



Mahindra

MAN - 00292

WIRING MANUAL

NEW AGE XUV500

W10 - W8 - W6 - W4



XUV 500

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Mahindra
Rise.

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ABOUT THE WIRING MANUAL

The wiring manual outlines complete electrical network plan of the **Mahindra New Age XUV500** Vehicle

Wiring diagrams are technical drawings representing the electrical /electronic structure of the vehicle.

Understanding this manual is the quickest way to identify and repair a trouble, first time right. The manual defines as to how the various systems are integrated and works, functions and operates. All the electrical components are shown, including their locations, colours of connecting wires and connectors.

The manual is structured as below :-

Component locations - Indicates schematically the location of the crucial components like fuses, relays and controllers (ECUs)

In-vehicle communication network - Details the data communication network within various controllers in the vehicle.

Wiring Diagrams - System wise individual wiring diagrams

Ground Points - Specifies the locations of the various grounding points across the vehicle body

Harness Layout - Indicates the physical layout of the wiring harness across the topography of the Vehicle. It also indicates the connectors, their codes/ locations and terminal connector face views.

Inter-harness Connectors - Specifies the code, locations and pin-out view of the connectors in between separate wiring harnesses

GOOD ELECTRICAL/ELECTRONIC TROUBLESHOOTING PROCESS

When troubleshooting any problem related to electrical/electronic system, follow the 5-step Process:-

STEP 1 - Verify the customer complaint

- Turn on all the component/functions in the problem circuit to check accuracy of the Customer complaint.
- Replicate the customer complaint
- Note down the symptoms
- Do not begin disassembly or testing unless you have narrowed down the probable causes.

STEP 2 - Read and analyze the wiring diagrams

- Locate the specific circuit diagram of the problem circuit
- Understand how the circuit is supposed to work by tracing the circuit from power source through components on to ground.
- Check other circuits which share components/fuse/ground/switch with this circuit.
- Isolate the circuit/component with problem.

STEP 3 - Inspect circuit/component with problem isolated

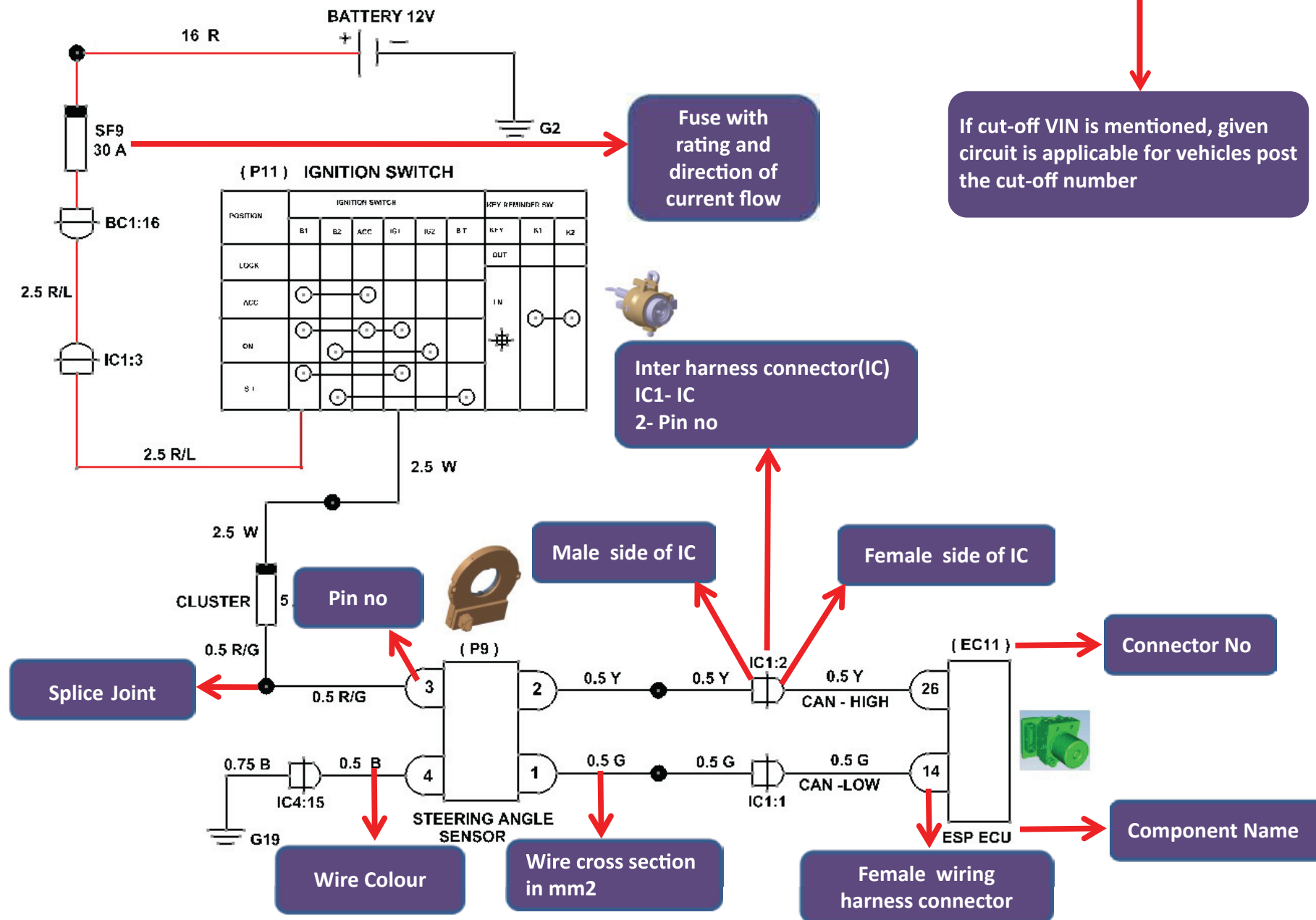
- Make a circuit test to check the diagnosis
- Narrow down the probable causes using troubleshooting charts/diagnosis charts

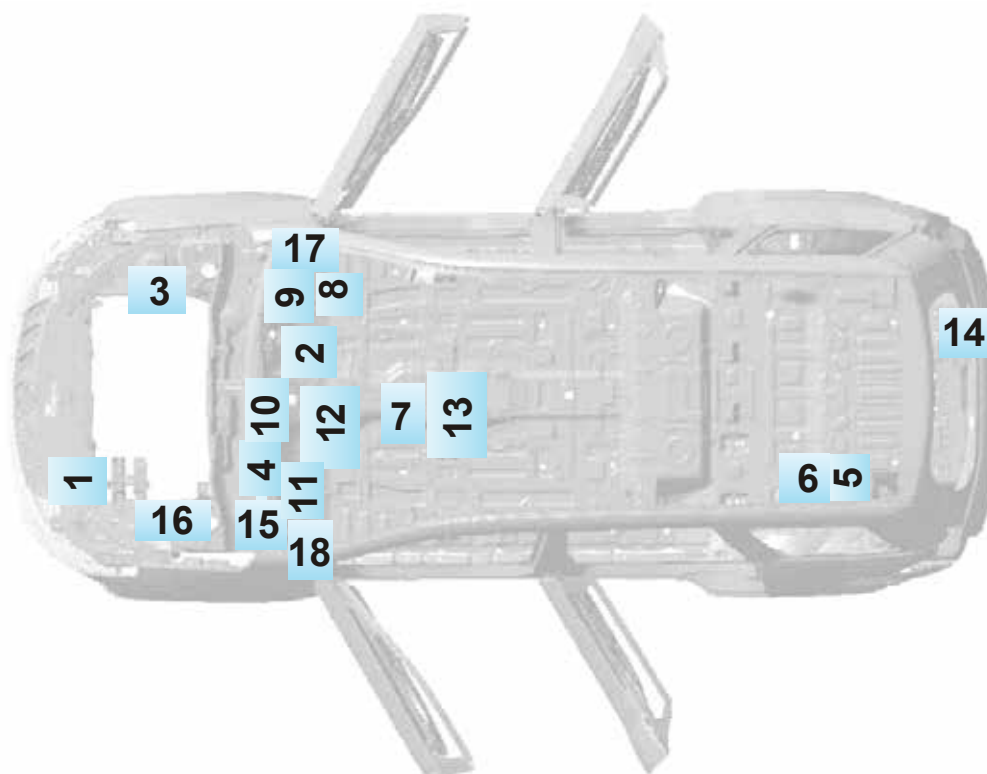
STEP 4 - Repair the problem

- Make necessary repairs as authorized

STEP 5 - Re-check the circuit

- Repeat the system check to ensure that the problem is eliminated
- Check related circuits
- Ensure that the customer symptom is eliminated

