



SAIC DESIGN

# **MG4** ELECTRIC

## **Service Circuit Diagram**

V2.2

**SAIC**

# Foreword

## Change History

No.	Action	Type	EWO	Chapter	Version/Date
1	First Version	/	/	/	V2.0 2022/04/07
2	Harness optimization	/	/	/	V2.1 2022/06/17
3	Add X3 X7	Engineering change	EAIWDO	S43-Rear Wiper System	V2.2 2023/03/13

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## About This Document

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### 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.

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## Electrical Protection

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### 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.***

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## High Voltage Precaution Requirements

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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.***

## Foreword

### 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

## Foreword

### 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

## 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.*



## Harness Abbreviation

Abbreviation	Description
AT	Antenna
BT/CB	Battery Cable
BY	Body Harness
CCU	CCU Cable
DD	Driver Door Harness
DS	Driver Seat Harness
EB	Front Compartment Harness
FA	Facia Harness
HV	High Volgate Harness
PD	Passenger Door Harness
RLD	Rear Left Door Harness
RRD	Rear Right Door Harness
TG	Tailgate Harness

## Option Code-1

<b>Code</b>	<b>Description</b>
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

## Foreword

### Option Code-2

<b>Code</b>	<b>Description</b>
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

## Foreword

### Option Code-3

<b>Code</b>	<b>Description</b>
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



## 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:



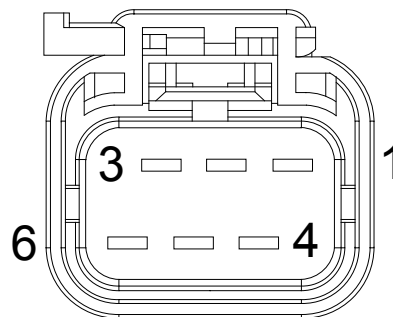
## Connector Details

### 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.

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## Fault Diagnosis

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### 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.***

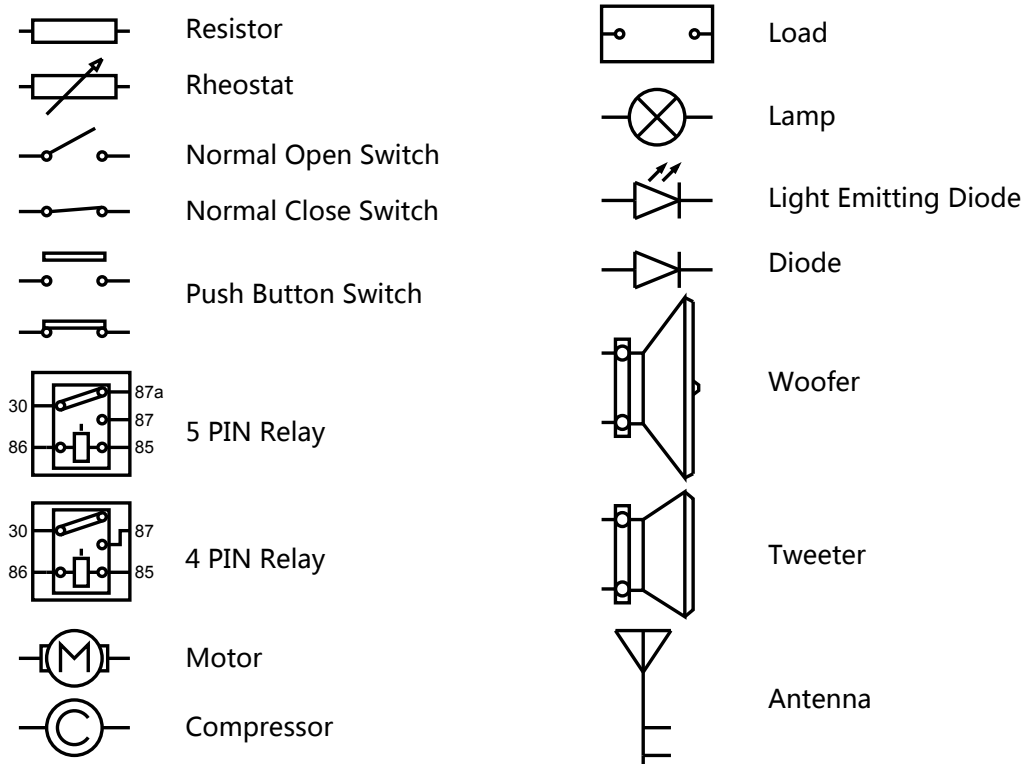
***WARNING: Never probe the wire insulation. On small diameter cables this can cut the conductors. It may also allow moisture into the cable, causing corrosion.***



## How to Use This Circuit

### Component Symbol

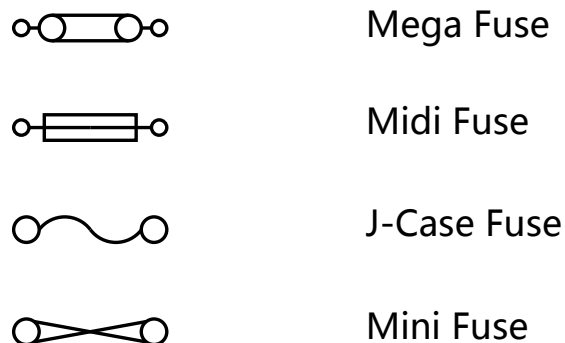
In the below picture, there are normal electrical components referred in this Document.



### Fuse Symbol

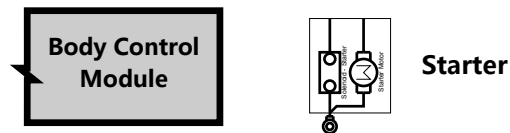
There are many types of fuses.

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



## How to Use This Circuit

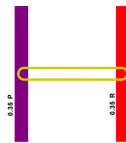
### Controller/Device



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

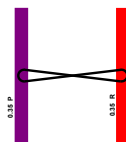
If all pins connected is shown in this page, the border of controller/device will be full line, or there will be a lightning symbol in the border.

### Shielded Wire



A shielded wire is shown as illustration.

### Twisted Pair Wires



Twisted pair wires are shown as illustration.

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## How to Use This Circuit

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### 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.

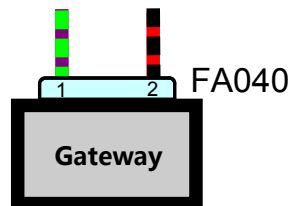
Wire option code can be combined by [AND], [OR], [NOT], the symbols are as follows.

[AND]: &, &&

[OR]: /, ||

[NOT]: !

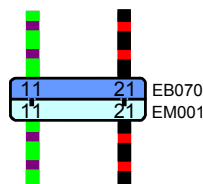
### Harness Connector on Device



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



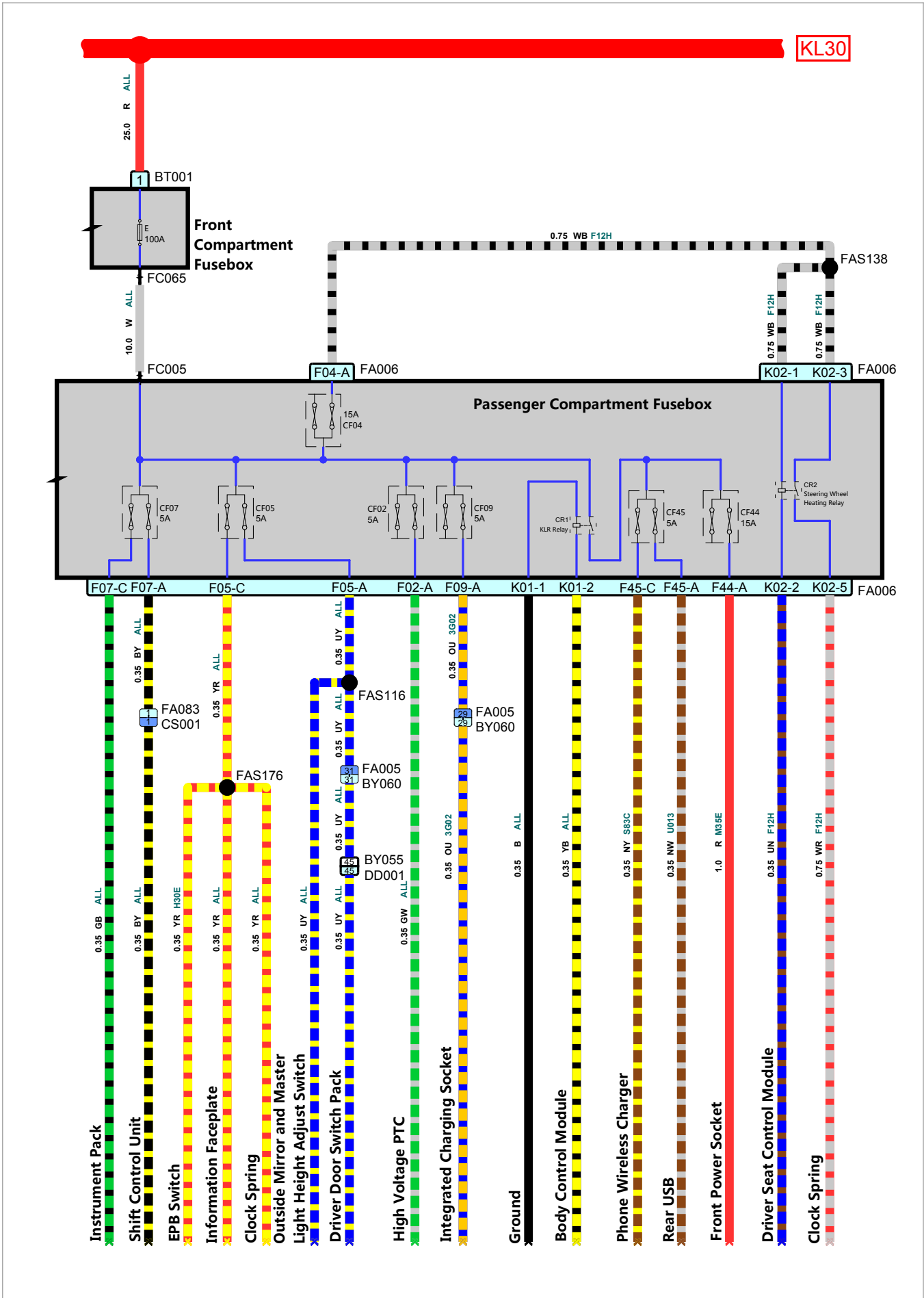
The in-line connector is shown as illustration.

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

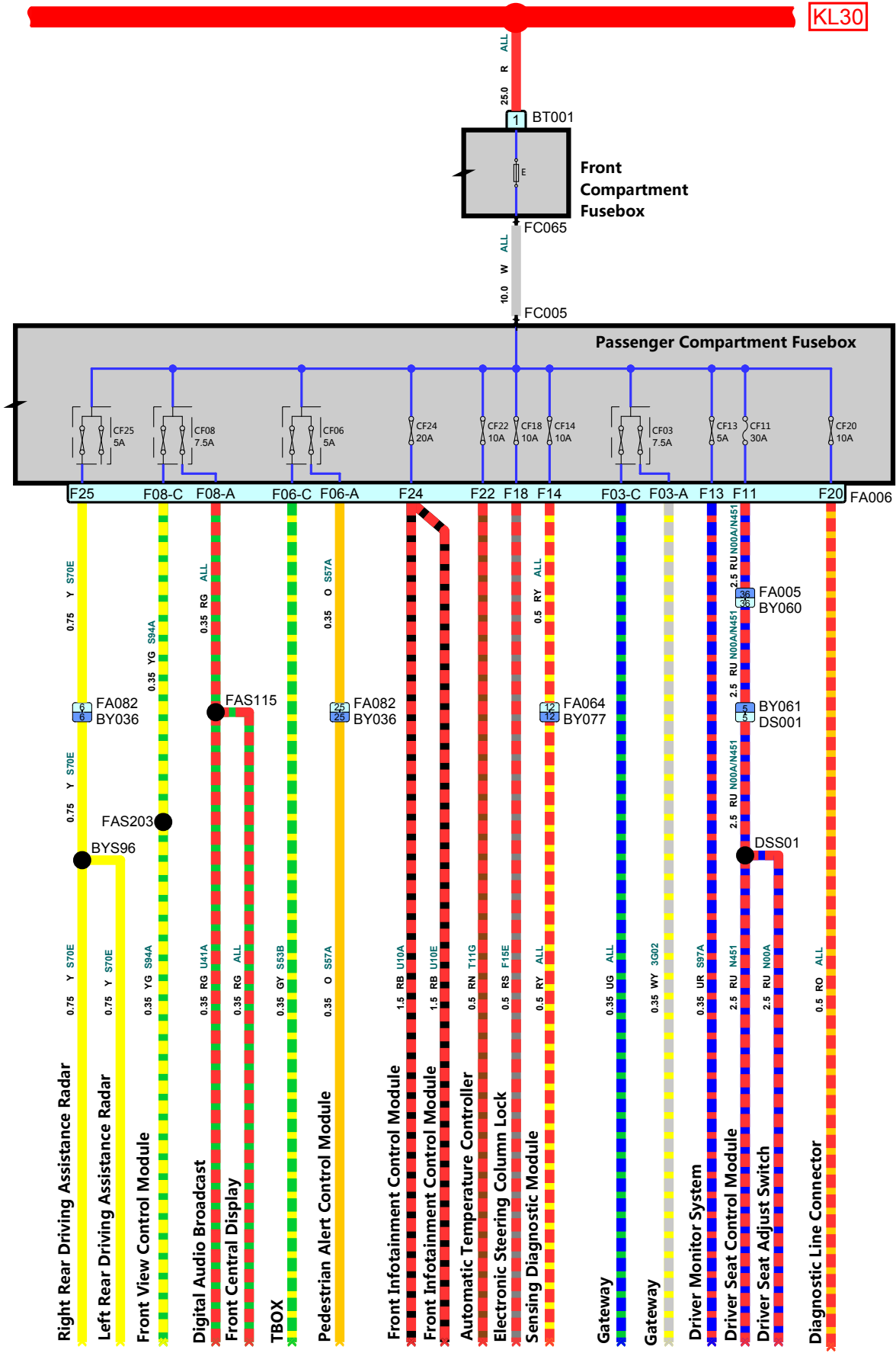
The symbol of dark blue with pin is male connector, and the other is female.

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

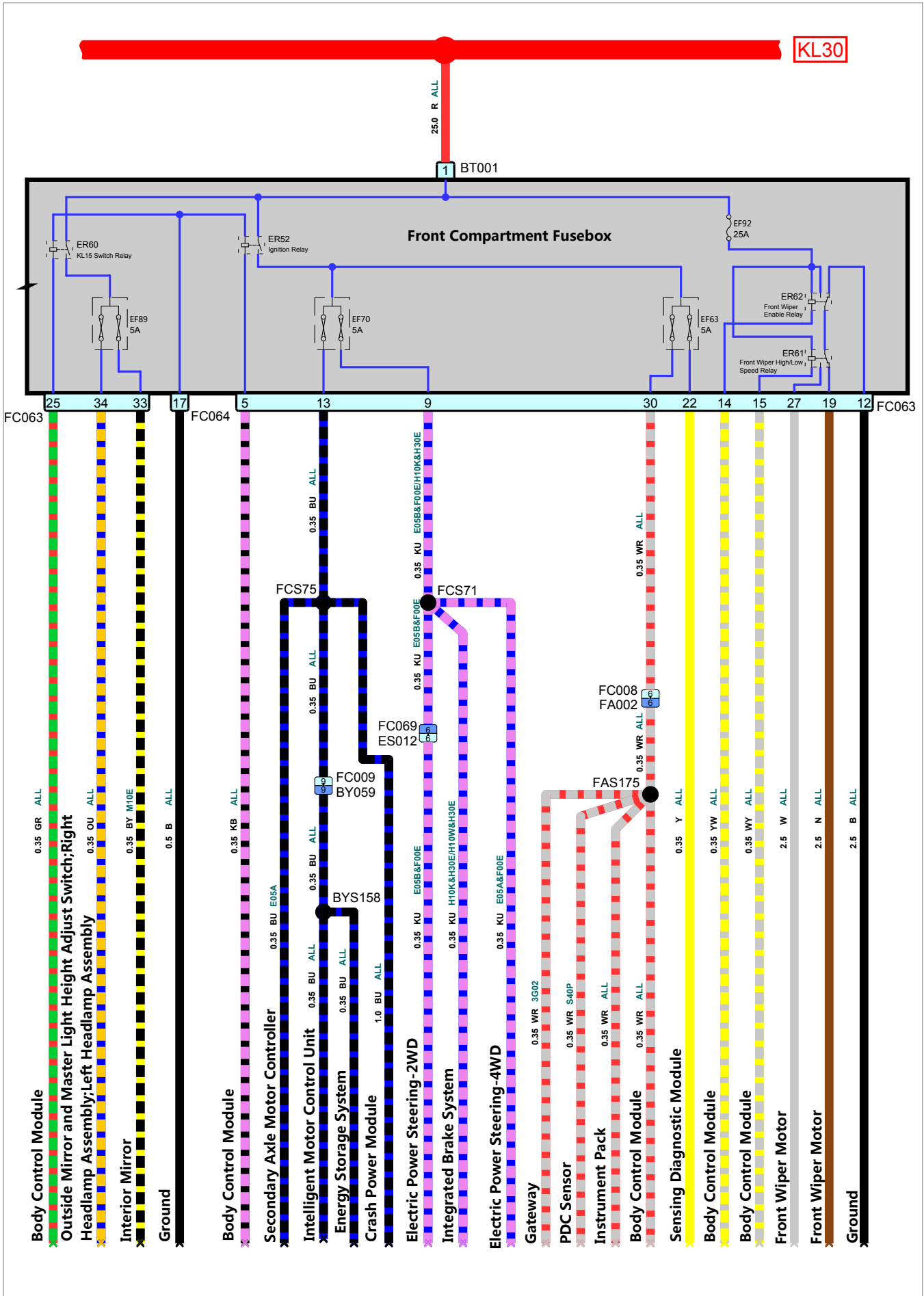
# CF01-Passenger Compartment Power Distribution(1)



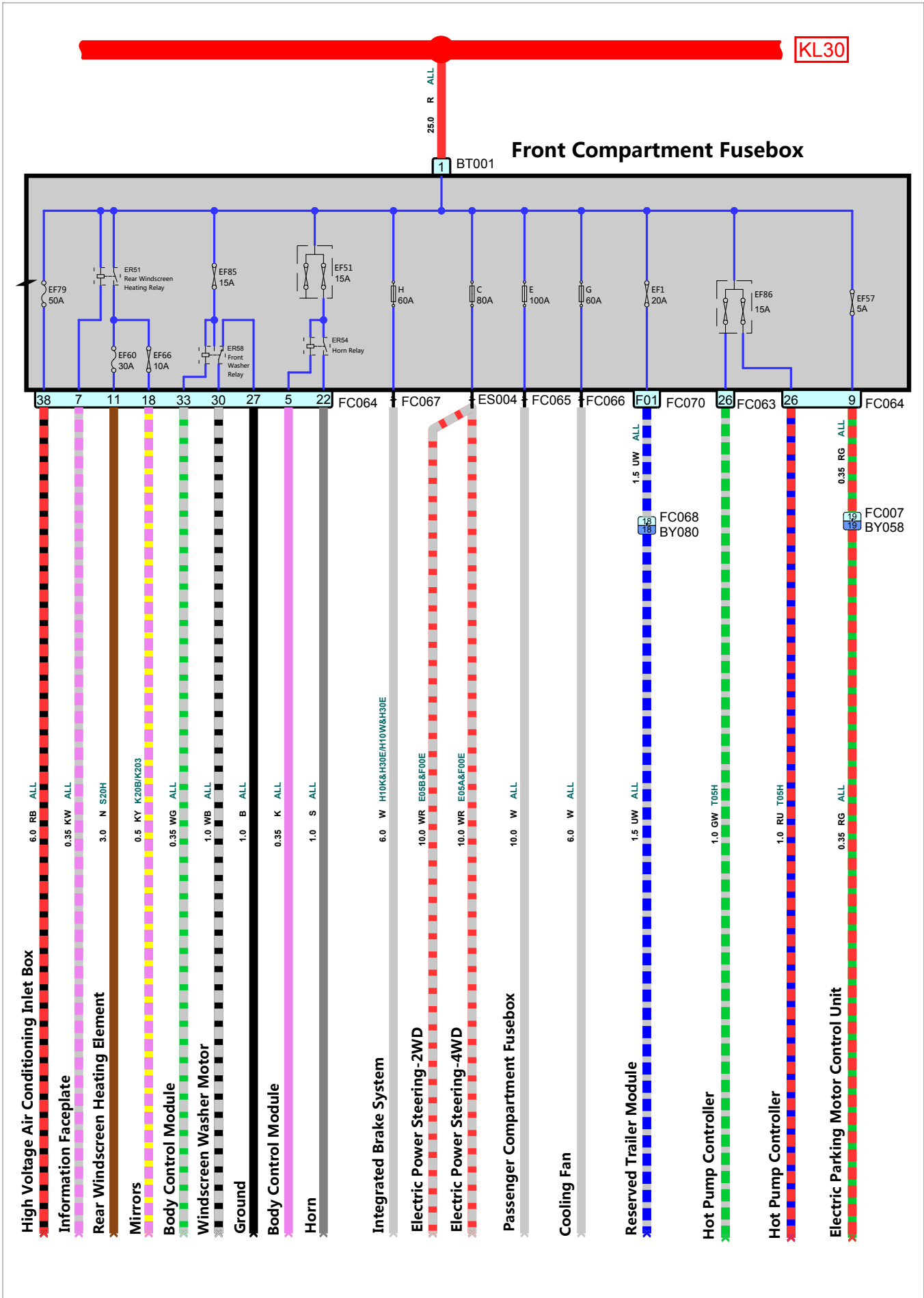
# CF02-Passenger Compartment Power Distribution(2)



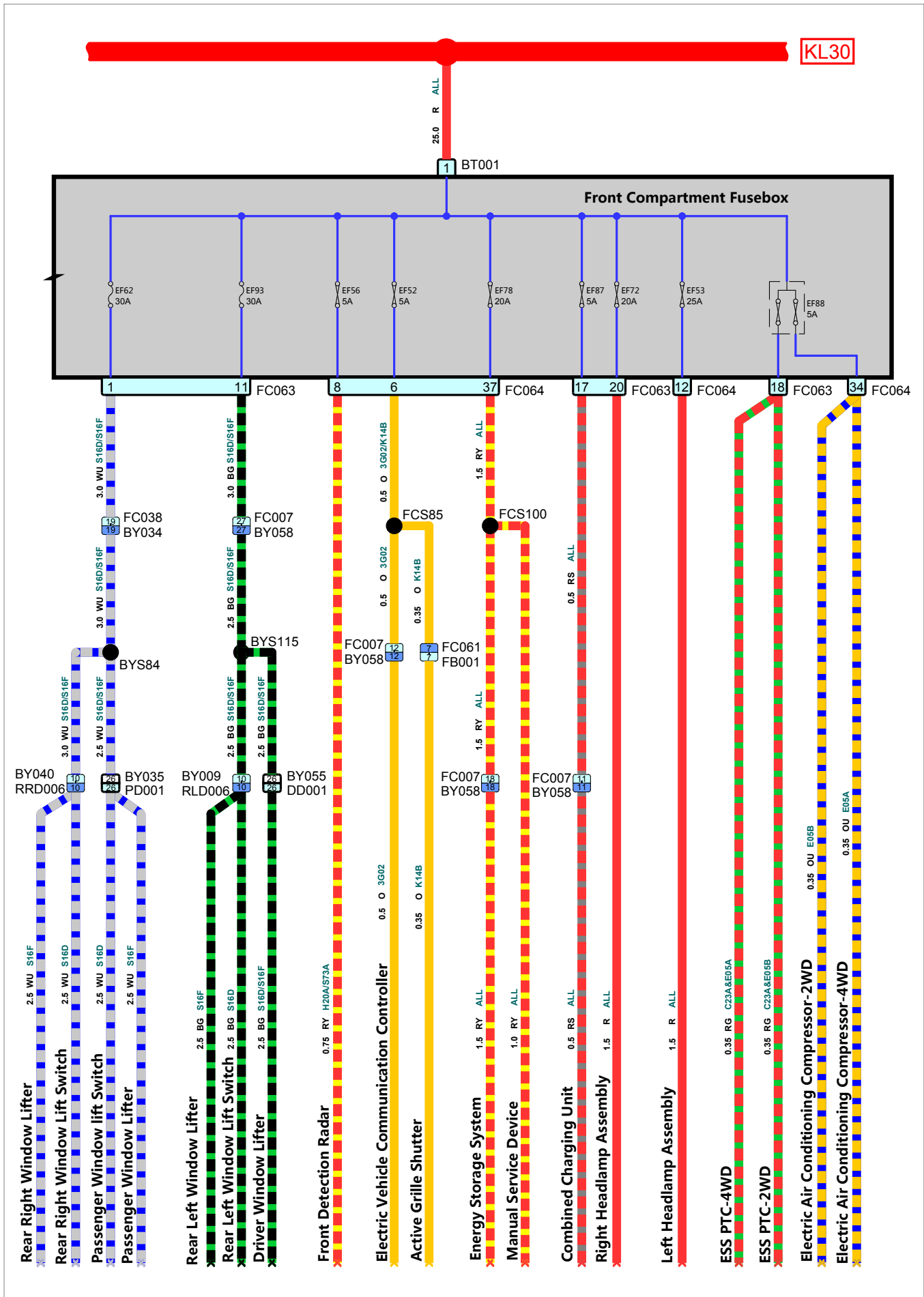
# EF01-Front Compartment Power Distribution(1)



# EF02-Front Compartment Power Distribution(2)

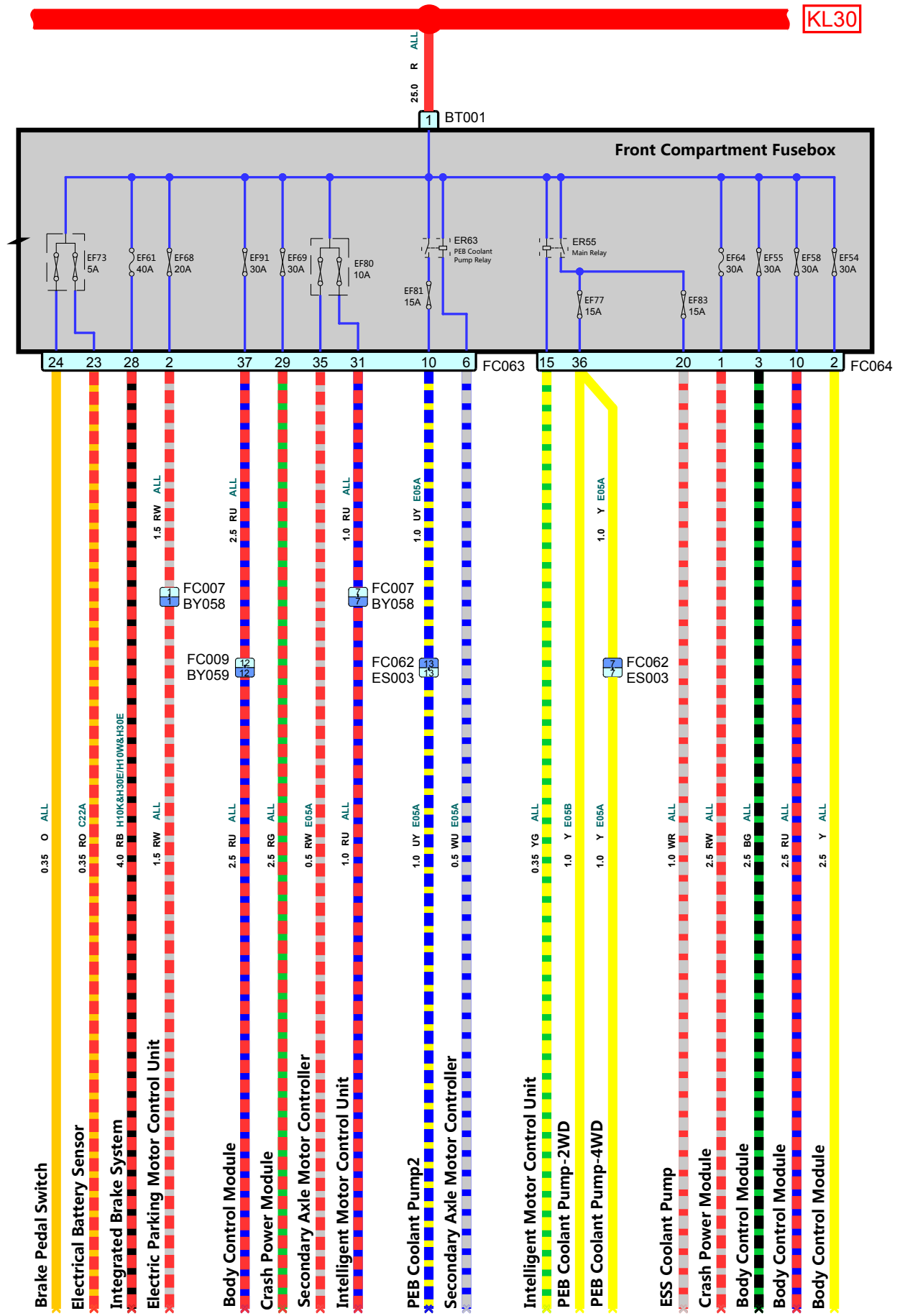


# EF03-Front Compartment Power Distribution(3)



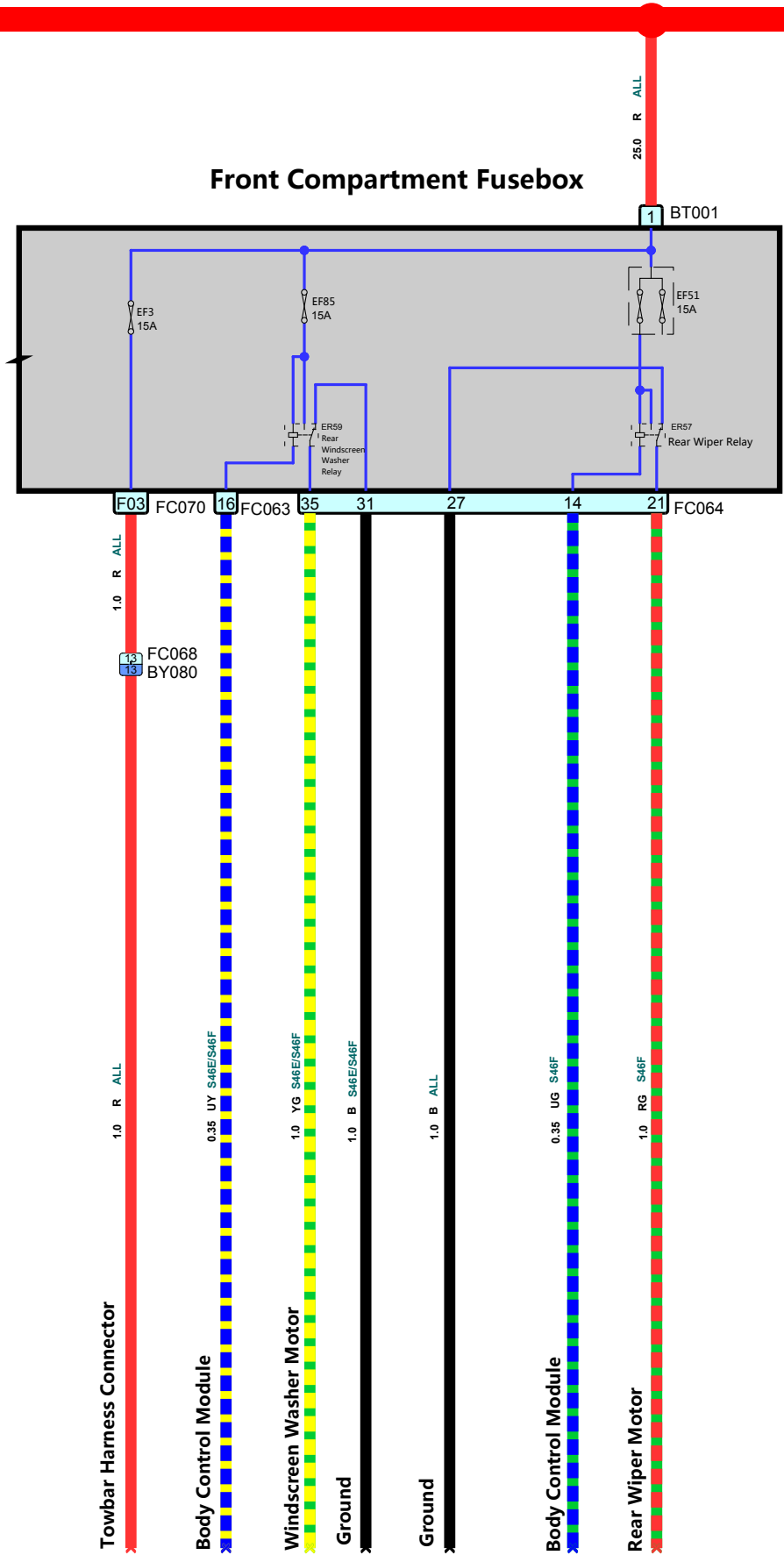


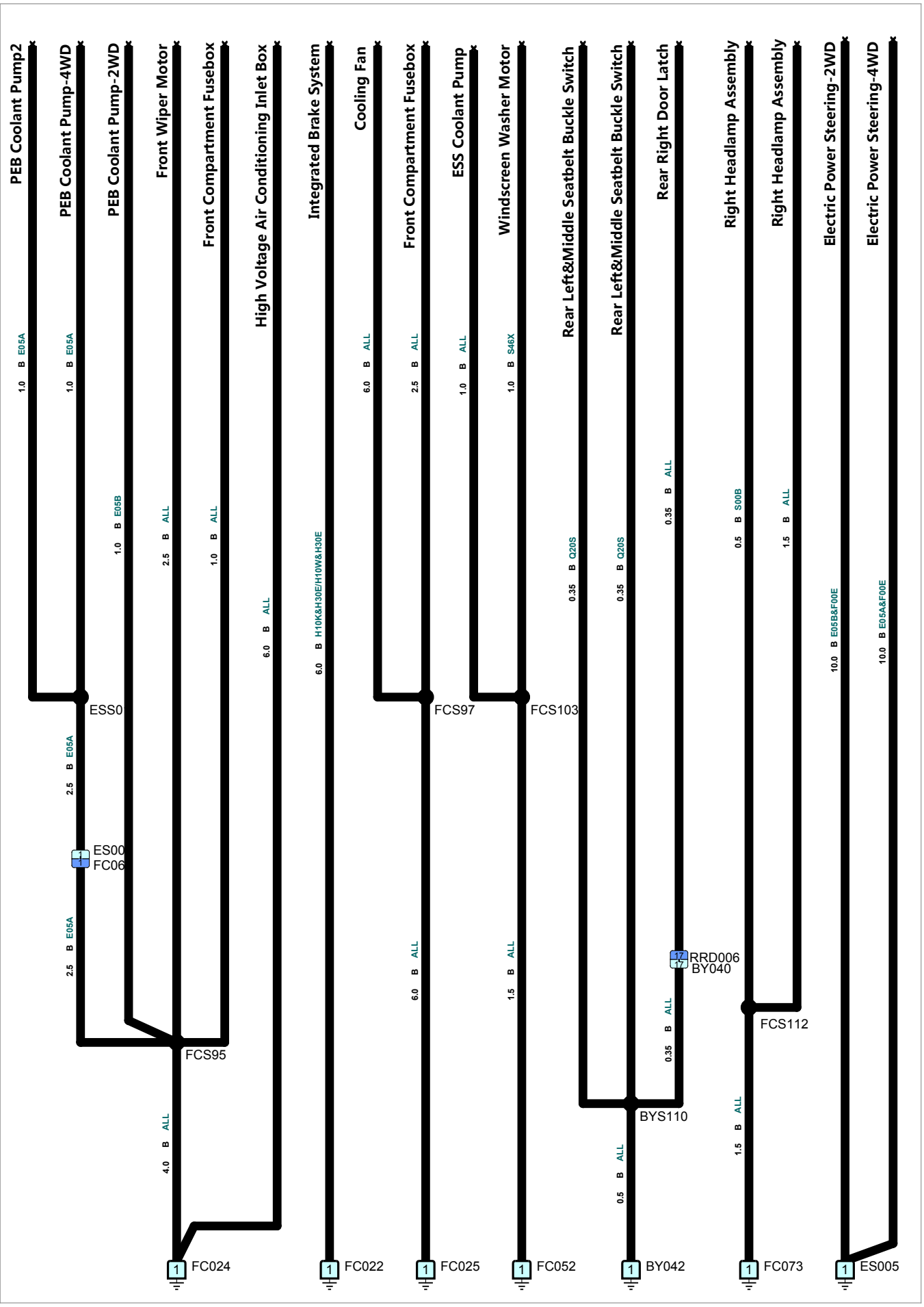
# EF04-Front Compartment Power Distribution(4)

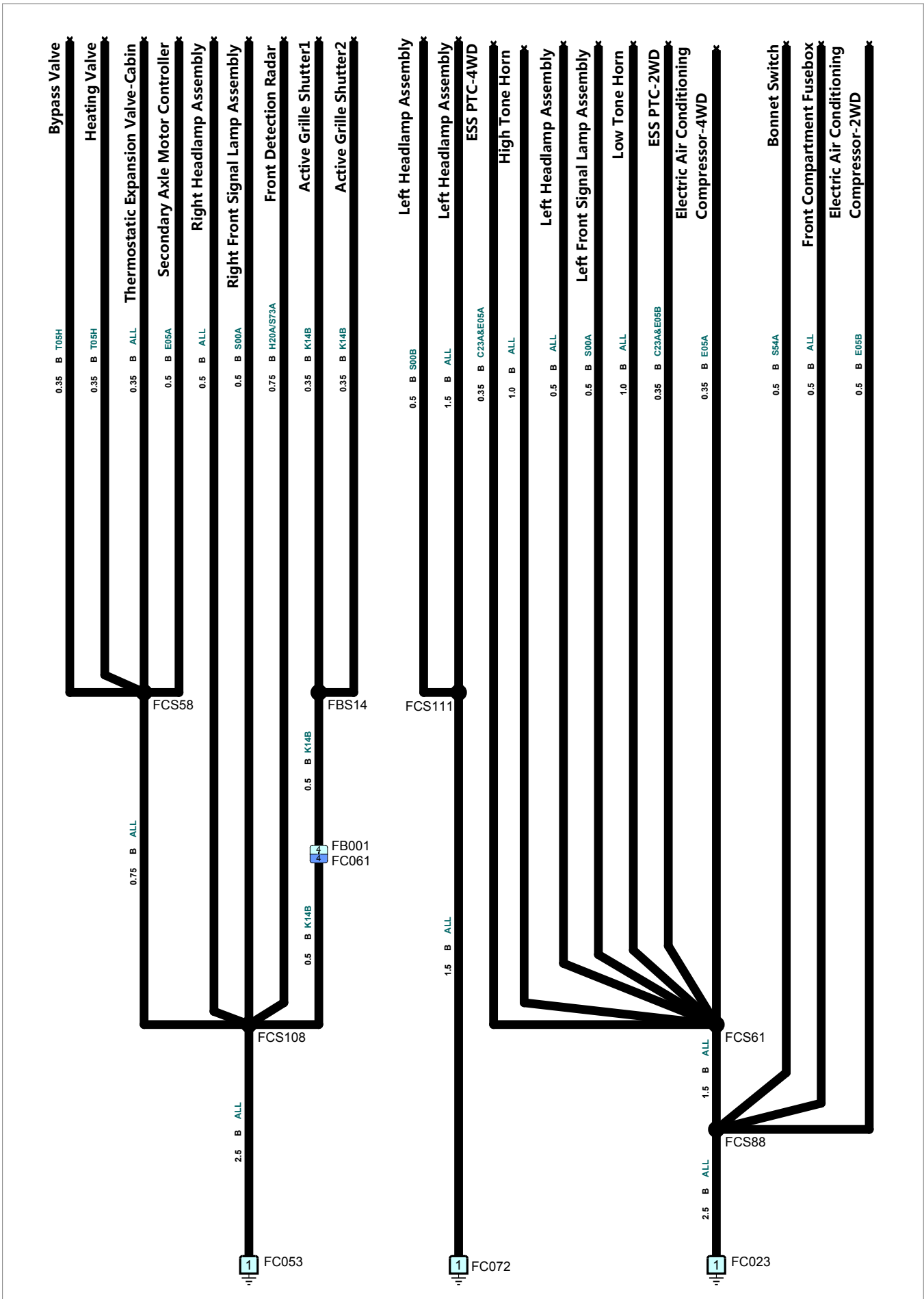


KL30

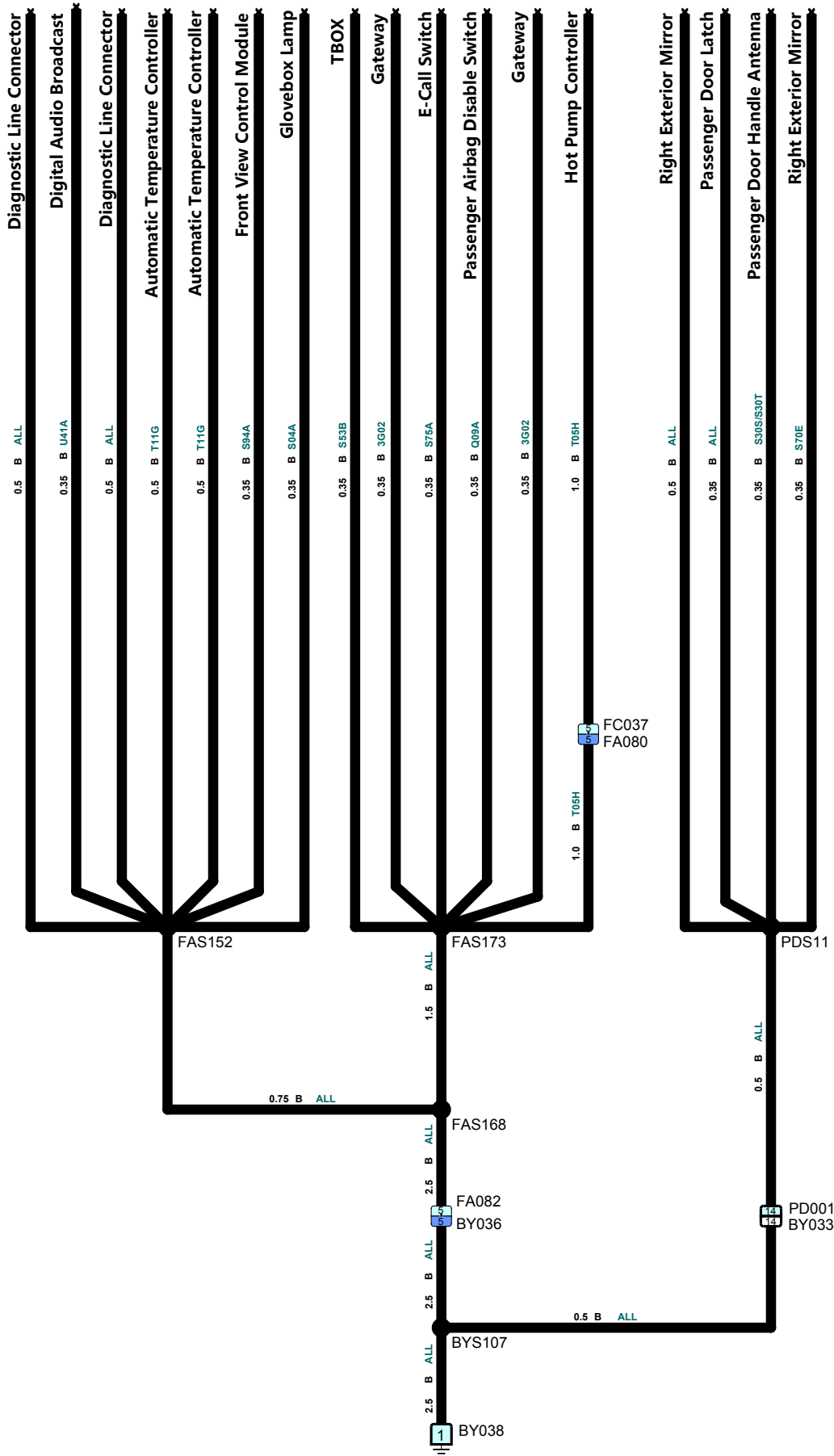
Front Compartment Fusebox



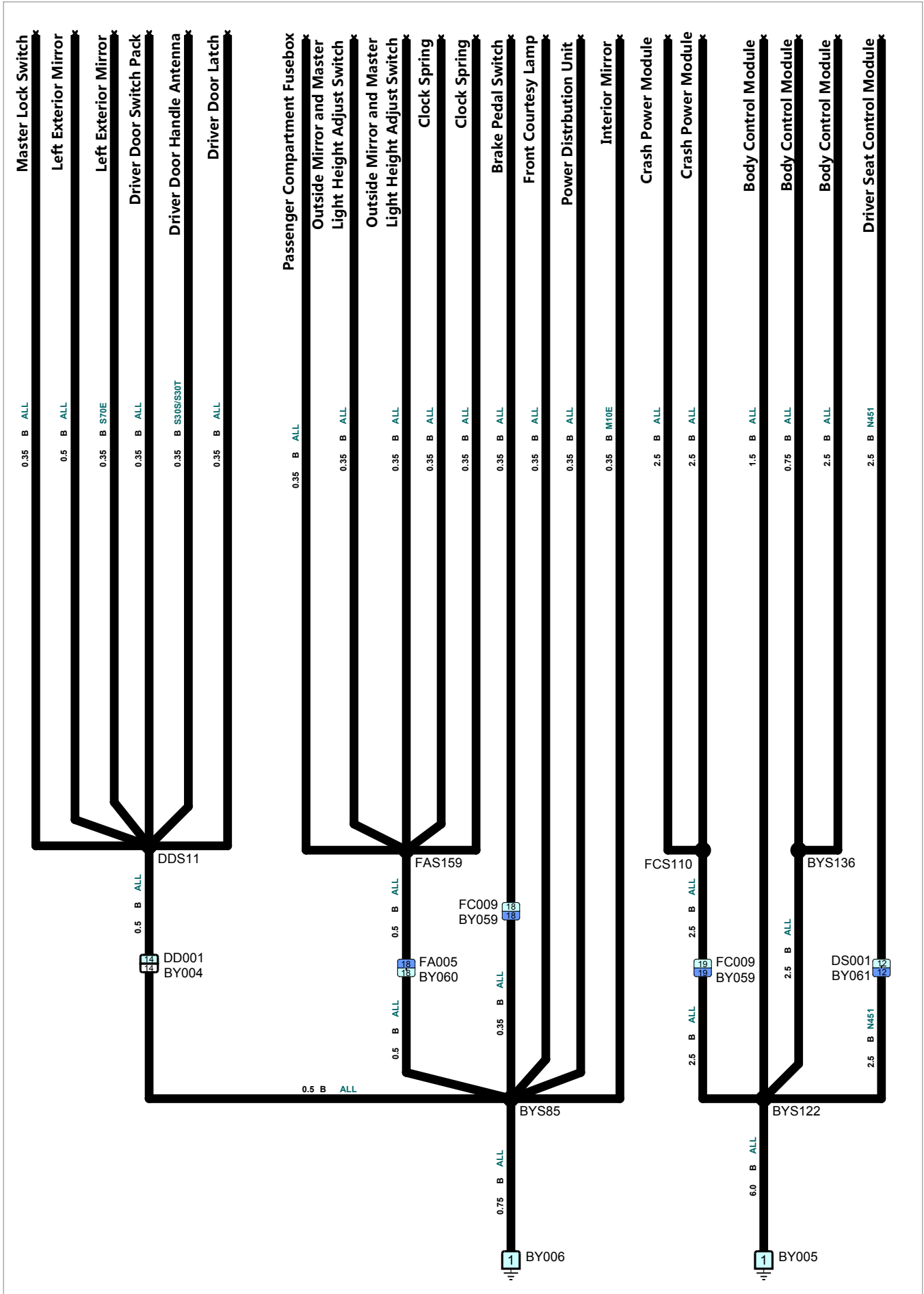


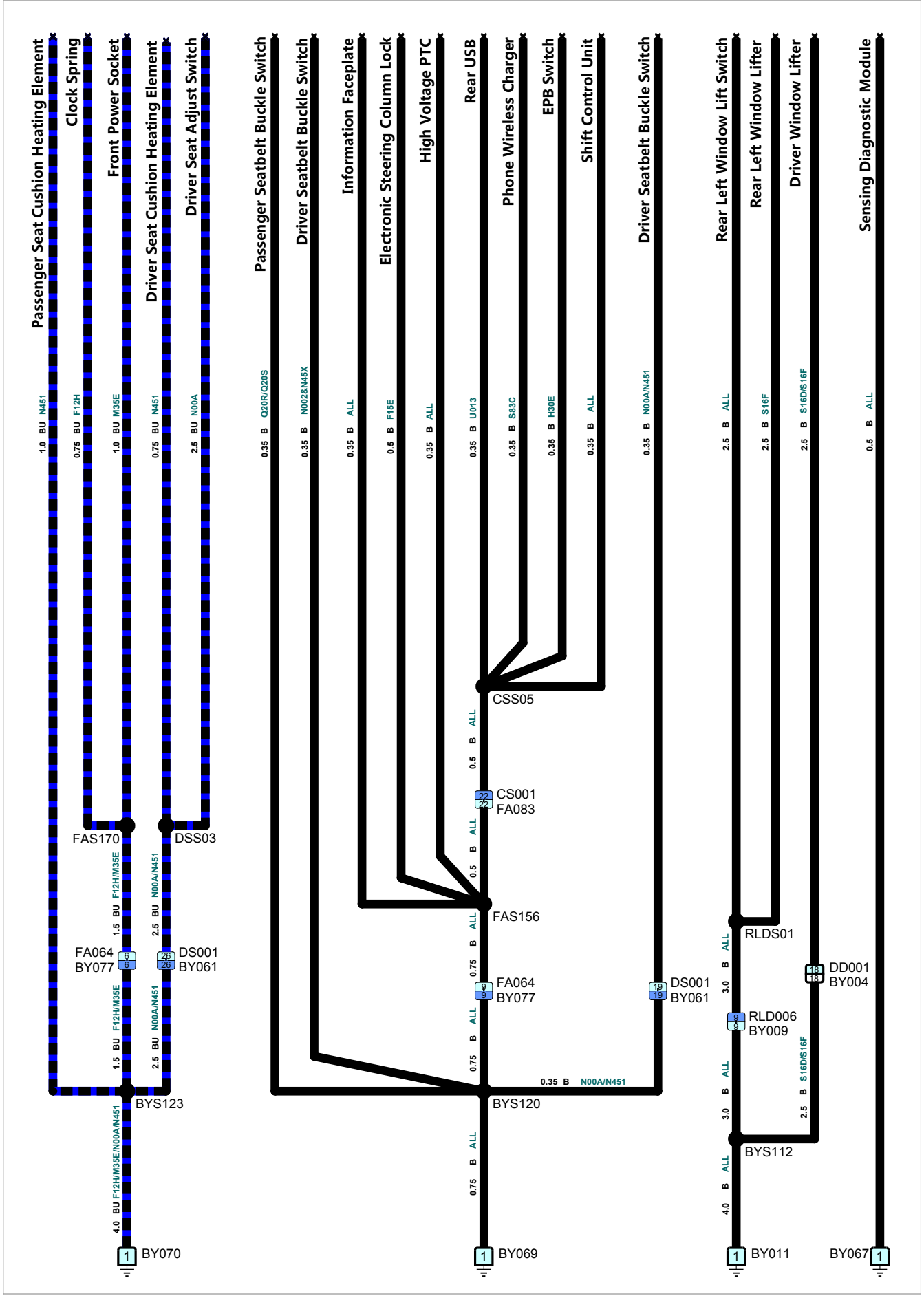


# G03-Ground Circuit(3)

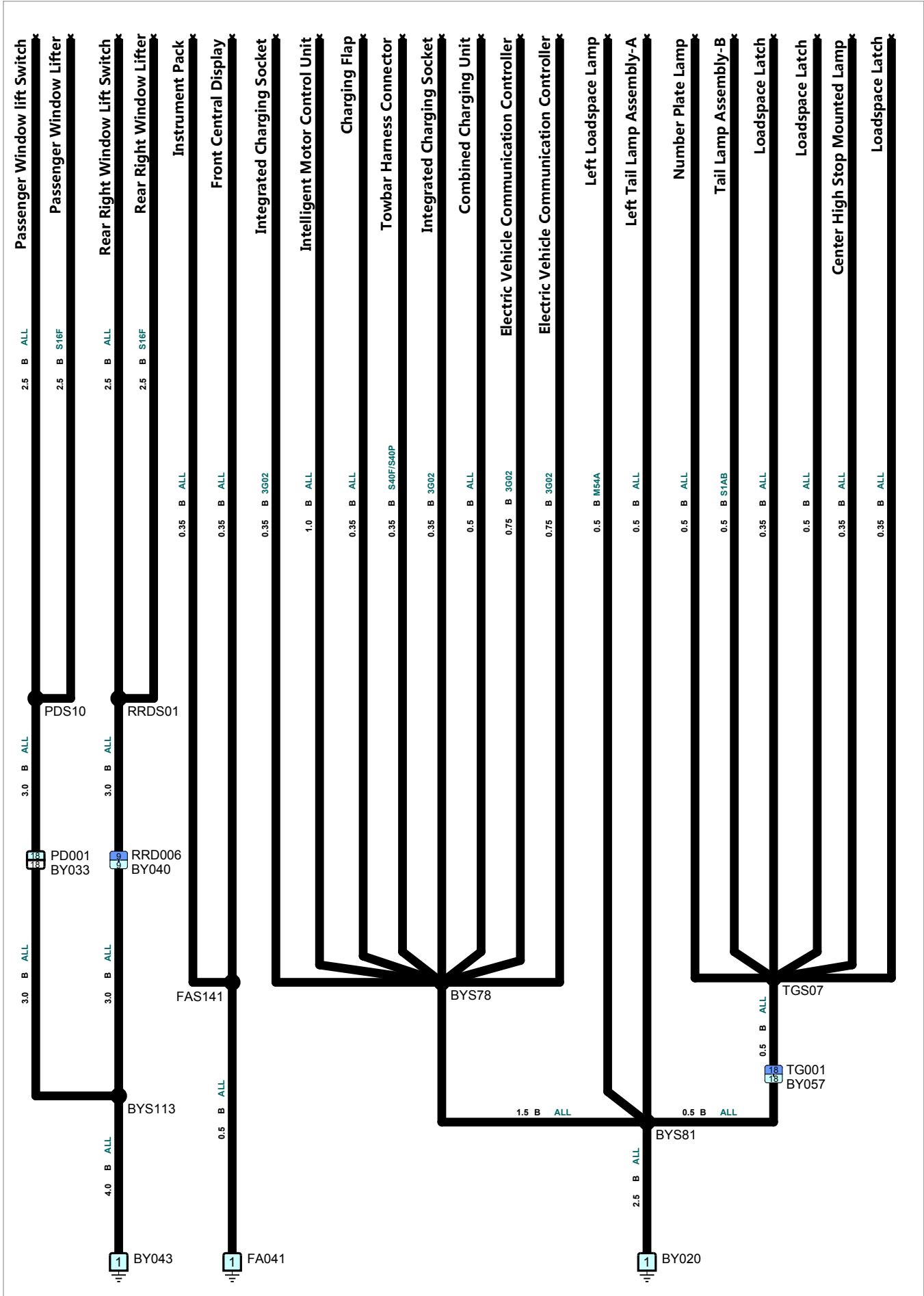


G04-Ground Circuit(4)

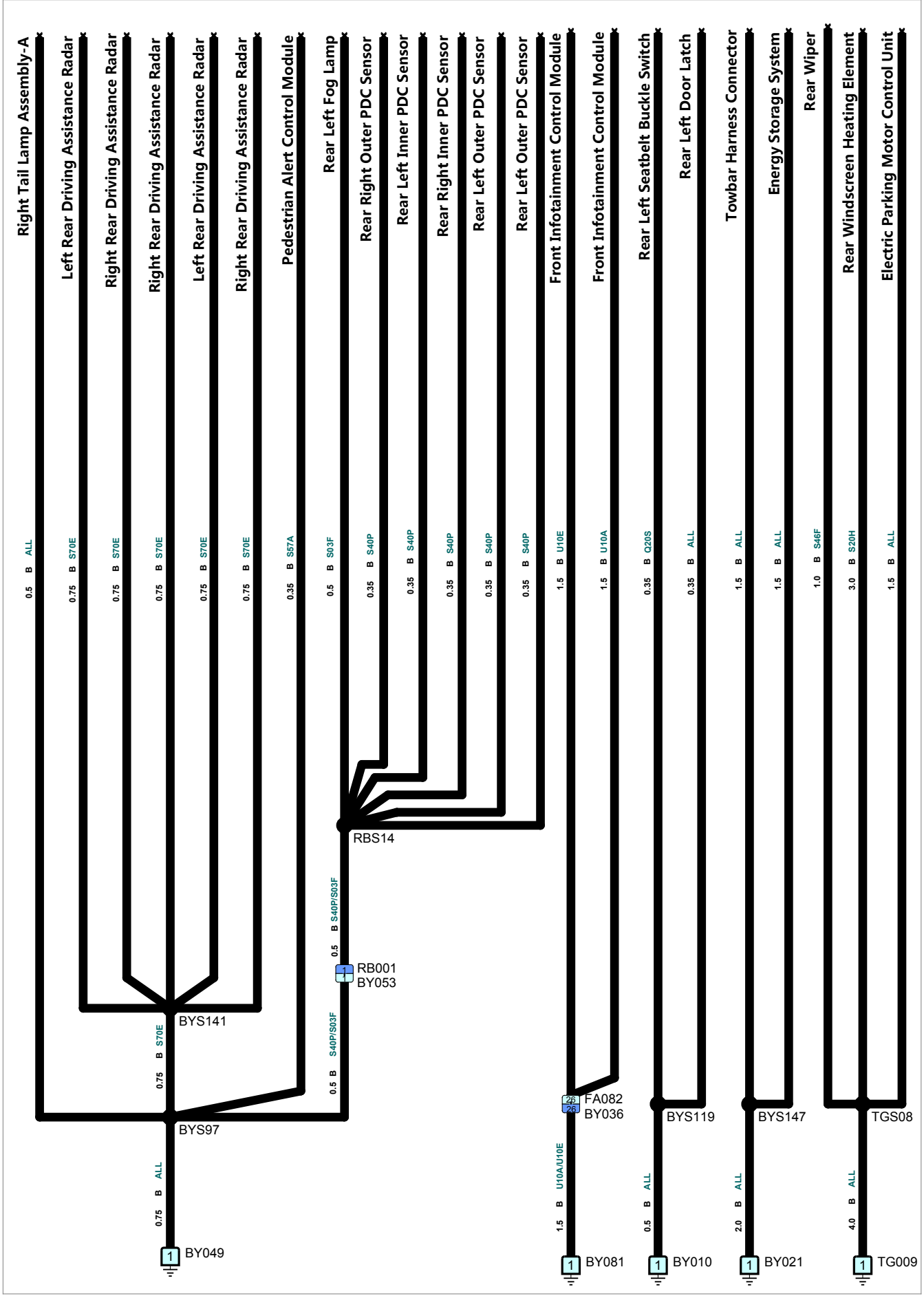




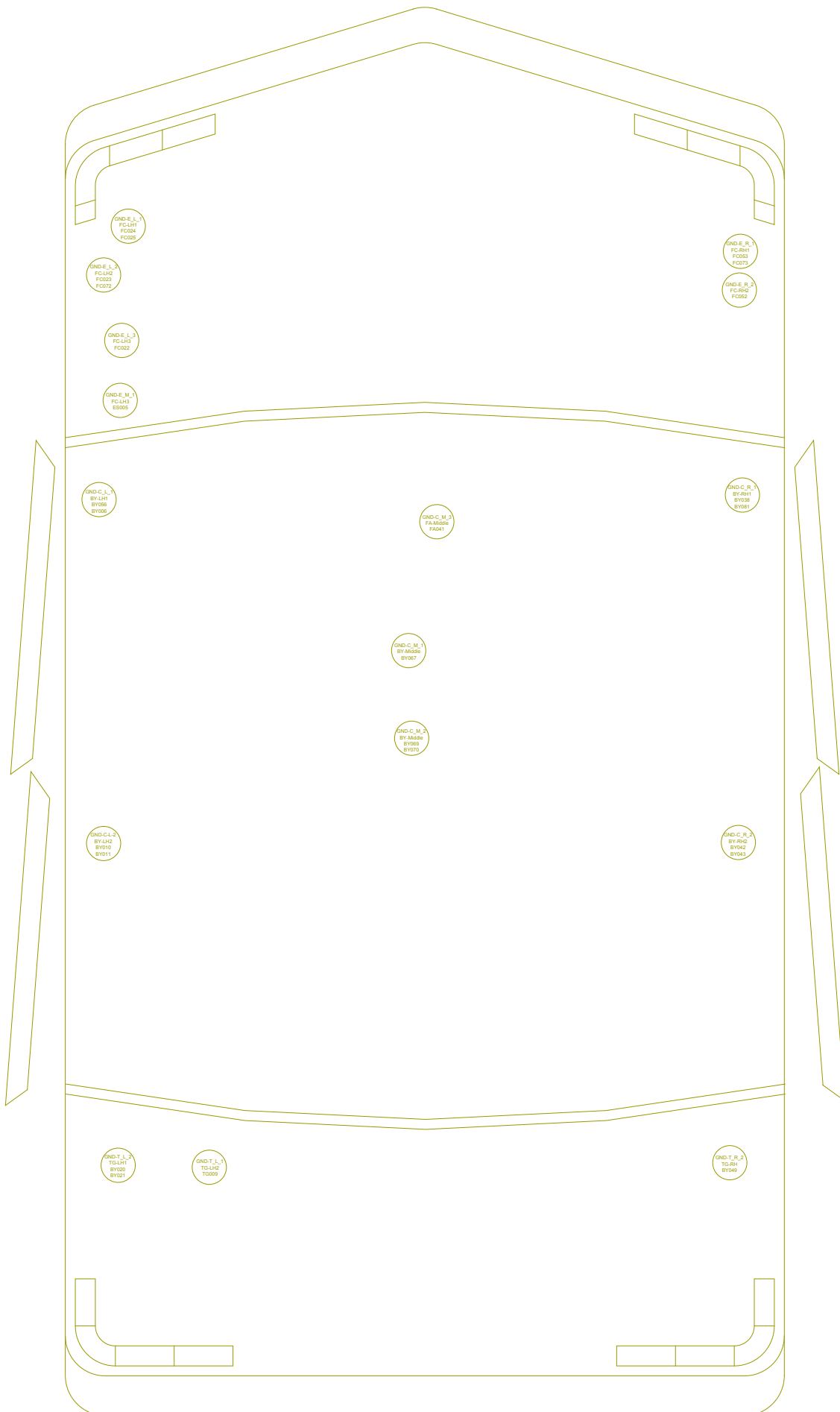
G06-Ground Circuit(6)



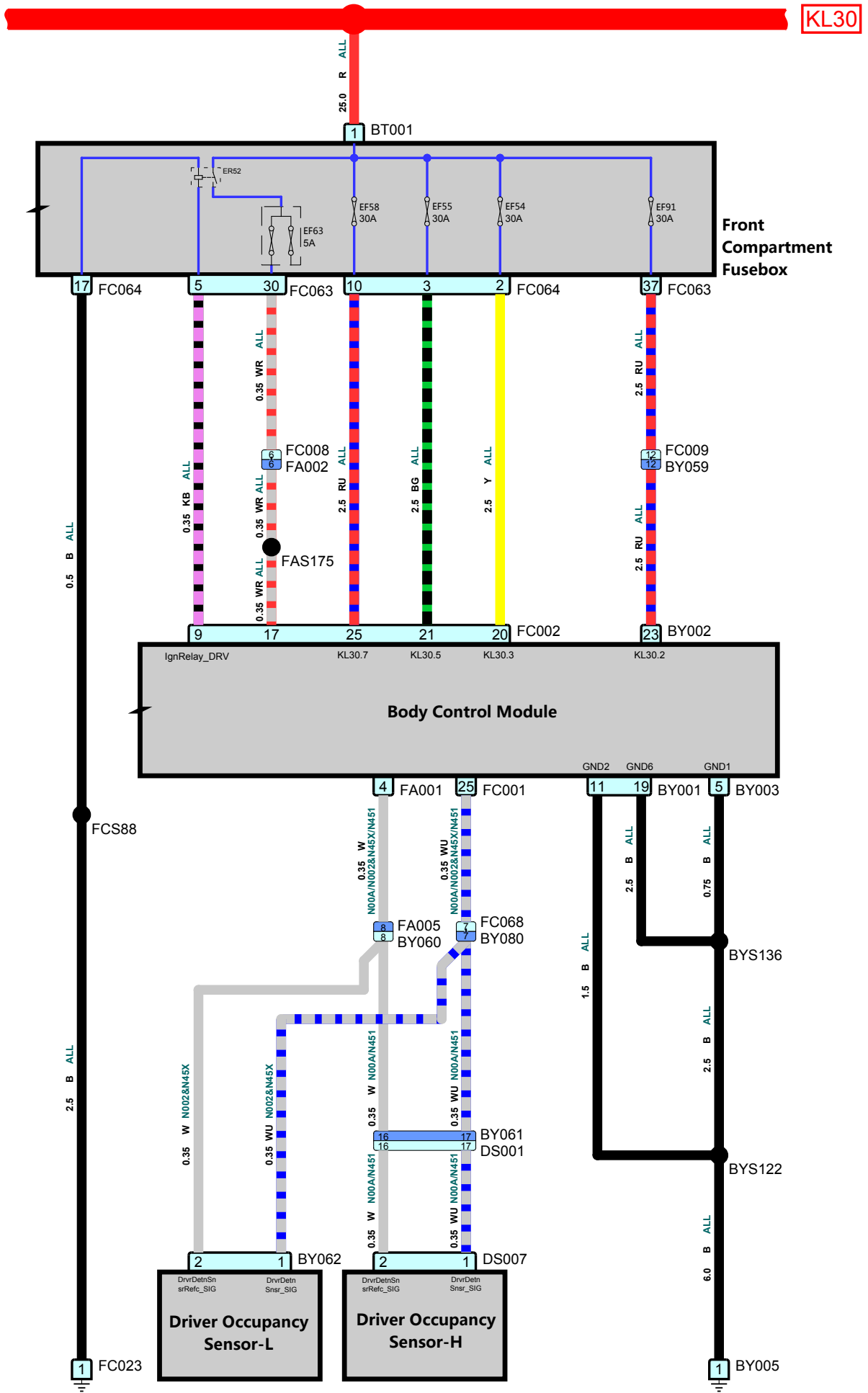




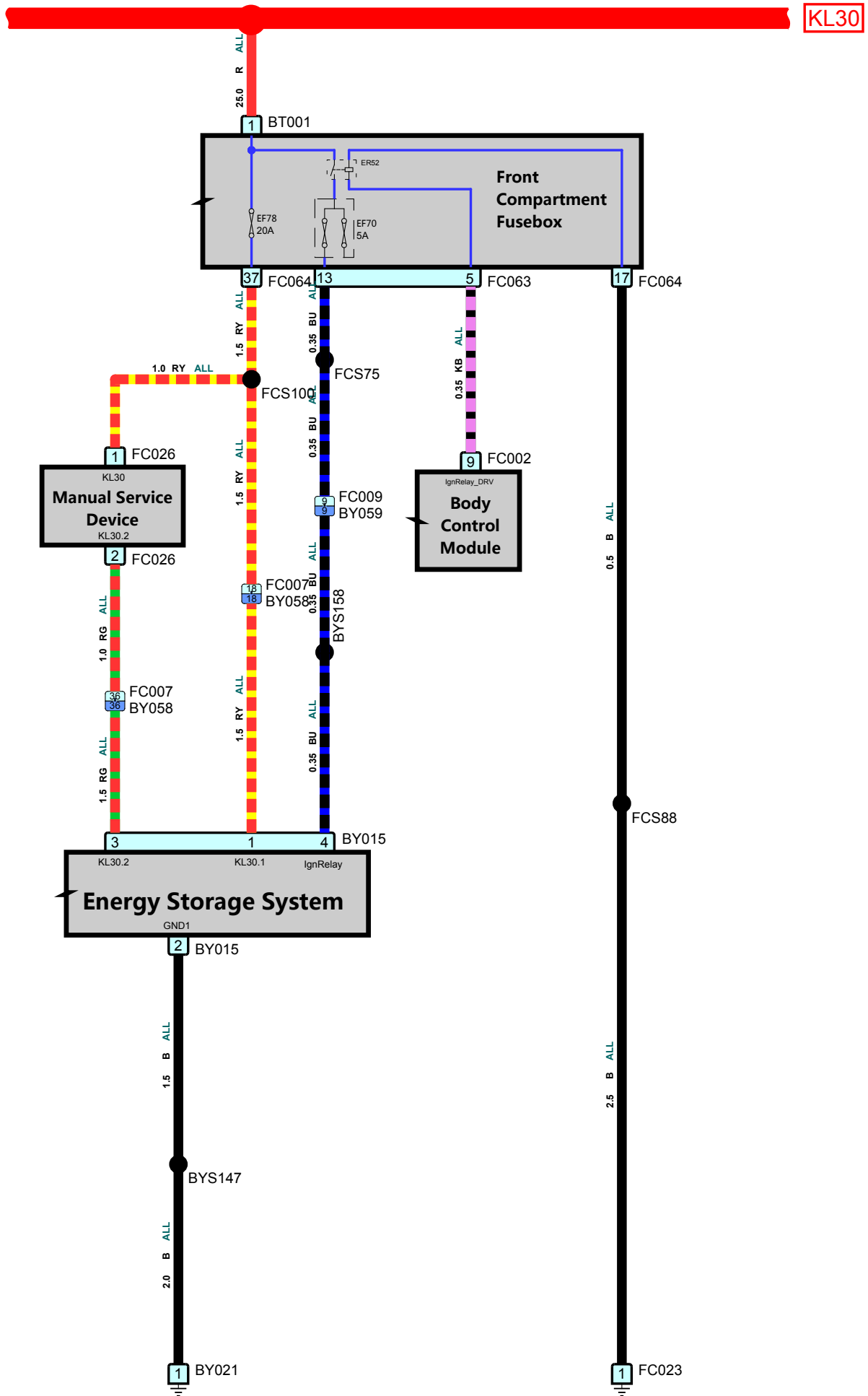
# G08-Ground Circuit(8)



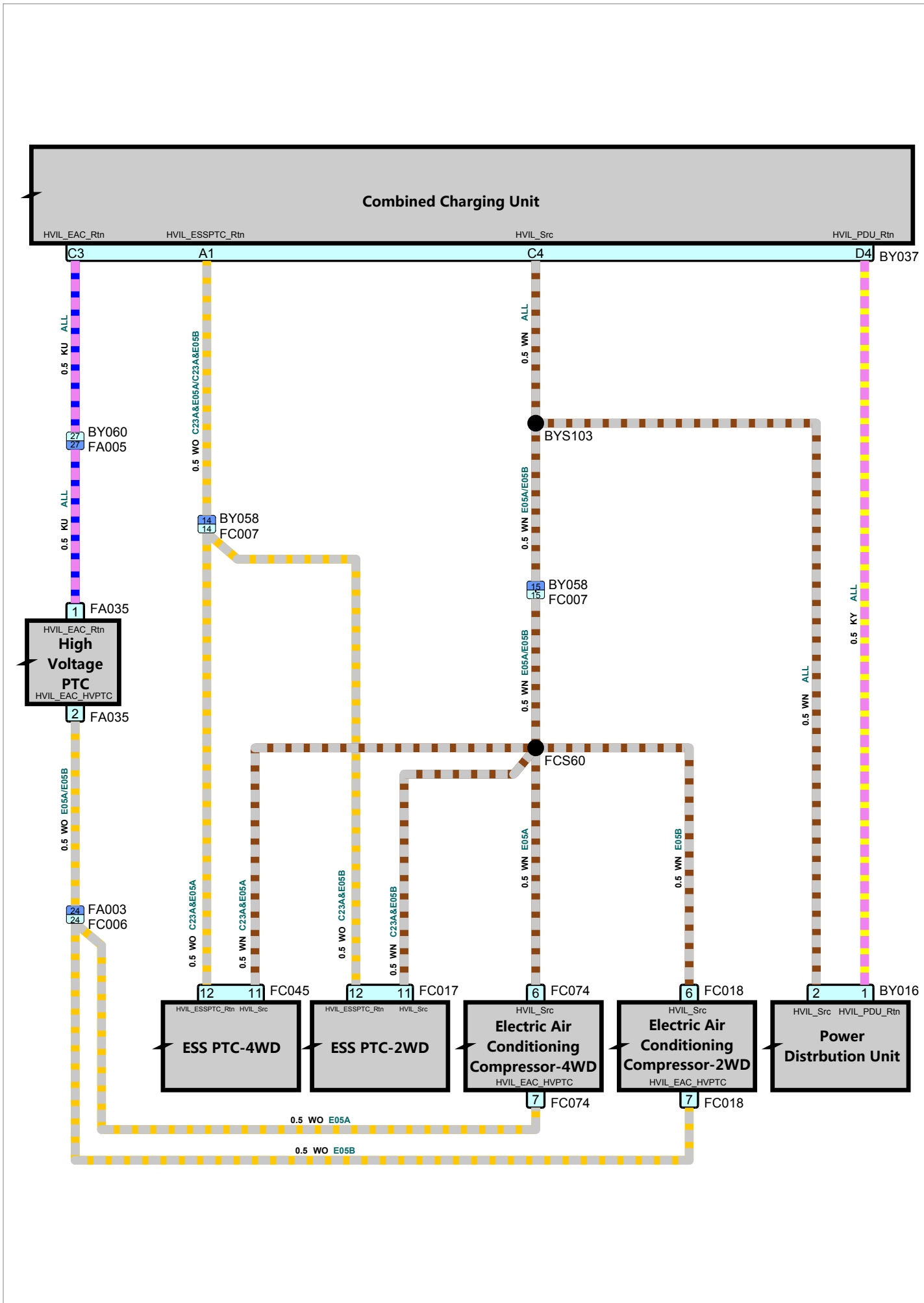
# S01-Body Control Module



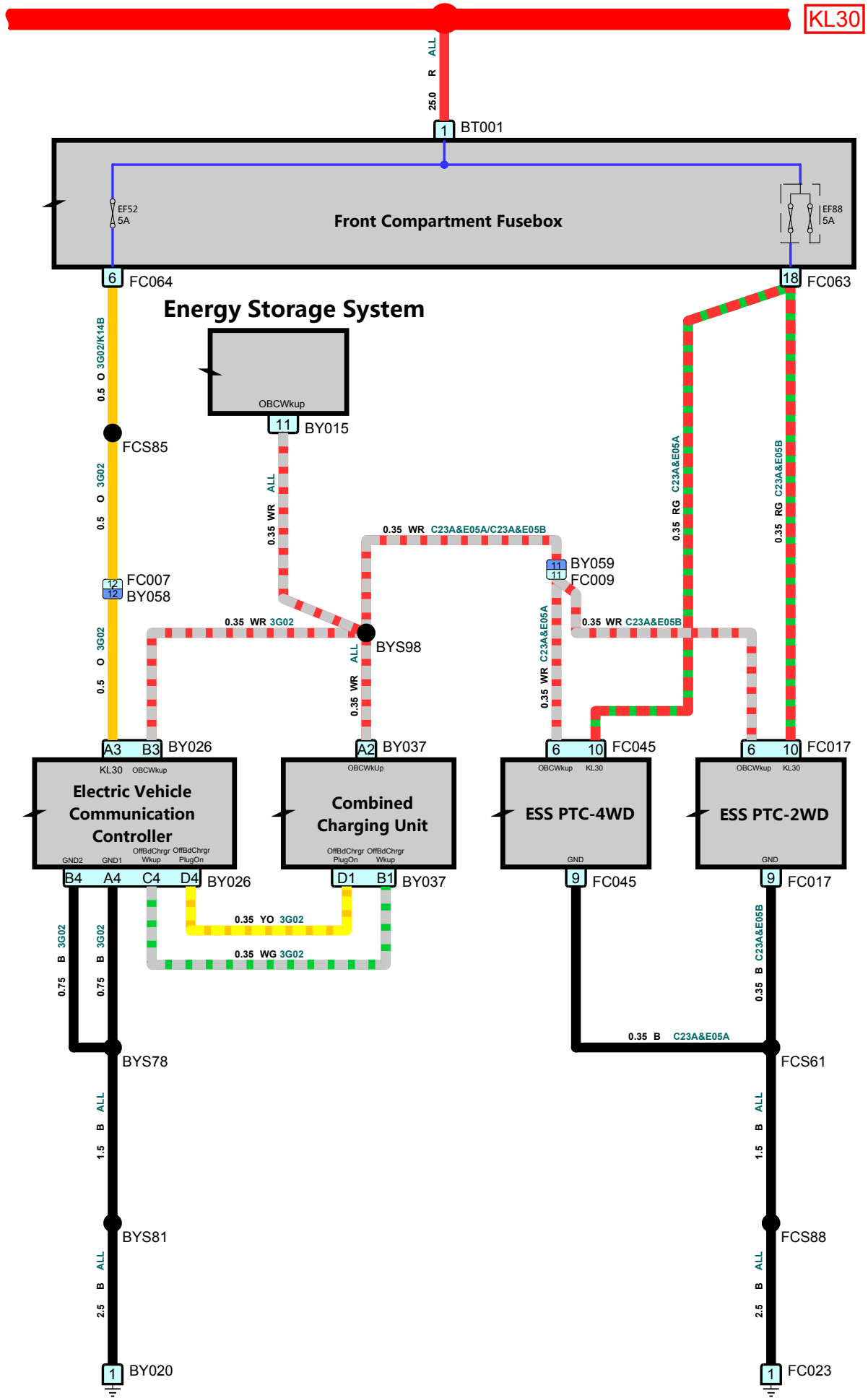
# S02-Energy Storage System



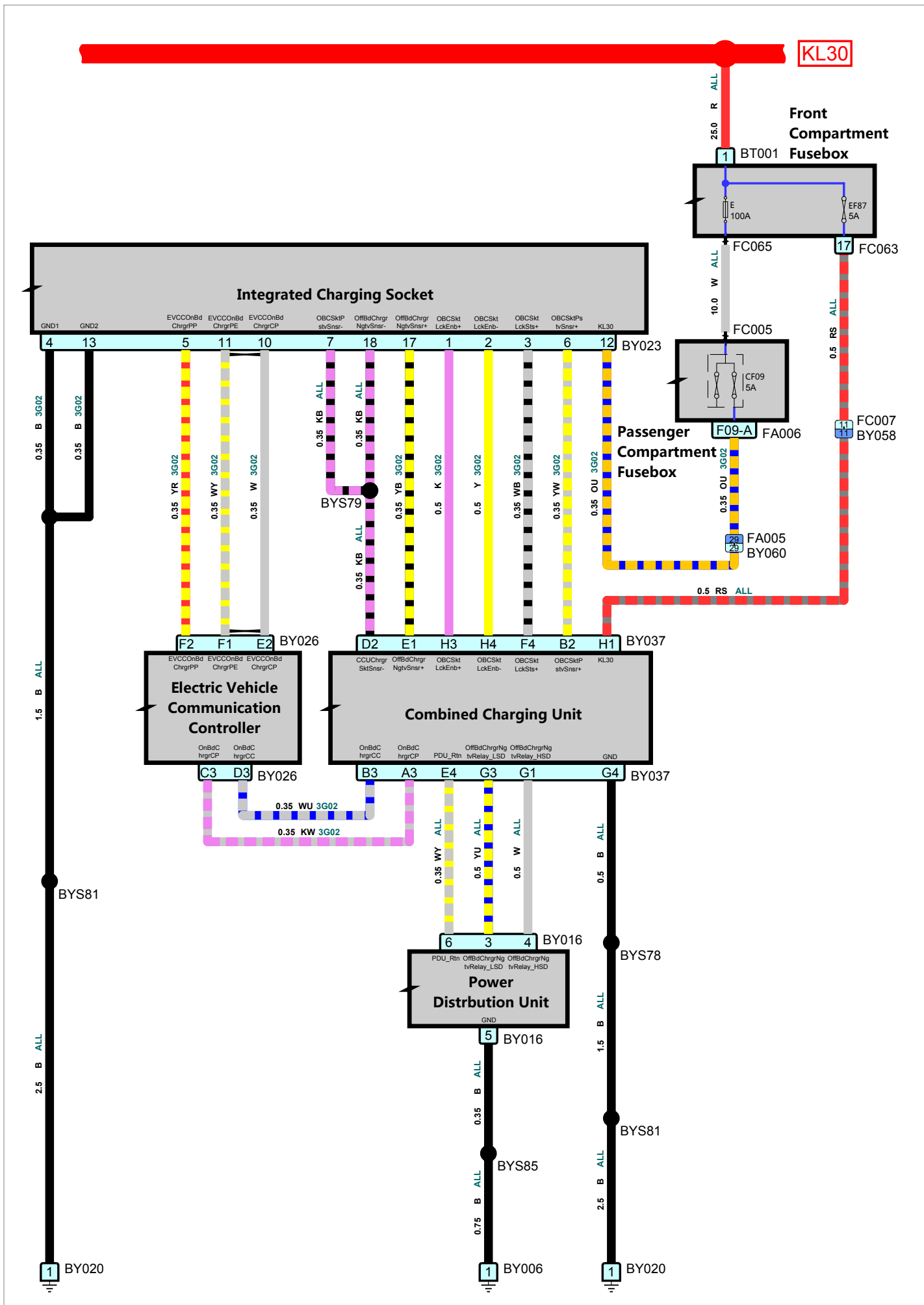
# S03-Combined Charging Unit



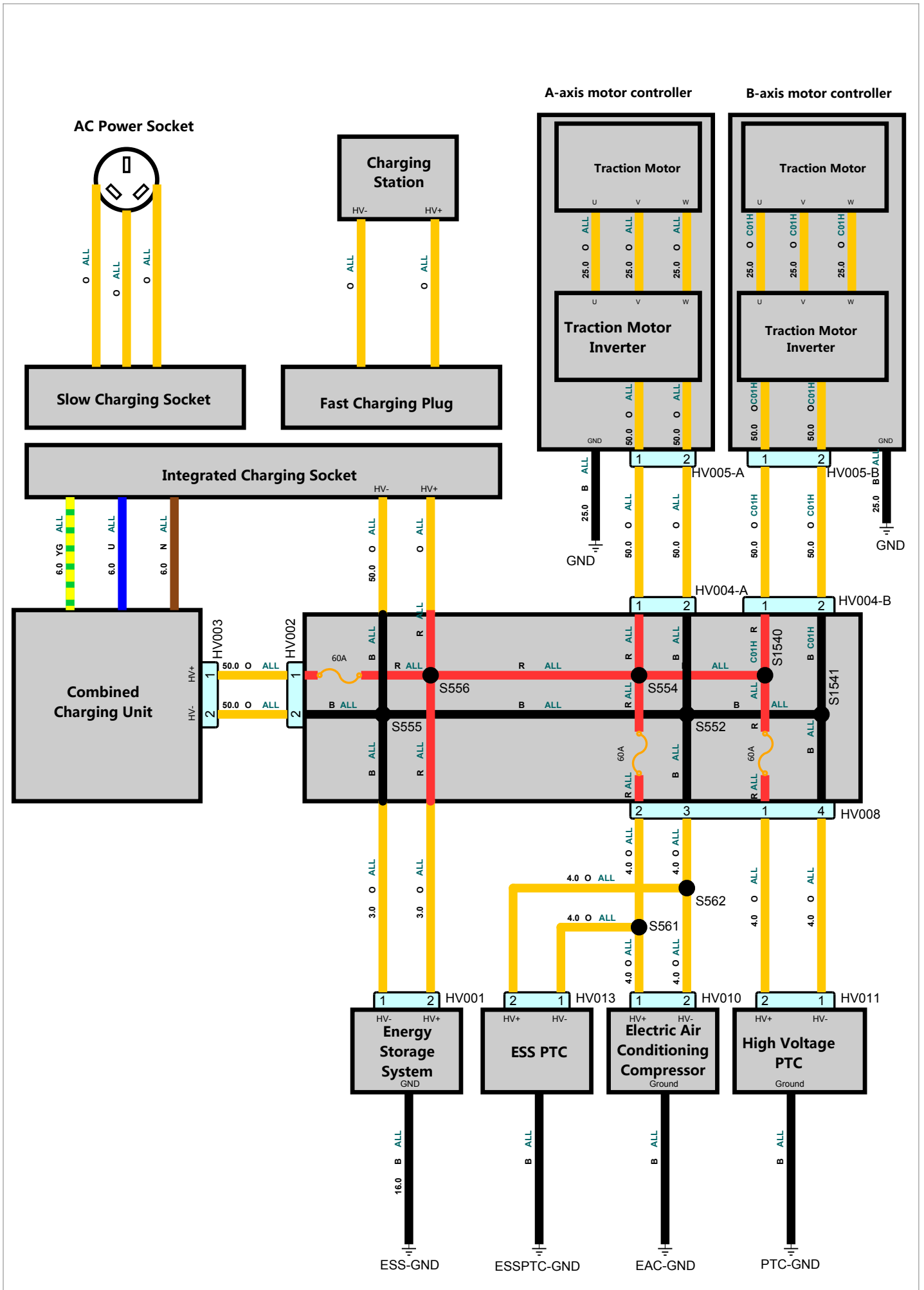
# S04-Electric Vehicle Communication Controller



