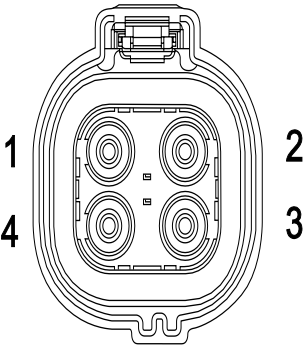
Name HV007
Description A轴电机控制器
Colour Orange



ORANGE

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	50.0	Orange	-
2	50.0	Orange	-

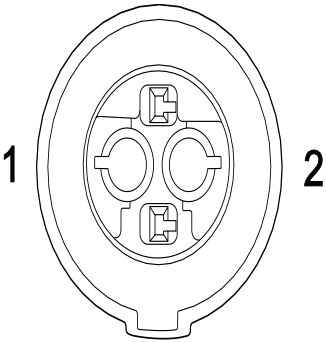
Name HV008
Description Power Distribution Unit-2
Colour Orange



ORANGE

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Orange	-
2	4.0	Orange	-
3	4.0	Orange	-
4	4.0	Orange	-

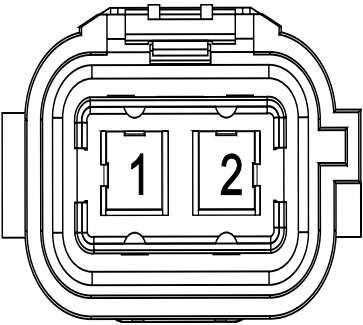
Name HV010
Description Electric Air Conditioning Compressor
Colour Orange



ORANGE

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Orange	-
2	4.0	Orange	-

Name HV011
Description High Voltage PTC
Colour Orange



ORANGE

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Orange	-
2	4.0	Orange	-

Name

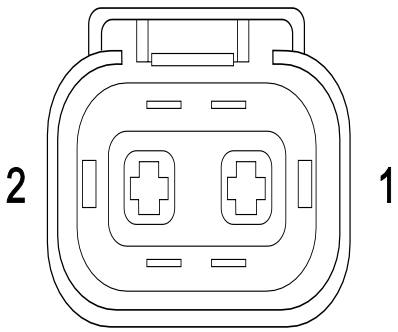
HV013

Description

Energy Storage System PTC

Colour

Orange



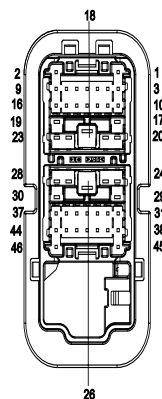
ORANGE

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Orange	-
2	4.0	Orange	-

Name PD001

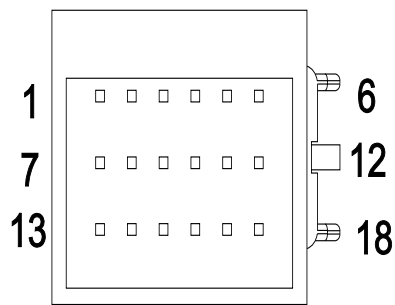
Description Inline-Passenger Door Harness to Body Harness

Colour Slate



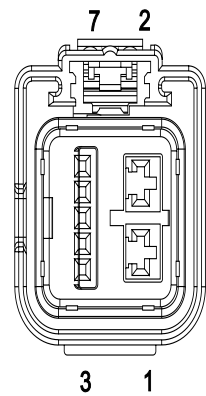
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.5	White / Yellow	U05D U054
4	0.5	White / Brown	U05D U054
5	0.35	Orange / Blue	S30S S30T
6	0.35	Black / White	S30S S30T
8	0.75	Blue	S67A
9	0.35	Pink	S30S S30T
11	0.35	White / Blue	-
14	0.5	Black	-
15	0.35	Yellow / White	-
18	3.0	Black	-
20	0.75	Green	S67A
21	0.35	Blue / Black	S67A
23	0.75	Red / White	S67A
24	0.35	Yellow	K20B K203
25	0.35	Pink	K20B K203
26	2.5	White / Blue	S16D
26	2.5	White / Blue	S16F
27	0.5	Pink / Yellow	K20B K203
30	0.35	Yellow / Blue	K20B K203
31	0.35	Yellow / Orange	S16D
32	0.35	Yellow / Black	K20B
33	0.35	White	K20B
35	0.35	Yellow / White	S16D
36	0.35	Pink / Black	S16F
39	0.35	Blue	S78A && U10E
40	0.35	Green	S78A && U10E
41	0.35	Slate	S16D
42	0.35	Slate / Yellow	S16D
43	0.35	Green / Blue	S70E
45	0.35	White / Black	S16D
46	0.35	Red / Yellow	S78A