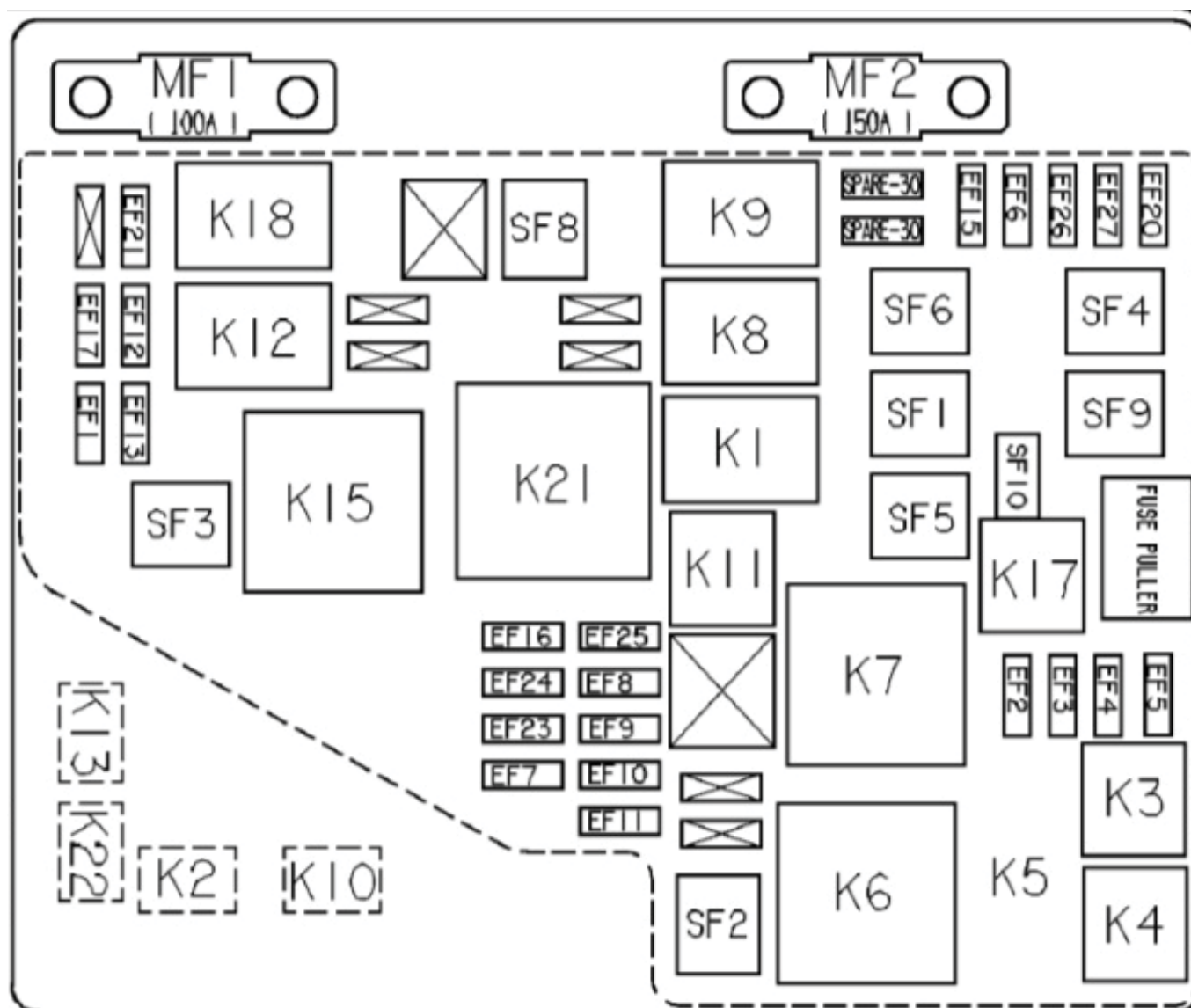




CONTROLLERS / FUSE BOX LOCATION

ECUs/CONTROLLERS		FUSE BOXES	
1	EMS ECU (E18)	16	ENGINE COMPARTMENT FUSE BOX (BEC)
2	MBFM (P25,P26,P27,28)	17	IP FUSE BOX
3	ABS(ESP) ECU (EC11)	18	PKE FUSE BOX - W10 ONLY
4	ITM ECU (EC15) - W8/W10 ONLY		
5	TERMINATING RESISTOR (F18)		
6	RPAS ECU (F19) - NA FOR W4		
7	AIRBAG ECU (P14)		
8	STEERING ANGLE SENSOR (P9) - NA FOR W4/W6		
9	CLUSTER (P10)		
10	INFOTAINMENT (P18 FOR W4 /P18,P19 FOR W6)		
11	INFOTAINMENT (P36,P37 FOR W8/W10)		
12	HVAC (H1)		
13	SENSOR CLUSTER (F10) - W8/W10 ONLY		
14	RVC (TL9) -W10 ONLY		
15	PKE ECU (EC18,EC19,EC20)-W10 ONLY		

LOCATION: NEAR THE LEFT SIDE SUSPENSION TOWER



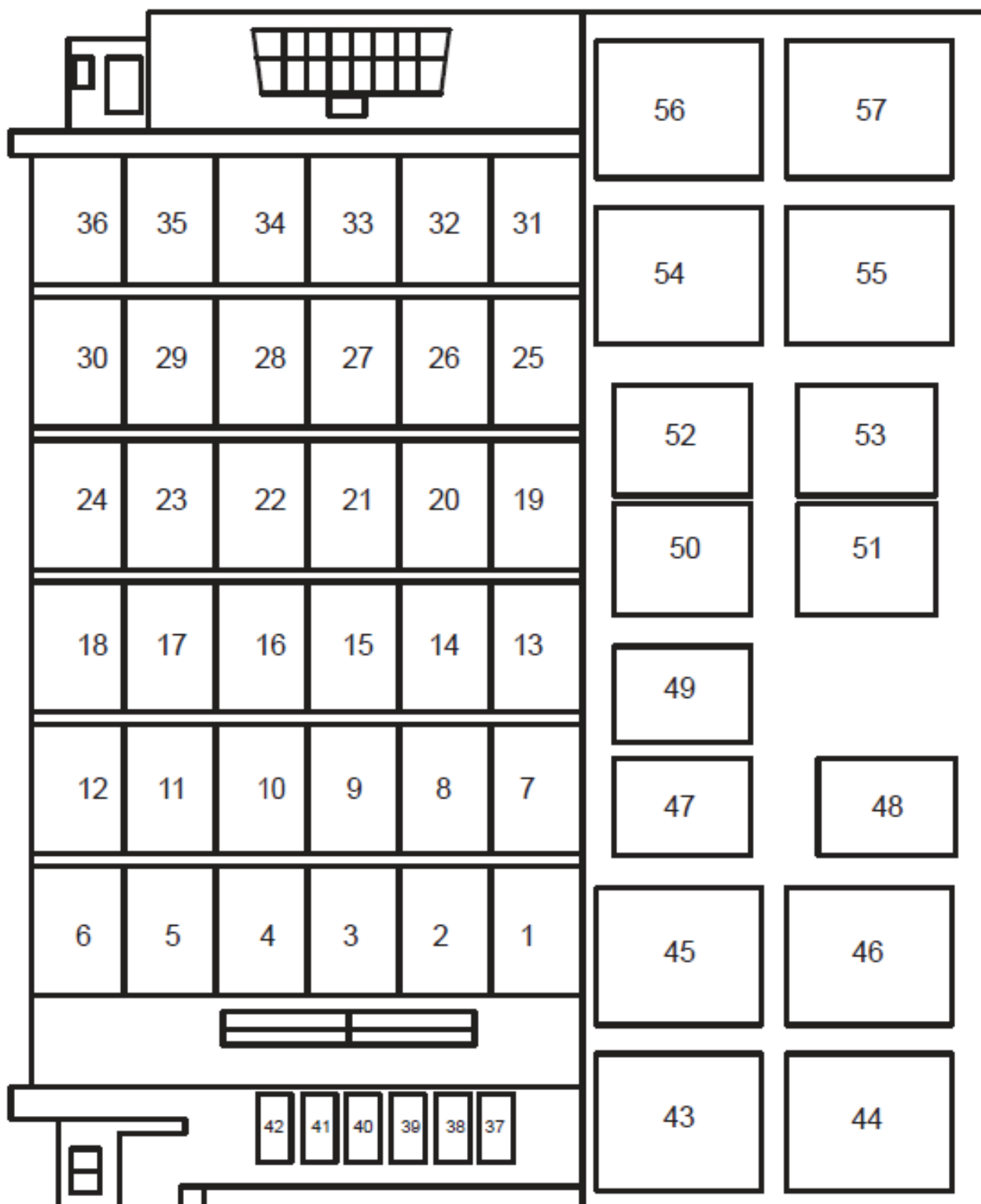
MINI FUSES			
FUSE NO	FUSE RATING	COLOUR	CIRCUIT
EF1	15A	BLUE	HIGH BEAM
EF2	10A	RED	LOW BEAM LH
EF3	10A	RED	LOW BEAM RH
EF4	10A	RED	A/C CLUTCH
EF5	20A	YELLOW	STATIC BENDING
EF6	25A	LIGHT BROWN	FRONT WIPER
EF7	15A	BLUE	SENSOR
EF8	30A	GREEN	HOSE HTR
EF9	10A	RED	ECU
EF10	20A	YELLOW	ECU
EF11	10A	RED	IGN 87
EF12	30A	GREEN	FUEL PUMP
EF13	15A	BLUE	FRONT WASHER
EF15	10A	RED	ABS/ESP3
EF16	5A	BROWN	ECU/IGN
EF17	15A	BLUE	HORN
EF20	15A	BLUE	FRONT FOG LAMP
EF21	20A	YELLOW	SHIFTER SOLENOID
EF23	20A	YELLOW	HIGH BEAM PWM MODULE
EF24	20A	YELLOW	LOW BEAM PWM MODULE
EF25	5A	BROWN	LV BMS
EF26	15A	BLUE	ITM BATTERY
EF27	30A	GREEN	PKE BATTERY

J- STYLE FUSES		
FUSE NO	FUSE RATING	CIRCUIT
SF1	30A	START/IGN SW2
SF2	40A	COOLING FAN
SF3	60A	GLOW PLUG
SF4	40A	ABS /ESP1
SF5	50A	COOLING FAN2
SF6	50A	IP B+2
SF8	60A	IP B+1
SF9	30A	IGN SW1
SF10	25A	ABS /ESP1