# S05-Charging Control System

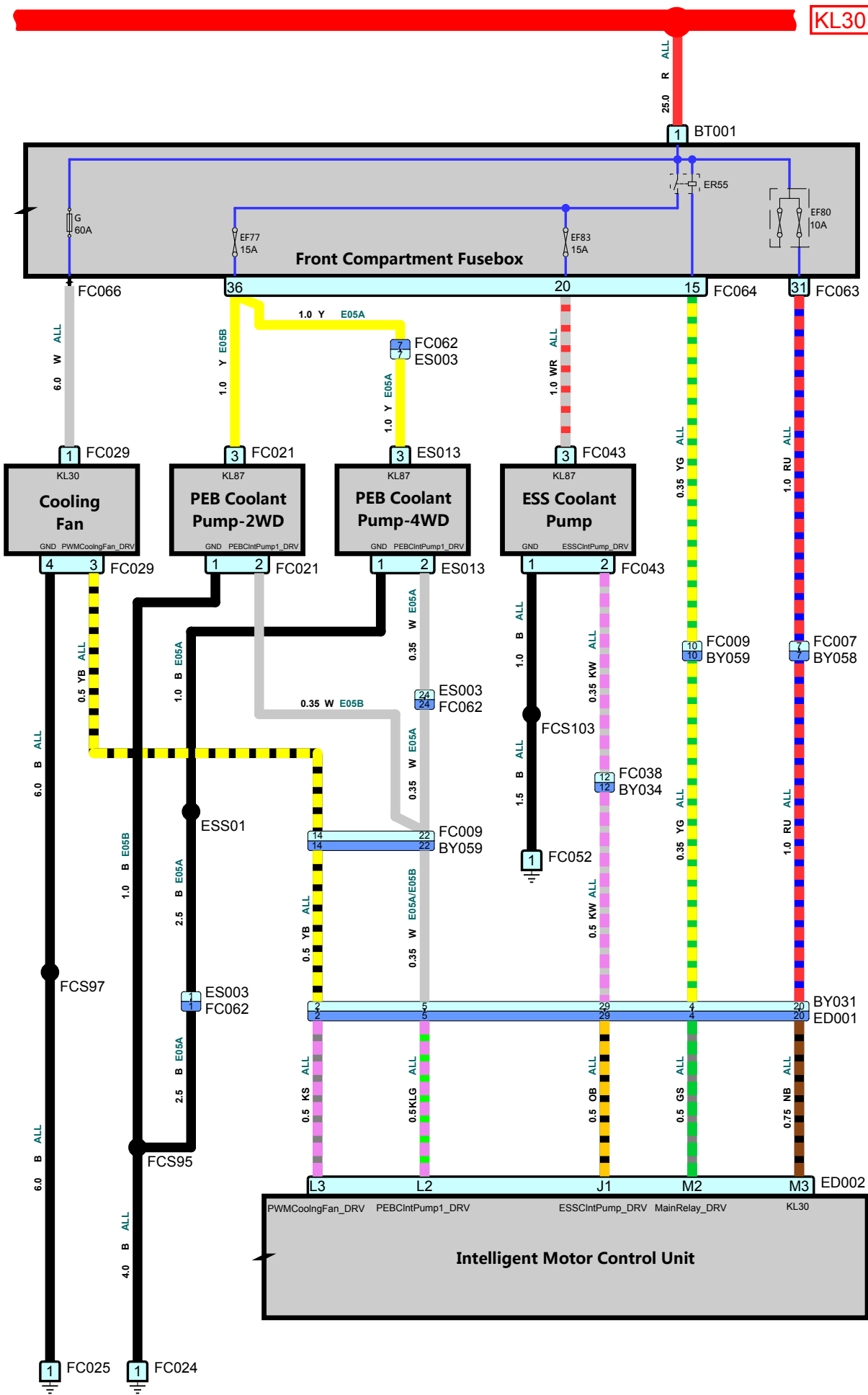


# S06-High Voltage Distribution System

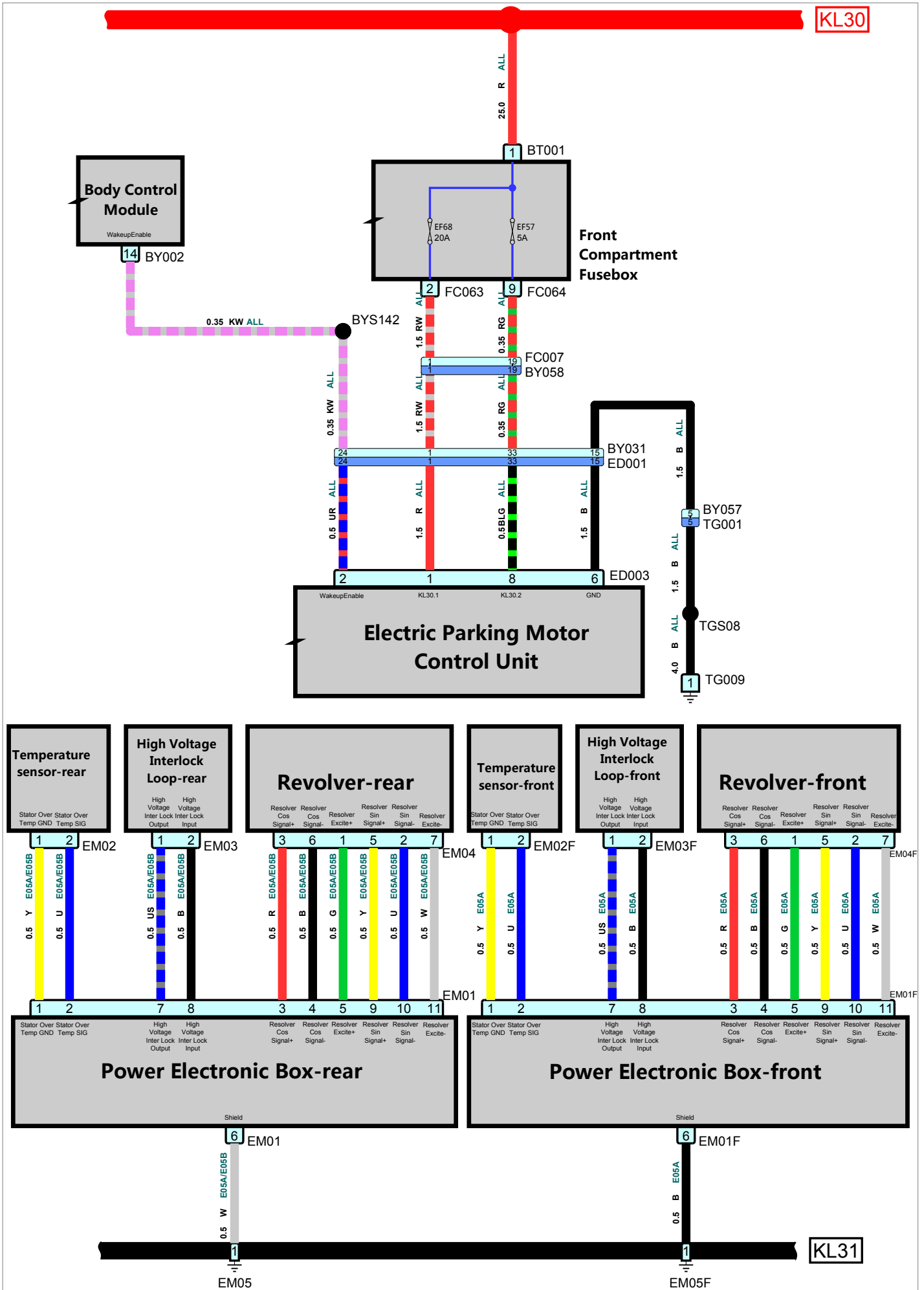




# S07-Intelligent Electronic Control System(1)

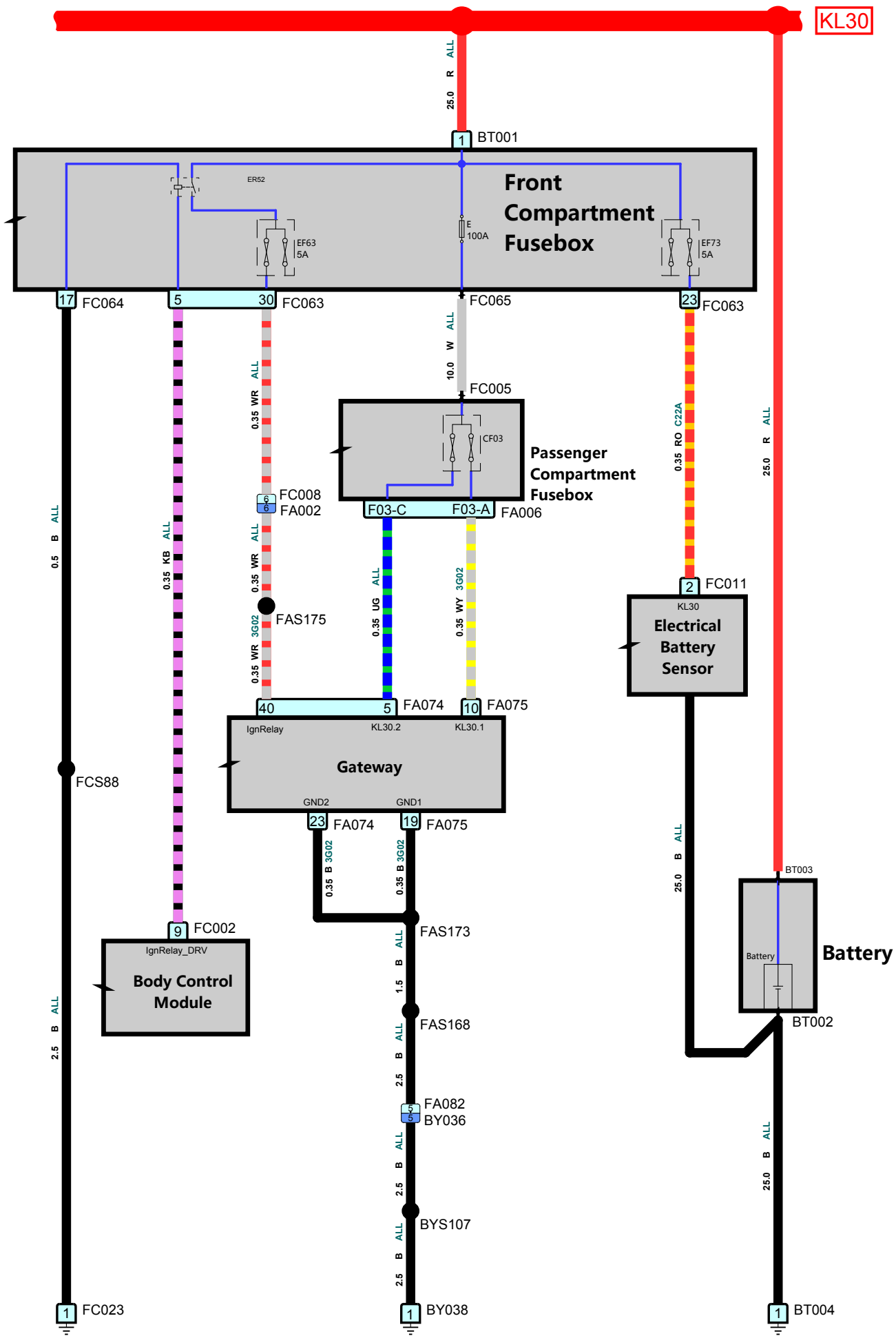


# S08-Intelligent Electronic Control System(2)

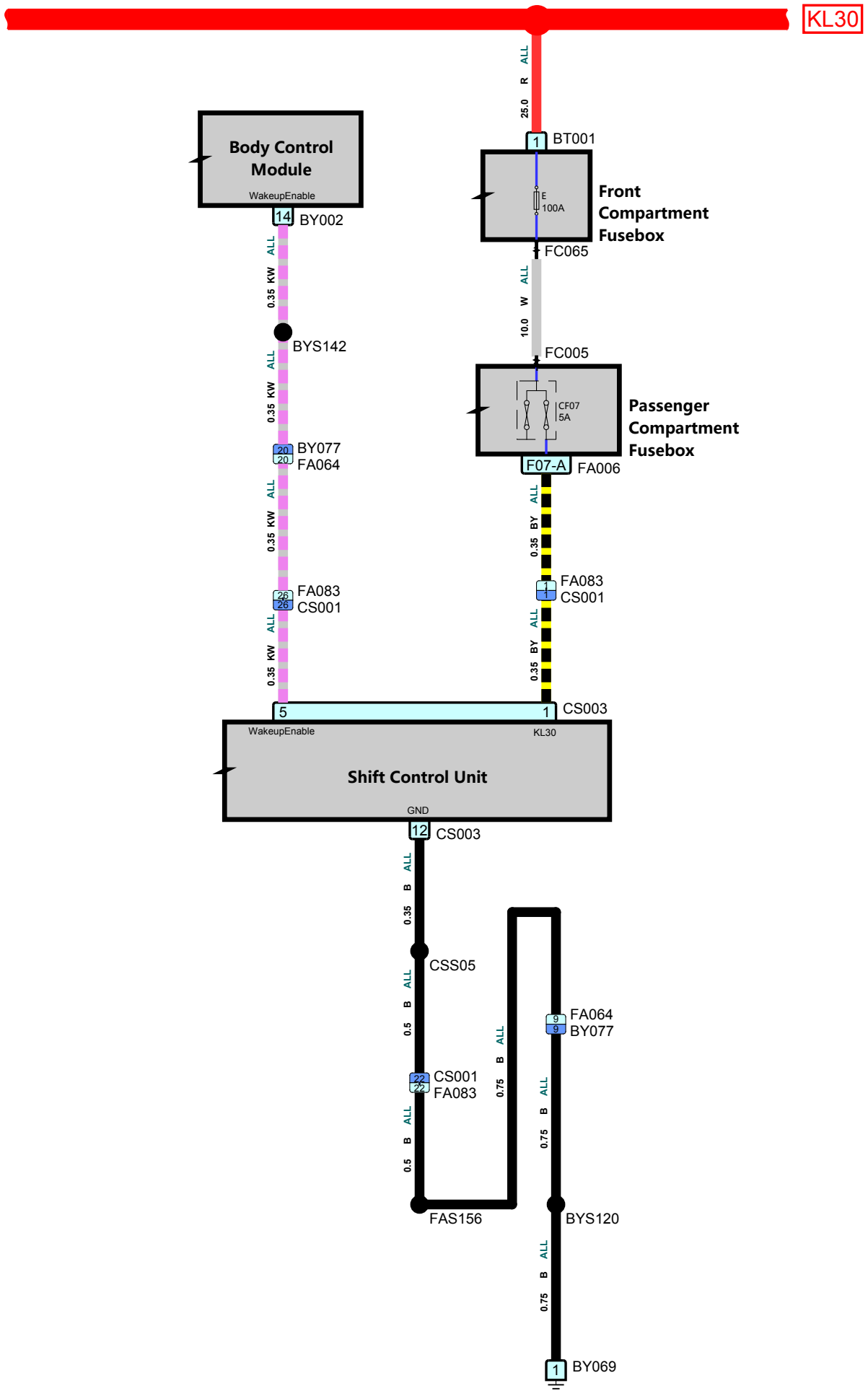




# S10-Gateway & Electrical Battery Sensor

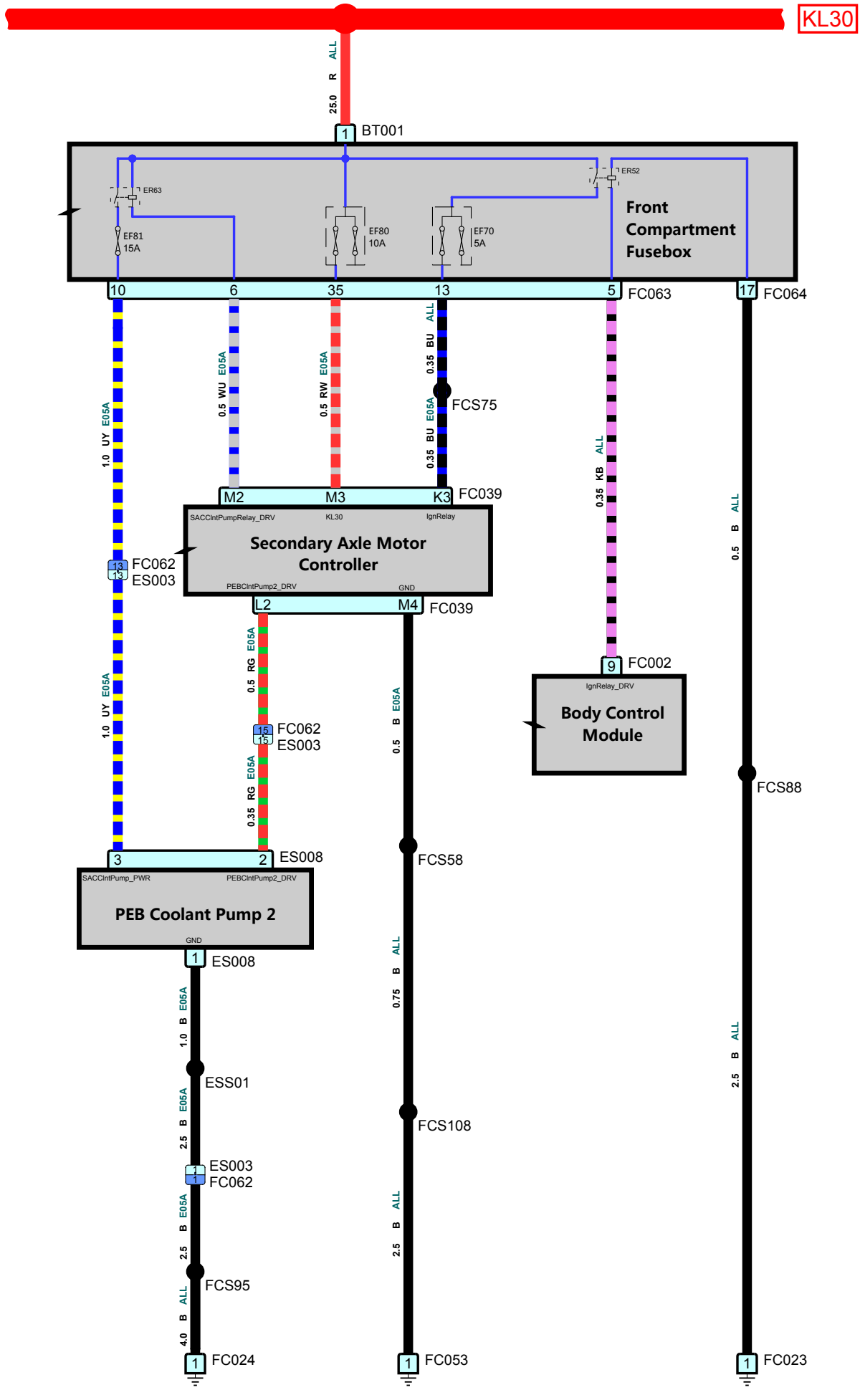


# S11-Shift Control Unit

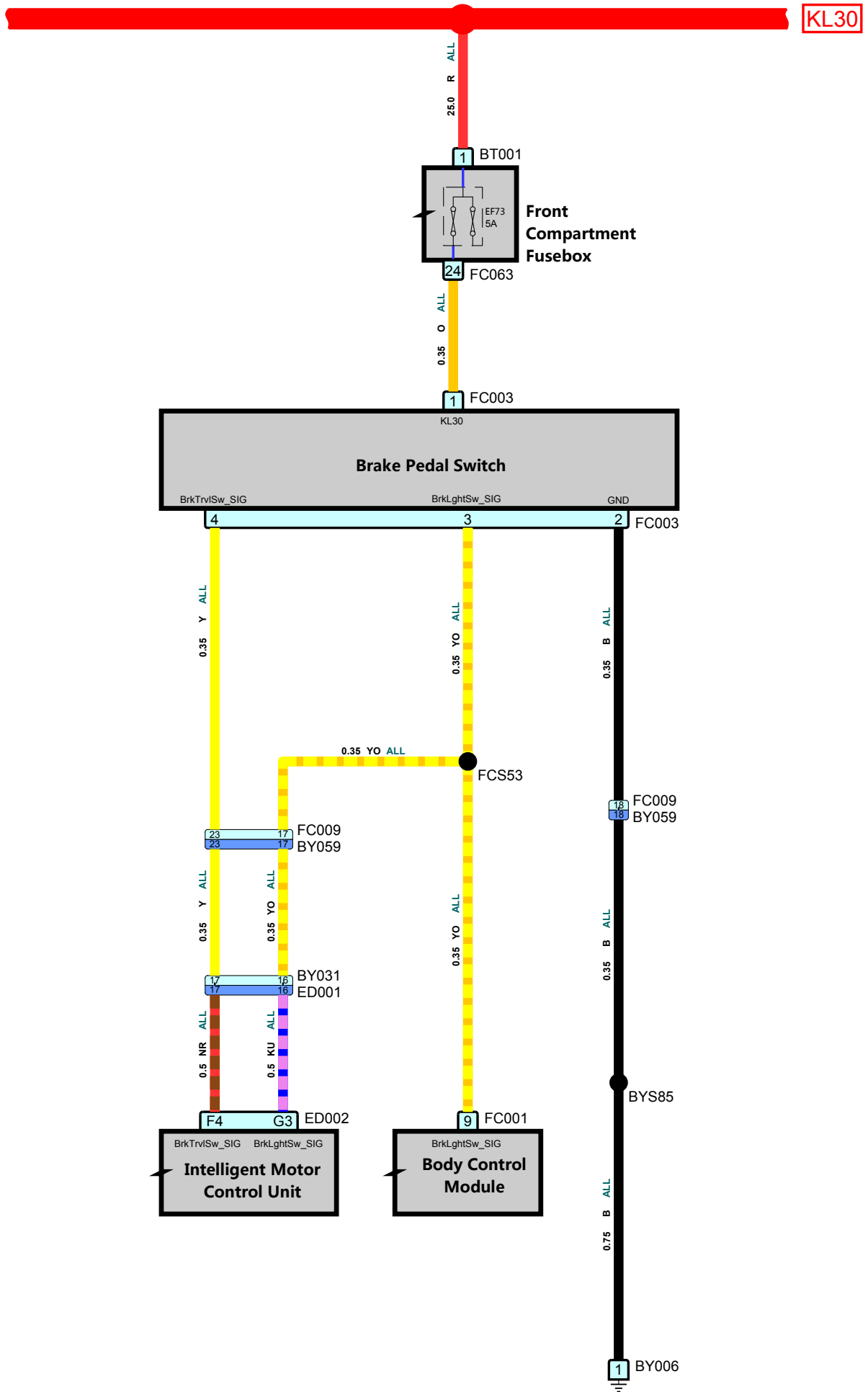


# S12-Secondary Axle Motor Controller

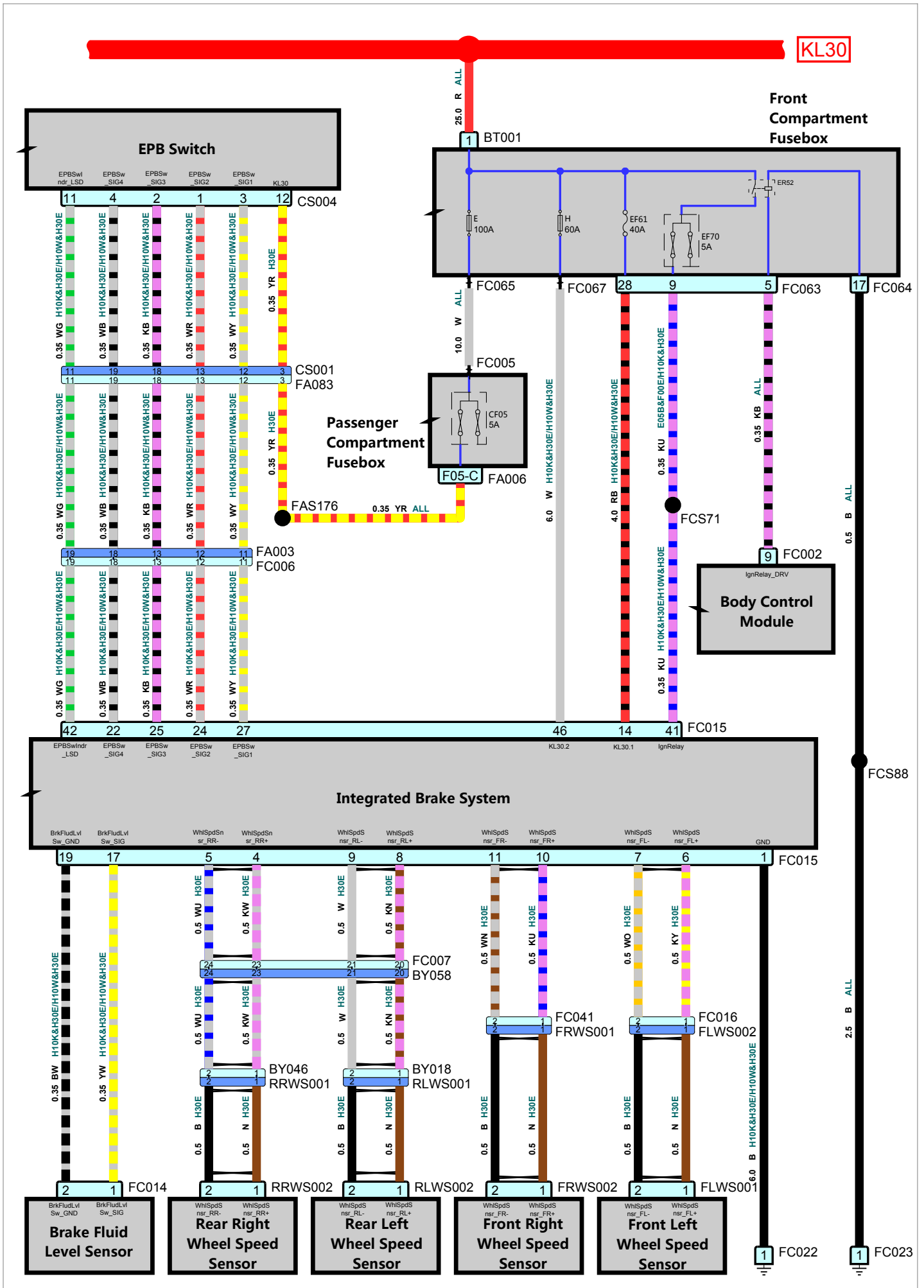
KL30



# S13-Brake System(1)

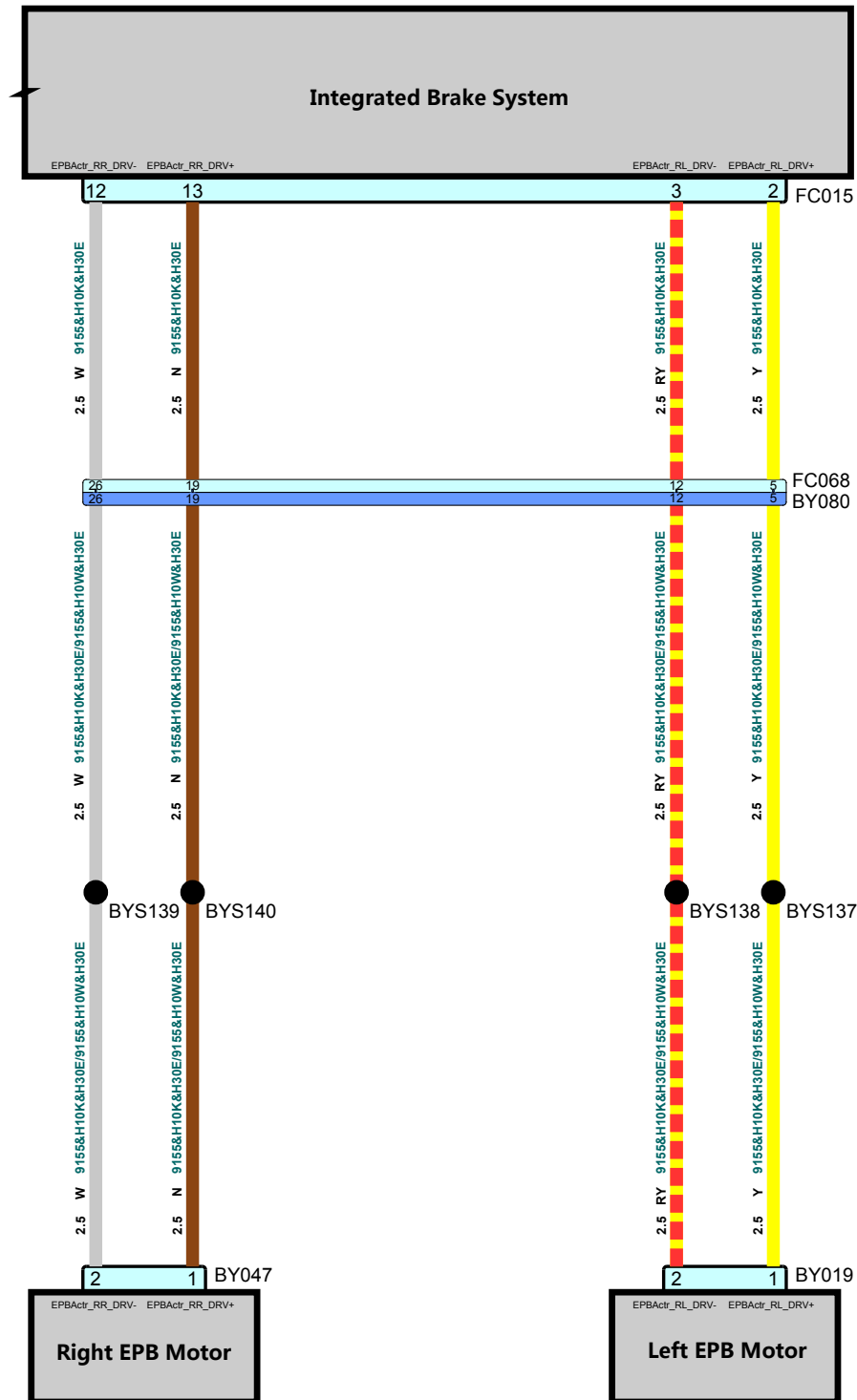


# S14-Brake System(2)



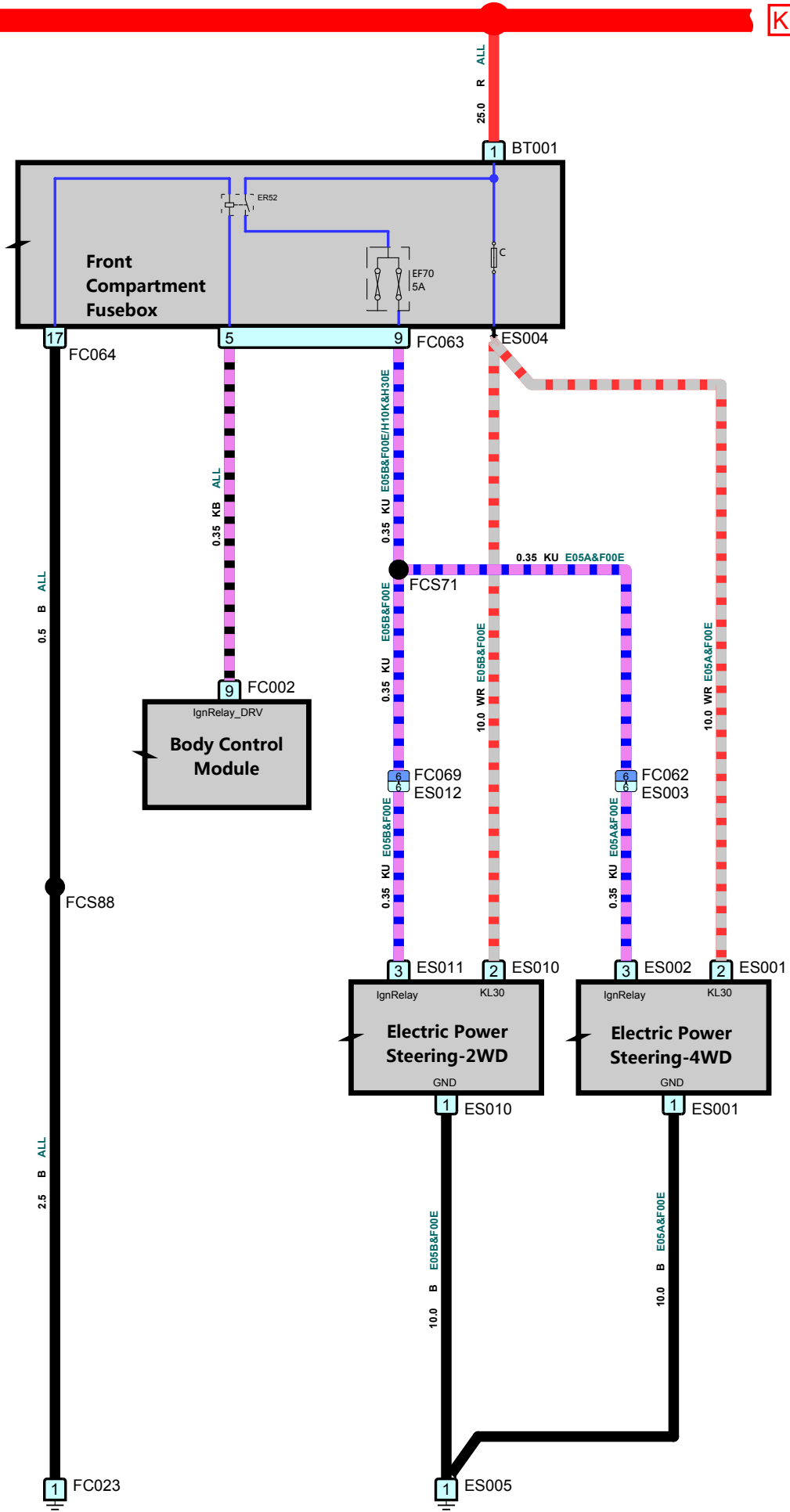


# S15-Brake System(3)

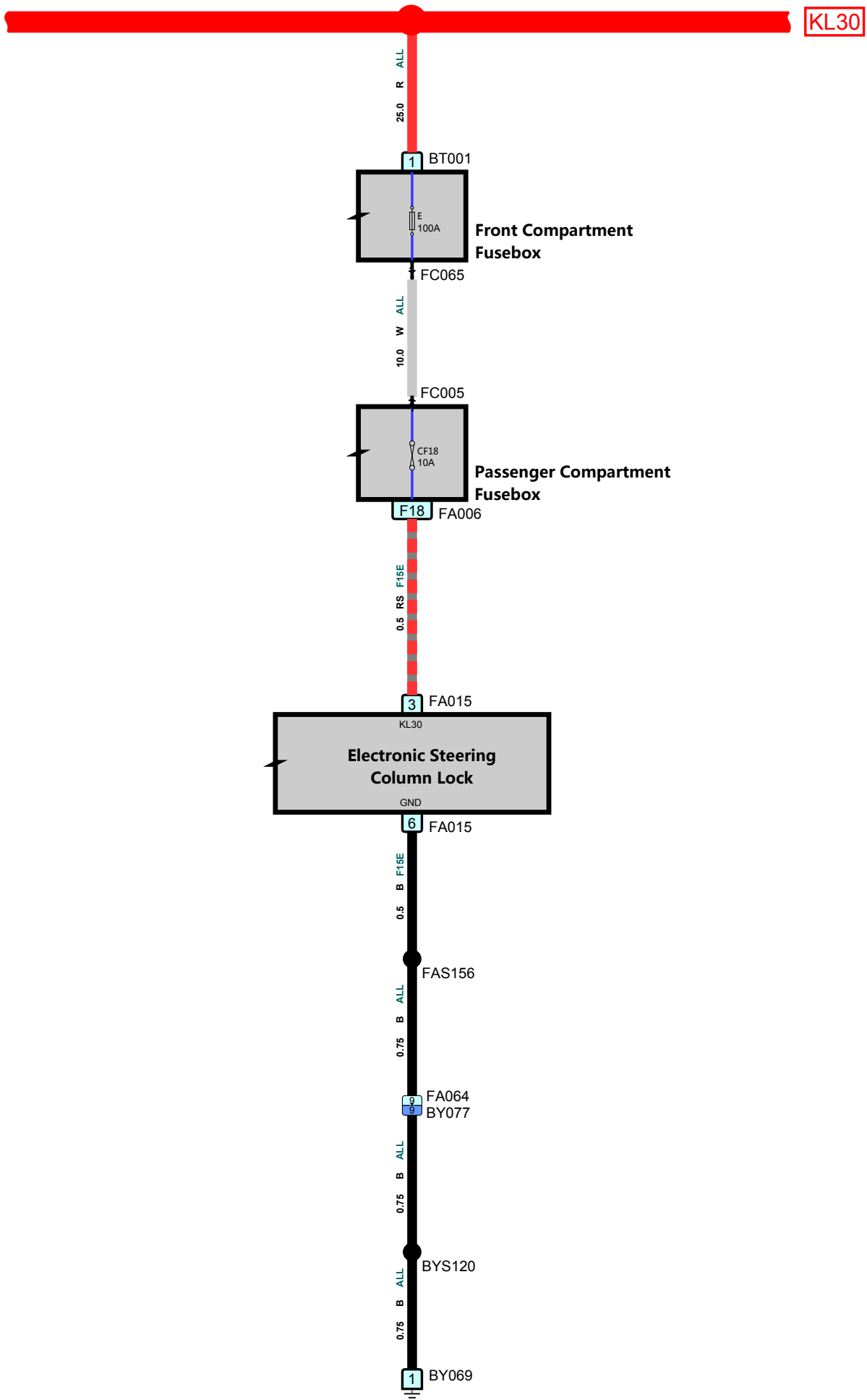


# S16-Electric Power Steering

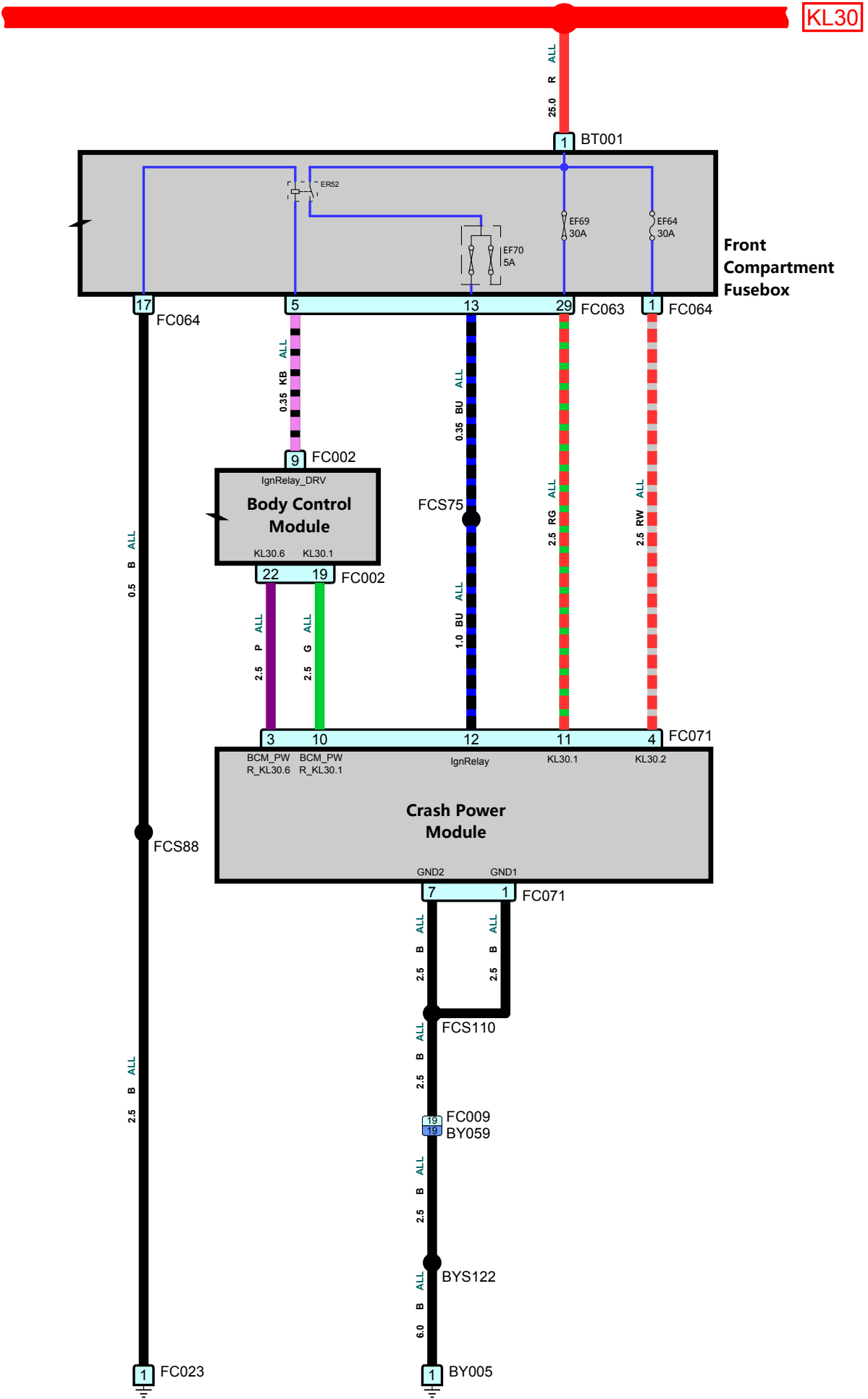
KL30



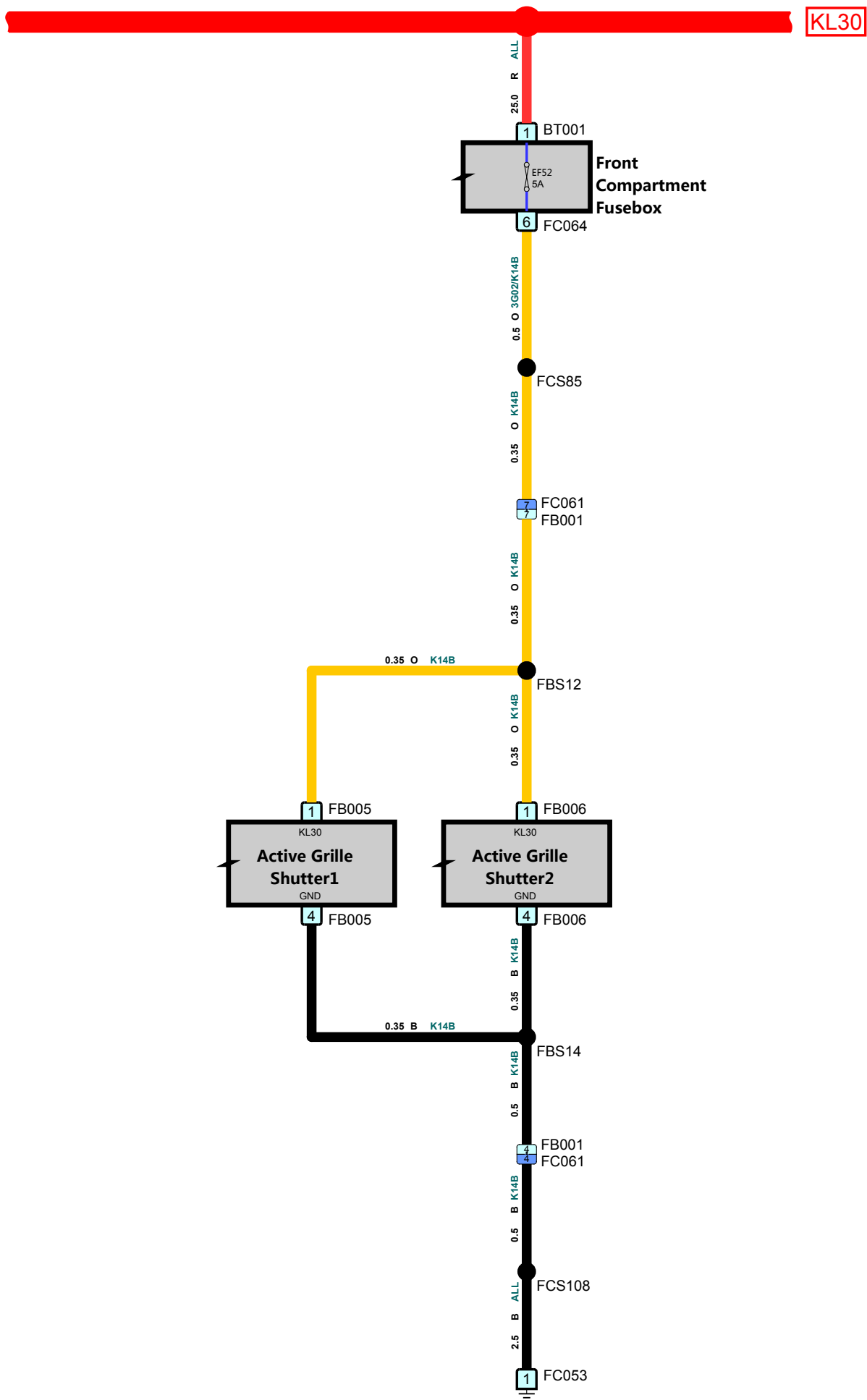
# S17-Electronic Steering Column Lock



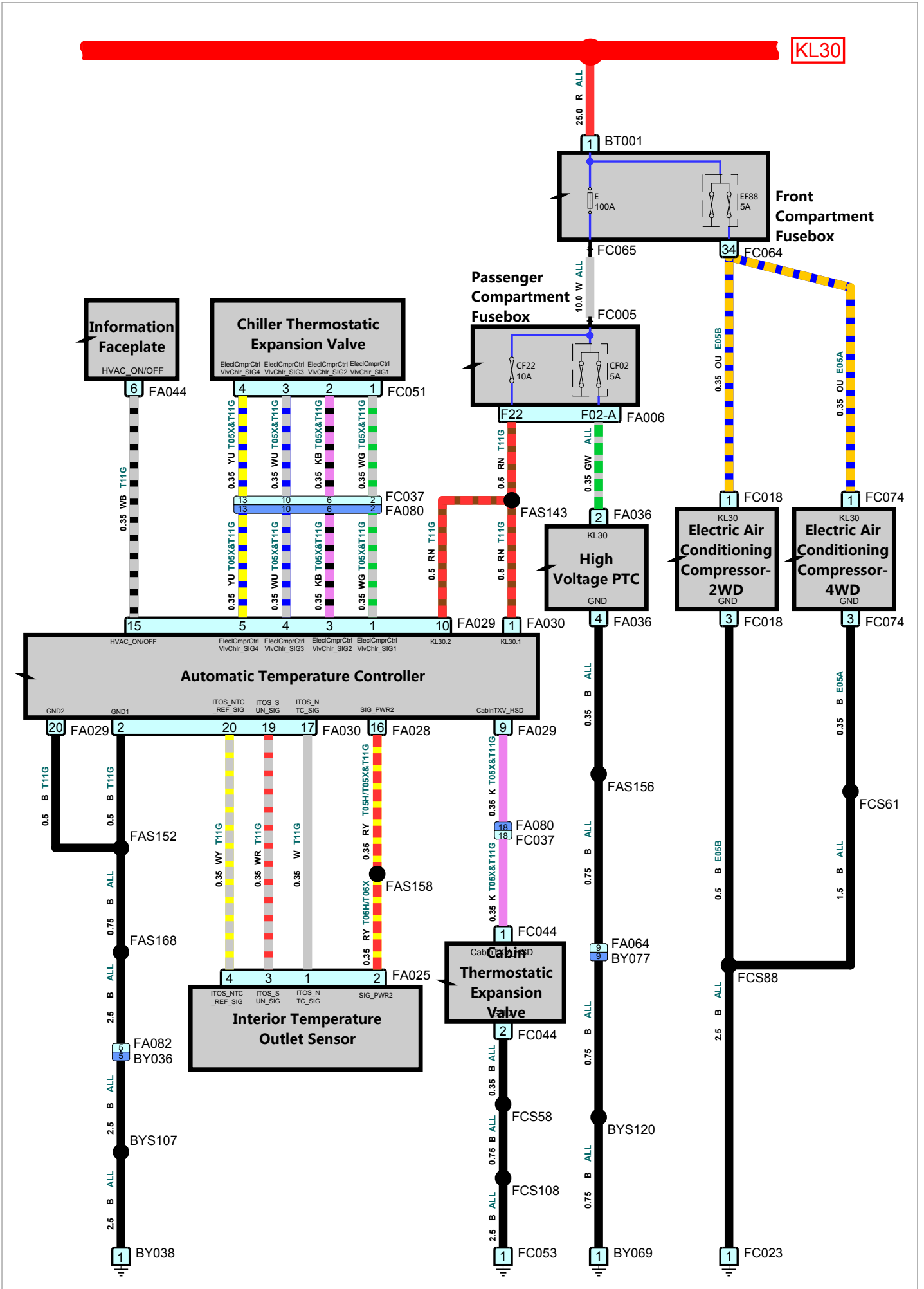
# S18-Crash Power Module



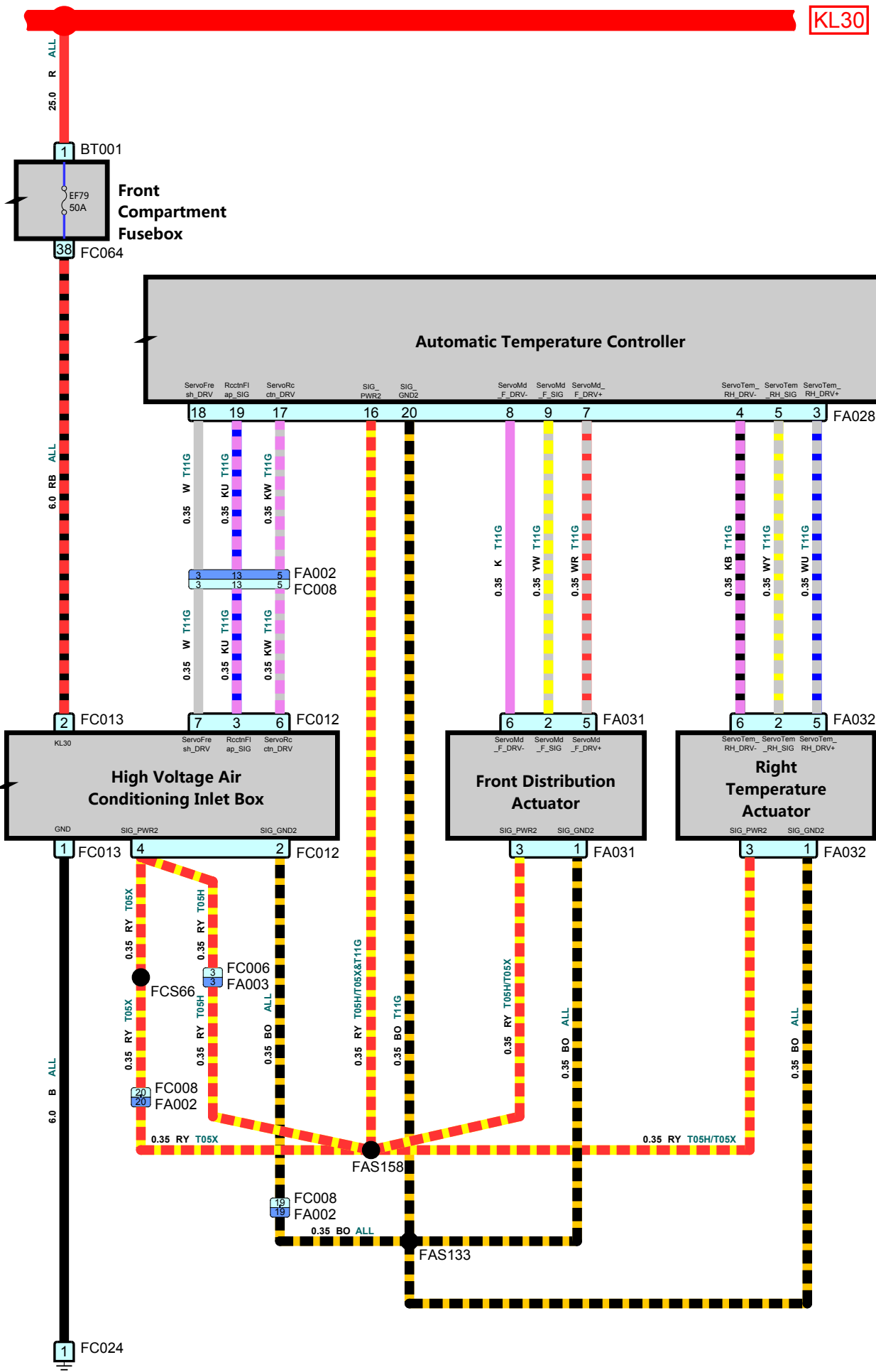
# S19-Active Grille Shutter



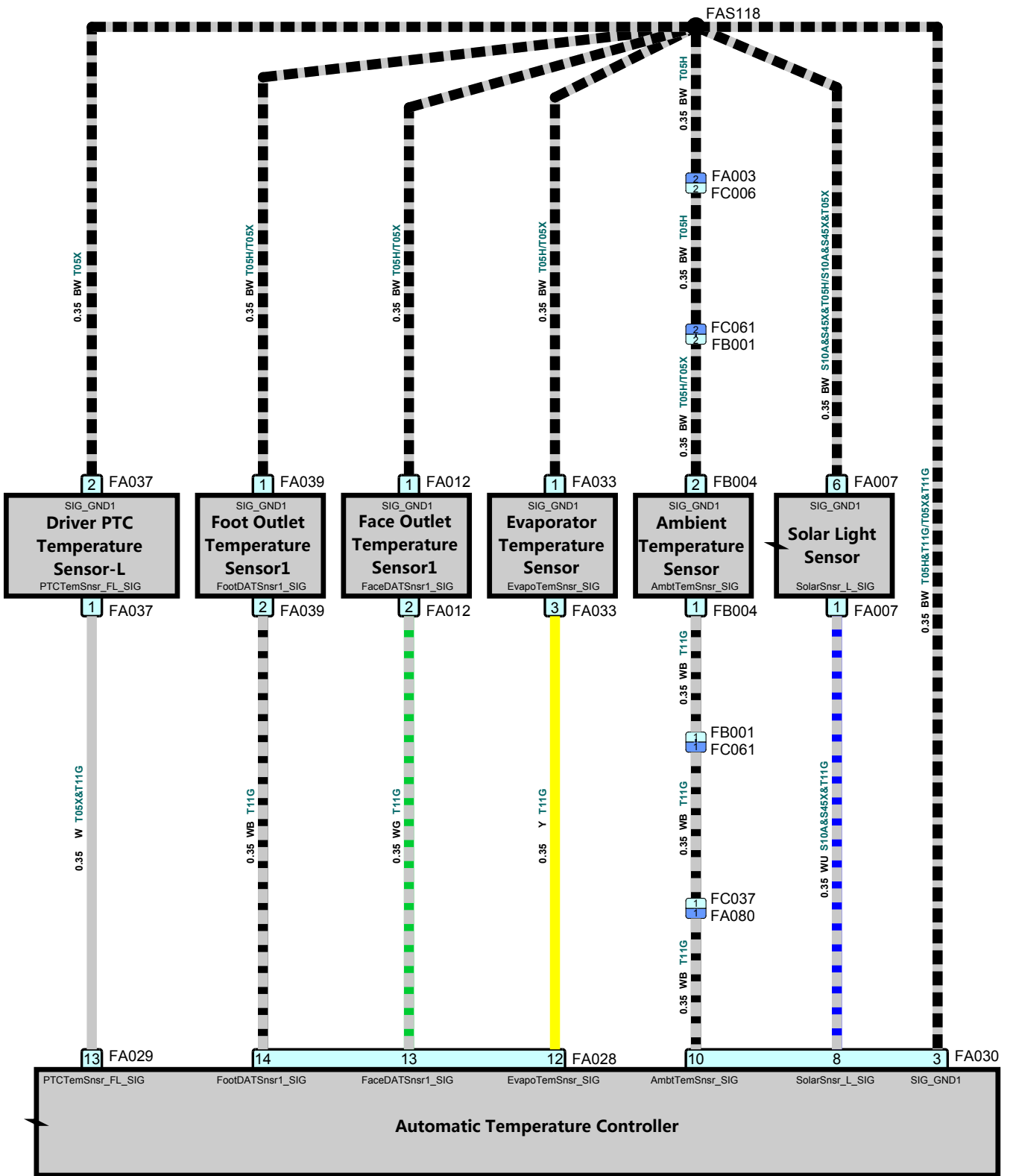
# S20-Air Conditioning System(1)



# S21-Air Conditioning System(2 )

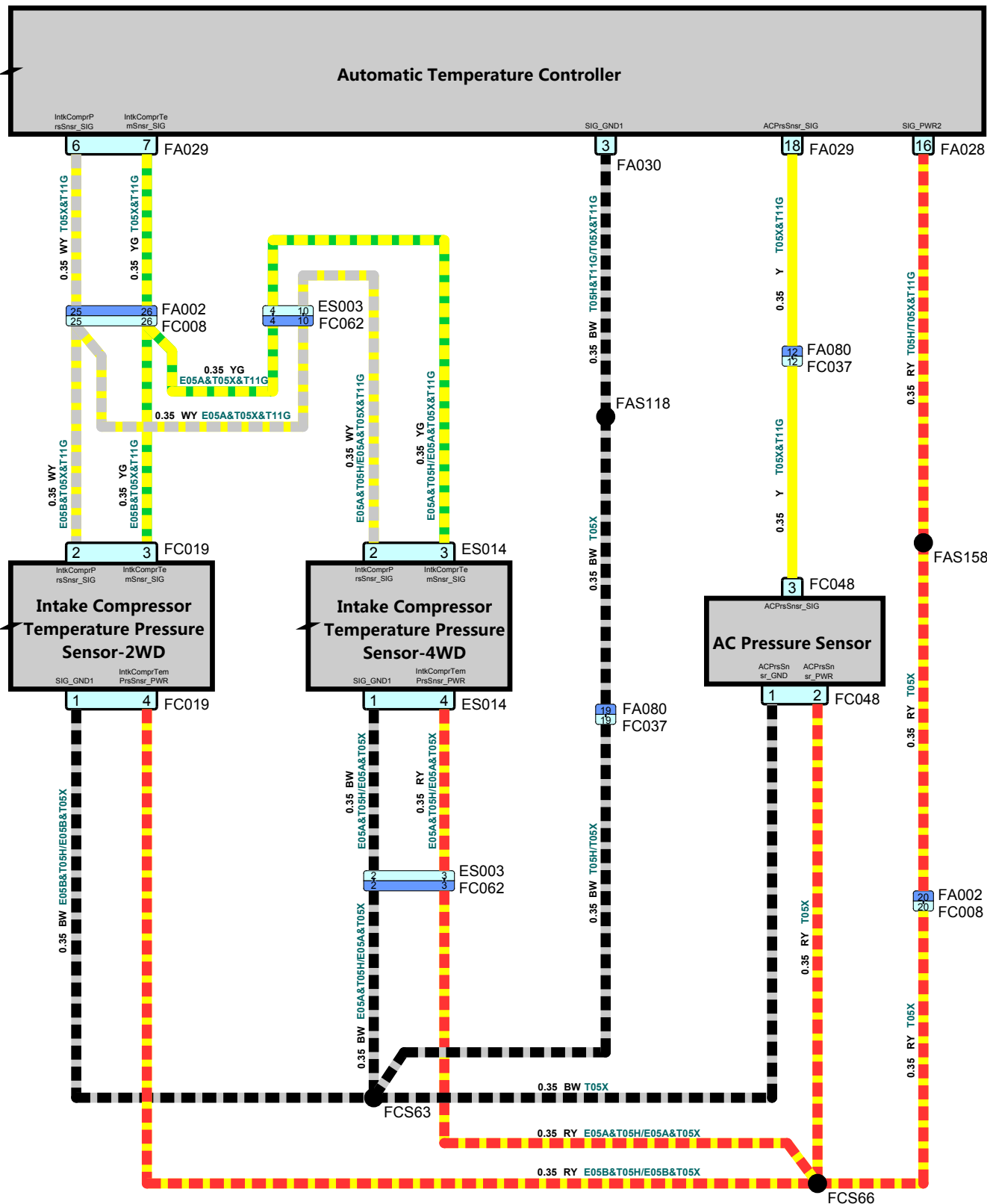


# S22-Air Conditioning System(3)



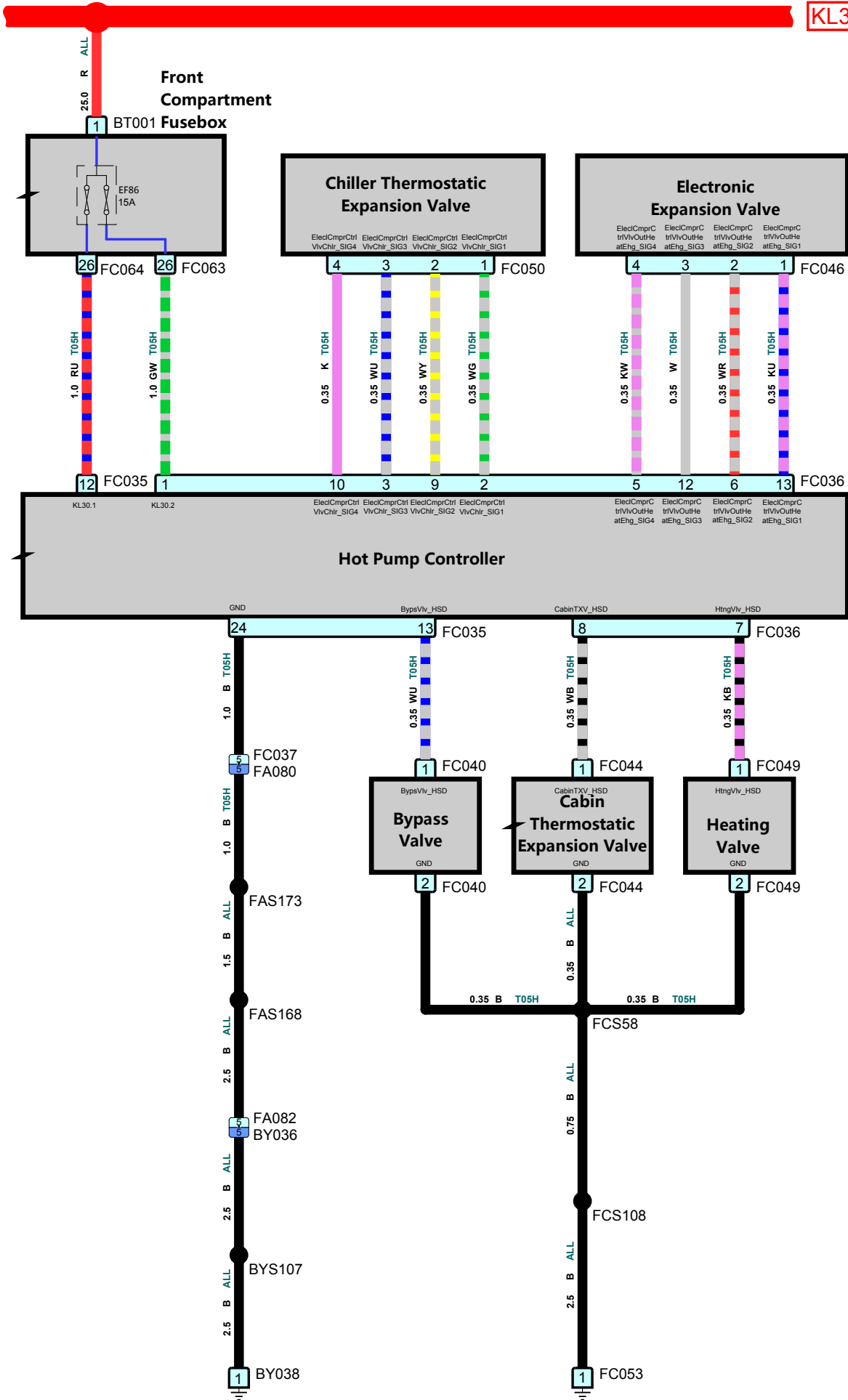


# S23-Air Conditioning System(4)

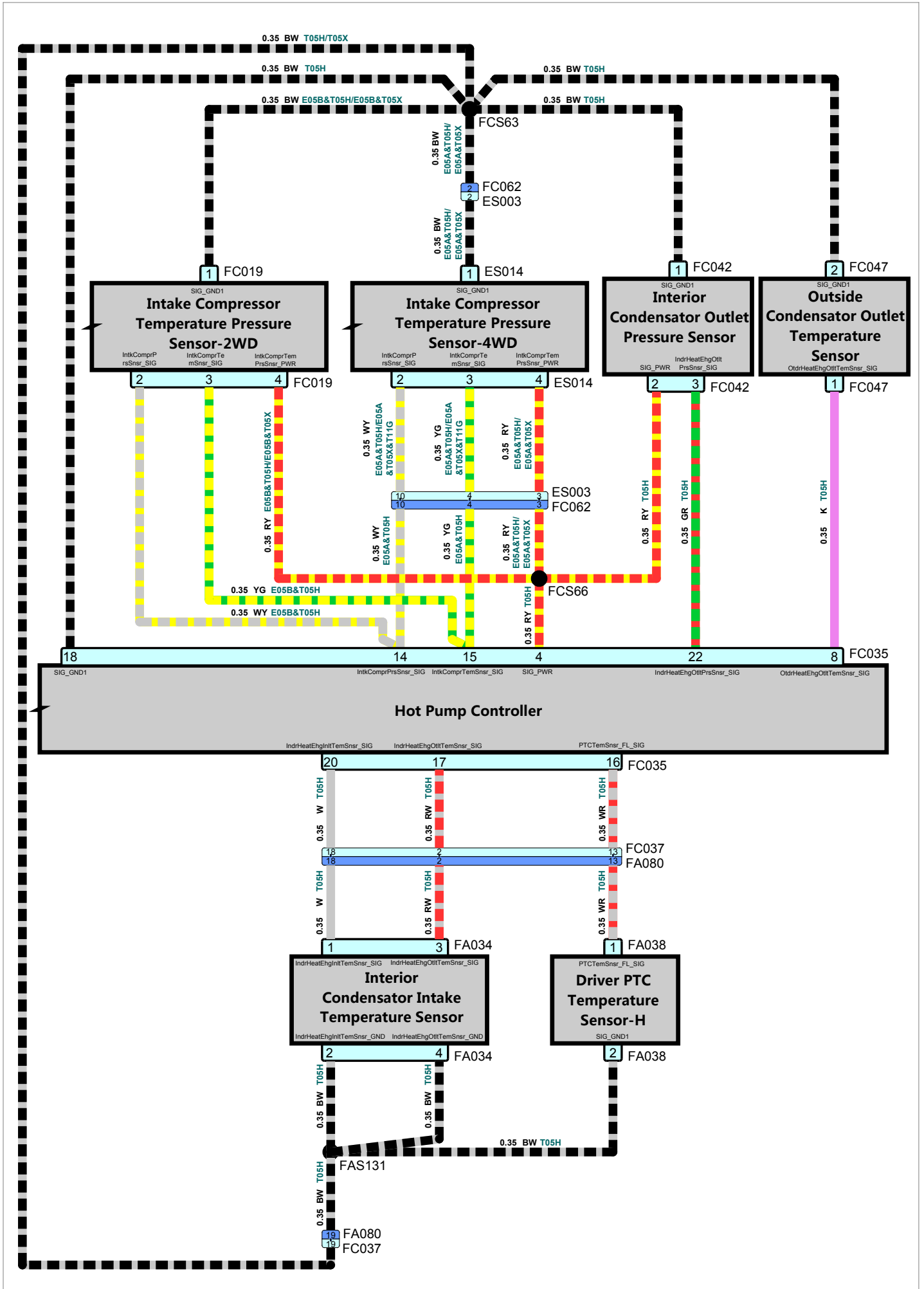


# S24-Hot Pump System(1)

KL30

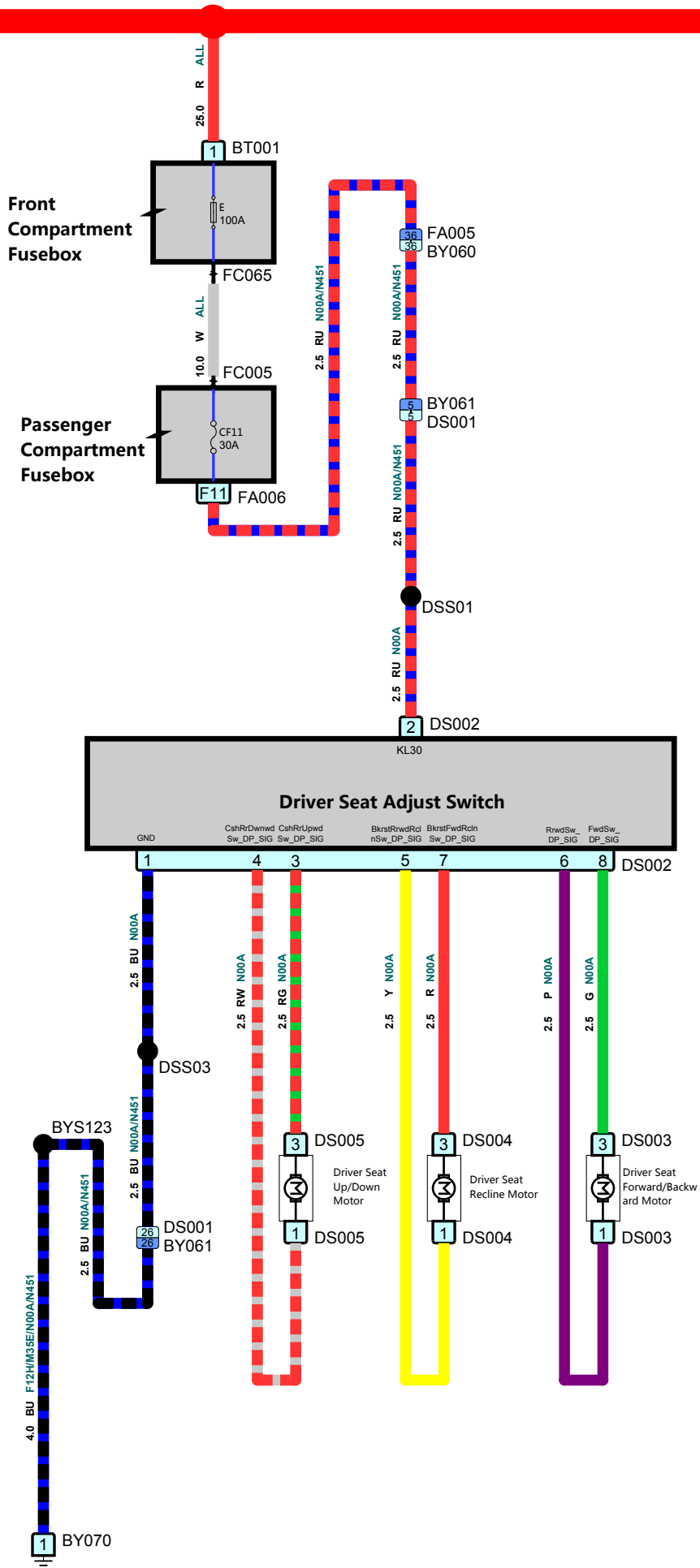


# S25-Hot Pump System(2)

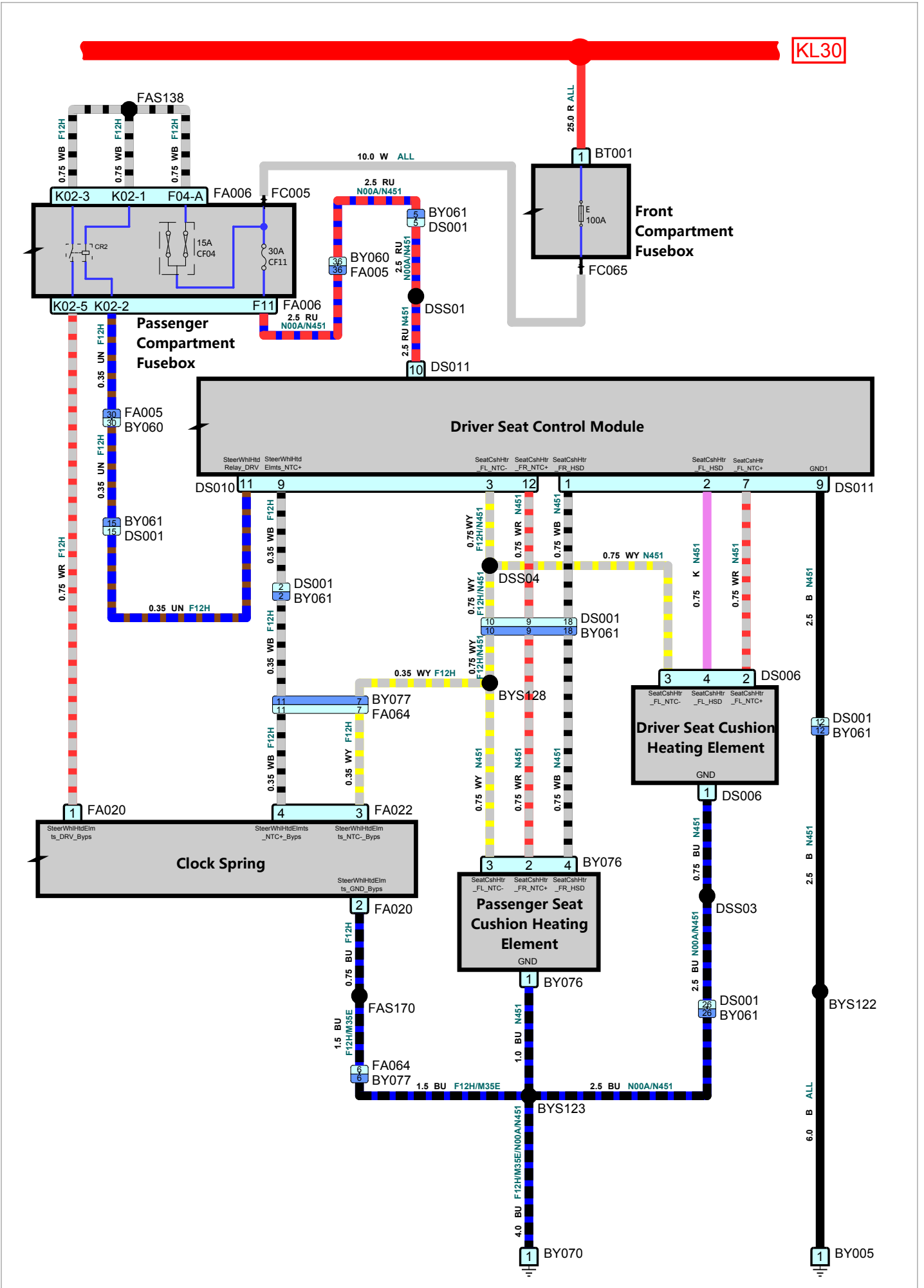


# S26-Driver Seat Adjust Switch

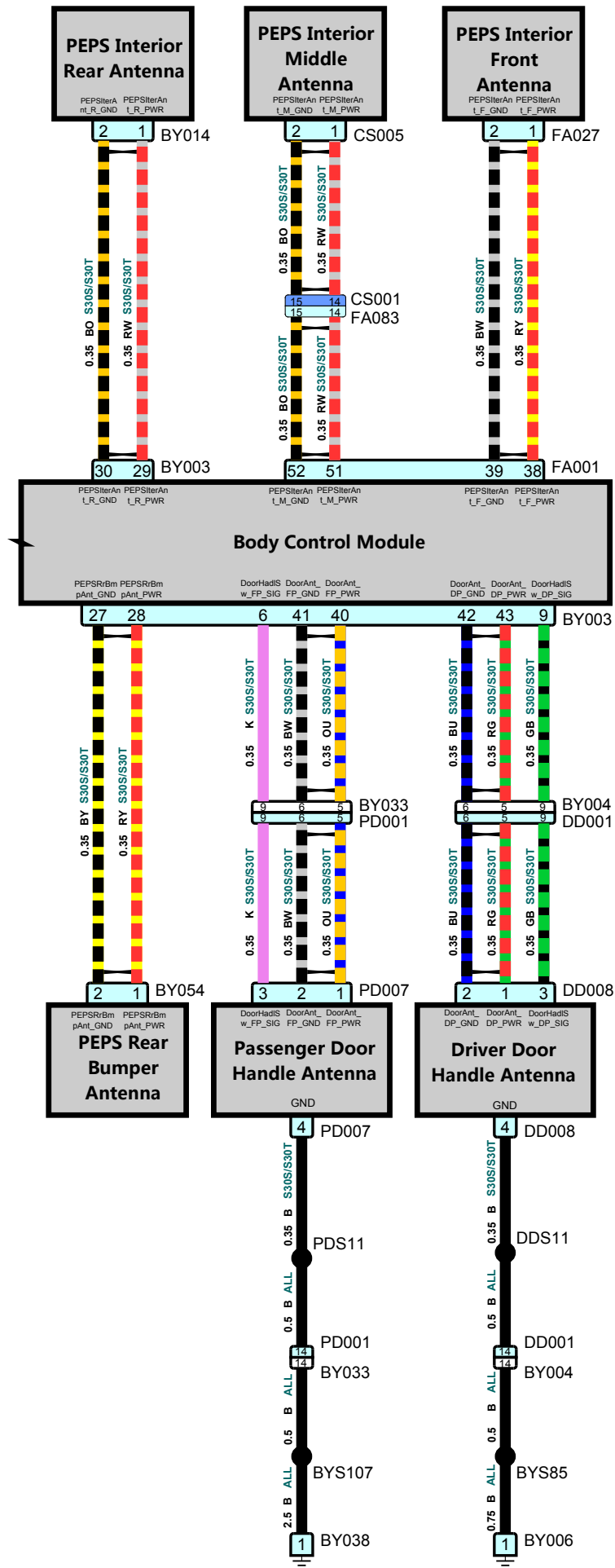
KL30



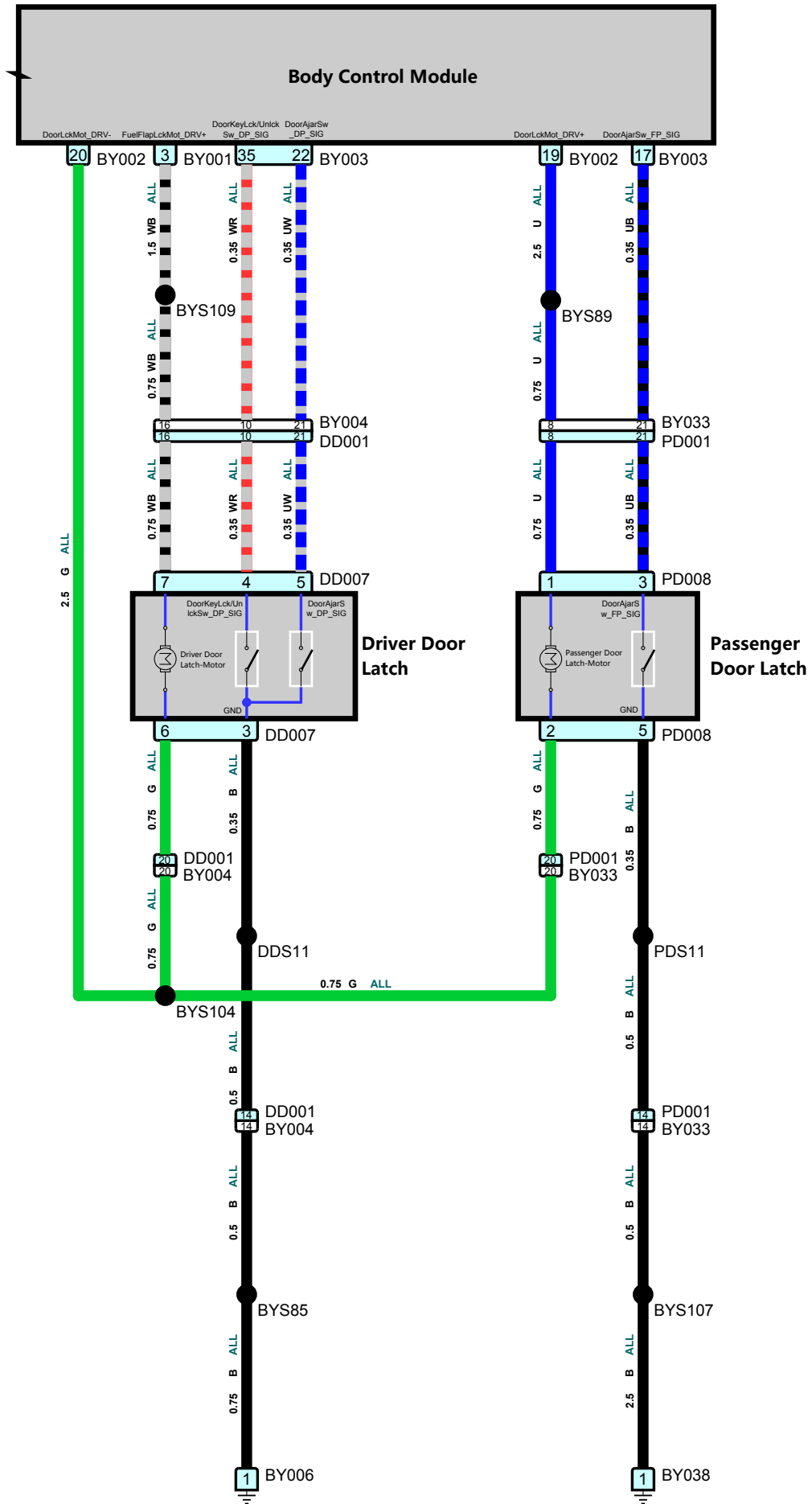
# S27-Front Left Seat Heating & Steering Wheel Heating



# S28-Passive Entry Passive Start



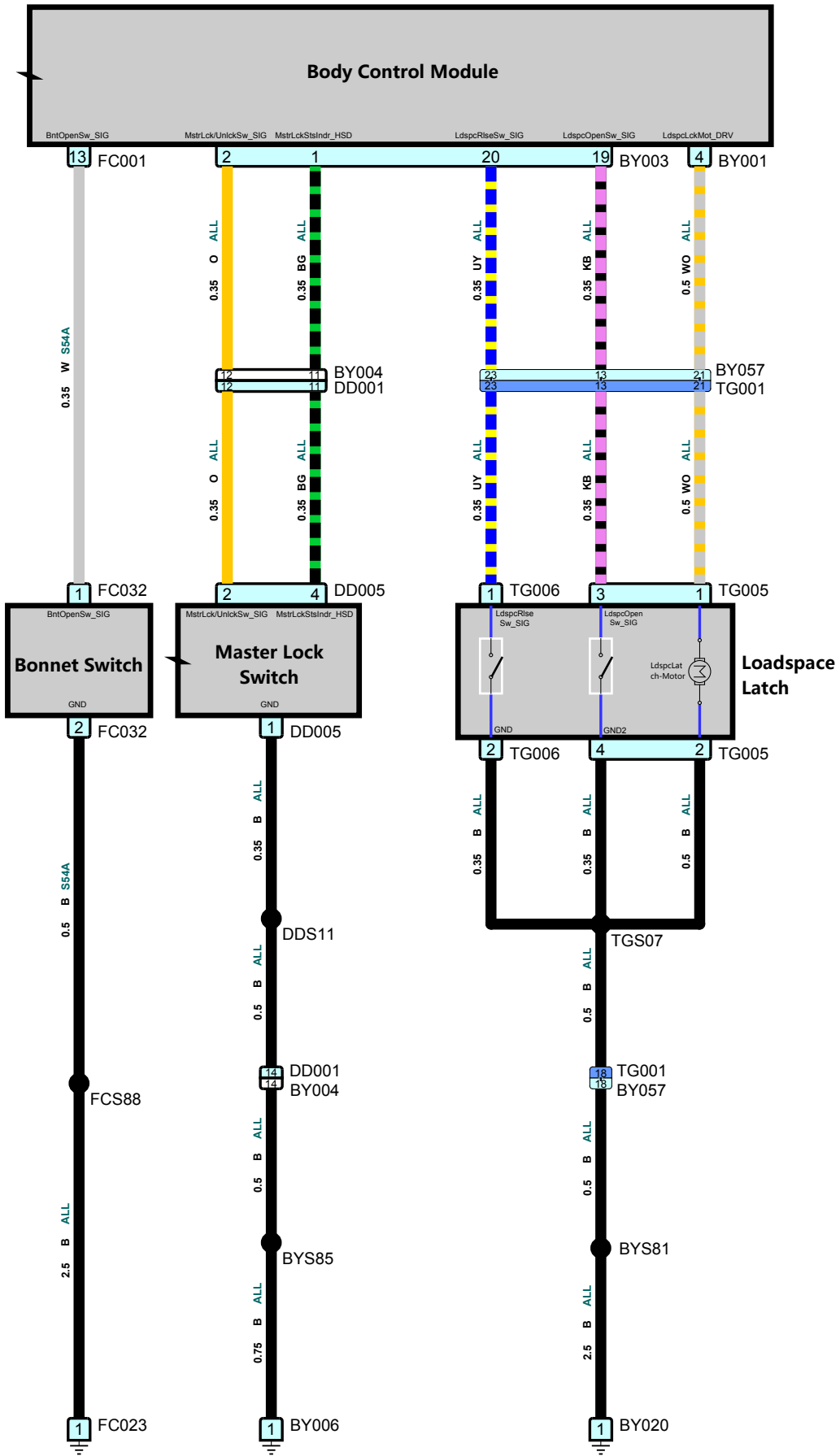
# S29-Door Locking System(1)





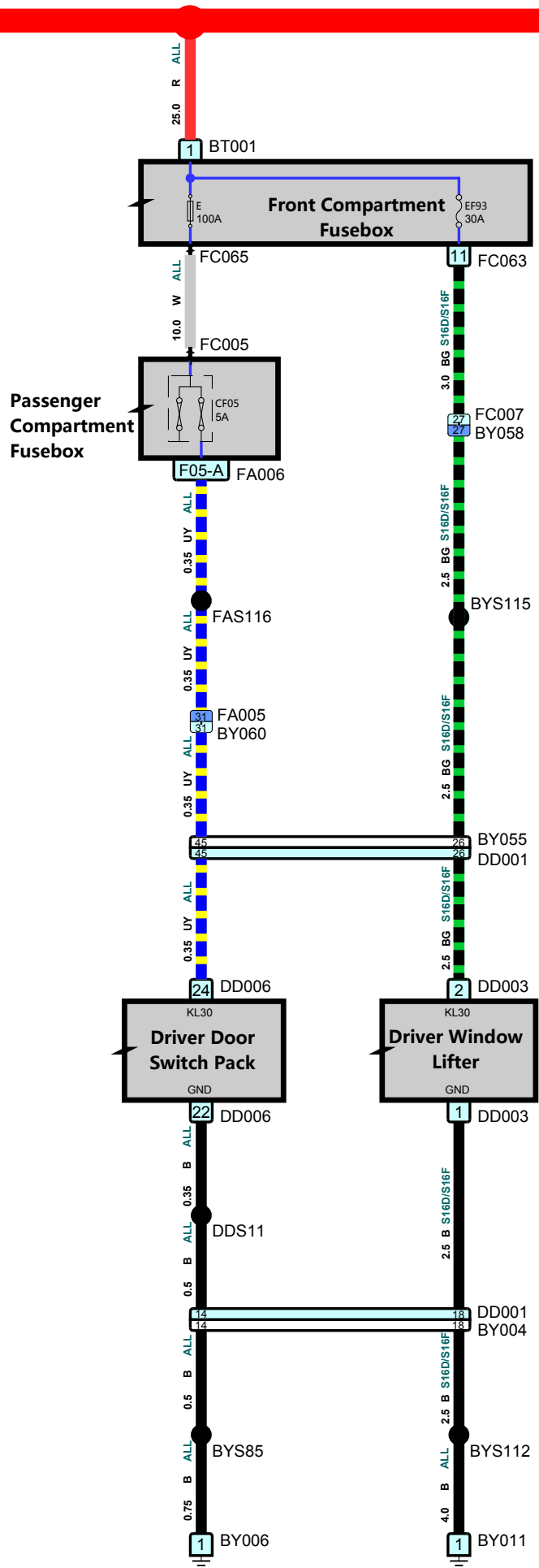


### S31-Door Locking System(3)

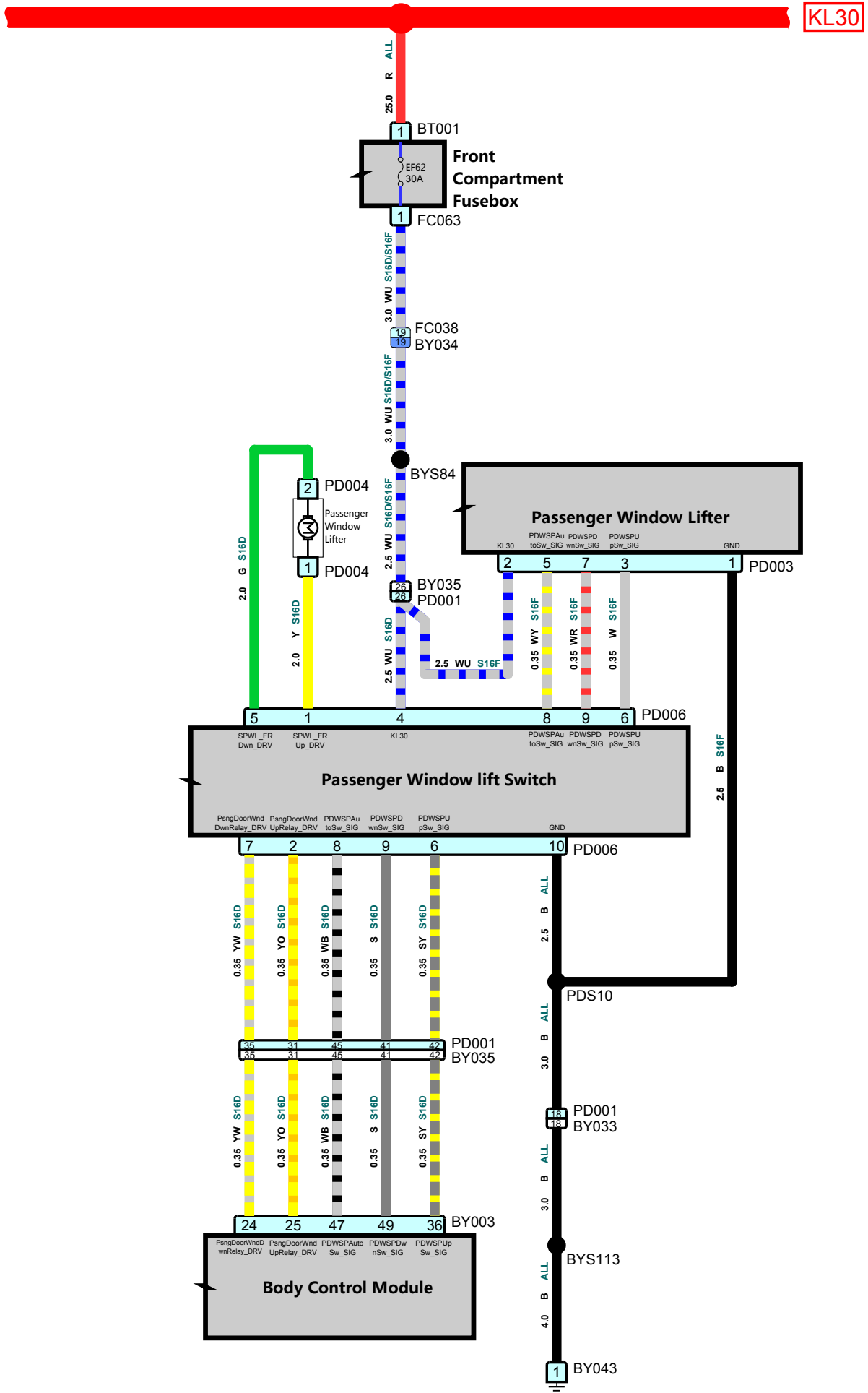


# S32-Driver Window Lift

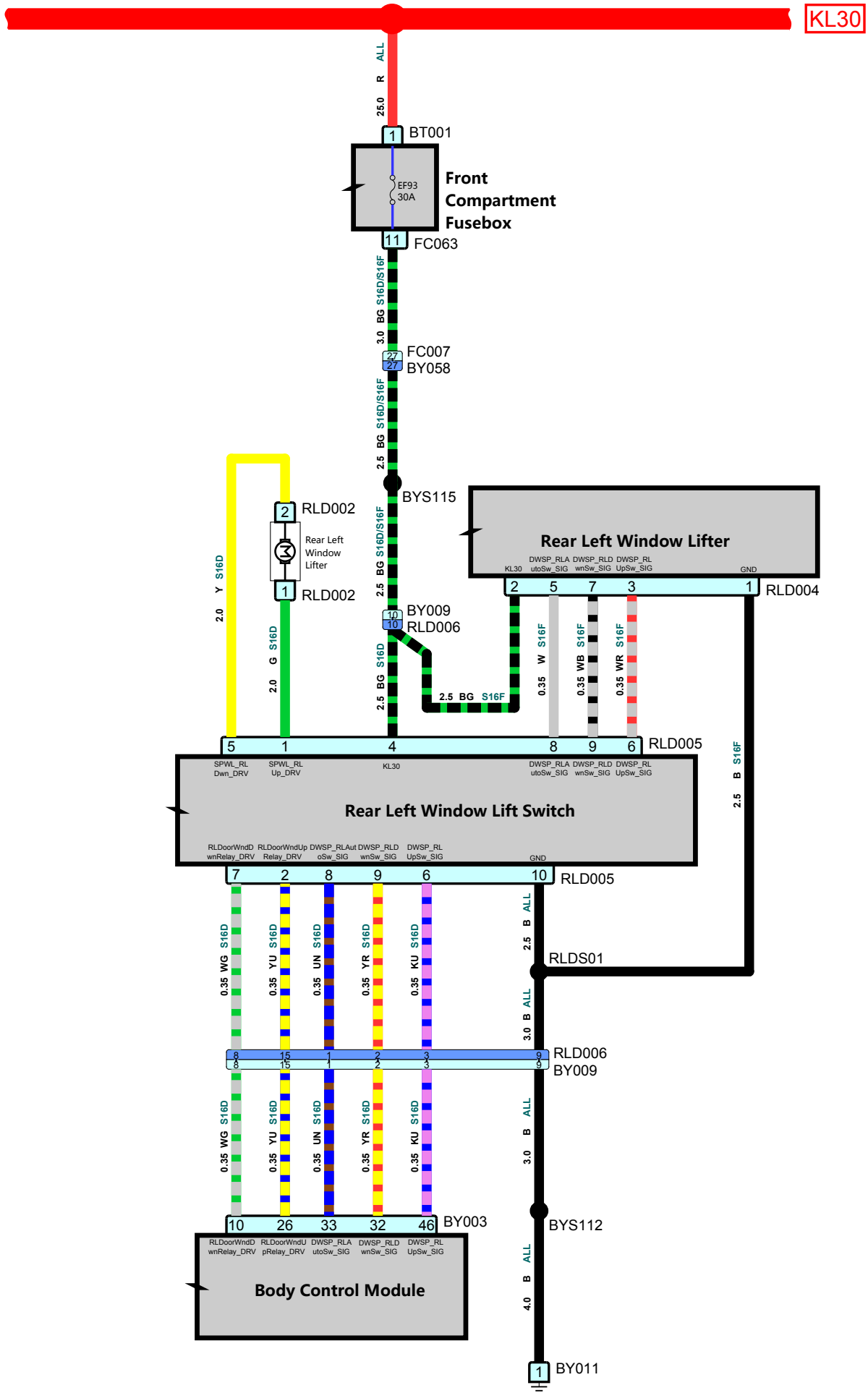
KL30



# S33-Passenger Window lift

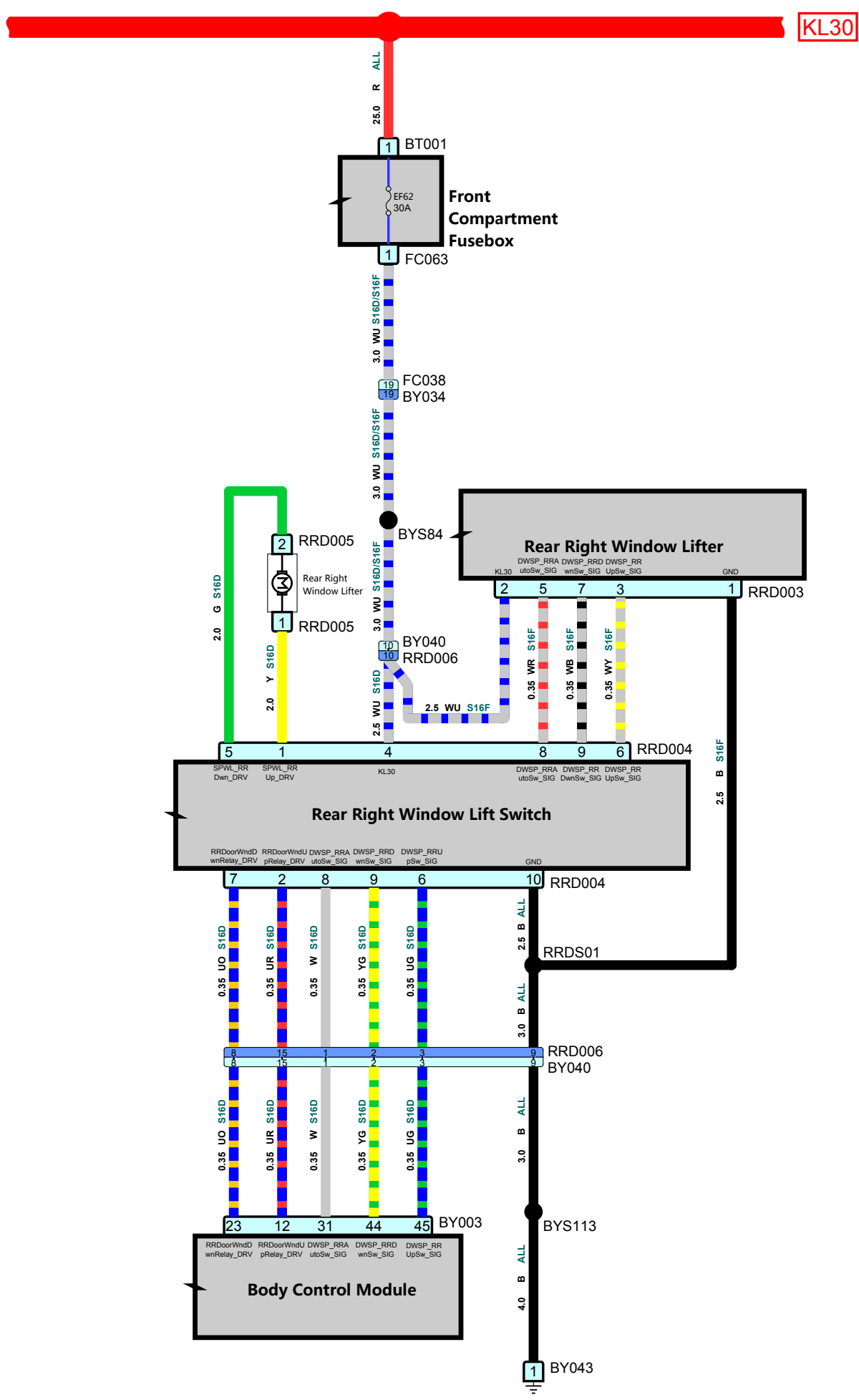


# S34-Rear Left Window Lift



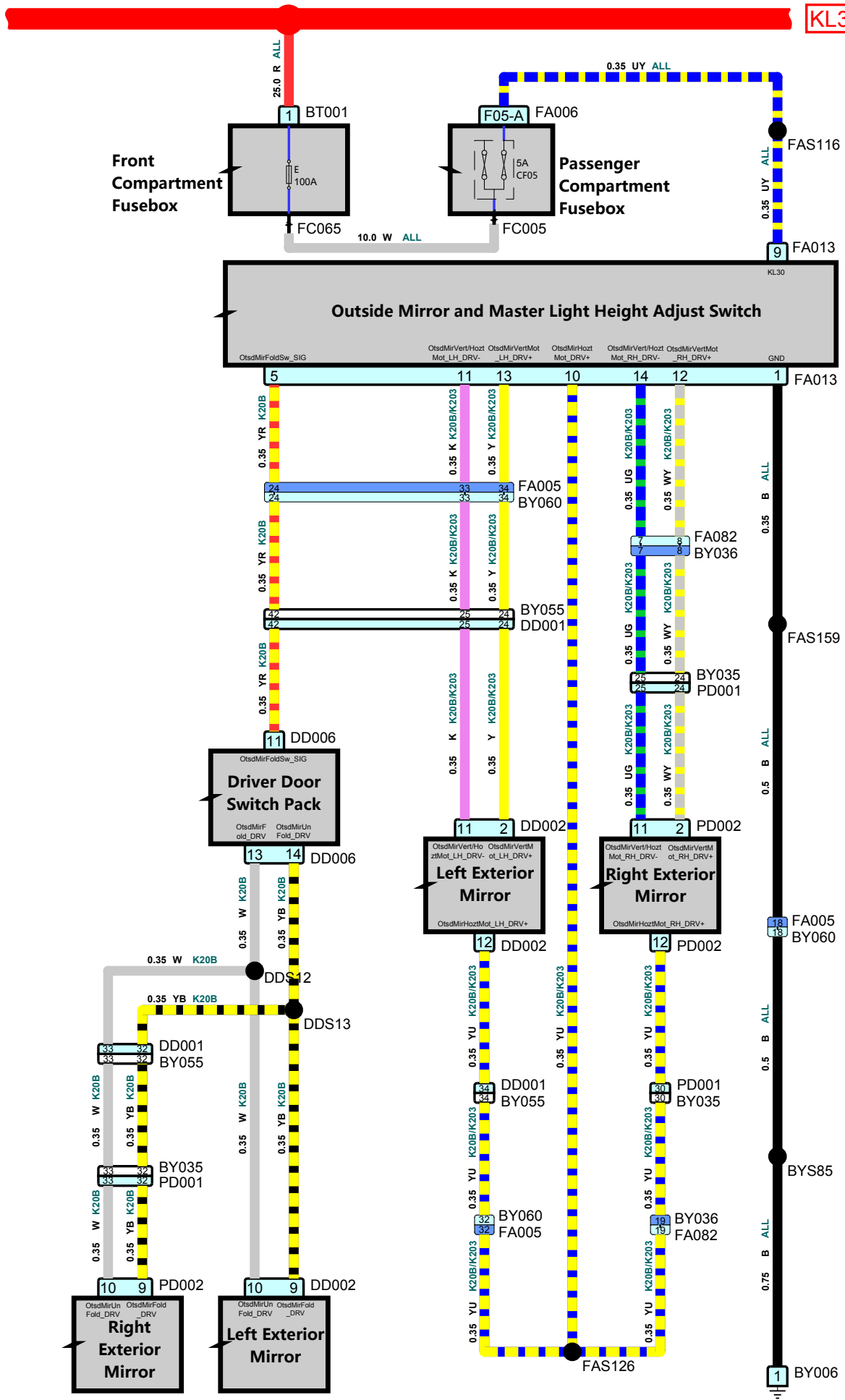
# S35-Rear Right Window Lift

KL30



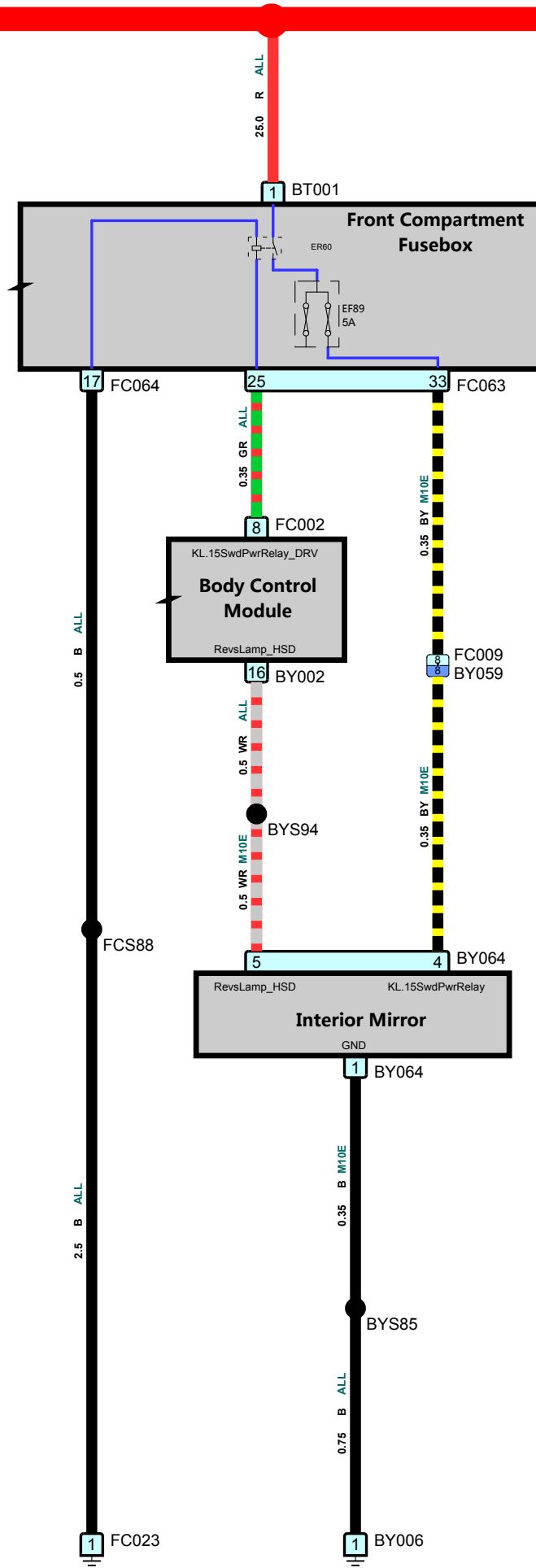
# S36-Exterior Mirrors

KL30

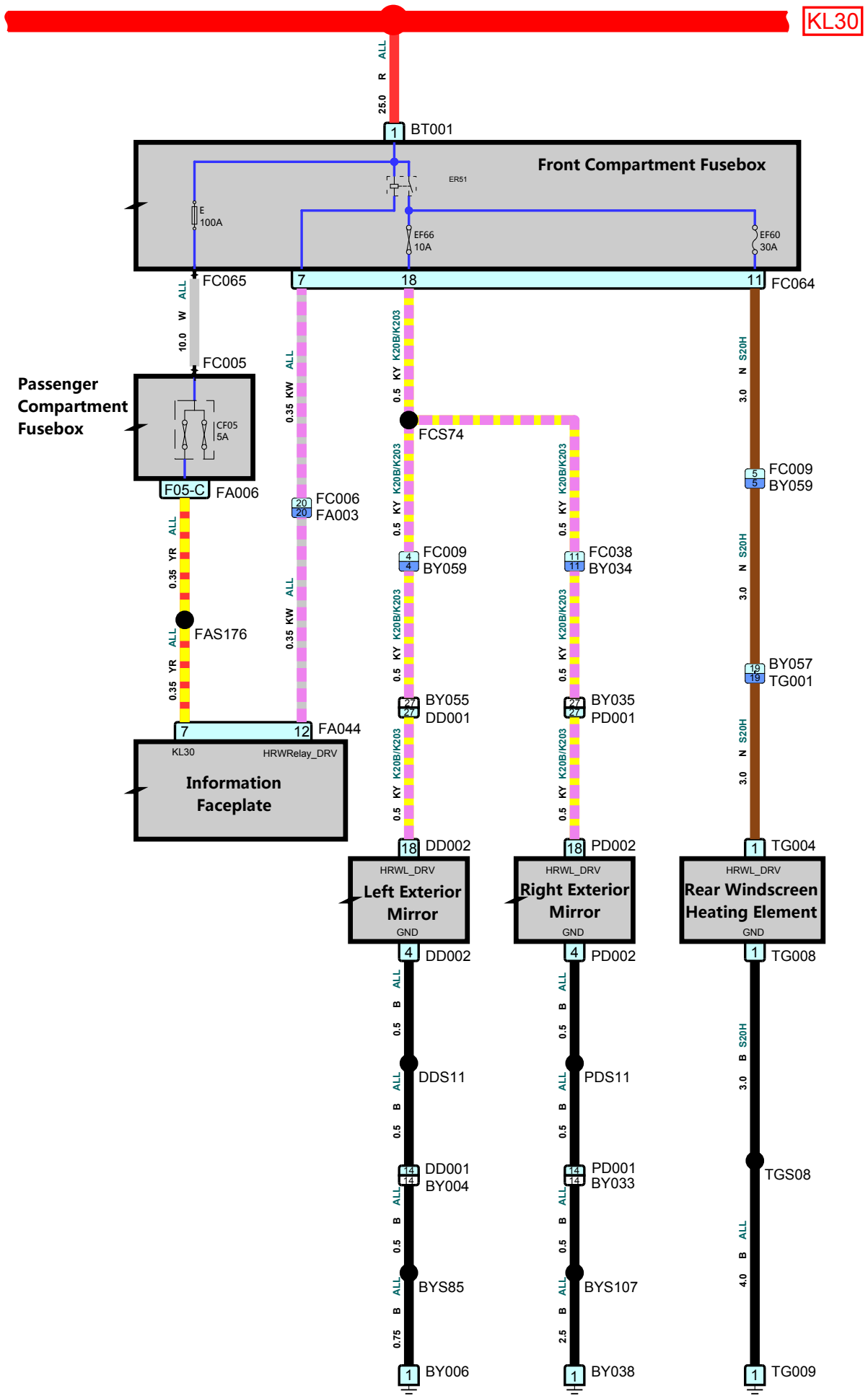


# S37-Interior Mirror

KL30

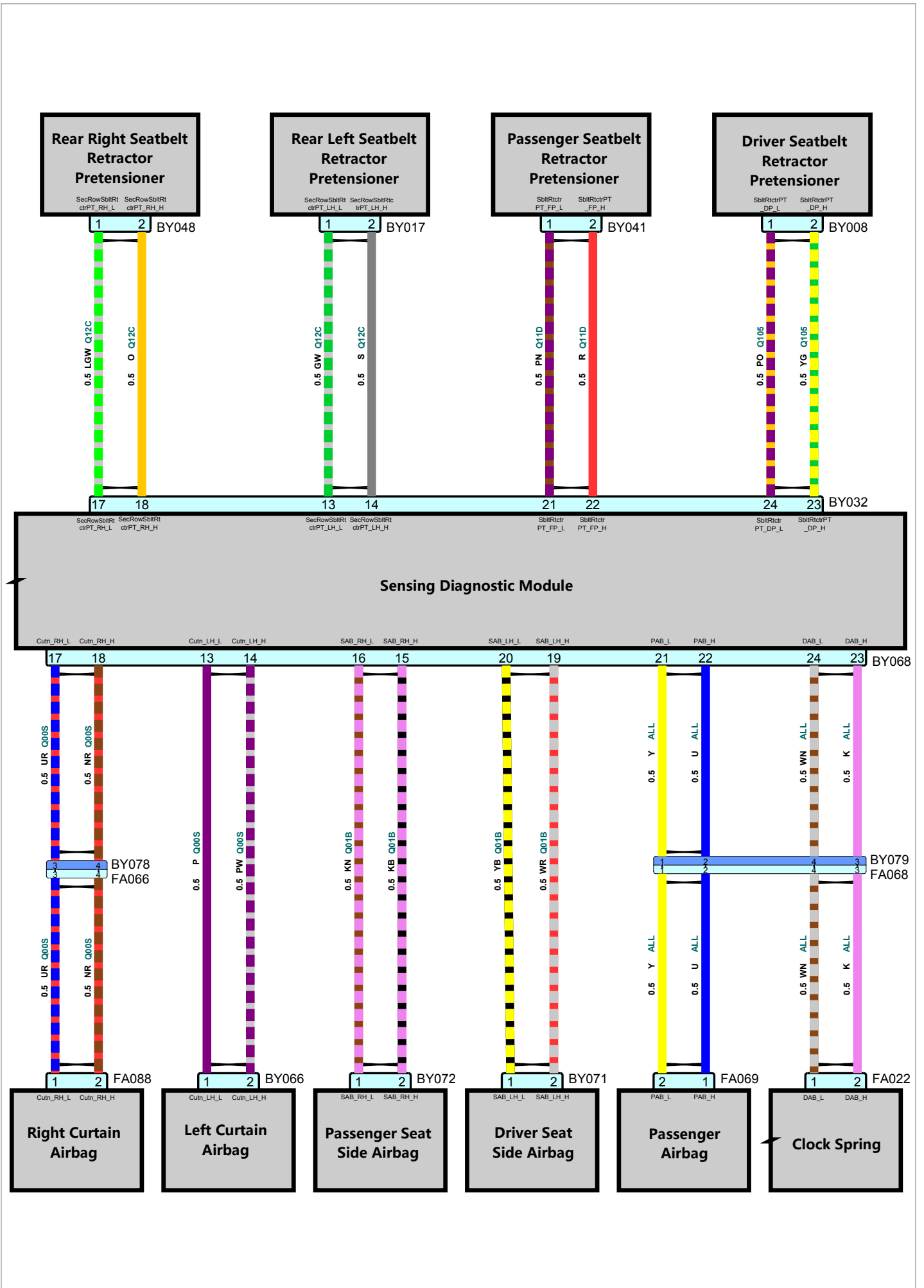


# S38-Exterior Mirror Heating & Rear Windscreen Heating

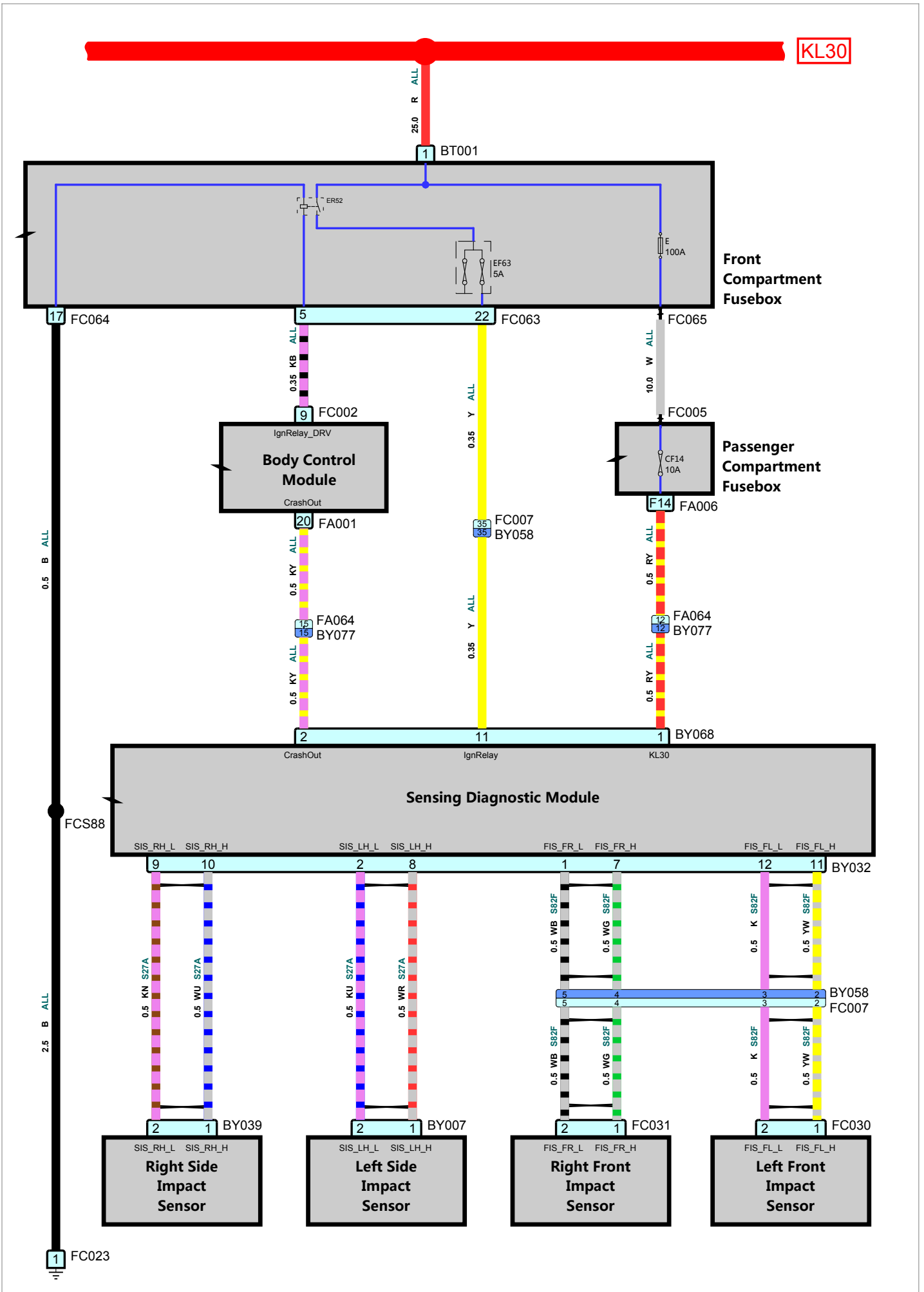




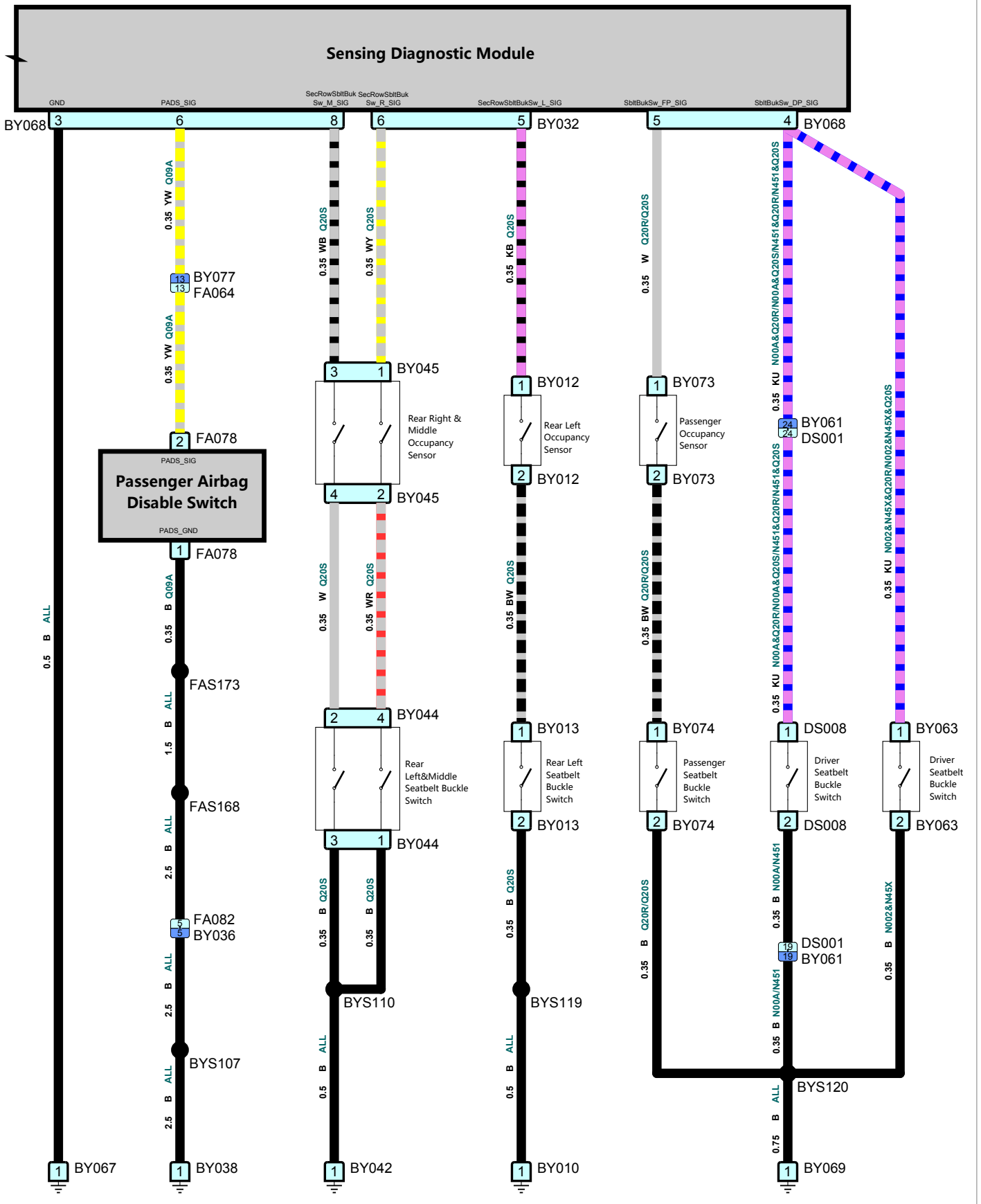
# S39-Supplemental Restraint System(1)