Name PD002
Description Right Exterior Mirror
Colour Black



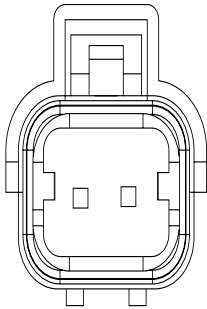
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Yellow	K20B K203
4	0.5	Black	-
6	0.35	Yellow / White	-
7	0.35	Blue	S78A && U10E
8	0.35	Red / Yellow	S78A
9	0.35	Yellow / Black	K20B
10	0.35	White	K20B
11	0.35	Pink	K20B K203
12	0.35	Yellow / Blue	K20B K203
13	0.35	Green	S78A && U10E
16	0.35	Green / Blue	S70E
17	0.35	Black	S70E
18	0.5	Pink / Yellow	K20B K203

Name PD003
Description 右前玻璃升降器总成
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	S16D S16F
2	2.5	White / Blue	S16F
3	0.35	White	S16F
4	0.35	Pink / Black	S16F
5	0.35	White / Yellow	S16F
7	0.35	White / Red	S16F

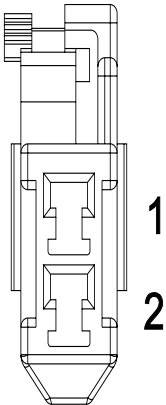
Name PD004
Description Passenger Window Lifter
Colour Slate



2 1

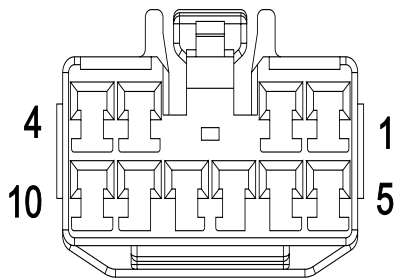
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Yellow	S16D
2	2.0	Green	S16D

Name PD005
Description Front Right Speaker
Colour Natural



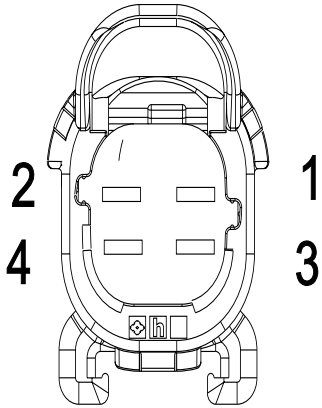
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	U05D U054
2	0.5	White / Yellow	U05D U054

Name PD006
Description Passenger Window lift Switch
Colour Natural

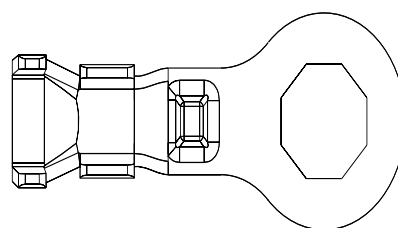


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Yellow	S16D
2	0.35	Yellow / Orange	S16D
3	0.35	White / Blue	-
4	2.5	White / Blue	S16D
5	2.0	Green	S16D
6	0.35	Slate / Yellow	S16D
6	0.35	White	S16F
7	0.35	Yellow / White	S16D
8	0.35	White / Black	S16D
8	0.35	White / Yellow	S16F
9	0.35	Slate	S16D
9	0.35	White / Red	S16F
10	2.5	Black	-

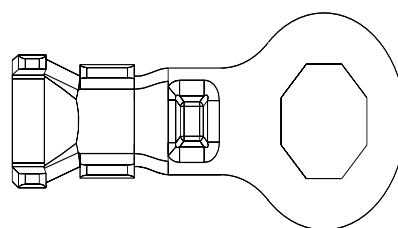
Name PD007
Description Passenger Door Handle Antenna
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Orange / Blue	S30S S30T
2	0.35	Black / White	S30S S30T
3	0.35	Pink	S30S S30T
4	0.35	Black	S30S S30T