PCB RELAYS		
K2		DRL
K5		STATIC BENDING
K10		HORN
K13		FRONT WASHER
K22		HIGH BEAM

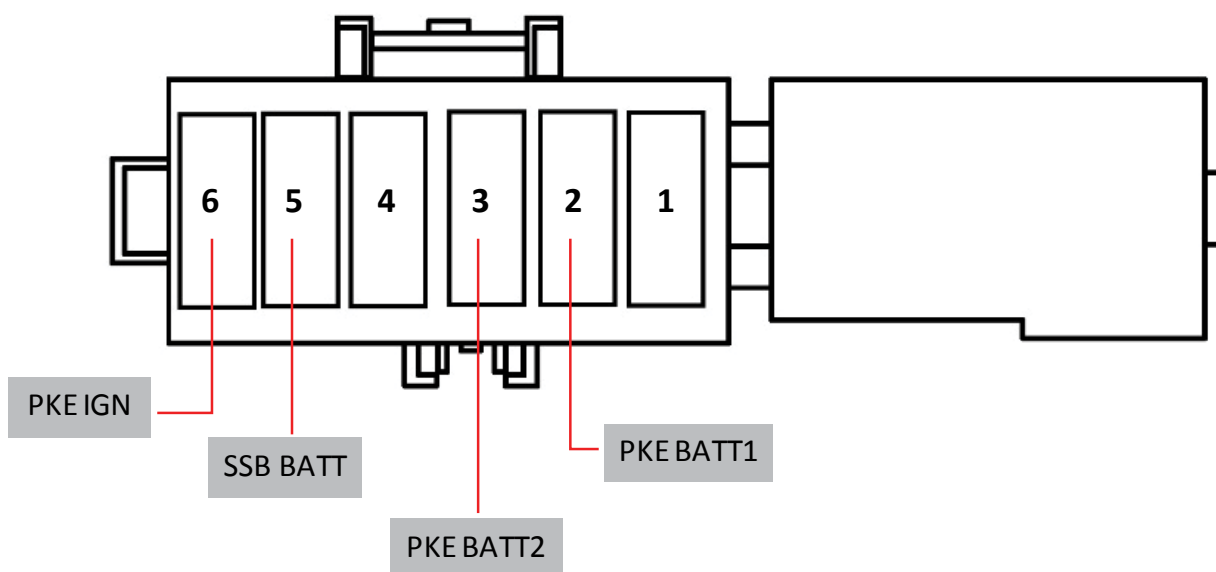
RELAY NO	COLOUR	CIRCUIT
K1	BLACK	START
K3	BLACK	LOW BEAM
K4	BLACK	A/C CLUTCH
K6	GREY	COOLING FAN LOW
K7	GREY	COOLING FAN HIGH
K8	BLACK	FRONT WIPER ON
K9	BLACK	FRONT WIPER SPEED
K11	BLACK	GNS
K12	BLACK	FUEL PUMP
K15	GREY	GLOW PLUG
K17	BLACK	FRONT FOG LAMP
K18	BLACK	SHIFTER SOLENOID
K21	GREY	MAIN

LOCATION : BELOW THE INSTRUMENT PANEL (RH SIDE)



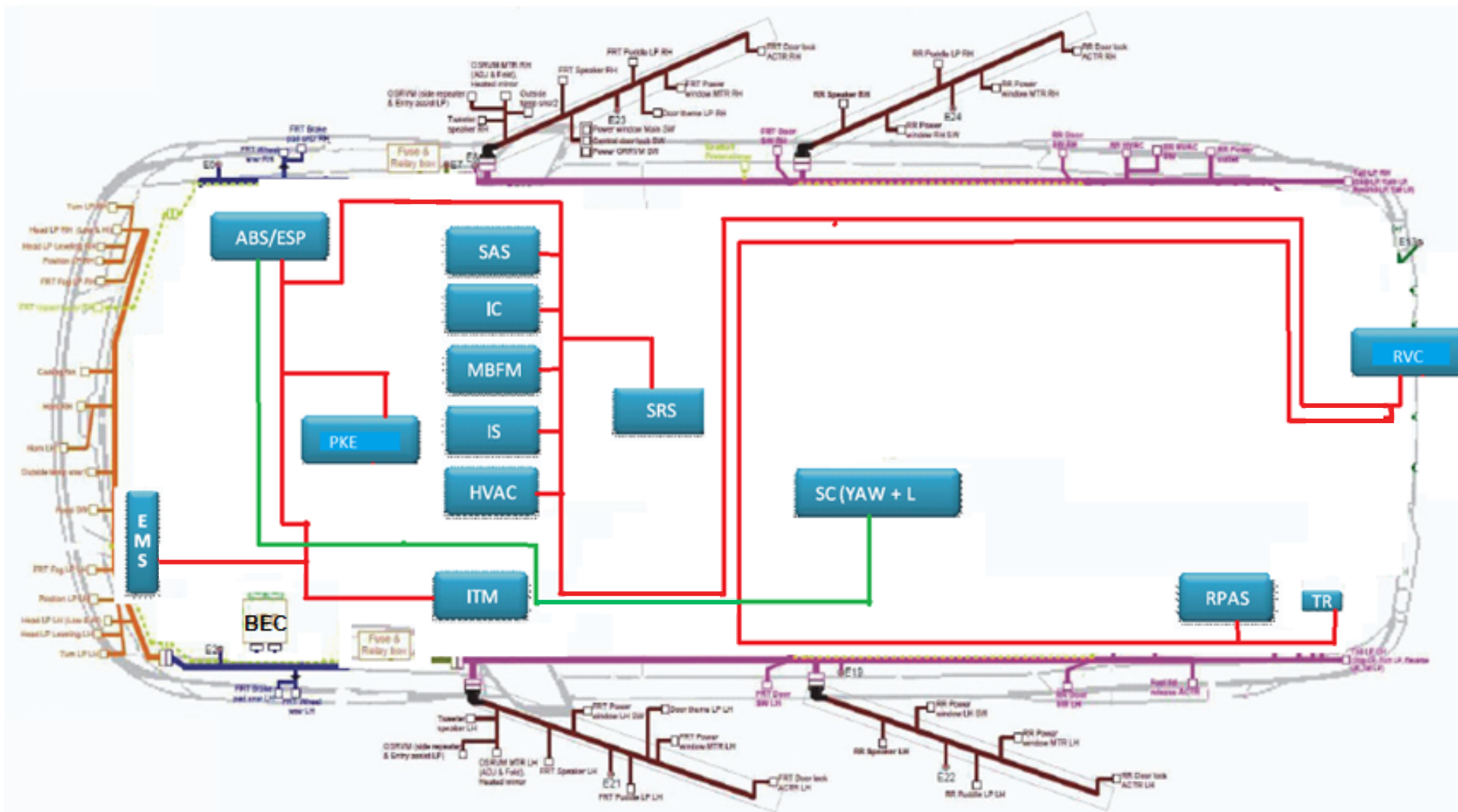
FUSE NO	FUSE RATING	COLOUR	CIRCUIT
1	25A	BROWN	POWER SEAT
2	15A	BLUE	BEC
3	5A	BROWN	CLUSTER/ITM
4	15A	BLUE	AUDIO ACC
5	5A	BROWN	VANITY LAMP
6	5A	BROWN	MBFM START
7	20A	YELLOW	MBFM BATTERY3
8	25 A	LIGHT BROWN	MBFM FL WINDOW
9	10A	RED	MIRROR FOLD
10	10A	RED	REAR WIPER PARK
11	5A	BROWN	KEY IN
12	5A	BROWN	ACCESSORY
13	30A	GREEN	FRONT BLOWER
14	20A	YELLOW	REAR BLOWER
15	20A	YELLOW	REAR DEFOGER
16	15A	BLUE	POWER SOCKET REAR
17	15A	BLUE	POWER SOCKET MID
18	15A	BLUE	POWER SOCKET FRONT
19	10A	RED	REAR WIPER
20	10A	RED	REAR WASHER
21	5A	BROWN	REAR FOG LAMP
22	5A	BROWN	HVAC ACC
23	5A	BROWN	ACC BLOWER
24	20A	YELLOW	SUN ROOF
25	5A	BROWN	RLS
26	5A	BROWN	ROOF/MAP LAMP
27	15A	BLUE	MEMORY
28	25A	LIGHT BROWN	MBFM FR WINDOW
29	25A	LIGHT BROWN	MBFM RR WINDOW
30	25A	LIGHT BROWN	MBFM RL WINDOW
31	25A	LIGHT BROWN	MBFM BATTERY1
32	30A	GREEN	MBFM BATTERY2
33	15A	BLUE	AUDIO BATTERY
34	15A	BLUE	AIRBAG
35	10A	RED	REVERSE LAMP
36	5A	BROWN	AUD/SUN ROOF/HVAC IGN
37	5A	BROWN	SPARE
38	10A	RED	SPARE
39	15A	BLUE	SPARE
40	20A	YELLOW	SPARE
41	25A	LIGHT BROWN	SPARE
42	30A	GREEN	SPARE

RELAY NO	RELAY RATING	COLOUR	CIRCUIT
43	40A	BROWN	REAR DEFOGGER RELAY
44	40A	BROWN	IGN REALY
45	50A	GREY	ACC RELAY
46	40A	BROWN	FRONT BLOWER RELAY
47	20A	BLUE	REAR BLOWER RELAY
48	20A	BLUE	REAR FOG LAMP RELAY
49			NOT USED
50	20A	BLACK	MIRROR UNFOLD RELAY
51	20A	BLUE	REAR WIPER RELAY
52	20A	BLACK	MIRROR FOLD RELAY
53	20A	BLUE	REAR WASHER RELAY
54			NOT USED
55			NOT USED
56			NOT USED
57			NOT USED