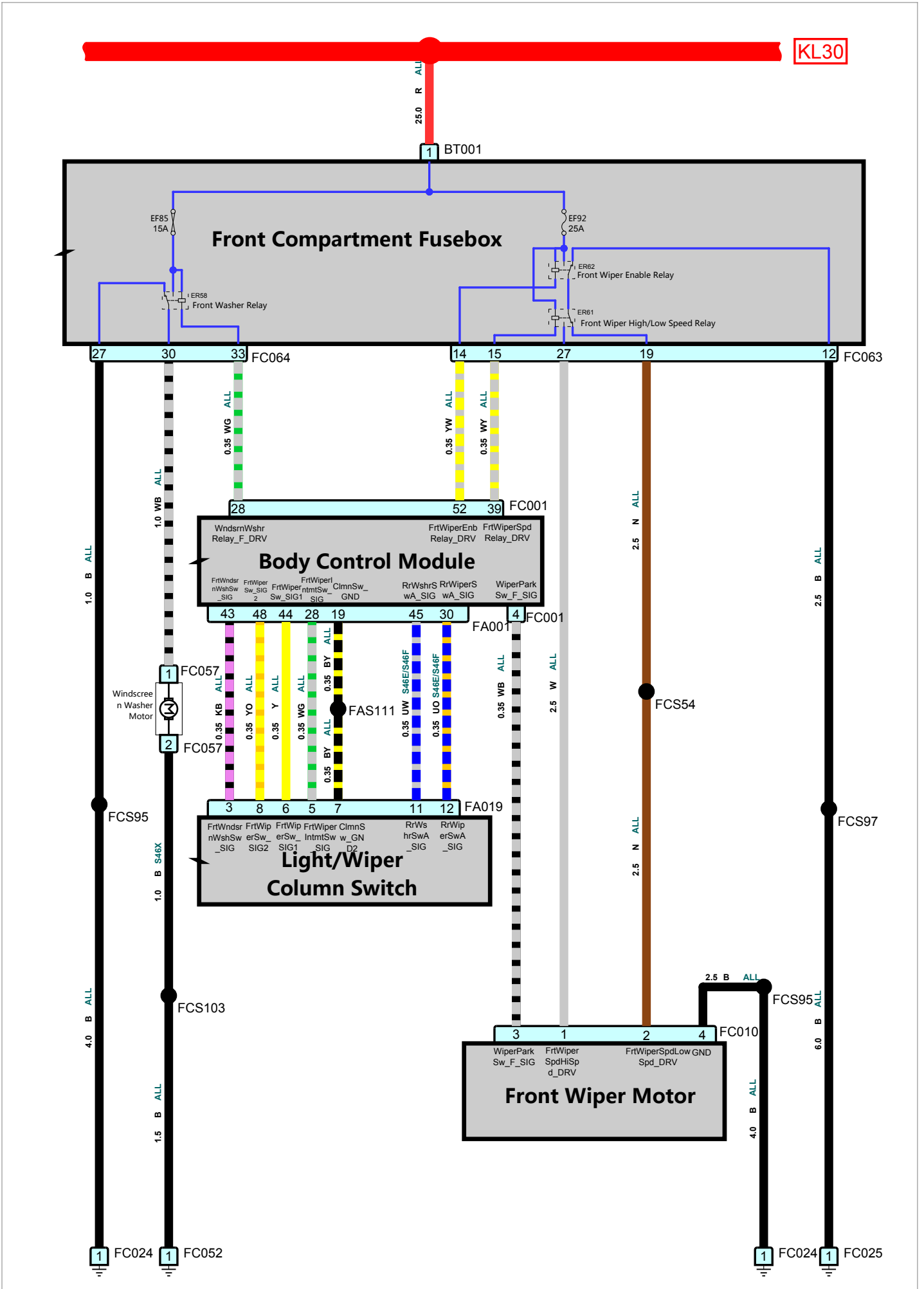
# S40-Supplemental Restraint System(2)



S41-Supplemental Restraint System(3)



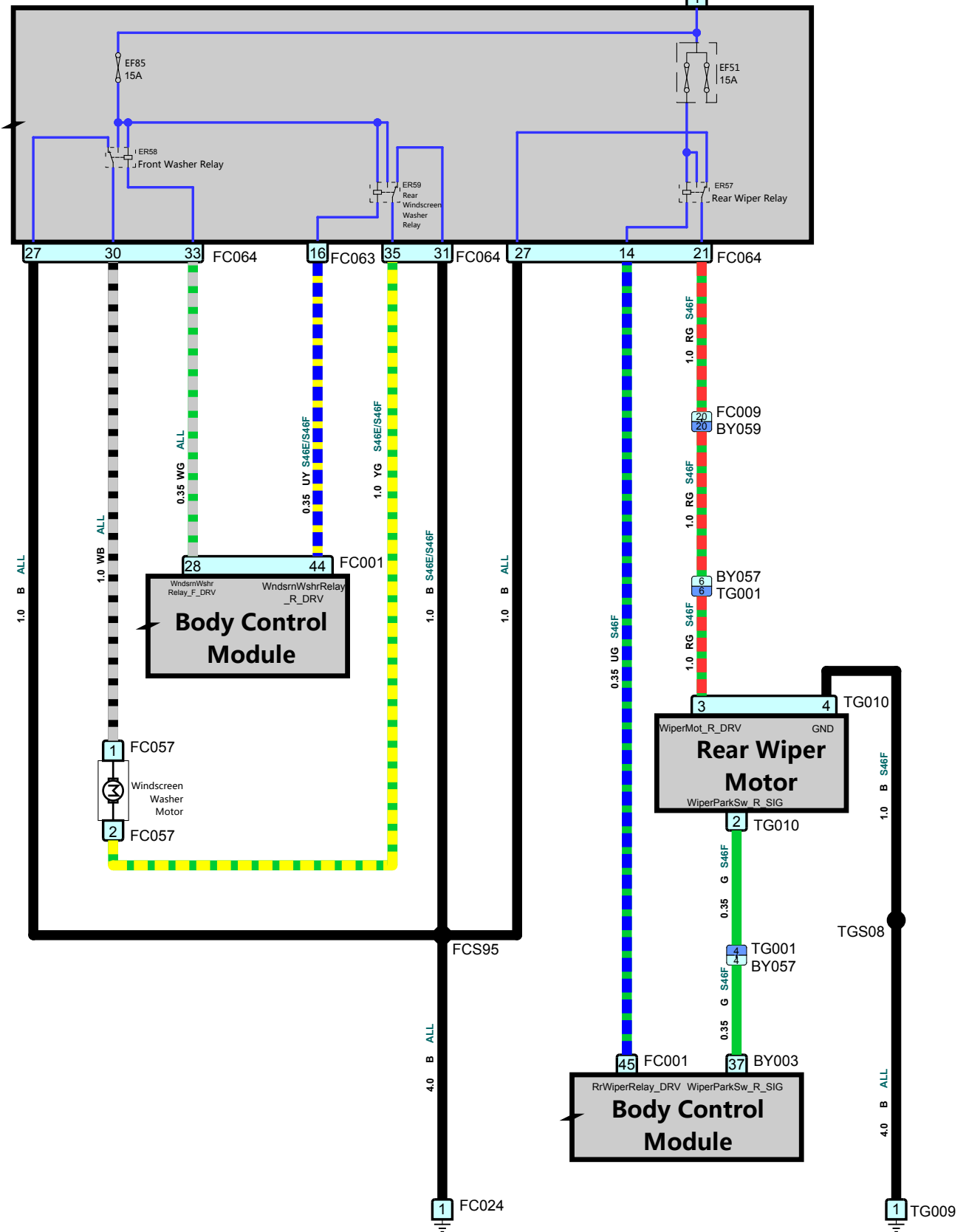
# S42-Front Wiper System



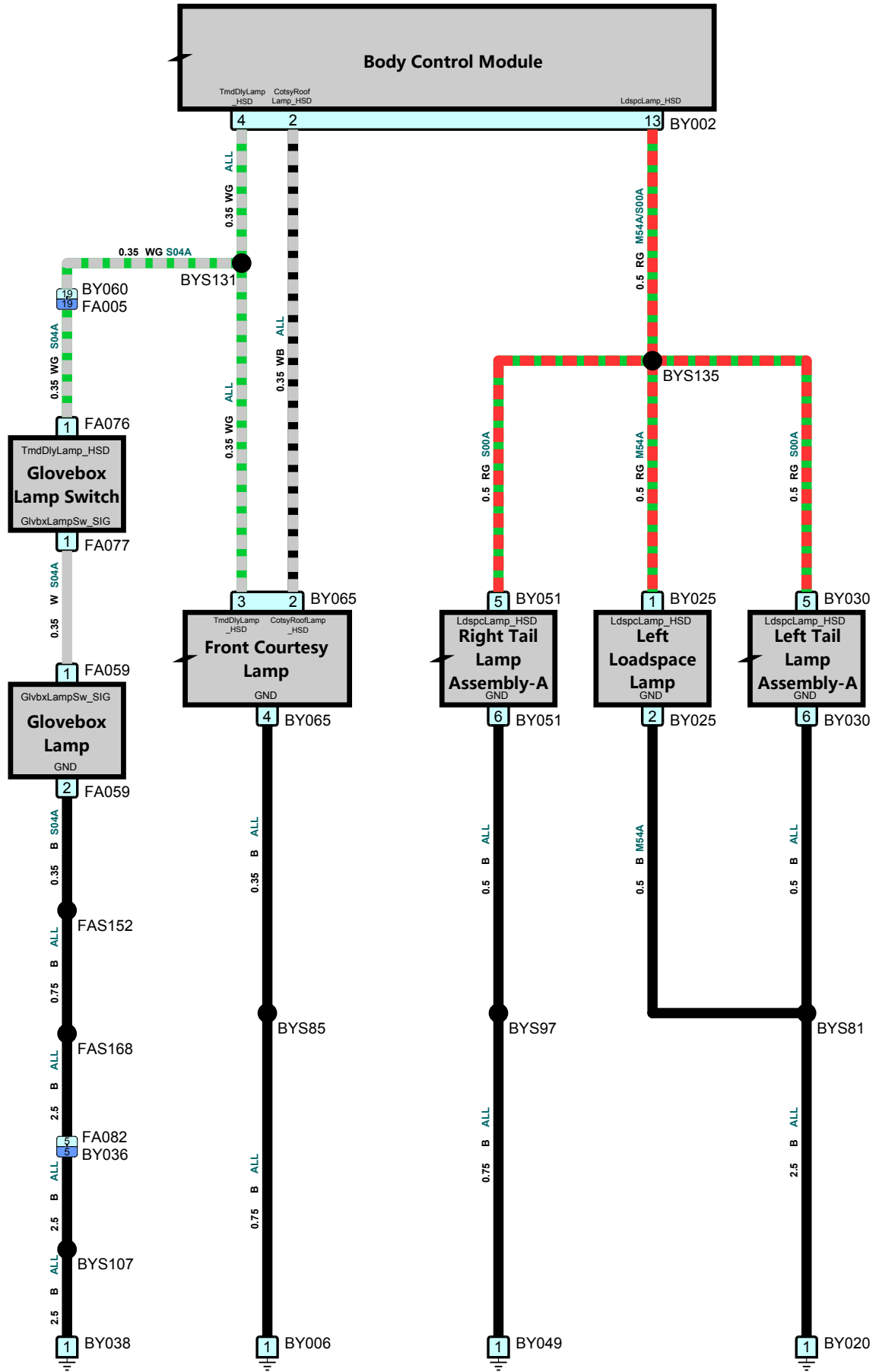
# S43-Rear Wiper System

KL30

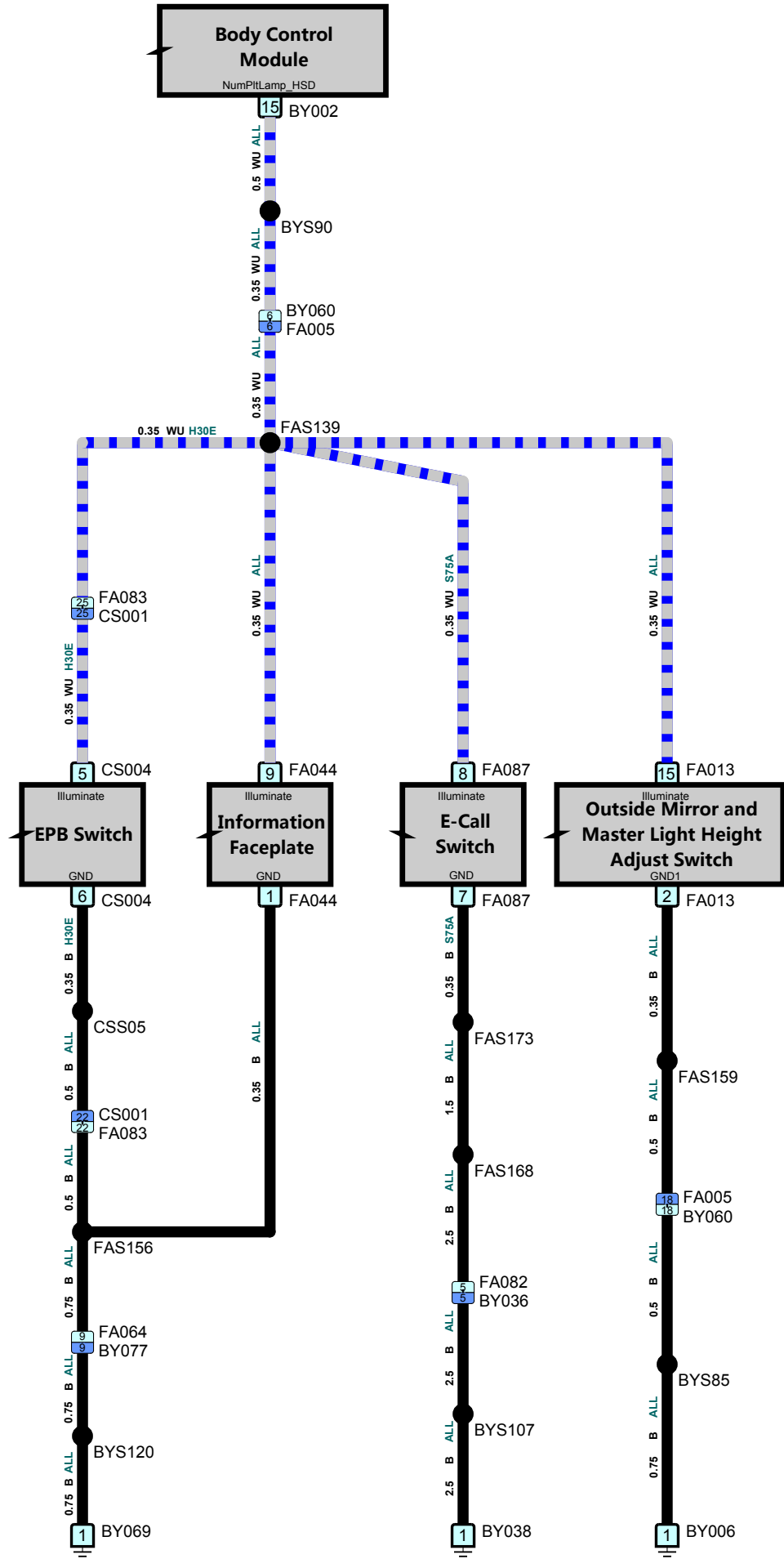
## Front Compartment Fusebox



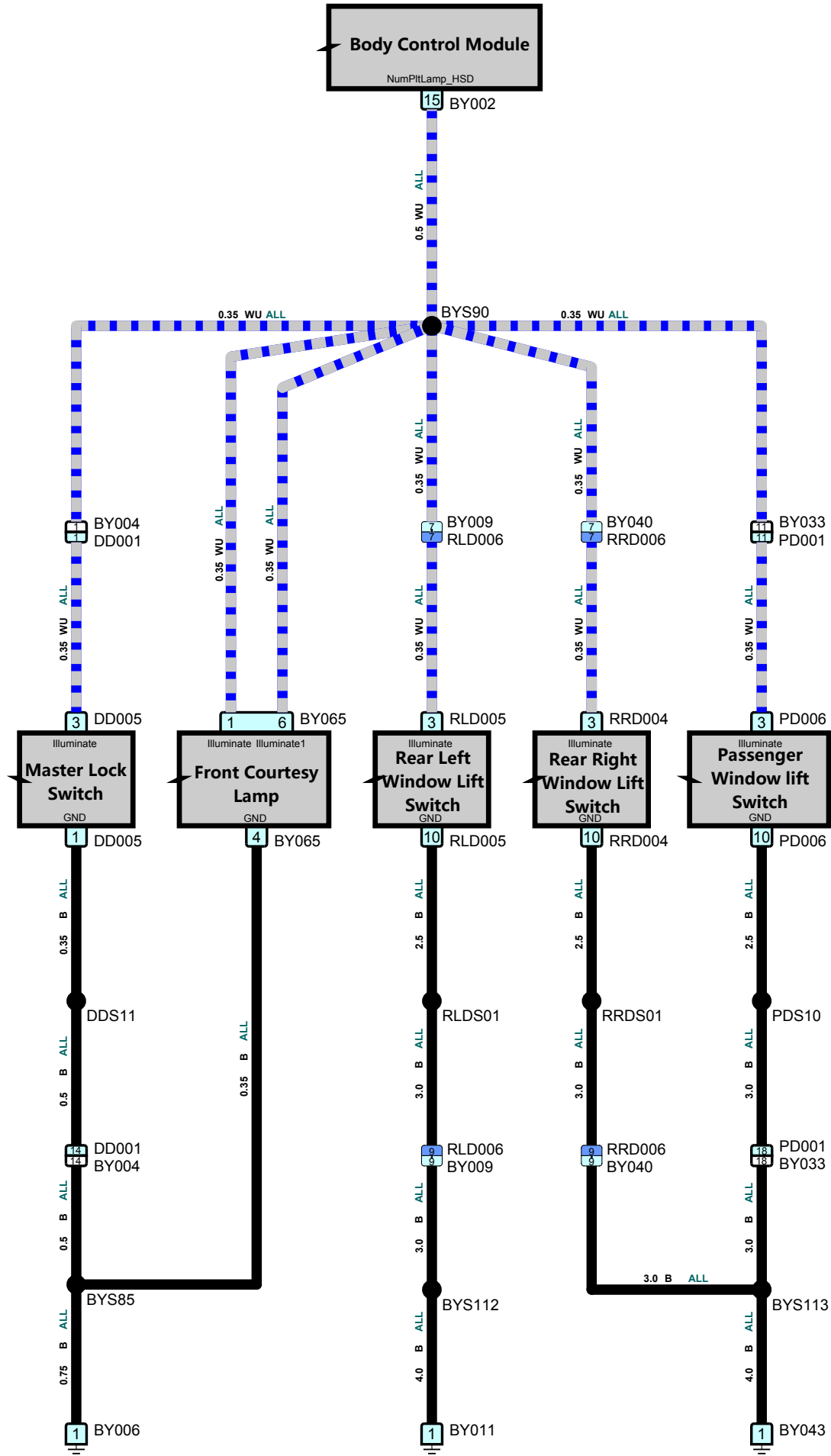
# S44-Interior Lighting



# S45-Illumination(1)



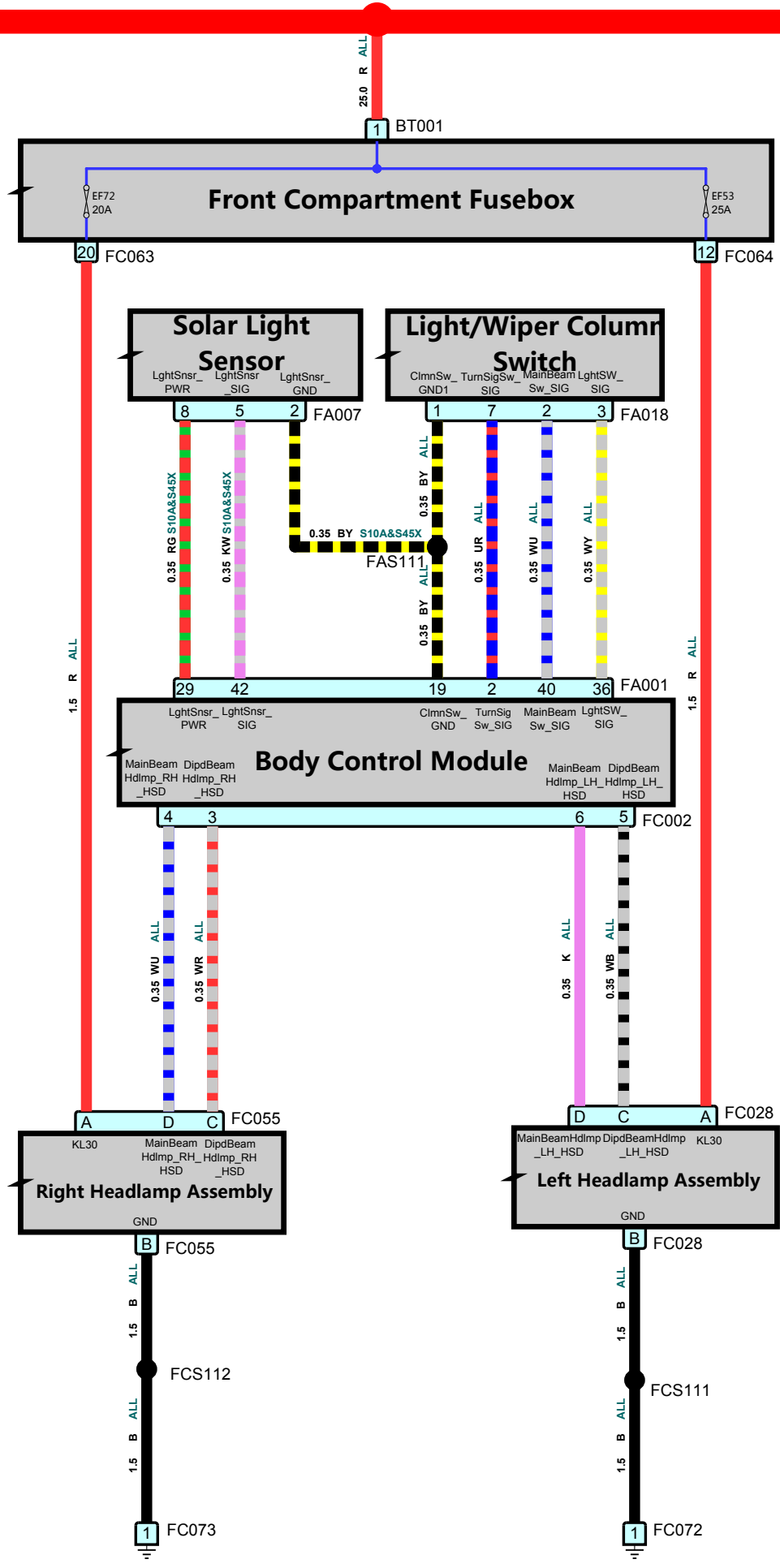
# S46-Illumination(2)



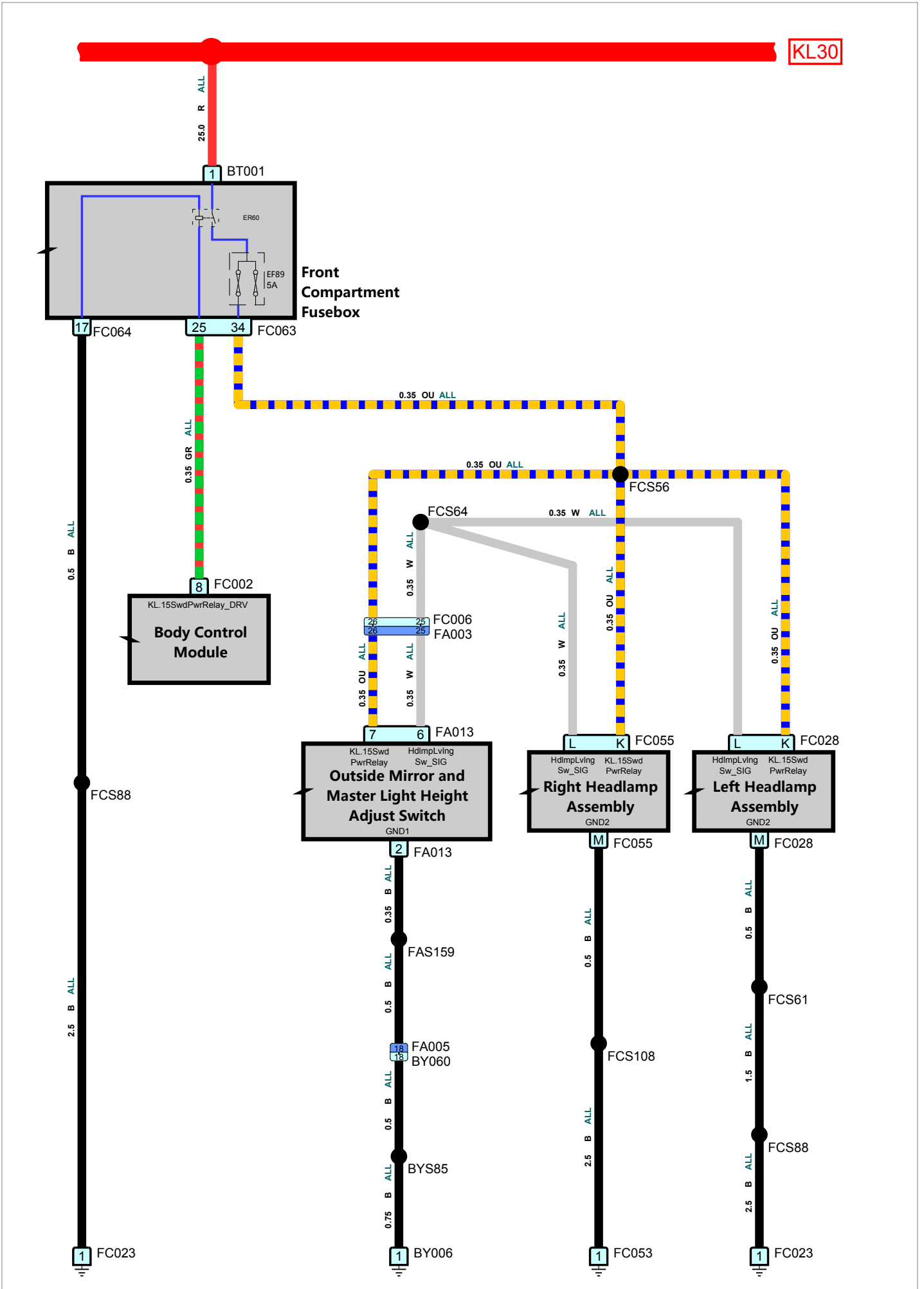


# S47-Main/Dipped Beam Headlamp

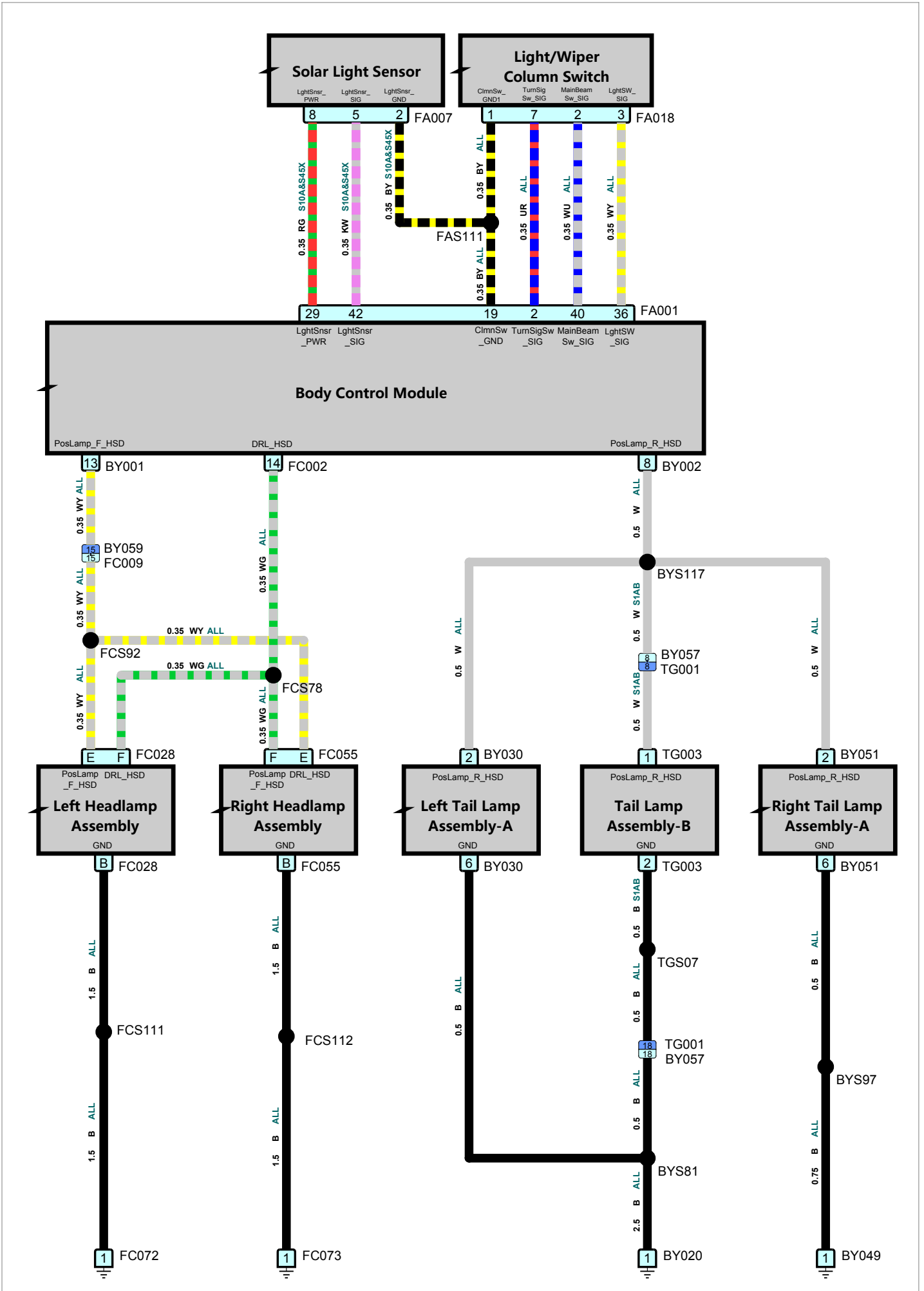
KL30



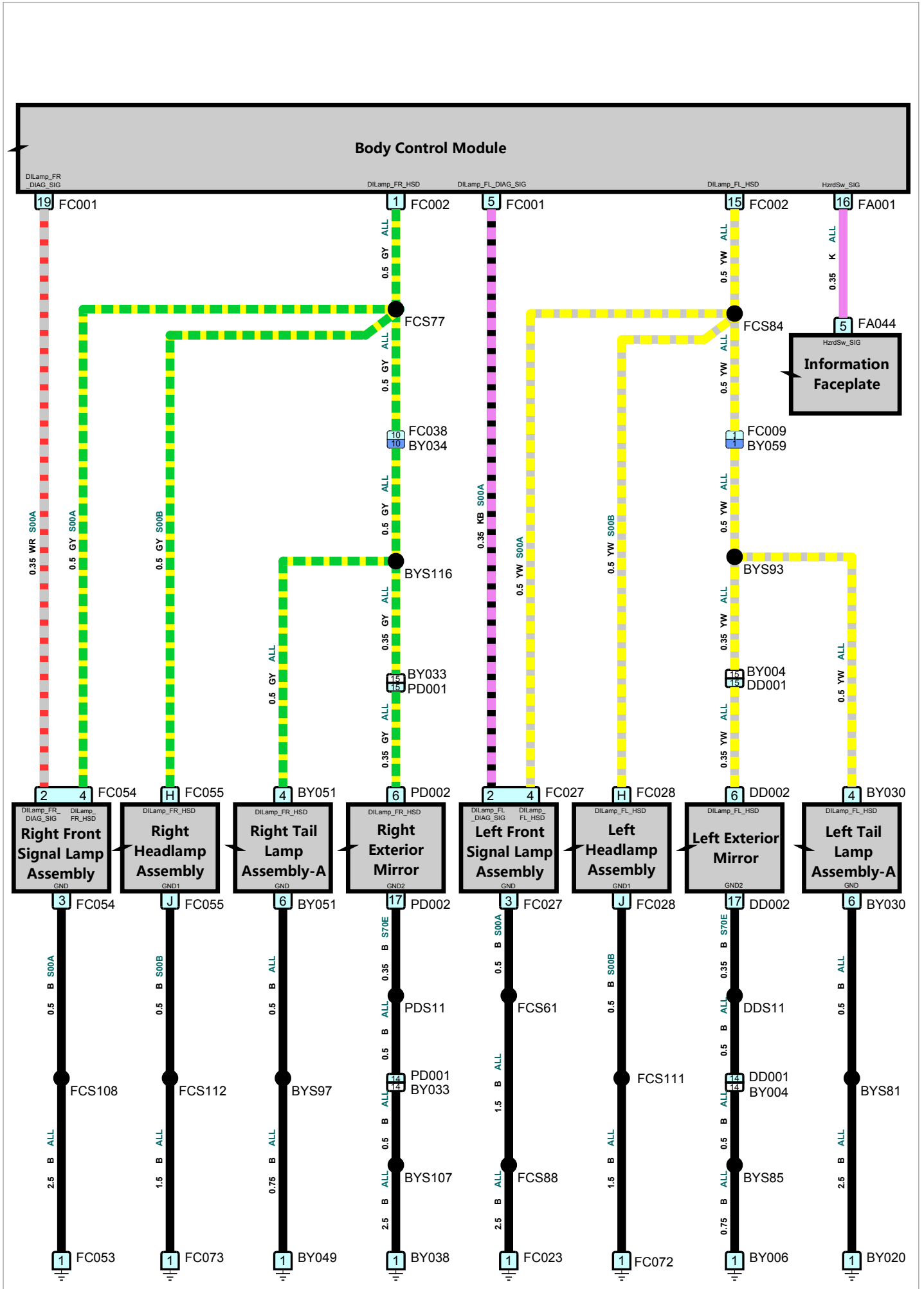
# S48-Headlamp Levelling Switch



# S49-Side Lamp & Daytime Running Lamp

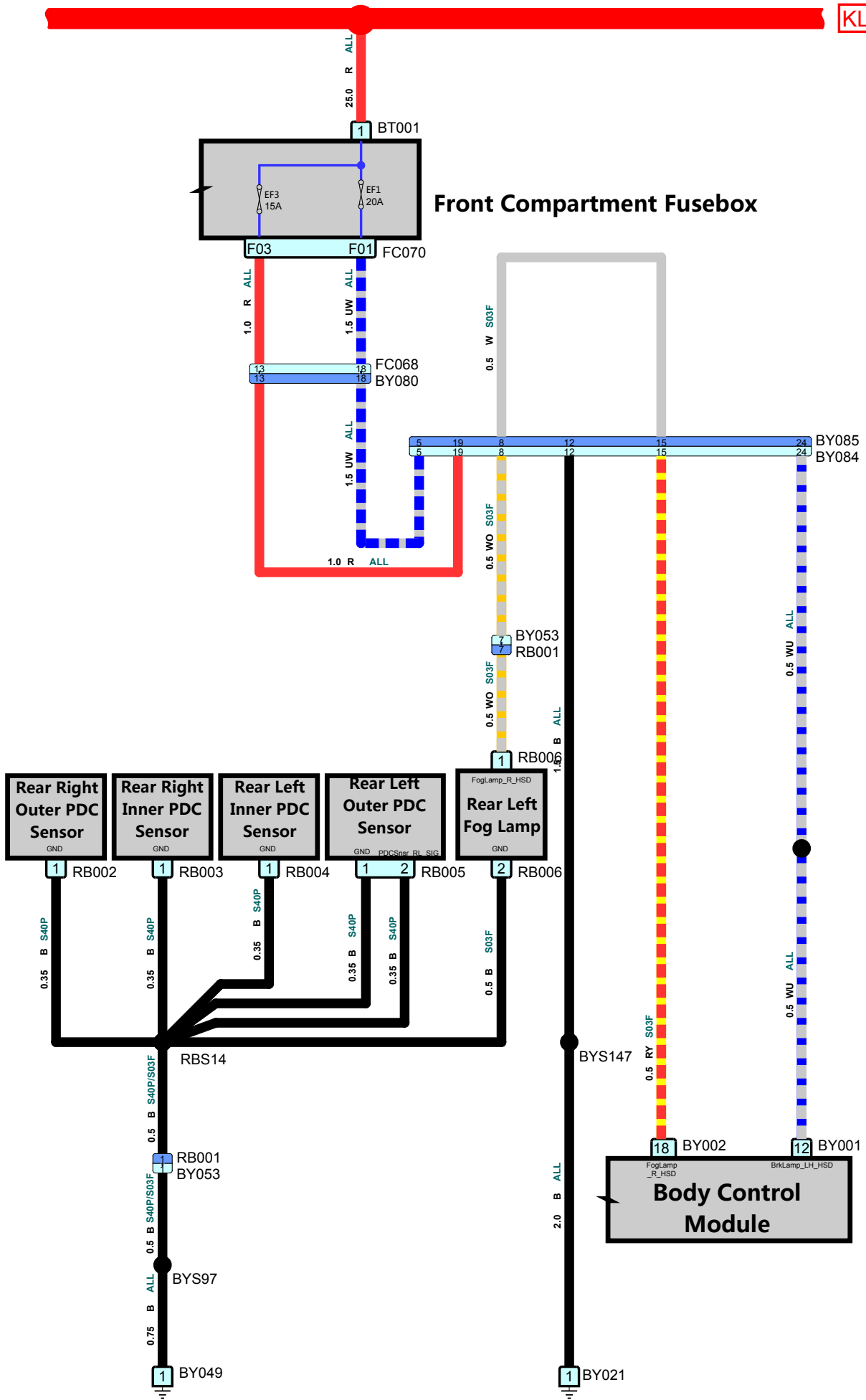


# S50-Direction Indicator Lamp

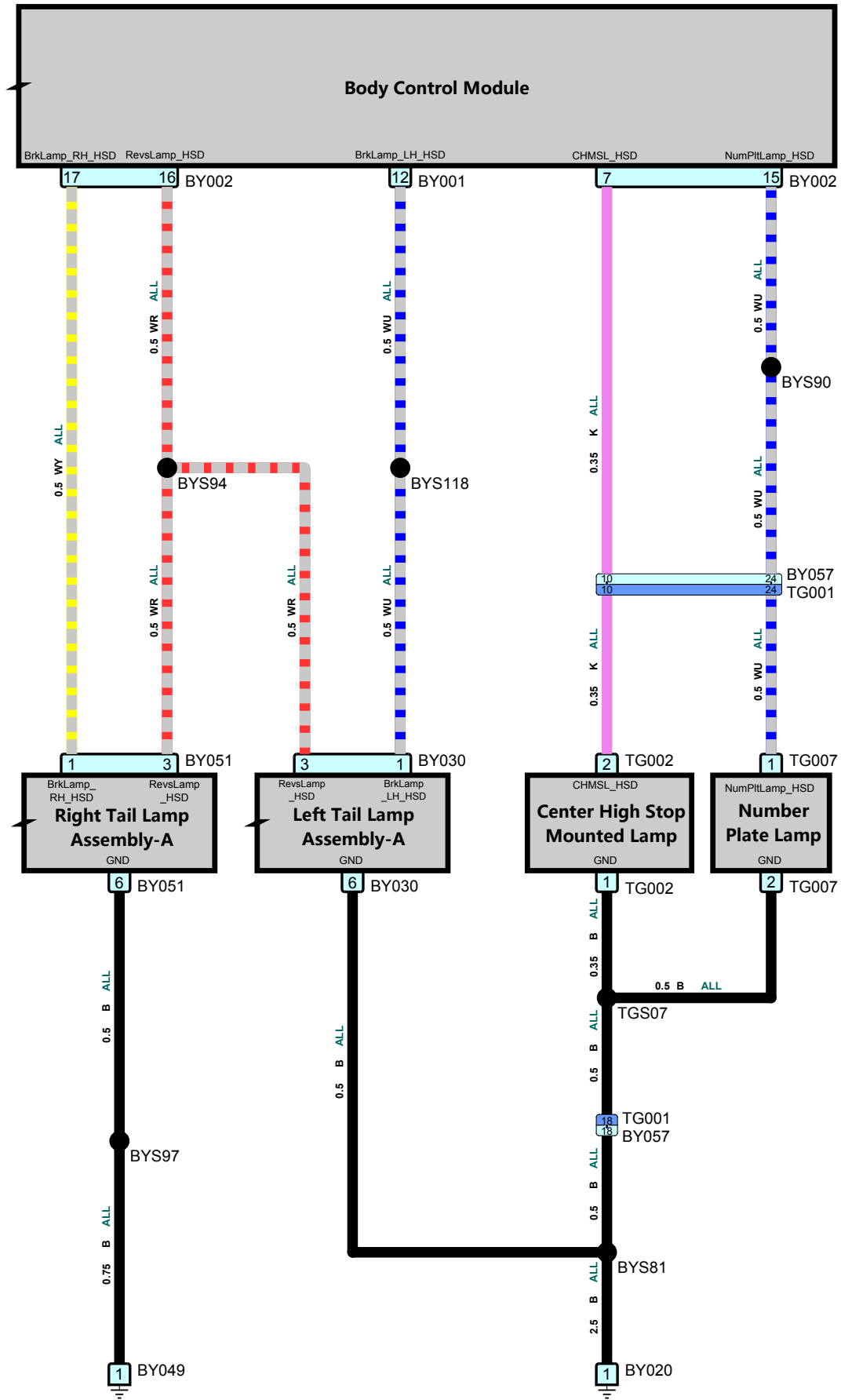


# S51-Towbar Harness Connection

KL30

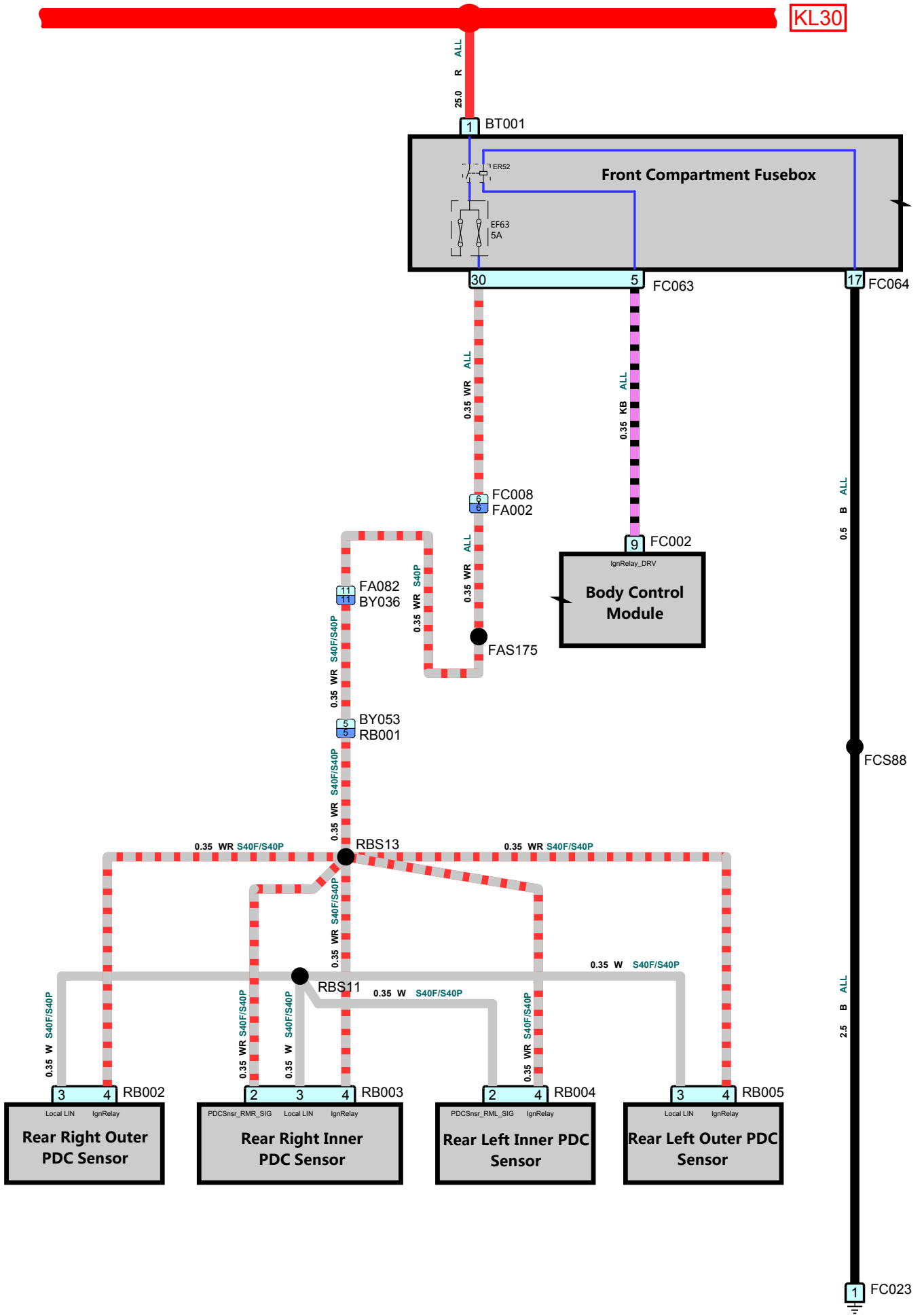


# S52-Brake Lamp & Reverse Lamp & Number Plate Lamp

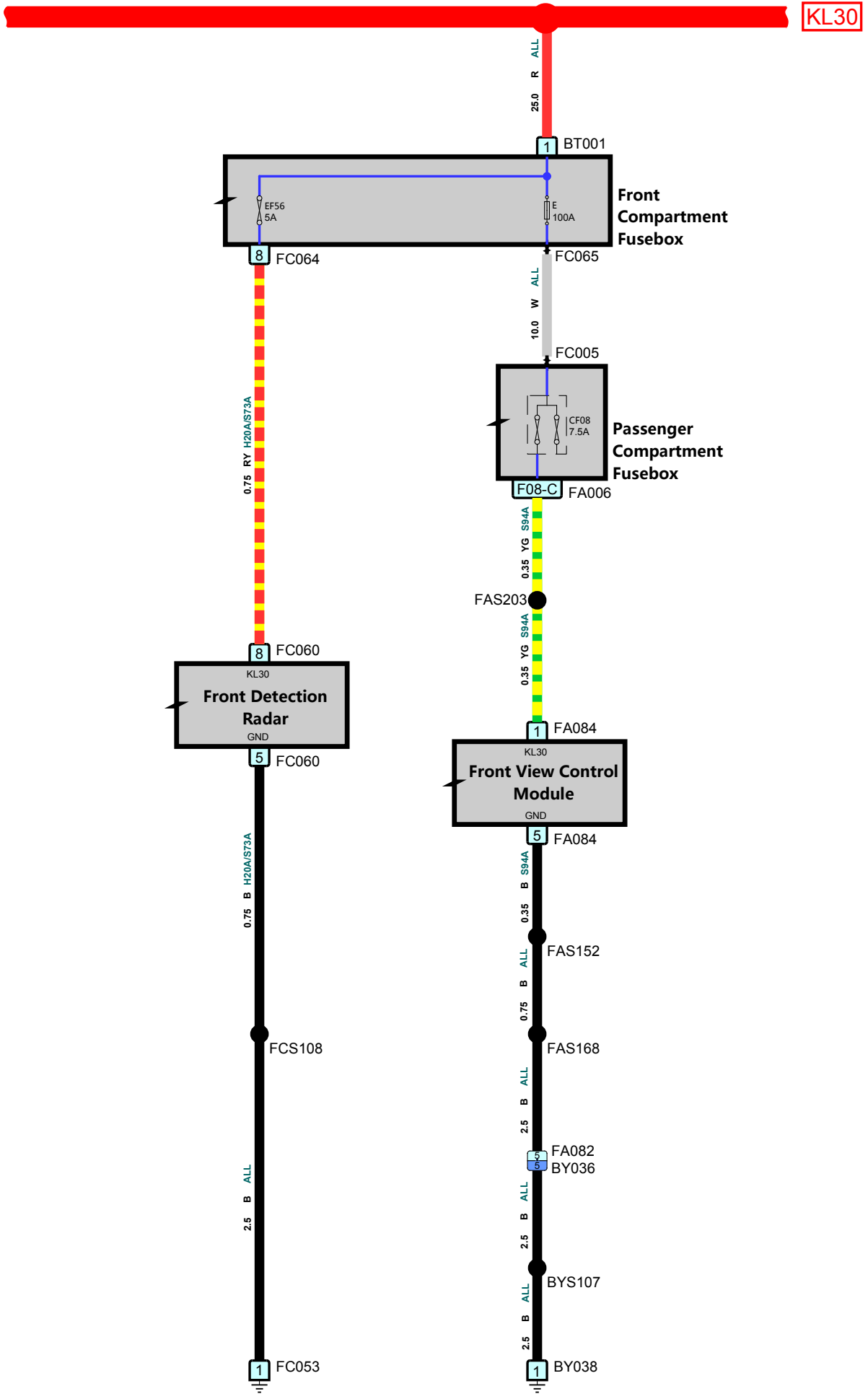


# S53-Parking Distance Control System

KL30

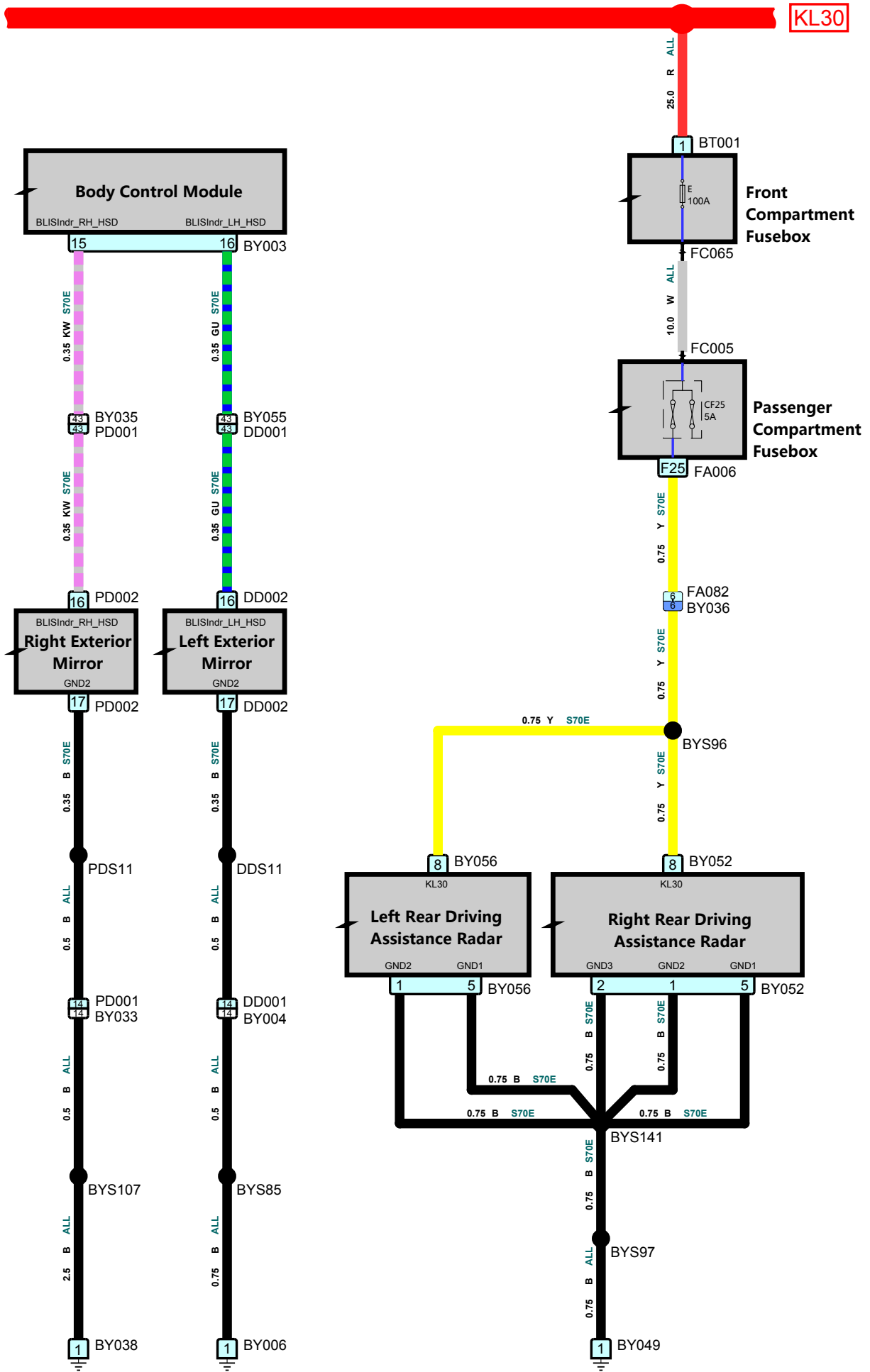


# S54-Driving Assistance System

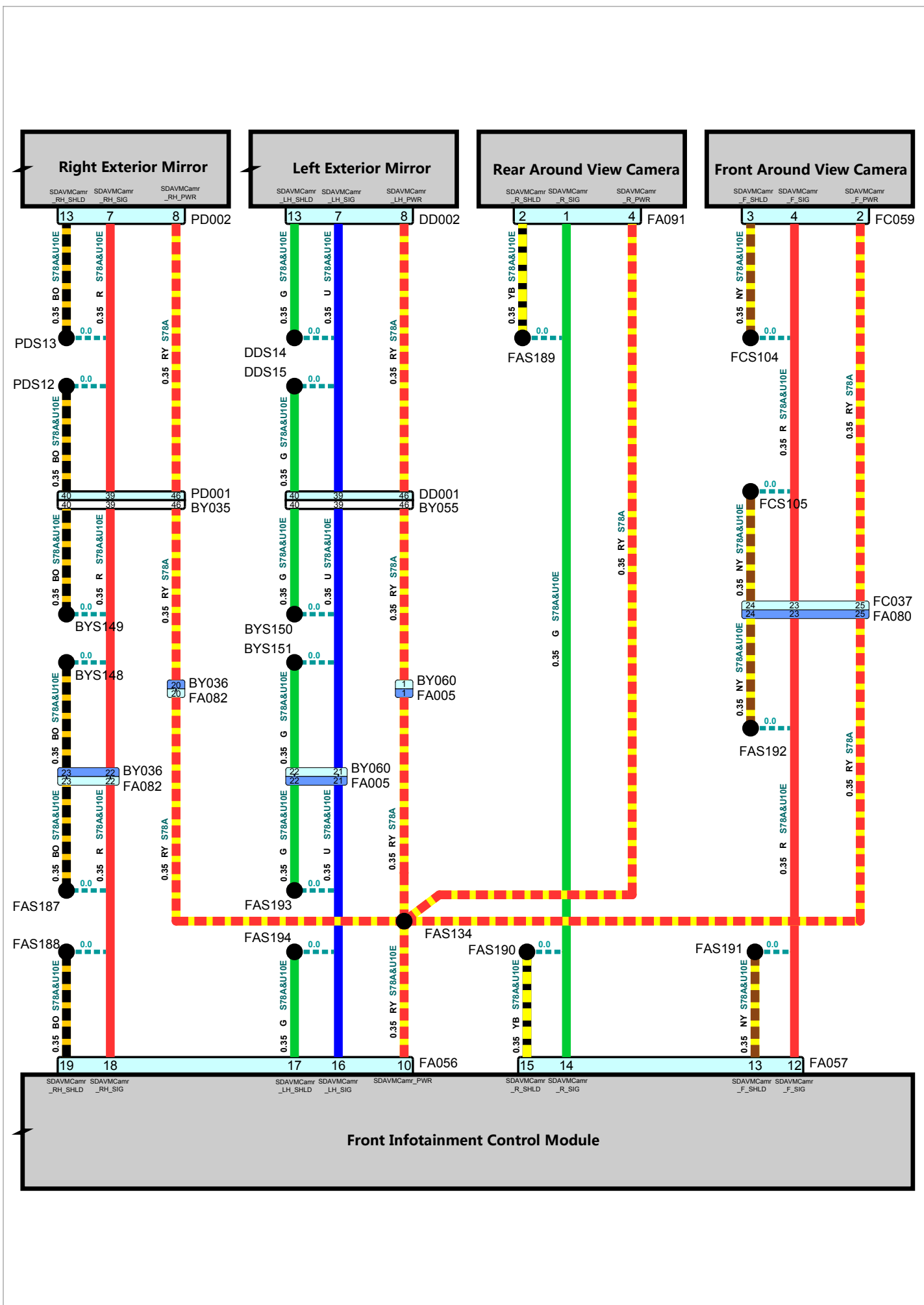




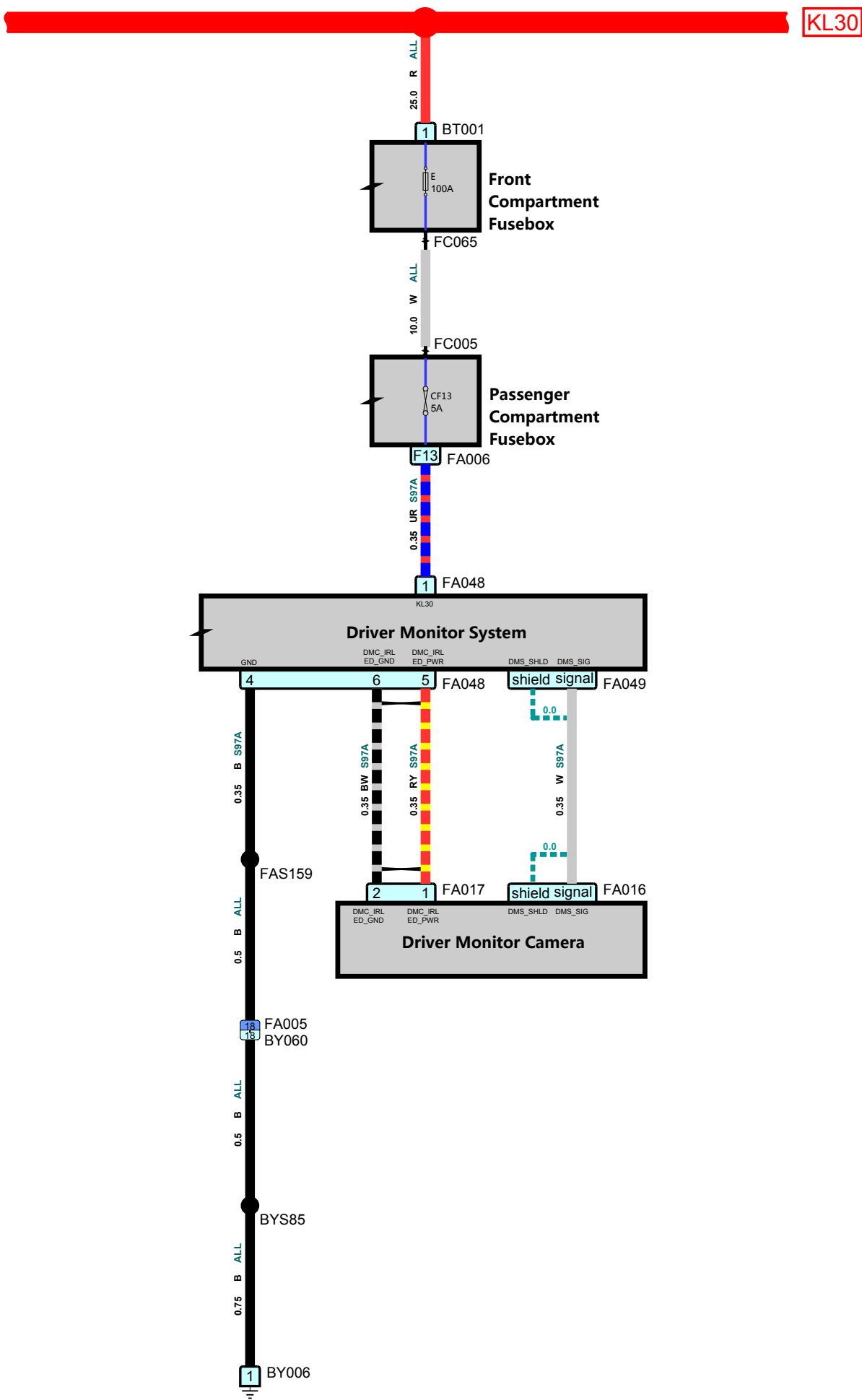
# S55-Rear Driving Assistance System



# S56-Around View System

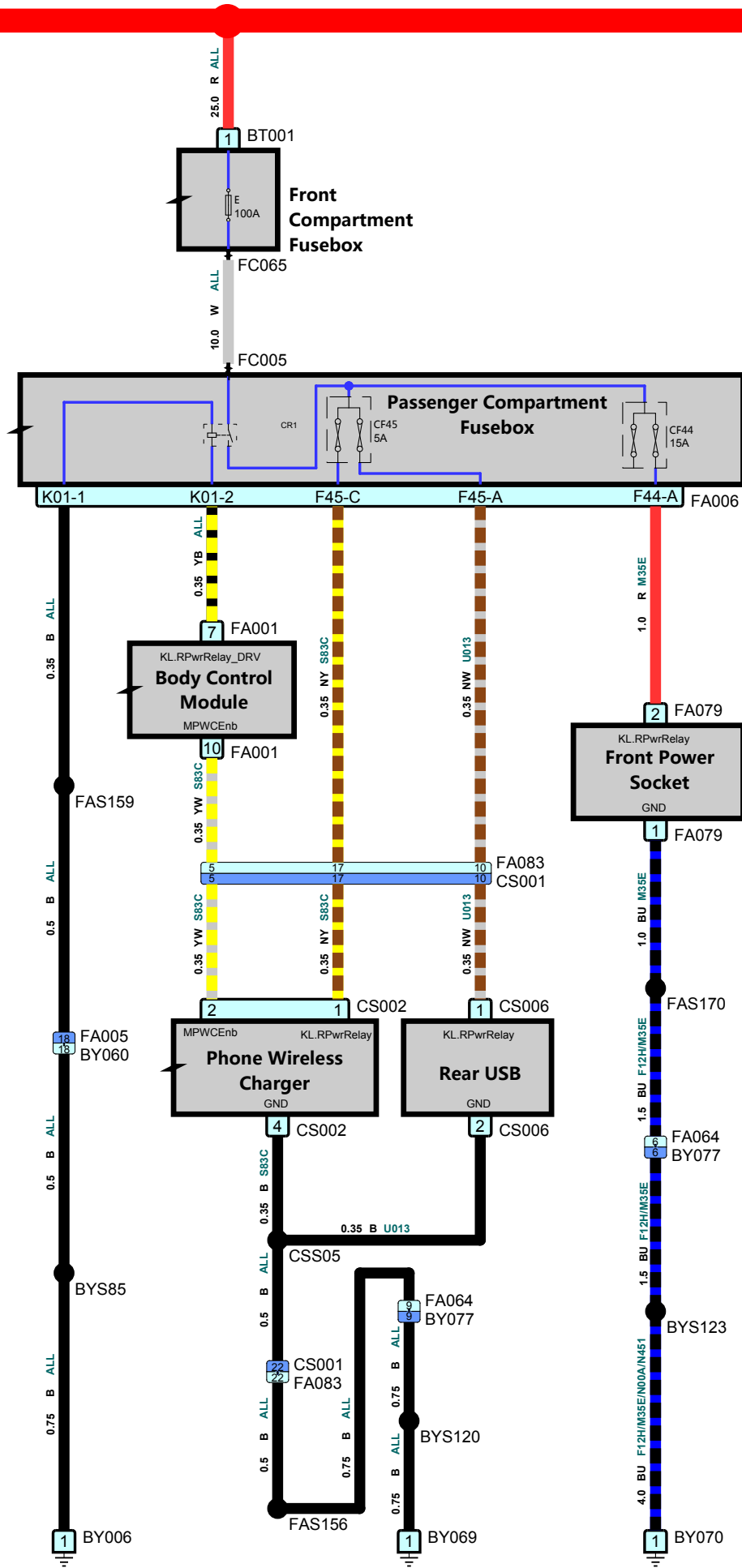


# S57-Driver Monitor System



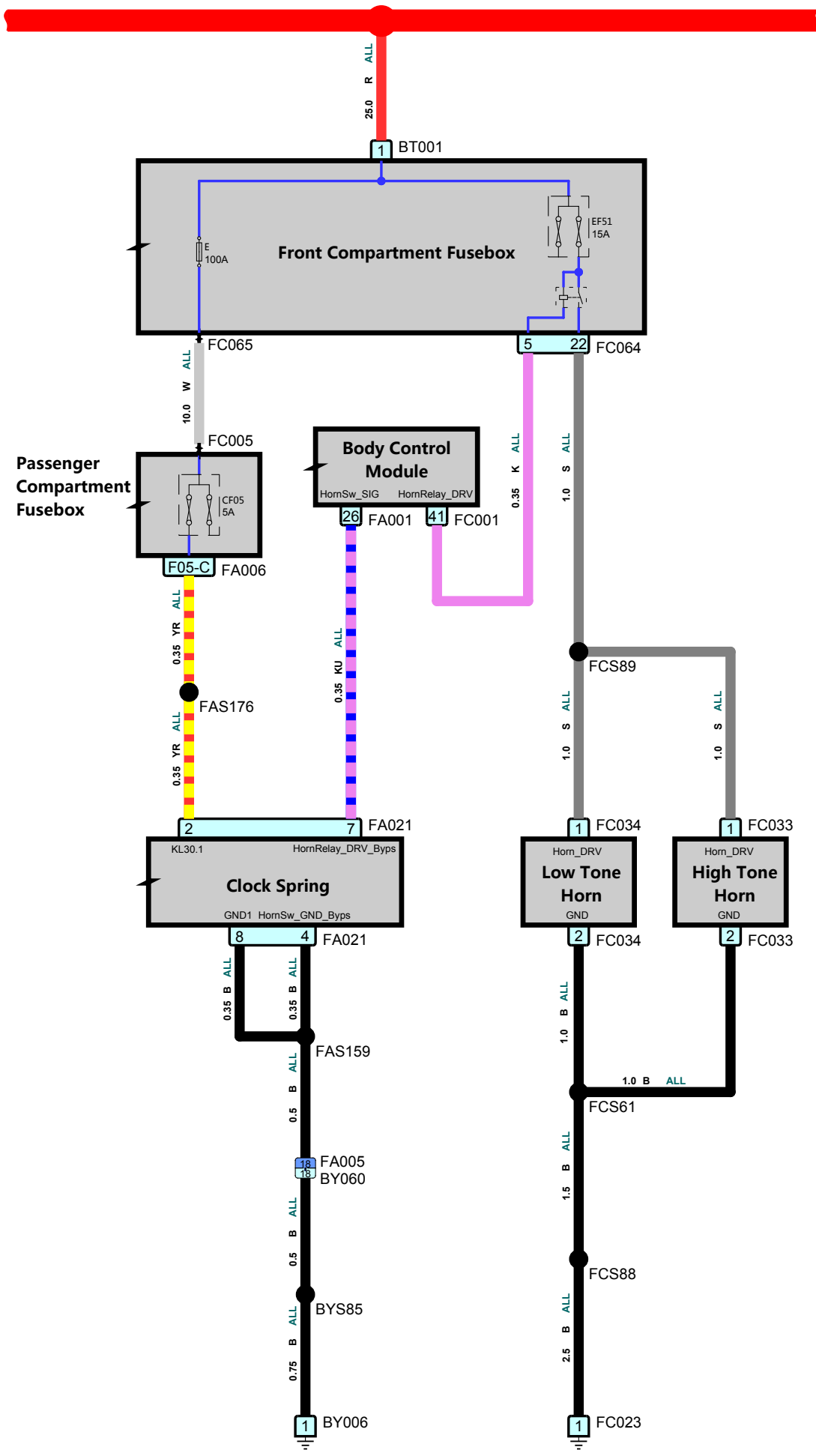
# S58-Power Socket & Phone Wireless Charger

KL30

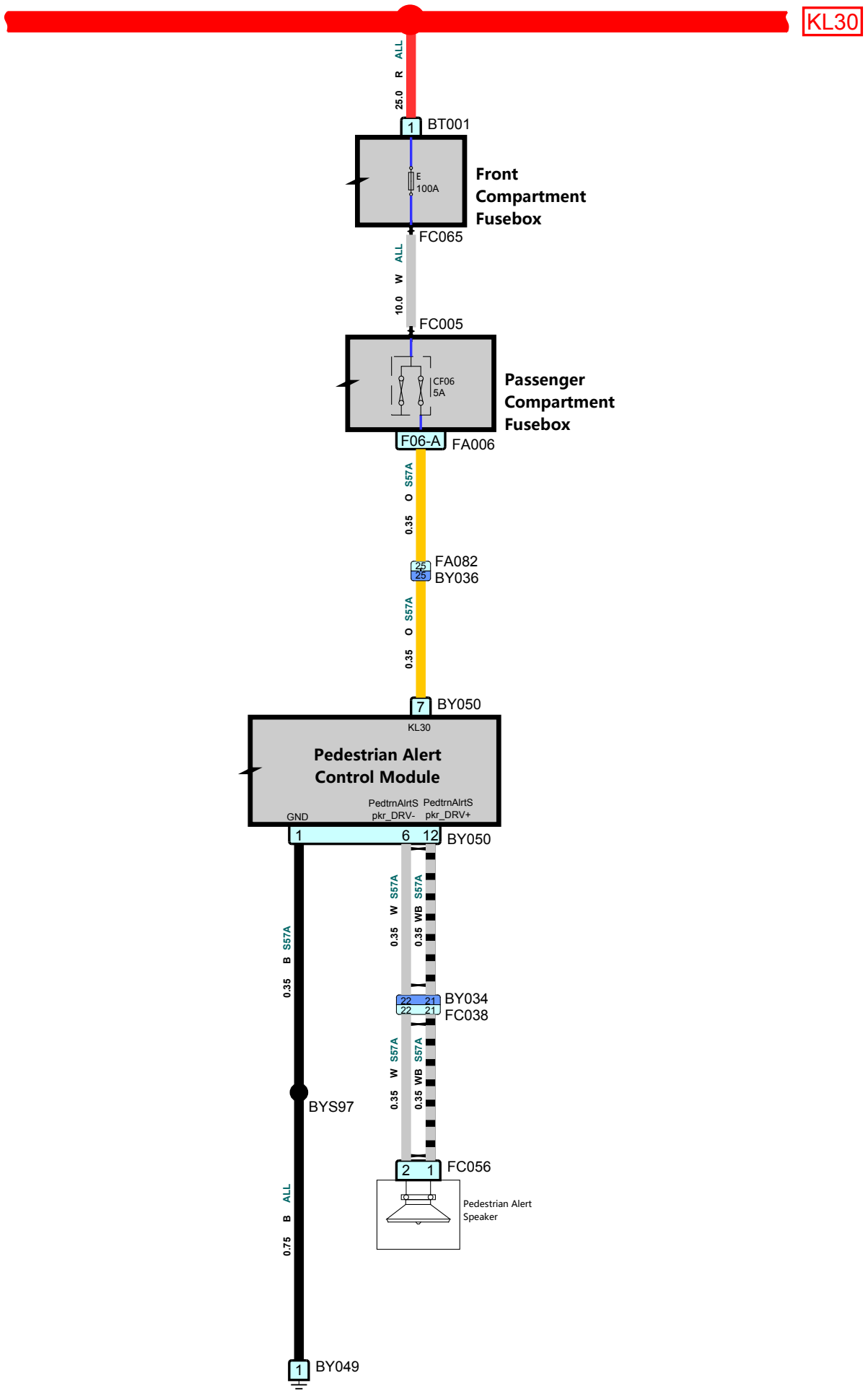


# S59-Horn

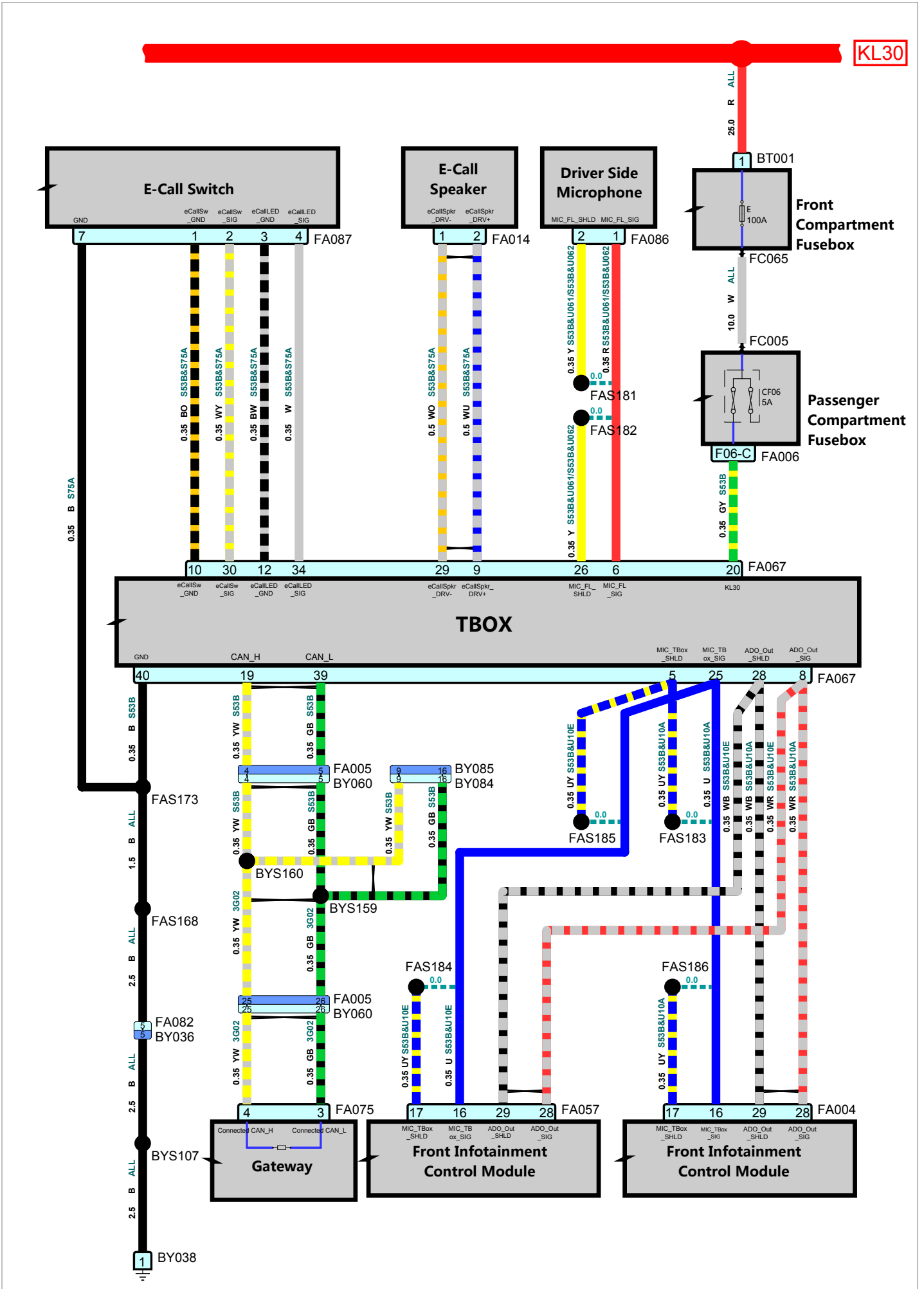
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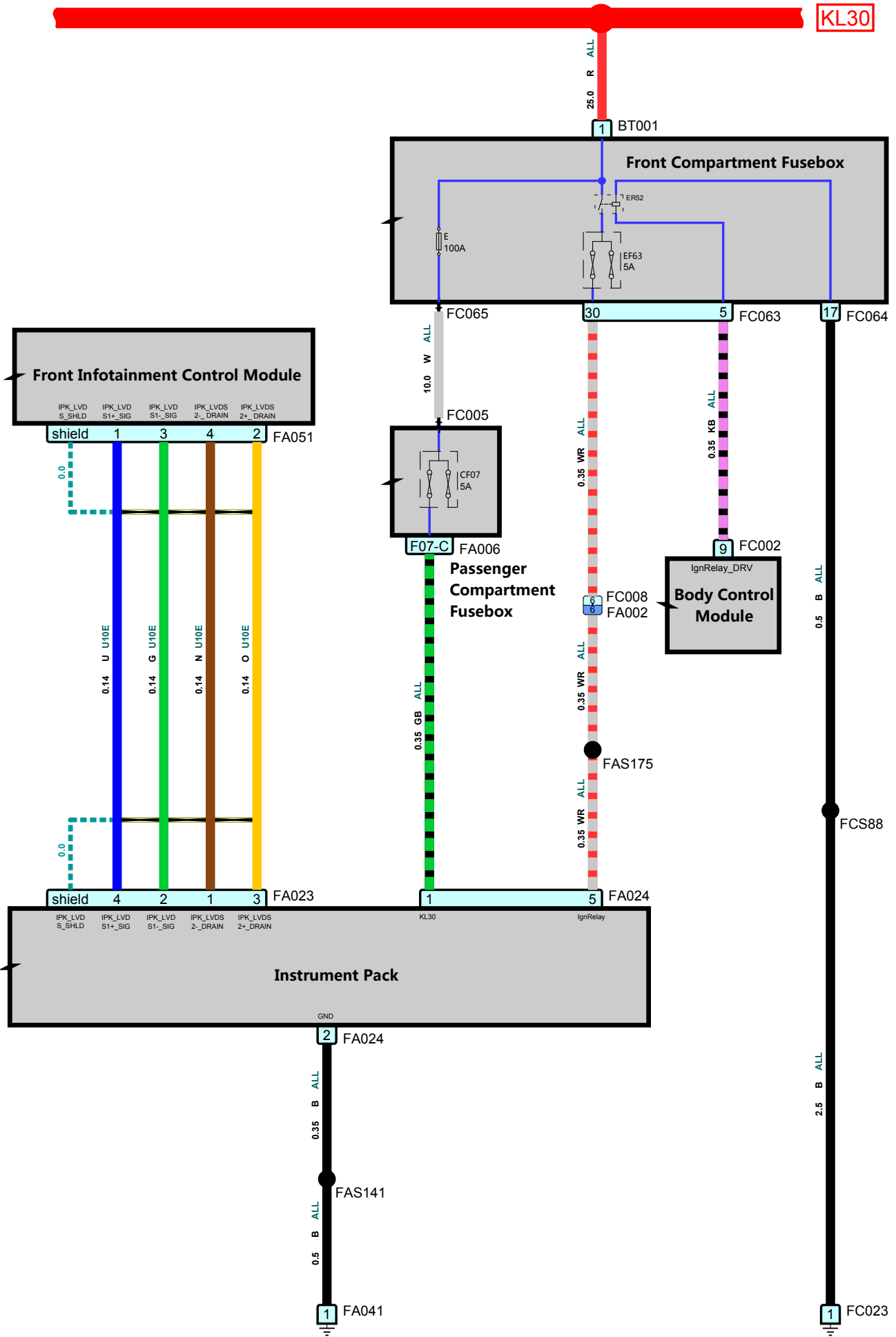
# S60-Pedestrian Alert System



# S61-TBOX

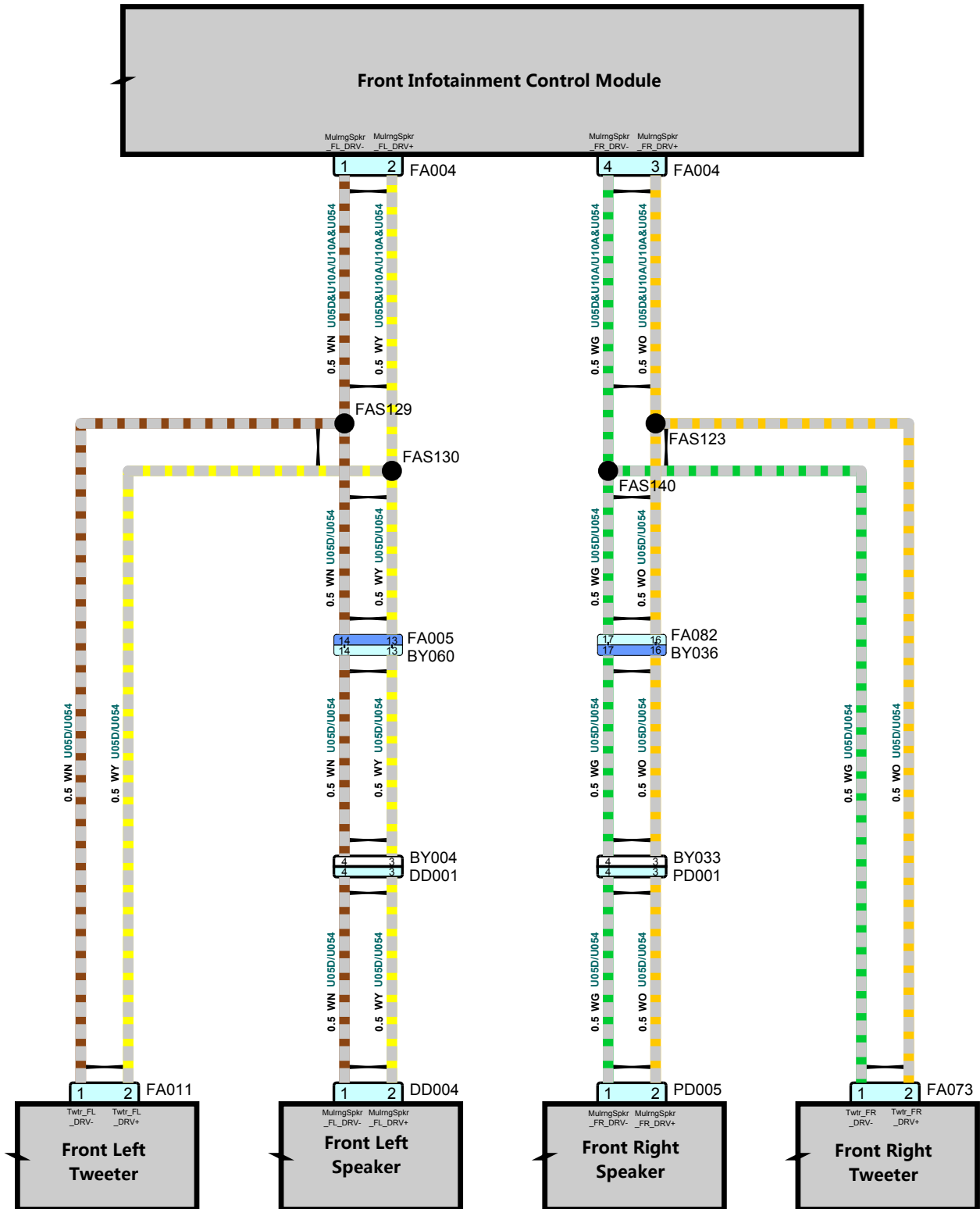


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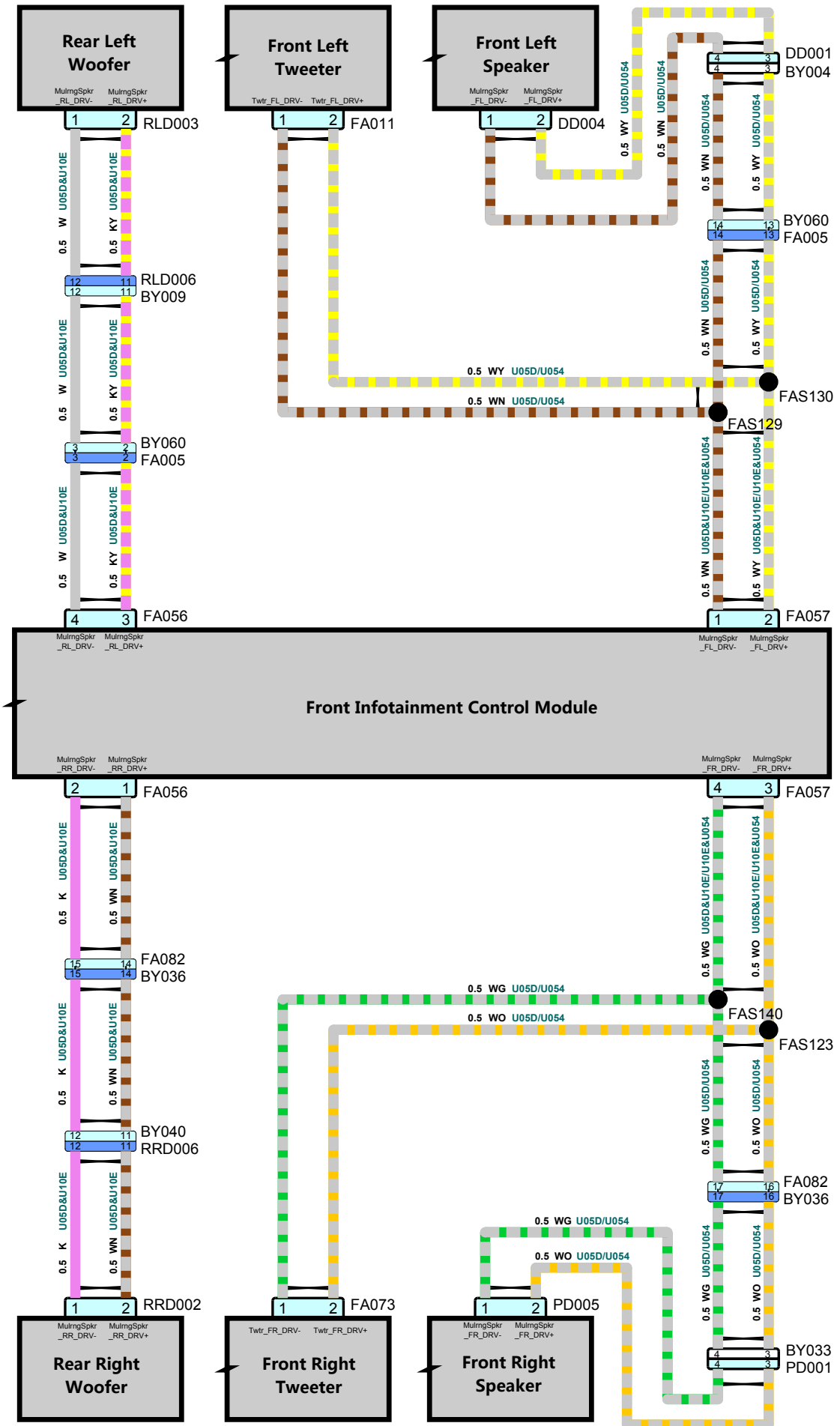