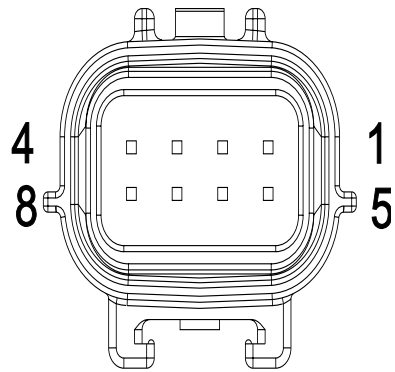


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	-	C21K



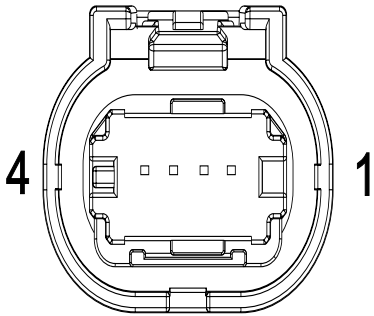
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	-	C21C

Name RB001
Description Inline-Rear Bumper Harness to Body
Harness
Colour Black



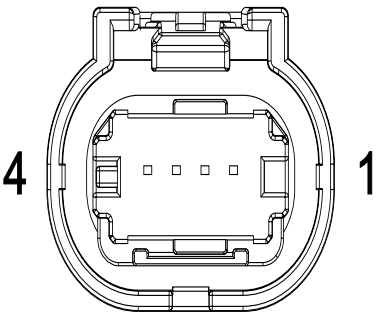
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	S03F
2	0.35	Black / White	S40F S40P
3	0.35	Pink / Black	S40F S40P
5	0.35	White / Red	S40F S40P
6	0.5	Red / Yellow	S03F

Name RB002
Description Rear Right Outer PDC Sensor
Colour Black



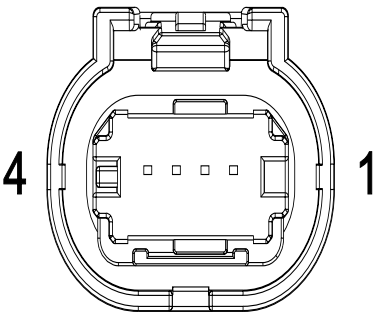
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	S40F S40P
3	0.35	White	S40F S40P
4	0.35	White / Red	S40F S40P

Name RB003
Description Rear Right Inner PDC Sensor
Colour Black



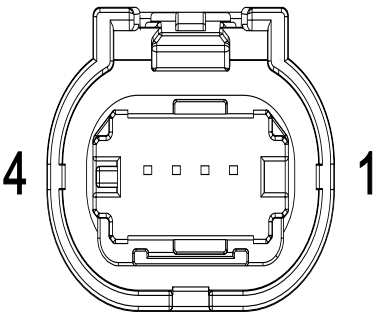
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	S40F S40P
2	0.35	White / Red	S40F S40P
3	0.35	White	S40F S40P
4	0.35	White / Red	S40F S40P

Name RB004
Description Rear Left Inner PDC Sensor
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	S40F S40P
2	0.35	White	S40F S40P
3	0.35	Pink / Black	S40F S40P
4	0.35	White / Red	S40F S40P

Name RB005
Description Rear Left Outer PDC Sensor
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	S40F S40P
2	0.35	Black / White	S40F S40P
3	0.35	White	S40F S40P
4	0.35	White / Red	S40F S40P

Name

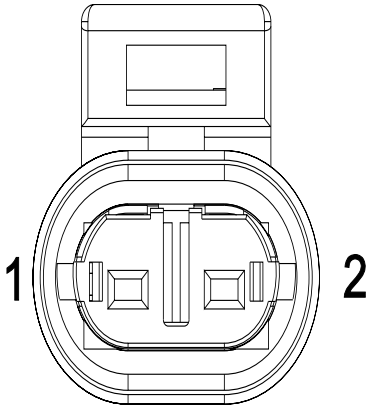
RB006

Description

Rear Left Fog Lamp

Colour

Black

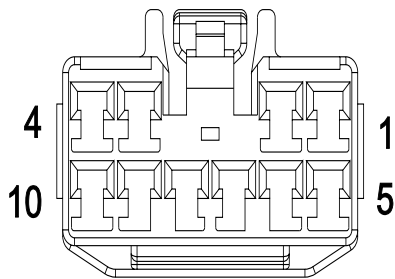


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Red / Yellow	S03F
2	0.5	Black	S03F