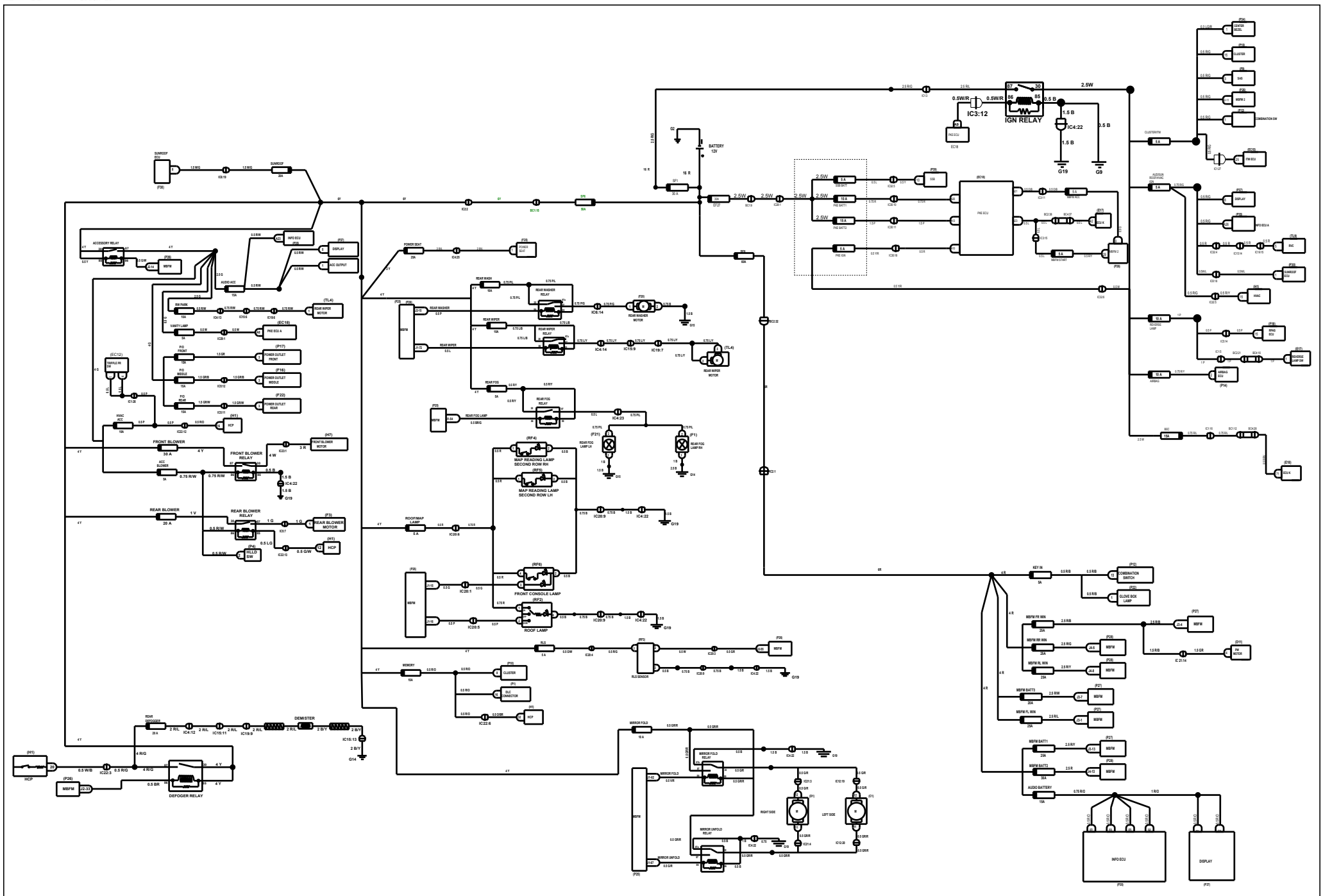
LOCATION: LH SIDE BEHIND A PILLAR LOWER TRIM

FUSE NO	FUSE RATING	COLOUR	CIRCUIT
1			
2	10A	RED	PKE BATT 1
3	15A	BLUE	PKE BATT2
4			
5	5A	BROWN	SSB BATT
6	5A	BROWN	PKE IGN