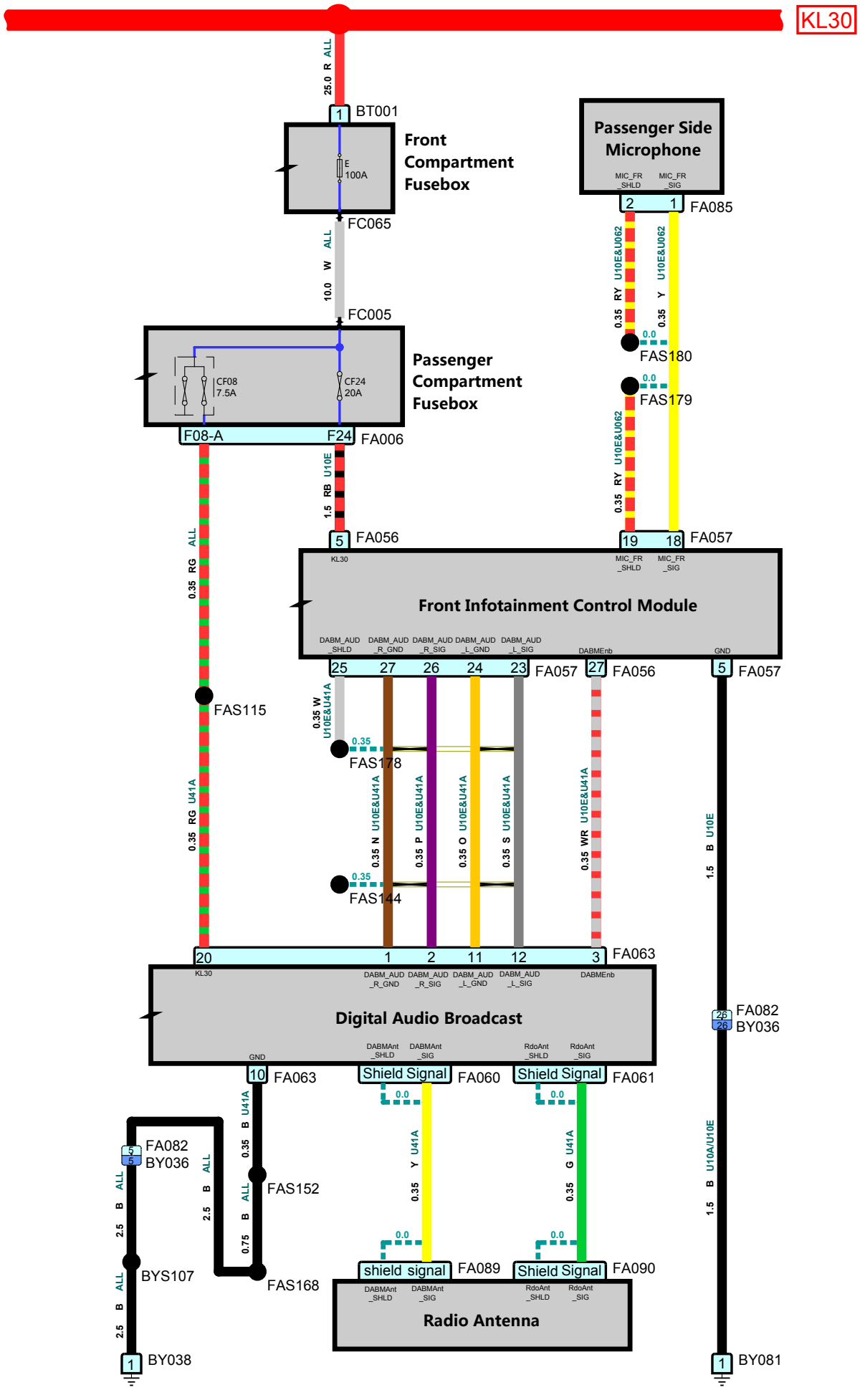
# S63-Entertainment System-Speaker(1)



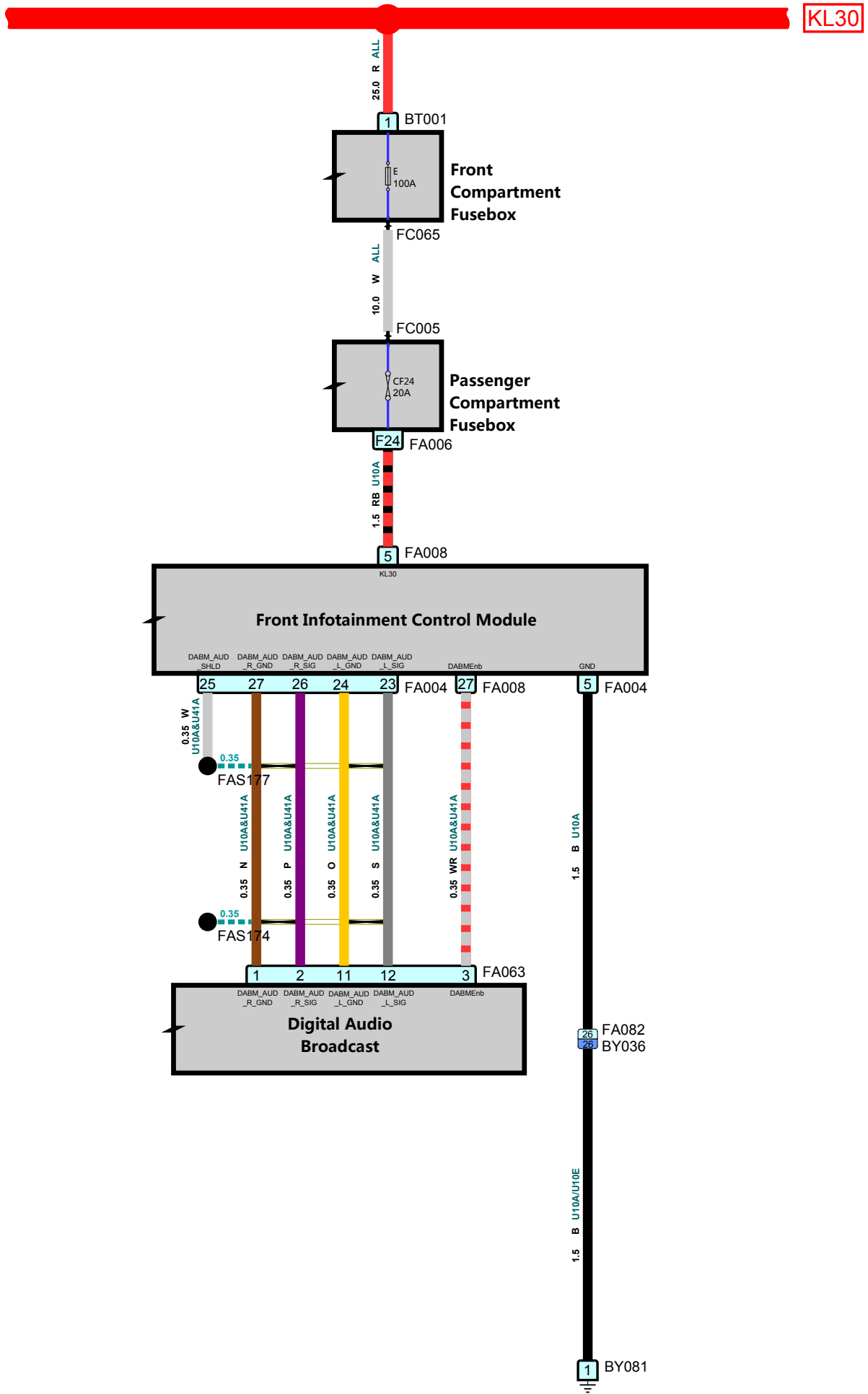
# S64-Entertainment System-Speaker(2)



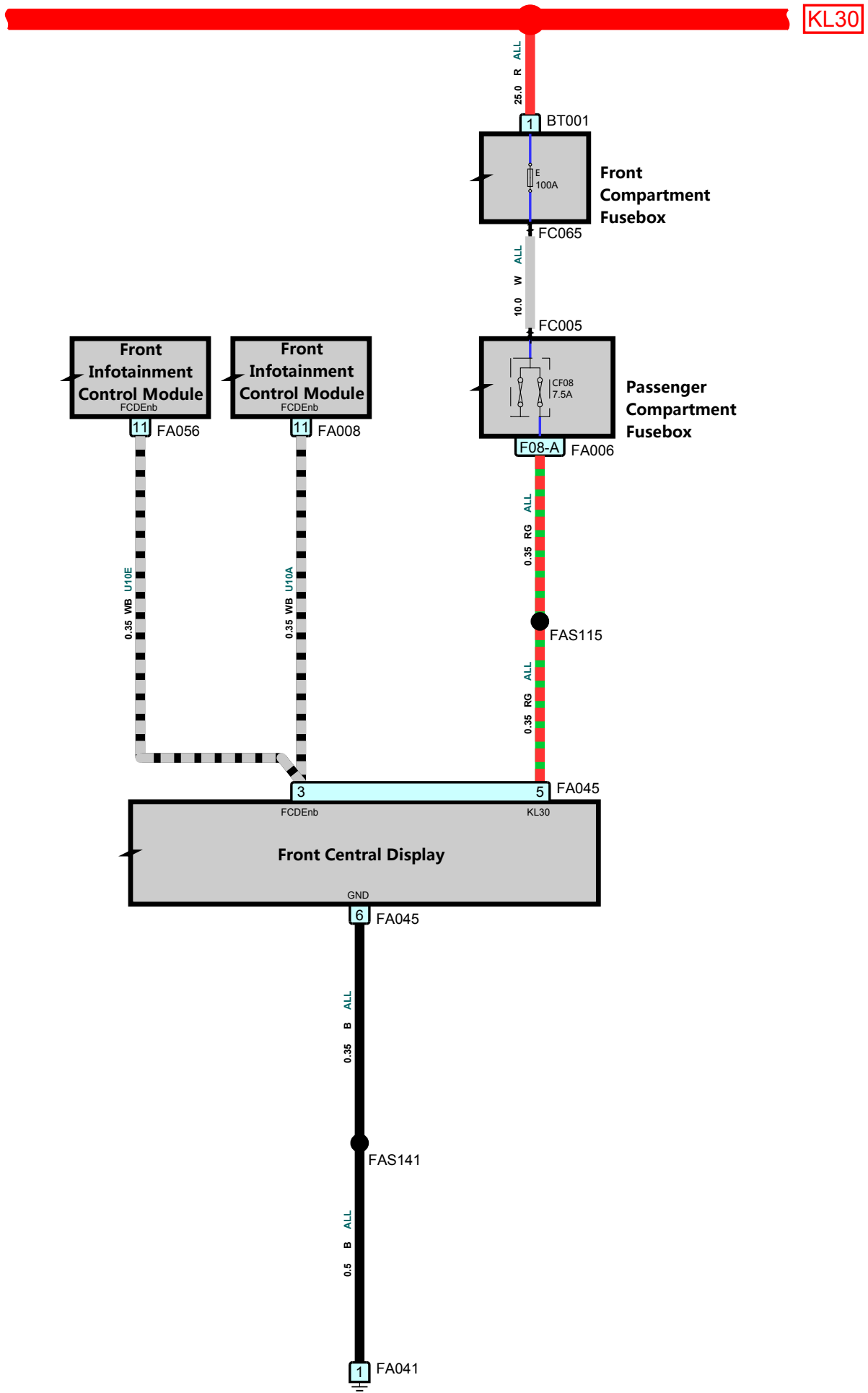
# S65-Entertainment System(1)



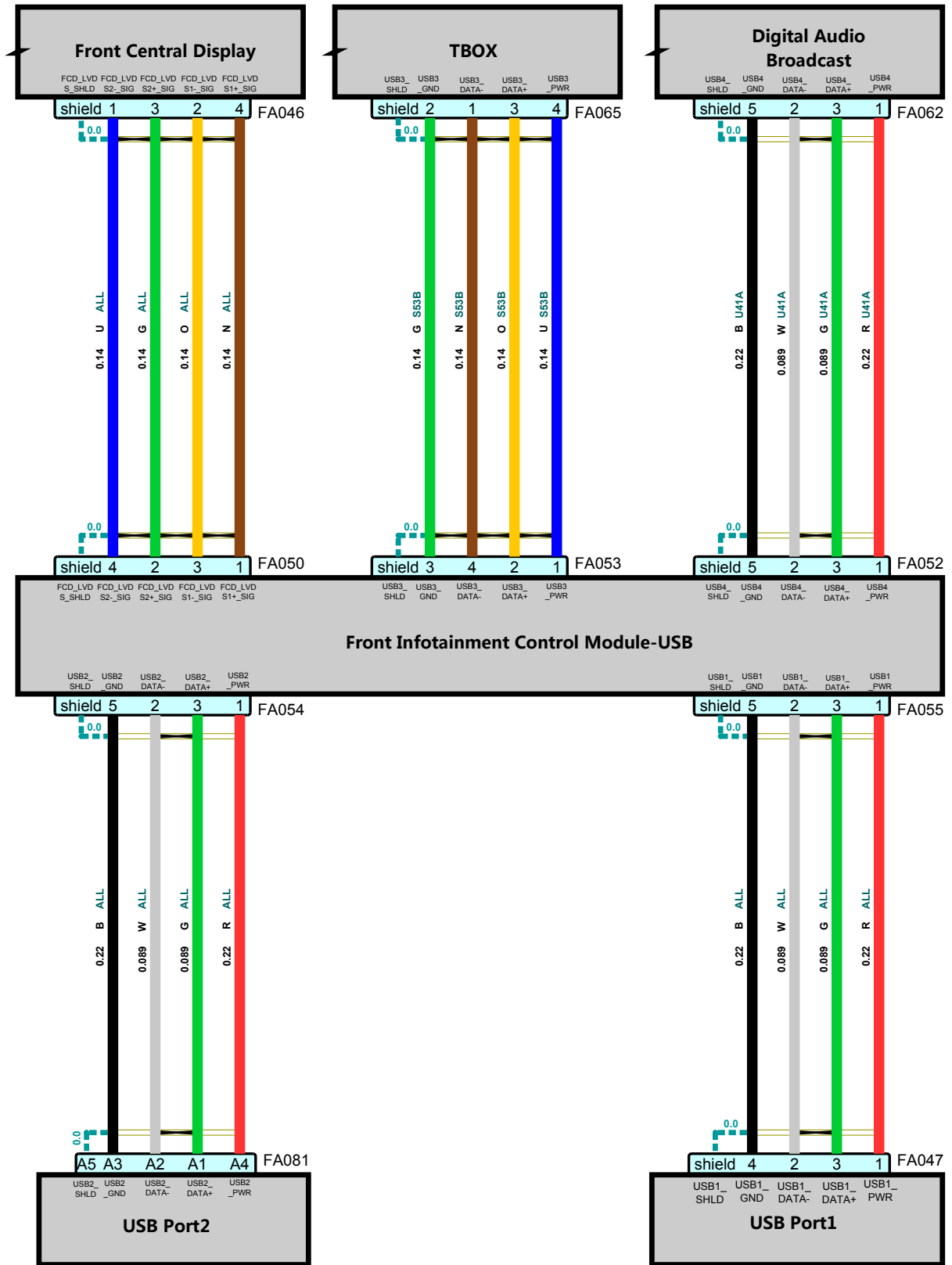
# S66-Entertainment System(2)



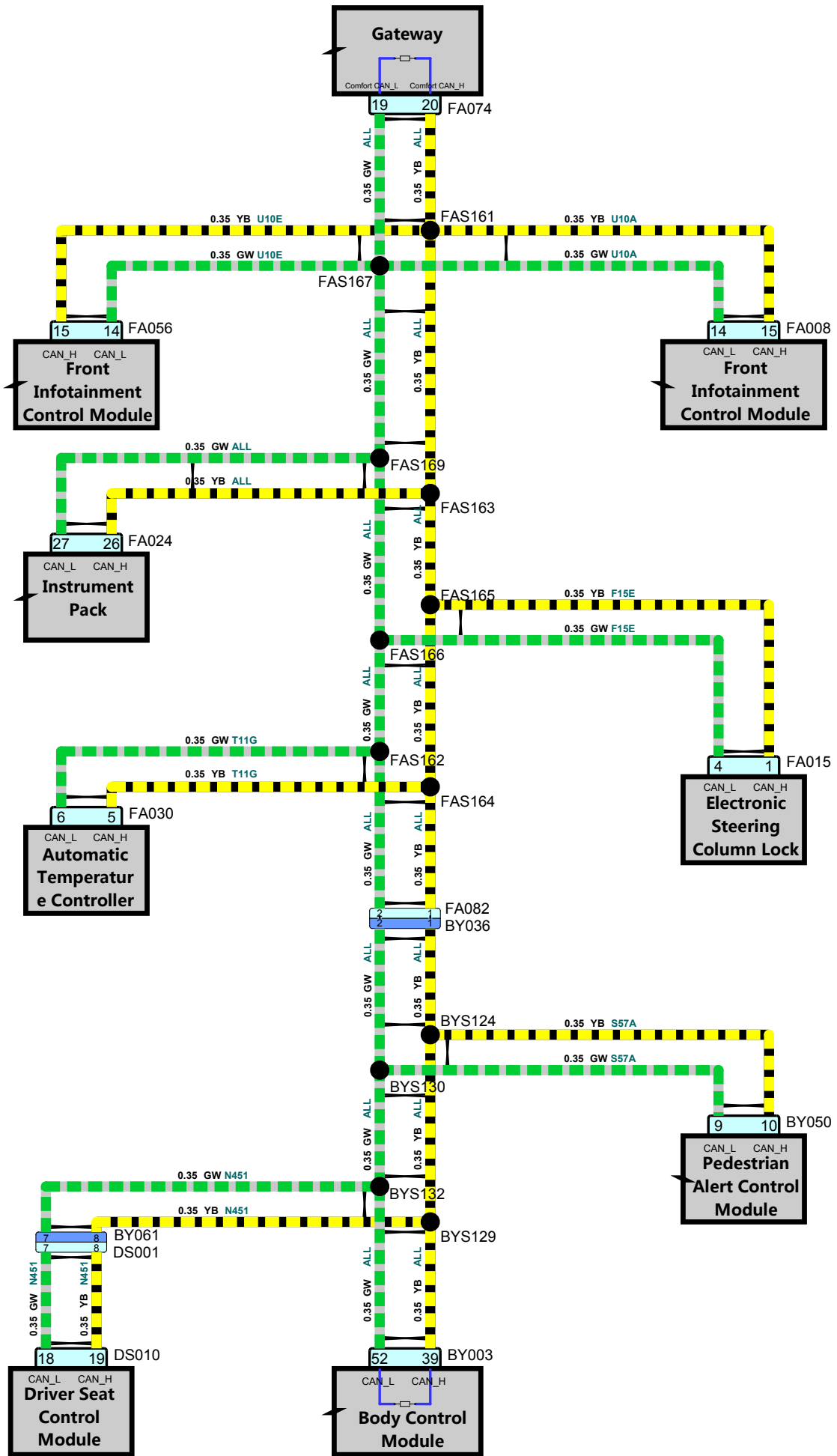
# S67-Entertainment System(3)



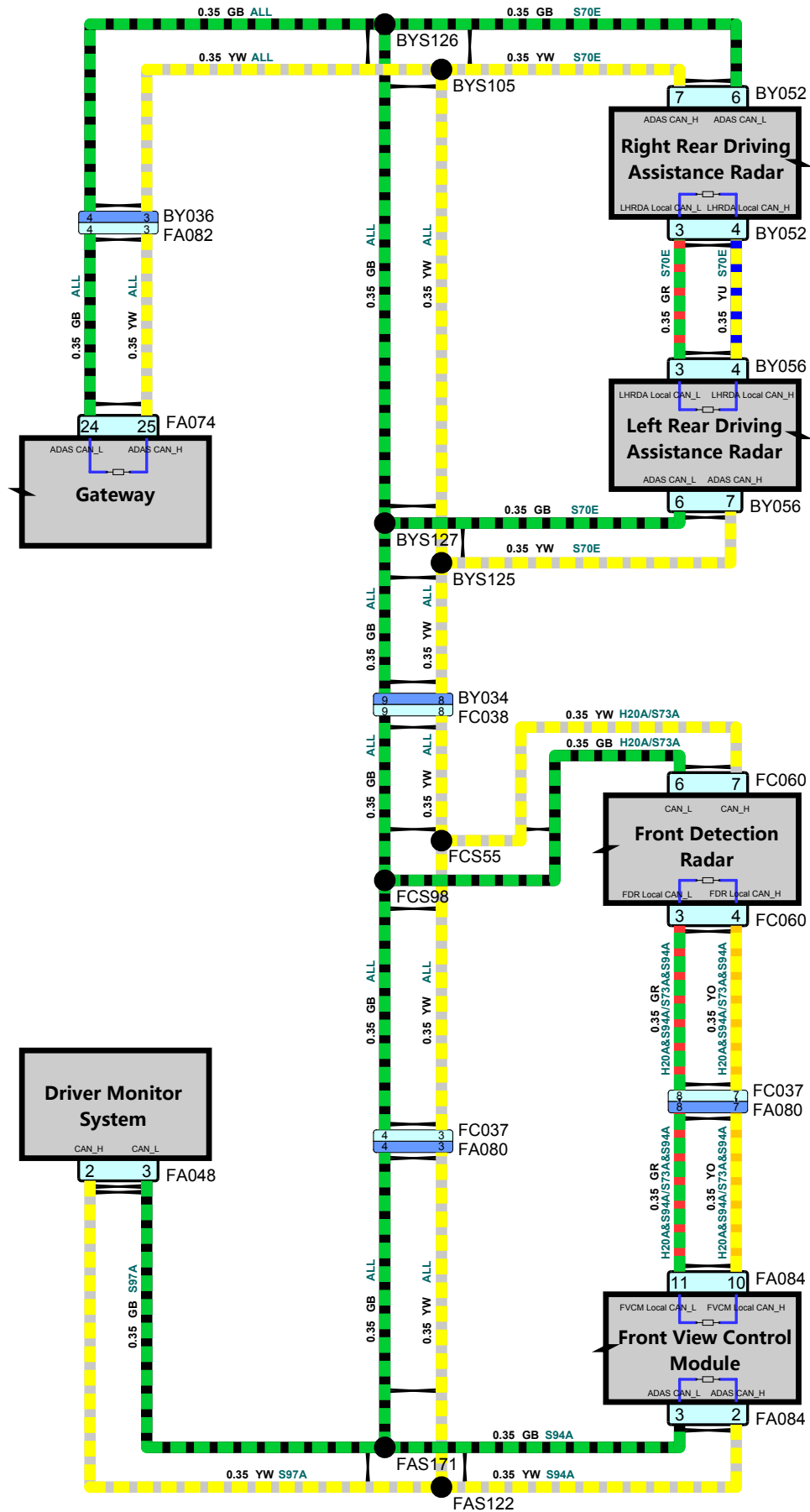
# S68-Entertainment System(4)



# S69-BUS System-Body High Speed Controller Area Network

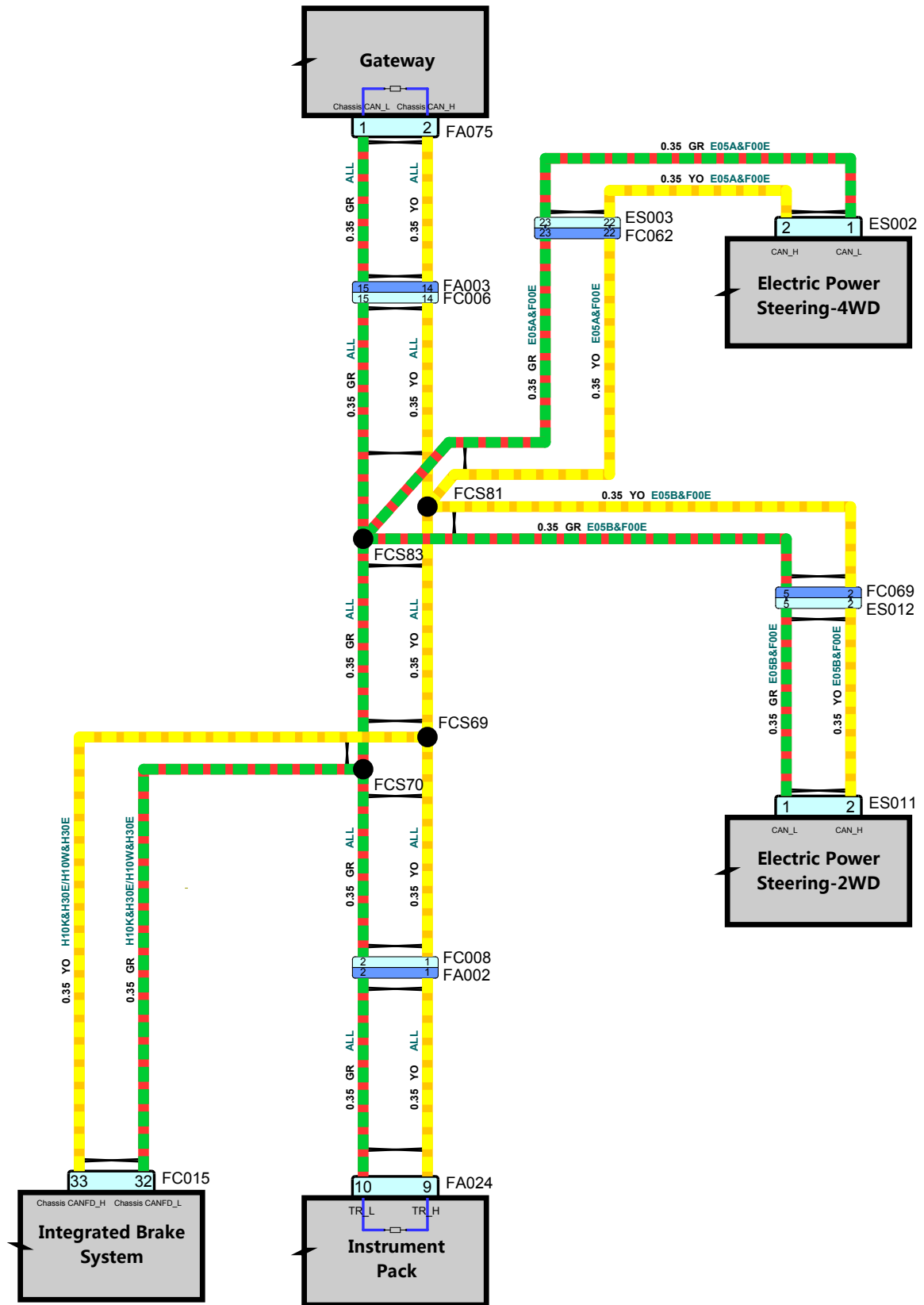


# S70-BUS System-Driver Assistance High Speed Controller Area Network

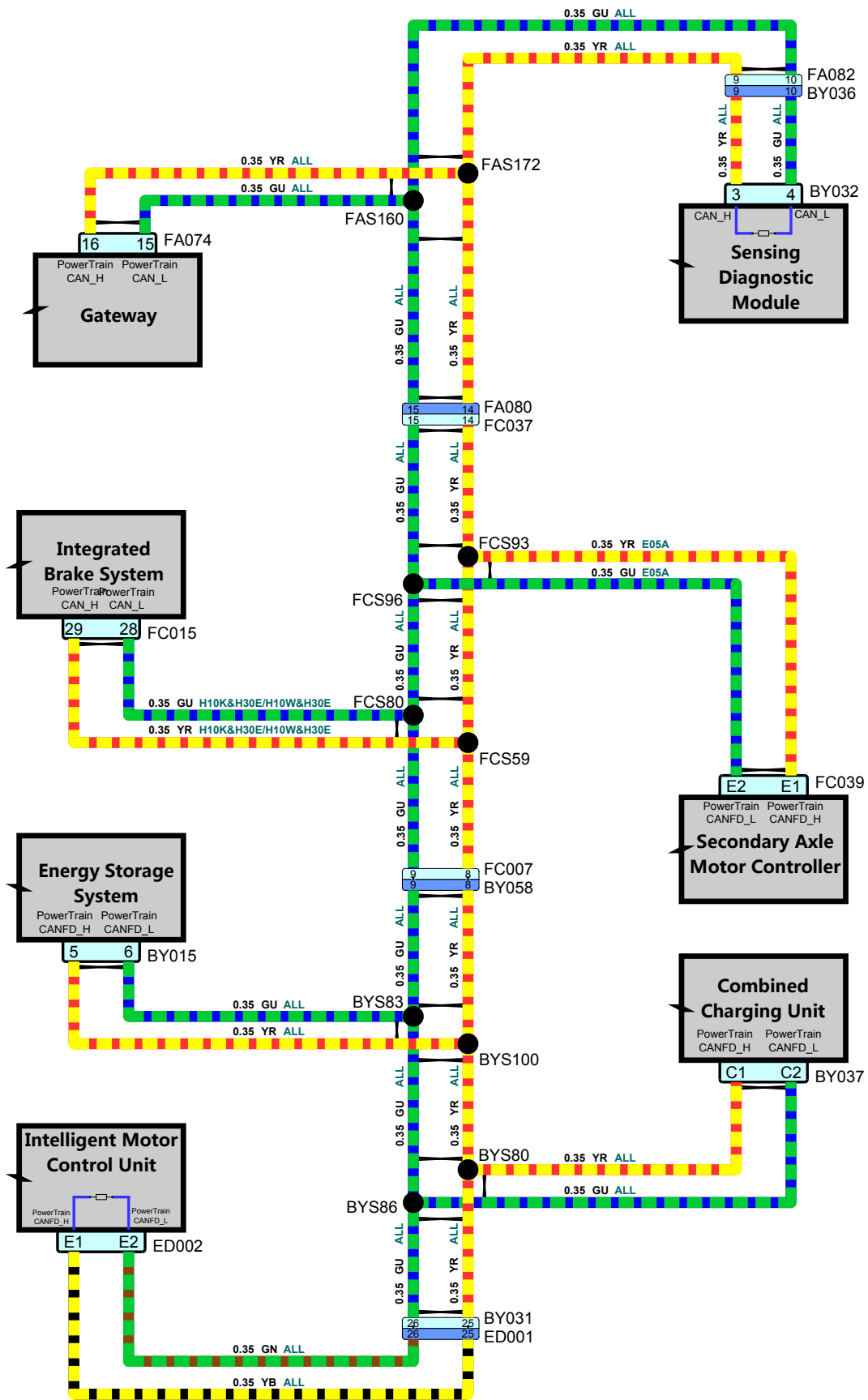




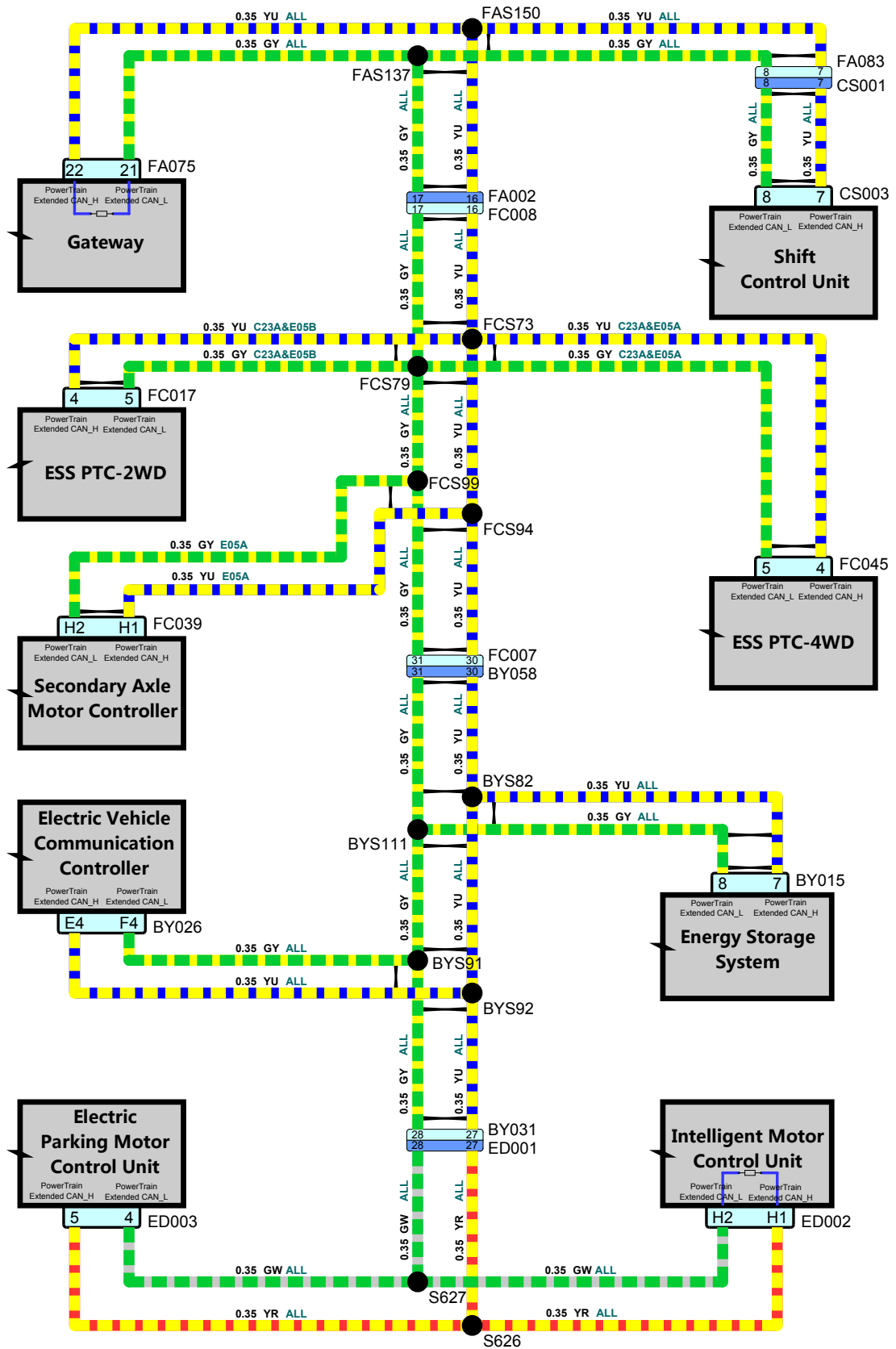
# S71-BUS System-Chassis High Speed Controller Area Network



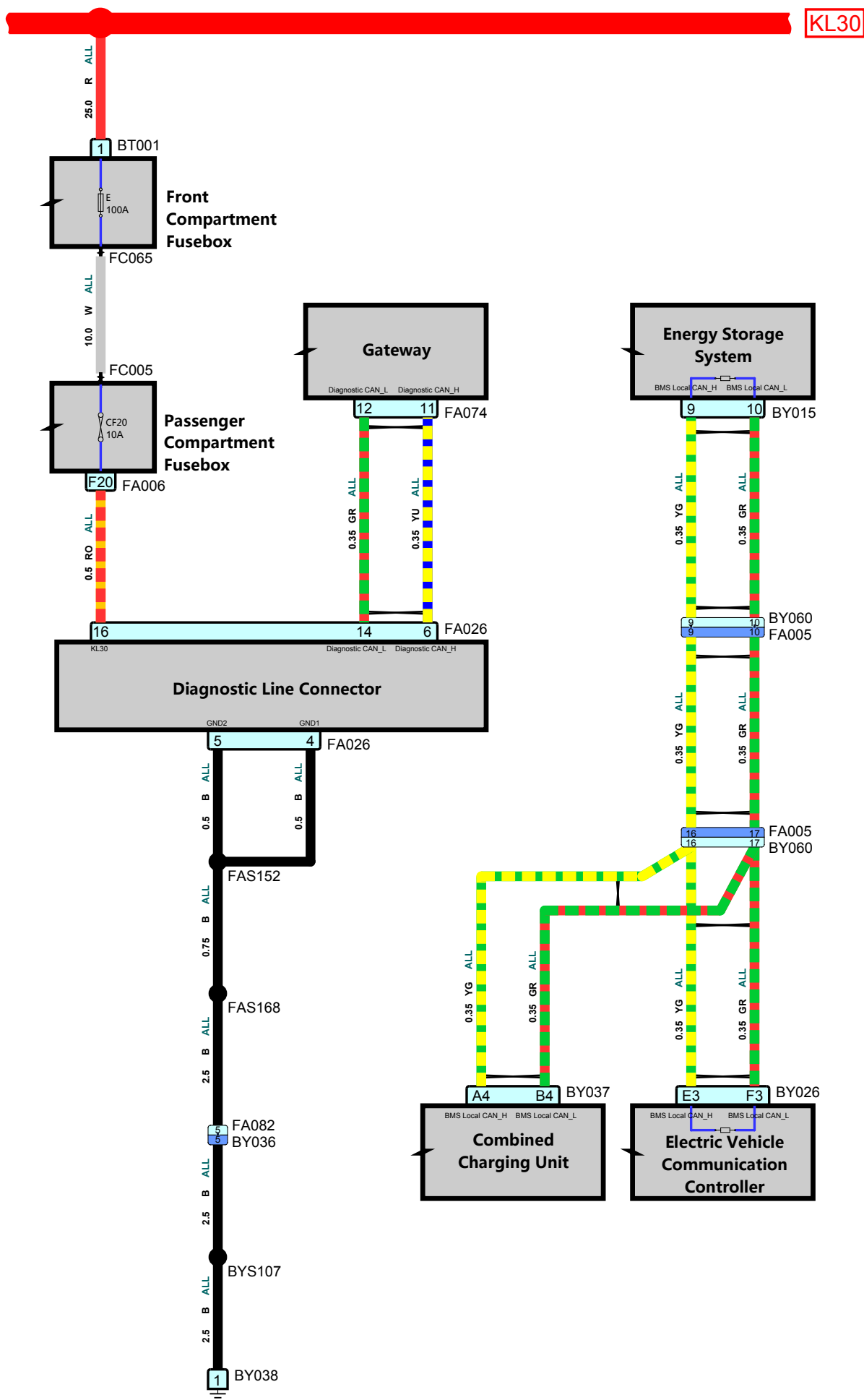
# S72-BUS System-Powertrain High Speed Controller Area Network



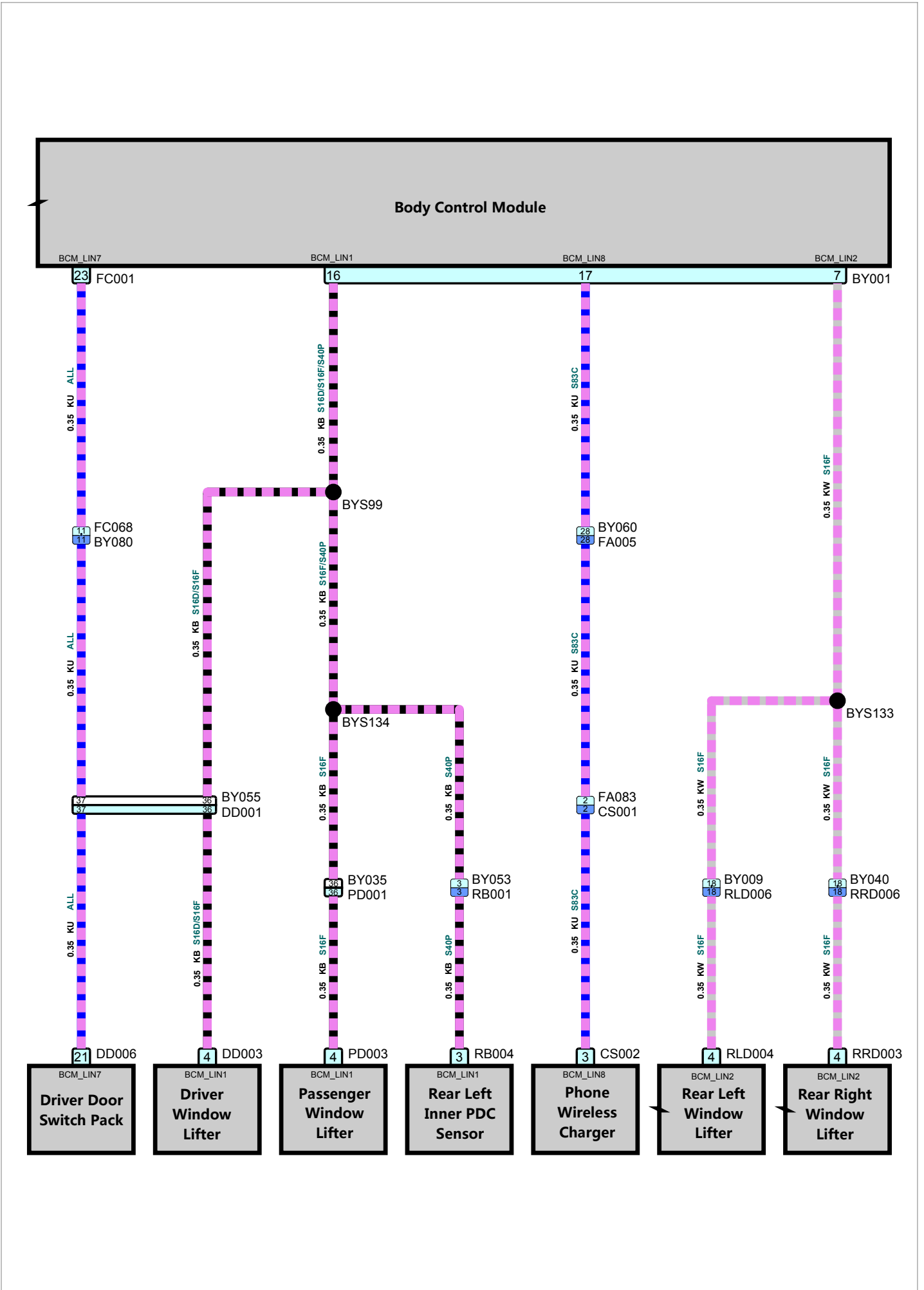
# S73-BUS System-Powertrain High Speed (Extension) Controller Area Network



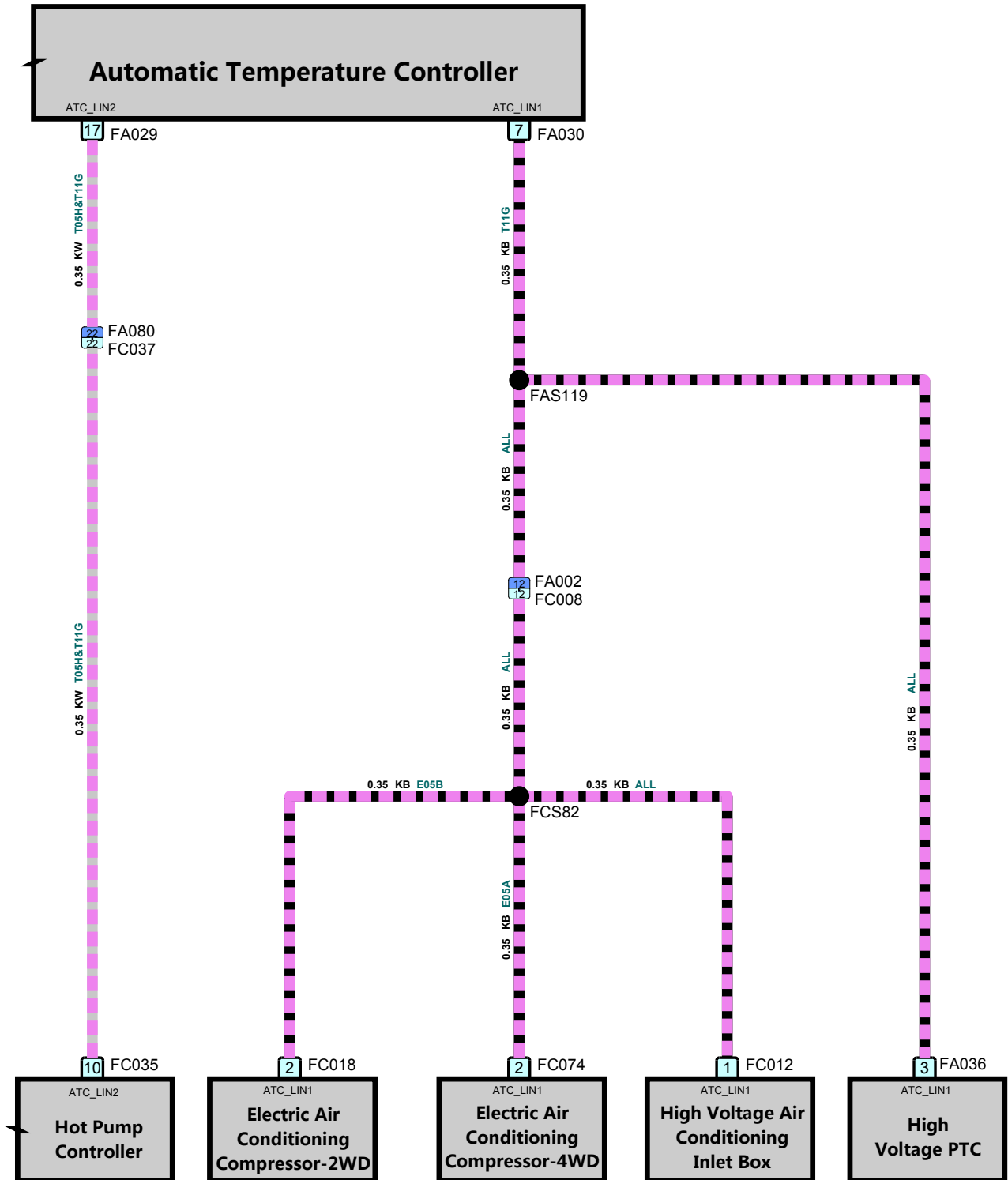
# S74-BUS System-Diagnostic Line Connector



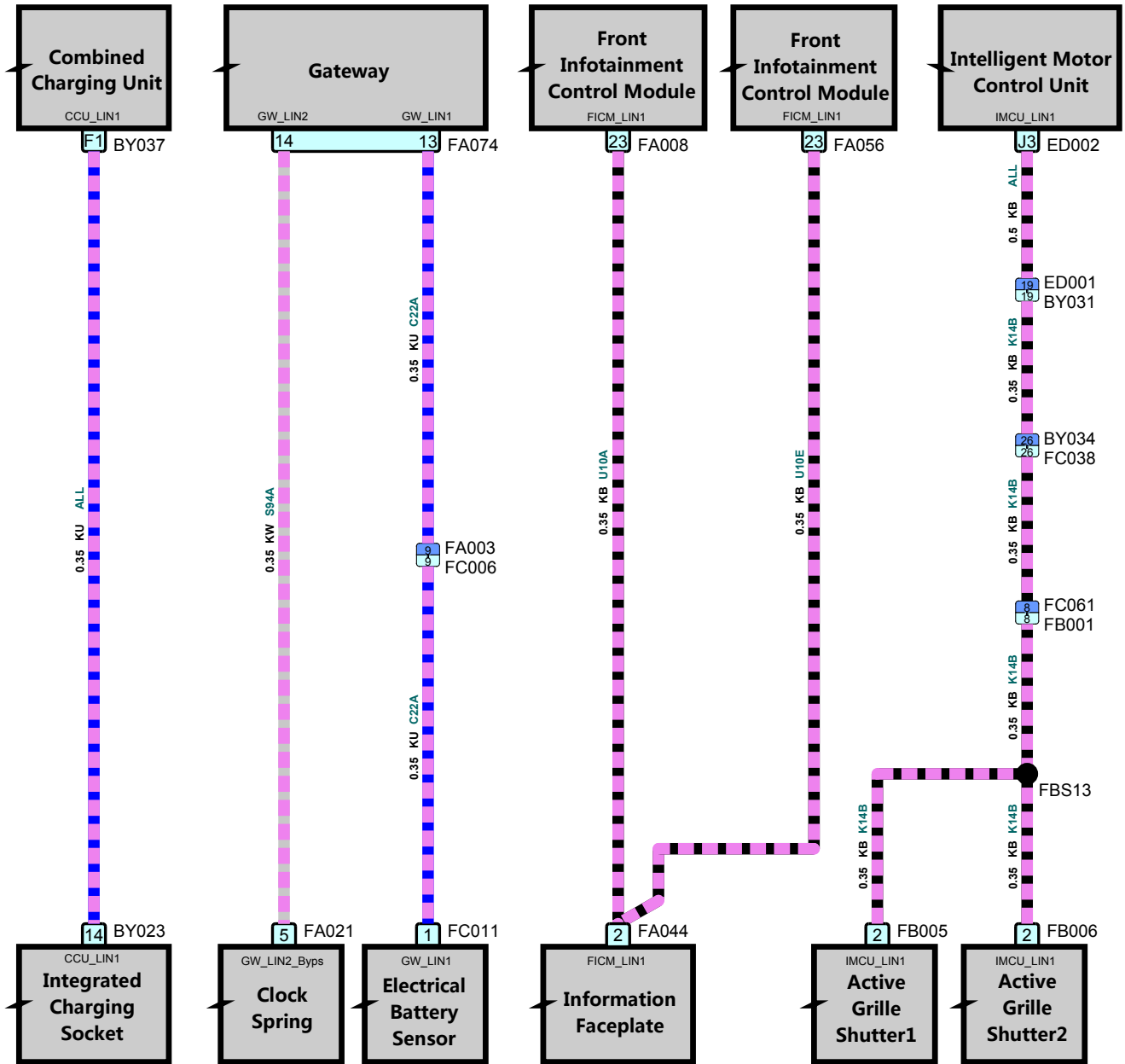
# S75-BUS System-LIN(1)



# S76-BUS System-LIN(2)

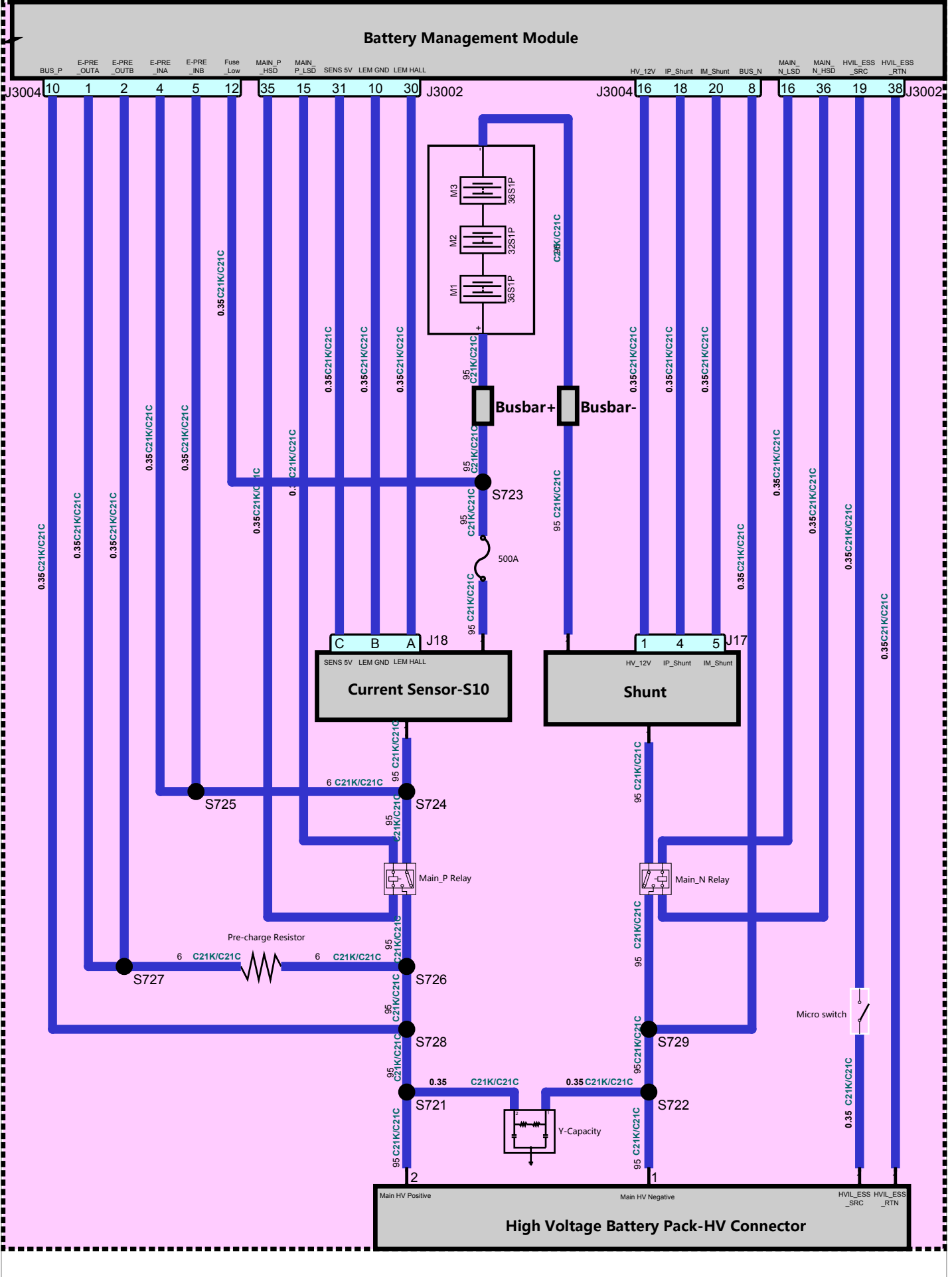


# S77-BUS System-LIN(3)



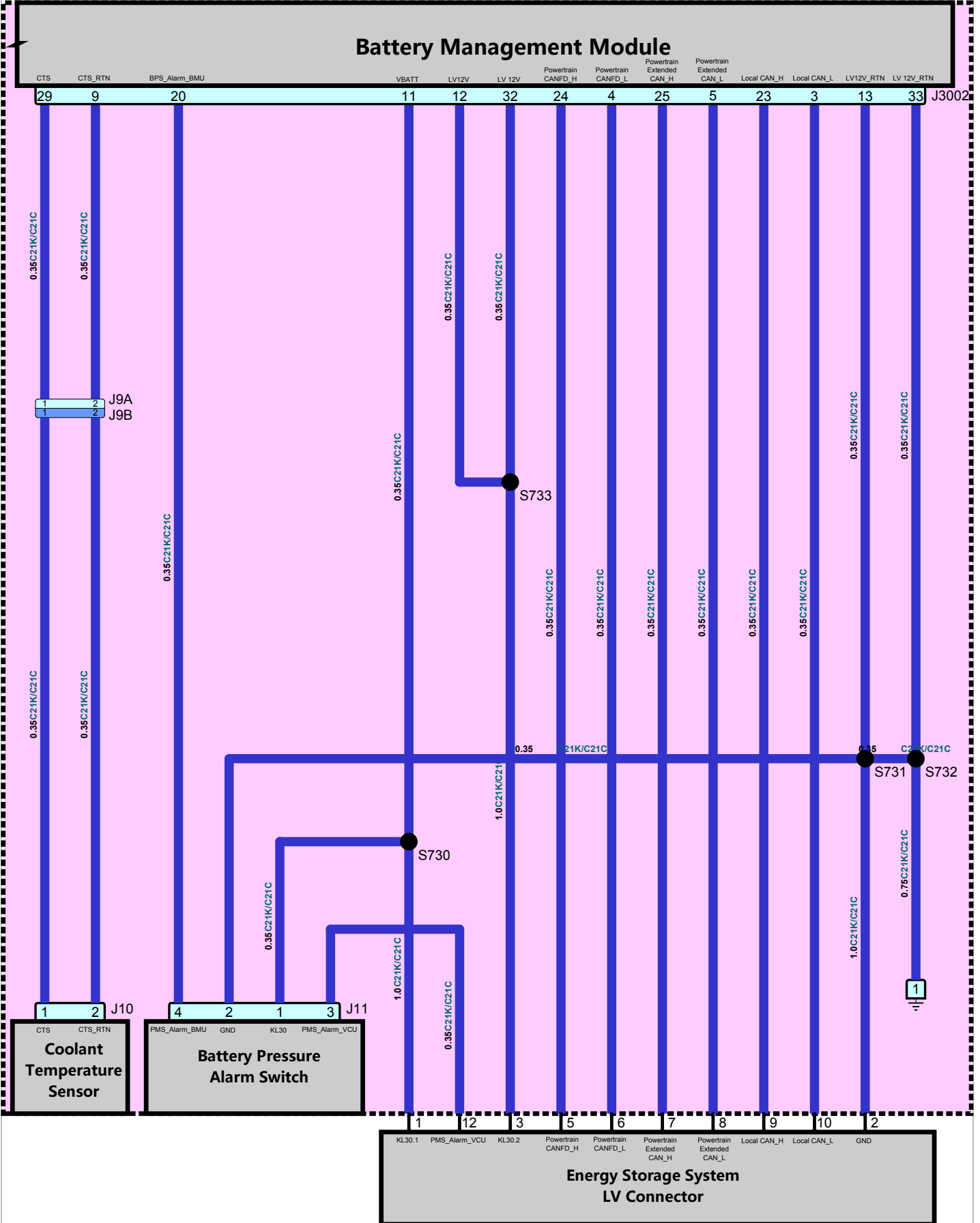
# S78-ESS Internal Circuit-51kWh&64kWh(1)

## Energy Storage System-LFP 51kwh



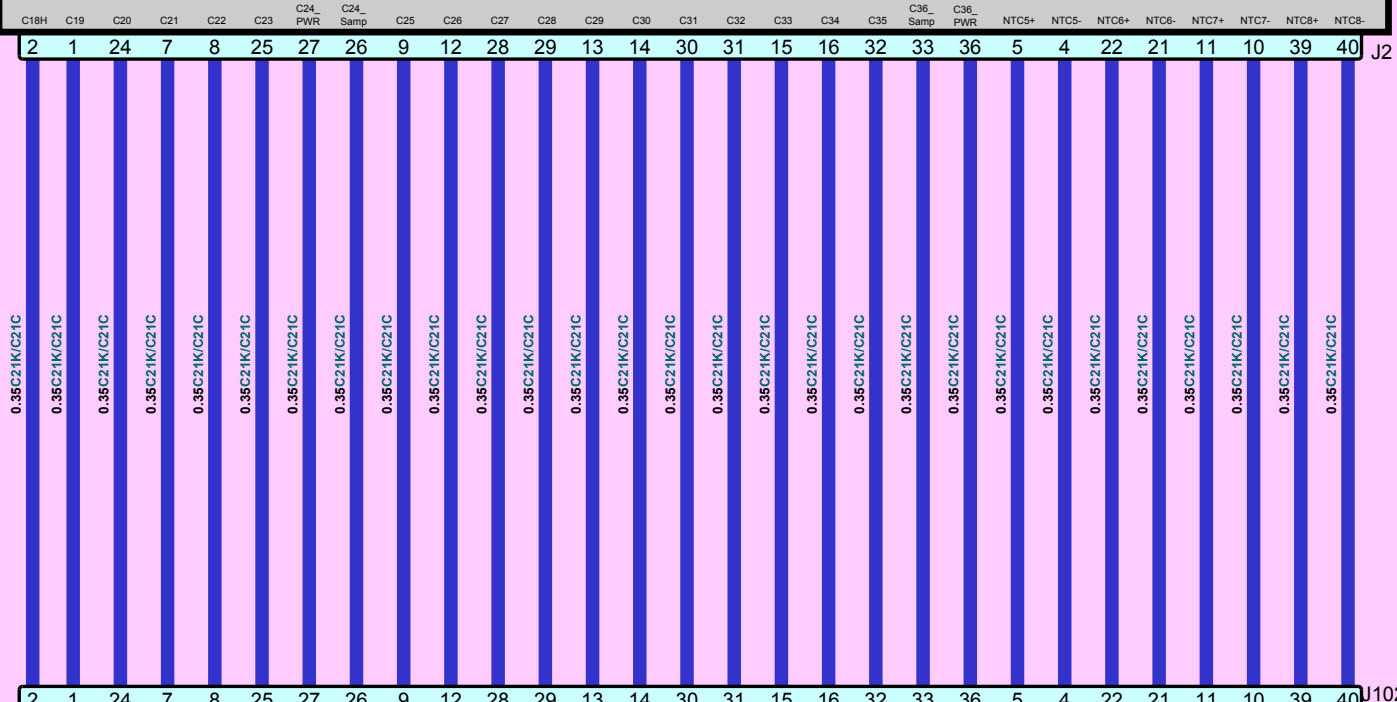


Energy Storage System-LFP 51kwh

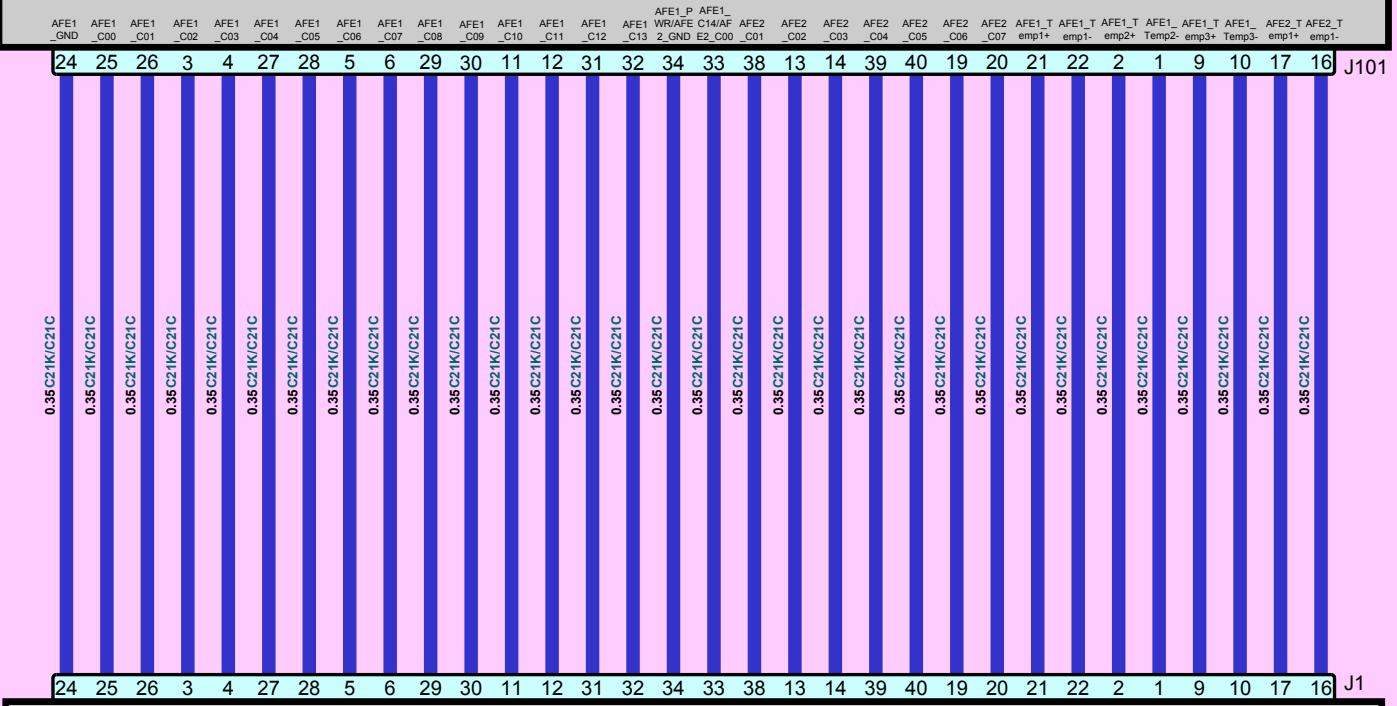


Energy Storage System-LFP 51kwh

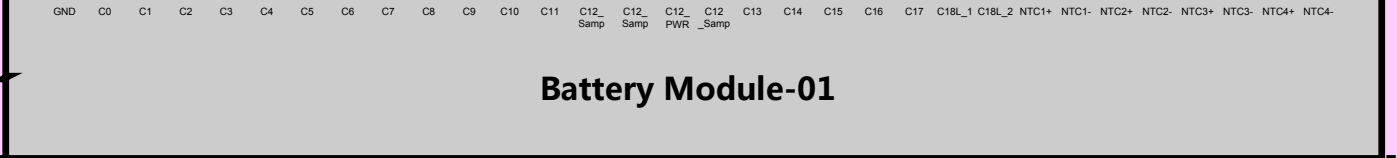
Battery Module-01



Current Measurement Unit-01

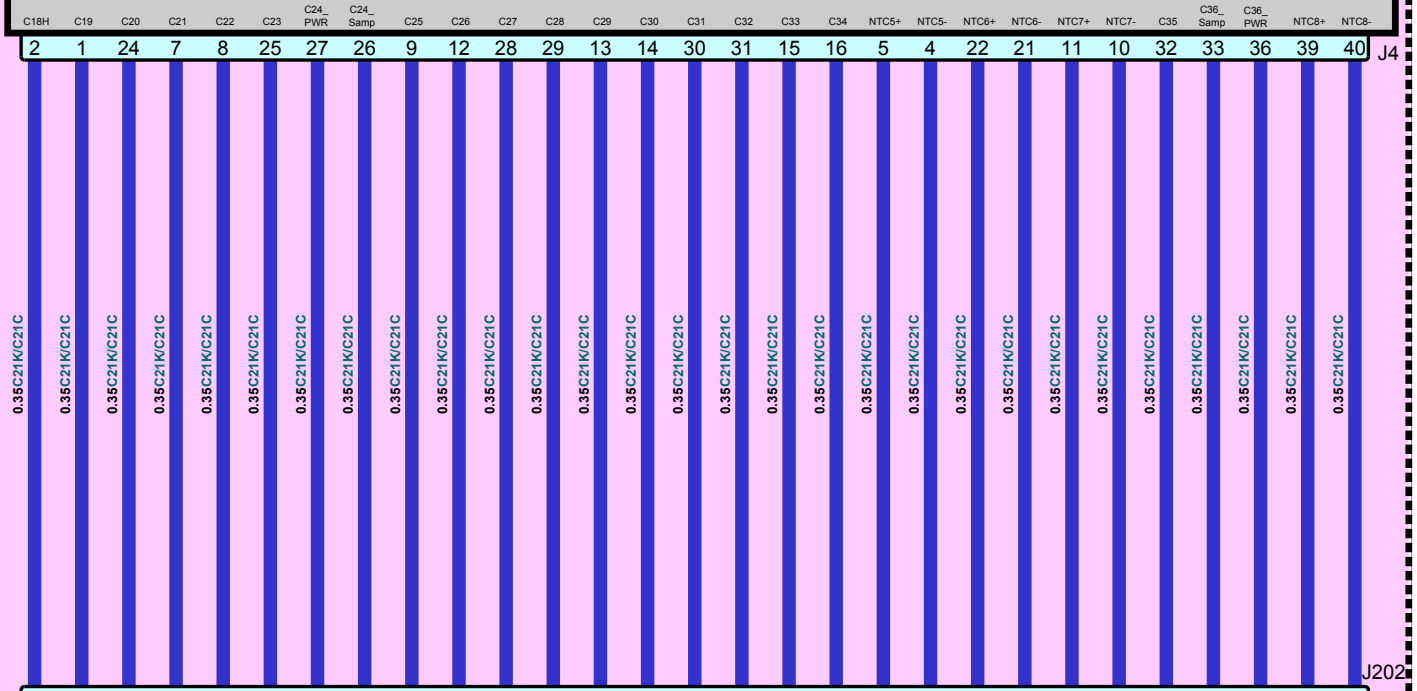


Battery Module-01

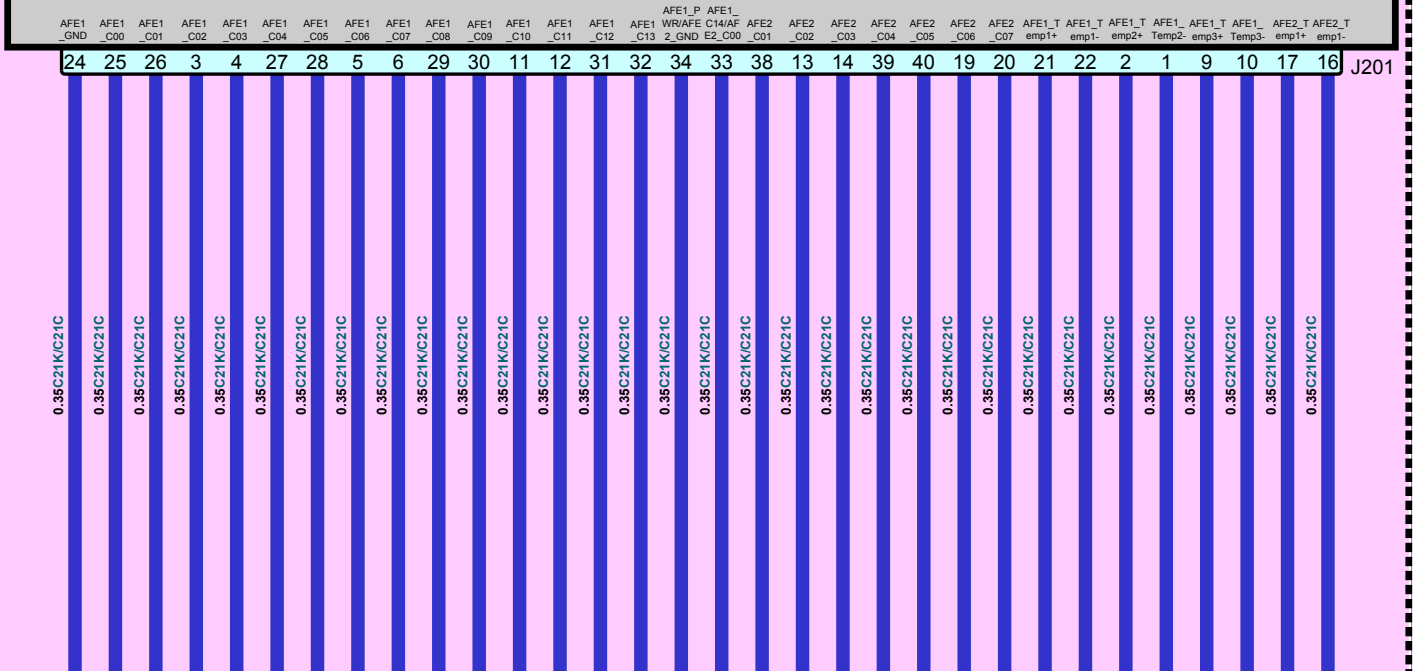


Energy Storage System-LFP 51kwh

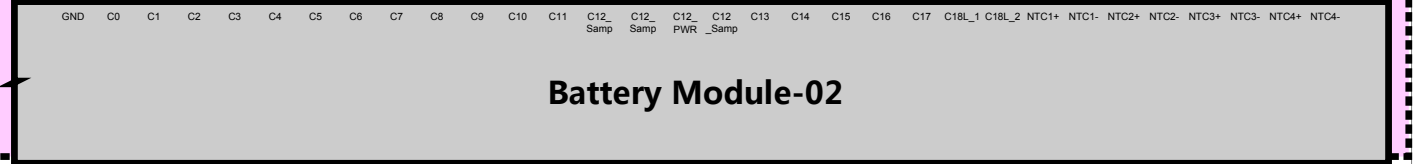
Battery Module-02



Current Measurement Unit-02

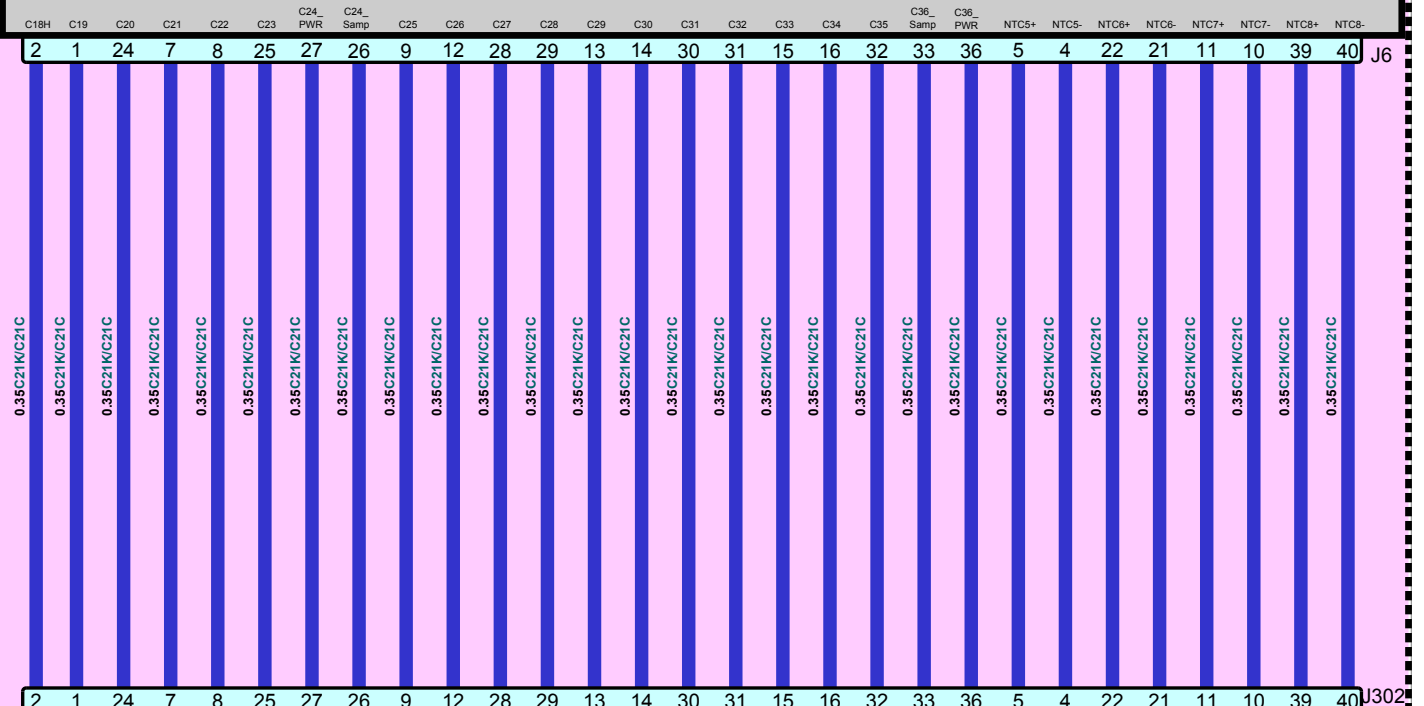


Battery Module-02

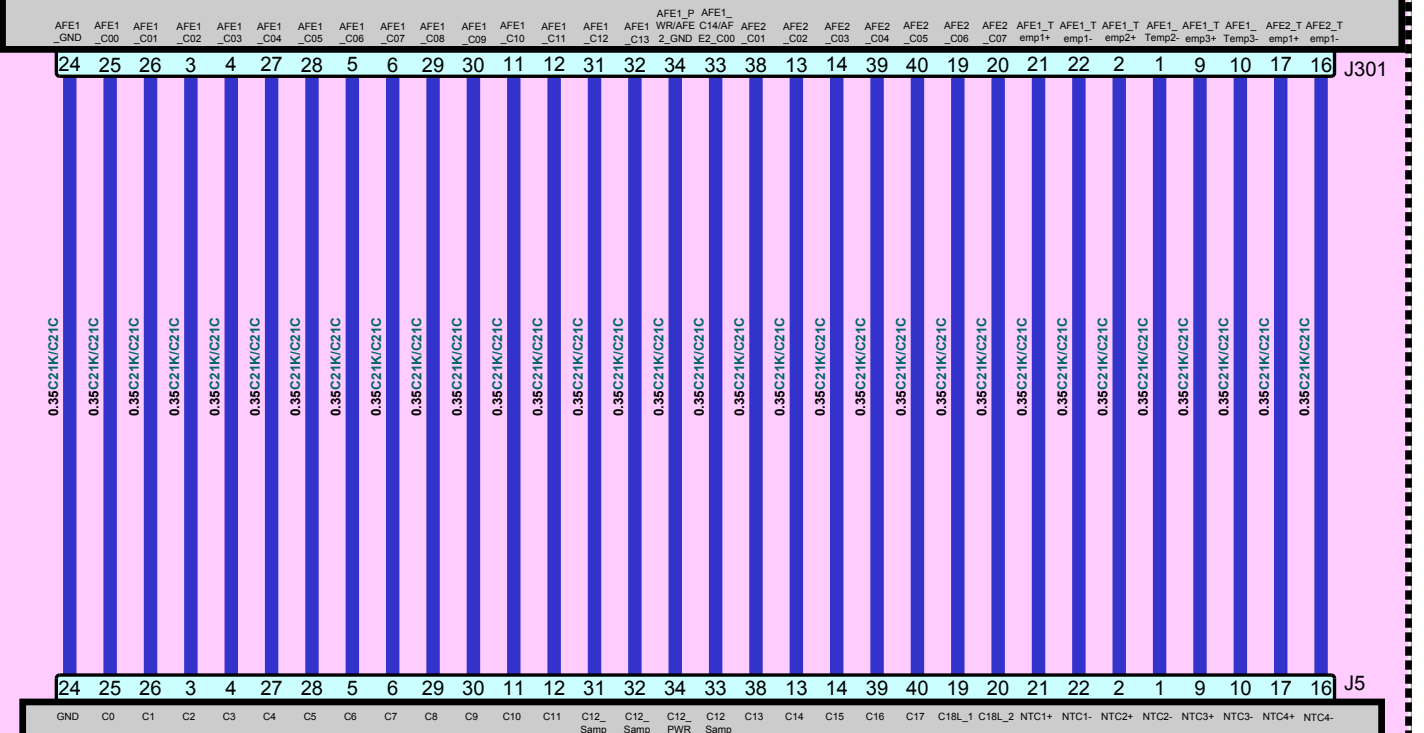


Energy Storage System-LFP 51kwh

Battery Module-03

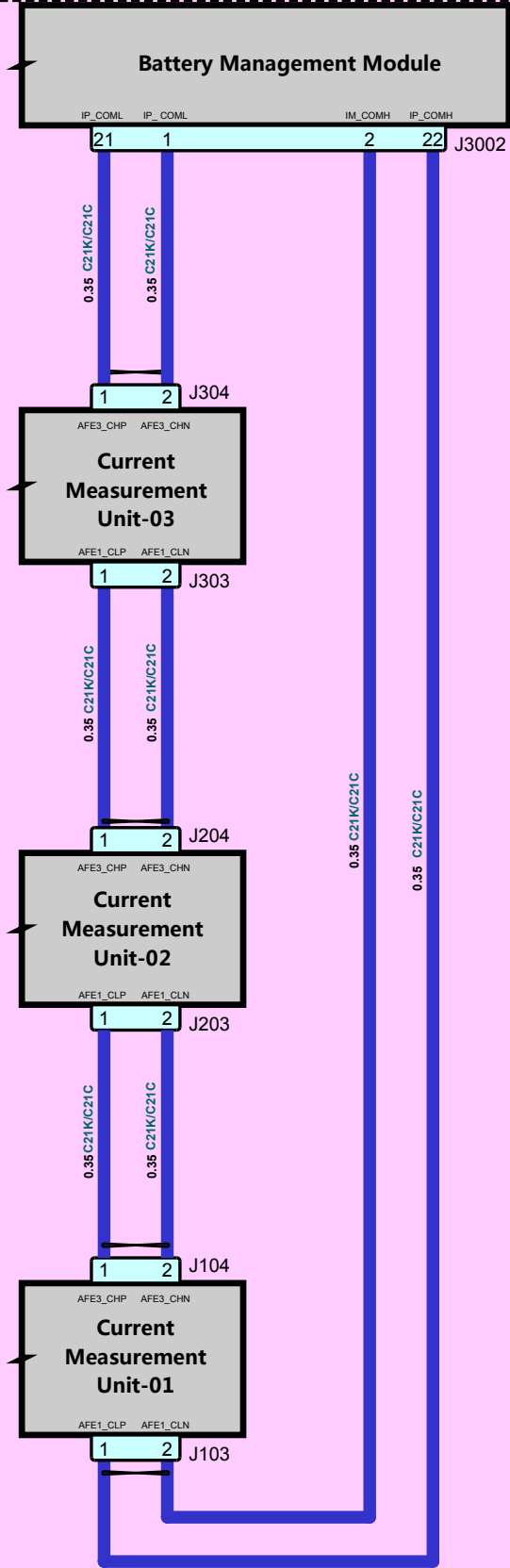


Current Measurement Unit-03

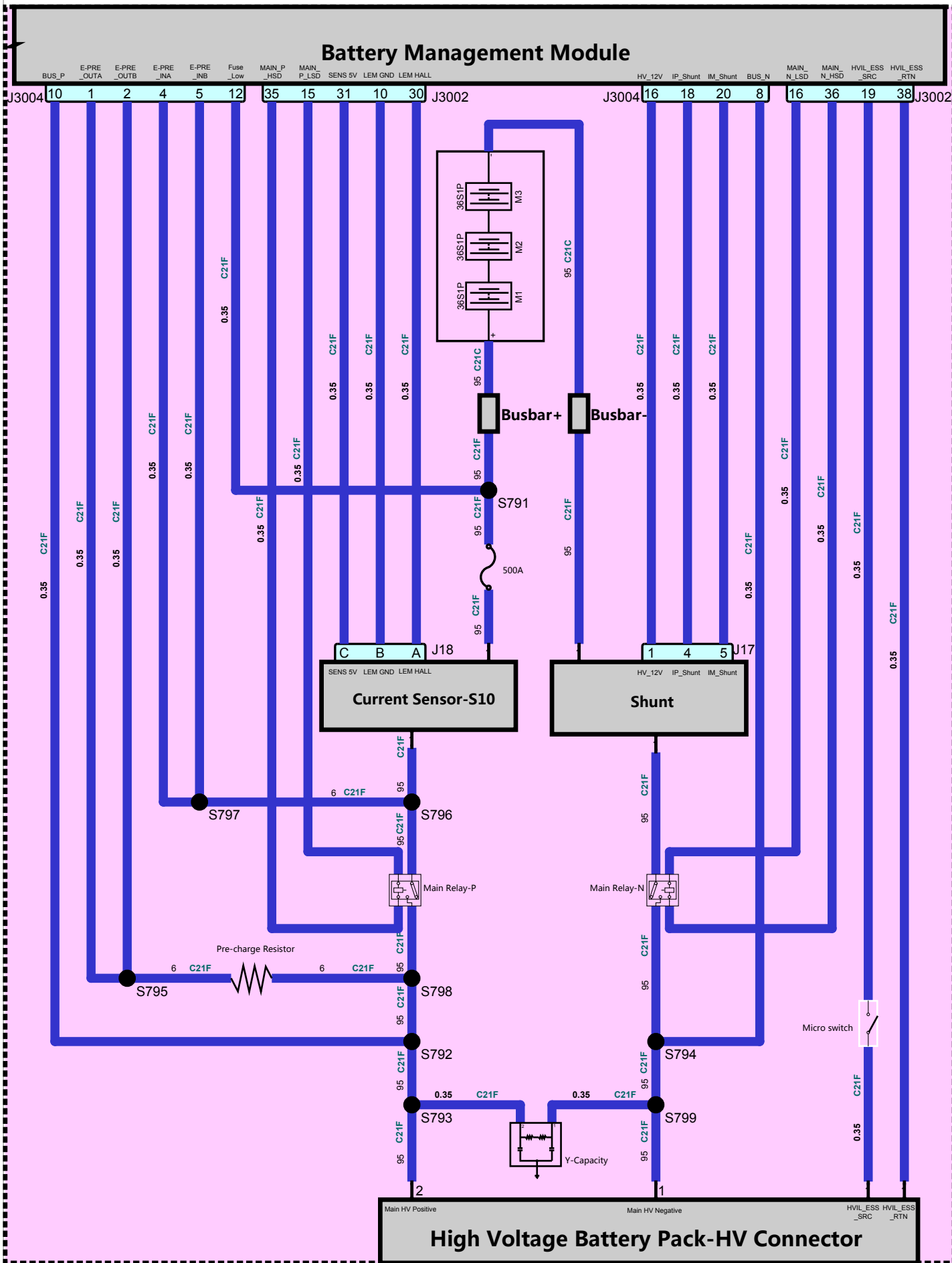


Battery Module-03

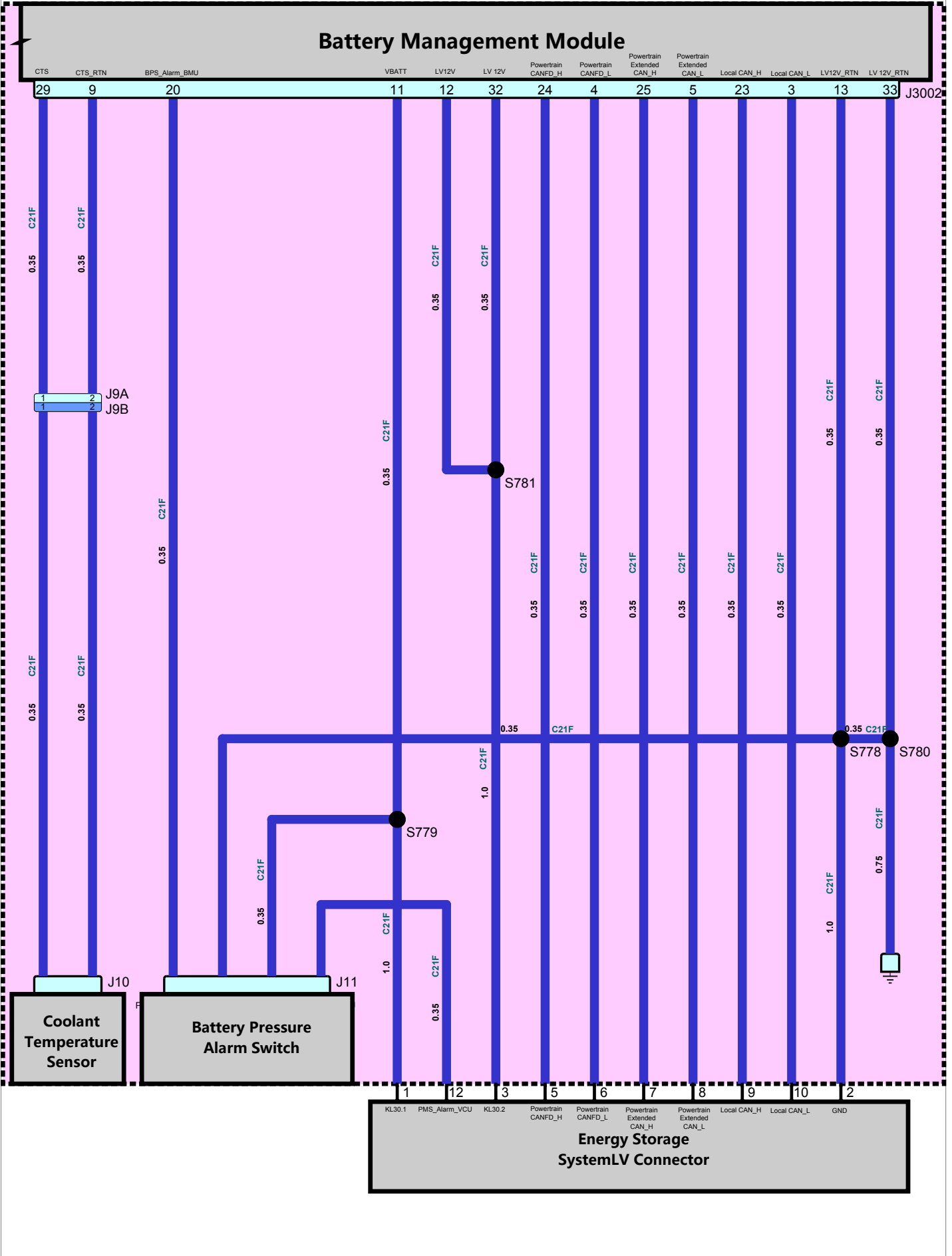
### Energy Storage System-LFP 51kwh



ESS Internal Circuit-NCM 64kWh

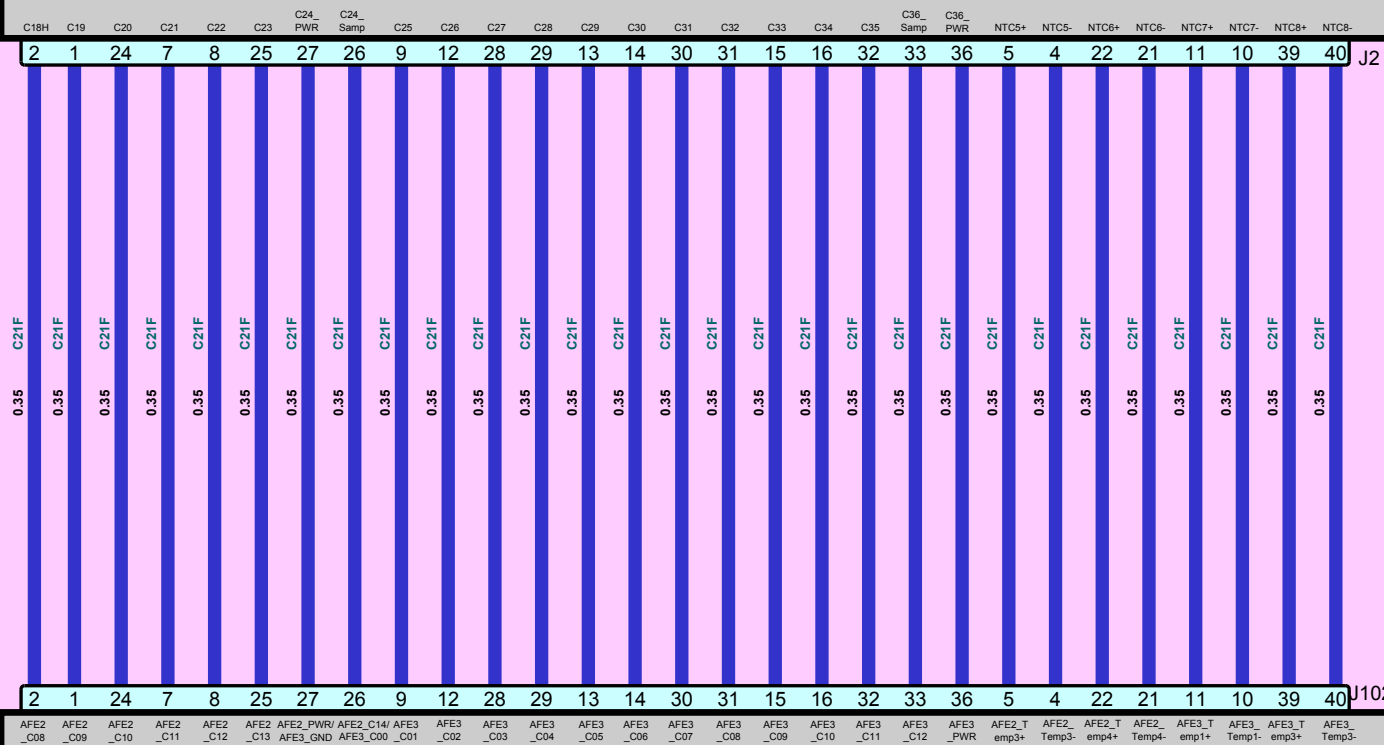


ESS Internal Circuit-NCM 64kWh

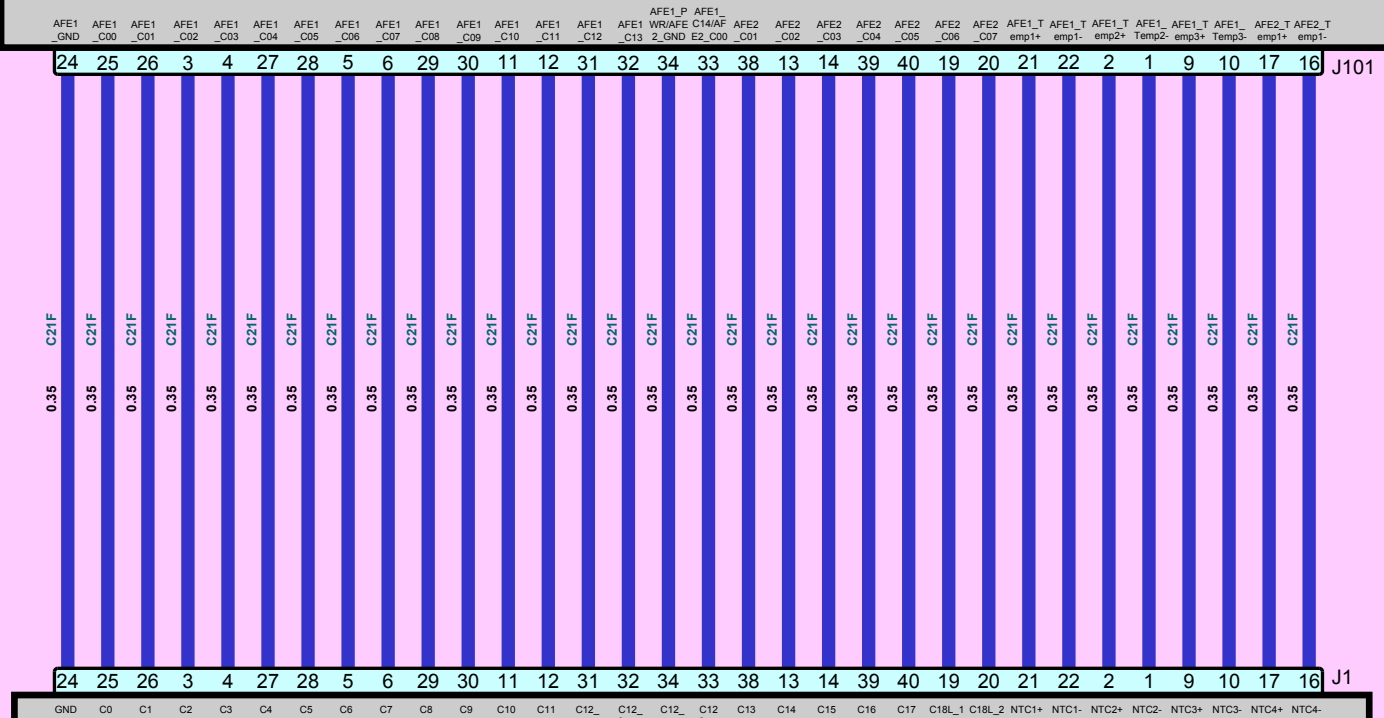


ESS Internal Circuit-NCM 64kWh

Battery Module-01



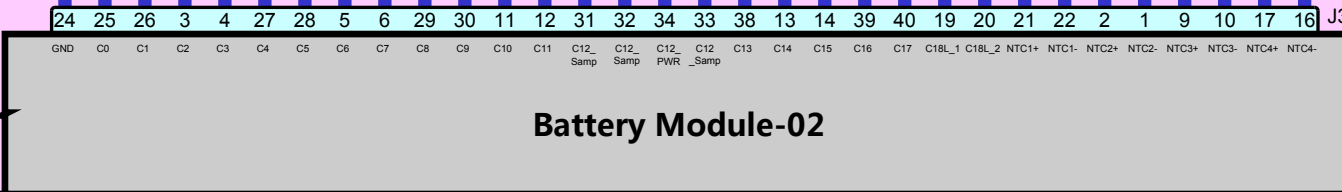
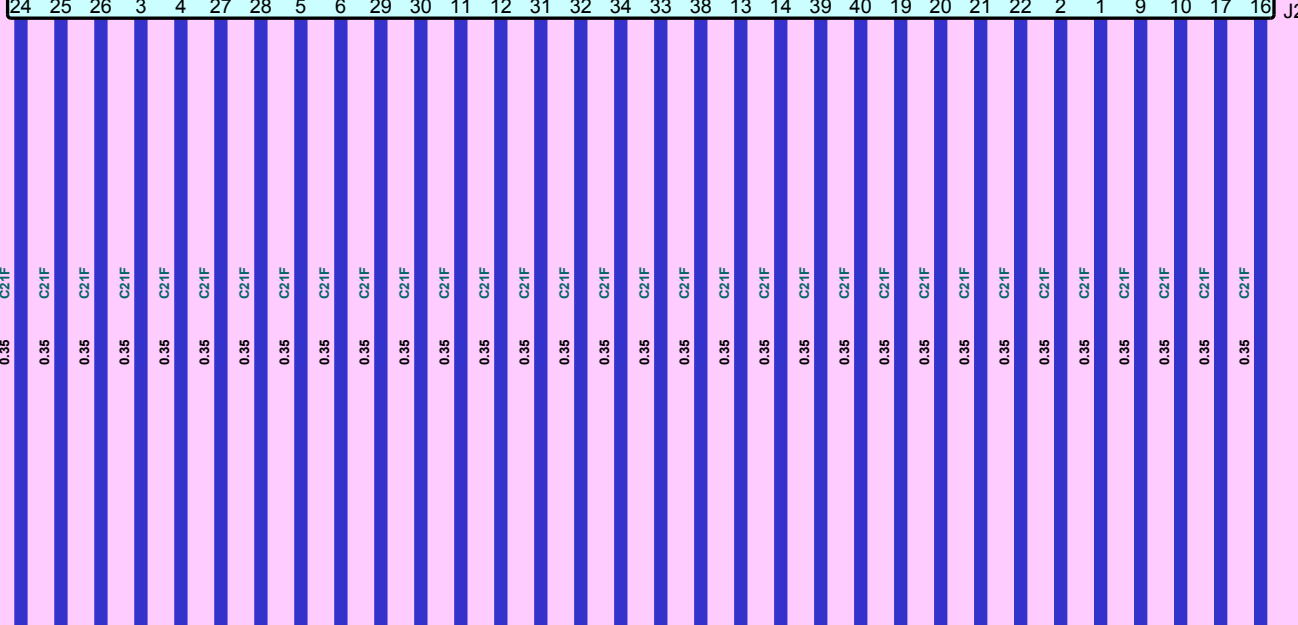
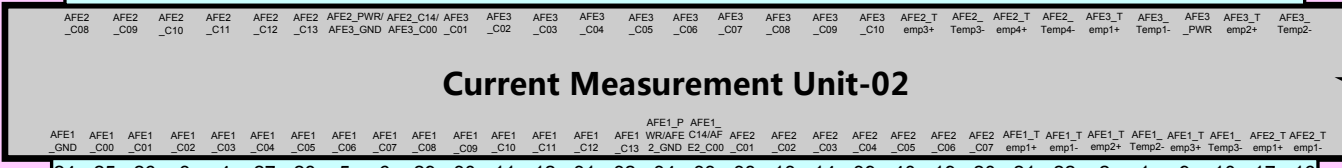
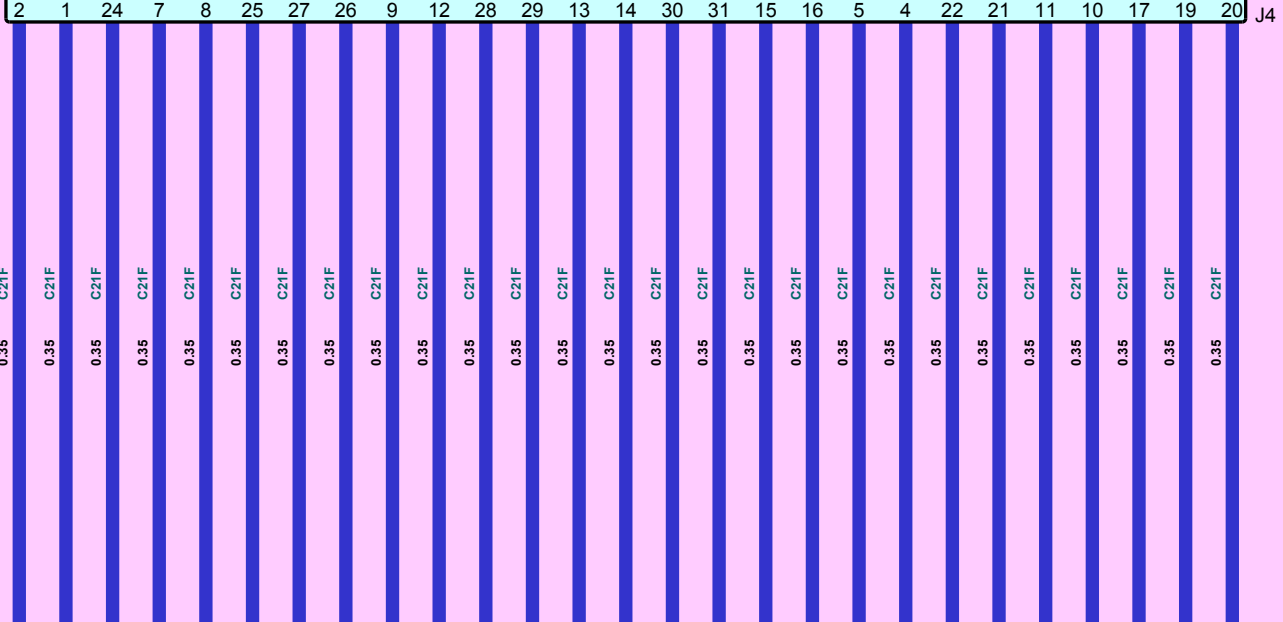
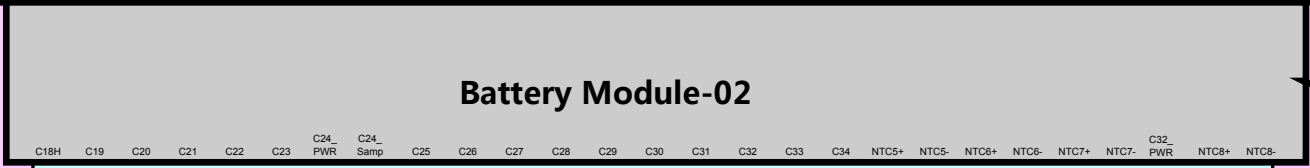
Current Measurement Unit-01