NameRLD002

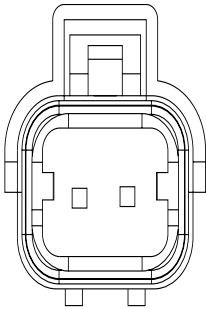
DescriptionRear Left Window Lift Switch

ColourNatural



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Green	S16D
2	0.35	Yellow / Blue	S16D
3	0.35	White / Blue	-
4	2.5	Black / Green	S16D
5	2.0	Yellow	S16D
6	0.35	Pink / Blue	S16D
6	0.35	White / Red	S16F
7	0.35	White / Green	S16D
8	0.35	Blue / Brown	S16D
8	0.35	White	S16F
9	0.35	Yellow / Red	S16D
9	0.35	White / Black	S16F
10	2.5	Black	-

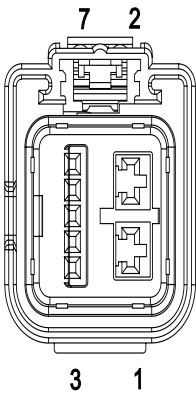
Name RLD004
Description Rear Left Window Lifter
Colour Slate



2 1

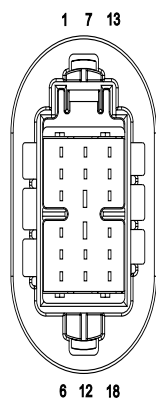
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Green	S16D
2	2.0	Yellow	S16D

Name RLD005
Description Rear Left Window Lifter
Colour Black



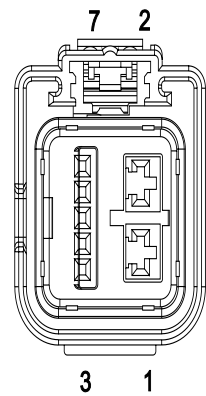
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	S16F
2	2.5	Black / Green	S16F
3	0.35	White / Red	S16F
4	0.35	Pink / White	S16F
5	0.35	White	S16F
7	0.35	White / Black	S16F

Name RLD006
Description Inline-RL Door Harness to Body Harness
Colour White



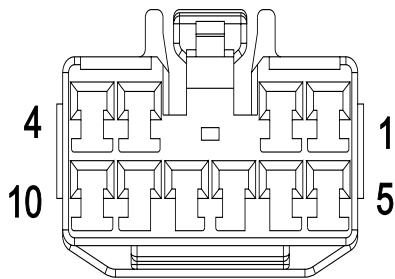
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Blue / Brown	S16D
2	0.35	Yellow / Red	S16D
3	0.35	Pink / Blue	S16D
4	0.35	White / Yellow	S67A
5	0.75	Blue	S67A
6	0.75	Green	S67A
7	0.35	White / Blue	-
8	0.35	White / Green	S16D
9	3.0	Black	-
10	2.5	Black / Green	S16D
10	2.5	Black / Green	S16F
11	0.5	Pink / Yellow	U05D && U10E
12	0.5	White	U05D && U10E
15	0.35	Yellow / Blue	S16D
16	0.75	Red / White	S67A
17	0.35	Black	S67A
18	0.35	Pink / White	S16F

Name RRD003
Description 右后玻璃升降器总成
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	S16F
2	2.5	White / Blue	S16F
3	0.35	White / Yellow	S16F
4	0.35	Pink / White	S16F
5	0.35	White / Red	S16F
7	0.35	White / Black	S16F

Name RRD004
Description Rear Right Window Lift Switch
Colour Natural

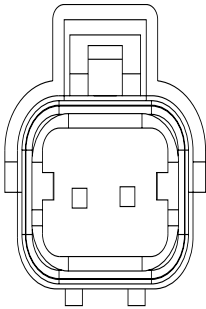


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Yellow	S16D
2	0.35	Blue / Red	S16D
3	0.35	White / Blue	-
4	2.5	White / Blue	S16D
5	2.0	Green	S16D
6	0.35	Blue / Green	S16D
6	0.35	White / Yellow	S16F
7	0.35	Blue / Orange	S16D
8	0.35	White	S16D
8	0.35	White / Red	S16F
9	0.35	Yellow / Green	S16D
9	0.35	White / Black	S16F
10	2.5	Black	-