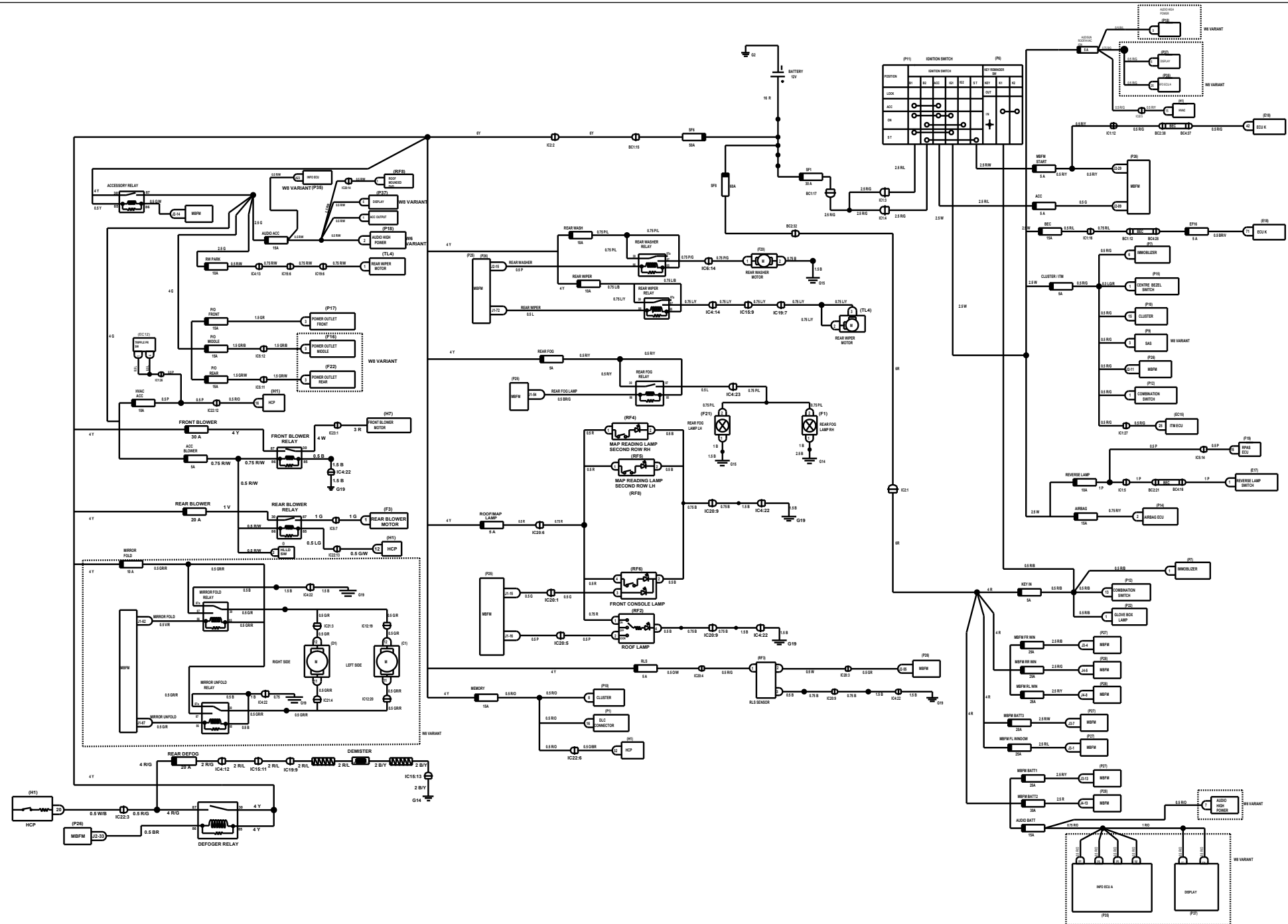
LOCATION VIEW



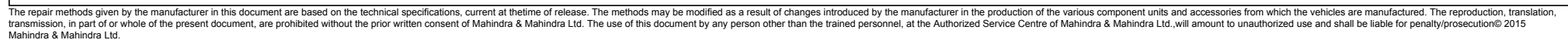
RED COLOUR - VEHICLE CAN
GREEN COLOUR - PRIVATE CAN

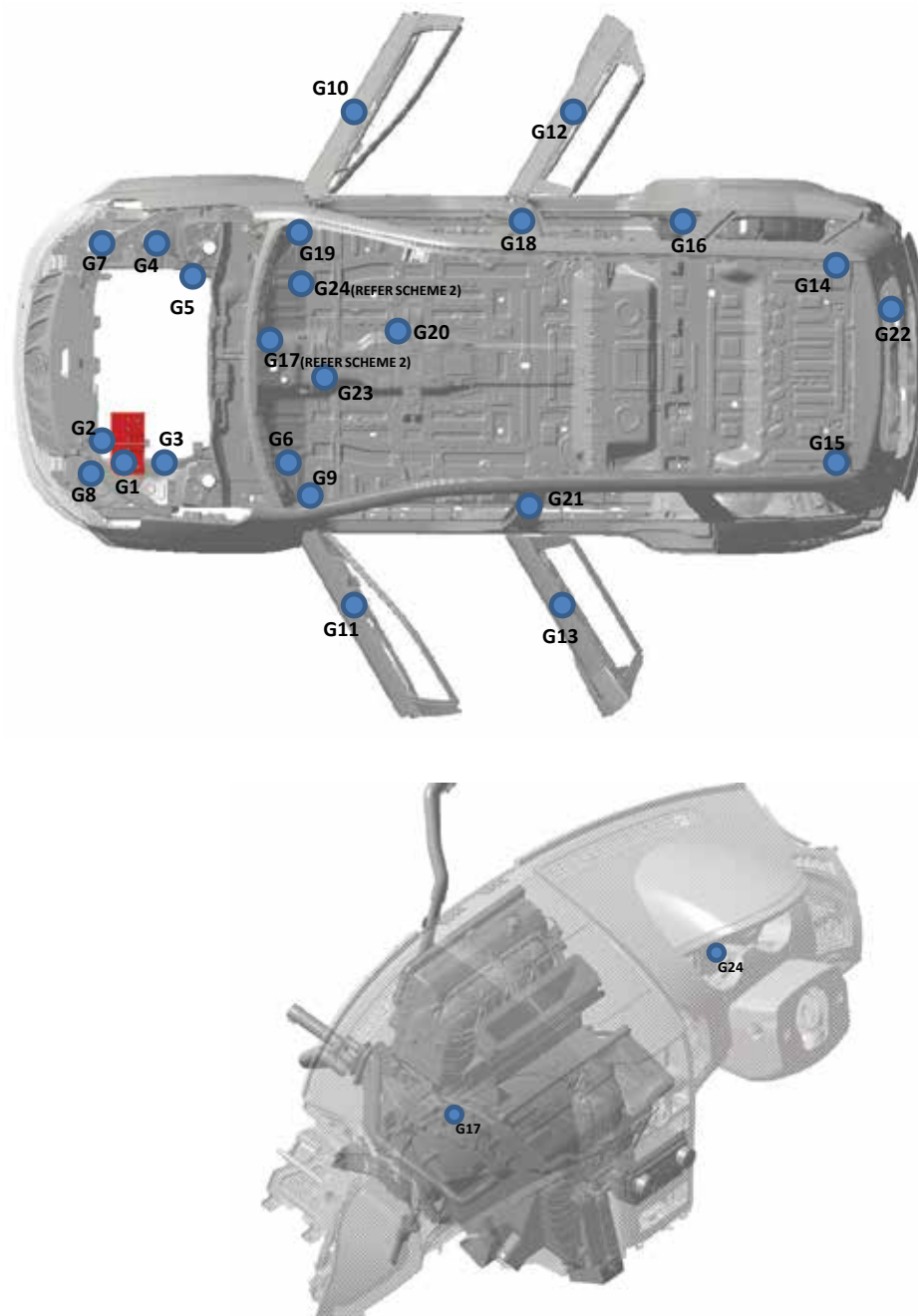


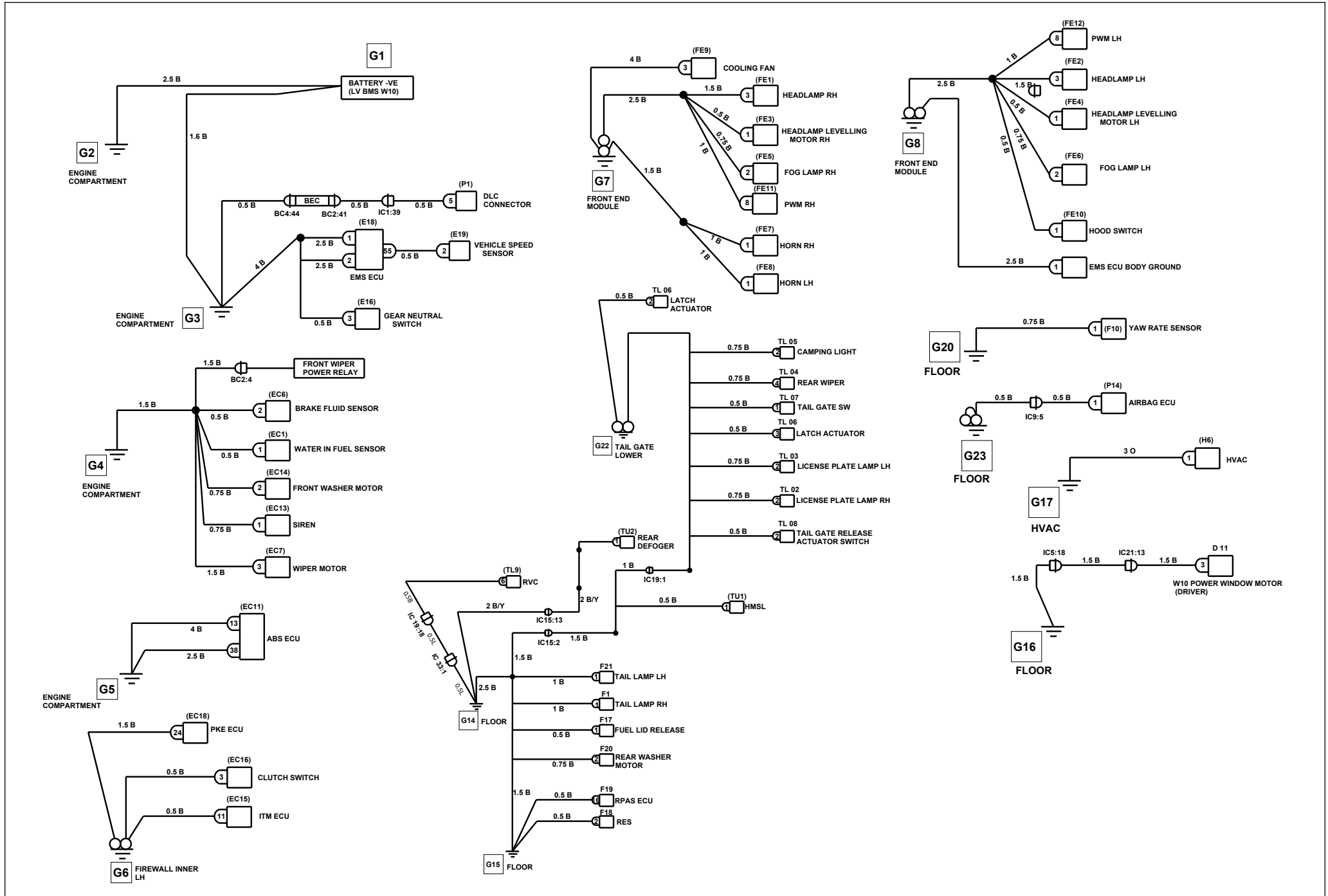
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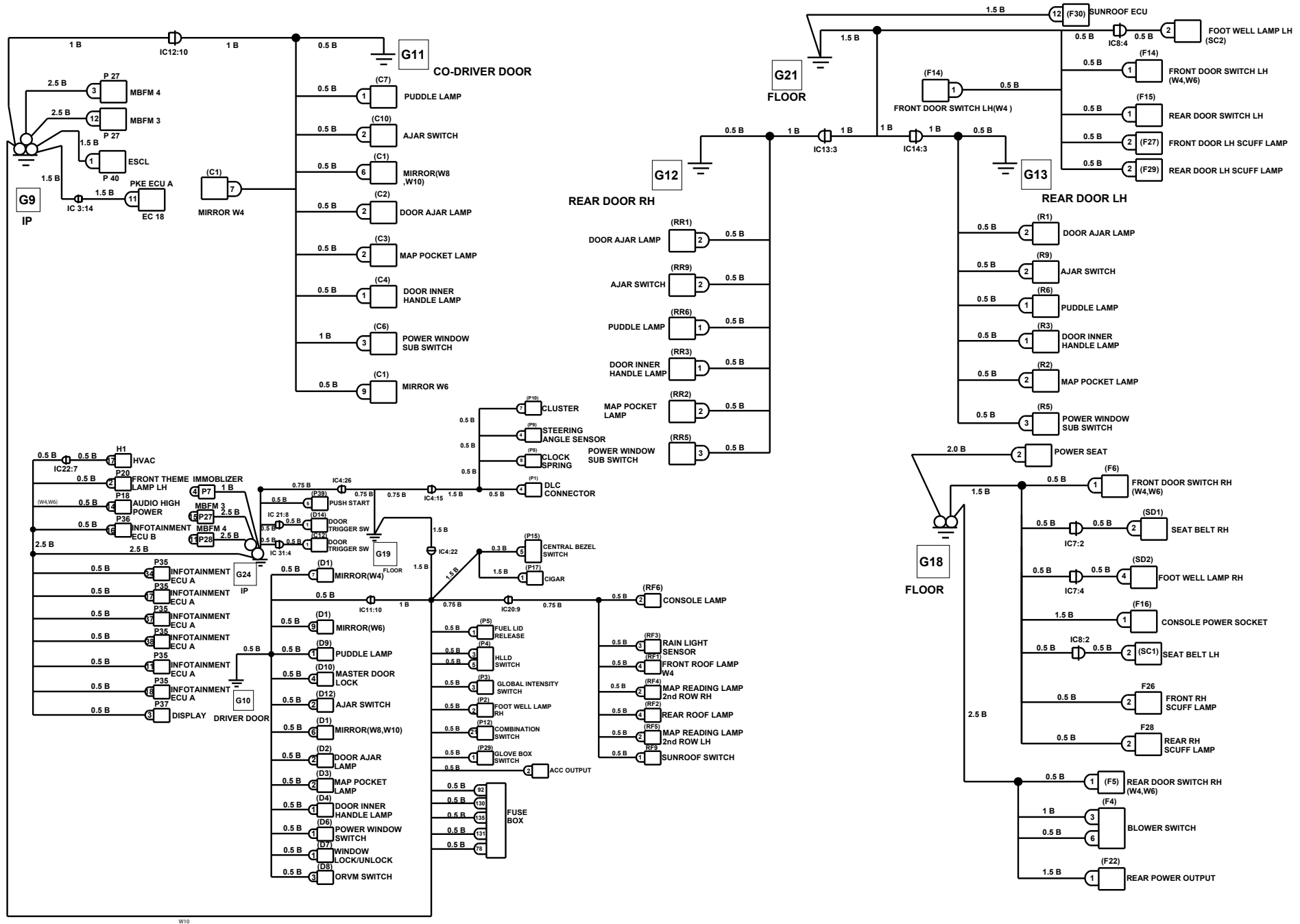