Battery Module-01

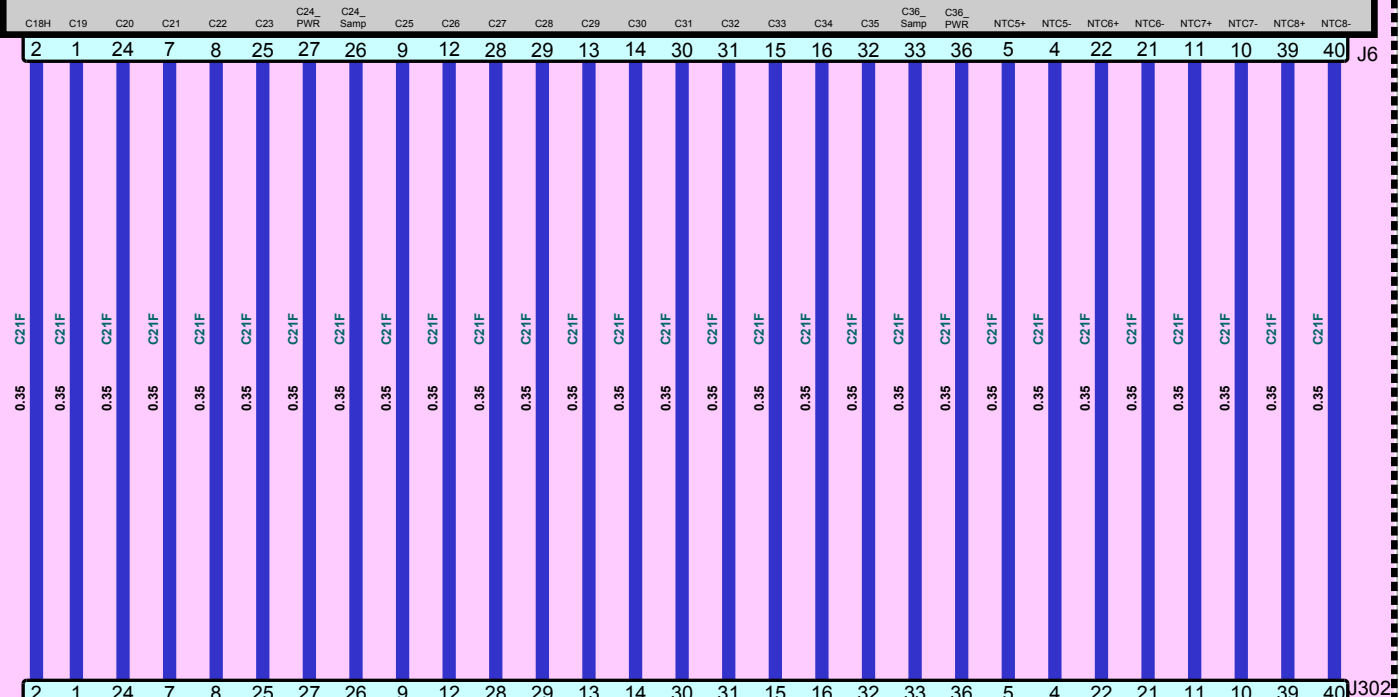


ESS Internal Circuit-NCM 64kWh

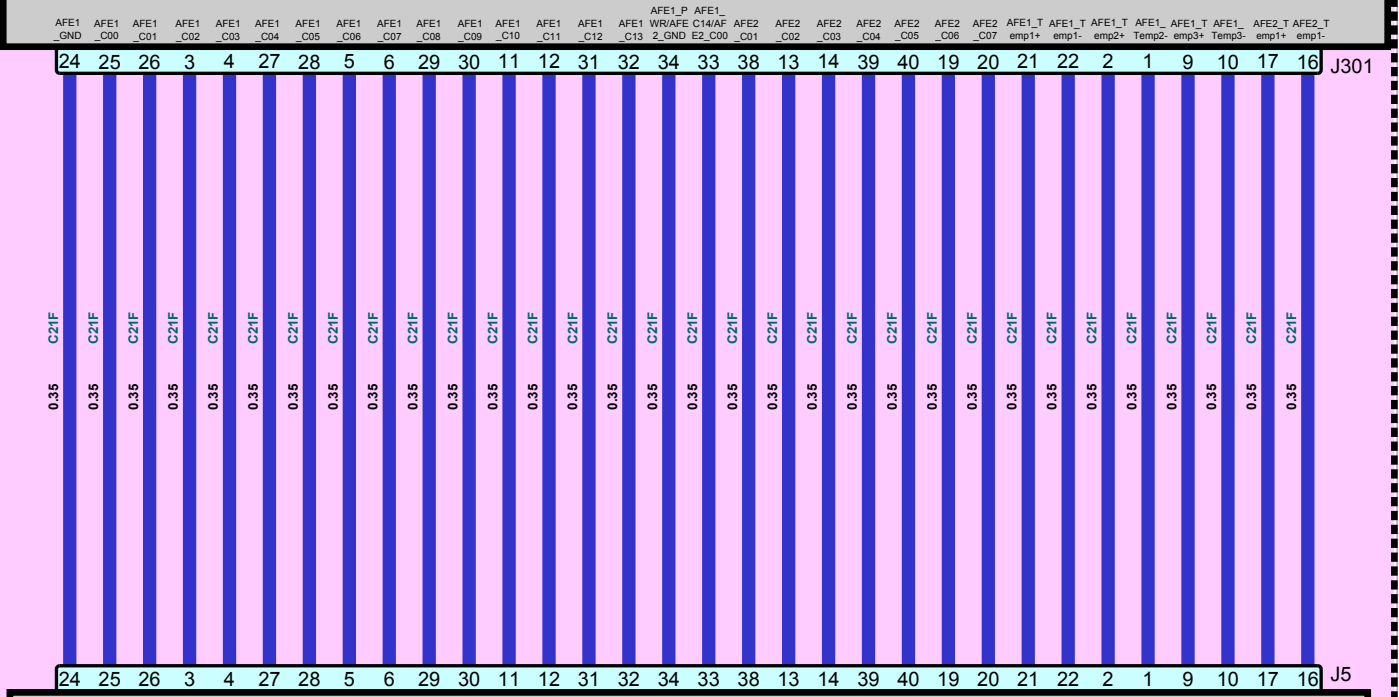


ESS Internal Circuit-NCM 64kWh

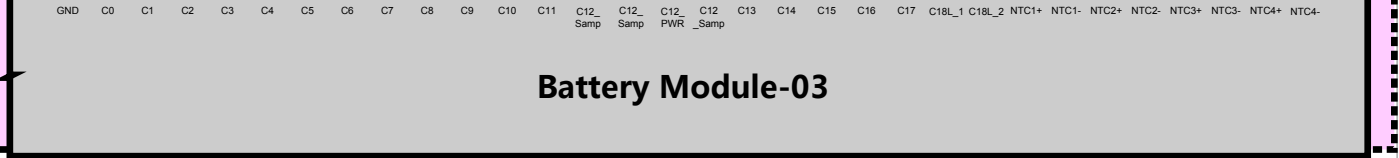
Battery Module-03



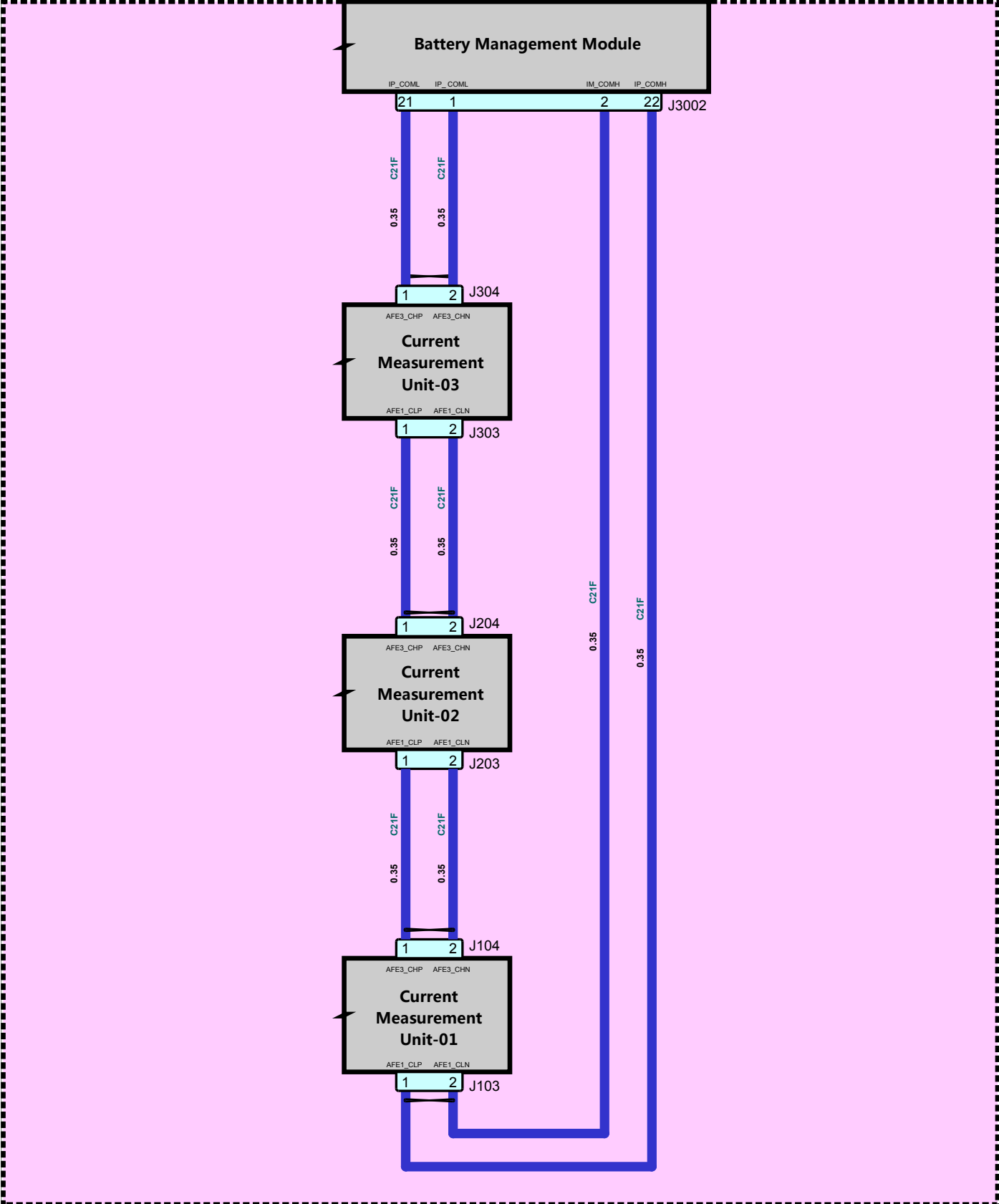
Current Measurement Unit-03



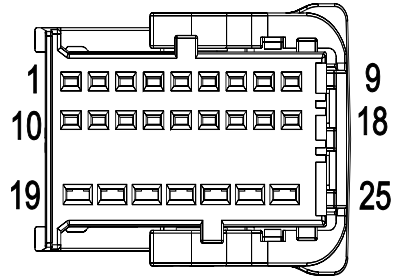
Battery Module-03



ESS Internal Circuit-NCM 64kWh

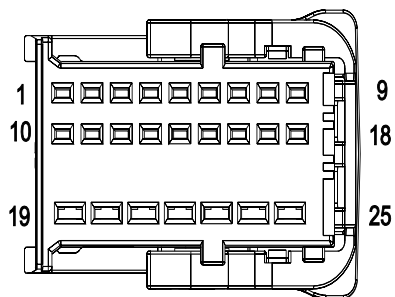


Name BY001  
 Description Body Control Module:J3  
 Colour Blue



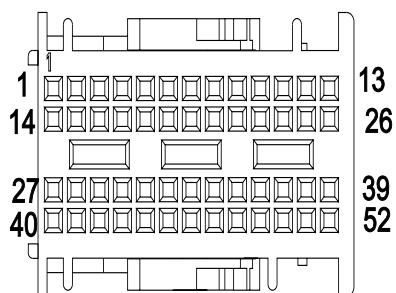
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	1.5	White / Black	-
4	0.5	White / Orange	-
7	0.35	Pink / White	S16F
11	1.5	Black	-
12	0.5	White / Blue	-
13	0.35	White / Yellow	-
16	0.35	Pink / Black	S16D    S16F    S40P
17	0.35	Pink / Blue	S83C
19	2.5	Black	-

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	Red / Yellow	S03F
19	2.5	Blue	-
20	2.5	Green	-
23	2.5	Red / Blue	-

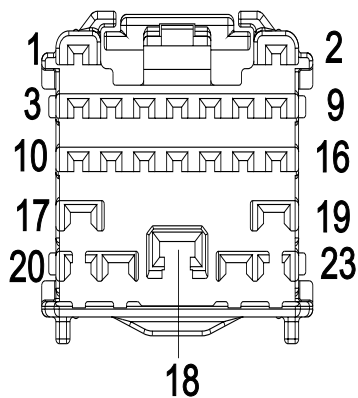
Name BY003  
 Description Body Control Module:J5  
 Colour Blue



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	-
19	0.35	Pink / Black	-
20	0.35	Blue / Yellow	-
21	0.35	Blue	-
22	0.35	Blue / White	-
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	-
35	0.35	White / Red	-
36	0.35	Slate / Yellow	S16D
37	0.35	Green	S46F
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

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
44	0.35	Yellow / Green	S16D
45	0.35	Blue / Green	S16D
46	0.35	Pink / Blue	S16D
47	0.35	White / Black	S16D
48	0.35	Yellow	-
49	0.35	Slate	S16D
52	0.35	Green / White	-

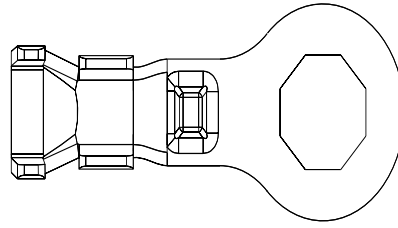
Name BY004  
 Description Inline-Body Harness to Driver Door  
 Harness  
 Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Blue	-
3	0.5	White / Yellow	U05D    U054
4	0.5	White / Brown	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	-
11	0.35	Black / Green	-
12	0.35	Orange	-
14	0.5	Black	-
15	0.35	Yellow / White	-
16	0.75	White / Black	-
18	2.5	Black	S16D    S16F
20	0.75	Green	-
21	0.35	Blue / White	-

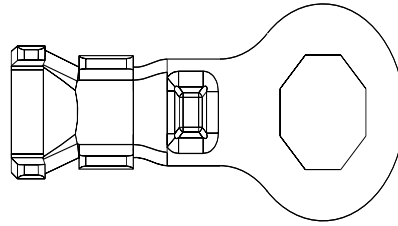


Name BY005  
Description Ground  
Colour Tinning



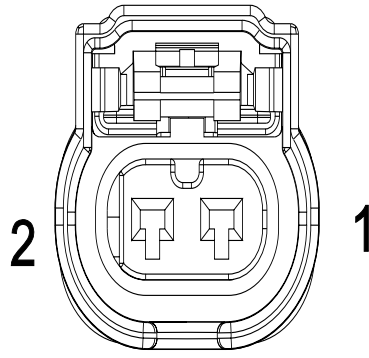
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	Black	-

Name BY006  
Description Ground  
Colour Tinning



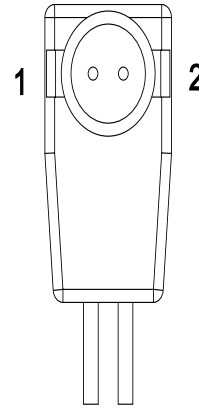
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Black	-

Name BY007  
Description Left Side Impact Sensor  
Colour Yellow



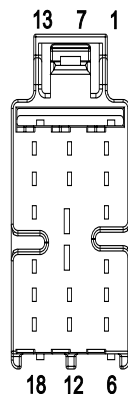
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Red	S27A
2	0.5	Pink / Blue	S27A

Name BY008  
Description Driver Seatbelt Retractor Pretensioner  
Colour Black



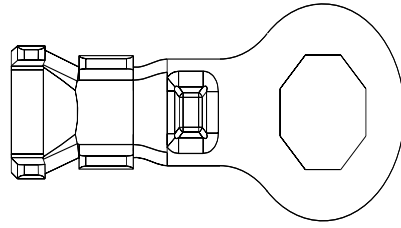
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Purple / Orange	Q105
2	0.5	Yellow / Green	Q105

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



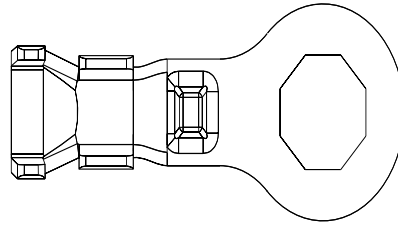
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Blue / Brown	S16D
2	0.35	Yellow / Red	S16D
3	0.35	Pink / Blue	S16D
4	0.35	White / Yellow	-
5	0.75	Blue	-
6	0.75	Green	-
7	0.35	White / Blue	-
8	0.35	White / Green	S16D
9	3.0	Black	-
10	2.5	Black / Green	S16D    S16F
11	0.5	Pink / Yellow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

Name BY010  
Description Ground  
Colour Tinning



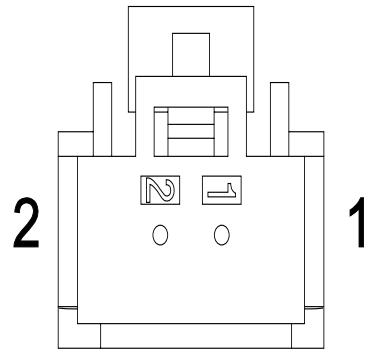
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	-

Name BY011  
Description Ground  
Colour Tinning



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

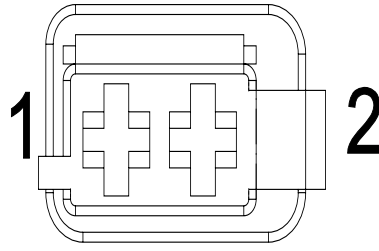
Name BY012  
Description Rear Left Occupancy Sensor  
Colour White



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

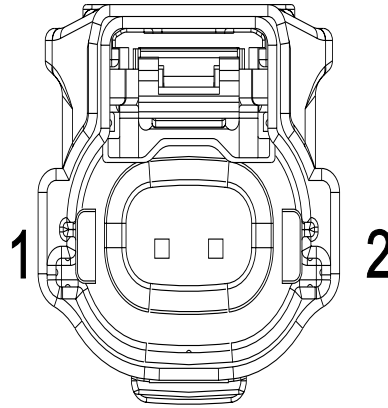


Name BY013  
Description Rear Left Seatbelt Buckle Switch  
Colour Black



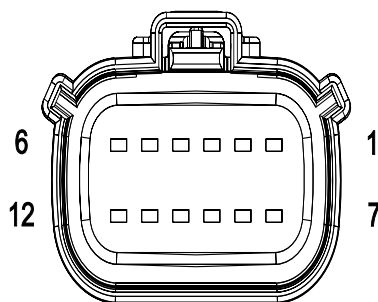
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	Q20S
2	0.35	Black	Q20S

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



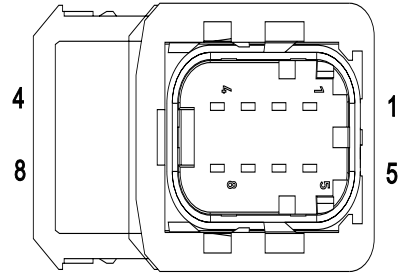
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / White	S30S    S30T
2	0.35	Black / Orange	S30S    S30T

Name BY015  
 Description Energy Storage System  
 Colour Black



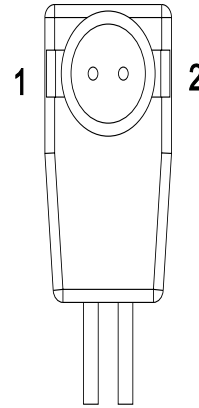
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Red / Yellow	-
2	1.5	Black	-
3	1.5	Red / Green	-
4	0.35	Black / Blue	-
5	0.35	Yellow / Red	-
6	0.35	Green / Blue	-
7	0.35	Yellow / Blue	-
8	0.35	Green / Yellow	-
9	0.35	Yellow / Green	-
10	0.35	Green / Red	-
11	0.35	White / Red	-
12	0.35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

Name            BY016  
 Description    Power Distribution Unit  
 Colour           Black



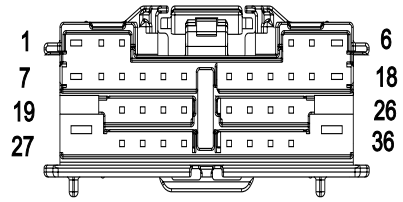
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / Yellow	-
2	0.5	White / Brown	-
3	0.5	Yellow / Blue	-
4	0.5	White	-
5	0.35	Black	-
6	0.35	White / Yellow	-

Name BY017  
Description Rear Left Seatbelt Retractor Pretensioner  
Colour Black



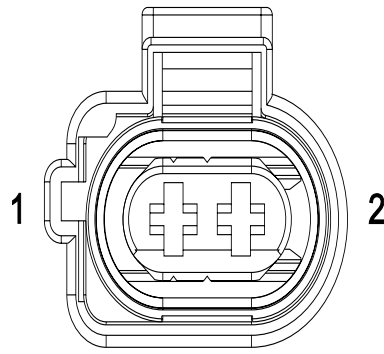
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Green / White	Q12C
2	0.5	Slate	Q12C

Name BY018  
 Description Inline-Body Harness to Wheel Speed  
 Harness  
 Colour White



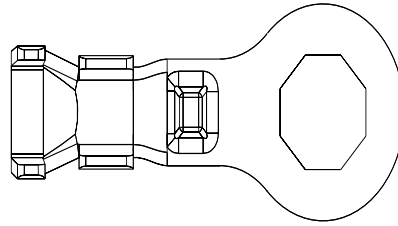
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / Brown	H30E
2	0.5	White	H30E

Name BY019  
 Description Left Electrical Parking Brake Motor  
 Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Yellow	9155 && H10K && H30E    9155 && H10W && H30E
2	2.5	Red / Yellow	9155 && H10K && H30E    9155 && H10W && H30E

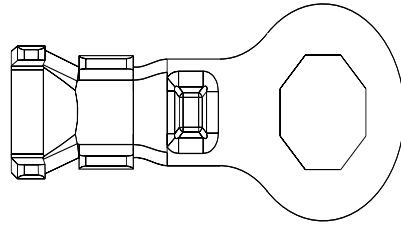
Name BY020  
Description Ground  
Colour Tinning



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

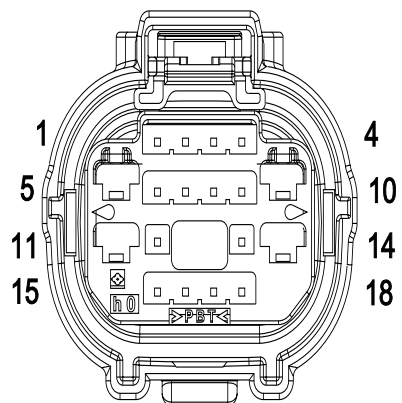


Name BY021  
Description Ground  
Colour Tinning



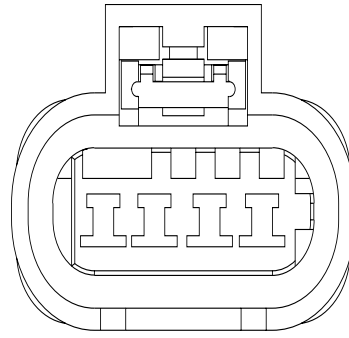
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Black	-

Name            BY023  
Description    Integrated Charging Socket  
Colour           Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink	3G02
2	0.5	Yellow	3G02
3	0.35	White / Black	3G02
4	0.35	Black	3G02
5	0.35	Yellow / Red	3G02
6	0.35	Yellow / White	3G02
7	0.35	Pink / Black	3G02
8	0.35	Blue / White	-
9	0.35	White / Green	-
10	0.35	White	3G02
11	0.35	White / Yellow	3G02
12	0.35	Orange / Blue	3G02
13	0.35	Black	3G02
14	0.35	Pink / Blue	-
15	0.35	White / Blue	-
16	0.35	White / Green	-
17	0.35	Yellow / Black	3G02
18	0.35	Pink / Black	3G02

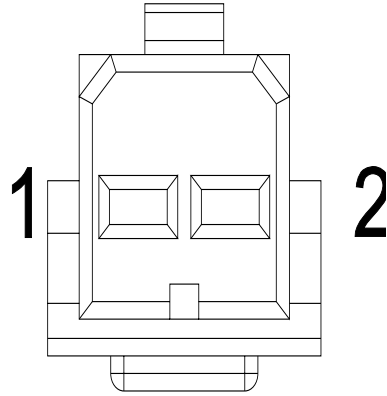
Name BY024  
Description Charging Flap  
Colour Black



4 3 2 1

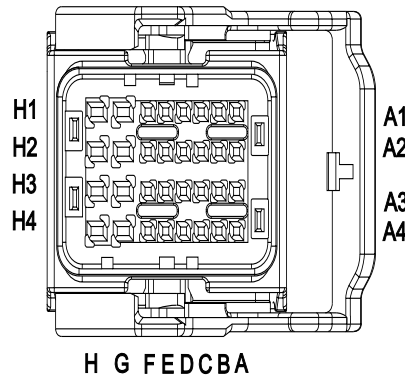
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	White / Black	-
2	0.35	Blue	-
3	0.35	Black	-
4	0.75	Green	-

Name BY025  
Description Left Loadspace Lamp  
Colour White



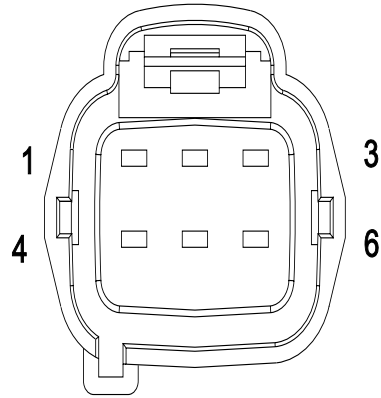
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Red / Green	M54A
2	0.5	Black	M54A

Name BY026  
 Description Electric Vehicle Communication Controller  
 Colour Black



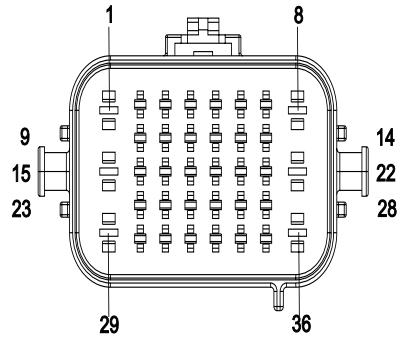
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A3	0.5	Orange	3G02
A4	0.75	Black	3G02
B3	0.35	White / Red	3G02
B4	0.75	Black	3G02
C3	0.35	Pink / White	3G02
C4	0.35	White / Green	3G02
D3	0.35	White / Blue	3G02
D4	0.35	Yellow / Orange	3G02
E2	0.35	White	3G02
E3	0.35	Yellow / Green	-
E4	0.35	Yellow / Blue	-
F1	0.35	White / Yellow	3G02
F2	0.35	Yellow / Red	3G02
F3	0.35	Green / Red	-
F4	0.35	Green / Yellow	-

Name BY030  
 Description Left Tail Lamp Assembly-A  
 Colour Slate



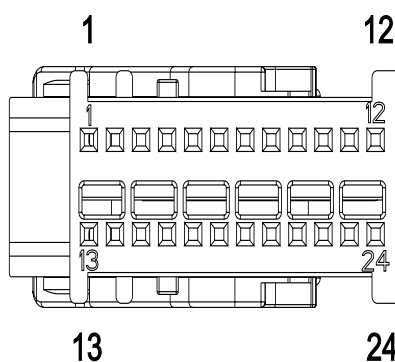
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Blue	-
2	0.5	White	-
3	0.5	White / Red	-
4	0.5	Yellow / White	-
5	0.5	Red / Green	S00A
6	0.5	Black	-

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	-

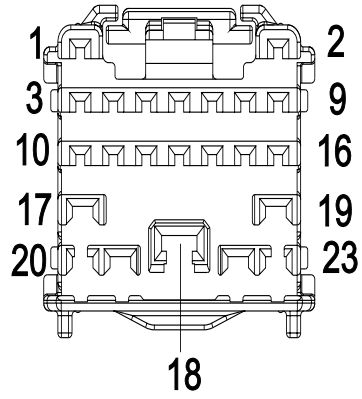
Name BY032  
 Description Sensing Diagnostic Module:J1-B  
 Colour Blue



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

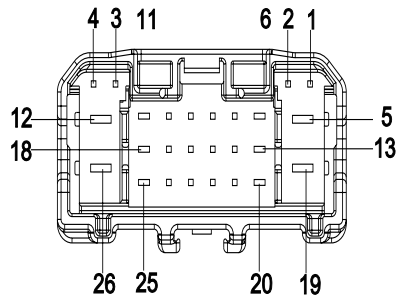


Name BY033  
 Description Inline-Body Harness to Passenger Door  
 Harness  
 Colour White



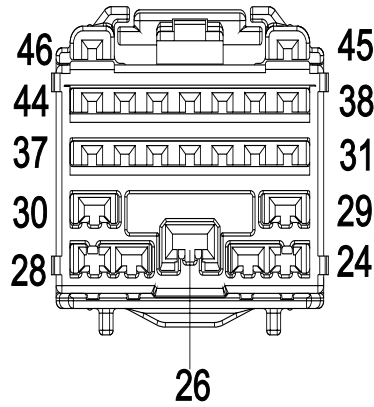
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.5	White / Orange	U05D    U054
4	0.5	White / Green	U05D    U054
5	0.35	Orange / Blue	S30S    S30T
6	0.35	Black / White	S30S    S30T
8	0.75	Blue	-
9	0.35	Pink	S30S    S30T
11	0.35	White / Blue	-
14	0.5	Black	-
15	0.35	Green / Yellow	-
18	3.0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

Name BY034  
 Description Inline-Body Harness to Front Compartment  
 Harness  
 Colour White



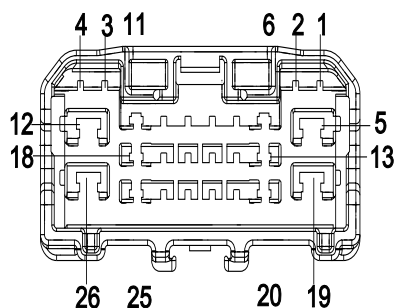
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
6	0.35	Black / White	-
8	0.35	Yellow / White	-
9	0.35	Green / Black	-
10	0.5	Green / Yellow	-
11	0.5	Pink / Yellow	K20B    K203
12	0.5	Pink / White	-
19	3.0	White / Blue	S16D    S16F
21	0.35	White / Black	S57A
22	0.35	White	S57A
25	0.35	Pink	-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

Name BY035  
 Description Inline-Body Harness to Passenger Door  
 Harness  
 Colour Slate



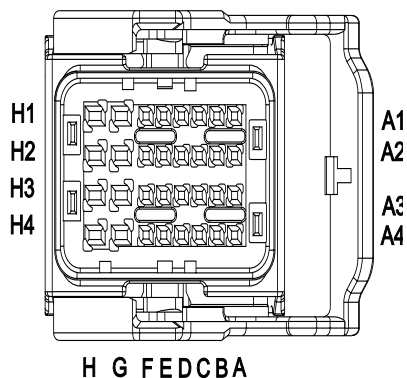
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
24	0.35	White / Yellow	K20B    K203
25	0.35	Blue / Green	K20B    K203
26	2.5	White / Blue	S16D    S16F
27	0.5	Pink / Yellow	K20B    K203
30	0.35	Yellow / Blue	K20B    K203
31	0.35	Yellow / Orange	S16D
32	0.35	Yellow / Black	K20B
33	0.35	White	K20B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

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



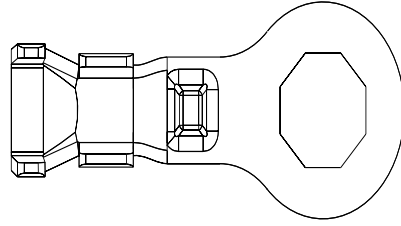
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Black	-
2	0.35	Green / White	-
3	0.35	Yellow / White	-
4	0.35	Green / Black	-
5	2.5	Black	-
6	0.75	Yellow	S70E
7	0.35	Blue / Green	K20B    K203
8	0.35	White / Yellow	K20B    K203
9	0.35	Yellow / Red	-
10	0.35	Green / Blue	-
11	0.35	White / Red	S40F    S40P
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
22	0.35	Red	S78A && U10E
23	0.35	Black / Orange	S78A && U10E
25	0.35	Orange	S57A
26	1.5	Black	U10A    U10E

Name BY037  
 Description Combined Charging Unit  
 Colour Black



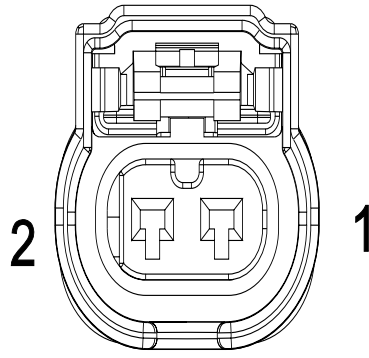
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A1	0.5	White / Orange	C23A && E05A    C23A && E05B
A2	0.35	White / Red	-
A3	0.35	Pink / White	3G02
A4	0.35	Yellow / Green	-
B1	0.35	White / Green	3G02
B2	0.35	Yellow / White	3G02
B3	0.35	White / Blue	3G02
B4	0.35	Green / Red	-
C1	0.35	Yellow / Red	-
C2	0.35	Green / Blue	-
C3	0.5	Pink / Blue	-
C4	0.5	White / Brown	-
D1	0.35	Yellow / Orange	3G02
D2	0.35	Pink / Black	3G02
D4	0.5	Pink / Yellow	-
E1	0.35	Yellow / Black	3G02
E4	0.35	White / Yellow	-
F1	0.35	Pink / Blue	-
F4	0.35	White / Black	3G02
G1	0.5	White	-
G3	0.5	Yellow / Blue	-
G4	0.5	Black	-
H1	0.5	Red / Slate	-
H3	0.5	Pink	3G02
H4	0.5	Yellow	3G02

Name BY038  
Description Ground  
Colour Tinning



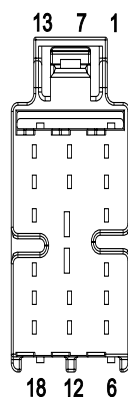
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	-

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

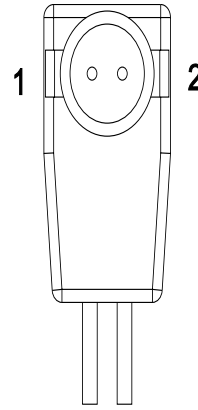
Name BY040  
 Description Inline-Body Harness to Rear Right Door  
 Harness  
 Colour White



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	-
5	0.75	Blue	-
6	0.75	Green	-
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
17	0.35	Black	-
18	0.35	Pink / White	S16F

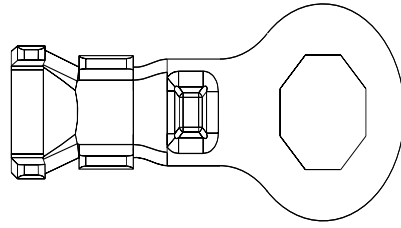


Name BY041  
Description Passenger Seatbelt Retractor Pretensioner  
Colour Black



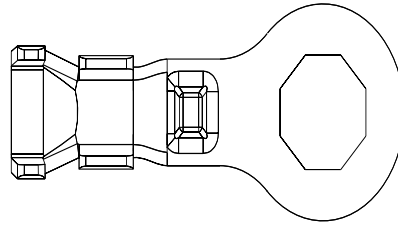
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Purple / Brown	Q11D
2	0.5	Red	Q11D

Name BY042  
Description Ground  
Colour Tinning



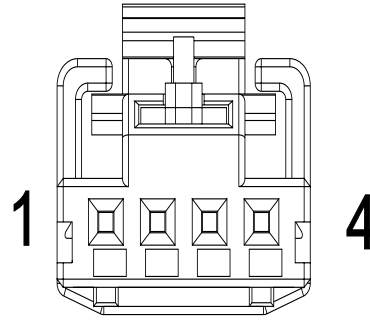
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	-

Name BY043  
Description Ground  
Colour Tinning



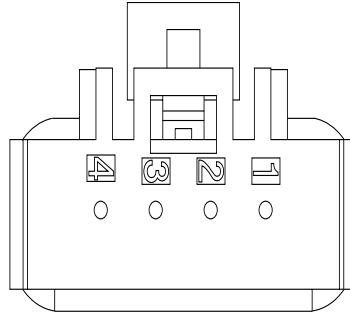
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Black	-

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

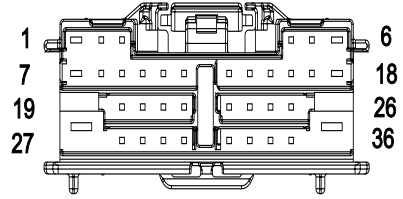
Name BY045  
 Description Rear Right & Middle Occupancy Sensor  
 Colour Green



4 3 2 1

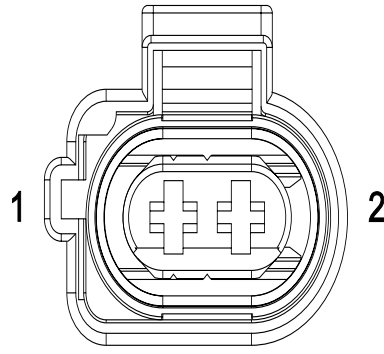
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Yellow	Q20S
2	0.35	White / Red	Q20S
3	0.35	White / Black	Q20S
4	0.35	White	Q20S

Name BY046  
 Description Inline-Body Harness to Wheel Speed  
 Harness  
 Colour White



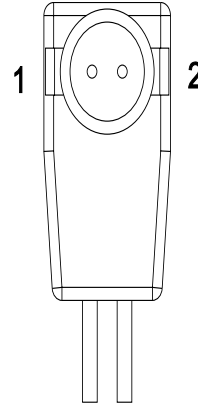
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / White	H30E
2	0.5	White / Blue	H30E

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	9155 && H10K && H30E    9155 && H10W && H30E

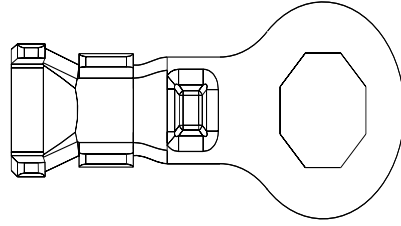
Name BY048  
Description Rear Right Seatbelt Retractor Pretensioner  
Colour Black



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

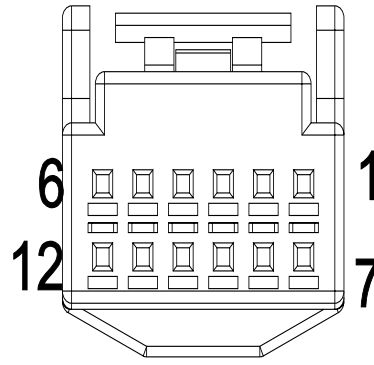


Name BY049  
Description Ground  
Colour Tinning



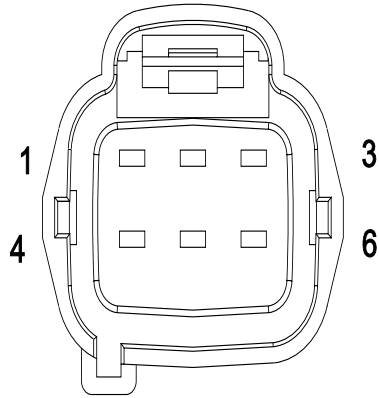
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Black	-

Name BY050  
 Description Pedestrian Alert Control Module  
 Colour Natural



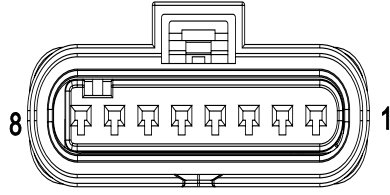
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	S57A
6	0.35	White	S57A
7	0.35	Orange	S57A
9	0.35	Green / White	S57A
10	0.35	Yellow / Black	S57A
12	0.35	White / Black	S57A

Name BY051  
 Description Right Tail Lamp Assembly-A  
 Colour Slate



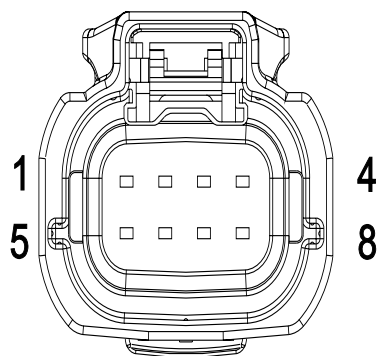
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Yellow	-
2	0.5	White	-
3	0.5	White / Red	-
4	0.5	Green / Yellow	-
5	0.5	Red / Green	S00A
6	0.5	Black	-

Name            BY052  
 Description    Right Rear Driving Assistance Radar  
 Colour          Black



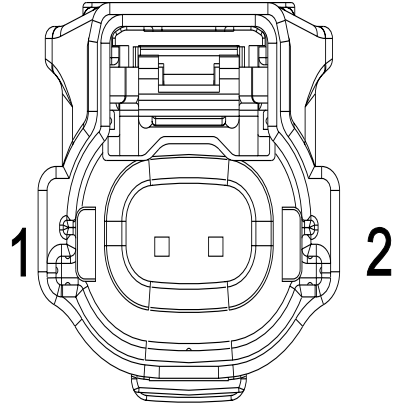
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Black	S70E
2	0.75	Black	S70E
3	0.35	Green / Red	S70E
4	0.35	Yellow / Blue	S70E
5	0.75	Black	S70E
6	0.35	Green / Black	S70E
7	0.35	Yellow / White	S70E
8	0.75	Yellow	S70E

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



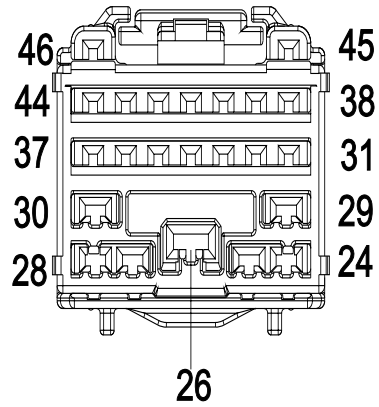
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	S40P  S03F
3	0.35	Pink / Black	S40P
5	0.35	White / Red	S40F    S40P
7	0.5	White / Orange	S03F

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



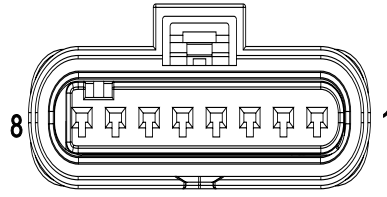
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / Yellow	S30S    S30T
2	0.35	Black / Yellow	S30S    S30T

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



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
24	0.35	Yellow	K20B    K203
25	0.35	Pink	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	Blue	S78A && U10E
40	0.35	Green	S78A && U10E
42	0.35	Yellow / Red	K20B
43	0.35	Green / Blue	S70E
45	0.35	Blue / Yellow	-
46	0.35	Red / Yellow	S78A

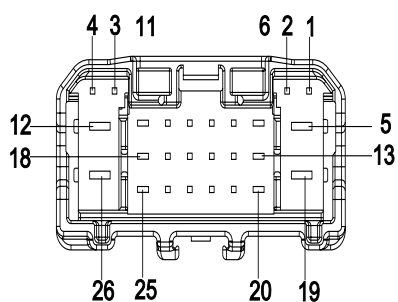
Name            BY056  
 Description    Left Rear Driving Assistance Radar  
 Colour         Black



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

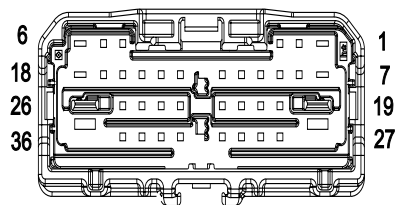


Name BY057  
 Description Inline-Body Harness to Tailgate Harness  
 Colour White



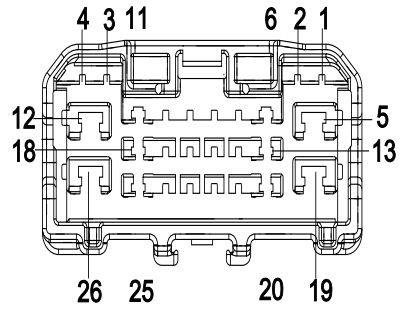
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.35	Green	S46F
5	1.5	Black	-
6	1.0	Red / Green	S46F
8	0.5	White	S1AB
10	0.35	Pink	-
13	0.35	Pink / Black	-
18	0.5	Black	-
19	3.0	Brown	S20H
21	0.5	White / Orange	-
23	0.35	Blue / Yellow	-
24	0.5	White / Blue	-

Name BY058  
 Description Inline-Body Harness to Front Compartment  
 Harness  
 Colour White



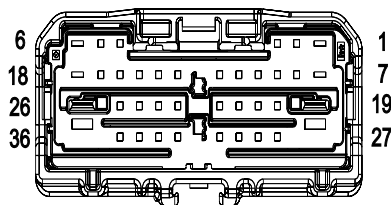
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Red / White	-
2	0.5	Yellow / White	S82F
3	0.5	Pink	S82F
4	0.5	White / Green	S82F
5	0.5	White / Black	S82F
7	1.0	Red / Blue	-
8	0.35	Yellow / Red	-
9	0.35	Green / Blue	-
11	0.5	Red / Slate	-
12	0.5	Orange	3G02
14	0.5	White / Orange	C23A && 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	H30E
21	0.5	White	H30E
23	0.5	Pink / White	H30E
24	0.5	White / Blue	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



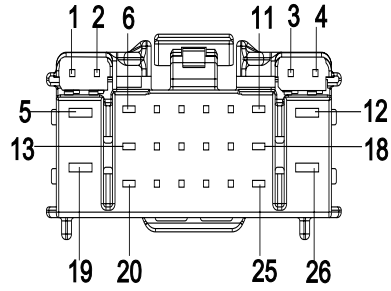
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow / White	-
4	0.5	Pink / Yellow	K20B    K203
5	3.0	Brown	S20H
8	0.35	Black / Yellow	M10E
9	0.35	Black / Blue	-
10	0.35	Yellow / Green	-
11	0.35	White / Red	C23A && E05A    C23A && E05B
12	2.5	Red / Blue	-
14	0.5	Yellow / Black	-
15	0.35	White / Yellow	-
17	0.35	Yellow / Orange	-
18	0.35	Black	-
19	2.5	Black	-
20	1.0	Red / Green	S46F
22	0.35	White	E05A    E05B
23	0.35	Yellow	-

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



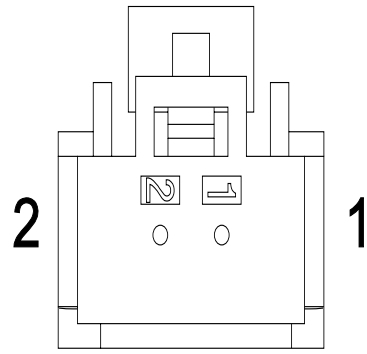
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / Yellow	S78A
2	0.5	Pink / Yellow	U05D && U10E
3	0.5	White	U05D && U10E
4	0.35	Yellow / White	S53B
5	0.35	Green / Black	S53B
6	0.35	White / Blue	-
8	0.35	White	N00A    N451
8	0.35	White	N002 && N45X
9	0.35	Yellow / Green	-
10	0.35	Green / 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	-
18	0.5	Black	-
19	0.35	White / Green	S04A
21	0.35	Blue	S78A && U10E
22	0.35	Green	S78A && U10E
24	0.35	Yellow / Red	K20B
25	0.35	Yellow / White	3G02
26	0.35	Green / Black	3G02
27	0.5	Pink / Blue	-
28	0.35	Pink / Blue	S83C
29	0.35	Orange / Blue	3G02
30	0.35	Blue / Brown	F12H
31	0.35	Blue / Yellow	-
32	0.35	Yellow / Blue	K20B    K203
33	0.35	Pink	K20B    K203
34	0.35	Yellow	K20B    K203
36	2.5	Red / Blue	N00A    N451

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



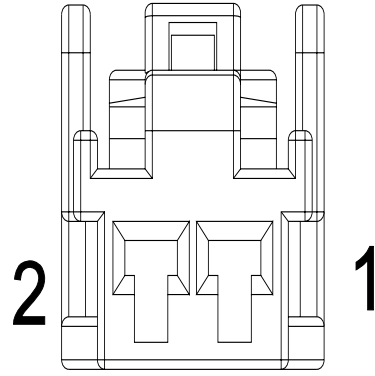
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	White / Black	F12H
5	2.5	Red / Blue	N00A    N451
7	0.35	Green / White	N451
8	0.35	Yellow / Black	N451
9	0.75	White / Red	N451
10	0.75	White / Yellow	F12H  N451
12	2.5	Black	N451
15	0.35	Blue / Brown	F12H
16	0.35	White	N00A    N451
17	0.35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



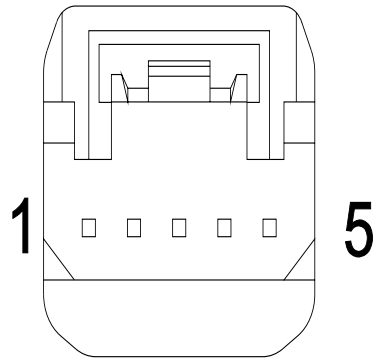
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Blue	N002 && N45X
2	0.35	White	N002 && N45X

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

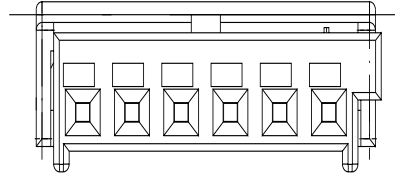


Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	M10E
4	0.35	Black / Yellow	M10E
5	0.5	White / Red	M10E



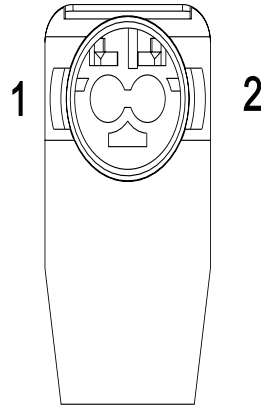
Name BY065  
Description Front Courtesy Lamp  
Colour Black

6 5 4 3 2 1



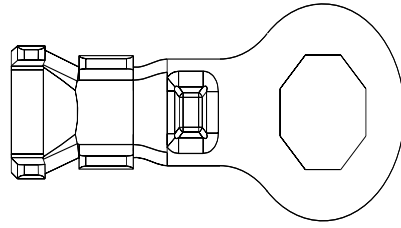
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Blue	-
2	0.35	White / Black	-
3	0.35	White / Green	-
4	0.35	Black	-
6	0.35	White / Blue	-

Name BY066  
Description Left Curtain Airbag  
Colour Black



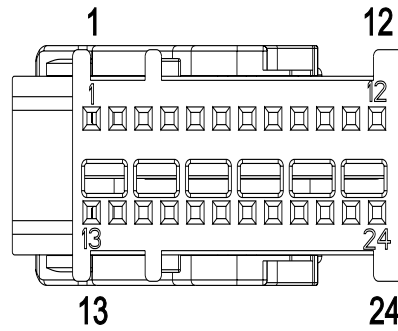
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Purple	Q00S
2	0.5	Purple / White	Q00S

Name BY067  
Description Ground  
Colour Tinning



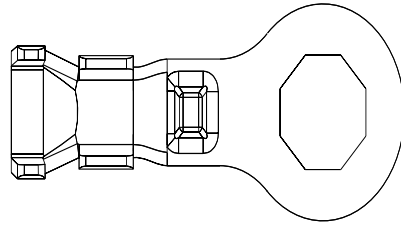
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	-

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



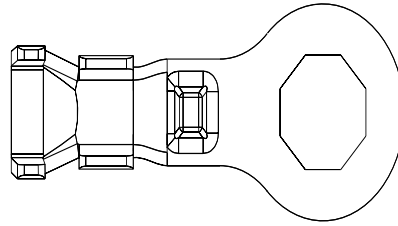
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Red / Yellow	-
2	0.5	Pink / Yellow	-
3	0.5	Black	-
4	0.35	Pink / Blue	N002 && N45X && Q20R    N002 && N45X && Q20S
4	0.35	Pink / Blue	N00A && Q20R    N00A && Q20S    N451 && Q20R    N451 && Q20S
5	0.35	White	Q20R    Q20S
6	0.35	Yellow / White	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



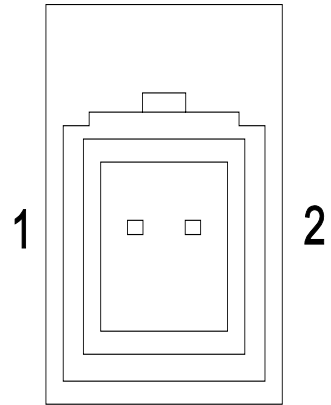
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Black	-

Name BY070  
Description Ground  
Colour Tinning



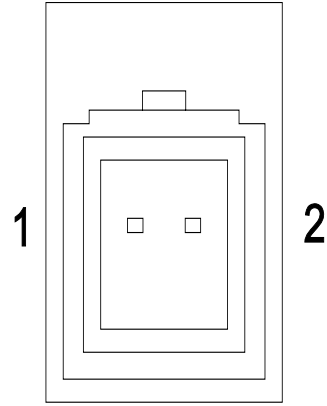
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	4.0	Black / Blue	F12H    M35E    N00A    N451

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

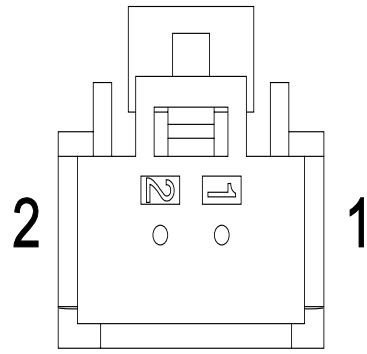
Name BY072  
Description Passenger Seat Side Airbag  
Colour Yellow



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

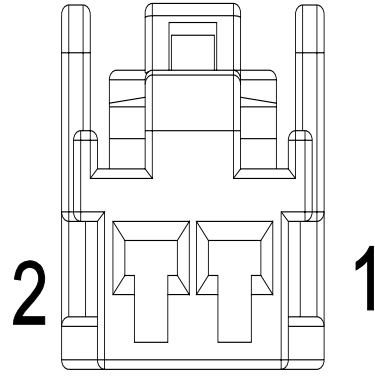


Name BY073  
 Description Passenger Occupancy Sensor  
 Colour White



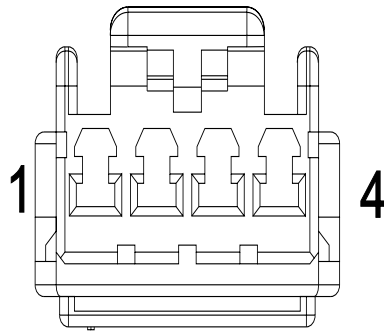
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	Q20R    Q20S
2	0.35	Black / White	Q20R    Q20S

Name BY074  
Description Passenger Seatbelt Buckle Switch  
Colour Natural



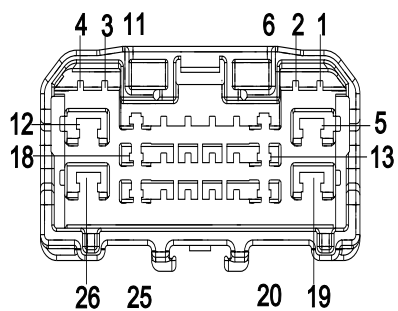
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	Q20R    Q20S
2	0.35	Black	Q20R    Q20S

Name BY076  
 Description Passenger Seat Cushion Heating Element  
 Colour Natural



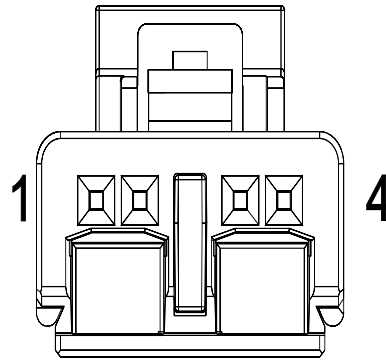
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Black / Blue	N451
2	0.75	White / Red	N451
3	0.75	White / Yellow	N451
4	0.75	White / Black	N451

Name BY077  
 Description Inline-Body Harness to Facia Harness  
 Colour Black



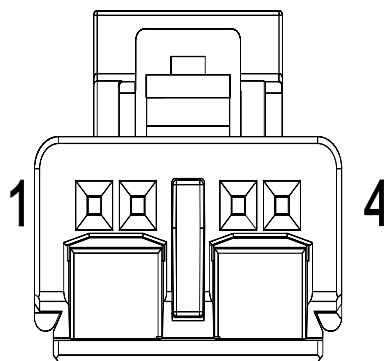
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
6	1.5	Black / Blue	F12H    M35E
7	0.35	White / Yellow	F12H
9	0.75	Black	-
11	0.35	White / Black	F12H
12	0.5	Red / Yellow	-
13	0.35	Yellow / White	Q09A
15	0.5	Pink / Yellow	-
20	0.35	Pink / White	-

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



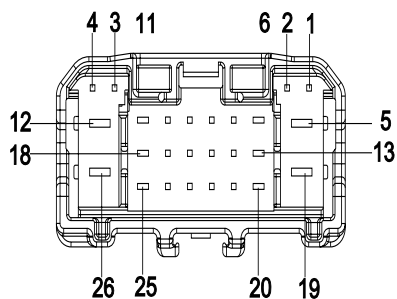
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.5	Blue / Red	Q00S
4	0.5	Brown / Red	Q00S

Name BY079  
 Description Inline-Body Harness to Facia Harness-M3  
 Colour Black



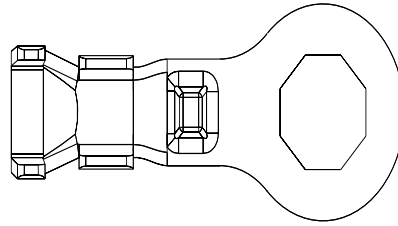
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow	-
2	0.5	Blue	-
3	0.5	Pink	-
4	0.5	White / Brown	-

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	9155 && H10K && H30E    9155 && H10W && H30E
7	0.35	White / Blue	N00A    N451
7	0.35	White / Blue	N002 && N45X
11	0.35	Pink / Blue	-
12	2.5	Red / Yellow	9155 && H10K && H30E    9155 && H10W && H30E
13	1.0	Red	-
14	0.5	Red / Orange	-
15	0.5	Red / White	-
18	1.5	Blue / White	-
19	2.5	Brown	9155 && H10K && H30E    9155 && H10W && H30E
21	0.5	White / Yellow	-
22	0.5	White / Red	-
26	2.5	White	9155 && H10K && H30E    9155 && H10W && H30E

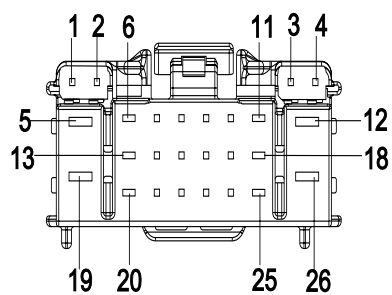
Name BY081  
Description Ground  
Colour Tinning



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Black	U10A    U10E

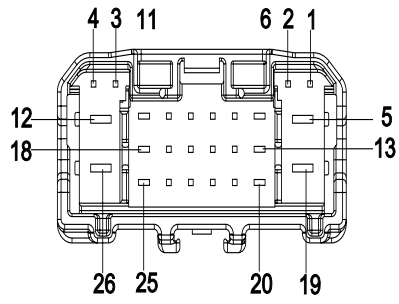


Name BY084  
 Description Towbar Harness Connector  
 Colour White



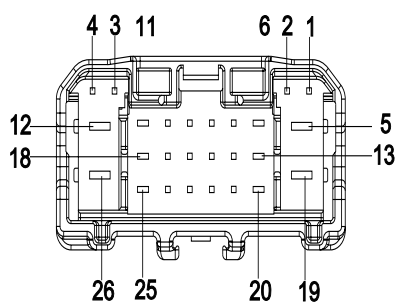
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
5	1.5	Blue / White	-
8	0.5	White / Orange	S03F
9	0.35	Yellow / White	S53B
12	1.5	Black	-
15	0.5	Red / Yellow	S03F
16	0.35	Green / Black	S53B
19	1.0	Red	-
24	0.5	White / Blue	-

Name BY085  
 Description Towbar Harness Connector Plug  
 Colour White



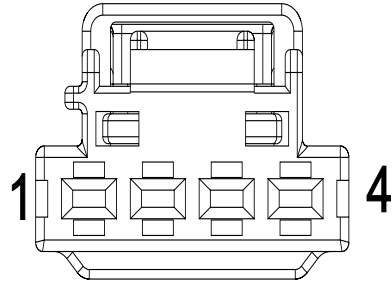
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
8	0.5	White	S03F
15	0.5	White	S03F

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



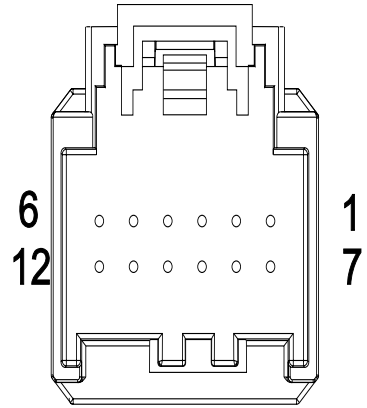
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Yellow	-
2	0.35	Pink / Blue	S83C
3	0.35	Yellow / Red	H30E
5	0.35	Yellow / White	S83C
7	0.35	Yellow / Blue	-
8	0.35	Green / Yellow	-
10	0.35	Brown / White	U013
11	0.35	White / Green	H10K && H30E    H10W && H30E
12	0.35	White / Yellow	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



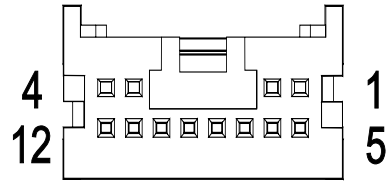
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Brown / Yellow	S83C
2	0.35	Yellow / White	S83C
3	0.35	Pink / Blue	S83C
4	0.35	Black	S83C

Name CS003  
 Description Shift Control Unit  
 Colour Brown



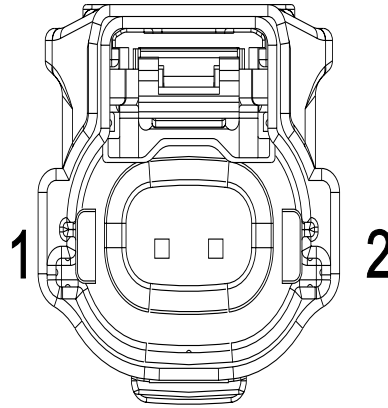
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Yellow	-
5	0.35	Pink / White	-
7	0.35	Yellow / Blue	-
8	0.35	Green / Yellow	-
12	0.35	Black	-

Name CS004  
 Description Electrical Parking Brake Switch  
 Colour Black



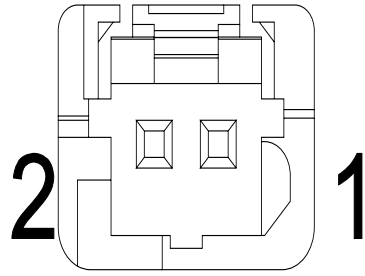
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Red	H10K && H30E    H10W && H30E
2	0.35	Pink / Black	H10K && H30E    H10W && H30E
3	0.35	White / Yellow	H10K && H30E    H10W && H30E
4	0.35	White / Black	H10K && H30E    H10W && H30E
5	0.35	White / Blue	H30E
6	0.35	Black	H30E
11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

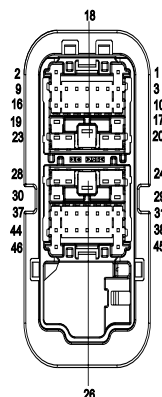
Name CS006  
Description Rear USB  
Colour Black



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

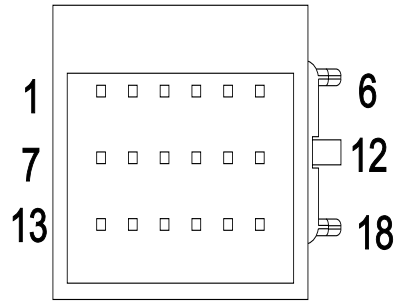


Name DD001  
Description Inline-Driver Door Harness to Body  
Harness  
Colour Slate



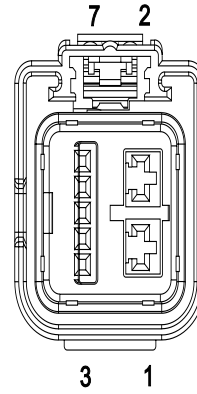
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Blue	-
3	0.5	White / Yellow	U05D    U054
4	0.5	White / Brown	U05D    U054
5	0.35	Red / Green	S30S    S30T
6	0.35	Black / Blue	S30S    S30T
9	0.35	Green / Black	S30S    S30T
10	0.35	White / Red	-
11	0.35	Black / Green	-
12	0.35	Orange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

Name DD002  
 Description Left Exterior Mirror  
 Colour Black



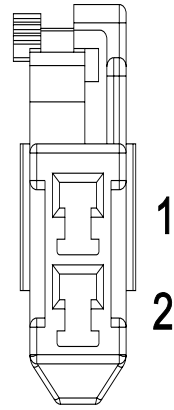
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Yellow	K20B    K203
4	0.5	Black	-
6	0.35	Yellow / White	-
7	0.35	Blue	S78A && U10E
8	0.35	Red / Yellow	S78A
9	0.35	Yellow / Black	K20B
10	0.35	White	K20B
11	0.35	Pink	K20B    K203
12	0.35	Yellow / Blue	K20B    K203
13	0.35	Green	S78A &&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

Name DD003  
 Description Driver Window Lifter  
 Colour Black



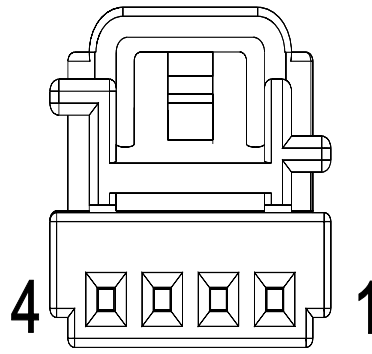
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	S16D    S16F
2	2.5	Black / Green	S16D    S16F
4	0.35	Pink / Black	S16D    S16F

Name DD004  
Description Front Left Speaker  
Colour Natural



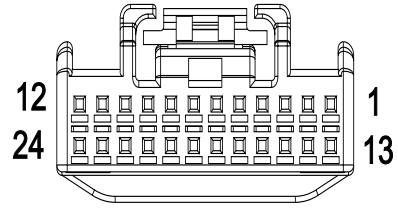
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	U05D    U054
2	0.5	White / Yellow	U05D    U054

Name DD005  
Description Master Lock Switch  
Colour Black



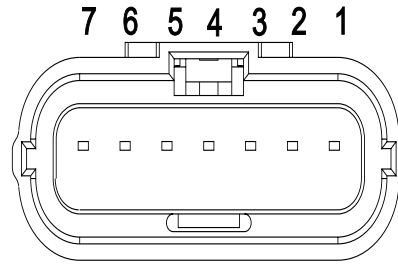
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	-
2	0.35	Orange	-
3	0.35	White / Blue	-
4	0.35	Black / Green	-

Name DD006  
 Description Driver Door Switch Pack:J1  
 Colour Natural



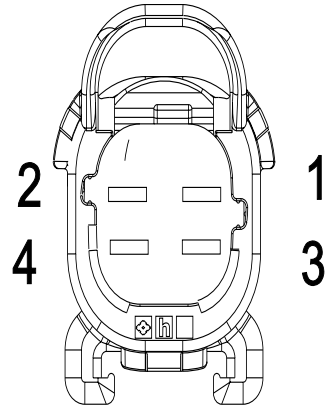
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
11	0.35	Yellow / Red	K20B
13	0.35	White	K20B
14	0.35	Yellow / Black	K20B
21	0.35	Pink / Blue	-
22	0.35	Black	-
24	0.35	Blue / Yellow	-

Name DD007  
 Description Driver Door Latch  
 Colour Black



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

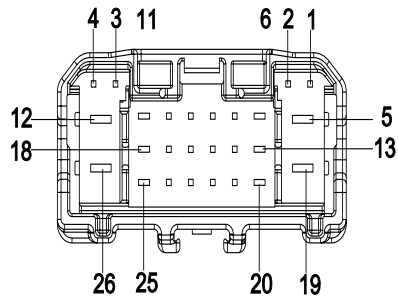
Name DD008  
 Description Driver Door Handle Antenna  
 Colour Black



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

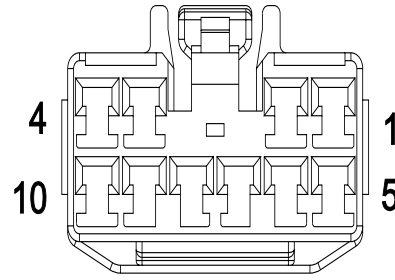


Name DS001  
 Description Inline-Driver Seat Harness to Body Harness  
 Colour White



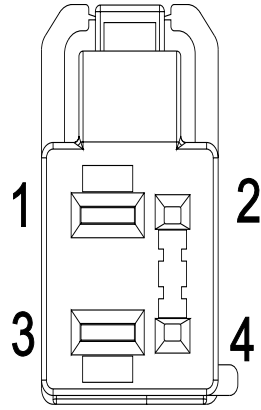
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	White / Black	F12H
5	2.5	Red / Blue	N00A    N451
7	0.35	Green / White	N451
8	0.35	Yellow / Black	N451
9	0.75	White / Red	N451
10	0.75	White / Yellow	F12H  N451
12	2.5	Black	N451
15	0.35	Blue / Brown	F12H
16	0.35	White	N00A    N451
17	0.35	White / Blue	N00A    N451
18	0.75	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 DS002  
 Description Driver Seat Adjust Switch  
 Colour Natural



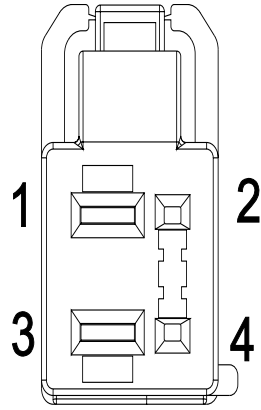
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black / Blue	N00A
2	2.5	Red / Blue	N00A
3	2.5	Red / Green	N00A
4	2.5	Red / White	N00A
5	2.5	Yellow	N00A
6	2.5	Purple	N00A
7	2.5	Red	N00A
8	2.5	Green	N00A

Name DS003  
Description Driver Seat Forward/Backward Motor  
Colour Black



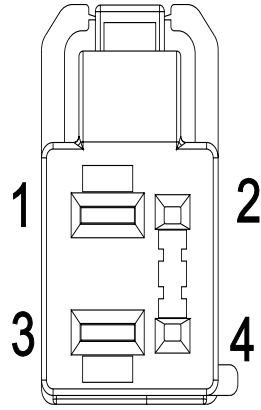
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Purple	N00A
3	2.5	Green	N00A

Name DS004  
 Description Driver Seat Recline Motor  
 Colour Black



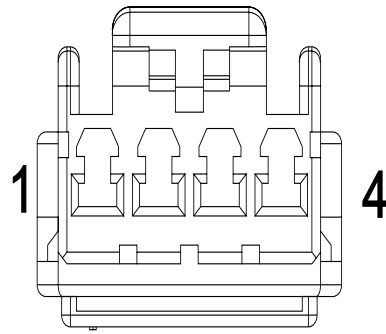
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Yellow	N00A
3	2.5	Red	N00A

Name DS005  
Description Driver Seat Up/Down Motor  
Colour Black



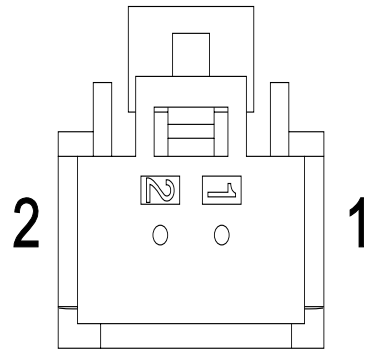
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Red / White	N00A
3	2.5	Red / Green	N00A

Name DS006  
Description Driver Seat Cushion Heating Element  
Colour Natural



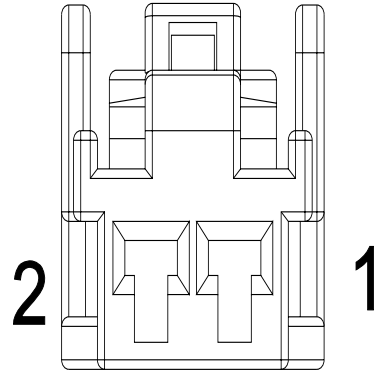
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Black / Blue	N451
2	0.75	White / Red	N451
3	0.75	White / Yellow	N451
4	0.75	Pink	N451

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

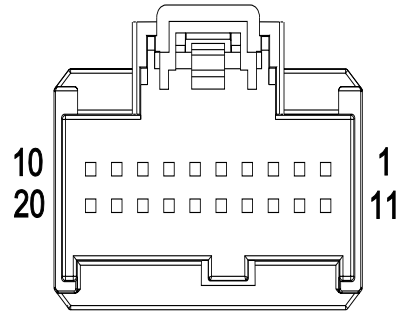
Name DS008  
 Description Driver Seatbelt Buckle Switch  
 Colour Natural



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

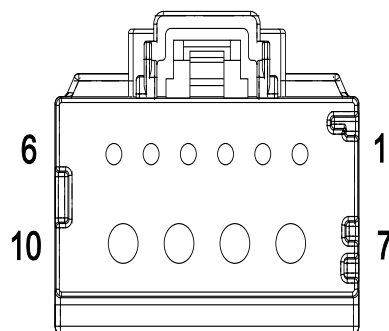


Name DS010  
 Description Driver Seat Control Module:J3  
 Colour Black



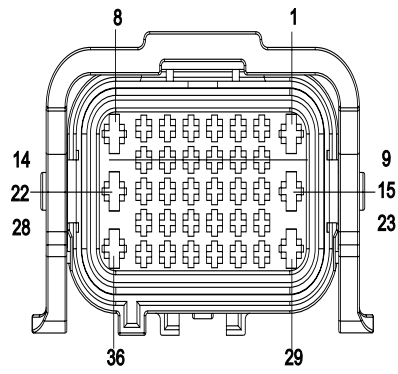
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.75	White / Yellow	F12H  N451
9	0.35	White / Black	F12H
11	0.35	Blue / Brown	F12H
12	0.75	White / Red	N451
18	0.35	Green / White	N451
19	0.35	Yellow / Black	N451

Name DS011  
 Description Driver Seat Control Module:J2  
 Colour Slate



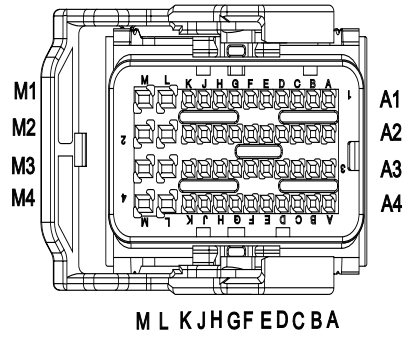
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	White / Black	N451
2	0.75	Pink	N451
7	0.75	White / Red	N451
9	2.5	Black	N451
10	2.5	Red / Blue	N451

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	-

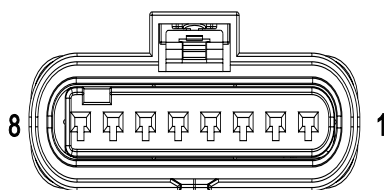
Name ED002  
 Description Intelligent Motor Control Unit  
 Colour Black



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

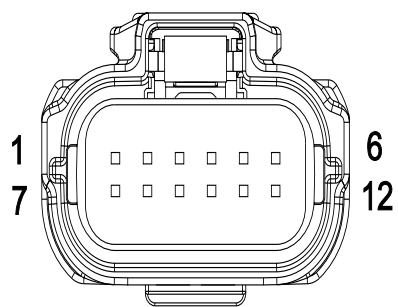
Colour Black



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	-

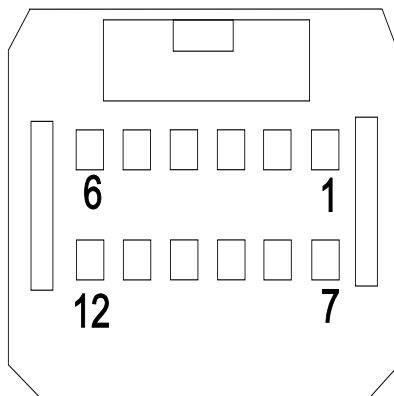
Name EM01F

Description Power Electronic Box-前



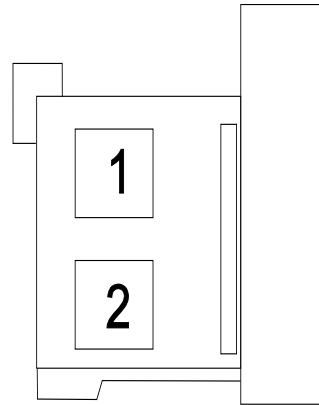
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow	E05A
2	0.5	Blue	E05A
3	0.5	Red	E05A
4	0.5	Black	E05A
5	0.5	Green	E05A
6	0.5	Black	E05A
7	0.5	Blue / Slate	E05A
8	0.5	Black	E05A
9	0.5	Yellow	E05A
10	0.5	Blue	E05A
11	0.5	White	E05A

Name EM01  
 Description Power Electronic Box-后



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow	E05A  E05B
2	0.5	Blue	E05A  E05B
3	0.5	Red	E05A  E05B
4	0.5	Black	E05A  E05B
5	0.5	Green	E05A  E05B
6	0.5	White	E05A  E05B
7	0.5	Blue / Slate	E05A  E05B
8	0.5	Black	E05A  E05B
9	0.5	Yellow	E05A  E05B
10	0.5	Blue	E05A  E05B
11	0.5	White	E05A  E05B

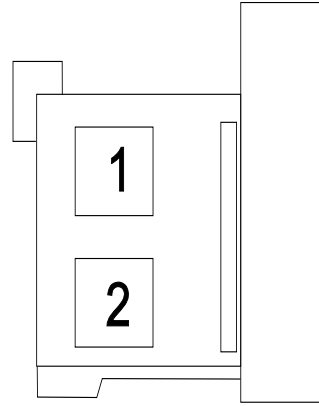
Name EM02F  
Description Temperature sensor-front



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow	E05A
2	0.5	Blue	E05A



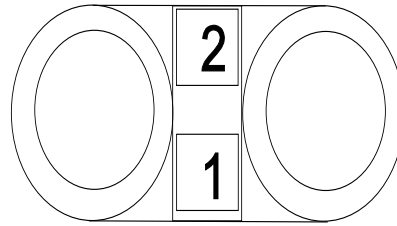
Name EM02  
Description Temperature sensor-rear



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow	E05A  E05B
2	0.5	Blue	E05A  E05B

Name EM03F

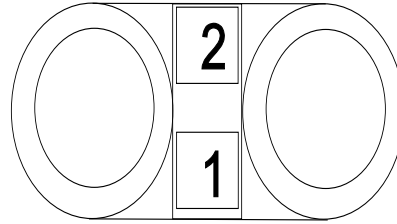
Description High Voltage Interlock Loop-前



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Blue / Slate	E05A
2	0.5	Black	E05A

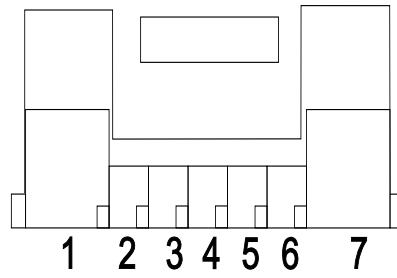
Name EM03

Description High Voltage Interlock Loop-后



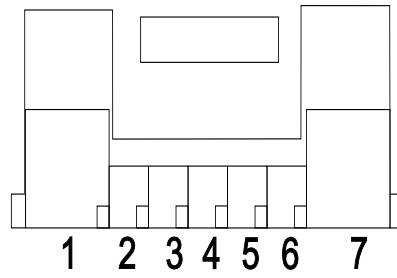
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Blue / Slate	E05A  E05B
2	0.5	Black	E05A  E05B

Name EM04F  
Description Revolver-front



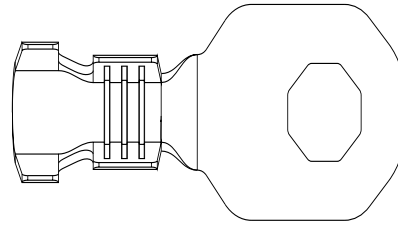
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Green	E05A
2	0.5	Blue	E05A
3	0.5	Red	E05A
5	0.5	Yellow	E05A
6	0.5	Black	E05A
7	0.5	White	E05A

Name EM04  
Description Revolver-rear



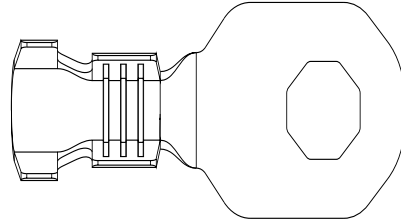
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Green	E05A  E05B
2	0.5	Blue	E05A  E05B
3	0.5	Red	E05A  E05B
5	0.5	Yellow	E05A  E05B
6	0.5	Black	E05A  E05B
7	0.5	White	E05A  E05B

Name EM05F  
Description Ground  
Colour Tinning



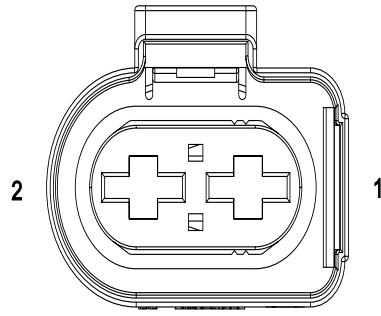
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	E05A

Name EM05  
Description Ground  
Colour Tinning



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White	E05A  E05B

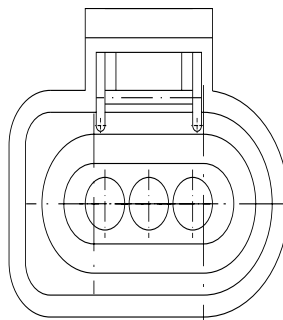
Name ES001  
 Description Electric Power Steering-4WD  
 Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	10.0	Black	E05A && F00E
2	10.0	White / Red	E05A && F00E



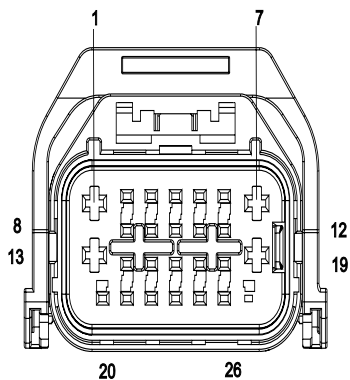
Name ES002  
 Description Electric Power Steering-4WD  
 Colour Black



1 2 3

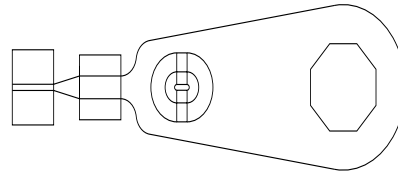
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Green / Red	E05A && F00E
2	0.35	Yellow / Orange	E05A && F00E
3	0.35	Pink / Blue	E05A && F00E

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



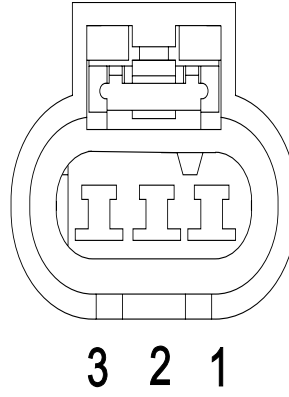
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	E05A
2	0.35	Black / White	E05A && T05H    E05A && T05X
3	0.35	Red / Yellow	E05A && T05H    E05A && T05X
4	0.35	Yellow / Green	E05A && T05H    E05A && T05X && T11G
6	0.35	Pink / Blue	E05A && F00E
7	1.0	Yellow	E05A
10	0.35	White / Yellow	E05A && T05H    E05A && T05X && T11G
13	1.0	Blue / Yellow	E05A
15	0.35	Red / Green	E05A
22	0.35	Yellow / Orange	E05A && F00E
23	0.35	Green / Red	E05A && F00E
24	0.35	White	E05A

Name ES005  
Description Ground  
Colour Tinning



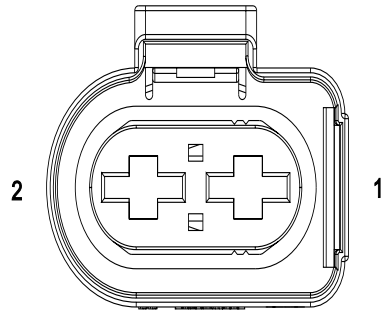
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	10.0	Black	E05B && F00E
1	10.0	Black	E05A && F00E

Name ES008  
Description Power Electronic Box Coolant Pump2  
Colour Black



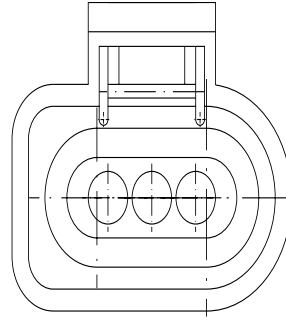
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Black	E05A
2	0.35	Red / Green	E05A
3	1.0	Blue / Yellow	E05A

Name ES010  
 Description Electric Power Steering-2WD:1  
 Colour Black



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

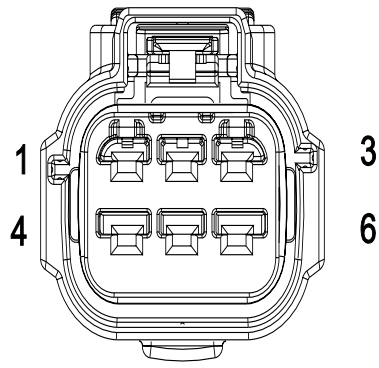
Name ES011  
Description Electric Power Steering-2WD:2  
Colour Black



1 2 3

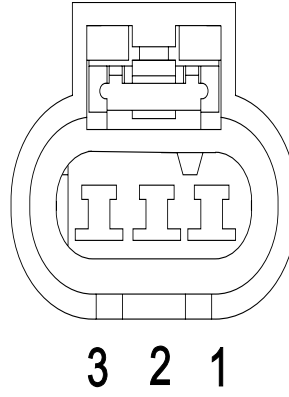
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Green / Red	E05B && F00E
2	0.35	Yellow / Orange	E05B && F00E
3	0.35	Pink / Blue	E05B && F00E

Name ES012  
 Description Inline-EPS Harness to Front Compartment Harness  
 Colour Black



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

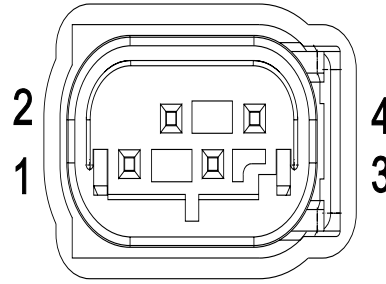
Name ES013  
Description Power Electronic Box Coolant Pump-4WD  
Colour Black



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

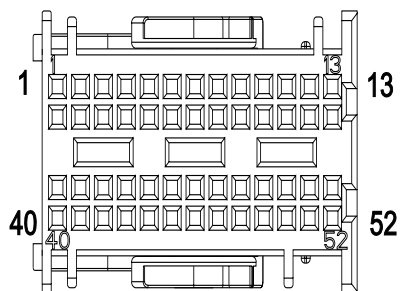


Name ES014  
 Description Intake Compressor Temperature Pressure Sensor-4WD  
 Colour Black



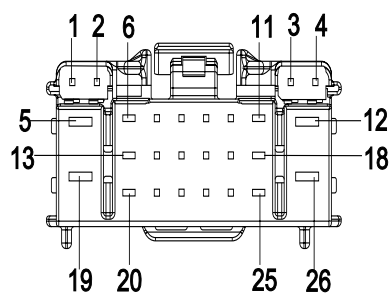
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	E05A && T05H    E05A && T05X
2	0.35	White / Yellow	E05A && T05H    E05A && T05X && T11G
3	0.35	Yellow / Green	E05A && T05H    E05A && T05X && T11G
4	0.35	Red / Yellow	E05A && T05H    E05A && T05X

Name FA001  
Description Body Control Module:J6  
Colour Slate



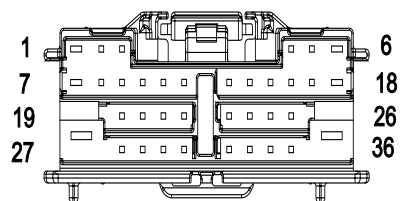
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Blue / Red	-
4	0.35	White	N00A    N002 && N45X    N451
7	0.35	Yellow / Black	-
10	0.35	Yellow / White	S83C
16	0.35	Pink	-
19	0.35	Black / Yellow	-
20	0.5	Pink / Yellow	-
26	0.35	Pink / Blue	-
28	0.35	White / Green	-
29	0.35	Red / Green	S10A && S45X
30	0.35	Blue / Orange	S46E  S46F
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	-
45	0.35	Blue / White	S46E  S46F
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



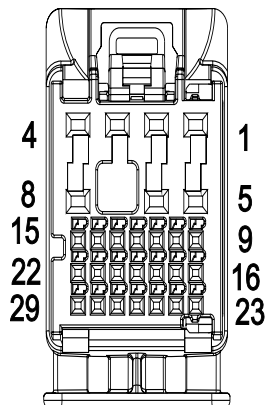
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Orange	-
2	0.35	Green / Red	-
3	0.35	White	T11G
5	0.35	Pink / White	T11G
6	0.35	White / Red	-
12	0.35	Pink / Black	-
13	0.35	Pink / Blue	T11G
16	0.35	Yellow / Blue	-
17	0.35	Green / Yellow	-
19	0.35	Black / Orange	-
20	0.35	Red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



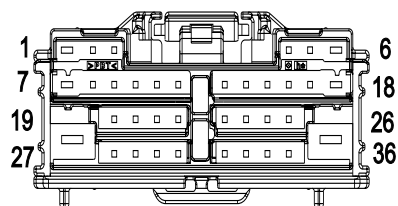
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Black / White	T05H
3	0.35	Red / Yellow	T05H
9	0.35	Pink / Blue	C22A
11	0.35	White / Yellow	H10K && H30E    H10W && H30E
12	0.35	White / Red	H10K && H30E    H10W && H30E
13	0.35	Pink / Black	H10K && H30E    H10W && H30E
14	0.35	Yellow / Orange	-
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



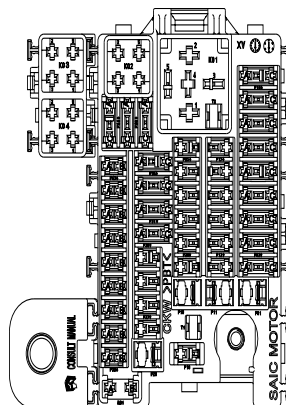
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	U05D && U10A    U10A && U054
2	0.5	White / Yellow	U05D && U10A    U10A && U054
3	0.5	White / Orange	U05D && U10A    U10A && U054
4	0.5	White / Green	U05D && U10A    U10A && U054
5	1.5	Black	U10A
16	0.35	Blue	S53B && U10A
17	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



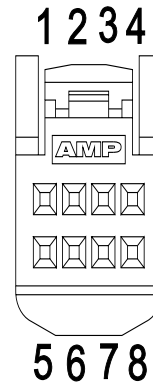
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / Yellow	S78A
2	0.5	Pink / Yellow	U05D && U10E
3	0.5	White	U05D && U10E
4	0.35	Yellow / White	S53B
5	0.35	Green / Black	S53B
6	0.35	White / Blue	-
8	0.35	White	N00A    N002 && N45X    N451
9	0.35	Yellow / Green	-
10	0.35	Green / Red	-
13	0.5	White / Yellow	U05D    U054
14	0.5	White / Brown	U05D    U054
16	0.35	Yellow / Green	-
17	0.35	Green / Red	-
18	0.5	Black	-
19	0.35	White / Green	S04A
21	0.35	Blue	S78A && U10E
22	0.35	Green	S78A && U10E
24	0.35	Yellow / Red	K20B
25	0.35	Yellow / White	3G02
26	0.35	Green / Black	3G02
27	0.5	Pink / Blue	-
28	0.35	Pink / Blue	S83C
29	0.35	Orange / Blue	3G02
30	0.35	Blue / Brown	F12H
31	0.35	Blue / Yellow	-
32	0.35	Yellow / Blue	K20B    K203
33	0.35	Pink	K20B    K203
34	0.35	Yellow	K20B    K203
36	2.5	Red / Blue	N00A    N451

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	3G02
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	3G02
F11	2.5	Red / Blue	N00A    N451
F13	0.35	Blue / Red	S97A
F14	0.5	Red / Yellow	-
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

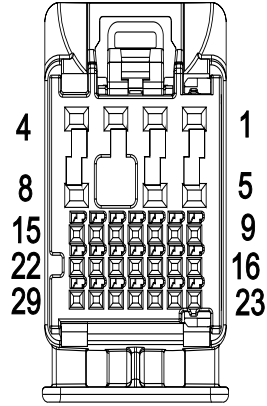
Name FA007  
 Description Solar Light Sensor  
 Colour Natural



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

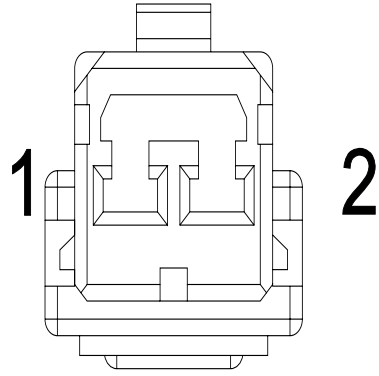


Name FA008  
 Description Front Infotainment Control Module-L:A-B  
 Colour Slate



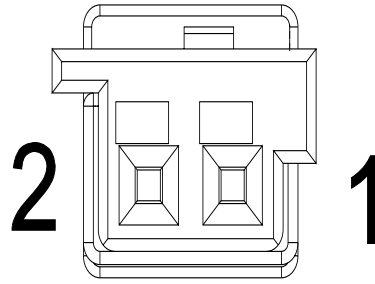
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
5	1.5	Red / Black	U10A
11	0.35	White / Black	U10A
14	0.35	Green / White	U10A
15	0.35	Yellow / Black	U10A
23	0.35	Pink / Black	U10A
27	0.35	White / Red	U10A && U41A

Name FA011  
Description Front Left Tweeter  
Colour White



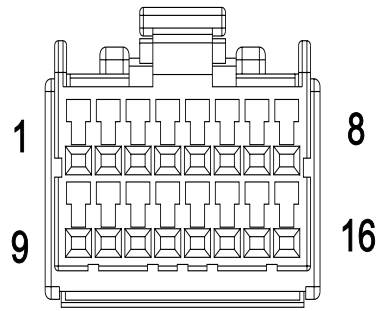
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	U05D    U054
2	0.5	White / Yellow	U05D    U054