NameRRD005

DescriptionRear Left Window Lifter

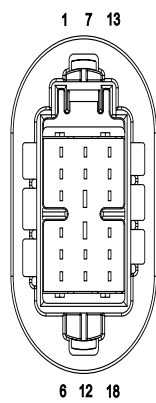
ColourSlate



21

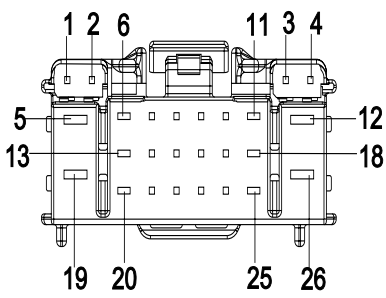
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Yellow	S16D
2	2.0	Green	S16D

Name RRD006
Description Inline-RR Door Harness to Body Harness
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	S16D
2	0.35	Yellow / Green	S16D
3	0.35	Blue / Green	S16D
4	0.35	Yellow	S67A
5	0.75	Blue	S67A
6	0.75	Green	S67A
7	0.35	White / Blue	-
8	0.35	Blue / Orange	S16D
9	3.0	Black	-
10	2.5	White / Blue	S16D
10	2.5	White / Blue	S16F
11	0.5	White / Brown	U05D && U10E
12	0.5	Pink	U05D && U10E
15	0.35	Blue / Red	S16D
16	0.75	Red / White	S67A
17	0.35	Black	S67A
18	0.35	Pink / White	S16F

Name TG001
Description Inline-Tailgate Harness to Body Harness
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White	S67A
2	0.5	White	S67A
5	1.5	Black	-
8	0.5	White	S1AB
10	0.35	Pink	-
13	0.35	Pink / Black	-
18	0.5	Black	-
19	3.0	Brown	S20H
23	0.35	Blue / Yellow	-
24	0.5	White / Blue	-

Name

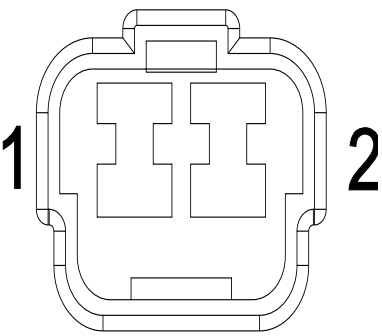
TG002

Description

Center High Stop Mounted Lamp

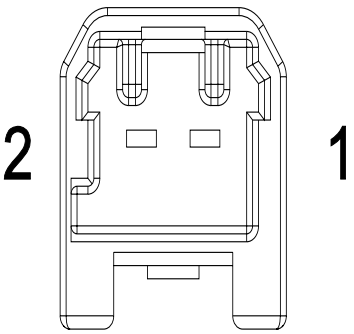
Colour

Natural



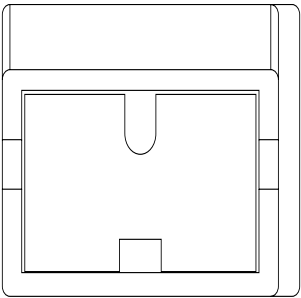
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	-
2	0.35	Pink	-

Name TG003
Description Tail Lamp Assembly-B
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White	S1AB
2	0.5	Black	S1AB

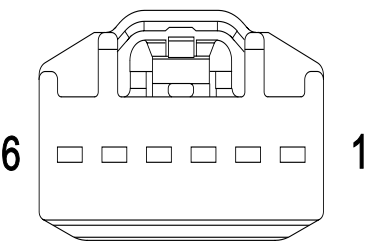
Name TG004
Description Rear Windscreen Heating Element
Colour Black



1

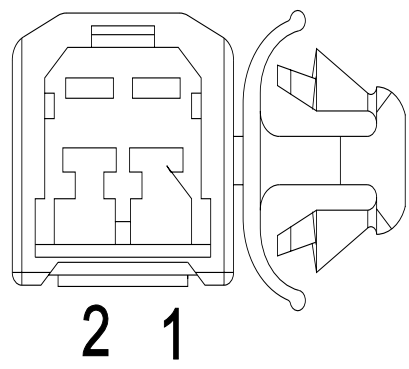
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	3.0	Brown	S20H