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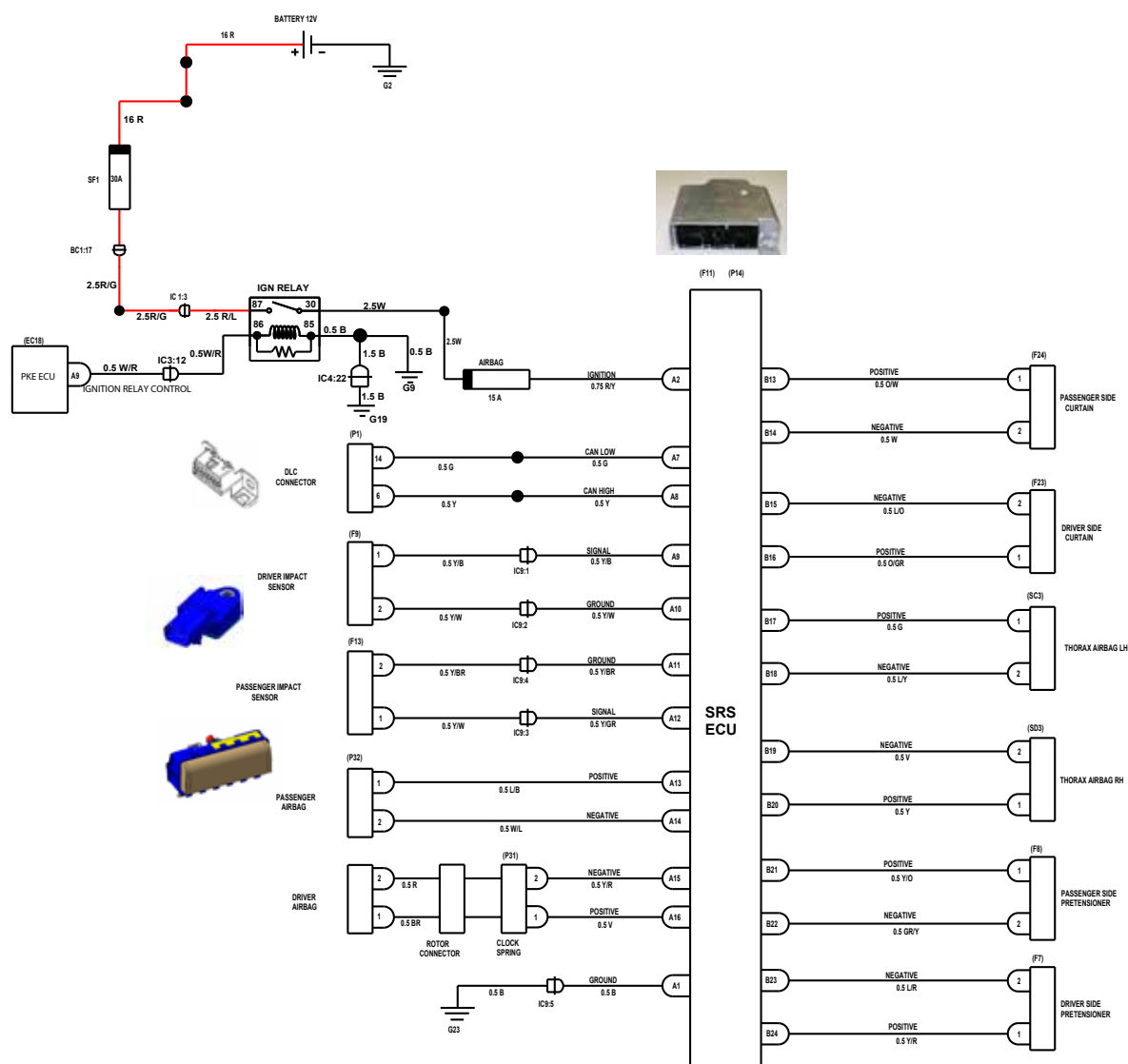




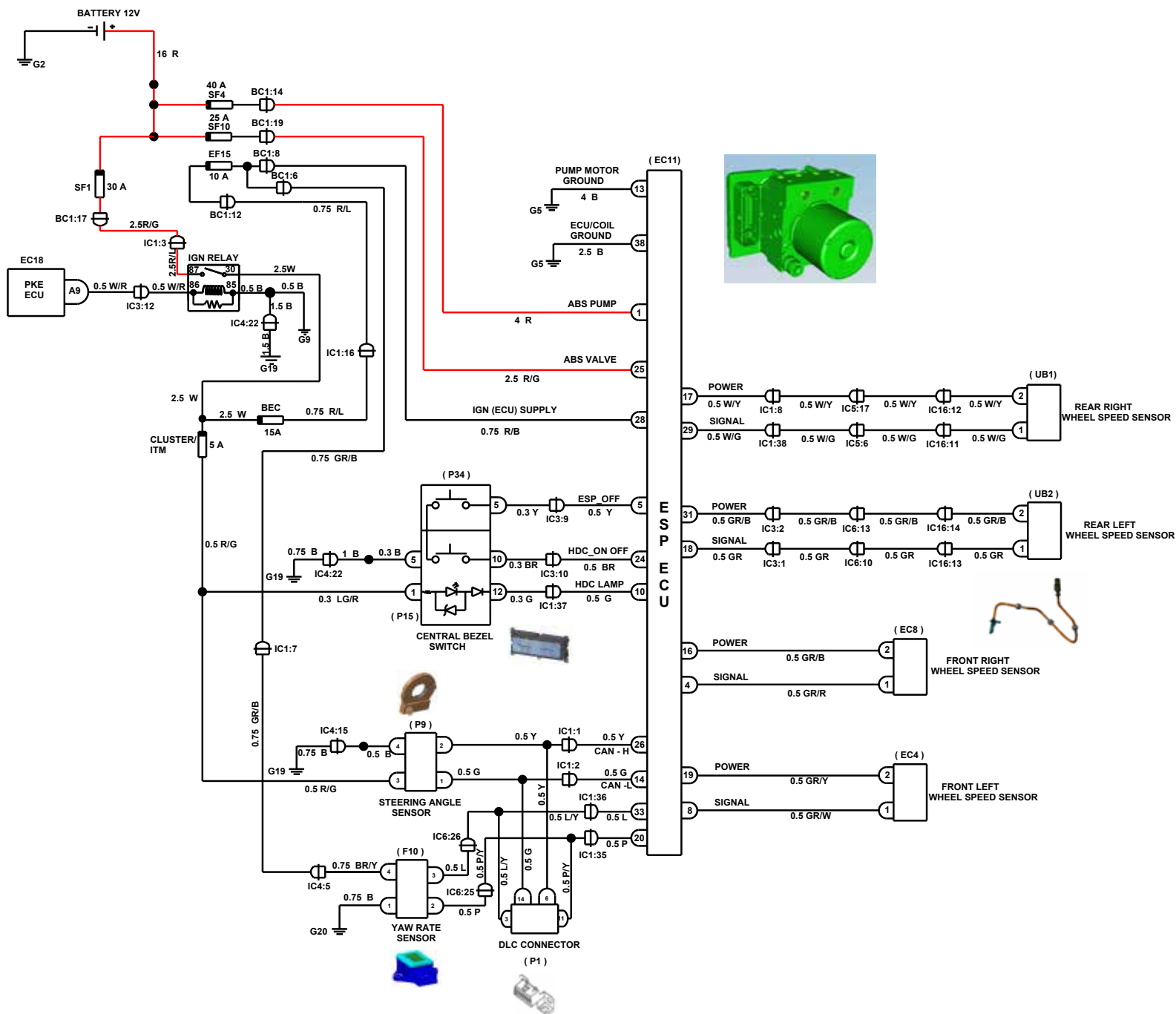




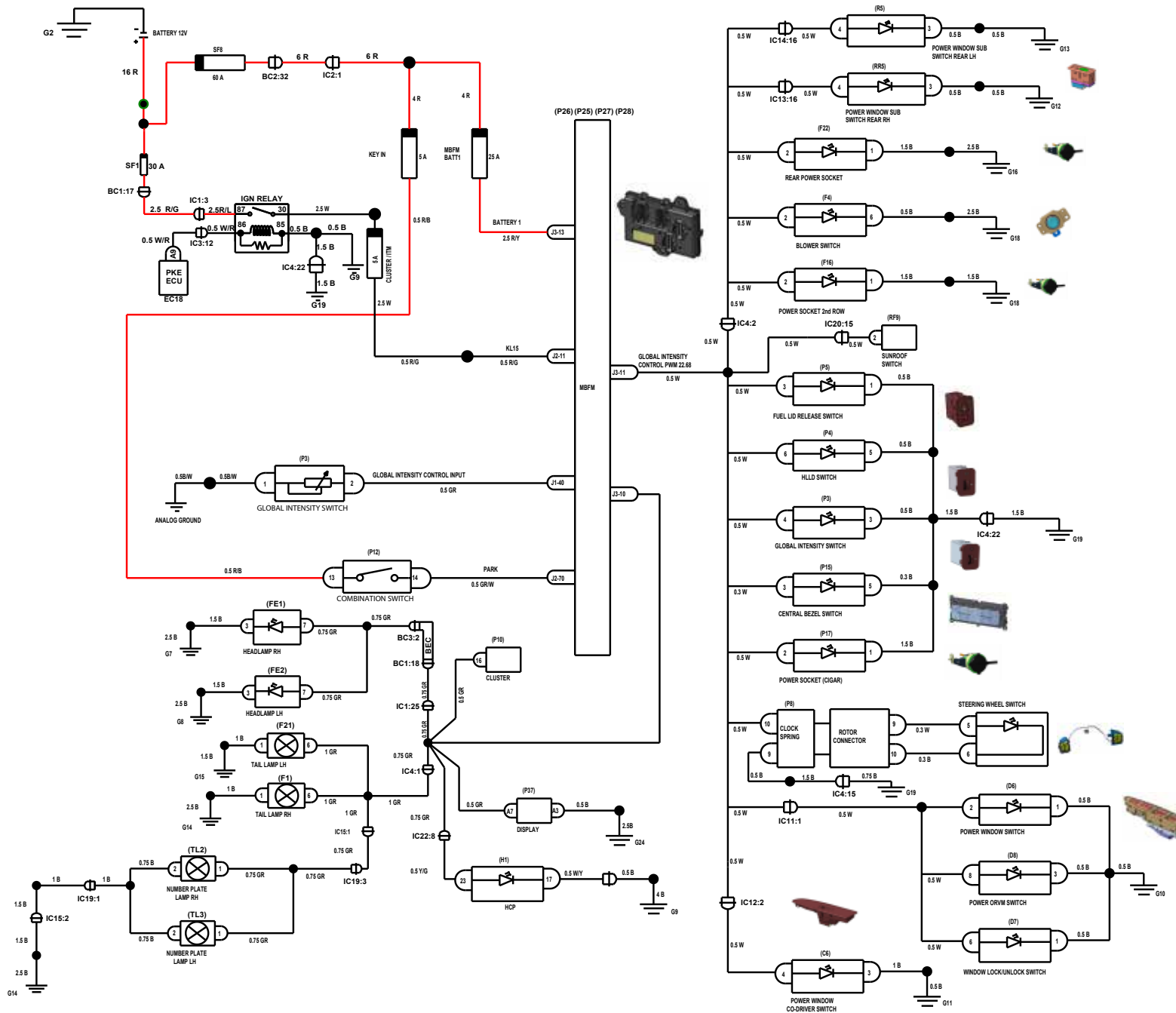
AIRBAG 10 SQUIB (W10)	22
ANTI-LOCK BRAKING SYSTEM, ELECTRONIC STABILITY PROGRAM (ABS,ESP) EHCUC (W10).....	23
BACKLIGHT (W10).....	24
CENTRAL LOCKING (W10).....	25
CHARGING CIRCUIT (W10).....	26
CLUSTER (W10).....	27
CONTROLLER AREA NETWORK (CAN) (W10).....	28
DEMISTER (W10).....	29
ENGINE MANAGEMENT SYSTEM (EMS) ECU - 1 (W10).....	30
ENGINE MANAGEMENT SYSTEM (EMS) ECU - 2 (W10).....	31
EXTERIOR LIGHTING (W10).....	32
FRONT HVAC (W10).....	33
FUEL LID SWITCH (W10).....	34
FUEL TANK UNIT (W10).....	35
HLLD SWITCH (W10).....	36
HORN CIRCUIT (W10).....	37
INFOTAINMENT SYSTEM - 1 (W10).....	38
INFOTAINMENT SYSTEM - 2 (W10).....	39
INFOTAINMENT SYSTEM - 3 (W10).....	40
INFOTAINMENT SYSTEM - 4 (W10).....	41
INTERACTIVE TORQUE MANAGEMENT (ITM) ECU (W10).....	42
INTERIOR LIGHTING (W10).....	43
MAHINDRA BODY FUNCTION MODULE (MBFM) - 1 (W10).....	44
MAHINDRA BODY FUNCTION MODULE (MBFM) - 2 (W10).....	45
MAHINDRA BODY FUNCTION MODULE (MBFM) - 3 (W10).....	46
MAHINDRA BODY FUNCTION MODULE (MBFM) - 4 (W10).....	47
MAHINDRA BODY FUNCTION MODULE (MBFM) - 5 (W10).....	48
MAHINDRA BODY FUNCTION MODULE (MBFM) - 6 (W10).....	49
MAHINDRA BODY FUNCTION MODULE (MBFM) - 7 (W10).....	50
MIRROR CIRCUIT (W10).....	51
PASSIVE KEYLESS ENTRY (PKE) (W10).....	52
POWER SEAT (W10).....	53
POWER OUTLET (W10).....	54
POWER WINDOW (W10).....	55
HEAD LAMP PWM INTERFACE CIRCUIT (W10).....	56
REAR HVAC (W10).....	57
REVERSE LAMP (W10).....	58
REVERSE PARKING ASSIST SYSTEM (RPAS) ECU (W10).....	59
REAR VIEW CAMERA (W10).....	60
STARTING CIRCUIT (W10).....	61
STOP LAMP (W10).....	62
SUNROOF CIRCUIT (W10).....	63
TURN SIGNAL AND HAZARD (W10).....	64
WASHER AND WIPER (W10).....	65