Name FA012  
Description Face Outlet Temperature Sensor1  
Colour Black



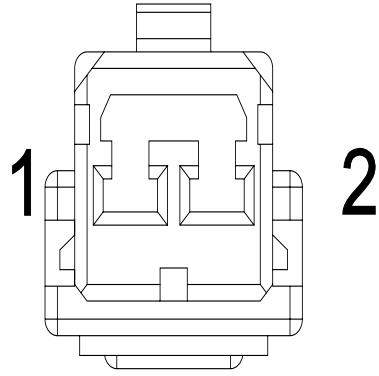
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	T05H    T05X
2	0.35	White / Green	T11G

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



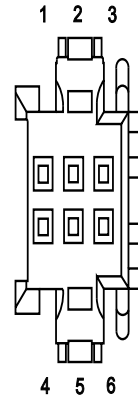
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	-
2	0.35	Black	-
5	0.35	Yellow / Red	K20B
6	0.35	White	-
7	0.35	Orange / Blue	-
9	0.35	Blue / Yellow	-
10	0.35	Yellow / Blue	K20B    K203
11	0.35	Pink	K20B    K203
12	0.35	White / Yellow	K20B    K203
13	0.35	Yellow	K20B    K203
14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

Name FA014  
Description E-Call Speaker  
Colour White



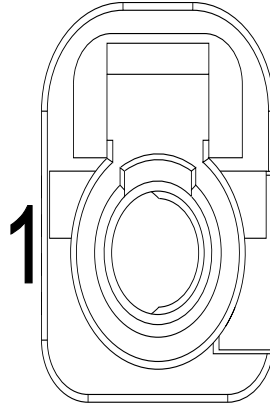
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Orange	S53B && S75A
2	0.5	White / Blue	S53B && S75A

Name FA015  
 Description Electronic Steering Column Lock  
 Colour Black



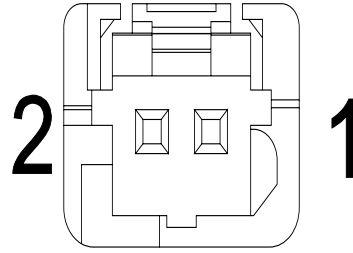
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Black	F15E
3	0.5	Red / Slate	F15E
4	0.35	Green / White	F15E
6	0.5	Black	F15E

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

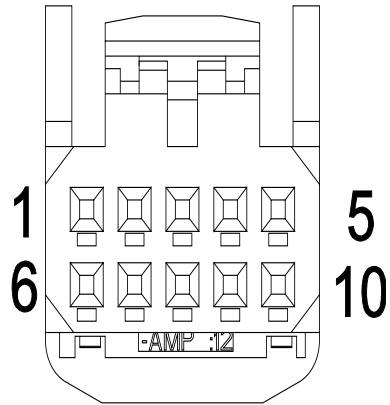
Name FA017  
Description Driver Monitor Camera:J2  
Colour White



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

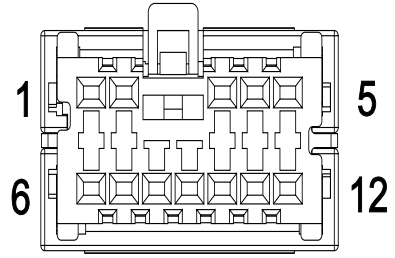


Name FA018  
 Description Light/Wiper Column Switch  
 Colour Black



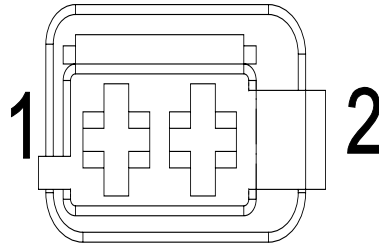
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Yellow	-
2	0.35	White / Blue	-
3	0.35	White / Yellow	-
7	0.35	Blue / Red	-

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



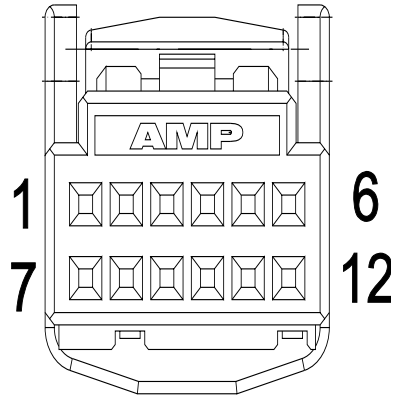
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.35	Pink / Black	-
5	0.35	White / Green	-
6	0.35	Yellow	-
7	0.35	Black / Yellow	-
8	0.35	Yellow / Orange	-
11	0.35	Blue / White	S46E  S46F
12	0.35	Blue / Orange	S46E  S46F

Name FA020  
Description Clock Spring:J3  
Colour Black



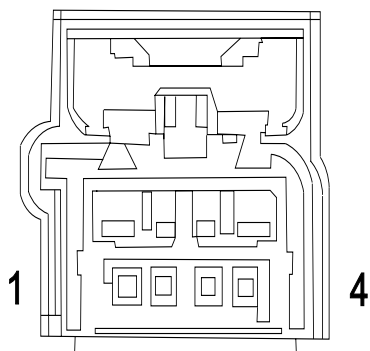
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	White / Red	F12H
2	0.75	Black / Blue	F12H

Name FA021  
 Description Clock Spring:J1  
 Colour Natural



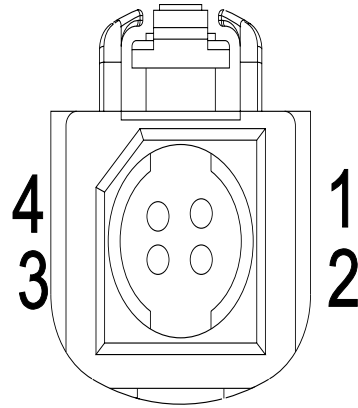
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Yellow / Red	-
4	0.35	Black	-
5	0.35	Pink / White	S94A
7	0.35	Pink / Blue	-
8	0.35	Black	-

Name FA022  
Description Clock Spring:J2  
Colour Yellow



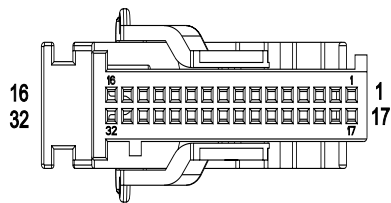
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	-
2	0.5	Pink	-
3	0.35	White / Yellow	F12H
4	0.35	White / Black	F12H

Name FA023  
 Description Instrument Pack:J2  
 Colour Black



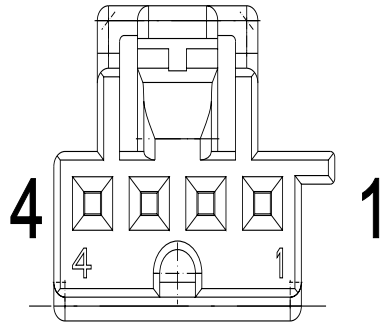
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Brown	U10E
2	0.14	Green	U10E
3	0.14	Orange	U10E
4	0.14	Blue	U10E
shield	0.0	-	U10E

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	-

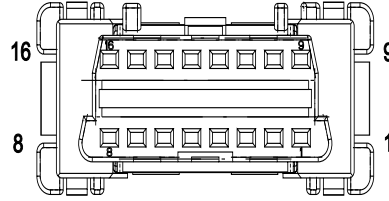
Name FA025  
 Description Interior Temperature Outlet Sensor  
 Colour Black



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

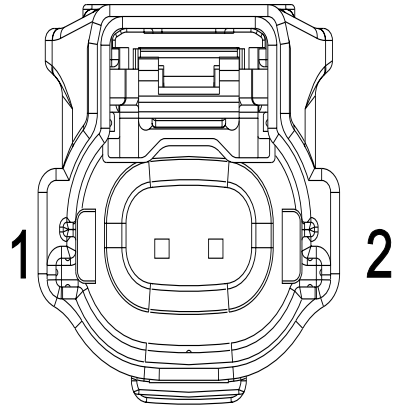


Name FA026  
 Description Diagnostic Line Connector  
 Colour Black



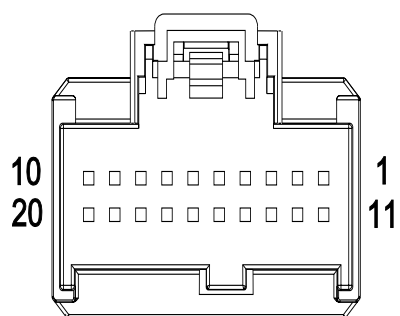
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.5	Black	-
5	0.5	Black	-
6	0.35	Yellow / Blue	-
14	0.35	Green / Red	-
16	0.5	Red / Orange	-

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



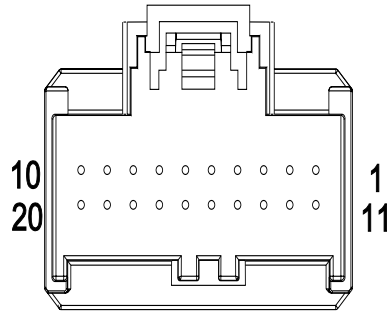
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red / Yellow	S30S    S30T
2	0.35	Black / White	S30S    S30T

Name FA028  
 Description Automatic Temperature Controller:J3  
 Colour Black



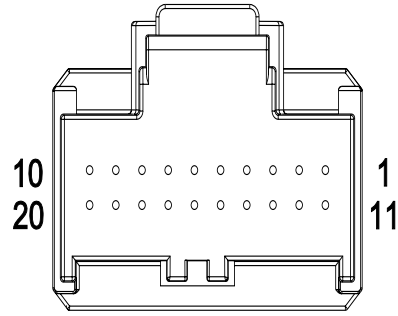
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.35	White / Blue	T11G
4	0.35	Pink / Black	T11G
5	0.35	White / Yellow	T11G
7	0.35	White / Red	T11G
8	0.35	Pink	T11G
9	0.35	Yellow / White	T11G
12	0.35	Yellow	T11G
13	0.35	White / Green	T11G
14	0.35	White / Black	T11G
16	0.35	Red / Yellow	T05H    T05X && T11G
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



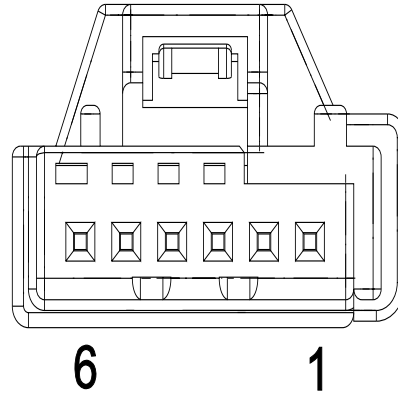
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Green	T05X && T11G
3	0.35	Pink / Black	T05X && T11G
4	0.35	White / Blue	T05X && T11G
5	0.35	Yellow / Blue	T05X && T11G
6	0.35	White / Yellow	T05X && T11G
7	0.35	Yellow / Green	T05X && T11G
9	0.35	Pink	T05X && T11G
10	0.5	Red / Brown	T11G
13	0.35	White	T05X && T11G
15	0.35	White / Black	T11G
17	0.35	Pink / White	T05H && T11G
18	0.35	Yellow	T05X && T11G
20	0.5	Black	T11G

Name FA030  
 Description Automatic Temperature Controller:J1  
 Colour Green



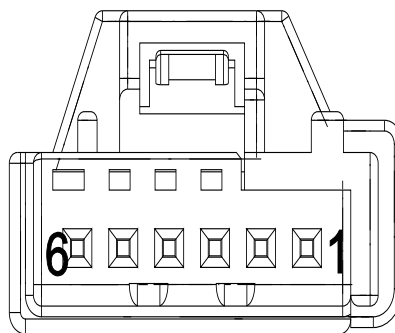
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Red / Brown	T11G
2	0.5	Black	T11G
3	0.35	Black / White	T05H && T11G    T05X && T11G
5	0.35	Yellow / Black	T11G
6	0.35	Green / White	T11G
7	0.35	Pink / Black	T11G
8	0.35	White / Blue	S10A && S45X && T11G
10	0.35	White / Black	T11G
17	0.35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

Name FA031  
 Description Front Distribution Actuator  
 Colour Black



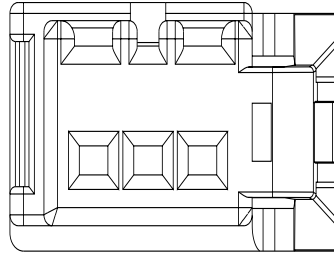
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Orange	-
2	0.35	Yellow / White	T11G
3	0.35	Red / Yellow	T05H    T05X
5	0.35	White / Red	T11G
6	0.35	Pink	T11G

Name FA032  
 Description Right Temperature Actuator  
 Colour Black



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

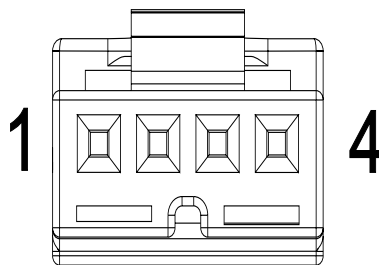


# 3 2 1

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

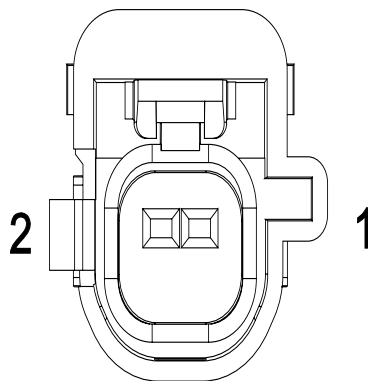


Name FA034  
 Description Interior Condensator Intake Temperature Sensor  
 Colour Black



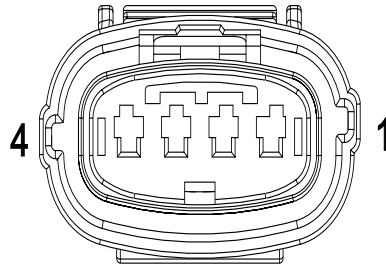
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	T05H
2	0.35	Black / White	T05H
3	0.35	Red / White	T05H
4	0.35	Black / White	T05H

Name FA035  
Description High Voltage PTC:J1  
Colour Black



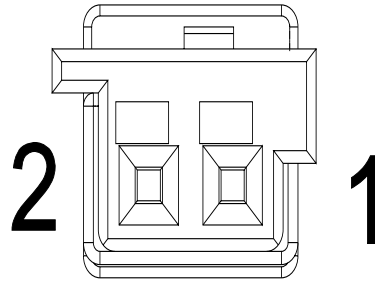
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink / Blue	-
2	0.5	White / Orange	E05A    E05B

Name FA036  
Description High Voltage PTC:J2  
Colour Black



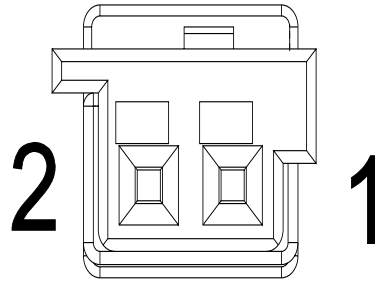
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Green / White	-
3	0.35	Pink / Black	-
4	0.35	Black	-

Name FA037  
Description Driver PTC Temperature Sensor-L  
Colour Black



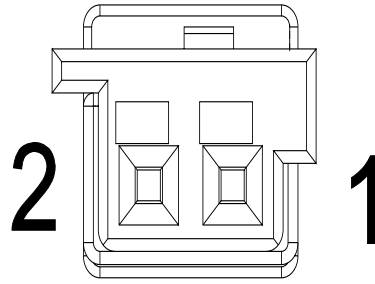
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	T05X && T11G
2	0.35	Black / White	T05X

Name FA038  
Description Driver PTC Temperature Sensor-H  
Colour Black



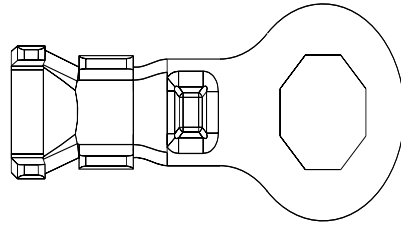
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Red	T05H
2	0.35	Black / White	T05H

Name FA039  
Description Foot Outlet Temperature Sensor1  
Colour Black



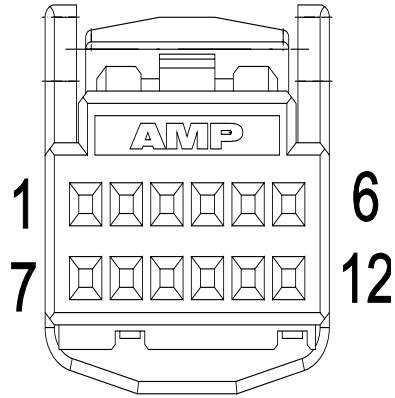
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	T05H    T05X
2	0.35	White / Black	T11G

Name FA041  
Description Ground  
Colour Tinning



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

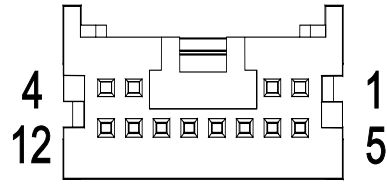
Name FA044  
 Description Information Faceplate  
 Colour Natural



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	-
2	0.35	Pink / Black	U10A
2	0.35	Pink / Black	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	-

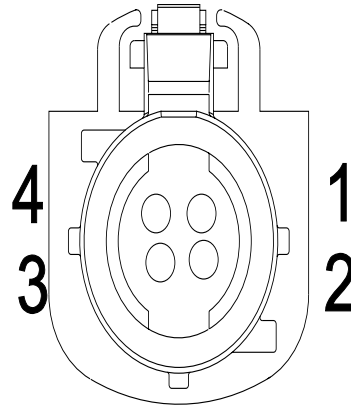


Name FA045  
 Description Front Central Display:A  
 Colour Black



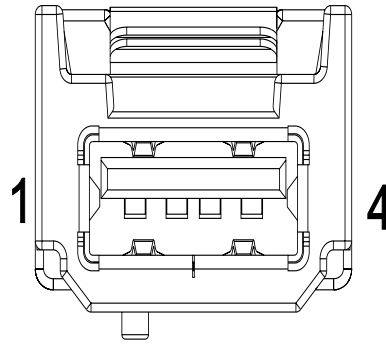
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.35	White / Black	U10A
3	0.35	White / Black	U10E
5	0.35	Red / Green	-
6	0.35	Black	-

Name FA046  
 Description Front Central Display:Black  
 Colour White



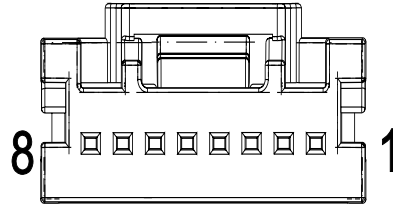
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Blue	-
2	0.14	Orange	-
3	0.14	Green	-
4	0.14	Brown	-
shield	0.0	-	-

Name FA047  
 Description USB Port1  
 Colour Blue



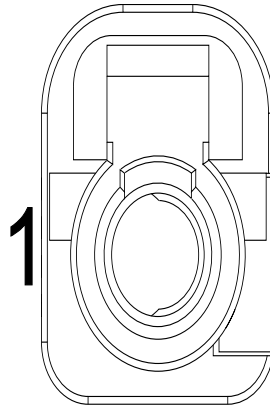
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.22	Red	-
2	0.09	White	-
3	0.09	Green	-
4	0.22	Black	-
shield	0.0	-	-

Name FA048  
 Description Driver Monitor System:J1  
 Colour Black



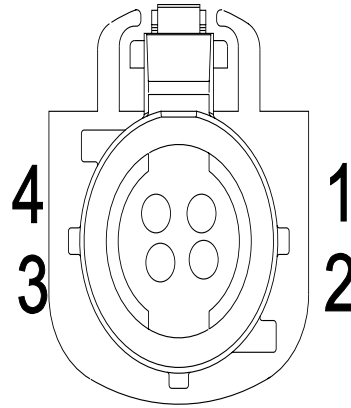
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Blue / Red	S97A
2	0.35	Yellow / White	S97A
3	0.35	Green / Black	S97A
4	0.35	Black	S97A
5	0.35	Red / Yellow	S97A
6	0.35	Black / White	S97A

Name FA049  
Description Driver Monitor System:J2  
Colour Black



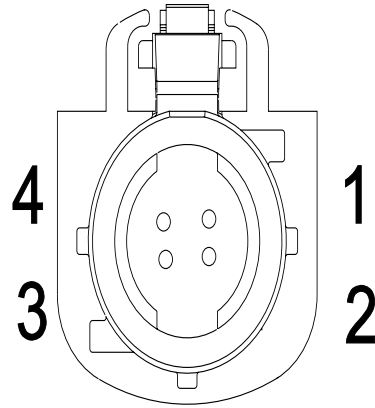
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
shield	0.0	-	S97A
signal	0.35	White	S97A

Name FA050  
 Description Front Infotainment Control Module-  
 USB:Green  
 Colour White



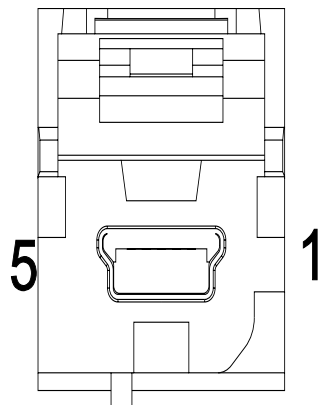
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Brown	-
2	0.14	Green	-
3	0.14	Orange	-
4	0.14	Blue	-
shield	0.0	-	-

Name FA051  
 Description Front Infotainment Control Module-H:F  
 Colour Blue



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

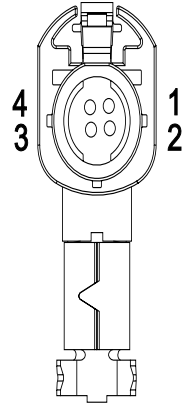
Name FA052  
 Description Front Infotainment Control Module-  
 USB:Brown  
 Colour Brown



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

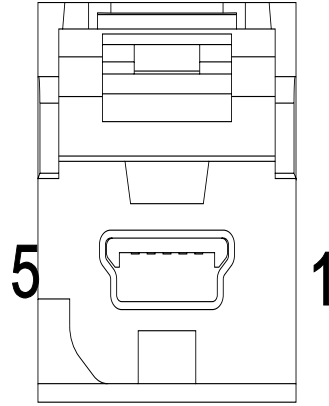


Name FA053  
 Description Front Infotainment Control Module-  
 USB:Purple  
 Colour Black



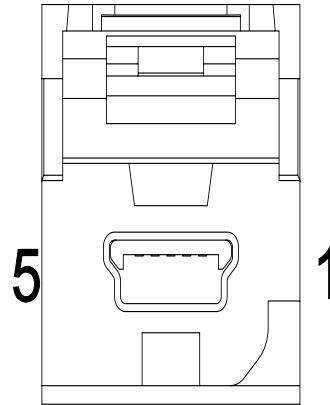
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Blue	S53B
2	0.14	Orange	S53B
3	0.14	Green	S53B
4	0.14	Brown	S53B
shield	0.0	-	S53B

Name FA054  
 Description Front Infotainment Control Module-USB:E  
 Colour Slate



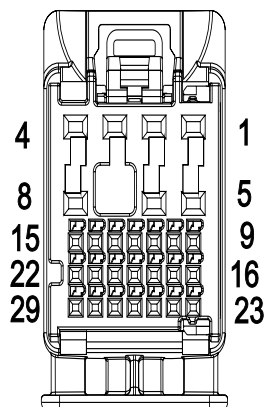
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.22	Red	-
2	0.09	White	-
3	0.09	Green	-
5	0.22	Black	-
shield	0.0	-	-

Name FA055  
 Description Front Infotainment Control Module-USB:D  
 Colour Black



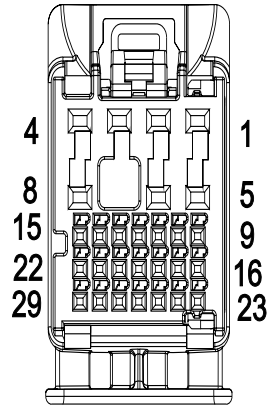
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.22	Red	-
2	0.09	White	-
3	0.09	Green	-
5	0.22	Black	-
shield	0.0	-	-

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



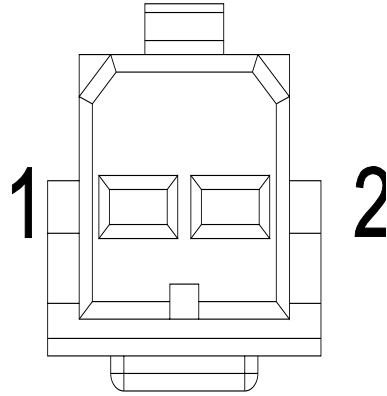
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	U05D && U10E
2	0.5	Pink	U05D && U10E
3	0.5	Pink / Yellow	U05D && U10E
4	0.5	White	U05D && U10E
5	1.5	Red / Black	U10E
10	0.35	Red / Yellow	S78A && U10E
11	0.35	White / Black	U10E
14	0.35	Green / White	U10E
15	0.35	Yellow / Black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

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



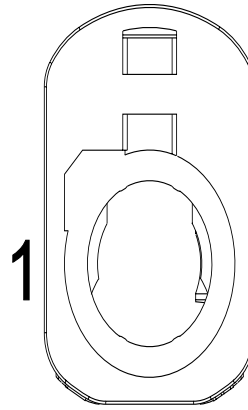
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Brown	U05D && U10E    U10E && U054
2	0.5	White / Yellow	U05D && U10E    U10E && U054
3	0.5	White / Orange	U05D && U10E    U10E && U054
4	0.5	White / Green	U05D && U10E    U10E && U054
5	1.5	Black	U10E
12	0.35	Red	S78A && U10E
13	0.35	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 FA059  
Description Glovebox Lamp  
Colour White



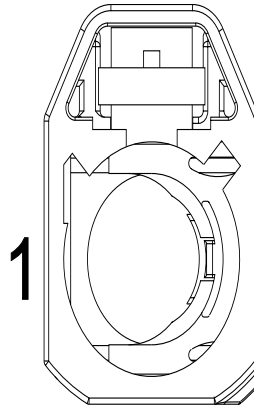
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	S04A
2	0.35	Black	S04A

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

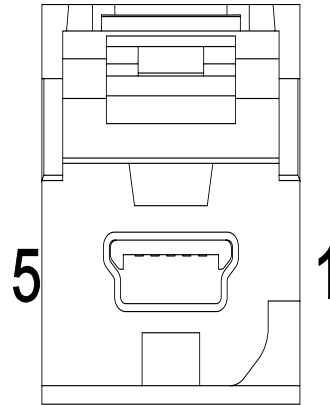
Name FA061  
Description Digital Audio Broadcast-D  
Colour White



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

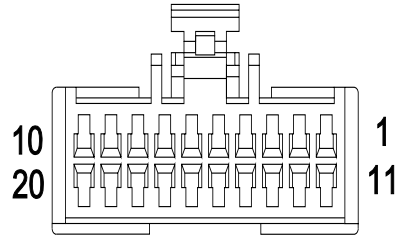


Name FA062  
 Description Digital Audio Broadcast-B  
 Colour Black



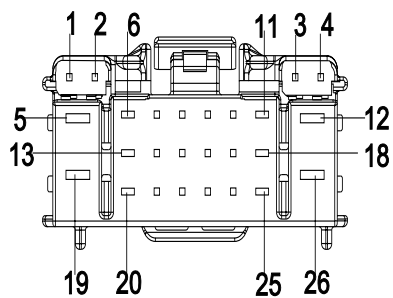
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.22	Red	U41A
2	0.09	White	U41A
3	0.09	Green	U41A
5	0.22	Black	U41A
shield	0.0	-	U41A

Name FA063  
 Description Digital Audio Broadcast-A  
 Colour Natural



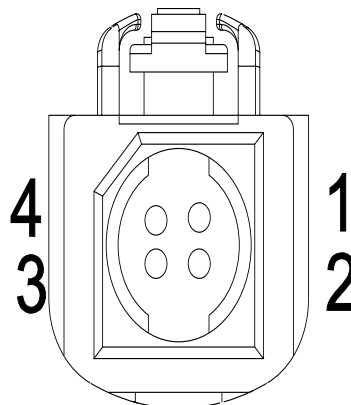
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Brown	U10E && U41A
1	0.35	Brown	U10A && U41A
2	0.35	Purple	U10E && U41A
2	0.35	Purple	U10A && U41A
3	0.35	White / Red	U10A && U41A
3	0.35	White / Red	U10E && U41A
10	0.35	Black	U41A
11	0.35	Orange	U10A && U41A
11	0.35	Orange	U10E && U41A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



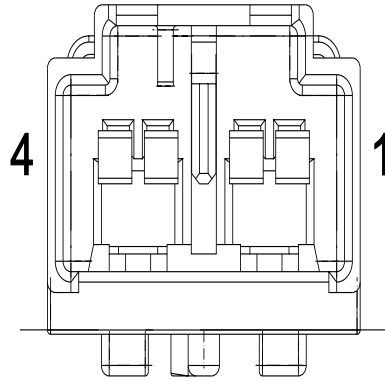
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
6	1.5	Black / Blue	F12H    M35E
7	0.35	White / Yellow	F12H
9	0.75	Black	-
11	0.35	White / Black	F12H
12	0.5	Red / Yellow	-
13	0.35	Yellow / White	Q09A
15	0.5	Pink / Yellow	-
20	0.35	Pink / White	-

Name FA065  
 Description TBOX:J2  
 Colour Black



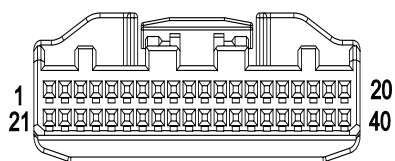
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.14	Brown	S53B
2	0.14	Green	S53B
3	0.14	Orange	S53B
4	0.14	Blue	S53B
shield	0.0	-	S53B

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



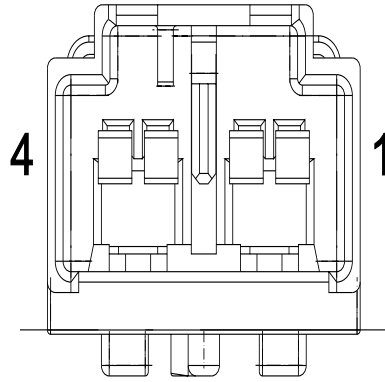
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.5	Blue / Red	Q00S
4	0.5	Brown / Red	Q00S

Name FA067  
 Description TBOX:J1  
 Colour Natural



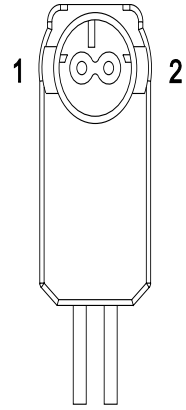
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
5	0.35	Blue / Yellow	S53B && U10A
5	0.35	Blue / Yellow	S53B && U10E
6	0.35	Red	S53B && U061    S53B && U062
8	0.35	White / Red	S53B && U10A
8	0.35	White / Red	S53B && U10E
9	0.5	White / Blue	S53B && S75A
10	0.35	Black / Orange	S53B && S75A
12	0.35	Black / White	S53B && S75A
19	0.35	Yellow / White	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	-

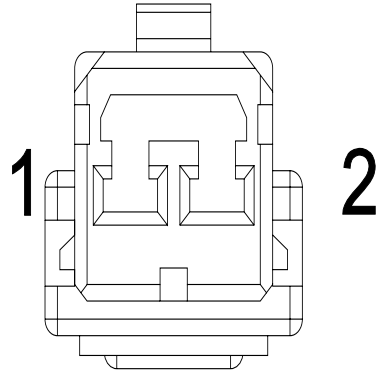
Name FA069  
Description Passenger Airbag  
Colour Light Green



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

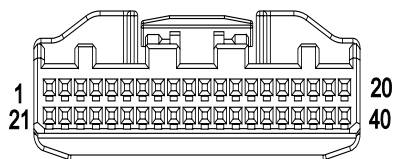


Name FA073  
Description Front Right Tweeter  
Colour White



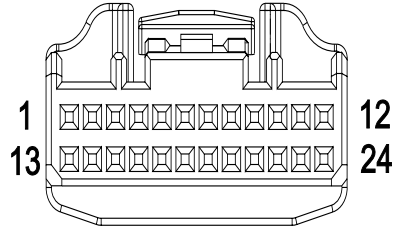
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Green	U05D    U054
2	0.5	White / Orange	U05D    U054

Name FA074  
 Description Gateway:J1  
 Colour Natural



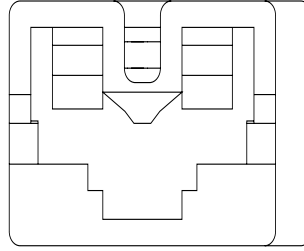
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
5	0.35	Blue / Green	-
11	0.35	Yellow / Blue	-
12	0.35	Green / Red	-
13	0.35	Pink / Blue	C22A
14	0.35	Pink / White	S94A
15	0.35	Green / Blue	-
16	0.35	Yellow / Red	-
19	0.35	Green / White	-
20	0.35	Yellow / Black	-
23	0.35	Black	3G02
24	0.35	Green / Black	-
25	0.35	Yellow / White	-
40	0.35	White / Red	3G02

Name FA075  
 Description Gateway:J2  
 Colour Natural



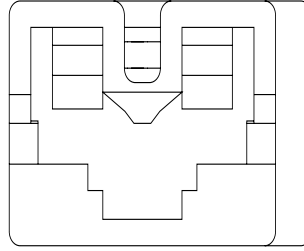
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Green / Red	-
2	0.35	Yellow / Orange	-
3	0.35	Green / Black	3G02
4	0.35	Yellow / White	3G02
10	0.35	White / Yellow	3G02
19	0.35	Black	3G02
21	0.35	Green / Yellow	-
22	0.35	Yellow / Blue	-

Name FA076  
Description Glovebox Lamp Switch:J2  
Colour Natural



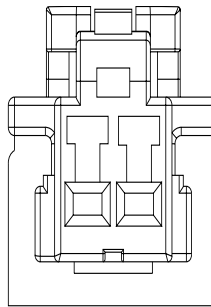
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Green	S04A

Name FA077  
Description Glovebox Lamp Switch:J2  
Colour Natural



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

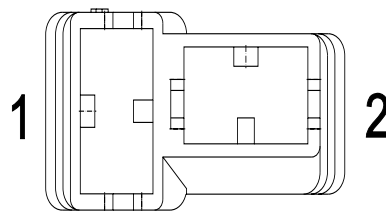
Name FA078  
Description Passenger Airbag Disable Switch  
Colour Brown



2 1

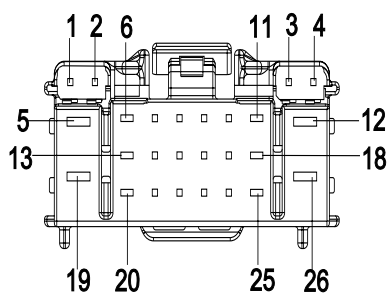
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	Q09A
2	0.35	Yellow / White	Q09A

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

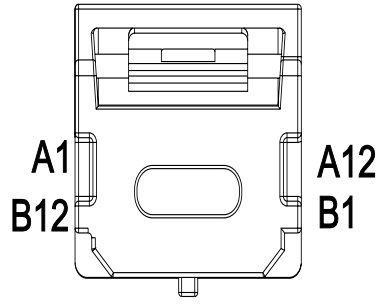
Name FA080  
 Description Inline-Facia Harness to Front Compartment  
 Harness  
 Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T11G
2	0.35	White / Green	T05X && T11G
2	0.35	Red / White	T05H
3	0.35	Yellow / White	-
4	0.35	Green / Black	-
5	1.0	Black	T05H
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
13	0.35	White / Red	T05H
14	0.35	Yellow / Red	-
15	0.35	Green / Blue	-
18	0.35	White	T05H
18	0.35	Pink	T05X && T11G
19	0.35	Black / White	T05H
19	0.35	Black / White	T05X
22	0.35	Pink / White	T05H && T11G
23	0.35	Red	S78A && U10E
24	0.35	Brown / Yellow	S78A && U10E
25	0.35	Red / Yellow	S78A

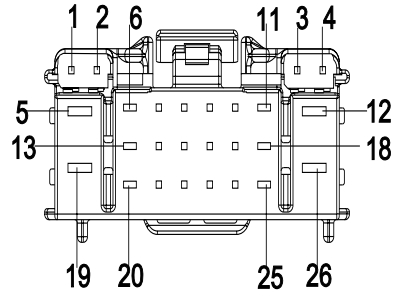


Name FA081  
 Description USB Port2  
 Colour Black



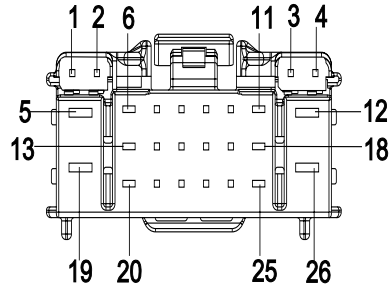
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A1	0.09	Green	-
A2	0.09	White	-
A3	0.22	Black	-
A4	0.22	Red	-
A5	0.0	-	-

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



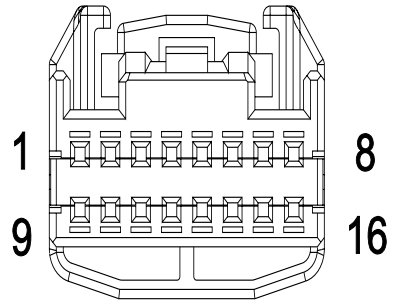
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Yellow / Black	-
2	0.35	Green / White	-
3	0.35	Yellow / White	-
4	0.35	Green / Black	-
5	2.5	Black	-
6	0.75	Yellow	S70E
7	0.35	Blue / Green	K20B    K203
8	0.35	White / Yellow	K20B    K203
9	0.35	Yellow / Red	-
10	0.35	Green / Blue	-
11	0.35	White / Red	S40P
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
22	0.35	Red	S78A && U10E
23	0.35	Black / Orange	S78A && U10E
25	0.35	Orange	S57A
26	1.5	Black	U10A
26	1.5	Black	U10E

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



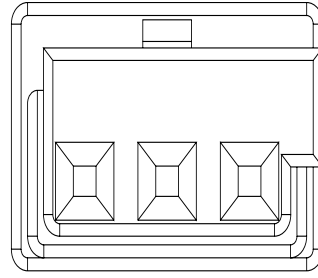
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / Yellow	-
2	0.35	Pink / Blue	S83C
3	0.35	Yellow / Red	H30E
5	0.35	Yellow / White	S83C
7	0.35	Yellow / Blue	-
8	0.35	Green / Yellow	-
10	0.35	Brown / White	U013
11	0.35	White / Green	H10K && H30E    H10W && H30E
12	0.35	White / Yellow	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

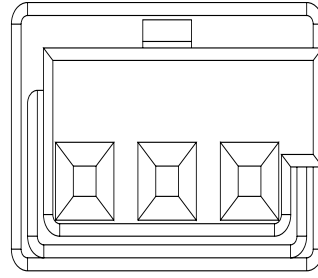
Name FA085  
Description Passenger Side Microphone  
Colour Blue



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

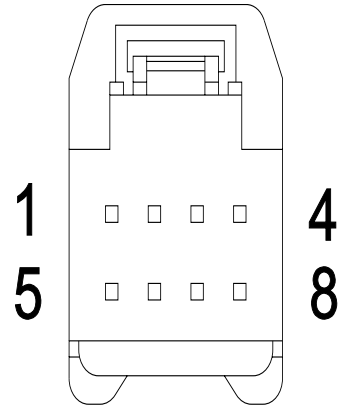
Name FA086  
Description Driver Side Microphone  
Colour Blue



3 2 1

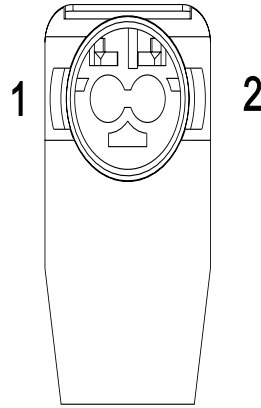
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Red	S53B && U061    S53B && U062
2	0.35	Yellow	S53B && U061    S53B && U062

Name 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

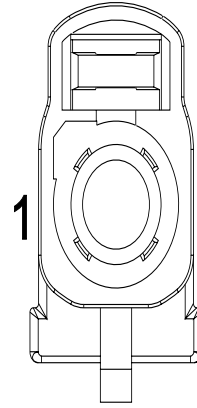
Name FA088  
Description Right Curtain Airbag  
Colour Black



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

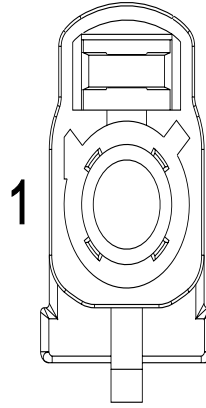


Name FA089  
Description Radio Antenna:2  
Colour Green



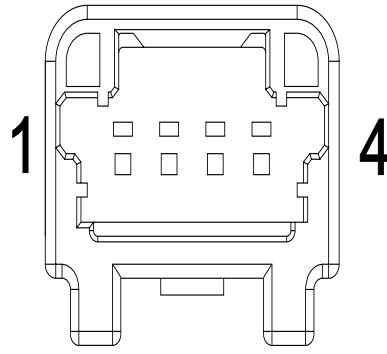
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
shield	0.0	-	U41A
signal	0.35	Yellow	U41A

Name FA090  
Description Radio Antenna:2  
Colour White



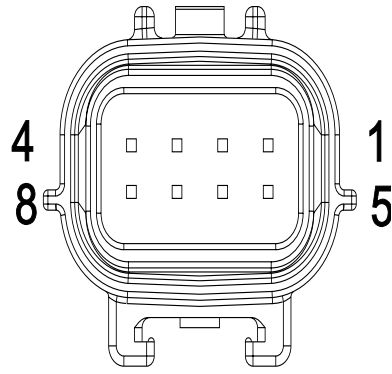
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
Shield	0.0	-	U41A
Signal	0.35	Green	U41A

Name FA091  
Description Rear Around View Camera  
Colour Natural



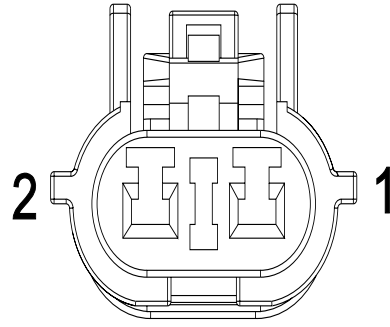
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Green	S78A && U10E
2	0.35	Yellow / Black	S78A && U10E
4	0.35	Red / Yellow	S78A

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



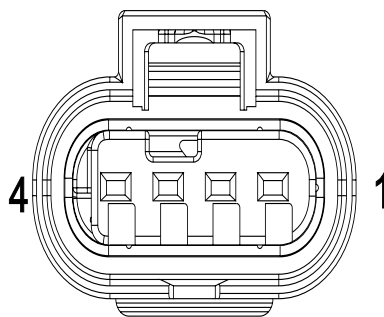
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T11G
2	0.35	Black / White	T05H    T05X
4	0.5	Black	K14B
7	0.35	Orange	K14B
8	0.35	Pink / Black	K14B

Name FB004  
Description Ambient Temperature Sensor  
Colour Black



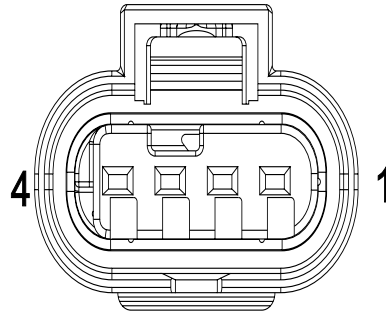
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T11G
2	0.35	Black / White	T05H    T05X

Name FB005  
Description Active Grille Shutter1  
Colour Slate



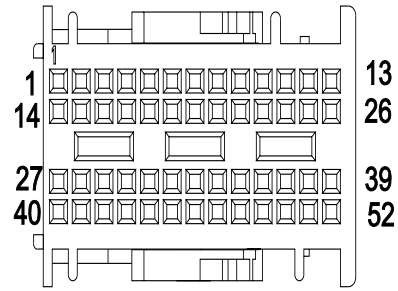
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Orange	K14B
2	0.35	Pink / Black	K14B
4	0.35	Black	K14B

Name FB006  
Description Active Grille Shutter2  
Colour Slate



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

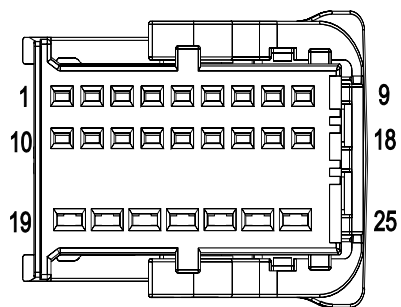
Name FC001  
 Description Body Control Module:J4  
 Colour Black



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	-
44	0.35	Blue / Yellow	S46E  S46F
45	0.35	Blue / Green	S46F
52	0.35	Yellow / White	-

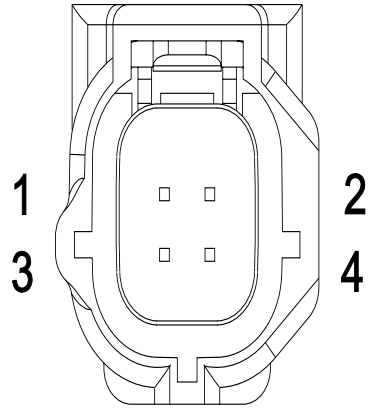


Name FC002  
 Description Body Control Module:J1  
 Colour Black



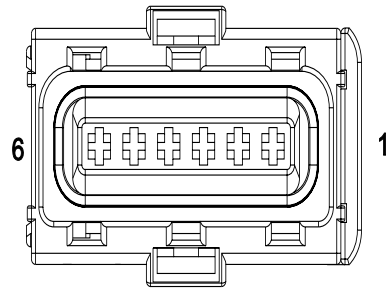
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Green / Yellow	-
3	0.35	White / Red	-
4	0.35	White / Blue	-
5	0.35	White / Black	-
6	0.35	Pink	-
8	0.35	Green / Red	-
9	0.35	Pink / Black	-
14	0.35	White / Green	-
15	0.5	Yellow / White	-
17	0.35	White / Red	-
19	2.5	Green	-
20	2.5	Yellow	-
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  
 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	-

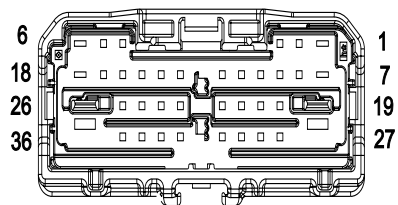
Name FC005

Description Passenger Compartment Fusebox:E-M5

Colour Black

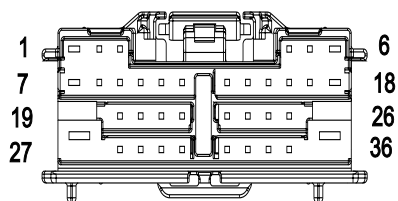
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	10.0	White	-

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



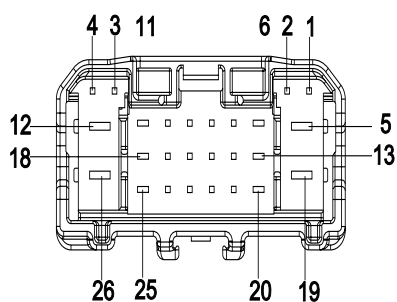
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Black / White	T05H
3	0.35	Red / Yellow	T05H
9	0.35	Pink / Blue	C22A
11	0.35	White / Yellow	H10K && H30E    H10W && H30E
12	0.35	White / Red	H10K && H30E    H10W && H30E
13	0.35	Pink / Black	H10K && H30E    H10W && H30E
14	0.35	Yellow / Orange	-
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



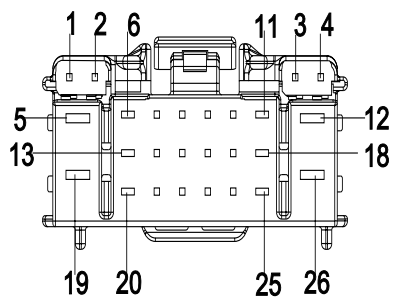
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Red / White	-
2	0.5	Yellow / White	S82F
3	0.5	Pink	S82F
4	0.5	White / Green	S82F
5	0.5	White / Black	S82F
7	1.0	Red / Blue	-
8	0.35	Yellow / Red	-
9	0.35	Green / Blue	-
11	0.5	Red / Slate	-
12	0.5	Orange	3G02
14	0.5	White / Orange	C23A && 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	H30E
21	0.5	White	H30E
23	0.5	Pink / White	H30E
24	0.5	White / Blue	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
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

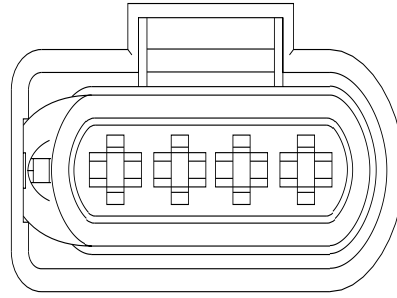
Name FC009  
 Description Inline-Front Compartment Harness to Body  
 Harness  
 Colour Black



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	-
18	0.35	Black	-
19	2.5	Black	-
20	1.0	Red / Green	S46F
22	0.35	White	E05B
22	0.35	White	E05A
23	0.35	Yellow	-



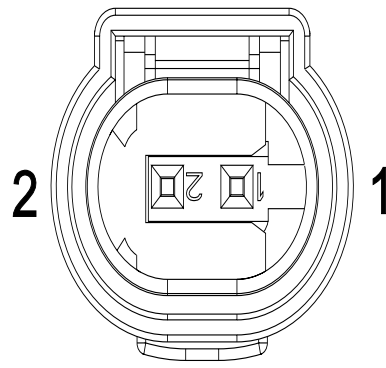
Name FC010  
 Description Front Wiper Motor  
 Colour Black



1 2 3 4

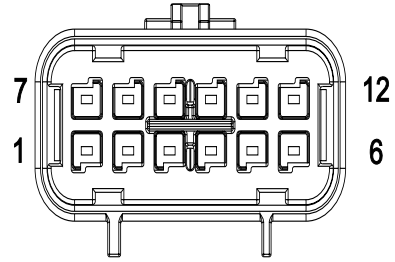
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	White	-
2	2.5	Brown	-
3	0.35	White / Black	-
4	2.5	Black	-

Name FC011  
Description Electrical Battery Sensor  
Colour Black



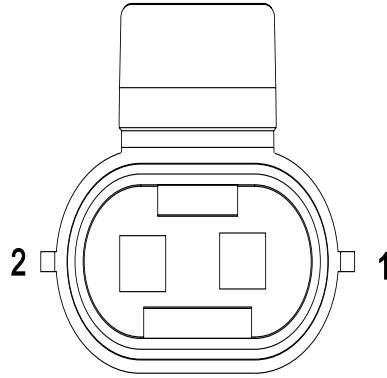
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink / Blue	C22A
2	0.35	Red / Orange	C22A

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



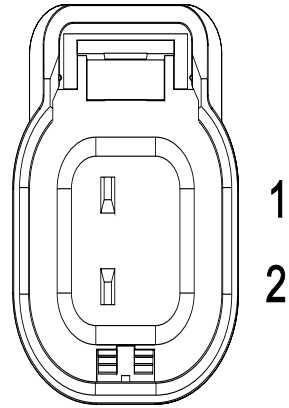
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink / Black	-
2	0.35	Black / Orange	-
3	0.35	Pink / Blue	T11G
4	0.35	Red / Yellow	T05X
4	0.35	Red / Yellow	T05H
6	0.35	Pink / White	T11G
7	0.35	White	T11G

Name FC013  
Description High Voltage Air Conditioning Inlet Box:J1  
Colour Green



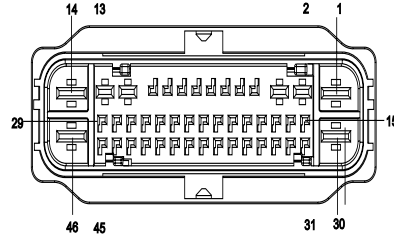
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	Black	-
2	6.0	Red / Black	-

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

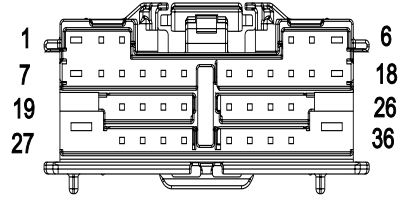
Name FC015  
Description Integrated Brake System  
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	Black	H10K && H30E    H10W && H30E
2	2.5	Yellow	9155 && H10K && H30E
3	2.5	Red / Yellow	9155 && H10K && H30E
4	0.5	Pink / White	H30E
5	0.5	White / Blue	H30E
6	0.5	Pink / Yellow	H30E
7	0.5	White / Orange	H30E
8	0.5	Pink / Brown	H30E
9	0.5	White	H30E
10	0.5	Pink / Blue	H30E
11	0.5	White / Brown	H30E
12	2.5	White	9155 && H10K && H30E
13	2.5	Brown	9155 && 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
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

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
42	0.35	White / Green	H10K && H30E    H10W && H30E
46	6.0	White	H10K && H30E    H10W && H30E

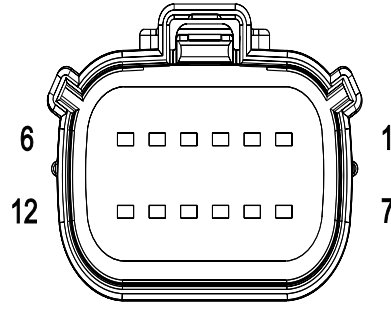
Name FC016  
 Description Inline-Front Compartment Harness to Wheel Speed Harness  
 Colour White



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

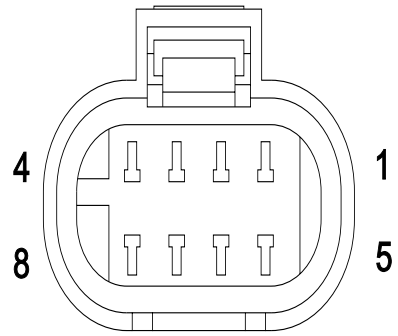


Name FC017  
 Description Energy Storage System PTC-2WD  
 Colour Black



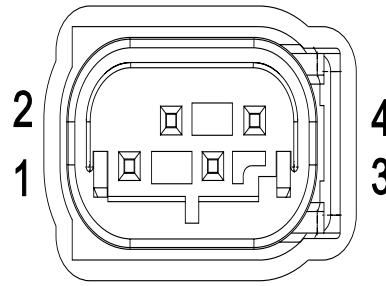
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.35	Yellow / Blue	C23A && E05B
5	0.35	Green / Yellow	C23A && E05B
6	0.35	White / Red	C23A && E05B
9	0.35	Black	C23A && E05B
10	0.35	Red / Green	C23A && E05B
11	0.5	White / Brown	C23A && E05B
12	0.5	White / Orange	C23A && E05B

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



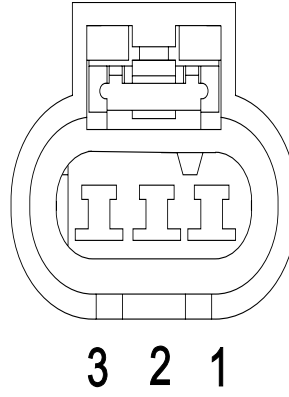
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Orange / Blue	E05B
2	0.35	Pink / Black	E05B
3	0.5	Black	E05B
6	0.5	White / Brown	E05B
7	0.5	White / Orange	E05B

Name FC019  
 Description Intake Compressor Temperature Pressure Sensor-2WD  
 Colour Black



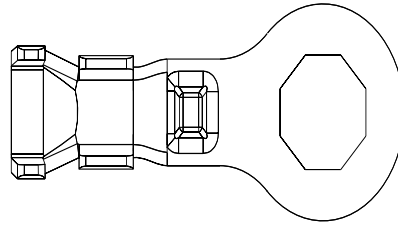
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	E05B && T05H    E05B && T05X
2	0.35	White / Yellow	E05B && T05H
2	0.35	White / Yellow	E05B && T05X && T11G
3	0.35	Yellow / Green	E05B && T05X && T11G
3	0.35	Yellow / Green	E05B && T05H
4	0.35	Red / Yellow	E05B && T05H    E05B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

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



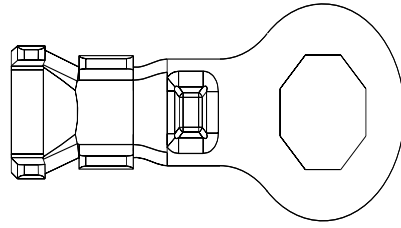
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Black	E05B
2	0.35	White	E05B
3	1.0	Yellow	E05B

Name FC022  
Description Ground  
Colour Tinning



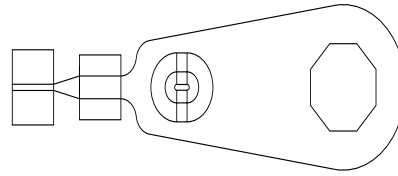
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	Black	H10K && H30E    H10W && H30E

Name FC023  
Description Ground  
Colour Tinning



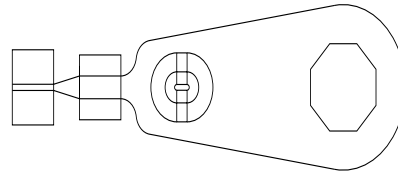
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	-

Name FC024  
Description Ground  
Colour Tinning



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

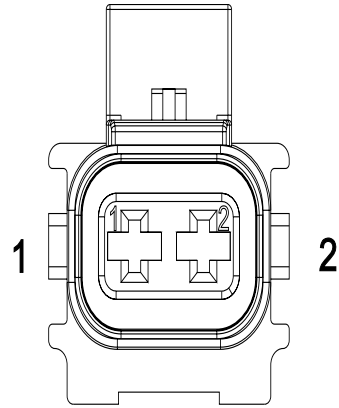
Name FC025  
Description Ground  
Colour Tinning



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

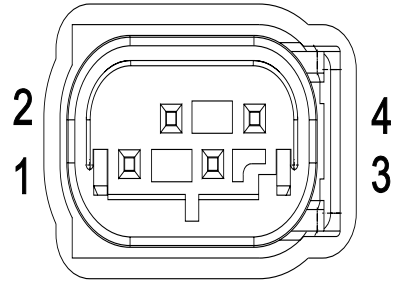


Name FC026  
Description Manual Service Device  
Colour Black



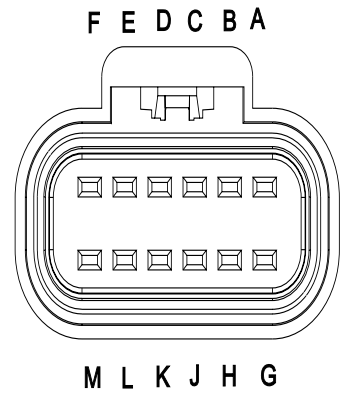
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Red / Yellow	-
2	1.0	Red / Green	-

Name FC027  
 Description Left Front Signal Lamp Assembly  
 Colour Black



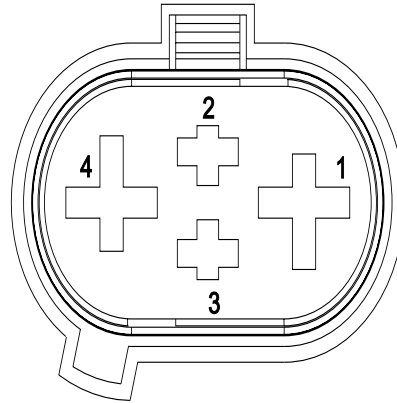
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Pink / Black	S00A
3	0.5	Black	S00A
4	0.5	Yellow / White	S00A

Name FC028  
 Description Left Headlamp Assembly  
 Colour Black



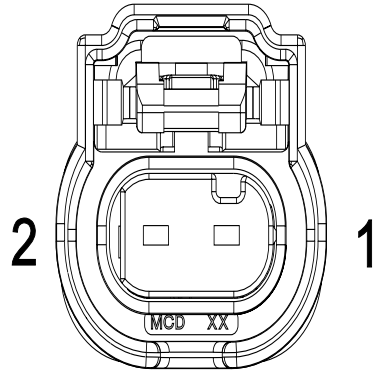
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A	1.5	Red	-
Black	1.5	Black	-
C	0.35	White / Black	-
D	0.35	Pink	-
E	0.35	White / Yellow	-
F	0.35	White / Green	-
H	0.5	Yellow / White	S00B
J	0.5	Black	S00B
Pink	0.35	Orange / Blue	-
L	0.35	White	-
M	0.5	Black	-

Name FC029  
Description Cooling Fan  
Colour Black



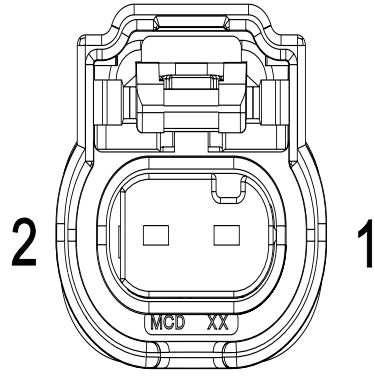
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	White	-
3	0.5	Yellow / Black	-
4	6.0	Black	-

Name FC030  
Description Left Front Impact Sensor  
Colour Yellow



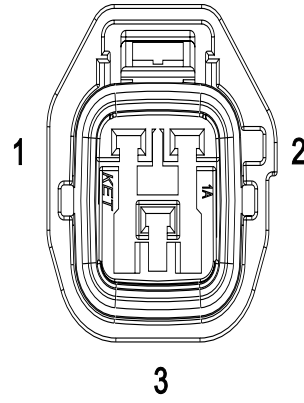
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Yellow / White	S82F
2	0.5	Pink	S82F

Name FC031  
Description Right Front Impact Sensor  
Colour Yellow



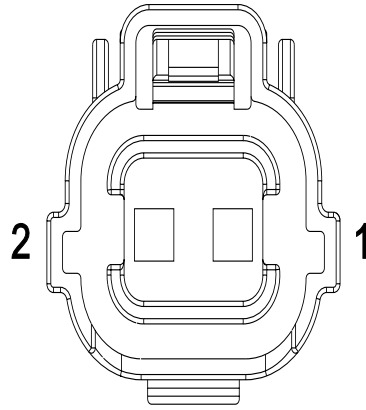
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Green	S82F
2	0.5	White / Black	S82F

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

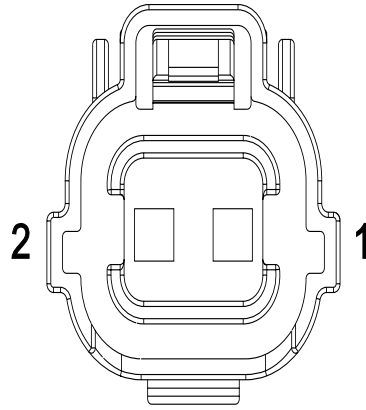
Name FC033  
Description High Tone Horn  
Colour Slate



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

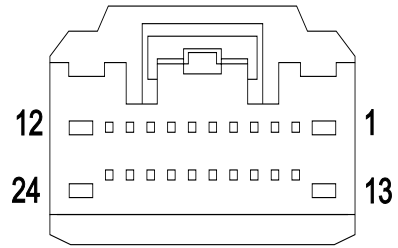


Name FC034  
Description Low Tone Horn  
Colour Slate



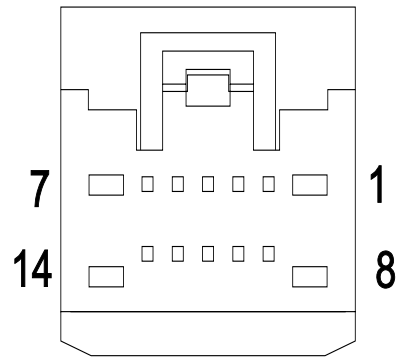
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Slate	-
2	1.0	Black	-

Name FC035  
 Description Hot Pump Controller:J1  
 Colour Slate



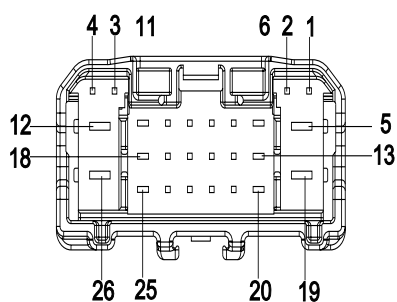
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.35	Red / Yellow	T05H
8	0.35	Pink	T05H
10	0.35	Pink / White	T05H && T11G
12	1.0	Red / Blue	T05H
13	0.35	White / Blue	T05H
14	0.35	White / Yellow	E05B && T05H
14	0.35	White / Yellow	E05A && T05H
15	0.35	Yellow / Green	E05B && T05H
15	0.35	Yellow / Green	E05A && T05H
16	0.35	White / Red	T05H
17	0.35	Red / White	T05H
18	0.35	Black / White	T05H
20	0.35	White	T05H
22	0.35	Green / Red	T05H
24	1.0	Black	T05H

Name FC036  
 Description Hot Pump Controller:J2  
 Colour Slate



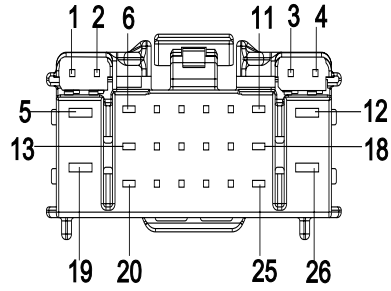
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Green / White	T05H
2	0.35	White / Green	T05H
3	0.35	White / Blue	T05H
5	0.35	Pink / White	T05H
6	0.35	White / Red	T05H
7	0.35	Pink / Black	T05H
8	0.35	White / Black	T05H
9	0.35	White / Yellow	T05H
10	0.35	Pink	T05H
12	0.35	White	T05H
13	0.35	Pink / Blue	T05H

Name FC037  
 Description Inline-Front Compartment Harness to Facia  
 Harness  
 Colour White



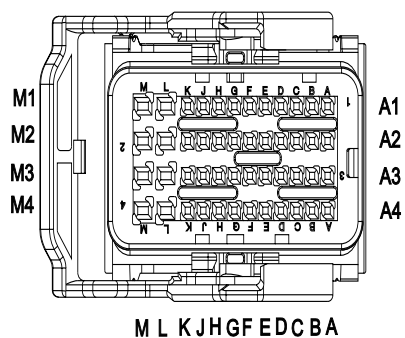
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T11G
2	0.35	Red / White	T05H
2	0.35	White / Green	T05X && T11G
3	0.35	Yellow / White	-
4	0.35	Green / Black	-
5	1.0	Black	T05H
6	0.35	Pink / Black	T05X && T11G
7	0.35	Yellow / Orange	H20A && S94A    S73A && S94A
8	0.35	Green / 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
13	0.35	White / Red	T05H
14	0.35	Yellow / Red	-
15	0.35	Green / Blue	-
18	0.35	White	T05H
18	0.35	Pink	T05X && T11G
19	0.35	Black / White	T05H    T05X
22	0.35	Pink / White	T05H && T11G
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



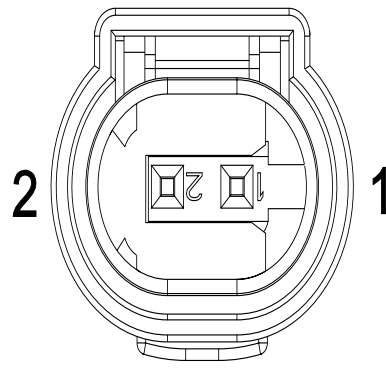
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
6	0.35	Black / White	-
8	0.35	Yellow / White	-
9	0.35	Green / Black	-
10	0.5	Green / Yellow	-
11	0.5	Pink / Yellow	K20B    K203
12	0.35	Pink / White	-
19	3.0	White / Blue	S16D    S16F
21	0.35	White / Black	S57A
22	0.35	White	S57A
25	0.35	Pink	-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

Name FC039  
 Description Secondary Axle Motor Controller  
 Colour Black



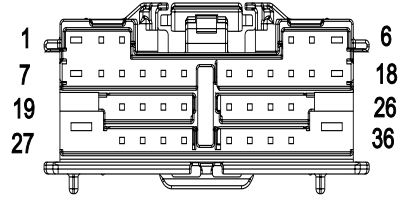
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
E1	0.35	Yellow / Red	E05A
E2	0.35	Green / Blue	E05A
H1	0.35	Yellow / Blue	E05A
H2	0.35	Green / Yellow	E05A
K3	0.35	Black / Blue	E05A
L2	0.5	Red / Green	E05A
M2	0.5	White / Blue	E05A
M3	0.5	Red / White	E05A
M4	0.5	Black	E05A

Name FC040  
Description Bypass Valve  
Colour Black



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

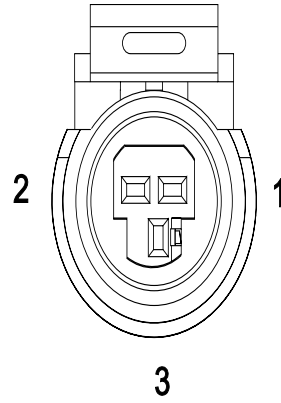
Name FC041  
 Description Inline-Front Compartment Harness to Wheel Speed Harness  
 Colour White



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

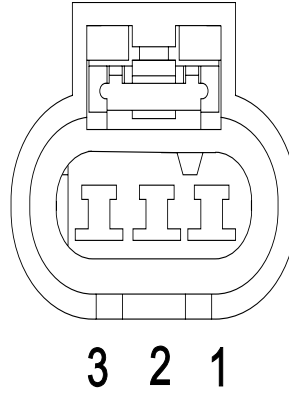


Name FC042  
 Description Interior Condensator Outlet Pressure Sensor  
 Colour Black



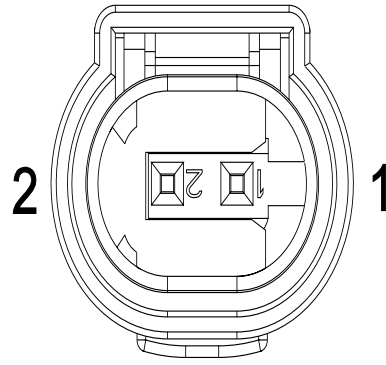
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	T05H
2	0.35	Red / Yellow	T05H
3	0.35	Green / Red	T05H

Name FC043  
Description Energy Storage System Coolant Pump  
Colour Black



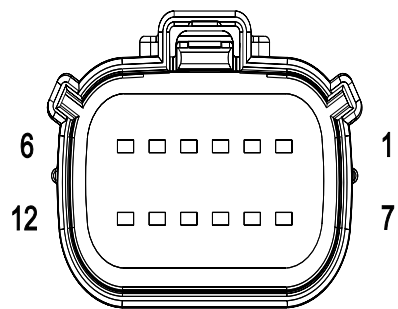
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	Black	-
2	0.35	Pink / White	-
3	1.0	White / Red	-

Name FC044  
 Description Cabin Thermostatic Expansion Valve  
 Colour Black



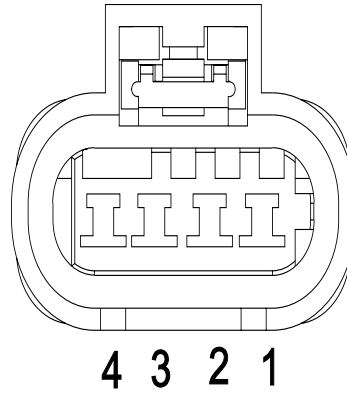
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T05H
1	0.35	Pink	T05X && T11G
2	0.35	Black	-

Name FC045  
 Description Energy Storage System PTC-4WD  
 Colour Black



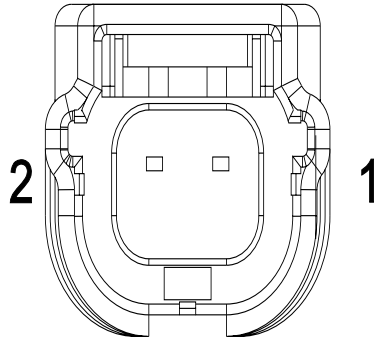
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.35	Yellow / Blue	C23A && E05A
5	0.35	Green / Yellow	C23A && E05A
6	0.35	White / Red	C23A && E05A
9	0.35	Black	C23A && E05A
10	0.35	Red / Green	C23A && E05A
11	0.5	White / Brown	C23A && E05A
12	0.5	White / Orange	C23A && E05A

Name FC046  
 Description Electronic Expansion Valve  
 Colour Black



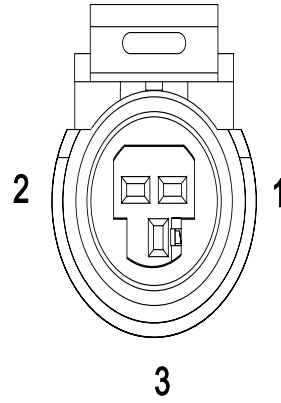
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink / Blue	T05H
2	0.35	White / Red	T05H
3	0.35	White	T05H
4	0.35	Pink / White	T05H

Name FC047  
Description Outside Condensator Outlet Temperature Sensor  
Colour Black



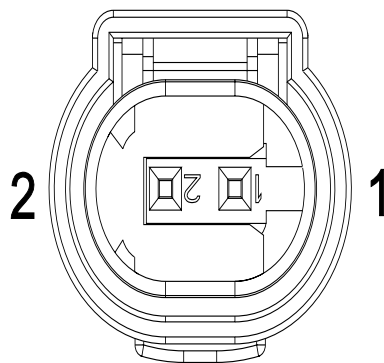
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink	T05H
2	0.35	Black / White	T05H

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

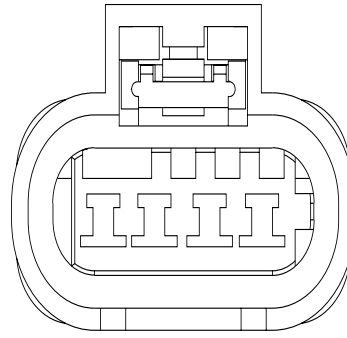
Name FC049  
Description Heating Valve  
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Pink / Black	T05H
2	0.35	Black	T05H



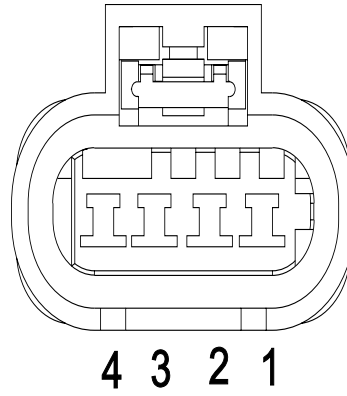
Name FC050  
 Description Chiller Thermostatic Expansion Valve-H  
 Colour Black



4 3 2 1

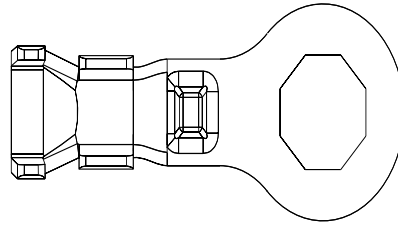
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Green	T05H
2	0.35	White / Yellow	T05H
3	0.35	White / Blue	T05H
4	0.35	Pink	T05H

Name FC051  
 Description Chiller Thermostatic Expansion Valve-L  
 Colour Black



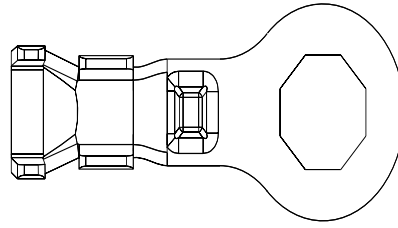
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Green	T05X && T11G
2	0.35	Pink / Black	T05X && T11G
3	0.35	White / Blue	T05X && T11G
4	0.35	Yellow / Blue	T05X && T11G

Name FC052  
Description Ground  
Colour Tinning



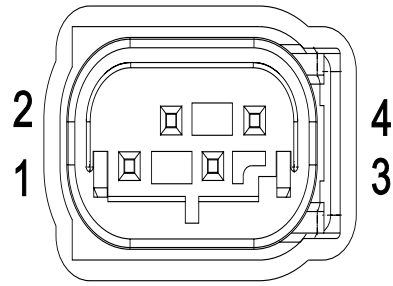
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.5	Black	-

Name FC053  
Description Ground  
Colour Tinning



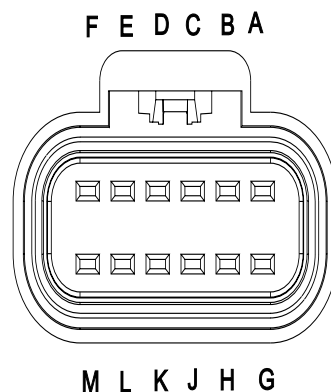
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	-

Name FC054  
 Description Front Right Direction Indicator Lamp  
 Colour Black



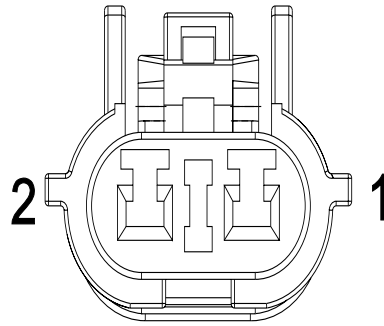
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	White / Red	S00A
3	0.5	Black	S00A
4	0.5	Green / Yellow	S00A

Name FC055  
 Description Right Headlamp Assembly  
 Colour Black



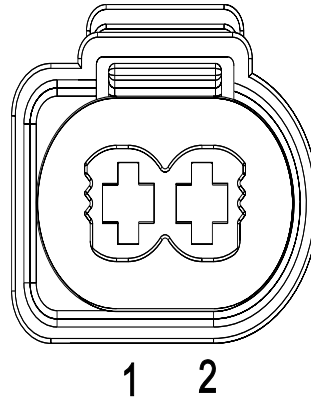
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
A	1.5	Red	-
Black	1.5	Black	-
C	0.35	White / Red	-
D	0.35	White / Blue	-
E	0.35	White / Yellow	-
F	0.35	White / Green	-
H	0.5	Green / Yellow	S00B
J	0.5	Black	S00B
Pink	0.35	Orange / Blue	-
L	0.35	White	-
M	0.5	Black	-

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

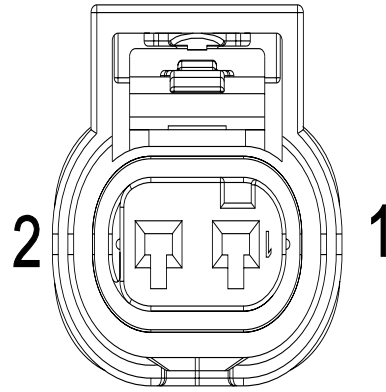
Name FC057  
 Description Windscreen Washer Motor  
 Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	1.0	White / Black	-
2	1.0	Black	S46X
2	1.0	Yellow / Green	S46E  S46F

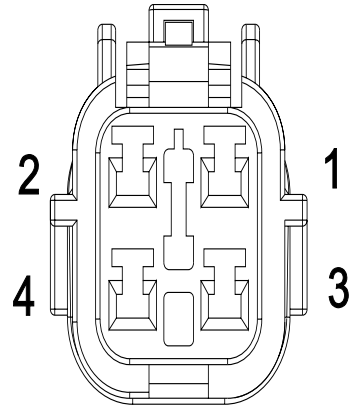


Name FC058  
Description Electrical Drive Unit Coolant Temperature Sensor  
Colour Black



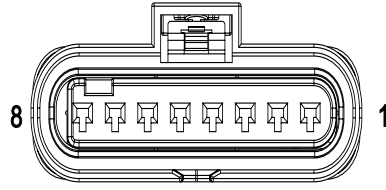
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black / White	-
2	0.35	Pink	-

Name FC059  
 Description Front Around View Camera  
 Colour Black



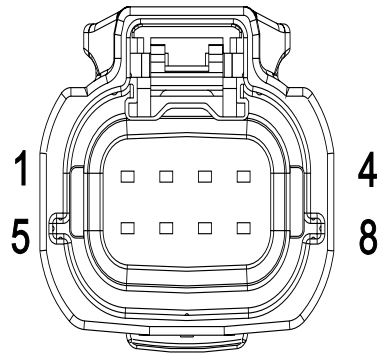
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Red / Yellow	S78A
3	0.35	Brown / Yellow	S78A && U10E
4	0.35	Red	S78A && U10E

Name FC060  
 Description Front Detection Radar  
 Colour Black



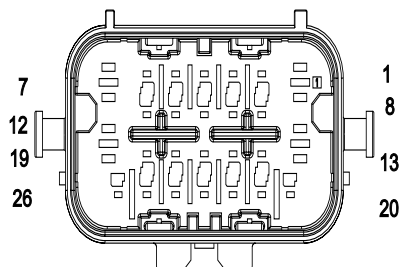
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.35	Green / Red	H20A && S94A    S73A && S94A
4	0.35	Yellow / Orange	H20A && S94A    S73A && S94A
5	0.75	Black	H20A    S73A
6	0.35	Green / Black	H20A    S73A
7	0.35	Yellow / White	H20A    S73A
8	0.75	Red / Yellow	H20A    S73A

Name FC061  
 Description Inline-Front Compartment Harness to Front Bumper Harness  
 Colour Black



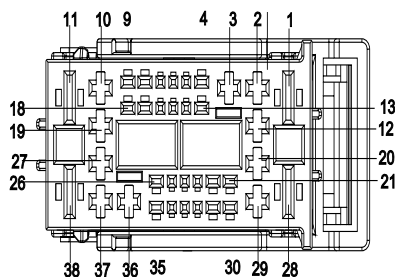
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White / Black	T11G
2	0.35	Black / White	T05H
4	0.5	Black	K14B
7	0.35	Orange	K14B
8	0.35	Pink / Black	K14B

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



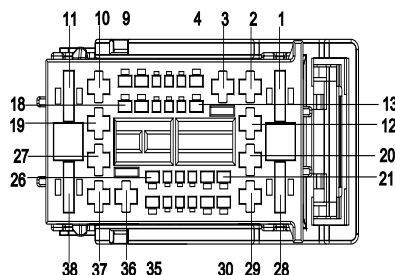
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	E05A
2	0.35	Black / White	E05A && T05H    E05A && T05X
3	0.35	Red / Yellow	E05A && T05H    E05A && T05X
4	0.35	Yellow / Green	E05A && T05H
4	0.35	Yellow / Green	E05A && T05X && T11G
6	0.35	Pink / Blue	E05A && F00E
7	1.0	Yellow	E05A
10	0.35	White / Yellow	E05A && T05H
10	0.35	White / Yellow	E05A && T05X && T11G
13	1.0	Blue / Yellow	E05A
15	0.5	Red / Green	E05A
22	0.35	Yellow / Orange	E05A && F00E
23	0.35	Green / Red	E05A && F00E
24	0.35	White	E05A

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	-
16	0.35	Blue / Yellow	S46E  S46F
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	-
26	1.0	Green / White	T05H
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	3G02  K14B
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	-
14	0.35	Blue / Green	S46F
15	0.35	Yellow / Green	-
17	0.5	Black	-
18	0.5	Pink / Yellow	K20B    K203
20	1.0	White / Red	-
21	1.0	Red / Green	S46F
22	1.0	Slate	-
26	1.0	Red / Blue	T05H
27	1.0	Black	-
30	1.0	White / Black	-
31	1.0	Black	S46E  S46F
33	0.35	White / Green	-
34	0.35	Orange / Blue	E05B
34	0.35	Orange / Blue	E05A
35	1.0	Yellow / Green	S46E  S46F
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:E-M5

Colour Black

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



Name FC066

Description Front Compartment Fusebox:G-M5

Colour Black

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

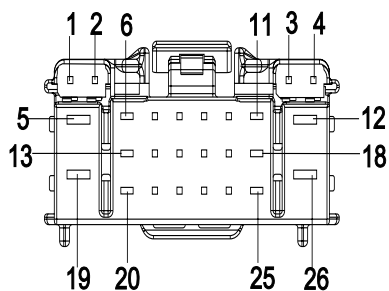
Name FC067

Description Front Compartment Fusebox:H-M5

Colour Black

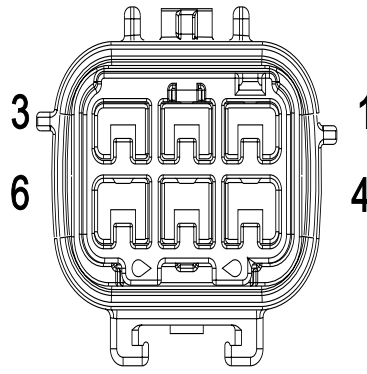
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	6.0	White	H10K && H30E    H10W && H30E

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	9155 && H10K && H30E
7	0.35	White / Blue	N00A    N002 && N45X    N451
11	0.35	Pink / Blue	-
12	2.5	Red / Yellow	9155 && H10K && H30E
13	1.0	Red	-
14	0.5	Red / Orange	-
15	0.5	Red / White	-
18	1.5	Blue / White	-
19	2.5	Brown	9155 && H10K && H30E
21	0.5	White / Yellow	-
22	0.5	White / Red	-
26	2.5	White	9155 && H10K && H30E

Name FC069  
 Description Inline-Front Compartment Harness to Electric Power Steering Harness  
 Colour Black



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

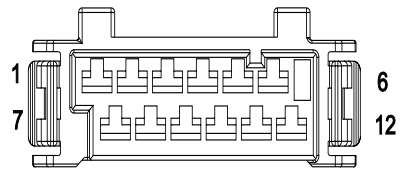
Name FC070

Description Front Compartment Fusebox:J3

Colour Black

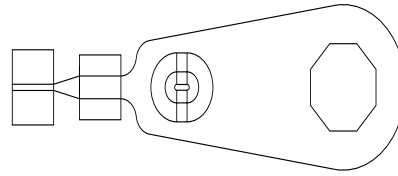
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
F01	1.5	Blue / White	-
F03	1.0	Red	-

Name FC071  
 Description Crash Power Module  
 Colour Black



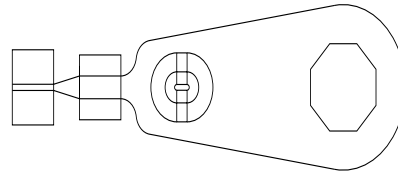
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	-
3	2.5	Purple	-
4	2.5	Red / White	-
7	2.5	Black	-
10	2.5	Green	-
11	2.5	Red / Green	-
12	1.0	Black / Blue	-

Name FC072  
Description Ground  
Colour Tinning



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

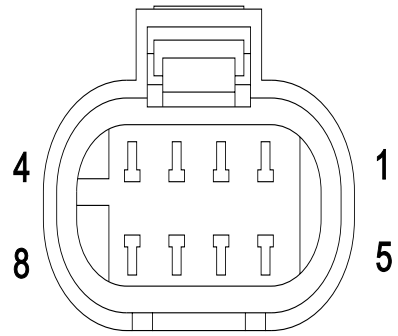
Name FC073  
Description Ground  
Colour Tinning



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

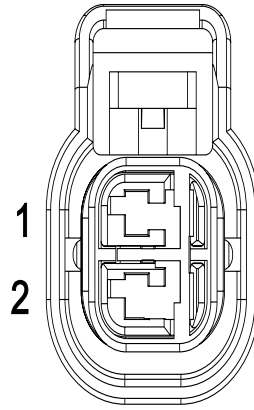


Name FC074  
 Description Electric Air Conditioning Compressor-4WD  
 Colour Black



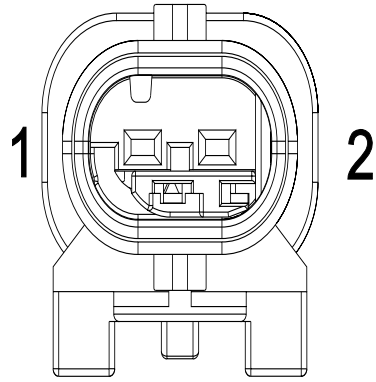
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Orange / Blue	E05A
2	0.35	Pink / Black	E05A
3	0.35	Black	E05A
6	0.5	White / Brown	E05A
7	0.5	White / Orange	E05A

Name FLWS001  
Description Front Left Wheel Speed Sensor  
Colour Black



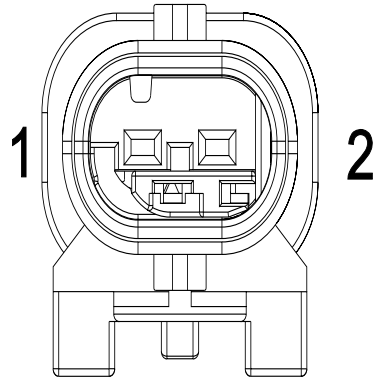
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Brown	H30E
2	0.5	Black	H30E

Name FLWS002  
Description Inline-Wheel Speed Harness to Front  
Compartment Harness  
Colour Black



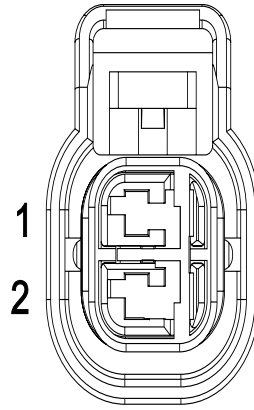
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Brown	H30E
2	0.5	Black	H30E

Name FRWS001  
Description Inline-Wheel Speed Harness to Front  
Compartment Harness  
Colour Black



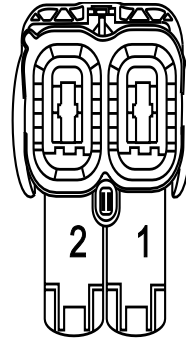
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Brown	H30E
2	0.5	Black	H30E

Name FRWS002  
Description Front Right Wheel Speed Sensor  
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Brown	H30E
2	0.5	Black	H30E

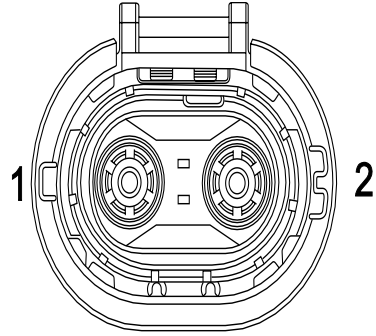
Name HV001  
Description High Voltage Battery Pack  
Colour Orange



**ORANGE**

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

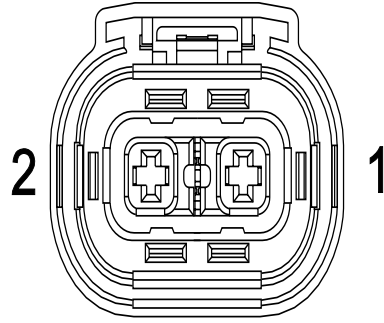
Name HV002  
Description Power Distribution Unit-1  
Colour Orange



## 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

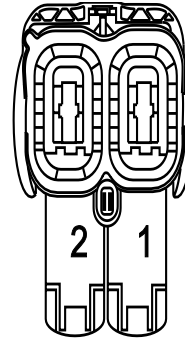


## ORANGE

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



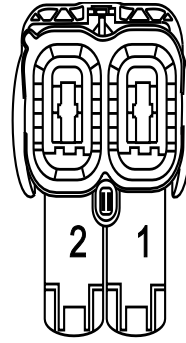
Name HV004-B  
Description Power Distribution Unit  
Colour Orange



**ORANGE**

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	50.0	Orange	C01H
2	50.0	Orange	C01H

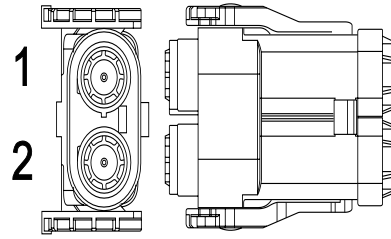
Name HV004-A  
Description Power Distribution Unit  
Colour Orange



**ORANGE**

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

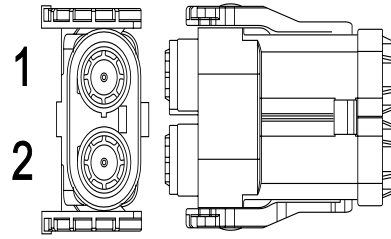
Name HV005-B  
Description B-axis motor controller  
Colour Orange



## ORANGE

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	50.0	Orange	C01H
2	50.0	Orange	C01H

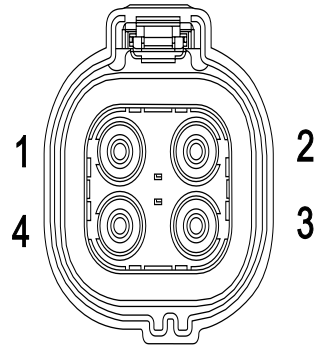
Name HV005-A  
Description A-axis motor controller  
Colour Orange



## ORANGE

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

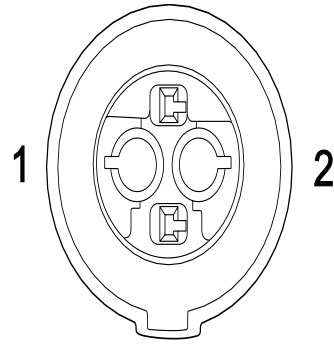
Name HV008  
Description Power Distribution Unit-2  
Colour Orange



## 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	-

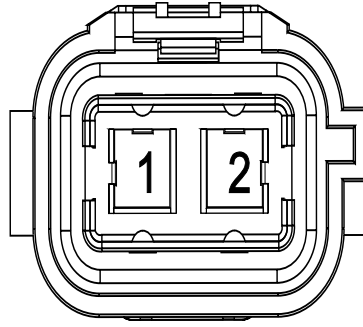
Name HV010  
Description Electric Air Conditioning Compressor  
Colour Orange



## ORANGE

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

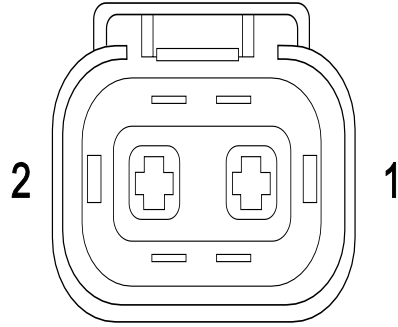
Name HV011  
Description High Voltage PTC  
Colour Orange



## 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

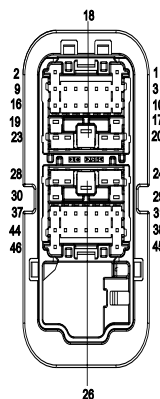


## ORANGE

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

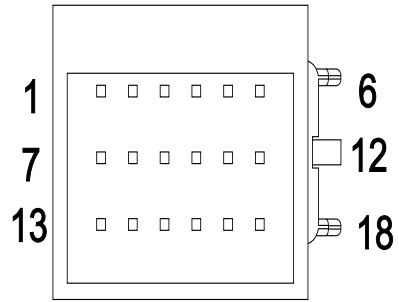


Name PD001  
Description Inline-Passenger Door Harness to Body  
Harness  
Colour Slate



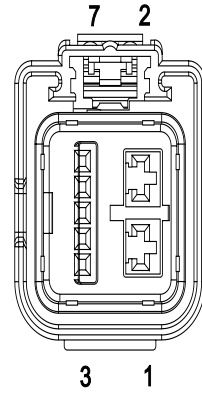
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.5	White / Orange	U05D    U054
4	0.5	White / Green	U05D    U054
5	0.35	Orange / Blue	S30S    S30T
6	0.35	Black / White	S30S    S30T
8	0.75	Blue	-
9	0.35	Pink	S30S    S30T
11	0.35	White / Blue	-
14	0.5	Black	-
15	0.35	Green / Yellow	-
18	3.0	Black	-
20	0.75	Green	-
21	0.35	Blue / Black	-
24	0.35	White / Yellow	K20B    K203
25	0.35	Blue / Green	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	Red	S78A && U10E
40	0.35	Black / Orange	S78A && U10E
41	0.35	Slate	S16D
42	0.35	Slate / Yellow	S16D
43	0.35	Pink / White	S70E
45	0.35	White / Black	S16D
46	0.35	Red / Yellow	S78A

Name PD002  
 Description Right Exterior Mirror  
 Colour Black



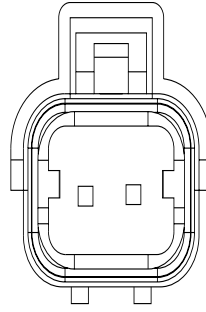
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	White / Yellow	K20B    K203
4	0.5	Black	-
6	0.35	Green / Yellow	-
7	0.35	Red	S78A && U10E
8	0.35	Red / Yellow	S78A
9	0.35	Yellow / Black	K20B
10	0.35	White	K20B
11	0.35	Blue / Green	K20B    K203
12	0.35	Yellow / Blue	K20B    K203
13	0.35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

Name PD003  
 Description Passenger Window Lifter  
 Colour Slate



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

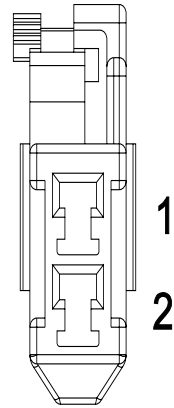
Name PD004  
Description Passenger Window Lifter  
Colour Slate



2 1

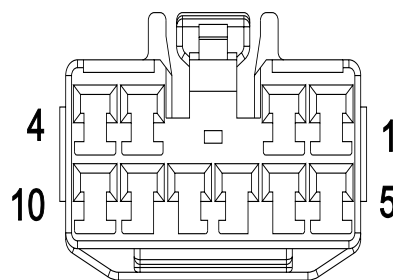
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Yellow	S16D
2	2.0	Green	S16D

Name PD005  
Description Front Right Speaker  
Colour Natural



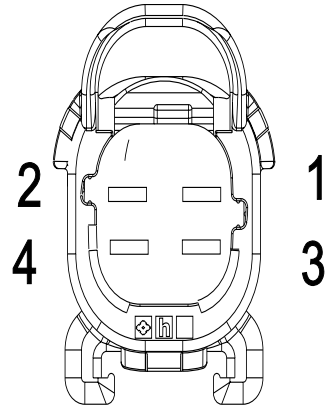
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Green	U05D    U054
2	0.5	White / Orange	U05D    U054