Name TG005
Description Loadspace Latch
Colour Natural



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White	S67A
2	0.5	White	S67A
3	0.35	Pink / Black	-
4	0.35	Black	-

Name TG006
Description Loadspace Open Switch
Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Blue / Yellow	-
2	0.35	Black	-

Name

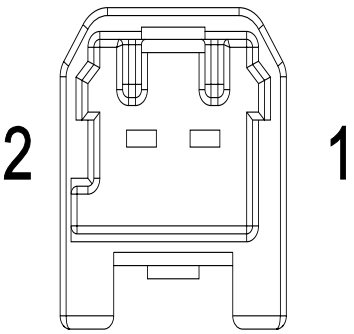
TG007

Description

Number Plate Lamp

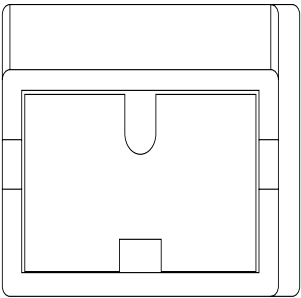
Colour

White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Blue	-
2	0.5	Black	-

Name TG008
Description Rear Windscreen Heating Element
Colour Black



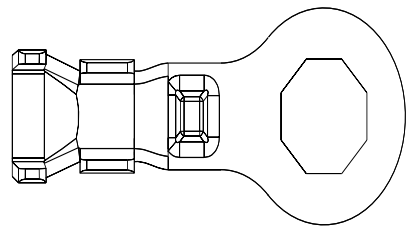
1

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	3.0	Black	S20H

NameTG009

DescriptionGround

Colour{GND-T_L_1:R1}



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Black	-

Fusebox Details

General

The vehicle is equipped with 2 fuse boxes. One is fitted at the front left side of the front compartment, the other is fitted behind the driver side lower fascia trim panel.

Open the Bonnet, remove the compartment cover then you can access the front compartment fuse box.

Remove the driver side lower fascia trim panel to access passenger compartment fuse box.

Note:

F means fuse.

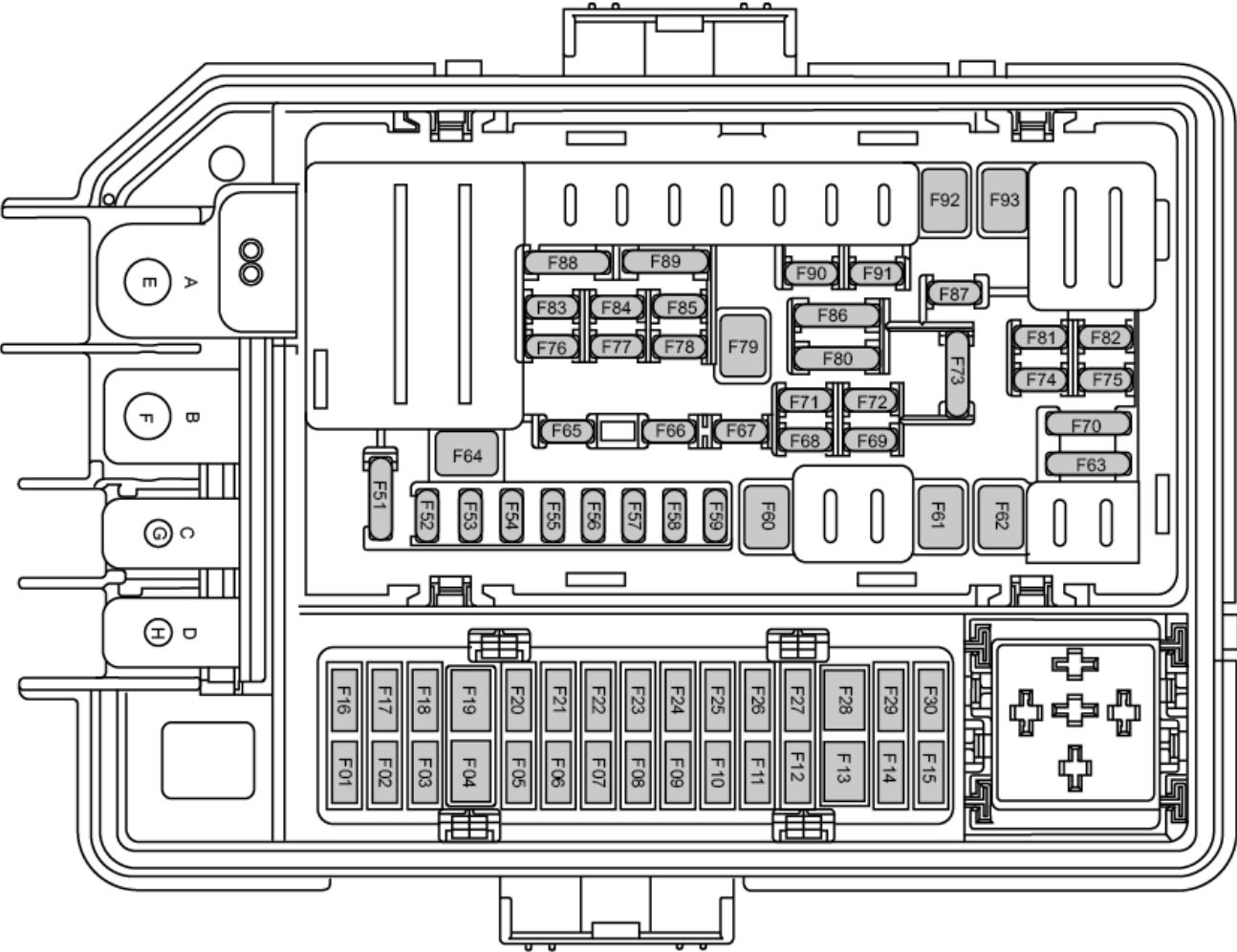
R means Relay.