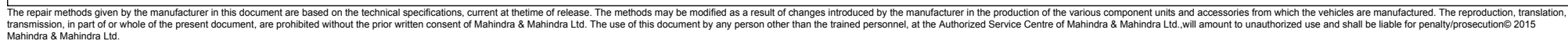
NOTE:
F11-(B) & P14-(A)
EC18-FKE ECU

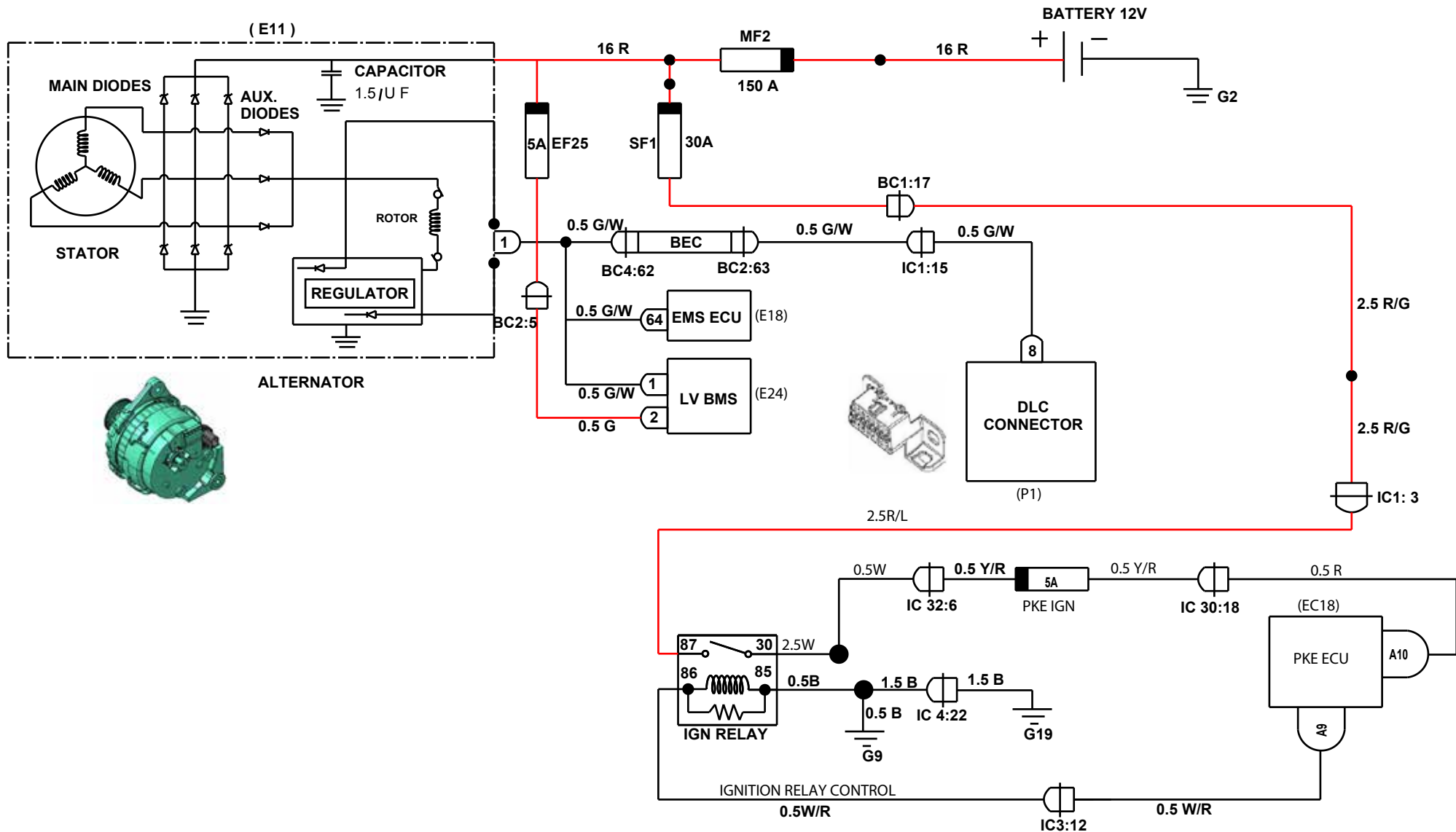


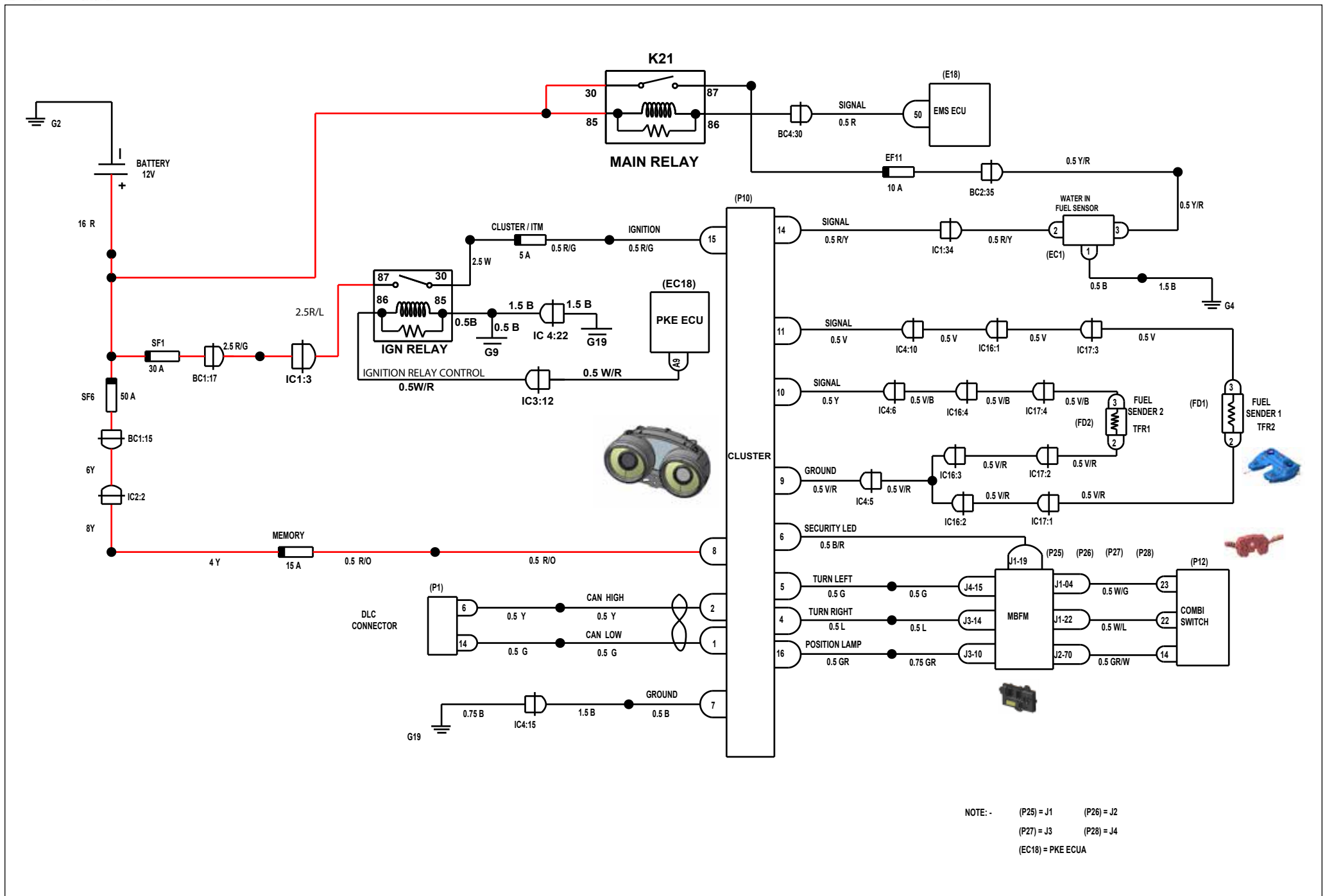
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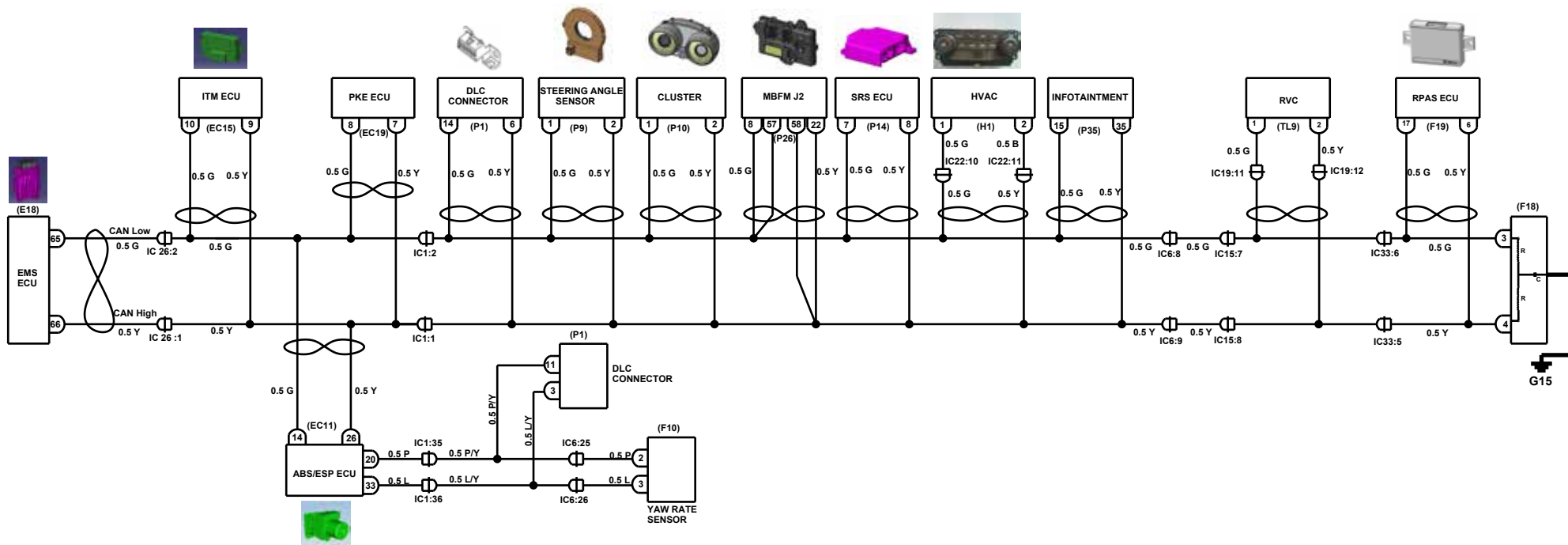