Name PD006  
 Description Passenger Window lift Switch  
 Colour Natural



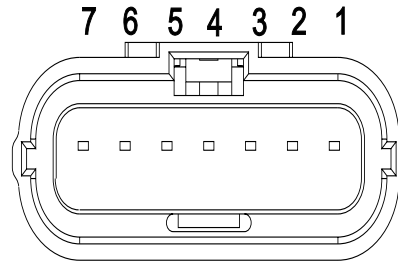
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Yellow	S16D
2	0.35	Yellow / Orange	S16D
3	0.35	White / Blue	-
4	2.5	White / Blue	S16D
5	2.0	Green	S16D
6	0.35	Slate / Yellow	S16D
6	0.35	White	S16F
7	0.35	Yellow / White	S16D
8	0.35	White / Black	S16D
8	0.35	White / Yellow	S16F
9	0.35	Slate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

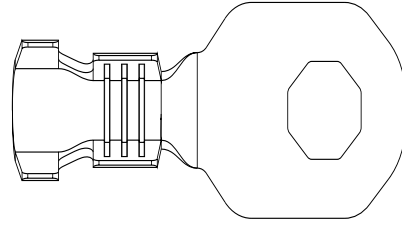
Name PD008  
 Description Passenger Door Latch  
 Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Blue	-
2	0.75	Green	-
3	0.35	Blue / Black	-
5	0.35	Black	-

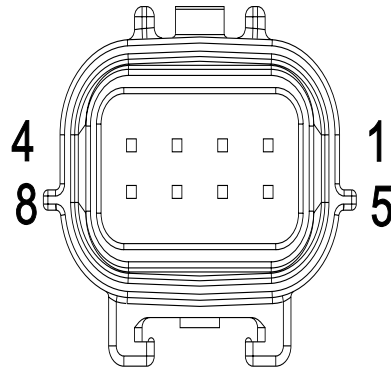


Name BT002  
Colour Tinning



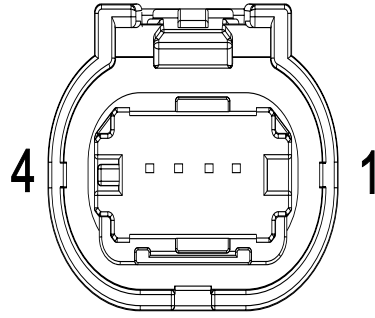
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	25.0	Black	-

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



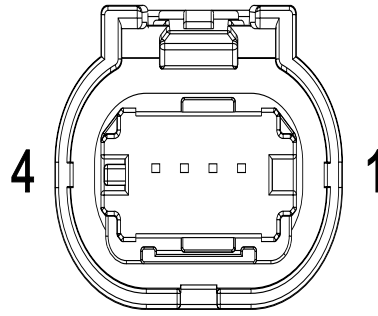
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Black	S40P  S03F
3	0.35	Pink / Black	S40P
5	0.35	White / Red	S40F    S40P
7	0.5	White / Orange	S03F

Name RB002  
 Description Rear Right Outer PDC Sensor  
 Colour Black



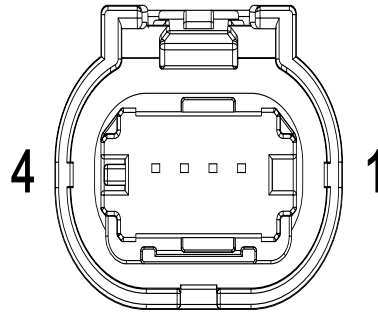
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	S40P
3	0.35	White	S40F    S40P
4	0.35	White / Red	S40F    S40P

Name RB003  
 Description Rear Right Inner PDC Sensor  
 Colour Black



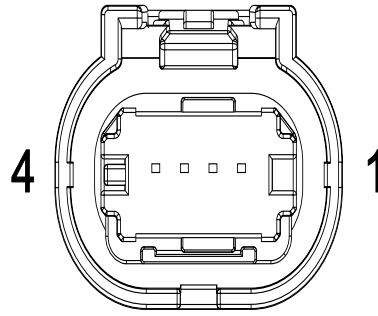
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	S40P
2	0.35	White / Red	S40F    S40P
3	0.35	White	S40F    S40P
4	0.35	White / Red	S40F    S40P

Name RB004  
 Description Rear Left Inner PDC Sensor  
 Colour Black



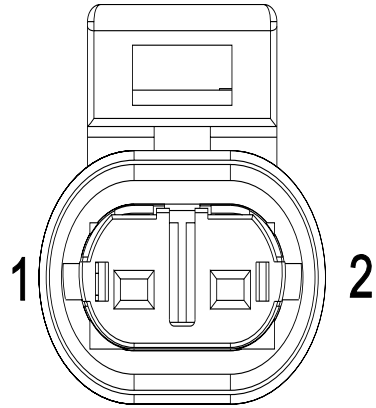
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	S40P
2	0.35	White	S40F    S40P
3	0.35	Pink / Black	S40P
4	0.35	White / Red	S40F    S40P

Name RB005  
 Description Rear Left Outer PDC Sensor  
 Colour Black



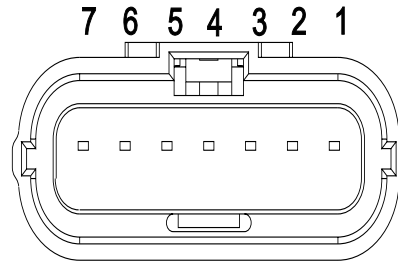
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	S40P
2	0.35	Black	S40P
3	0.35	White	S40F    S40P
4	0.35	White / Red	S40F    S40P

Name RB006  
Description Rear Left Fog Lamp  
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Orange	S03F
2	0.5	Black	S03F

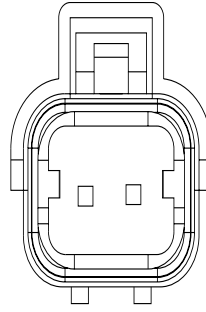
Name RLD001  
Description Rear Left Door Latch  
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
3	0.35	Black	-
5	0.35	White / Yellow	-
6	0.75	Green	-
7	0.75	Blue	-



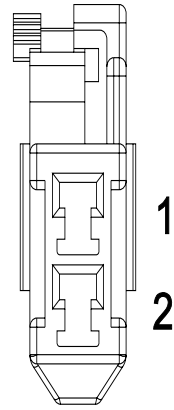
Name RLD002  
Description Rear Left Window Lifter  
Colour Slate



2 1

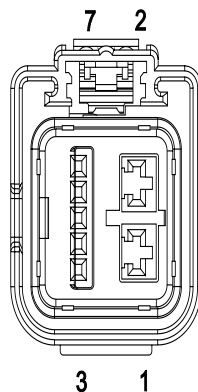
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Green	S16D
2	2.0	Yellow	S16D

Name RLD003  
Description Rear Left Woofer  
Colour Natural



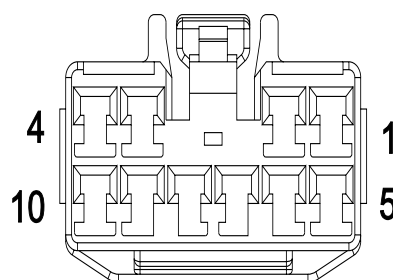
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White	U05D && U10E
2	0.5	Pink / Yellow	U05D && U10E

Name RLD004  
 Description Rear Left Window Lifter  
 Colour Slate



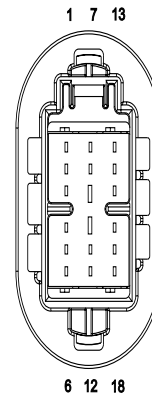
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	S16F
2	2.5	Black / Green	S16F
3	0.35	White / Red	S16F
4	0.35	Pink / White	S16F
5	0.35	White	S16F
7	0.35	White / Black	S16F

Name RLD005  
 Description Rear Left Window Lift Switch  
 Colour Natural



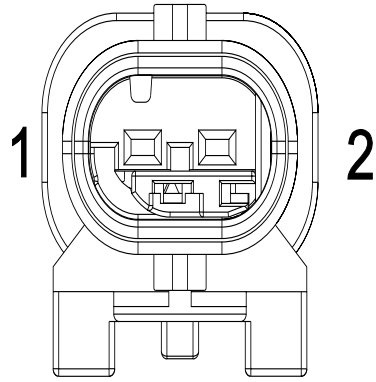
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Green	S16D
2	0.35	Yellow / Blue	S16D
3	0.35	White / Blue	-
4	2.5	Black / Green	S16D
5	2.0	Yellow	S16D
6	0.35	Pink / Blue	S16D
6	0.35	White / Red	S16F
7	0.35	White / Green	S16D
8	0.35	Blue / Brown	S16D
8	0.35	White	S16F
9	0.35	Yellow / Red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

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



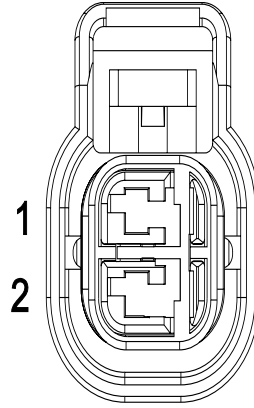
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Blue / Brown	S16D
2	0.35	Yellow / Red	S16D
3	0.35	Pink / Blue	S16D
4	0.35	White / Yellow	-
5	0.75	Blue	-
6	0.75	Green	-
7	0.35	White / Blue	-
8	0.35	White / Green	S16D
9	3.0	Black	-
10	2.5	Black / Green	S16D
10	2.5	Black / Green	S16F
11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

Name RLWS001  
Description Inline-Wheel Speed Harness to Body  
Harness  
Colour Black



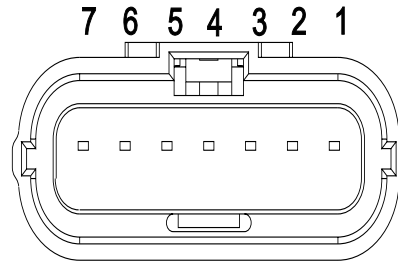
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Brown	H30E
2	0.5	Black	H30E

Name RLWS002  
Description Rear Left Wheel Speed Sensor  
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Brown	H30E
2	0.5	Black	H30E

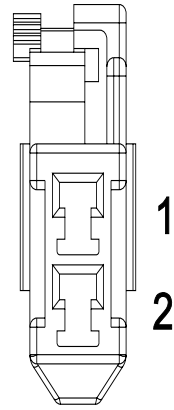
Name RRD001  
Description Rear Right Door Latch  
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.75	Blue	-
2	0.75	Green	-
3	0.35	Yellow	-
5	0.35	Black	-

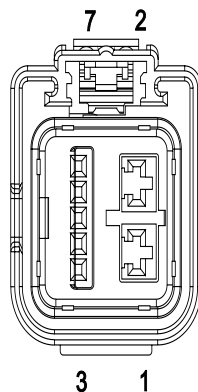


Name RRD002  
Description Rear Right Woofer  
Colour Natural



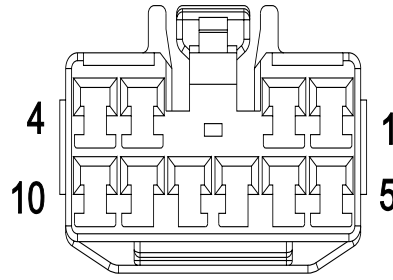
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Pink	U05D && U10E
2	0.5	White / Brown	U05D && U10E

Name RRD003  
 Description Rear Right Window Lifter  
 Colour Slate



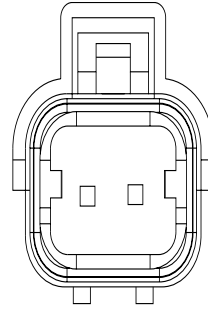
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.5	Black	S16F
2	2.5	White / Blue	S16F
3	0.35	White / Yellow	S16F
4	0.35	Pink / White	S16F
5	0.35	White / Red	S16F
7	0.35	White / Black	S16F

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	-

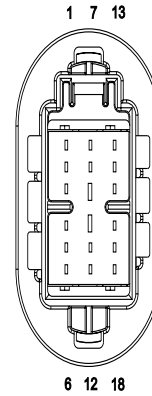
Name RRD005  
Description Rear Right Window Lifter  
Colour Slate



2 1

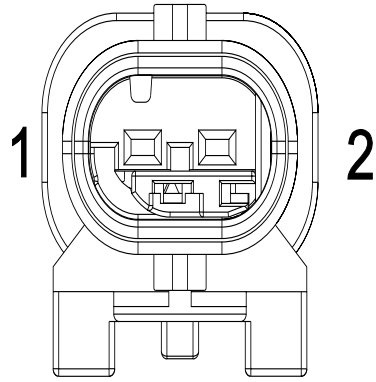
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	2.0	Yellow	S16D
2	2.0	Green	S16D

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



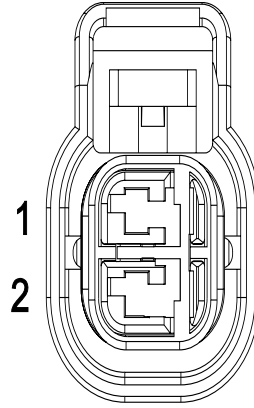
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	White	S16D
2	0.35	Yellow / Green	S16D
3	0.35	Blue / Green	S16D
4	0.35	Yellow	-
5	0.75	Blue	-
6	0.75	Green	-
7	0.35	White / Blue	-
8	0.35	Blue / Orange	S16D
9	3.0	Black	-
10	2.5	White / Blue	S16D
10	2.5	White / Blue	S16F
11	0.5	White / Brown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

Name RRWS001  
Description Inline-Wheel Speed Harness to Body  
Harness  
Colour Black



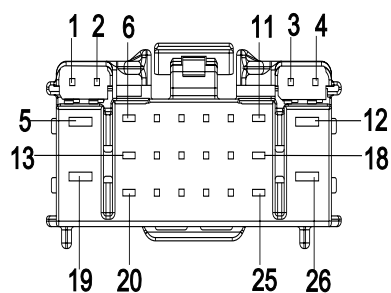
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Brown	H30E
2	0.5	Black	H30E

Name RRWS002  
Description Rear Right Wheel Speed Sensor  
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	Brown	H30E
2	0.5	Black	H30E

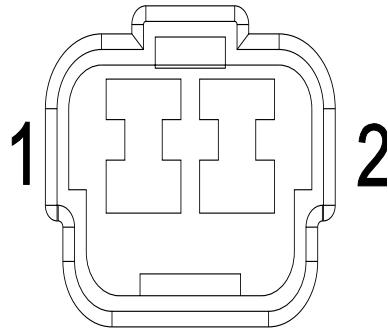
Name TG001  
 Description Inline-Tailgate Harness to Body Harness  
 Colour White



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
4	0.35	Green	S46F
5	1.5	Black	-
6	1.0	Red / Green	S46F
8	0.5	White	S1AB
10	0.35	Pink	-
13	0.35	Pink / Black	-
18	0.5	Black	-
19	3.0	Brown	S20H
21	0.5	White / Orange	-
23	0.35	Blue / Yellow	-
24	0.5	White / Blue	-

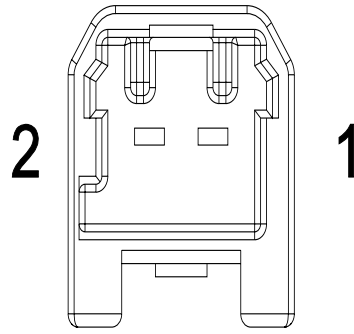


Name TG002  
Description Center High Stop Mounted Lamp  
Colour Natural



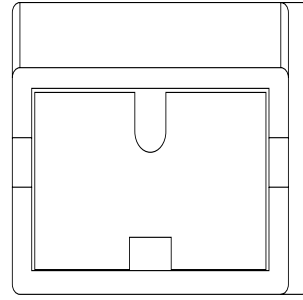
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Black	-
2	0.35	Pink	-

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

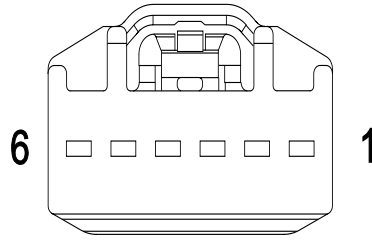
Name TG004  
Description Power-Rear Windscreen Heating  
Colour Black



1

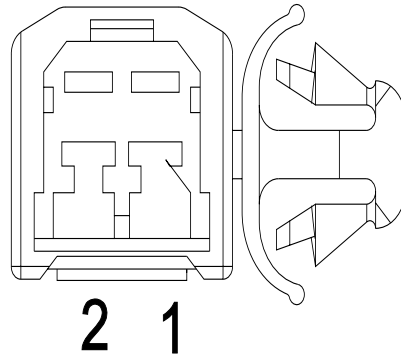
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	3.0	Brown	S20H

Name TG005  
 Description Loadspace Latch  
 Colour Natural



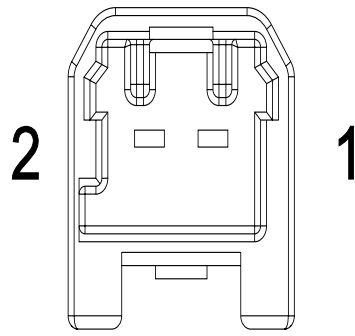
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.5	White / Orange	-
2	0.5	Black	-
3	0.35	Pink / Black	-
4	0.35	Black	-

Name TG006  
Description Loadspace Open Switch  
Colour White



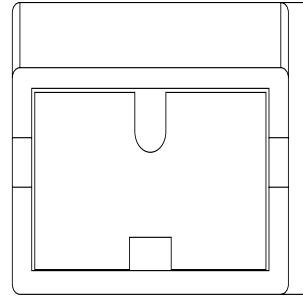
Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	0.35	Blue / Yellow	-
2	0.35	Black	-

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	-

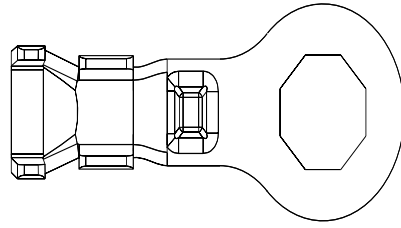
Name TG008  
Description Ground-Rear Windscreen Heating  
Colour Black



1

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

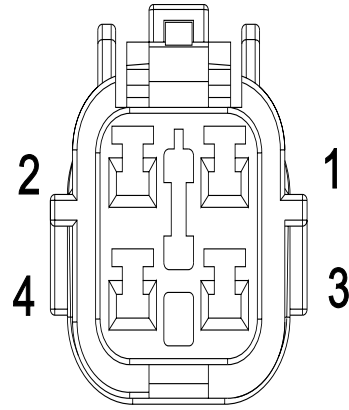
Name TG009  
Description Ground  
Colour Tinning



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



Name TG010  
Description Rear Wiper Motor  
Colour Black



Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
2	0.35	Green	S46F
3	1.0	Red / Green	S46F
4	1.0	Black	S46F

Name ES004

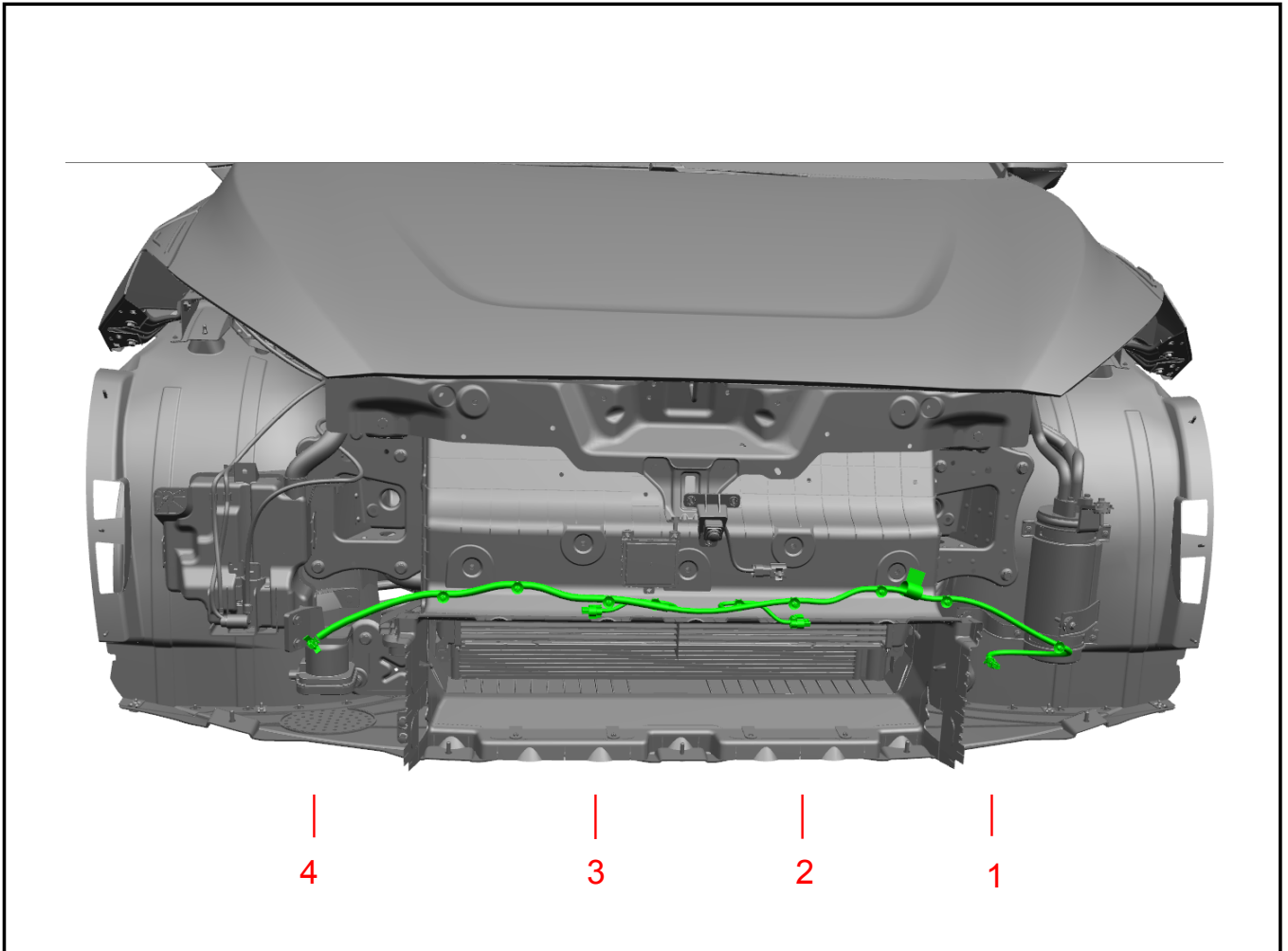
Description Front Compartment Fusebox:C-M5

Colour Black

Cavity	Wire Cross Sectional Area	Wire Colour	Wire Option
1	10.0	White / Red	E05B && F00E
1	10.0	White / Red	E05A && F00E

# Connector Location Layout

## Front Bumper Harness

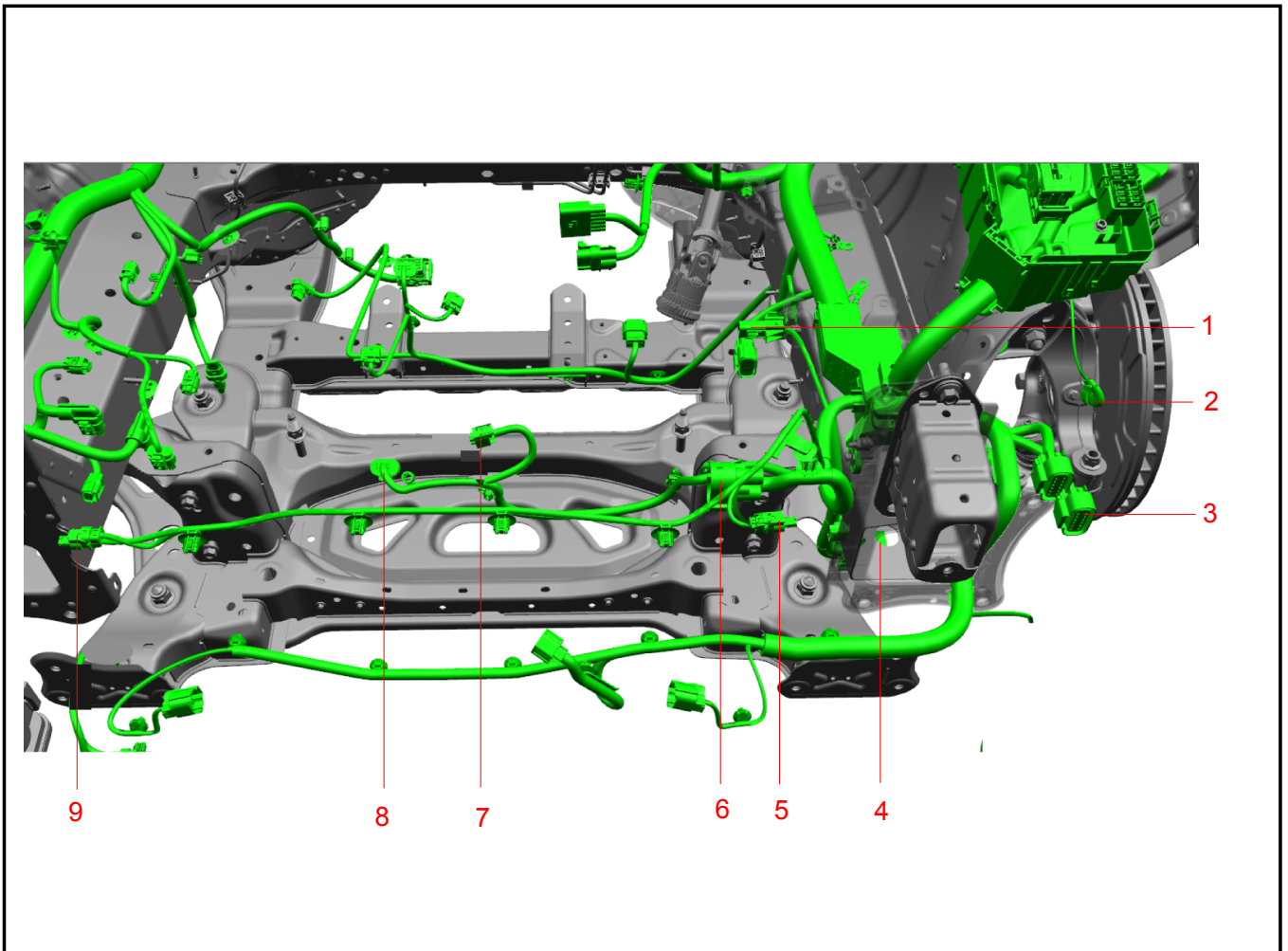


1	FB004	Ambient Temperature Sensor
3	FB001	Inline-Front Bumper Harness to Front Compartment Harness

2	FB005	Active Grille Shutter1
4	FB006	Active Grille Shutter2

# Connector Location Layout

## Front Compartment Harness-Left Anterolateral

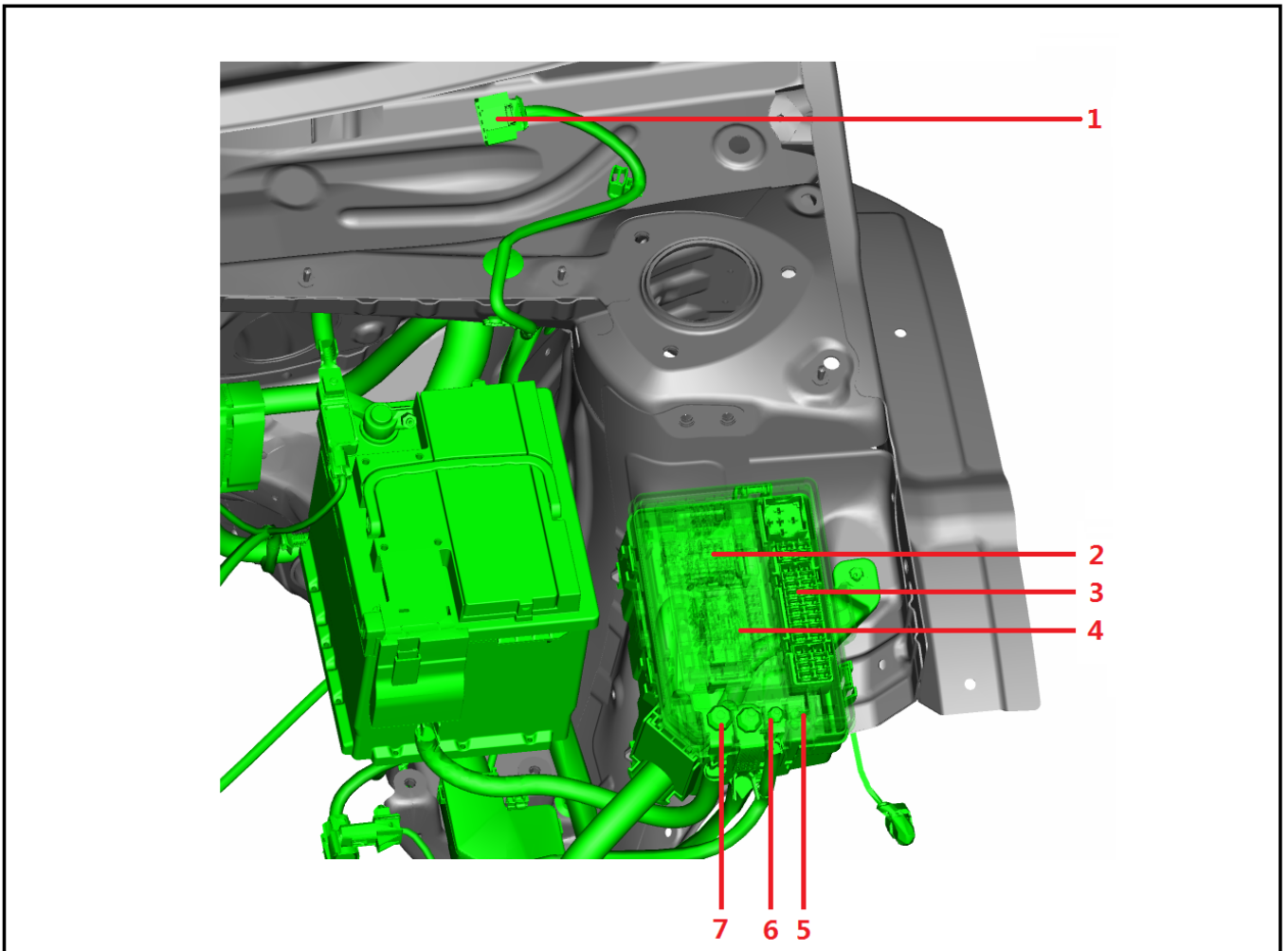


1	FC026	Manual Service Device
3	FC028	Left Headlamp Assembly
5	FC030	Left Front Impact Sensor
7	FC075	Intake Compressor Temperature Pressure Sensor-4WD
9	FC031	Right Front Impact Sensor

2	FC016	Front Left Wheel Speed Sensor
4	FC069 FC062	Inline-Front Compartment Harness to EPS Harness
6	FC029	Cooling Fan
8	FC074	Electric Air Conditioning Compressor-4WD

# Connector Location Layout

## Front Compartment Harness-Left Anteromedial

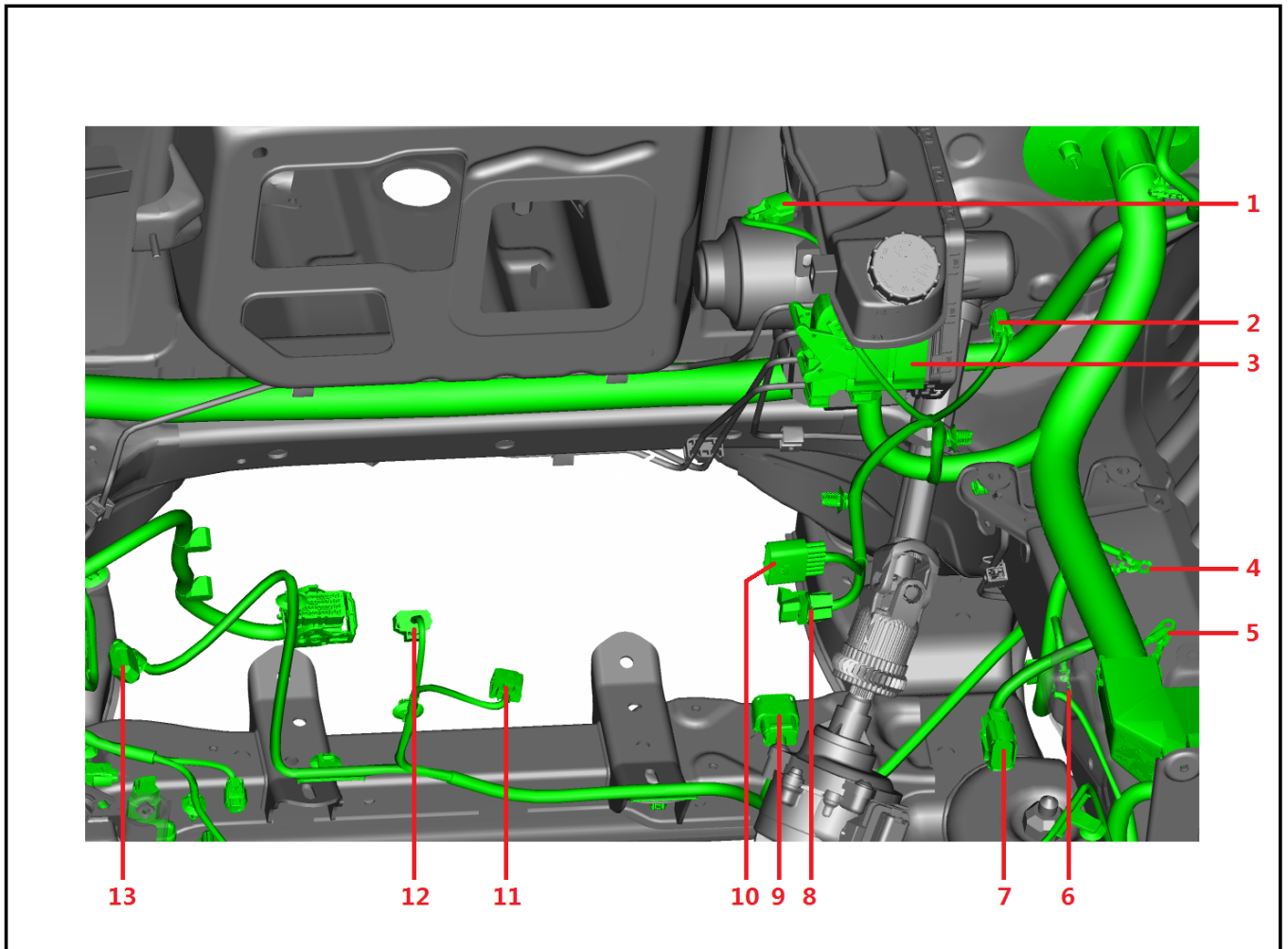


1	FC010	Front Wiper Motor
3	FC070	Front Compartment Fusebox:J3
5	FC067	Front Compartment Fusebox:H-M5
7	FC065	Front Compartment Fusebox:E-M5

2	FC063	Front Compartment Fusebox:J1
4	FC064	Front Compartment Fusebox:J2
6	FC066	Front Compartment Fusebox:G-M5

# Connector Location Layout

## Front Compartment Harness-Left rear inner side

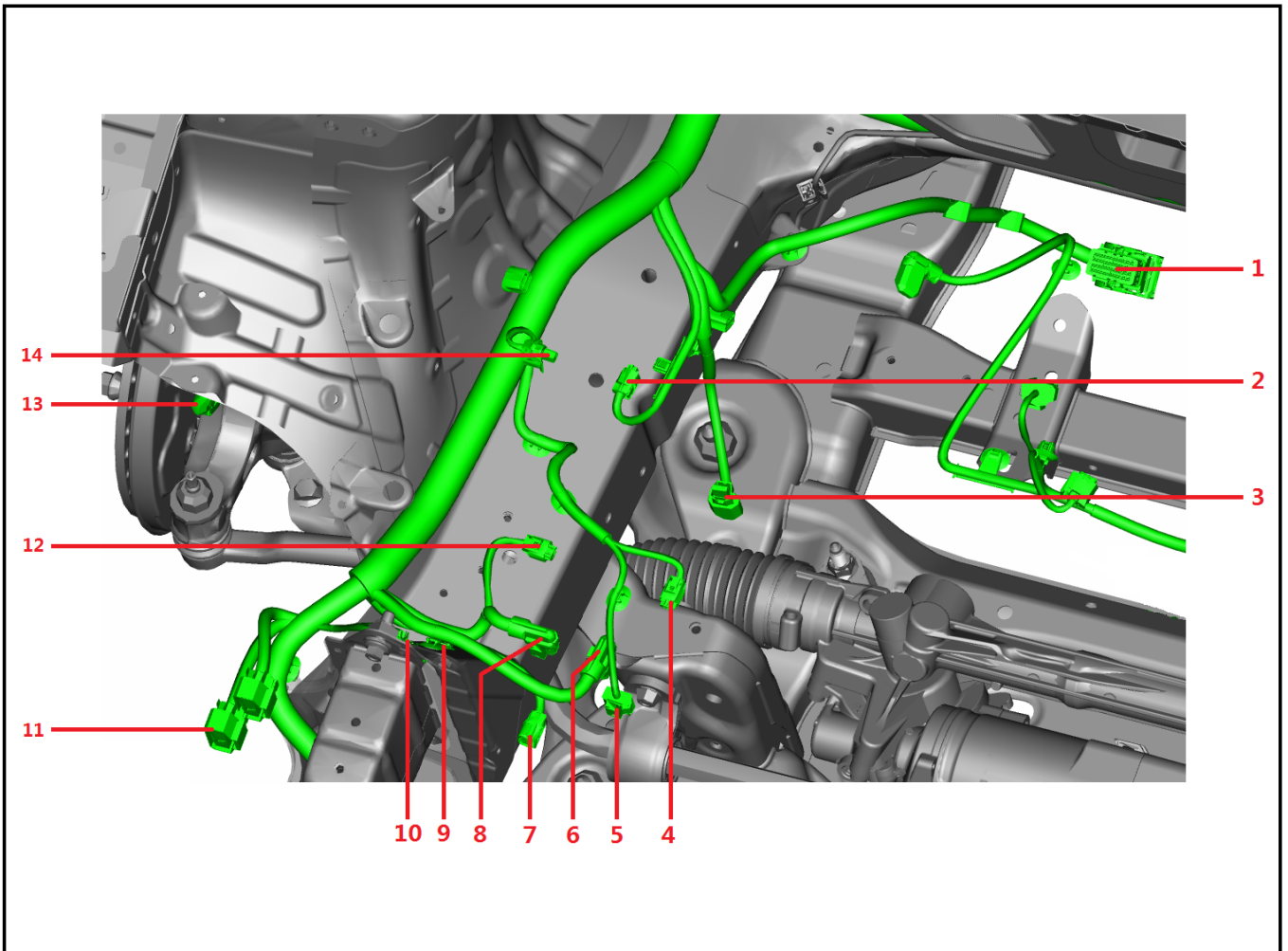


1	FC014	Brake Fluid Level Sensor
3	FC015	Integrated Brake System
5	FC024 FC025	Ground
7	FC045	ESS PTC-4WD
9	FC017	ESS PTC-2WD
11	FC019	Intake Compressor Temperature Pressure Sensor-2WD
13	FC021	PEB Coolant Pump-2WD

2	FC011	Electrical Battery Sensor
4	FC023 FC072	Ground
6	FC022	Ground
8	FC013	High Voltage Air Conditioning Inlet Box:J1
10	FC012	High Voltage Air Conditioning Inlet Box:J2
12	FC018	Electric Air Conditioning Compressor-2WD

# Connector Location Layout

## Front Compartment Harness-Right Anteromedial

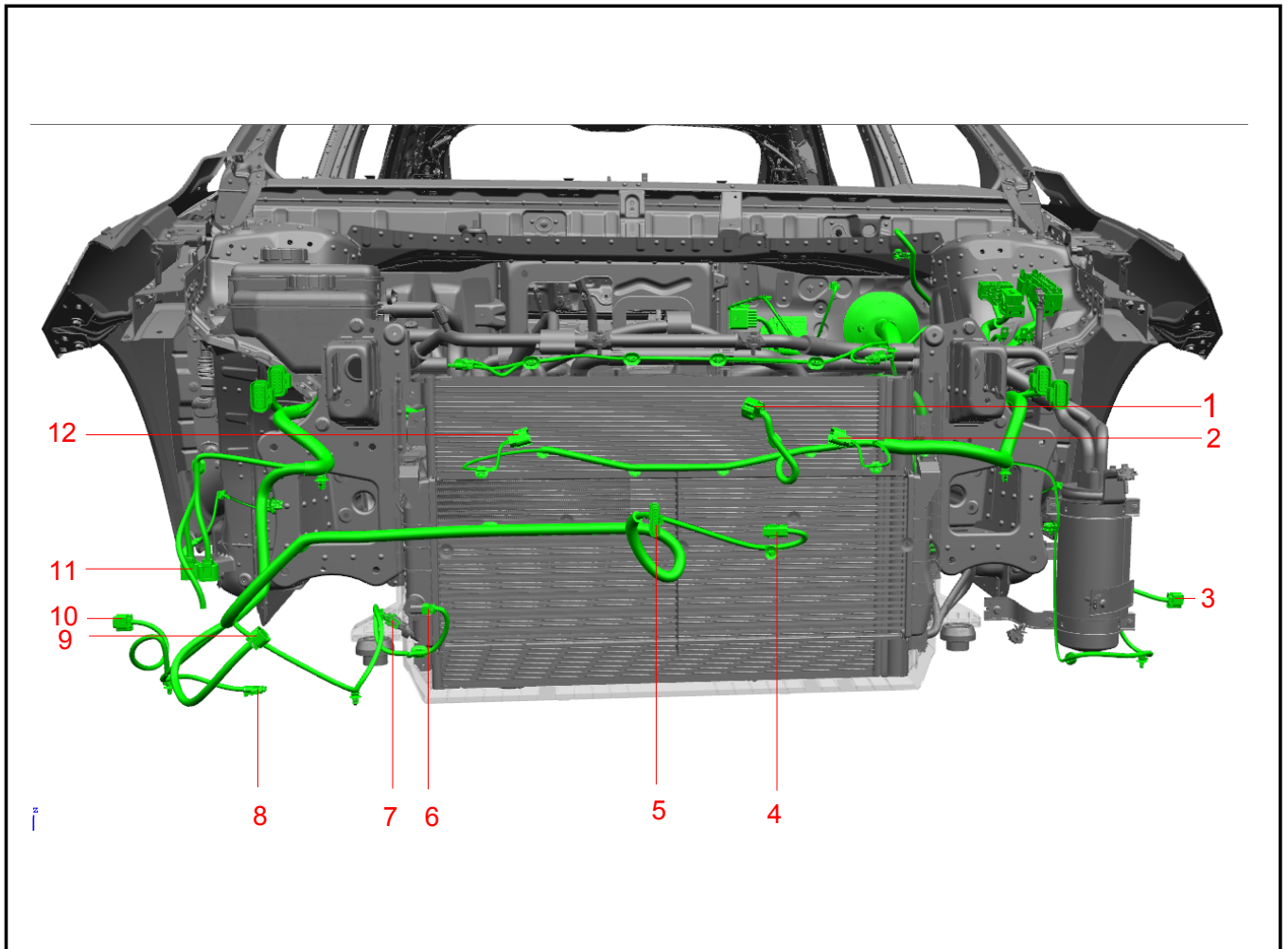


1	FC039	Secondary Axle Motor Controller
3	FC043	ESS Coolant Pump
5	FC050	Chiller Thermostatic Expansion Valve-H
7	FC047	Outside Condensator Outlet Temperature Sensor
9	FC052	Ground
11	FC055	Front Right Direction Indicator Lamp
13	FC041	Front Right Wheel Speed Sensor

2	FC044	Thermostatic Expansion Valve-Cabin
4	FC049	Heating Valve
6	FC051	Chiller Thermostatic Expansion Valve-L
8	FC046	Electronic Expansion Valve
10	FC053 FC073	Ground
12	FC040	Bypass Valve
14	FC042	Interior Condensator Outlet Pressure Sensor

# Connector Location Layout

## Front Compartment Harness-Middle



1	FC032	Bonnet Switch
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2	FC033	High Tone Horn
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3	FC027	Left Front Signal Lamp Assembly
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4	FC059	Front Around View Camera
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5	FC060	Front Detection Radar
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6	FC058	EDU Coolant Temperature Sensor
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7	FC048	AC Pressure Sensor
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8	FC056	Pedestrian Alert Speaker
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9	FC061	Inline-Front Compartment Harness to Front Bumper Harness
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10	FC054	Front Right Direction Indicator Lamp
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11	FC057	Windscreen Washer Motor
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12	FC034	Low Tone Horn
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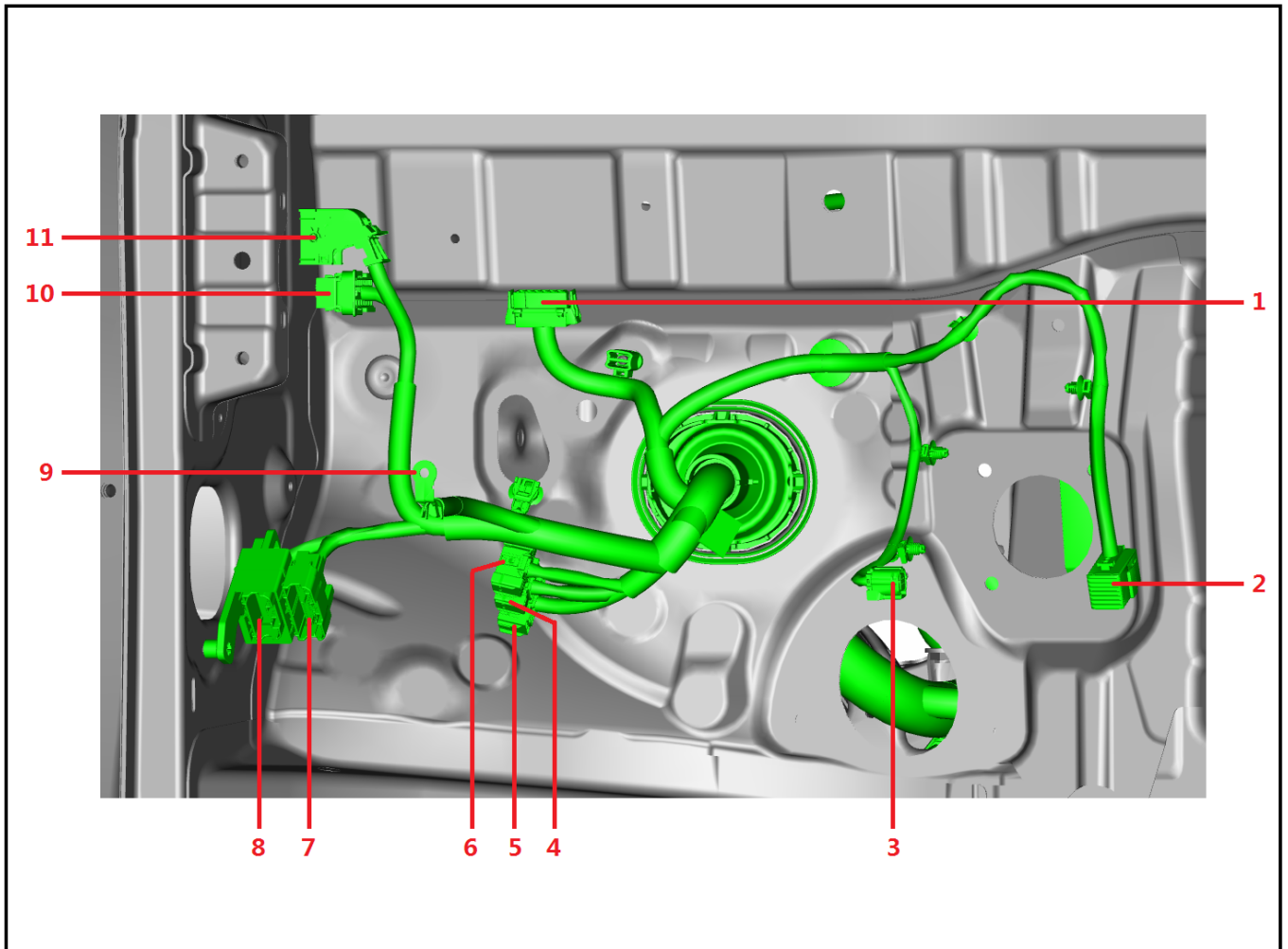
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# Connector Location Layout

## Front Compartment Harness-Driver Side

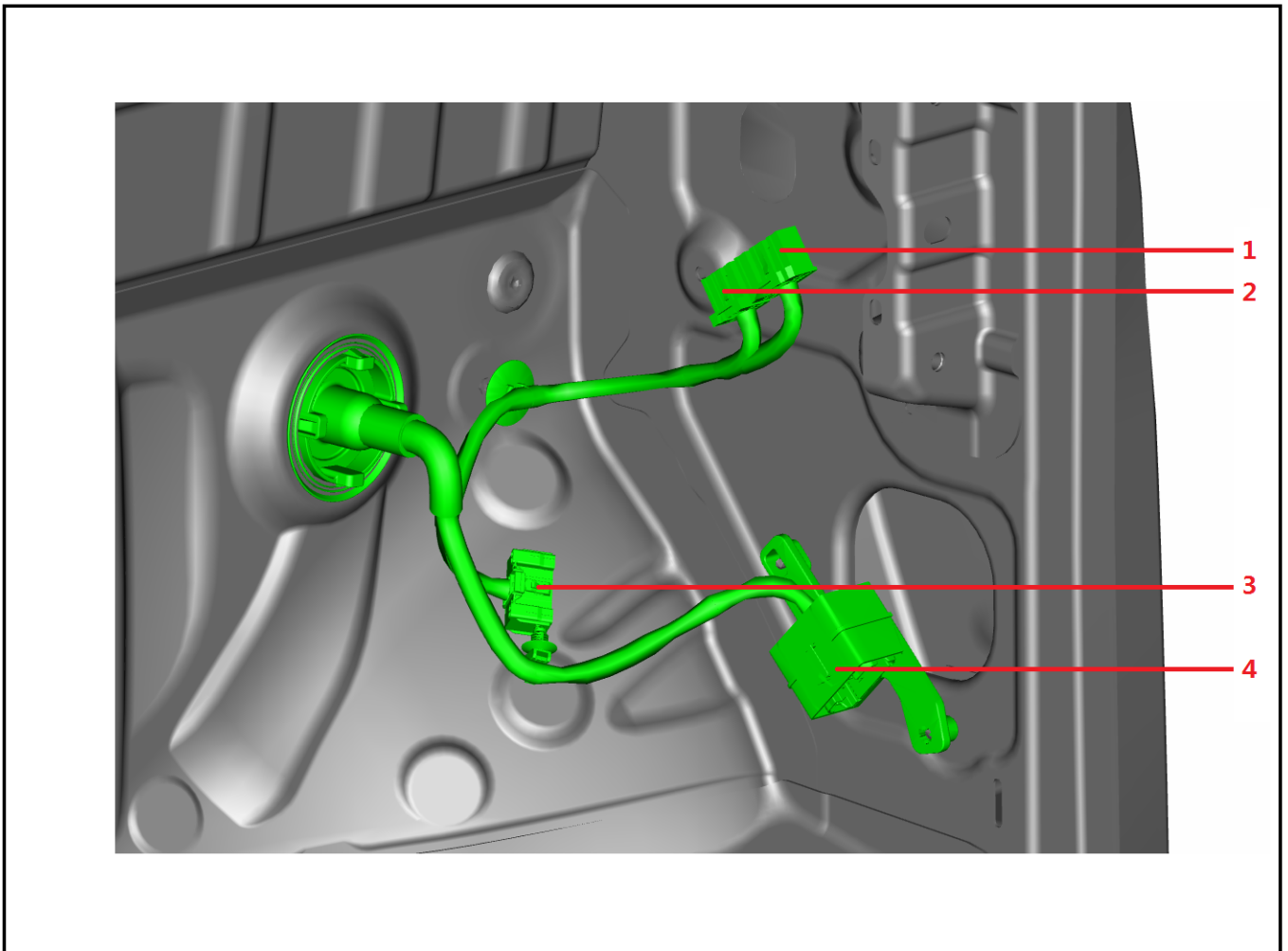


1	FC071	Crash Power Module
3	FC003	Brake Pedal Switch
5	FC068	Inline-Front Compartment Harness to Body Harness-Left Hand3
7	FC006	Inline-Front Compartment Harness to Facia Harness-Left Hand2
9	FC005	Passenger Compartment Fusebox:E-M5
11	FC001	Body Control Module

2	FC004	Accelerator Pedal Position Sensor
4	FC007	Inline-Front Compartment Harness to Body Harness-Left Hand1
6	FC009	Inline-Front Compartment Harness to Body Harness-Left Hand2
8	FC008	Inline-Front Compartment Harness to Facia Harness-Left Hand1
10	FC002	Body Control Module

# Connector Location Layout

## Front Compartment Harness-Passenger Side

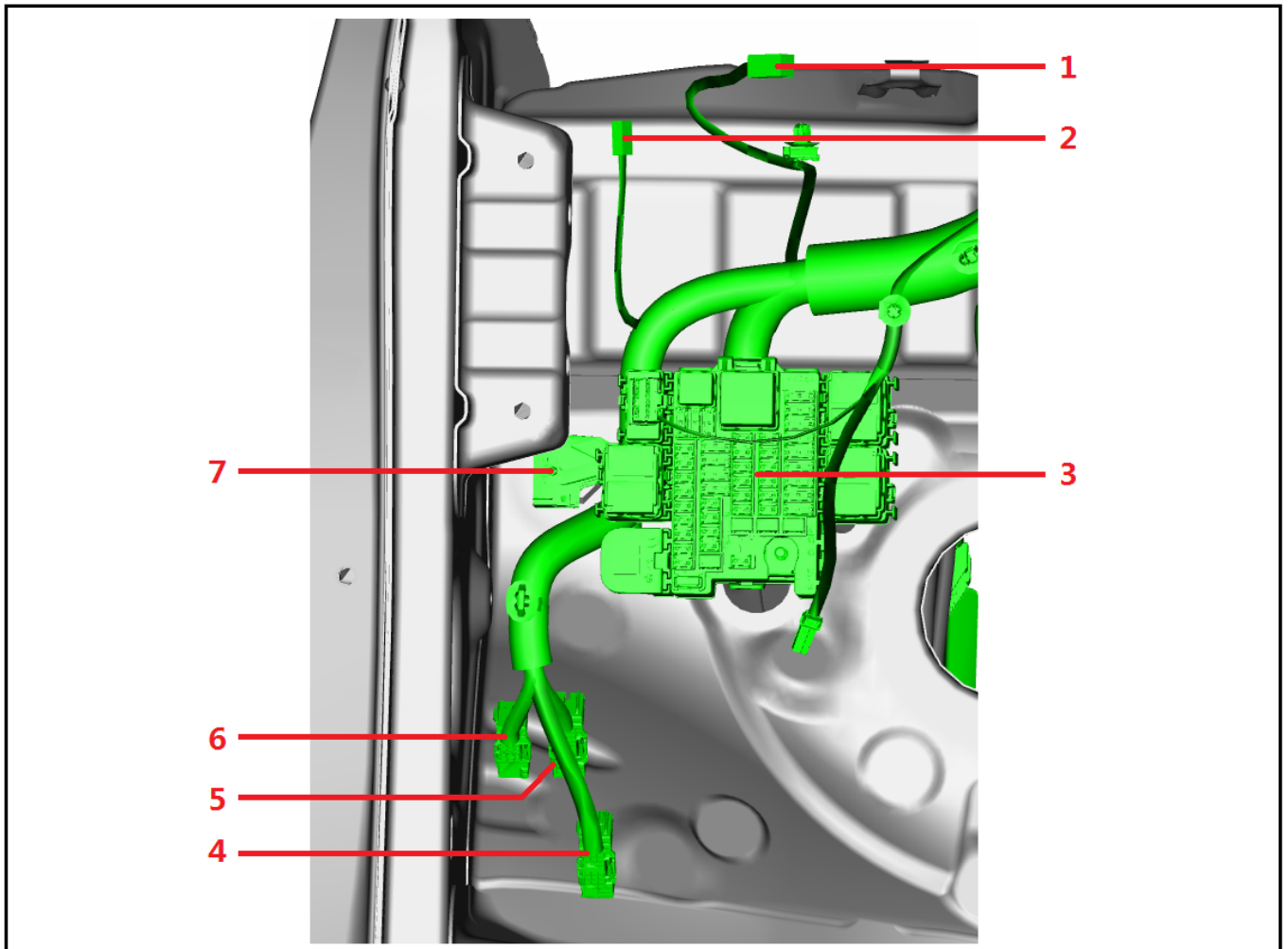


1	FC035	Hot Pump Controller:J1
3	FC038	Inline-Front Compartment Harness to Body Harness

2	FC036	Hot Pump Controller:J2
4	FC037	Inline-Front Compartment Harness to Facia Harness

# Connector Location Layout

## Facia Harness-Driver Side

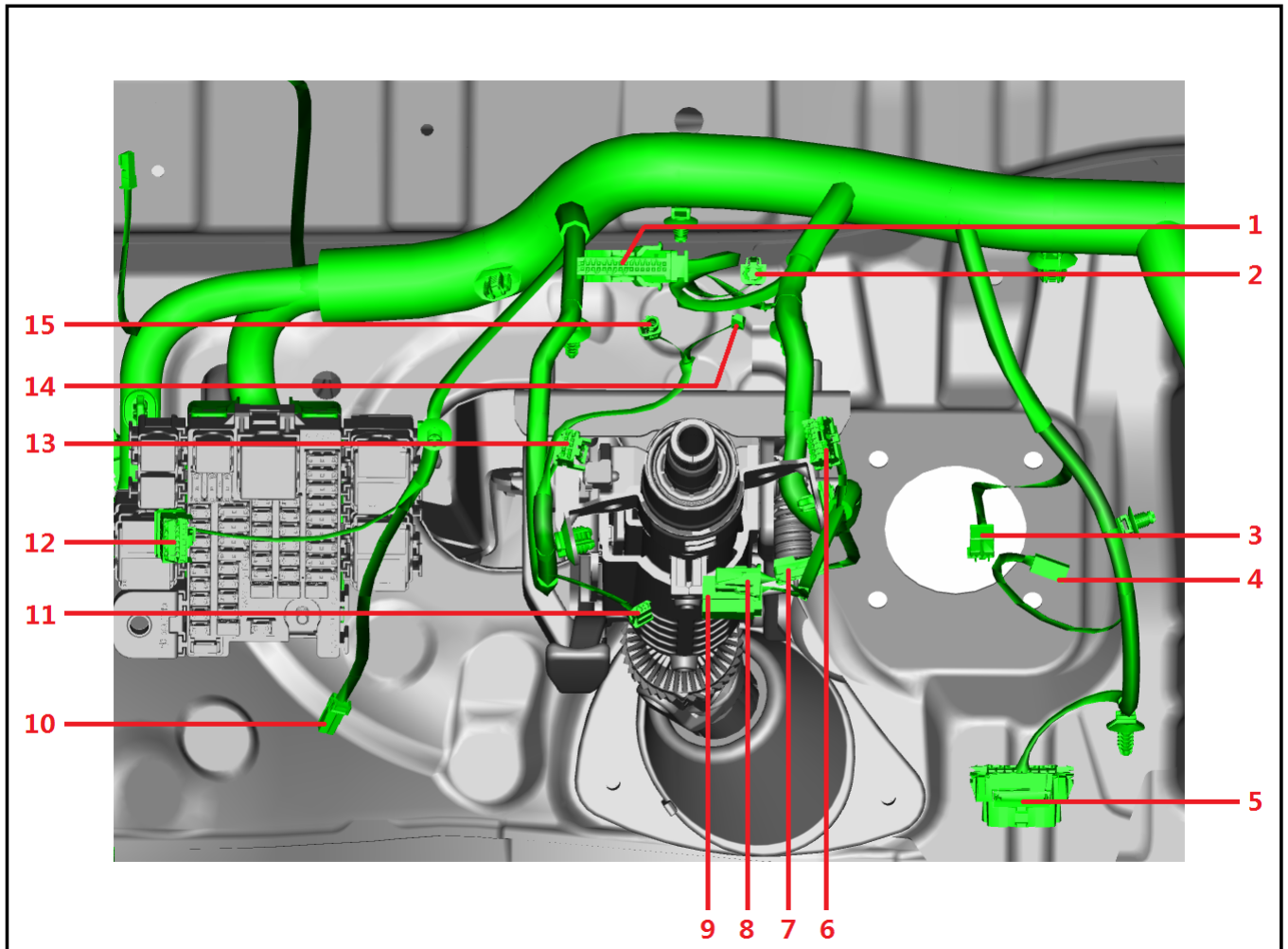


1	FA011	Front Left Tweeter
3	FA006	Passenger Compartment Fusebox:J1
5	FA003	Inline-Facia Harness to Front Compartment Harness-Left Hand2
7	FA001	Body Control Module:J6

2	FA012	Face Outlet Temperature Sensor1
4	FA005	Inline-Facia Harness to Body Harness-Left Hand1
6	FA002	Inline-Facia Harness to Front Compartment Harness-Left Hand1

# Connector Location Layout

## Facia Harness-Left Side ( 1 )

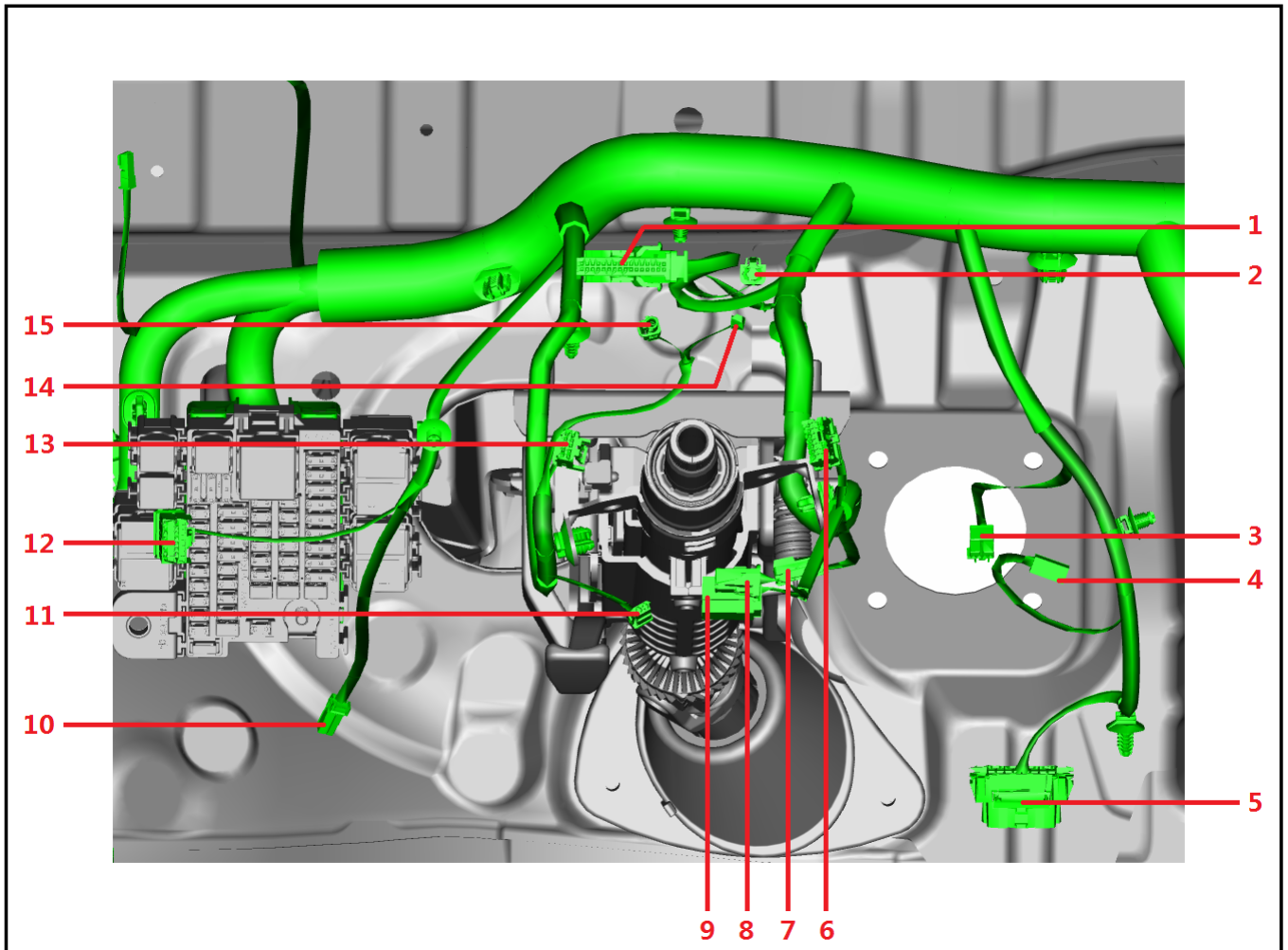


1	FA024	Instrument Pack:J1
3	FA025	Interior Temperature Outlet Sensor
5	FA026	Diagnostic Line Connector
7	FA015	Electronic Steering Column Lock

2	FA023	Instrument Pack:J2
4	FA039	Foot Outlet Temperature Sensor1
6	FA019	Light/Wiper Column Switch:J2
8	FA021	Clock Spring:J1

# Connector Location Layout

## Facia Harness-Left Side ( 2 )

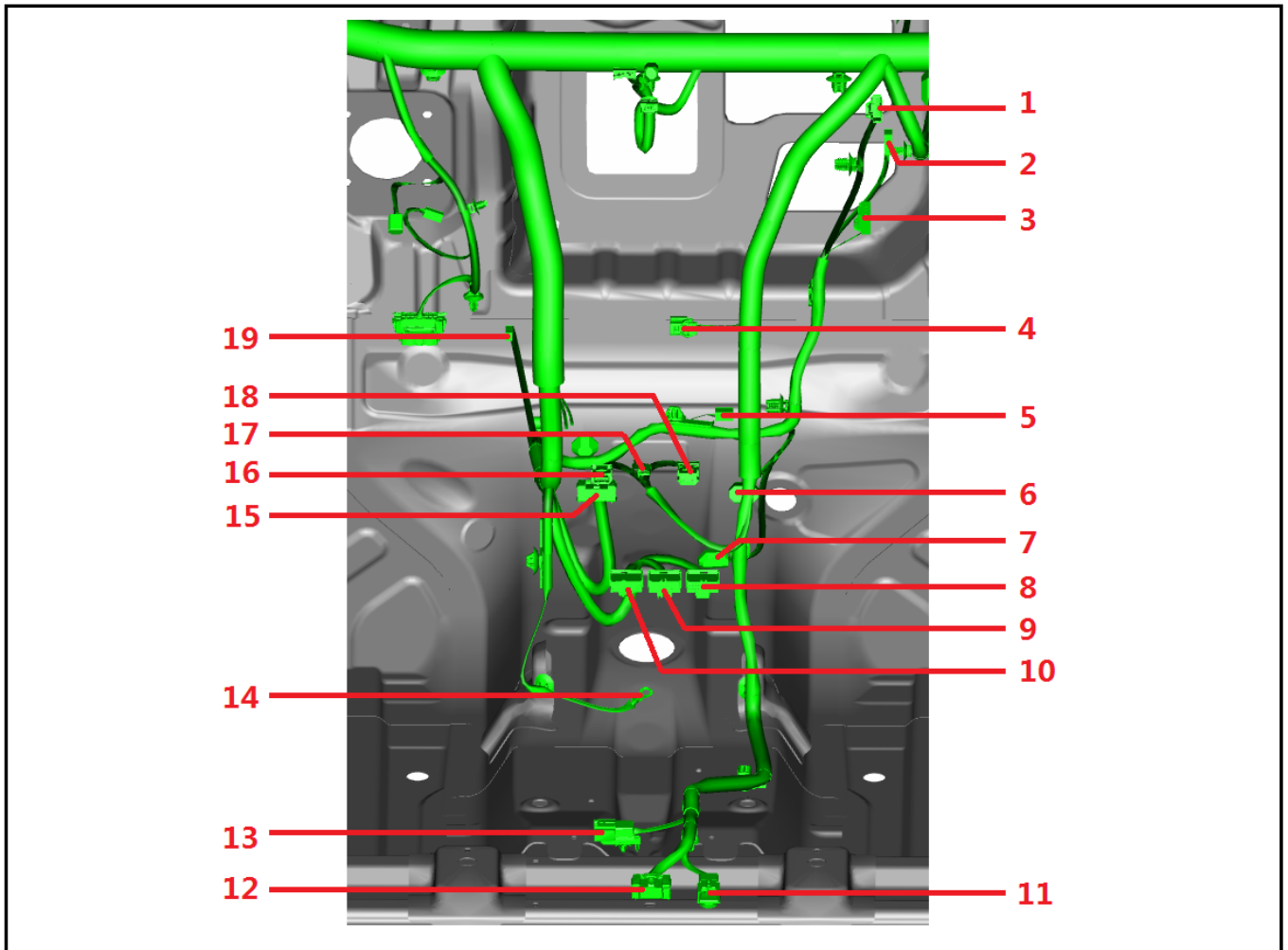


9	FA022	Clock Spring:J2
11	FA020	Clock Spring:J3
13	FA018	Light/Wiper Column Switch:J1
15	FA016	Driver Monitor Camera:J1

10	FA014	E-Call Speaker
12	FA013	Outside Mirror and Master Light Height Adjust Switch
14	FA017	Driver Monitor Camera:J2

# 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
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9	FA029	Automatic Temperature Controller:J2
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2	FA033	Evaporator Temperature Sensor
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4	FA027	PEPS Interior Front Antenna
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6	FA036	High Voltage PTC:J2
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8	FA030	Automatic Temperature Controller:J1
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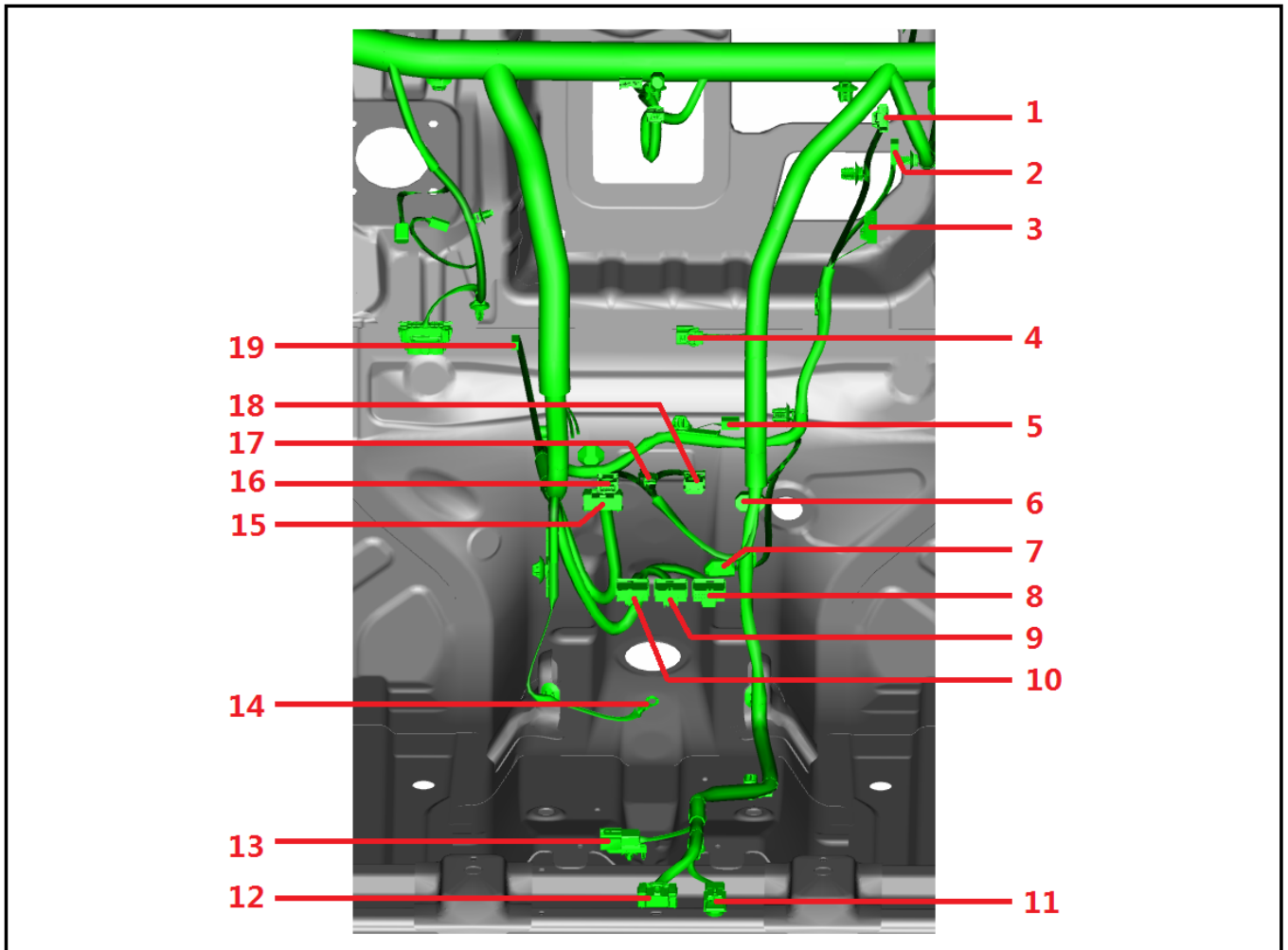
10	FA028	Automatic Temperature Controller:J3
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# Connector Location Layout

## Facia Harness-Middle of Instrument Panel (2)



11	FA068	Inline-Facia Harness to Body Harness-M3
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12	FA064	Inline-Facia Harness to Body Harness-M1
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13	FA066	Inline-Facia Harness to Body Harness-M2
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14	FA041	Ground
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15	FA083	Inline-Facia Harness to Console Harness
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16	FA047	USB Port1
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17	FA079	Front Power Socket
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18	FA081	USB Port2
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19	FA037 FA038	Driver PTC Temperature Sensor
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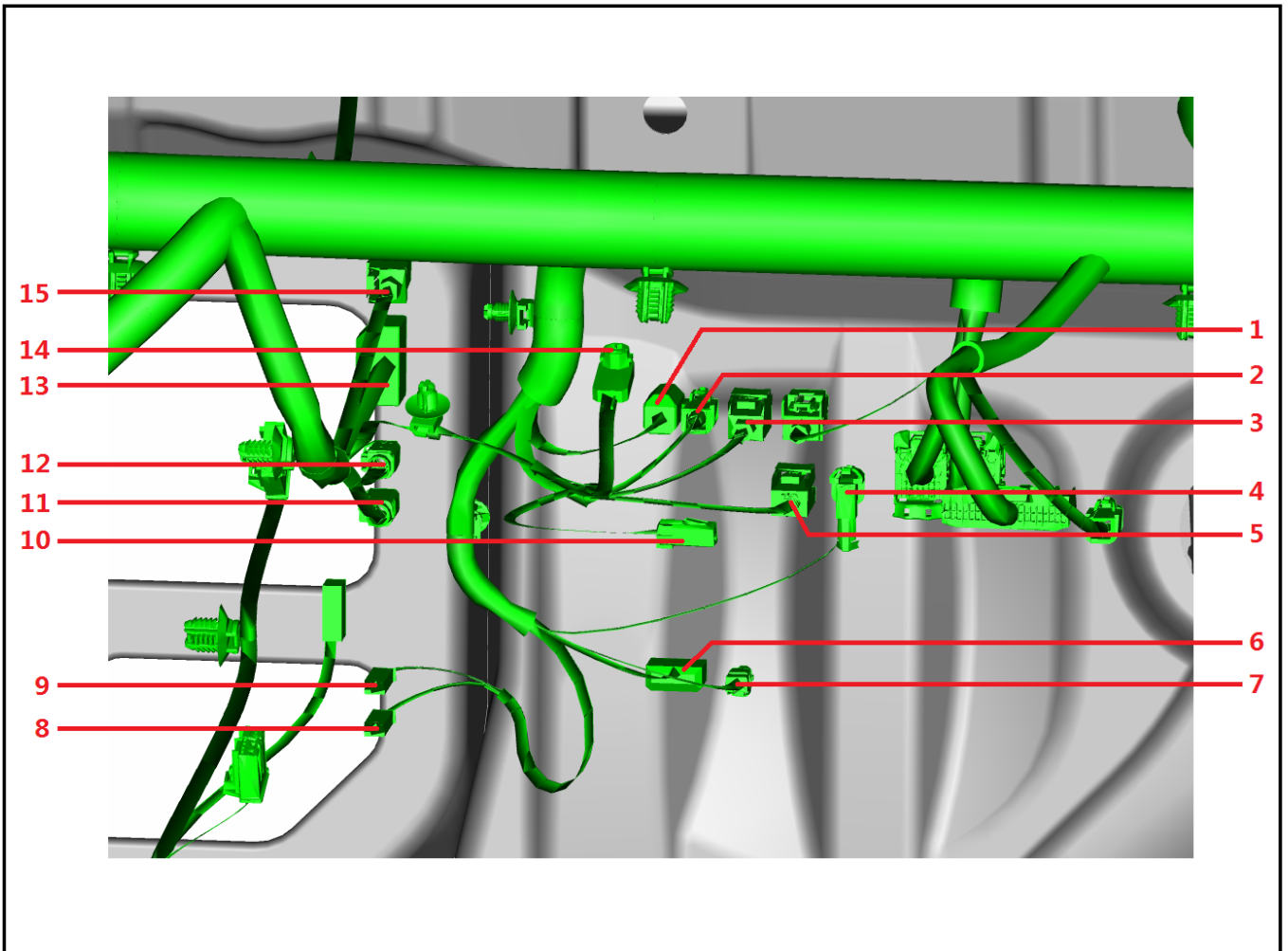
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# Connector Location Layout

## Facia Harness-Right Side ( 1 )



1	FA050	Front Infotainment Control Module-USB:G
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3	FA055	Front Infotainment Control Module-USB:D
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5	FA052	Front Infotainment Control Module-USB:N
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7	FA049	Driver Monitor System:J2
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2	FA051	Front Infotainment Control Module-H:F
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4	FA053	Front Infotainment Control Module-USB:P
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6	FA048	Driver Monitor System:J1
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8	FA076	Glovebox Lamp Switch:J2
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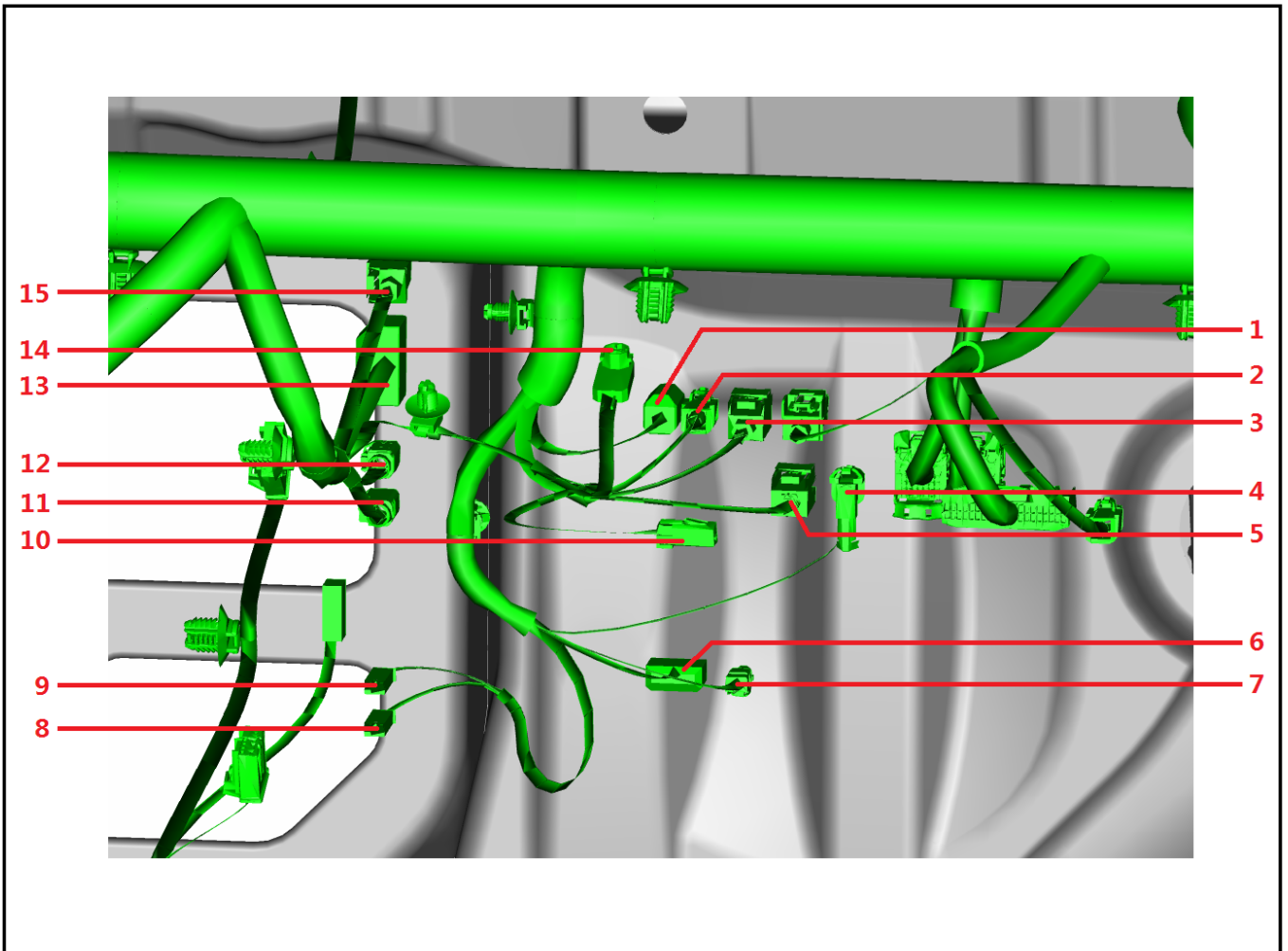
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# Connector Location Layout

## Facia Harness- Right Side ( 2 )



9	FA077	Glovebox Lamp Switch:J2
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11	FA060	Digital Audio Broadcast:C
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13	FA063	Digital Audio Broadcast:A
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15	FA062	Digital Audio Broadcast:B
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10	FA059	Glovebox Lamp
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12	FA061	Digital Audio Broadcast:D
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14	FA069	Passenger Airbag
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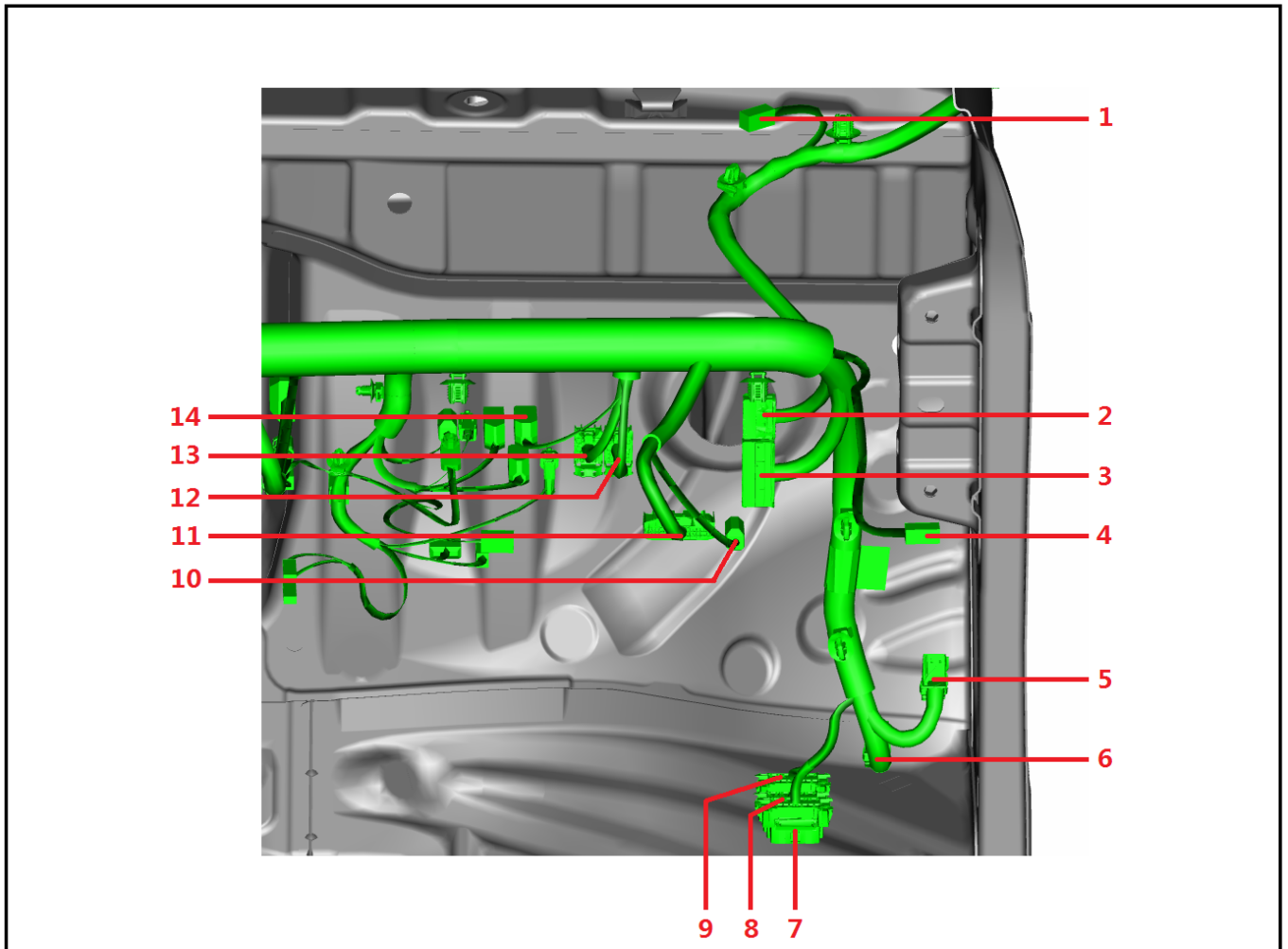
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# Connector Location Layout

## Facia Harness-Passenger Side

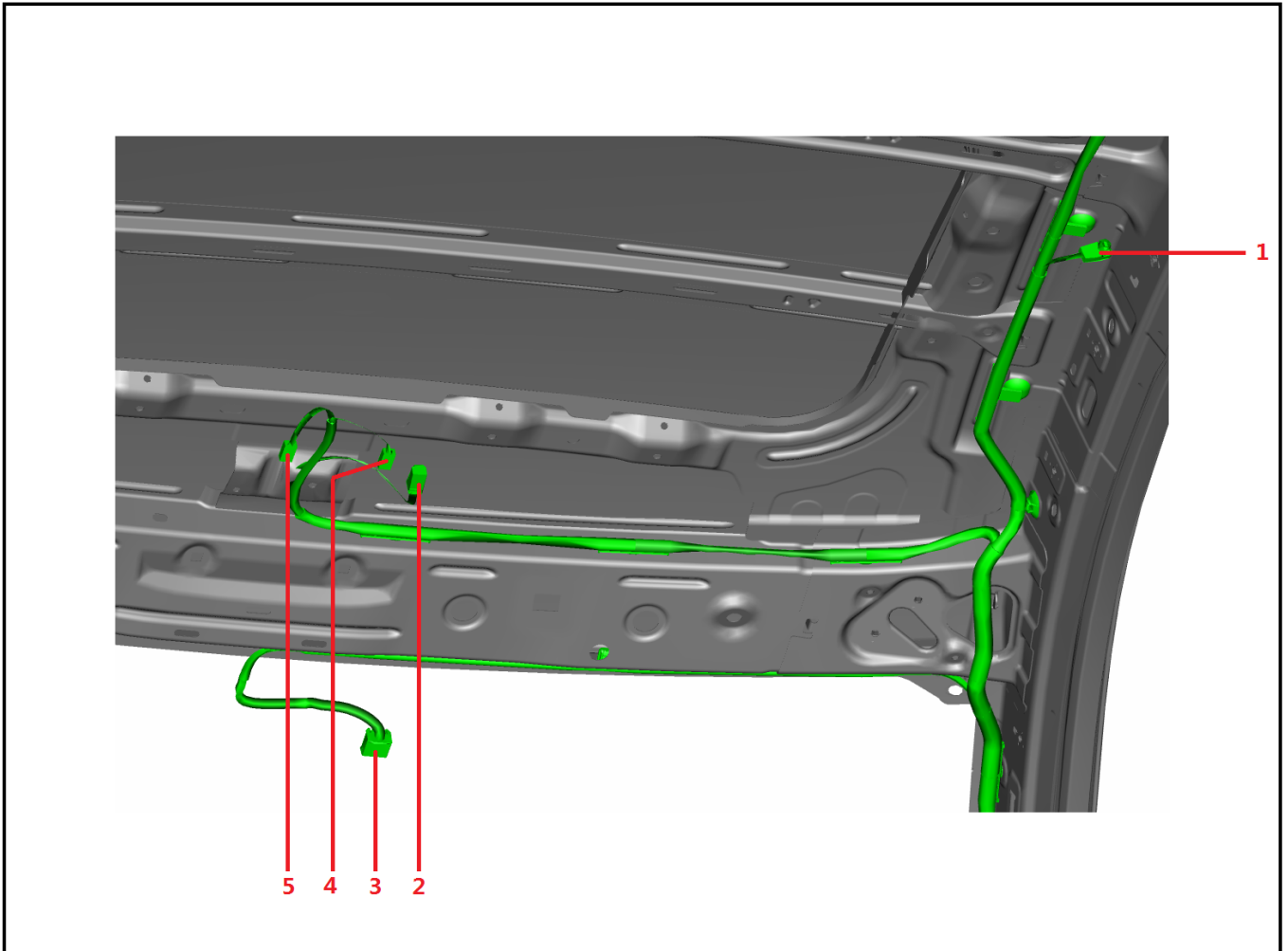


1	FA073	Front Right Tweeter
3	FA074	Gateway:J1
5	FA080	Inline-Facia Harness to Front Compartment Harness
7	FA072	Diagnostic Line Connector4
9	FA071	Diagnostic Line Connector2
11	FA067	TBOX:J1
13	FA004 FA057	Front Infotainment Control Module:A-A

2	FA075	Gateway:J2
4	FA078	Passenger Airbag Disable Switch
6	FA082	Inline-Facia Harness to Body Harness
8	FA070	Diagnostic Line Connector3
10	FA065	TBOX:J2
12	FA008 FA056	Front Infotainment Control Module:A-B
14	FA054	Front Infotainment Control Module-USB:E

# Connector Location Layout

## Facia Harness-Roof



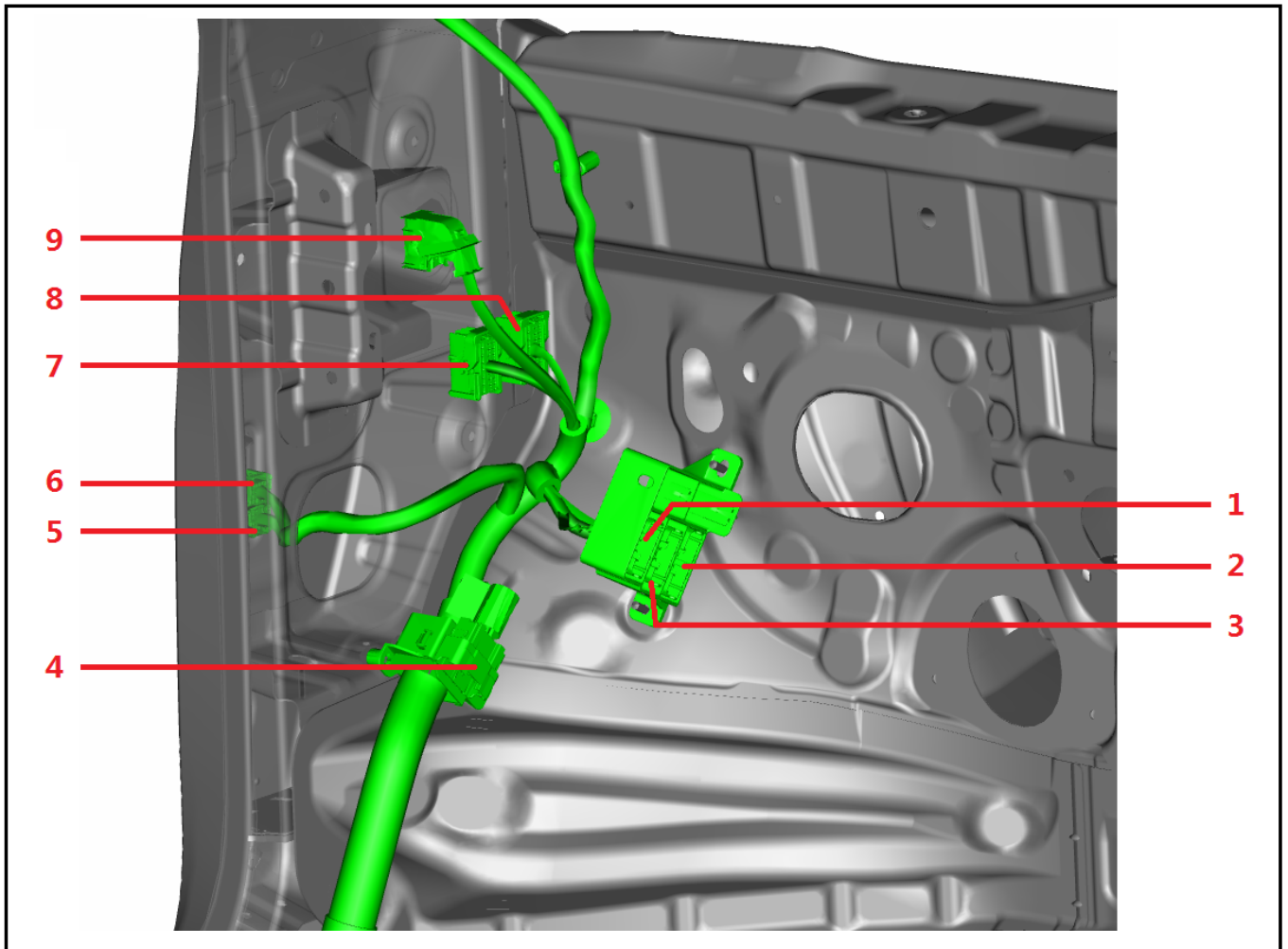
1	FA088	Right Curtain Airbag
3	FA084	Front View Control Module
5	FA086	Driver Side Microphone

2	FA087	E-Call Switch
4	FA085	Passenger Side Microphone



# Connector Location Layout

## Body Harness-Driver Side



1	BY059	Inline-Body Harness to Front Compartment Harness-Left Hand2
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2	BY058	Inline-Body Harness to Front Compartment Harness-Left Hand1
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3	BY080	Inline-Body Harness to Front Compartment Harness-Left Hand3
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4	BY060	Inline-Body Harness to Facia Harness-Left Hand1
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5	BY055	Inline-Body Harness to Driver Door Harness2
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6	BY004	Inline-Body Harness to Driver Door Harness1
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7	BY001	Body Control Module:J3
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8	BY002	Body Control Module:J2
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9	BY003	Body Control Module:J5
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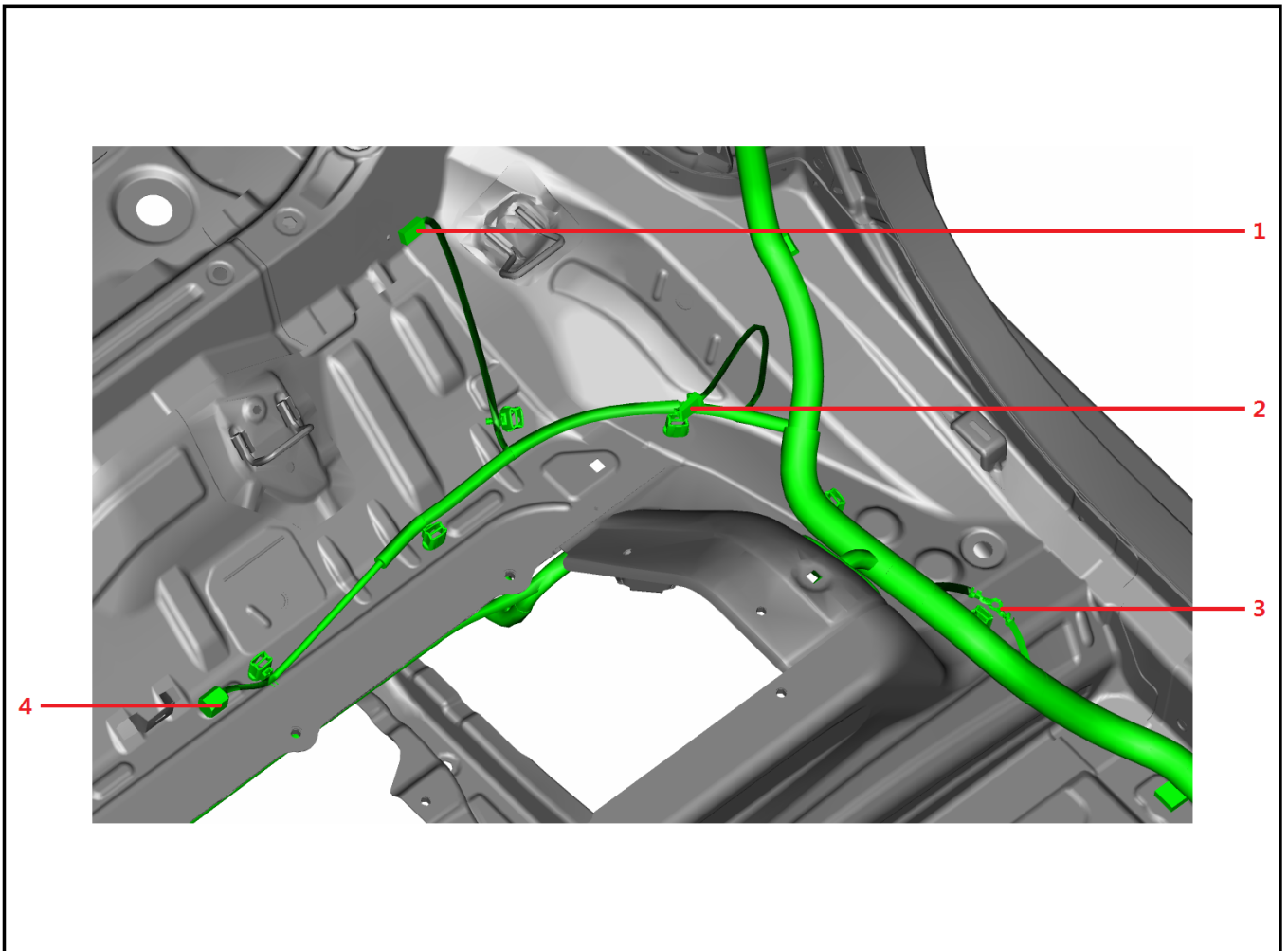
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# Connector Location Layout