Front compartment fuse box is referred to as E. For example ER3 means relay 3 in the front compartment fuse box.

Passenger compartment fuse box is referred to as C. For example CF5 means fuse 5 in the passenger compartment fuse box.

Fusebox Details

Front Compartment Fusebox



Fusebox Details

Front Compartment Fusebox-1

Fuse

Code	Spec	Function
EF01	20A	Reserved Trailer Module
EF02-EF50	-	-
EF51	15A	Horn Relay
EF52	5A	Electric Vehicle Communication Controller, Active Grille Shutter
EF53	20A	Left Headlamp Assembly
EF54	30A	Body Control Module
EF55	30A	Body Control Module
EF56	5A	Front Detection Radar
EF57	5A	Electric Parking Motor Control Unit
EF58	30A	Body Control Module
EF59	-	-
EF60	30A	Heated Rear Window
EF61	40A	Integrated Brake System
EF62	30A	Power Window Regulator Motor
EF63	5A	Sensing Diagnostic Module,Crash Power Module Instrument Pack,Gateway,parking assist sensor, Body Control Module
EF64	30A	Crash Power Module
EF65	-	-
EF66	10A	Electric Exterior Rearview Mirror
EF67	-	-
EF68	20A	Electric Parking Motor Control Unit
EF69	30A	Crash Power Module
EF70	5A	Secondary Axle Motor Controller, Intelligent Motor Control Unit, Electric Power Steering,Integrated Brake System
EF71	-	-
EF72	20A	Right Headlamp Assembly
EF73	5A	Brake Pedal Switch,Electrical Battery Sensor
EF74-EF76	-	-

Fusebox Details

Front Compartment Fusebox-2

Fuse

Code	Spec	Function
EF77	15A	PEB Coolant Pump
EF78	20A	Energy Storage System
EF79	50A	High Voltage Air Conditioning Inlet Box
EF80	10A	Secondary Axle Motor Controller, Intelligent Motor Control Unit
EF81	15A	PEB Coolant Pump
EF82	-	-
EF83	15A	ESS Coolant Pump
EF84	-	-
EF85	15A	Front Wiper Motor
EF86	15A	Hot Pump Controller
EF87	5A	Combined Charging Unit
EF88	5A	Electric Air Conditioning Compressor, battery pack heater
EF89	5A	Outside Mirror and Master Light Height Adjust Switch Right Headlamp Assembly, Left Headlamp Assembly, Interior Mirror
EF90	-	-
EF91	30A	Body Control Module
EF92	25A	Wiper Relay
EF93	30A	Automatic Window Regulator Motor
FUSE A	-	-
FUSE B	-	-
FUSE C	80A	Electric Power Steering
FUSE D	-	-
FUSE E	100A	Front Compartment Fusebox
FUSE F	-	-
FUSE G	60A	Cooling Fan Power Supply
FUSE H	60A	Integrated Brake System