## Body Harness-Rear Left Floor



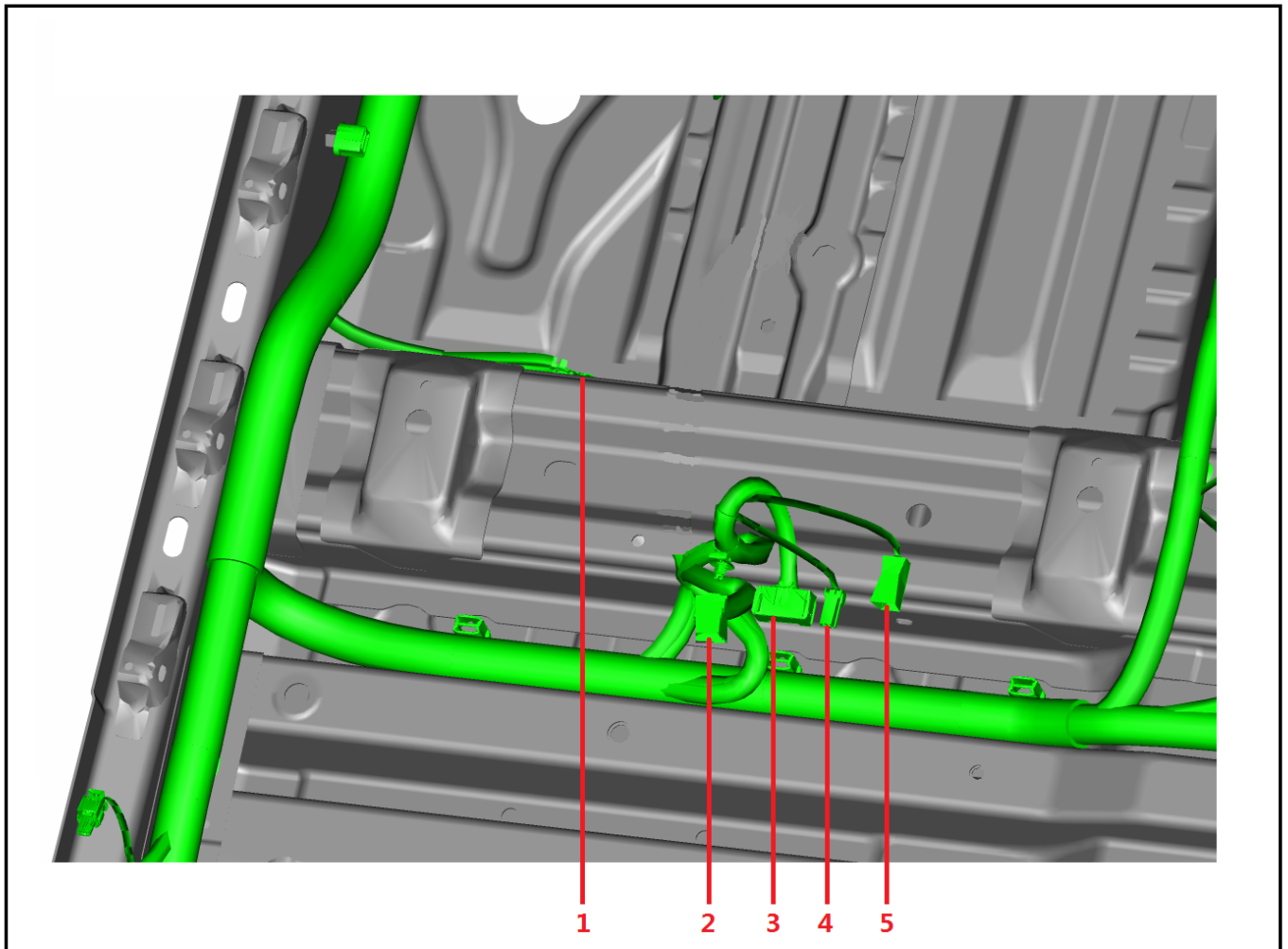
1	BY013	Rear Left Seatbelt Buckle Switch
3	BY010 BY011	Ground

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



# Connector Location Layout

## Body Harness-Driver Side

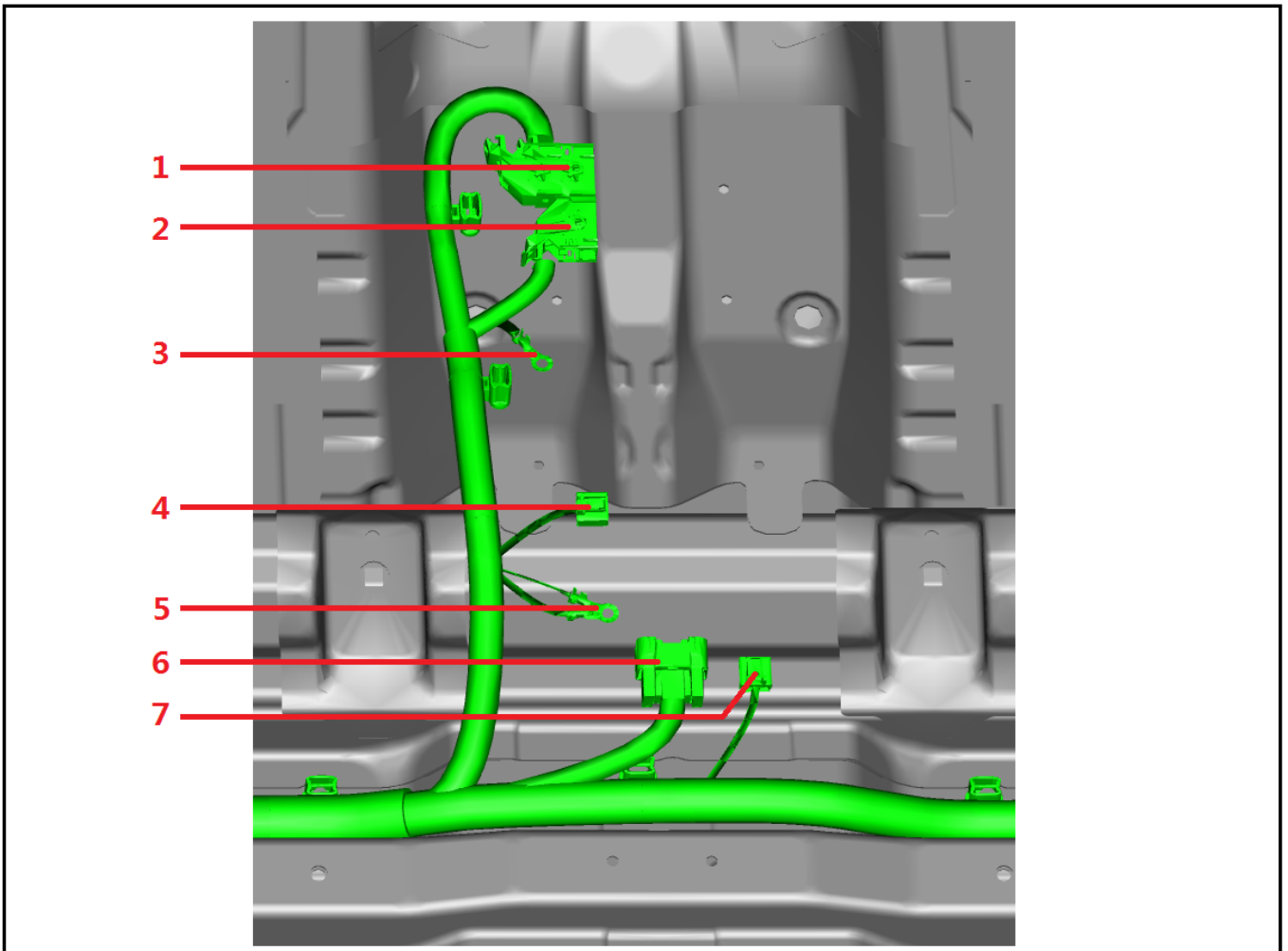


1	BY005 BY006	Ground
3	BY061	Inline-Body Harness to Driver Seat Harness
5	BY071	Driver Seat Side Airbag

2	BY062	Driver Occupancy Sensor-L
4	BY063	Driver Seatbelt Buckle Switch

# Connector Location Layout

## Body Harness-Console



1	BY068	Sensing Diagnostic Module:J1-A
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2	BY032	Sensing Diagnostic Module:J1-B
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3	BY067	Ground
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4	BY078	Inline-Body Harness to Facia Harness-M2
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5	BY069 BY070	Ground
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6	BY077	Inline-Body Harness to Facia Harness-M1
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7	BY079	Inline-Body Harness to Facia Harness-M3
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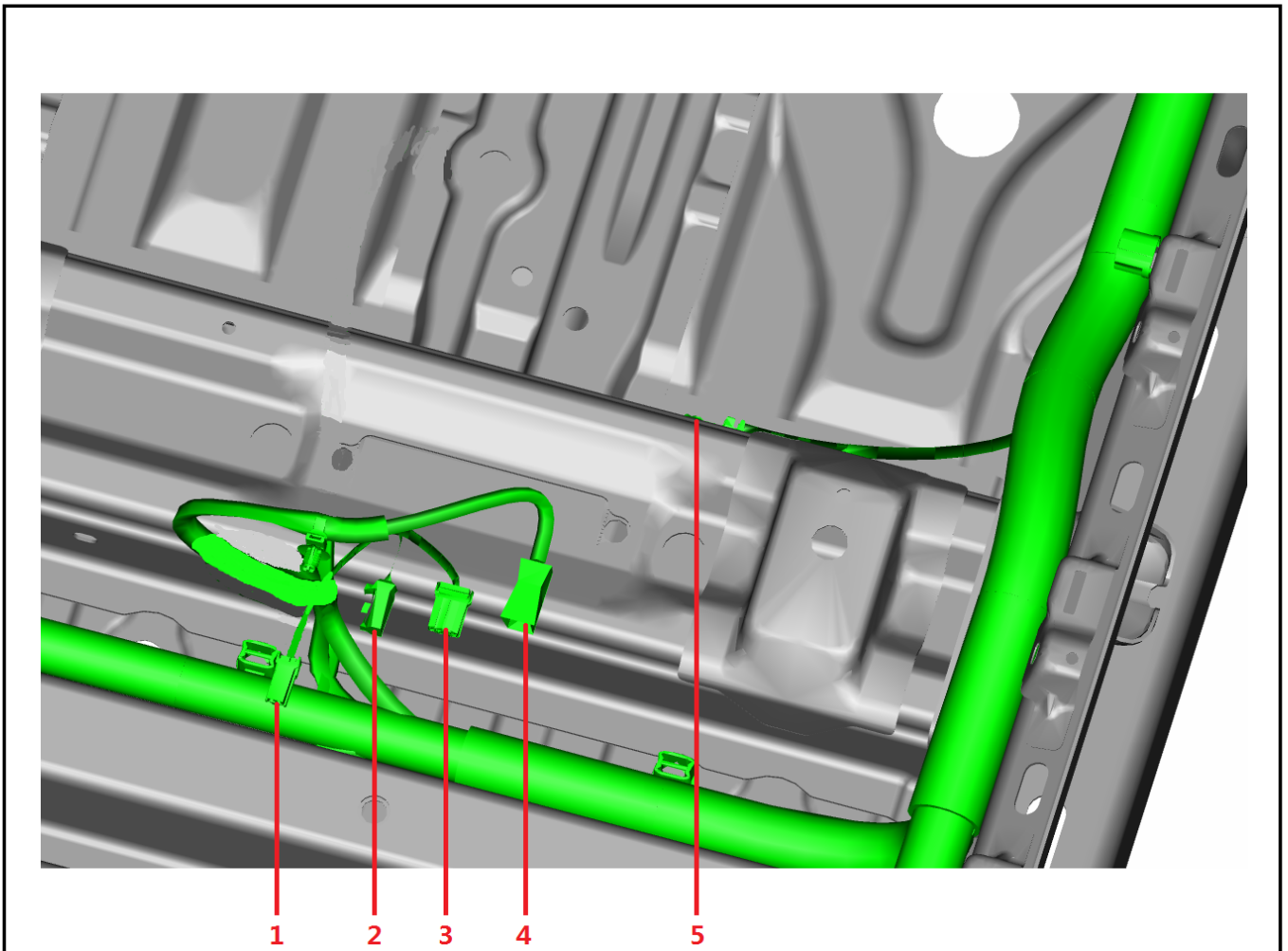
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# Connector Location Layout

## Body Harness-Passenger Side

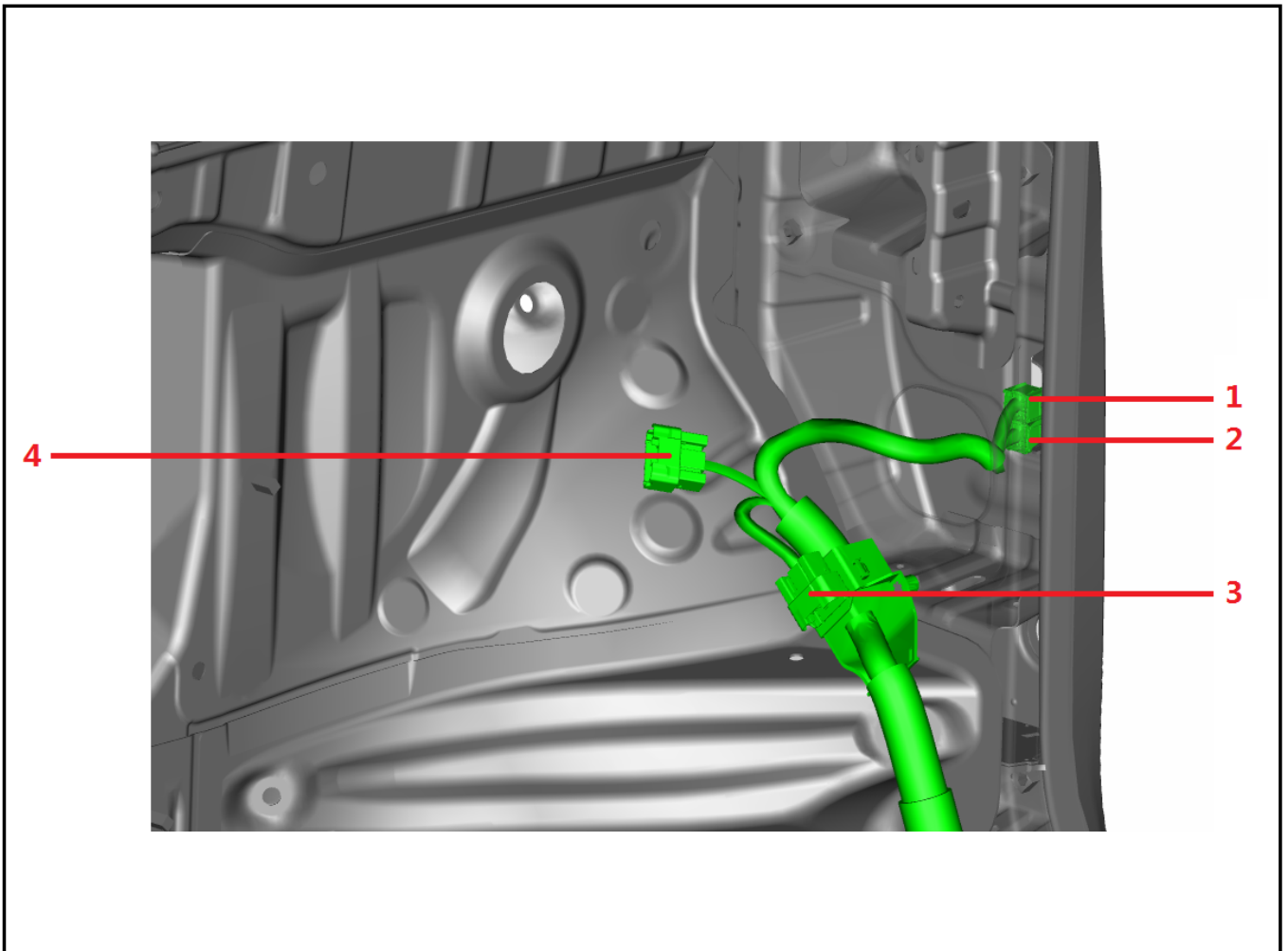


1	BY074	Passenger Seatbelt Buckle Switch
3	BY076	Passenger Seat Cushion Heating Element
5	BY038 BY081	Ground

2	BY073	Passenger Occupancy Sensor
4	BY072	Passenger Seat Side Airbag

# Connector Location Layout

## Body Harness-Right Side



1	BY035	Inline-Body Harness to Passenger Door Harness2
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2	BY033	Inline-Body Harness to Passenger Door Harness1
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3	BY036	Inline-Body Harness to Facia Harness-RH
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4	BY034	Inline-Body Harness to Front Compartment Harness-RH
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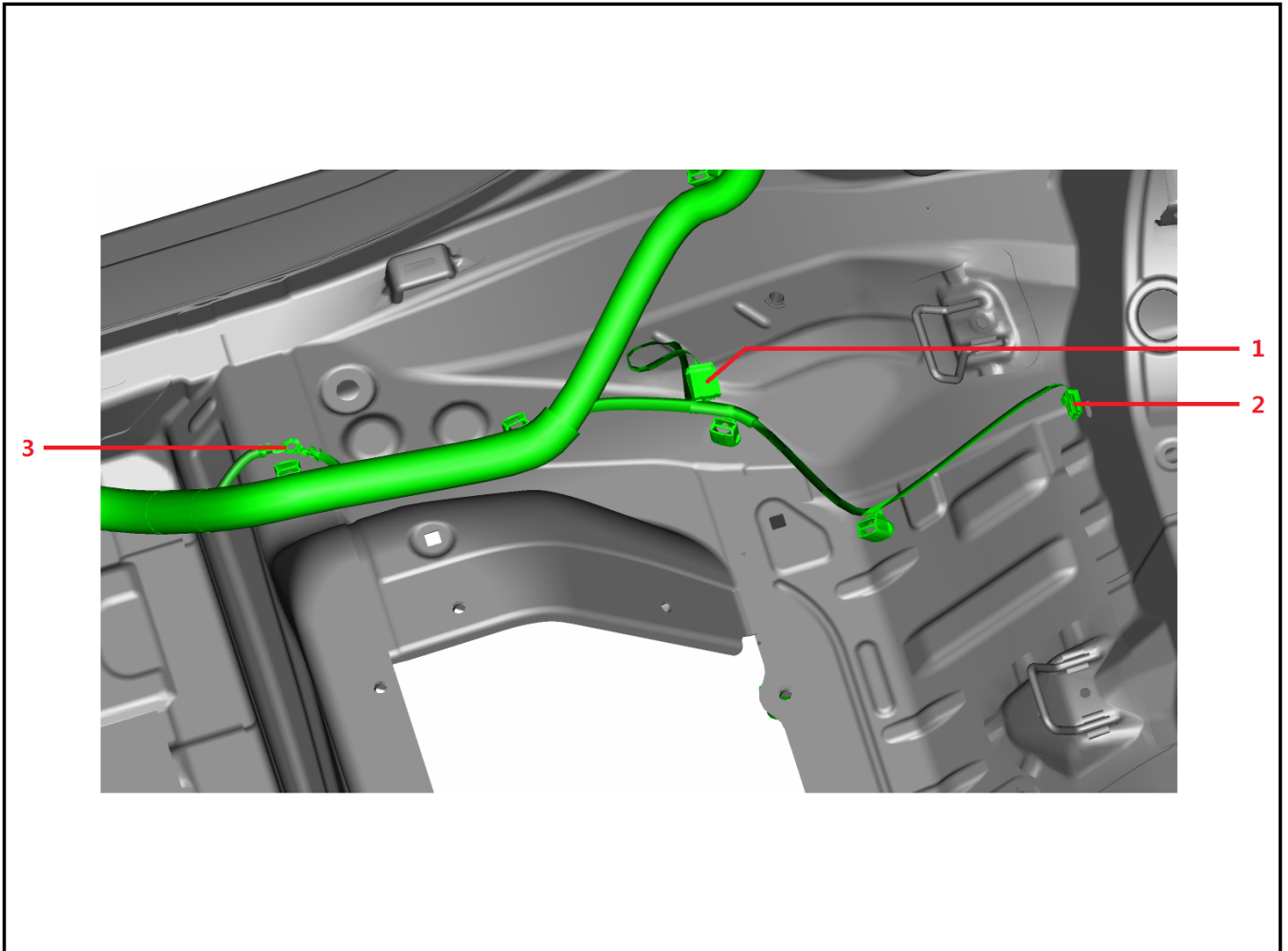
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# Connector Location Layout

## Body Harness-Front Right Floor



1	BY045	Rear Right & Middle Occupancy Sensor
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2	BY044	Rear Left&Middle Seatbelt Buckle Switch
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3	BY042 BY043	Ground
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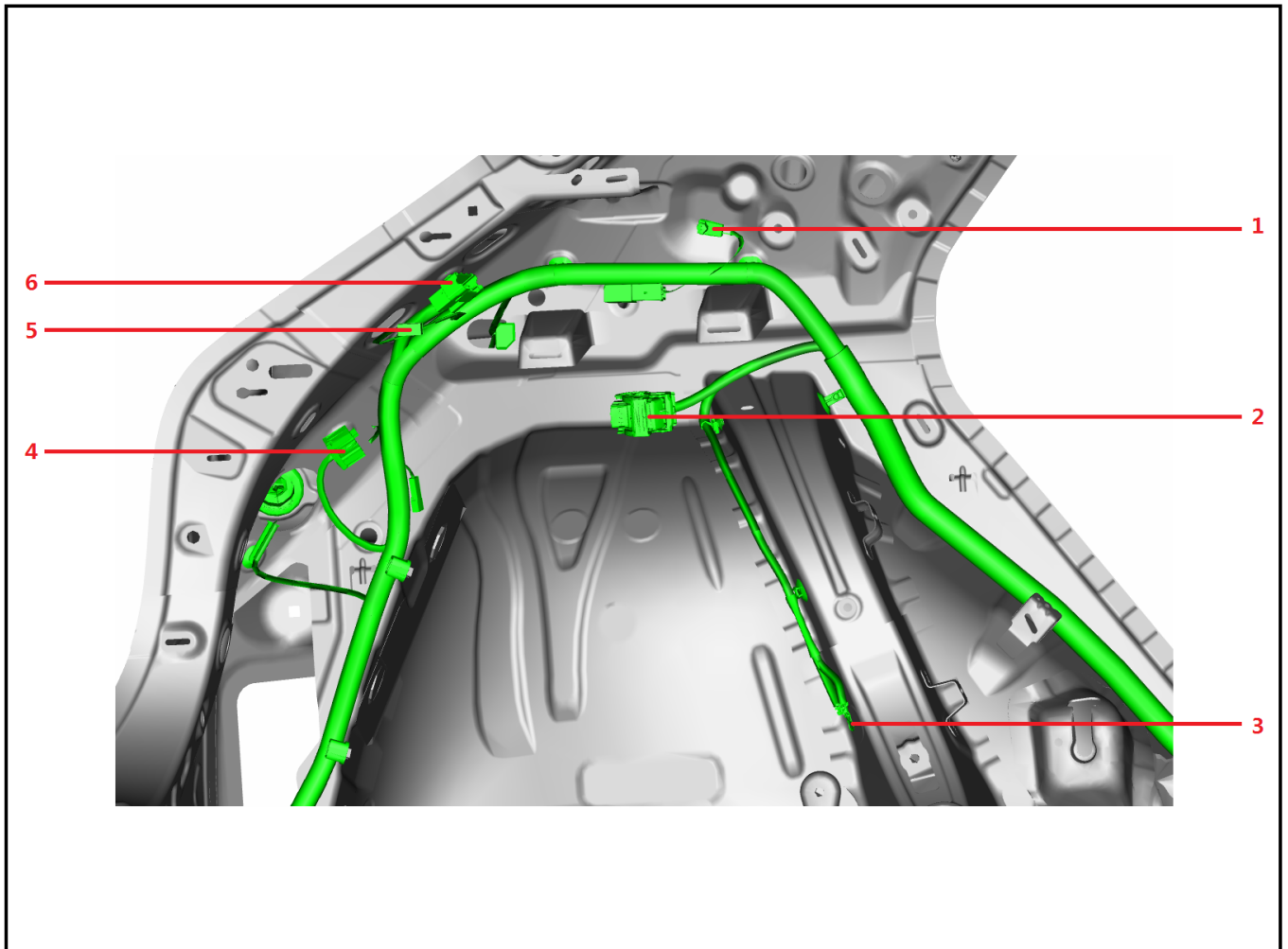






# Connector Location Layout

## Body Harness-Left side of luggage



1	BY017	Rear Left Seatbelt Retractor Pretensioner
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3	BY020 BY021	Ground
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5	BY025	Left Loadspace Lamp
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2	BY026	Electric Vehicle Communication Controller
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4	BY027 BY028	Towbar Harness Connector
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6	BY057	Inline-Body Harness to Tailgate Harness
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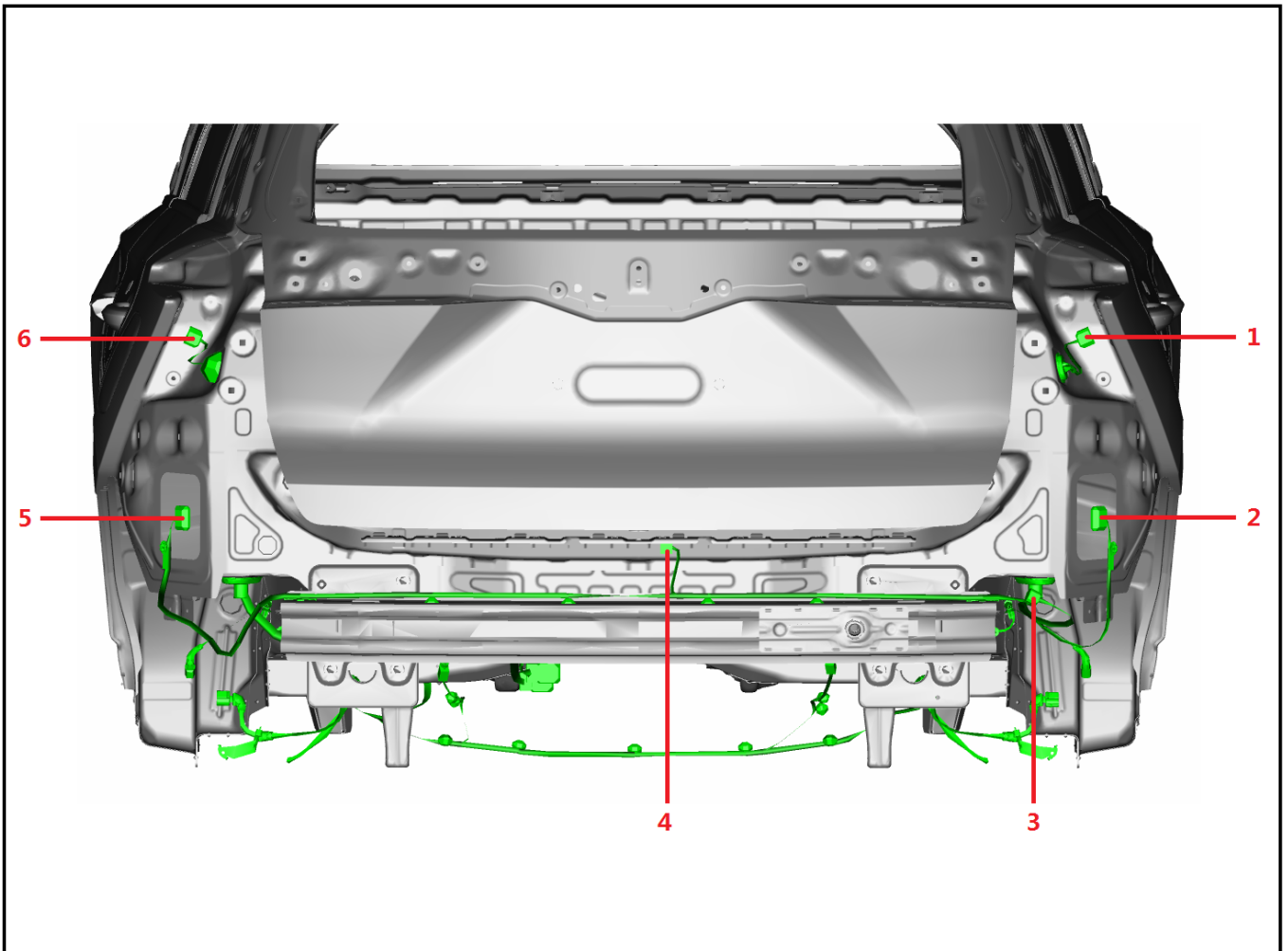
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# Connector Location Layout

## Body Harness-Tail

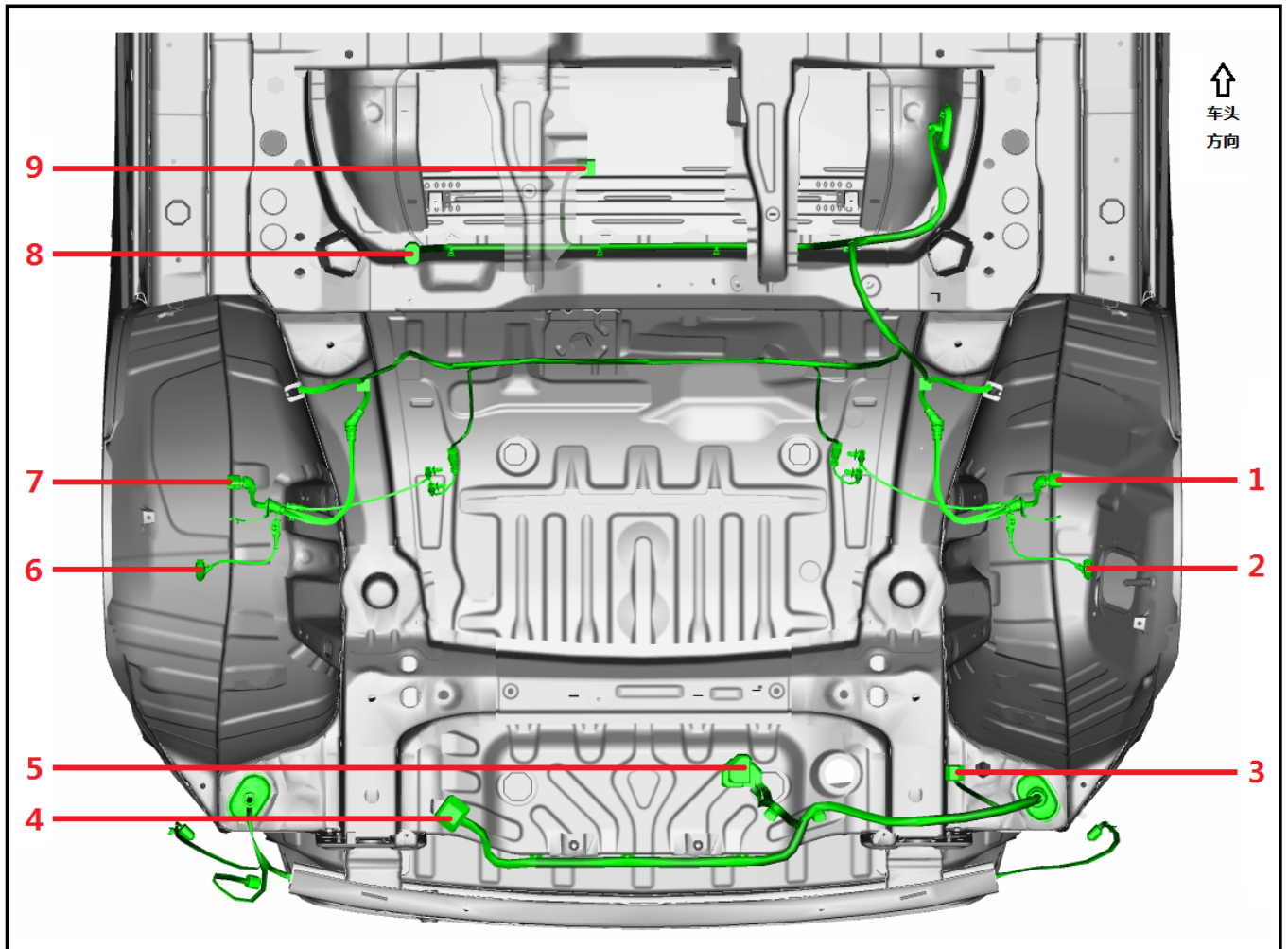


1	BY051	Right Tail Lamp Assembly-A
3	BY053	Inline-Body Harness to Rear Bumper Harness
5	BY056	Left Rear Driving Assistance Radar

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 BY083	Left EPB Motor
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3	BY023	Integrated Charging Socket
---	-------	----------------------------

5	BY037	Combined Charging Unit
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7	BY047 BY082	Right EPB Motor
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9	BY016	Power Distribution Unit
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2	BY018	Rear Left Wheel Speed Sensor
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4	BY031	Inline-Electrical Drive Unit Harness to Body Harness
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6	BY046	Rear Right Wheel Speed Sensor
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8	BY015	Energy Storage System
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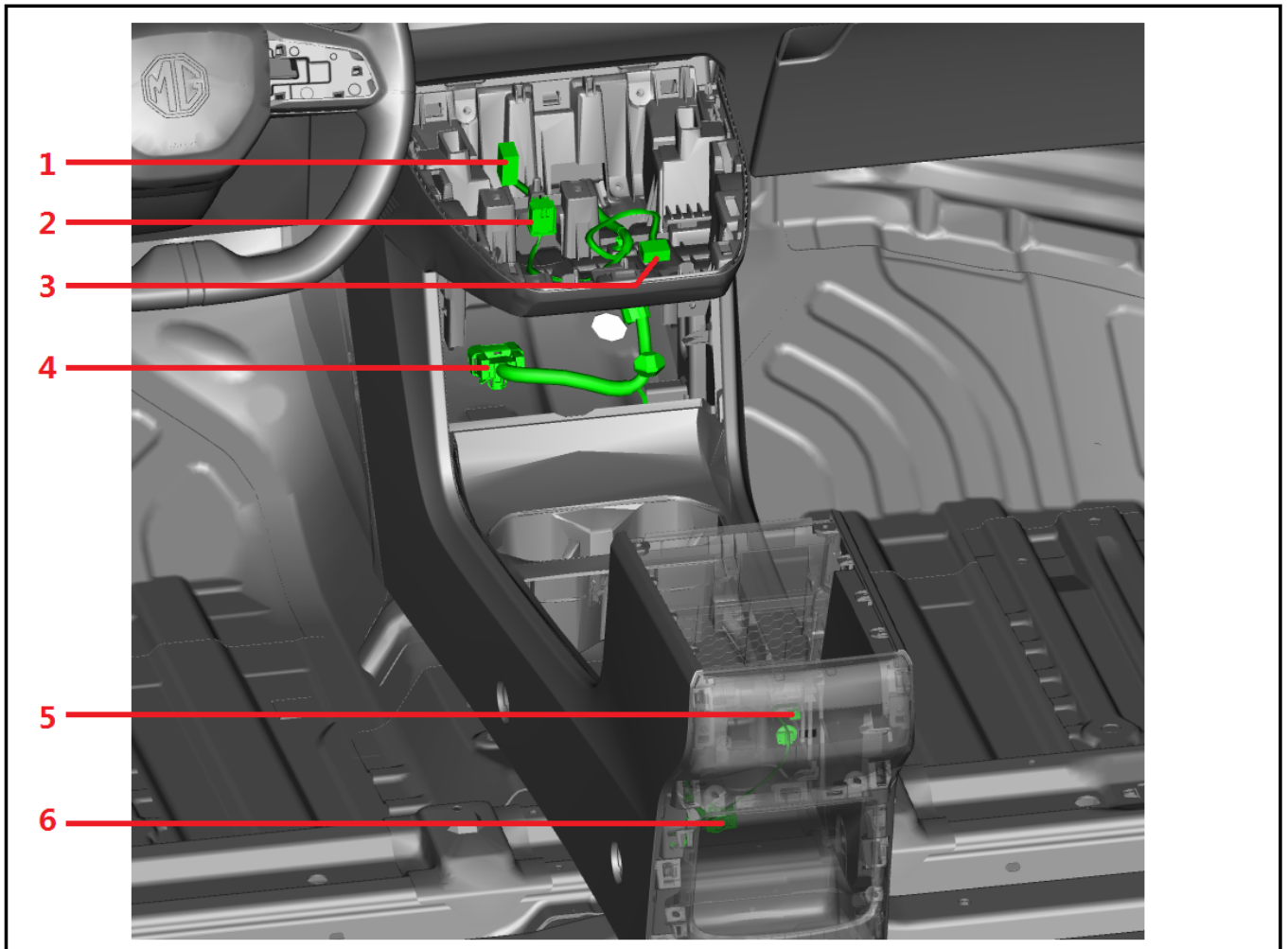
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# Connector Location Layout

## Console Harness

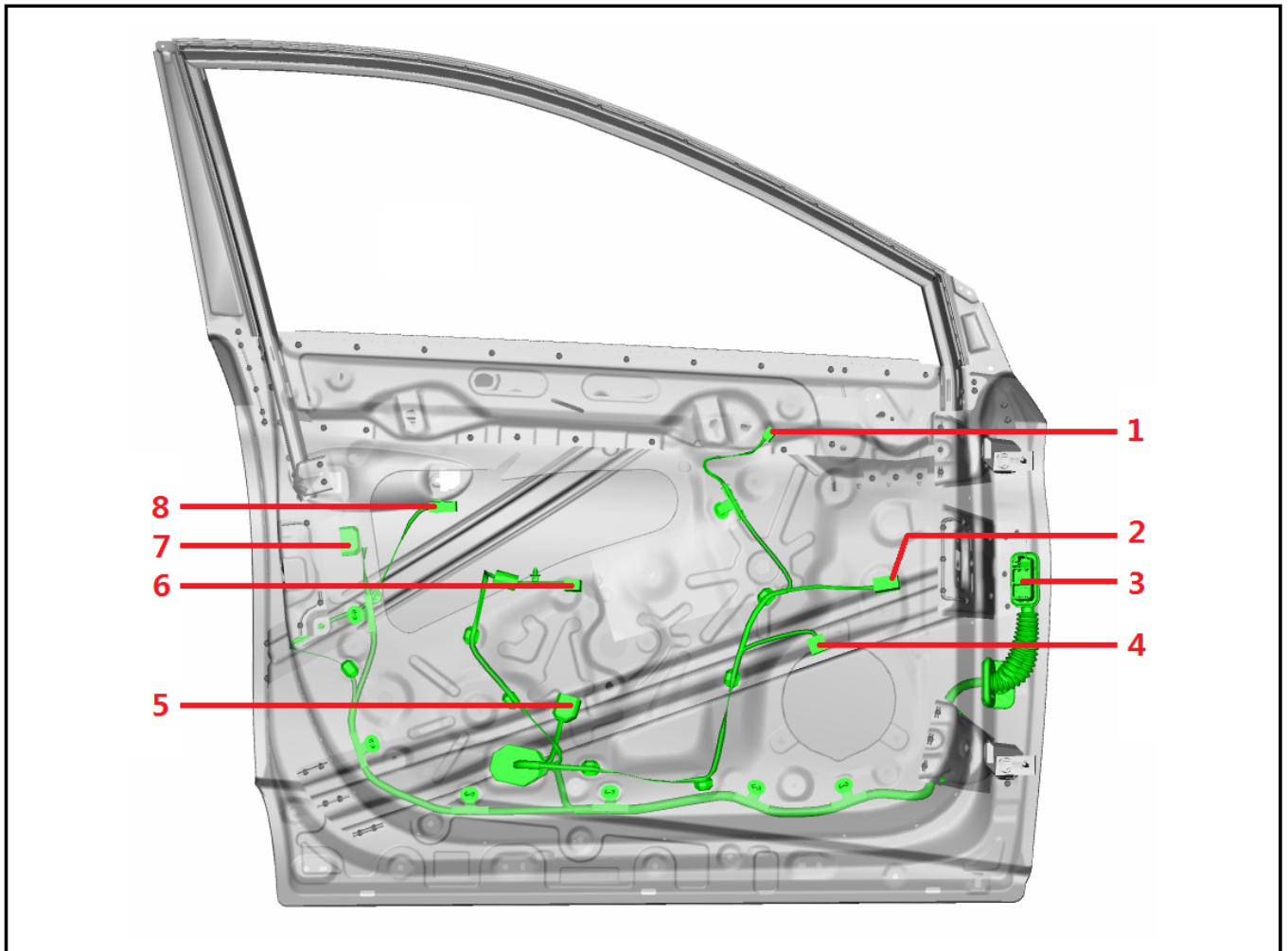


1	CS002	Phone Wireless Charger
3	CS004	EPB Switch
5	CS006	Rear USB

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
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2	DD002	Left Exterior Mirror
---	-------	----------------------

3	DD001	Inline-Driver Door Harness to Body Harness
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4	DD004	Front Left Speaker
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5	DD003	Driver Window Lifter
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6	DD006	Driver Door Switch Pack:J1
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7	DD007	Driver Door Latch
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8	DD008	Driver Door Handle Antenna
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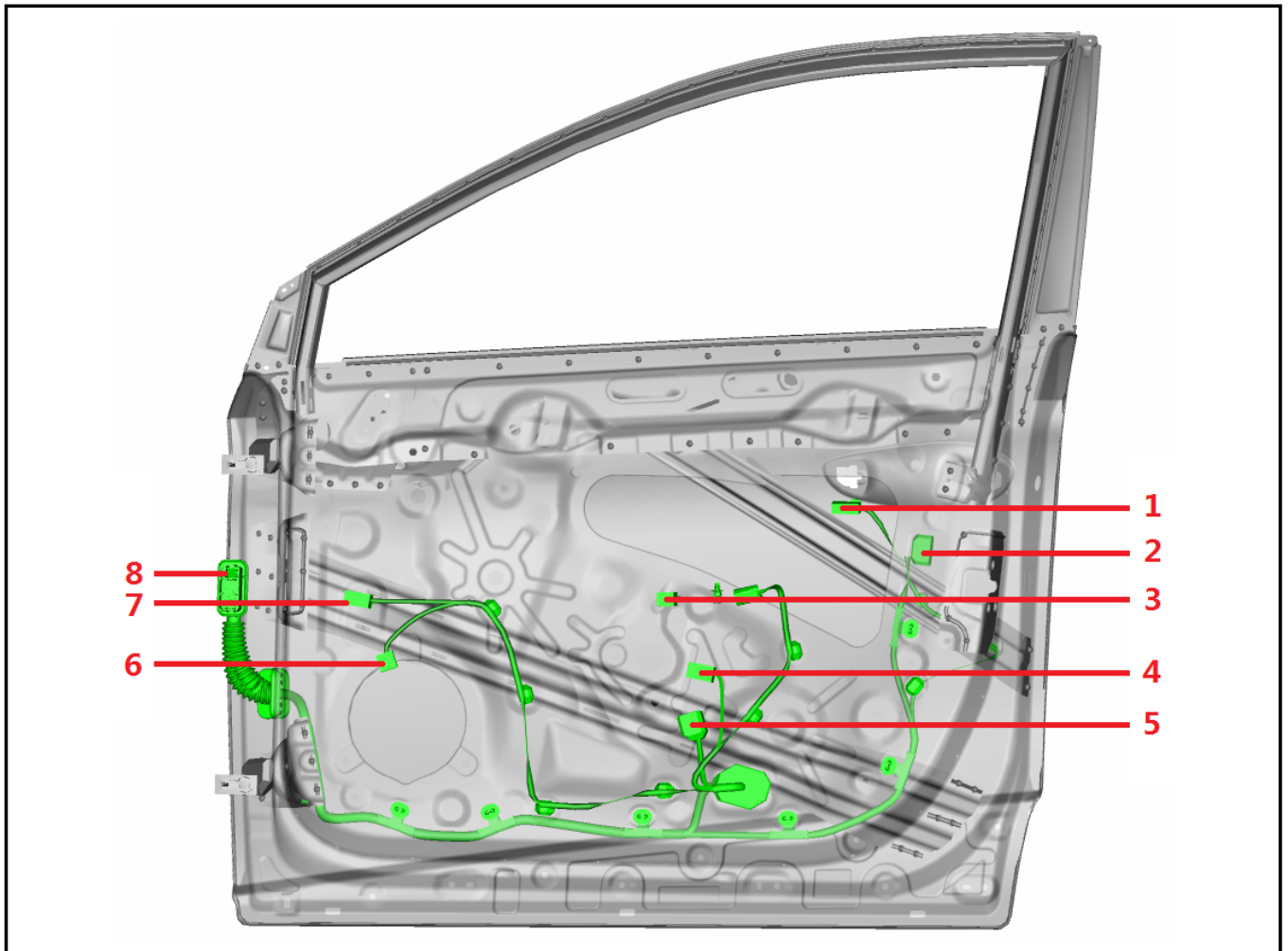
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# Connector Location Layout

## Passenger Door Harness



1	PD007	Passenger Door Handle Antenna
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2	PD008	Passenger Door Latch
---	-------	----------------------

3	PD006	Passenger Window lift Switch
---	-------	------------------------------

4	PD004	Passenger Window Lifter
---	-------	-------------------------

5	PD003	Passenger Window Lifter
---	-------	-------------------------

6	PD005	Front Right Speaker
---	-------	---------------------

7	PD002	Right Exterior Mirror
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8	PD001	Inline-Passenger Door Harness to Body Harness
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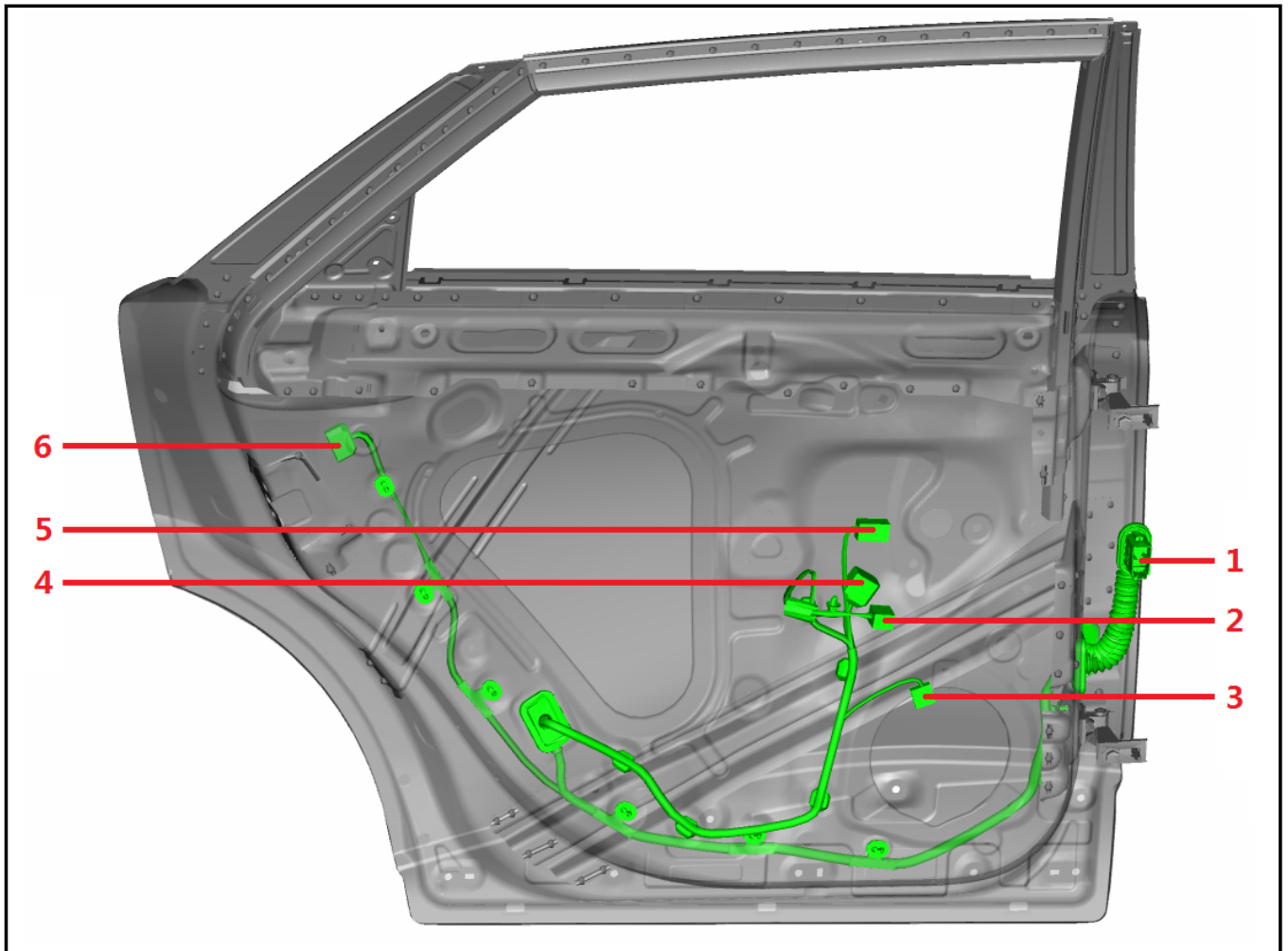
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# Connector Location Layout

## Rear Left Door Harness



1	RLD006	Inline-RL Door Harness to Body Harness
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3	RLD003	Rear Left Woofer
---	--------	------------------

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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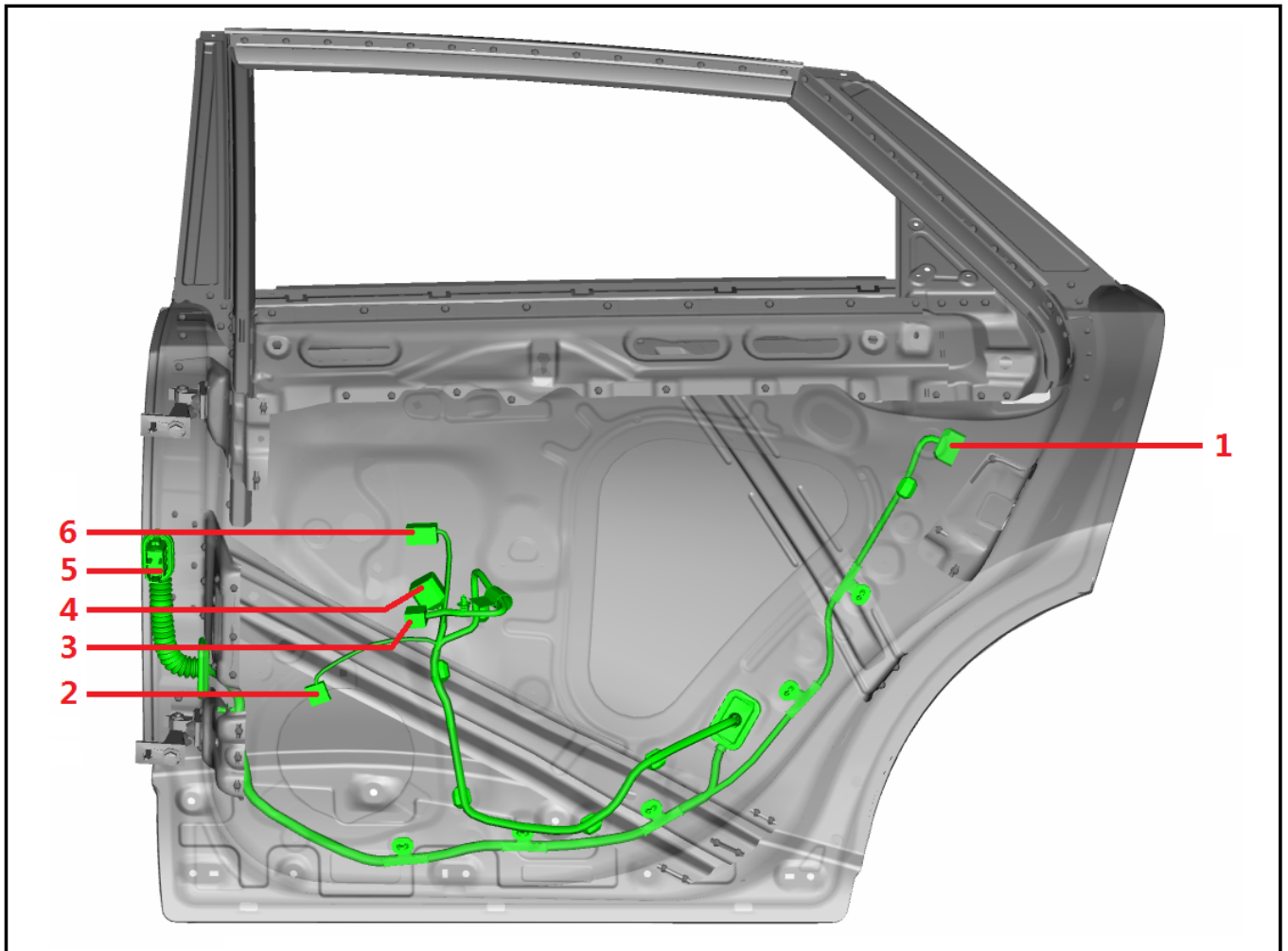
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# Connector Location Layout

## Rear Right Door Harness

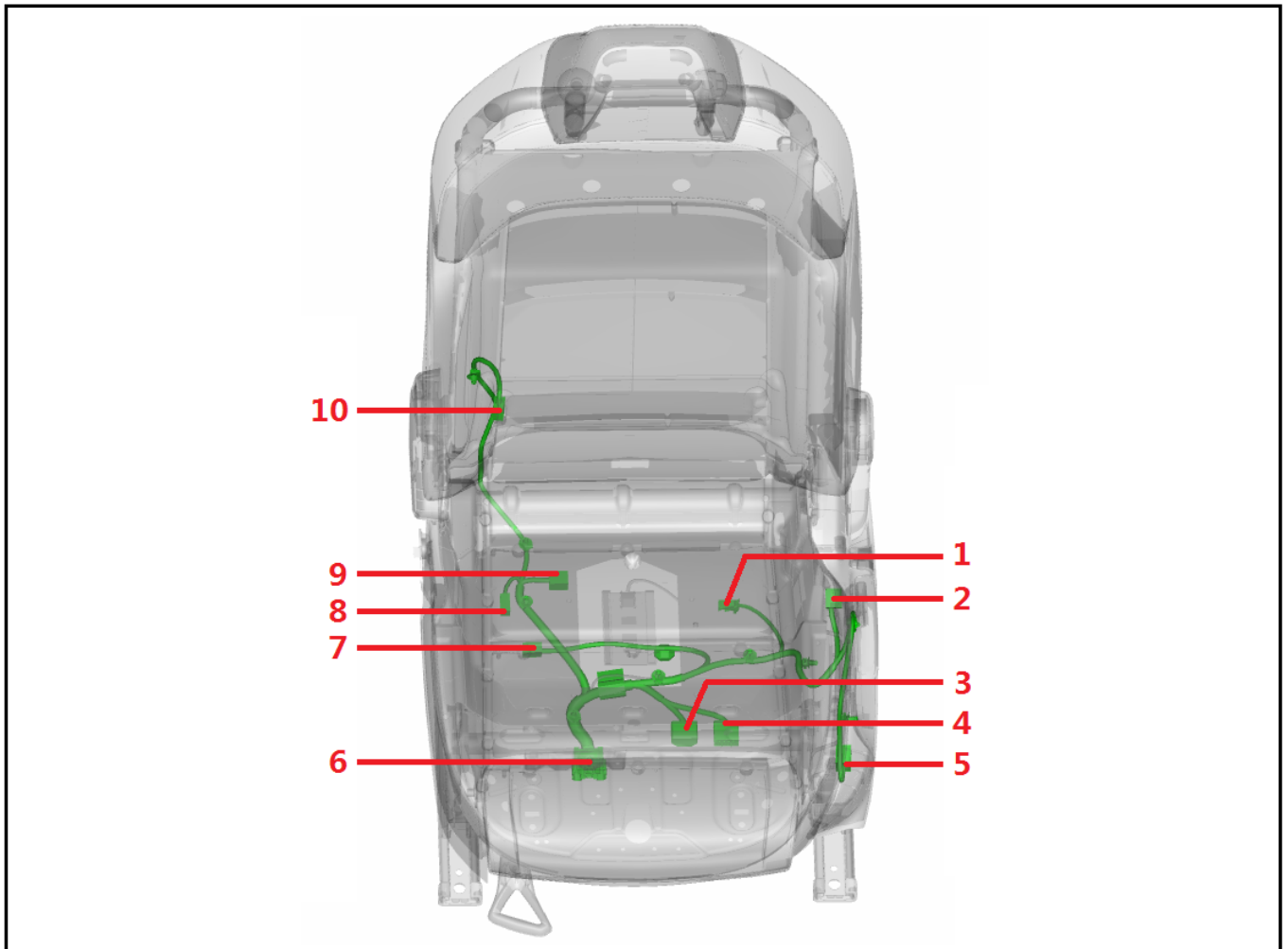


1	RRD001	Rear Right Door Latch
3	RRD004	Rear Right Window Lift Switch
5	RRD006	Inline-RR Door Harness to Body Harness

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
---	-------	-------------------------------

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	In-line-Driver Seat Harness to Body Harness
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8	DS008	Driver Seatbelt Buckle Switch
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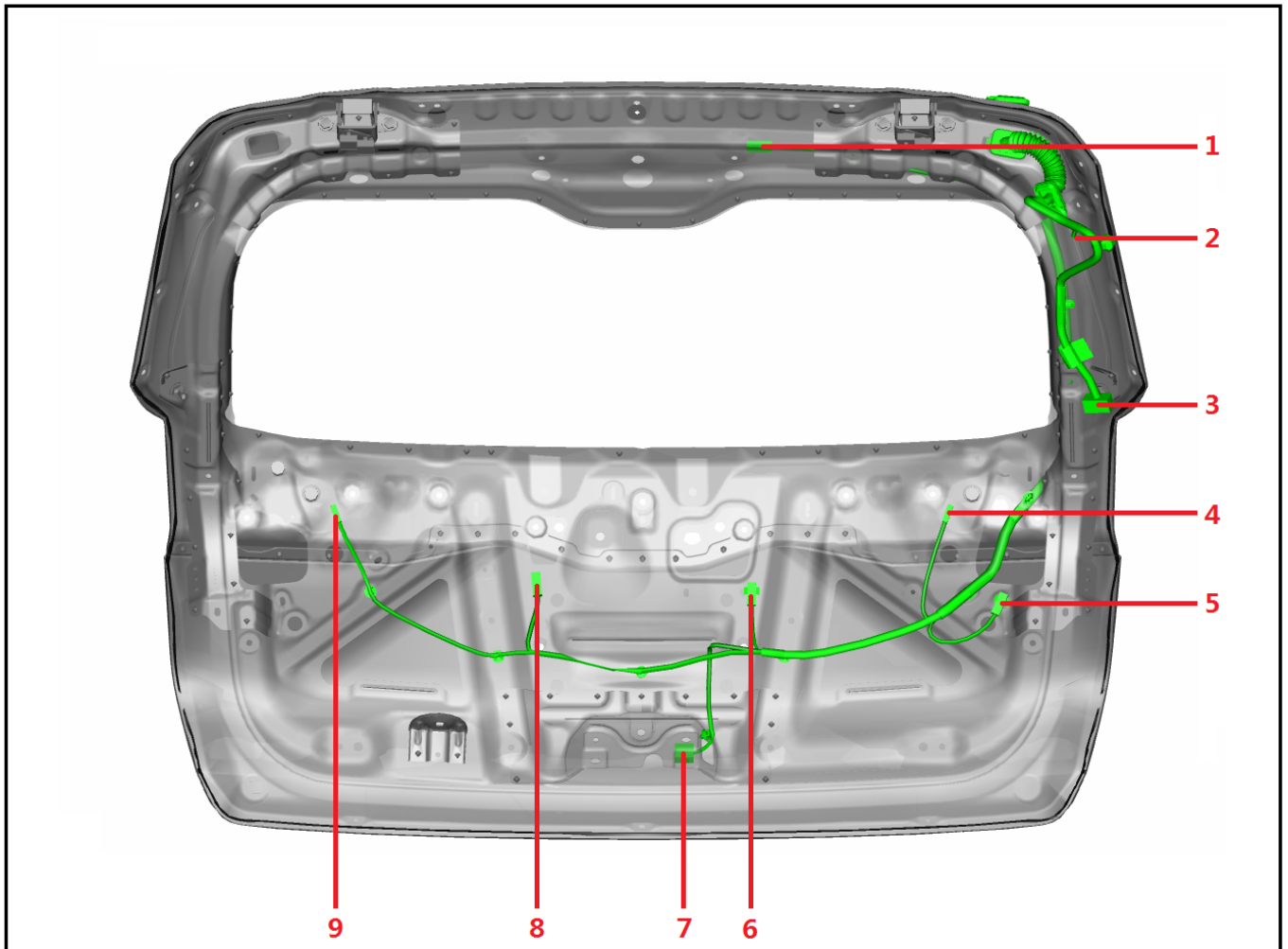
10	DS004	Driver Seat Recline Motor
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# Connector Location Layout

## Tailgate Harness



1	TG002	Center High Stop Mounted Lamp
---	-------	-------------------------------

3	TG001	Inline-Tailgate Harness to Body Harness
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5	TG003	Tail Lamp Assembly-B
---	-------	----------------------

7	TG005	Loadspace Latch
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9	TG008	Rear Windscreen Heating Element
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2	TG009	Ground
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4	TG004	Rear Windscreen Heating Element
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6	TG007	Number Plate Lamp
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8	TG006	Loadspace Open Switch
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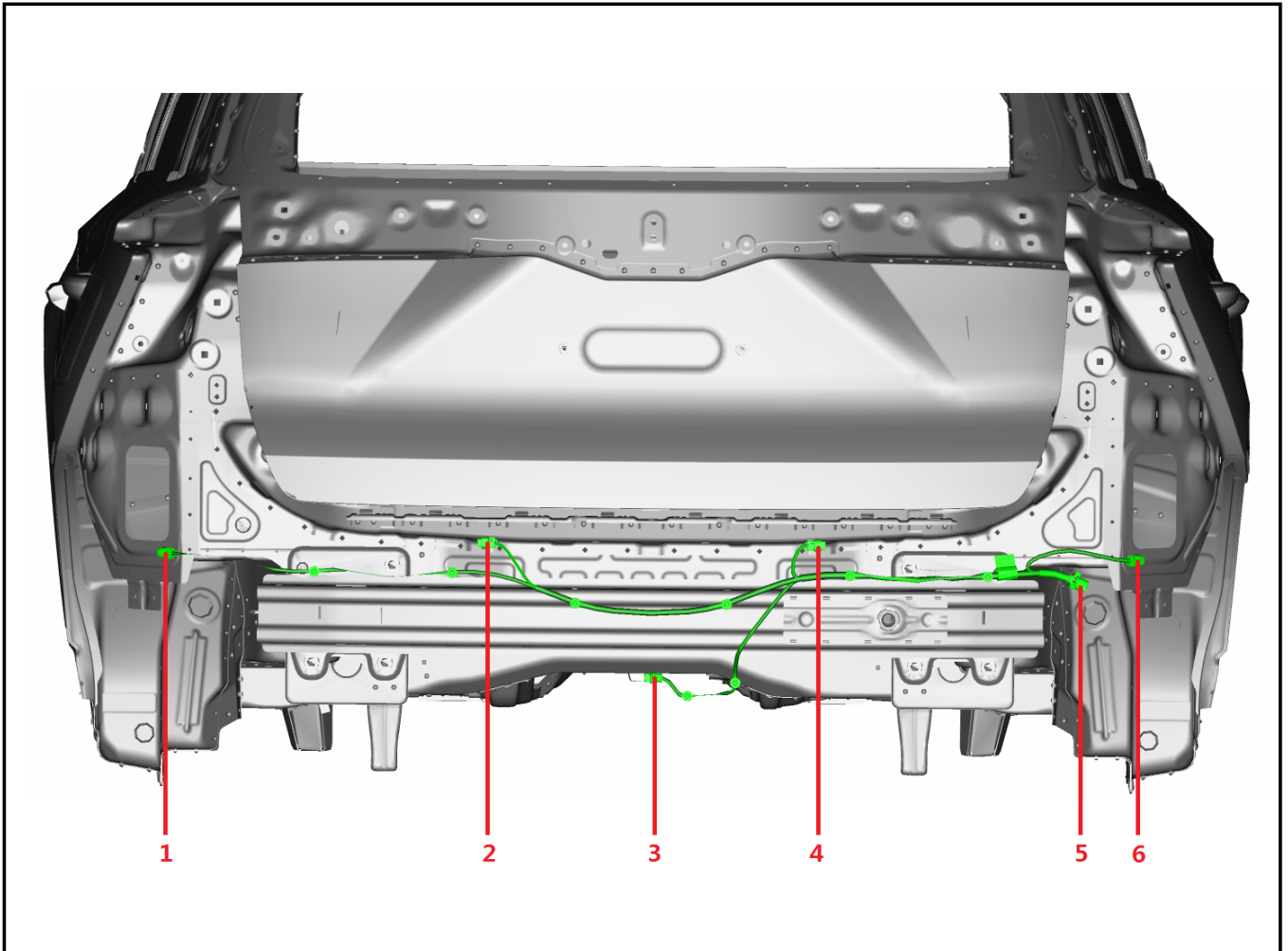
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# Connector Location Layout

## Rear Bumper Harness



1	RB005	Rear Left Outer PDC Sensor
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2	RB004	Rear Left Inner PDC Sensor
---	-------	----------------------------

3	RB006	Rear Left Fog Lamp
---	-------	--------------------

4	RB003	Rear Right Inner PDC Sensor
---	-------	-----------------------------

5	RB001	Inline-Rear Bumper Harness to Body Harness
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6	RB002	Rear Right Outer PDC Sensor
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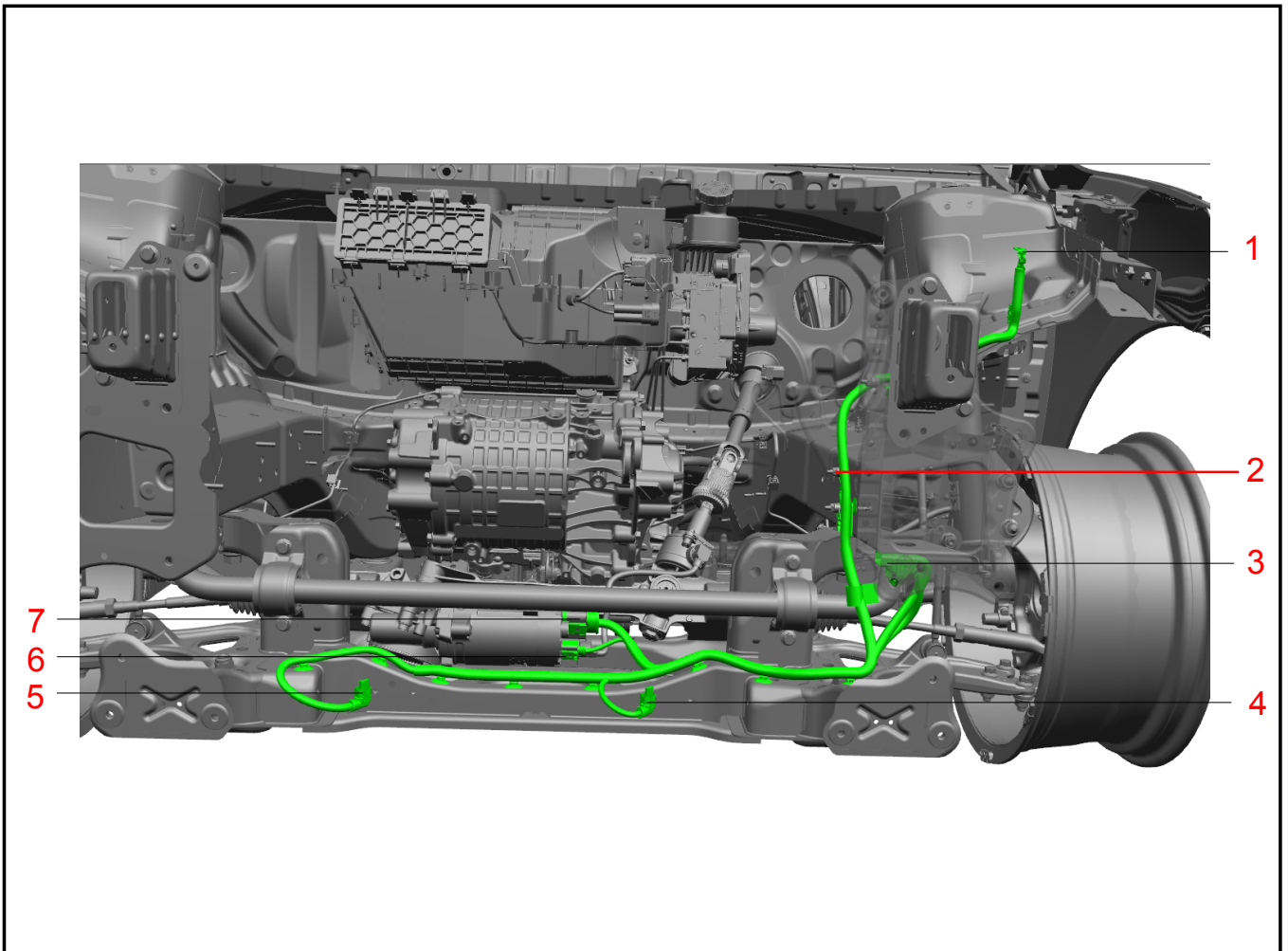
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# Connector Location Layout

## Electric Power Steering Harness



1	ES004	Front Compartment Fusebox:C-M5
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2	ES005	Ground
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3	ES003 ES012	Inline-EPS Harness to Front Compartment Harness-4WD
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4	ES013	PEB Coolant Pump-4WD
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5	ES008	PEB Coolant Pump2
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6	ES002 ES011	Electric Power Steering:2
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7	ES001 ES010	Electric Power Steering:1
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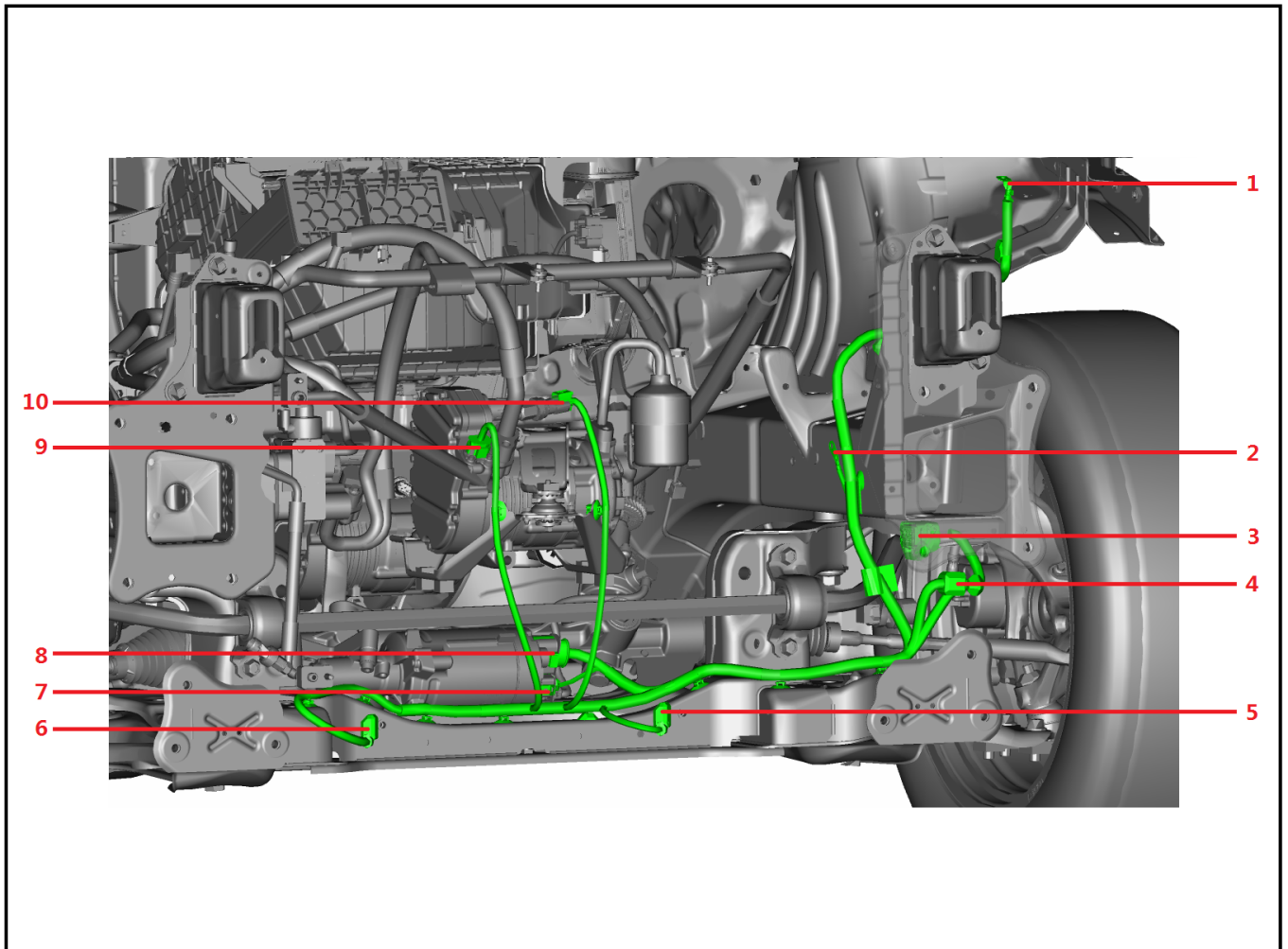
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# Connector Location Layout

## 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:2
---	----------------	---------------------------

9	ES006	Electric Air Conditioning Compressor-4WD
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2	ES005	Ground
---	-------	--------

4	ES012	Inline-EPS Harness to Front Compartment Harness-2WD
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6	ES008	PEB Coolant Pump2
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8	ES001 ES010	Electric Power Steering:1
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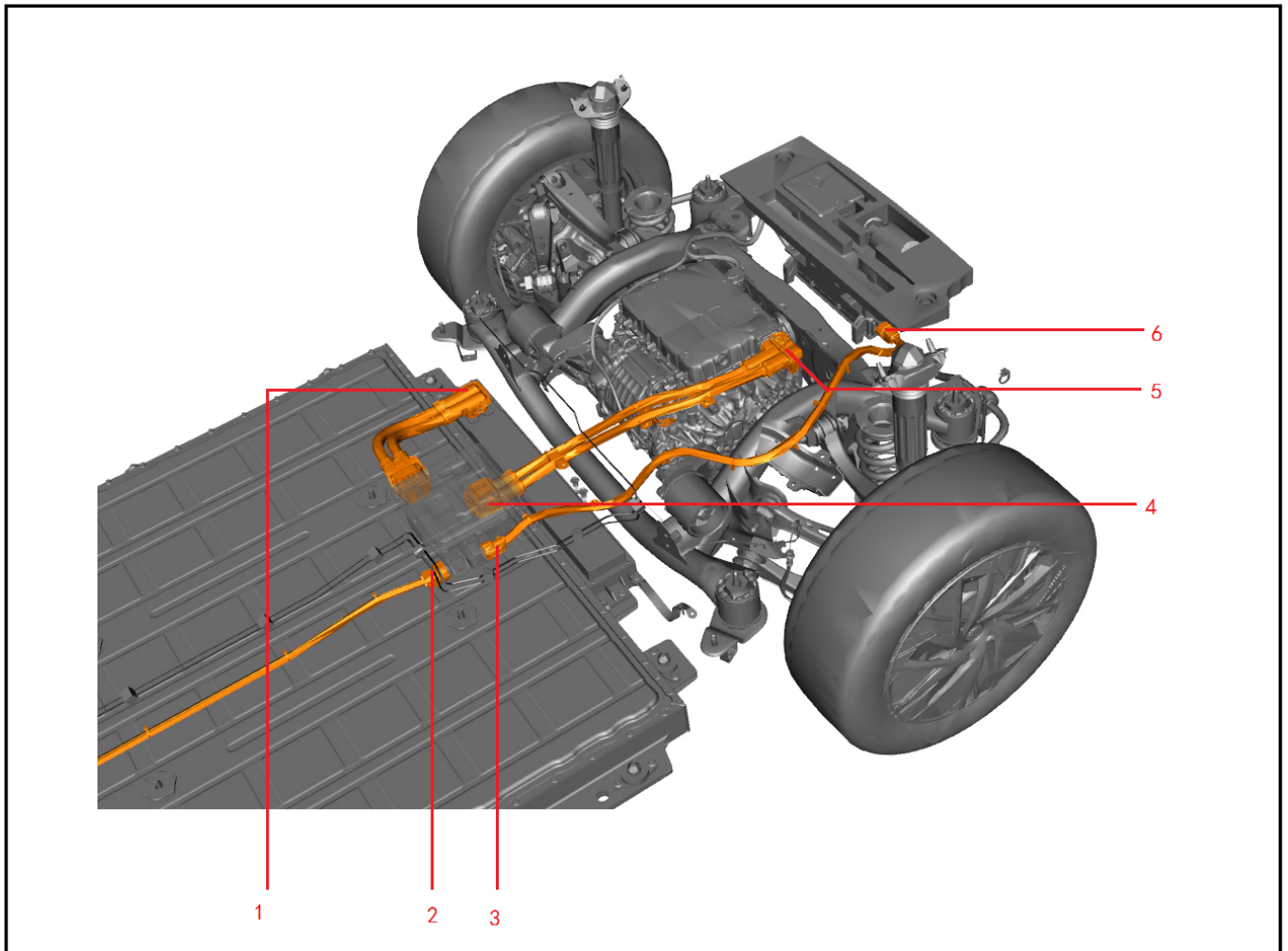
10	ES014	Intake Compressor Temperature Pressure Sensor-4WD
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# Connector Location Layout

## HV Harness-Rear Side



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

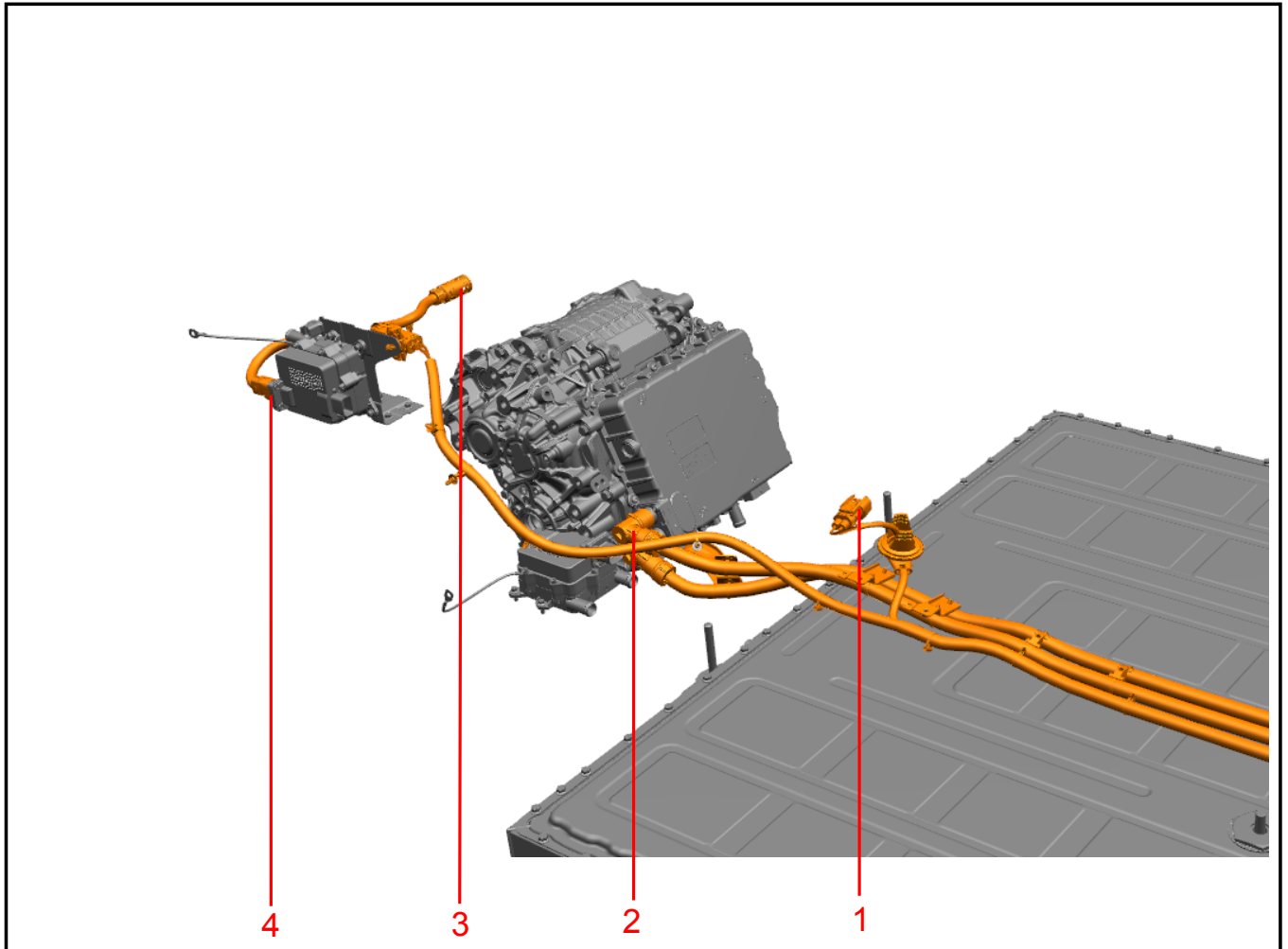
2	HV008	Power Distrbution Unit-2
4	HV004	Power Distrbution Unit ( A-axis motor controller )
6	HV003	Combined Charging Unit





# Connector Location Layout

## High Voltage Harness-Front Side-4WD

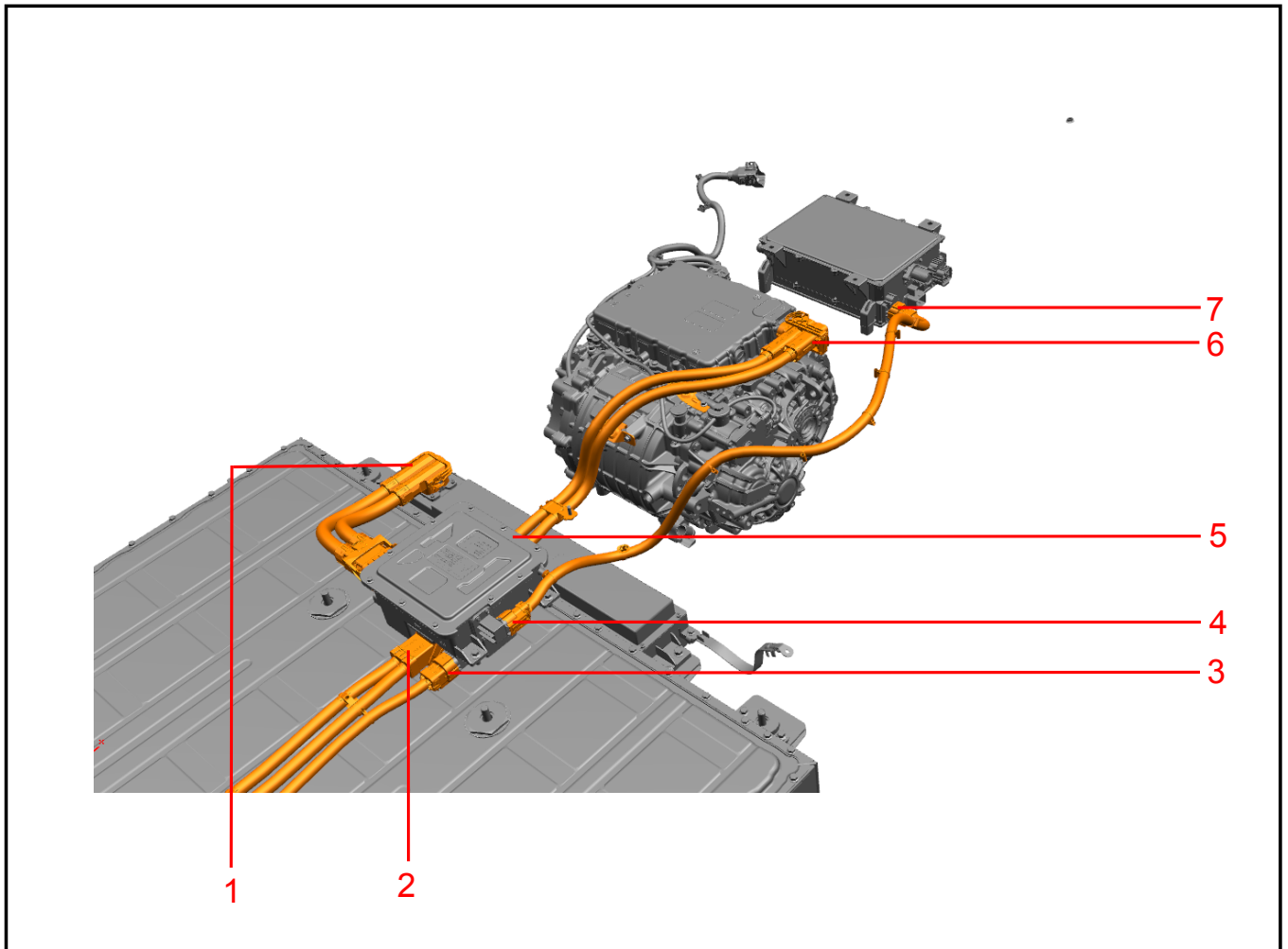


1	HV011	High Voltage PTC
3	HV010	Electric Air Conditioning Compressor

2	HV005A	FrontElectrical Drive Unit
4	HV013	ESS PTC

# Connector Location Layout

## High Voltage Harness-Rear Side-4WD



1	HV001	Energy Storage System
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3	HV008	Power Distrbution Unit
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5	HV004B	Power Distrbution Unit
---	--------	------------------------

7	HV003	Combined Charging Unit
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2	HV004A	Power Distrbution Unit
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4	HV002	Power Distrbution Unit
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6	HV005B	RearElectrical Drive Unit
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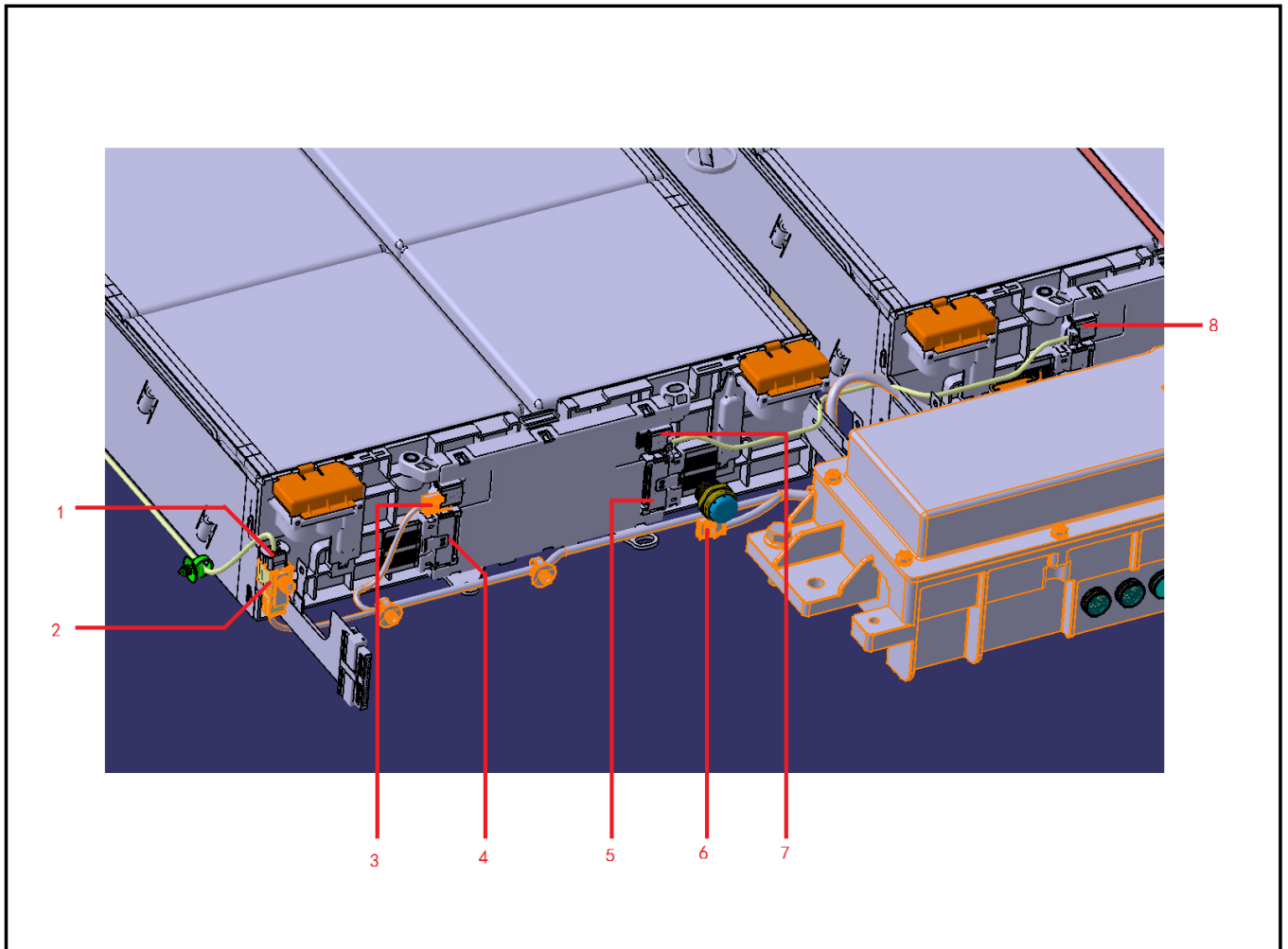
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# Connector Location Layout

## ESS Internal Harness ( 1 )



1	J9-1	Inline-Coolant Temperature Sensor to BMU
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2	J9-2	Inline-BMU to Coolant Temperature Sensor
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3	J103 J304	CMU to BMU
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4	J302 J202 J102	CMU to Module-A
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5	J301 J201 J101	CMU to Module-B
---	----------------------	-----------------

6	J11	Battery Pressure Switch
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7	J303 J203	CMU to CMU-B
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8	J204 J104	CMU to CMU-A
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# Fusebox Details

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## General

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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.

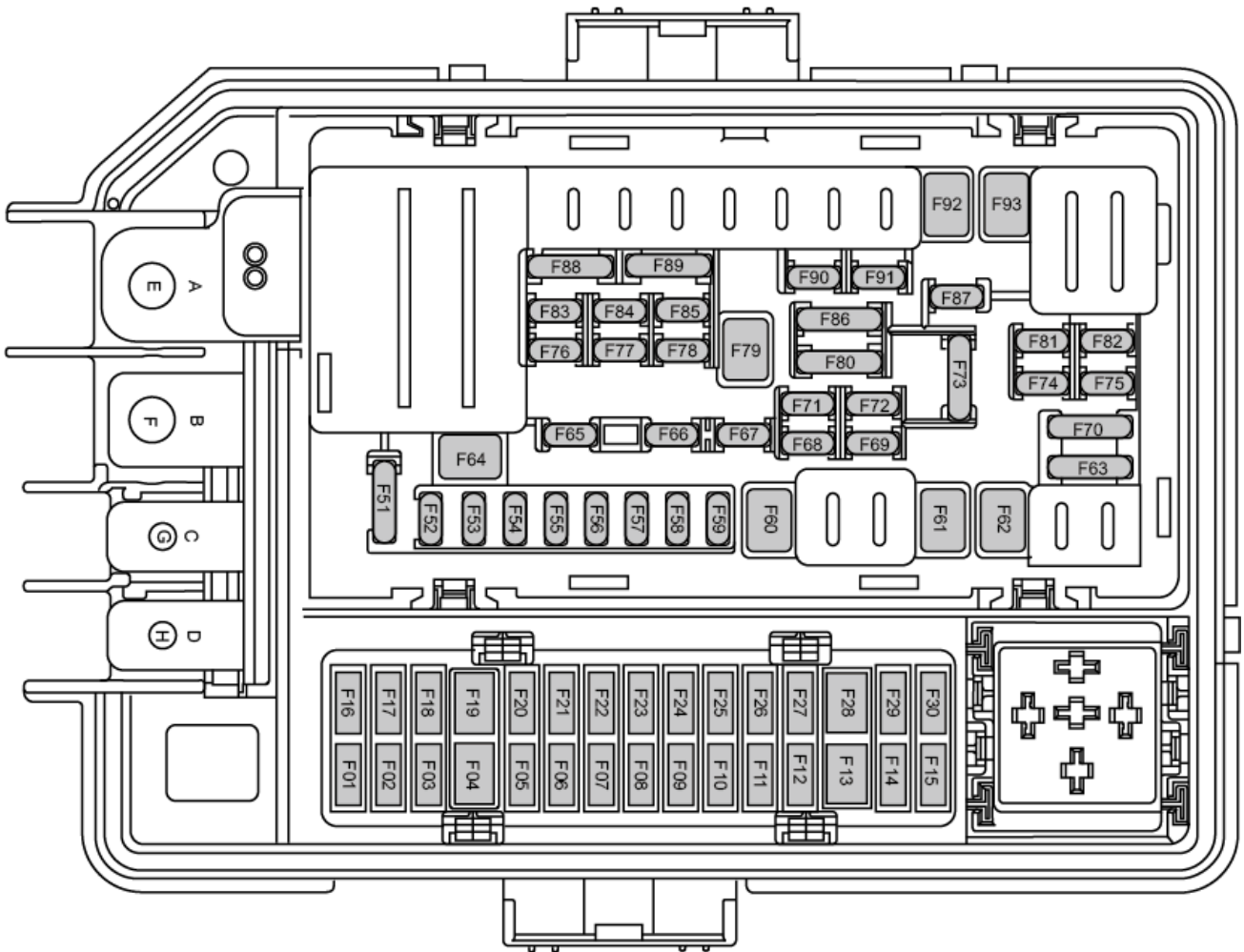
R means Relay.

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

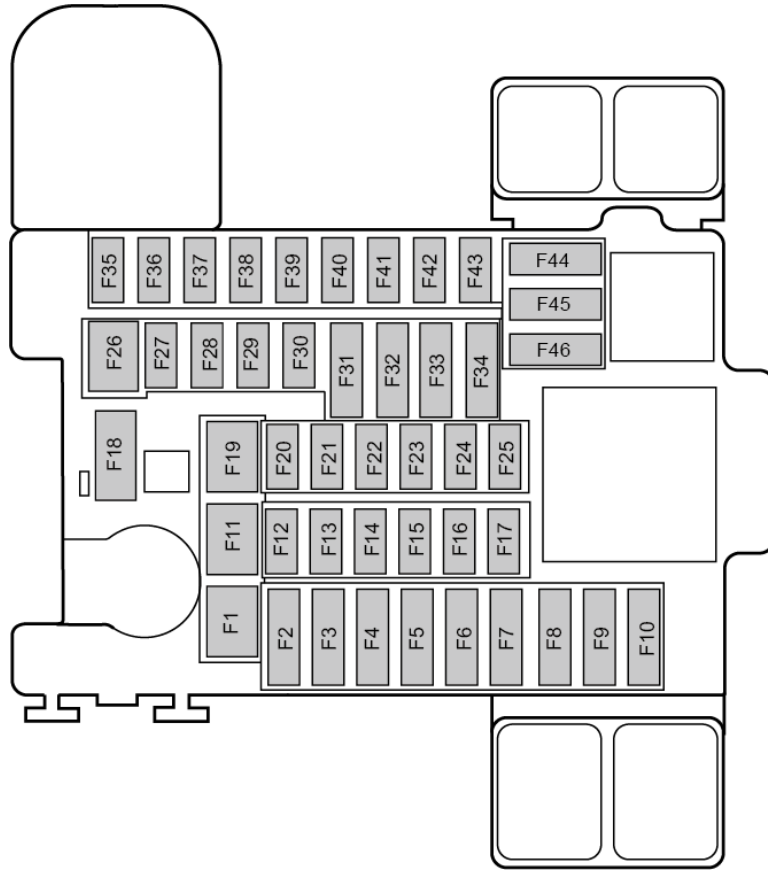
Code	Spec	Function
EF77	15A	PEB Coolant Pump
EF78	20A	Energy Storage System
EF79	50A	High Voltage Air Conditioning Inlet Box
EF80	10A	Secondary Axle Motor Controller, Intelligent Motor Control Unit
EF81	15A	PEB Coolant Pump
EF82	-	-
EF83	15A	ESS Coolant Pump
EF84	-	-
EF85	15A	Front Wiper Motor
EF86	15A	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

## 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-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	15A	Front Power Socket
CF45	5A	Phone Wireless Charger,Rear USB
CF46	-	-