Fusebox Details

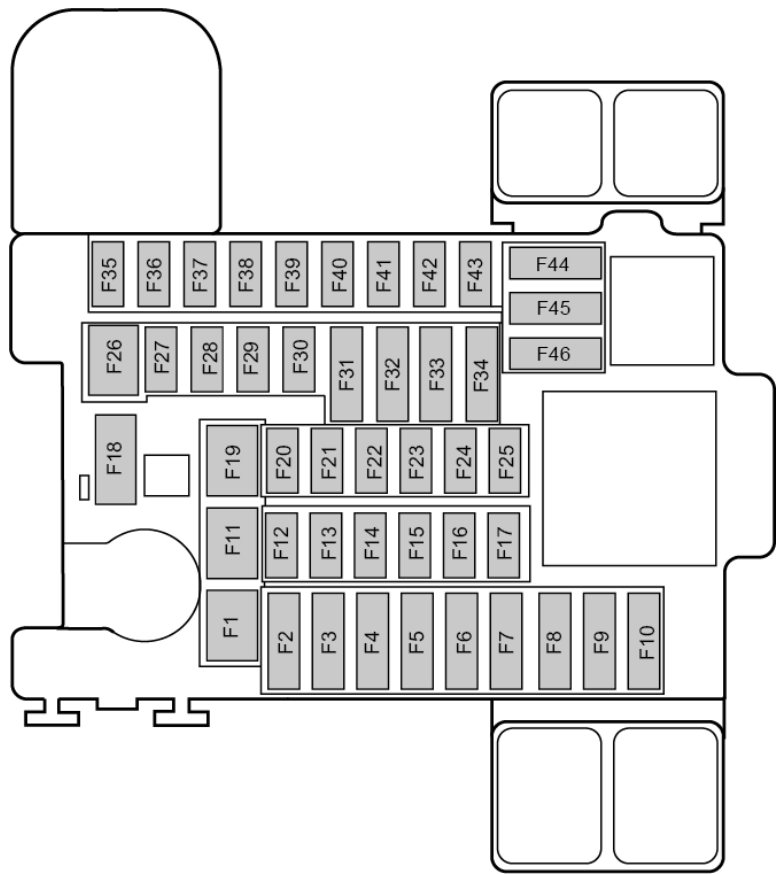
Front Compartment Fusebox-3

Relay

[illegible]

Fusebox Details

Passenger Compartment Fusebox



Fusebox Details

Passenger Compartment Fusebox-1

Fuse

Code	Spec	Function
CF01	-	-
CF02	5A	High Voltage Electric Heater
CF03	7.5A	Gateway
CF04	15A	Heated Steering Wheel
CF05	5A	Clock Spring,EPB Switch,Information Faceplate, Outside Mirror and Master Light Height Adjust Switch Driver Door Switch Pack
CF06	5A	Pedestrian Alert Control Module, Pedestrian alert module
CF07	5A	Instrument Pack,Shift Control Unit
CF08	7.5A	Front View Control Module,{DABM}, Front Central Display
CF09	5A	Integrated Charging Socket
CF10	-	-
CF11	30A	Driver Seat Control Module,Driver Seat Adjust Switch
CF12	-	-
CF13	5A	Driver Monitor System
CF14	10A	Sensing Diagnostic Module
CF15	15A	Super Lock Relay
CF16-CF17	-	-
CF18	10A	Electronic Steering Column Lock
CF19	-	-
CF20	10A	Diagnostic Line Connector
CF21	-	-
CF22	10A	Automatic Temperature Controller
CF23	-	-
CF24	20A	Entertainment Mainframe
CF25	5A	Rear Driving Assistance Radar
CF26-CF43	-	-
CF44	5A	Front Power Socket
CF45	5A	Phone Wireless Charger,Rear USB
CF46	-	-

Fusebox Details

Passenger Compartment Fusebox-2

Relay

[illegible]