NOTE:
(P25)=J1 (P26)=J2
(P27)=J3 (P28)=J4
(EC18)=PKE ECU A

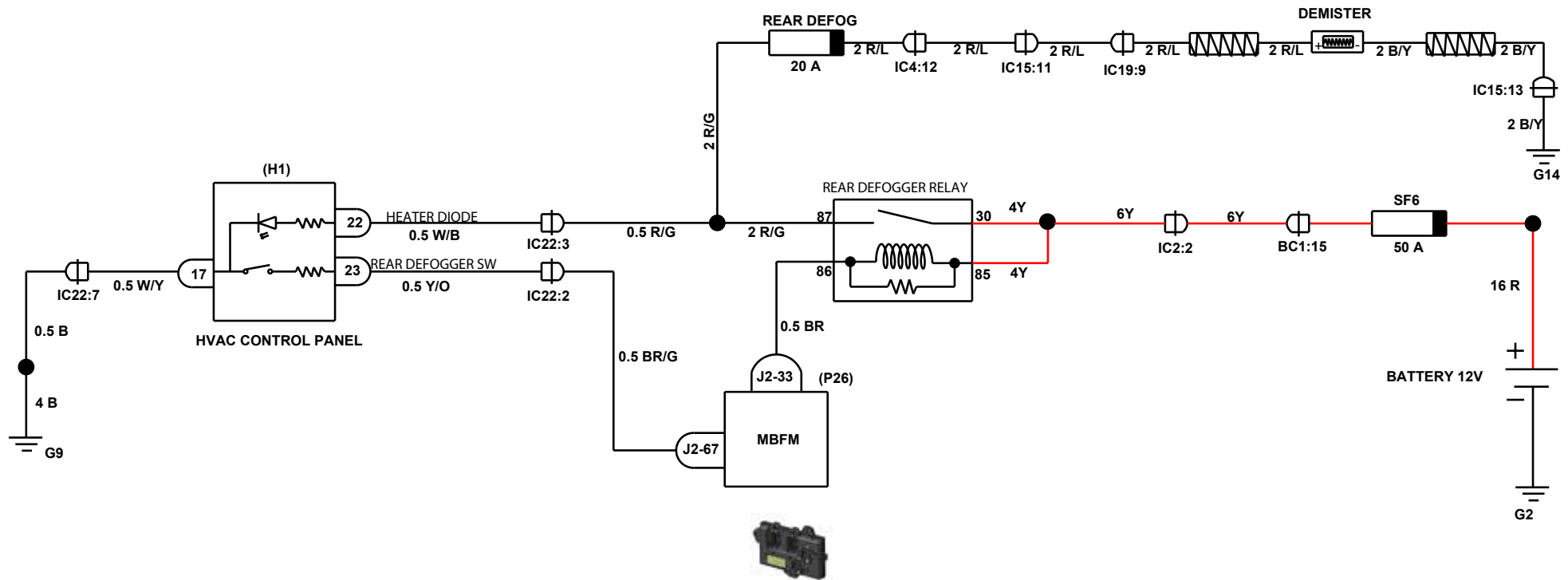




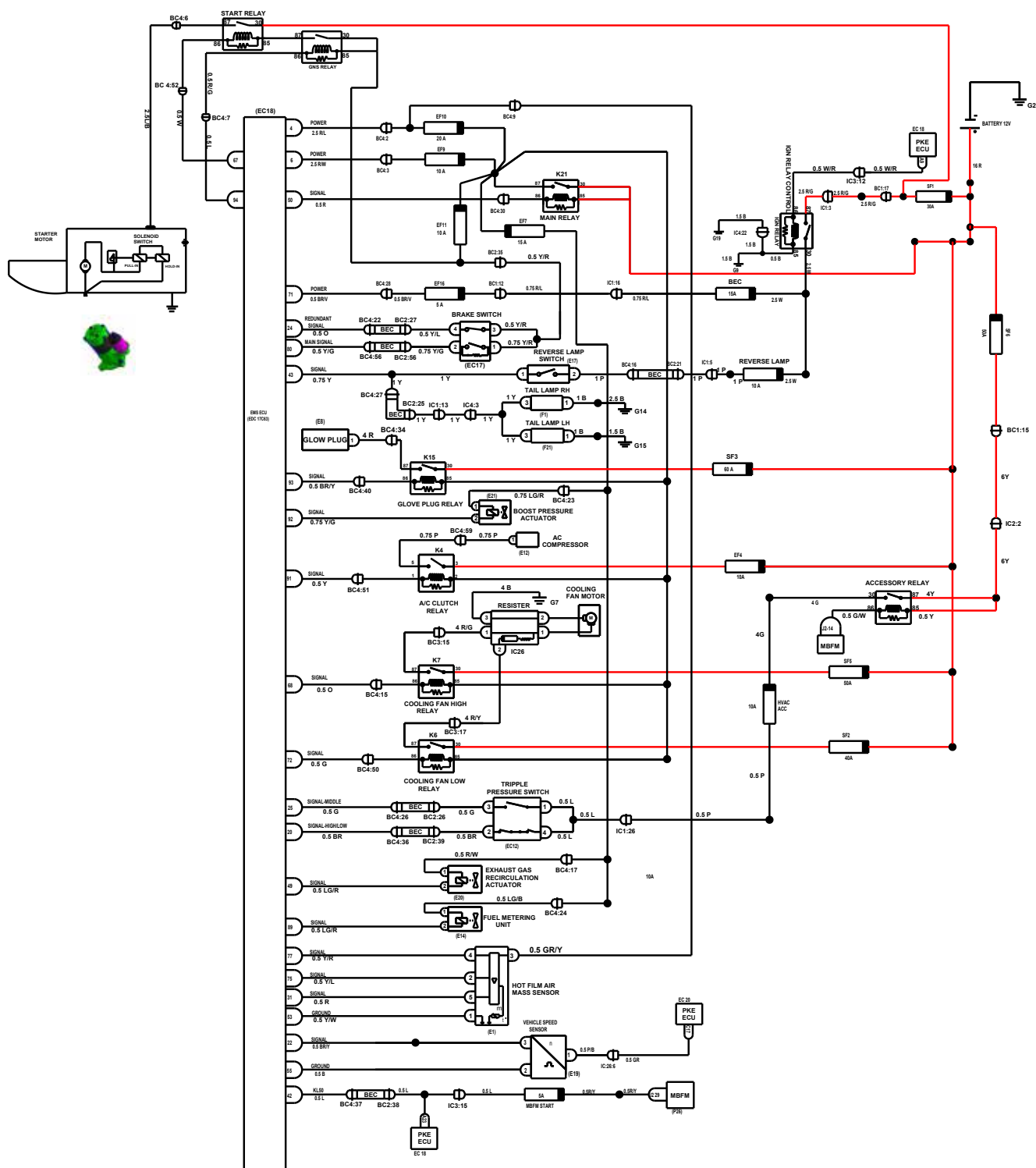




NOTE:
(P35) - INFOTAINMENT ECU A
(P26) - J2

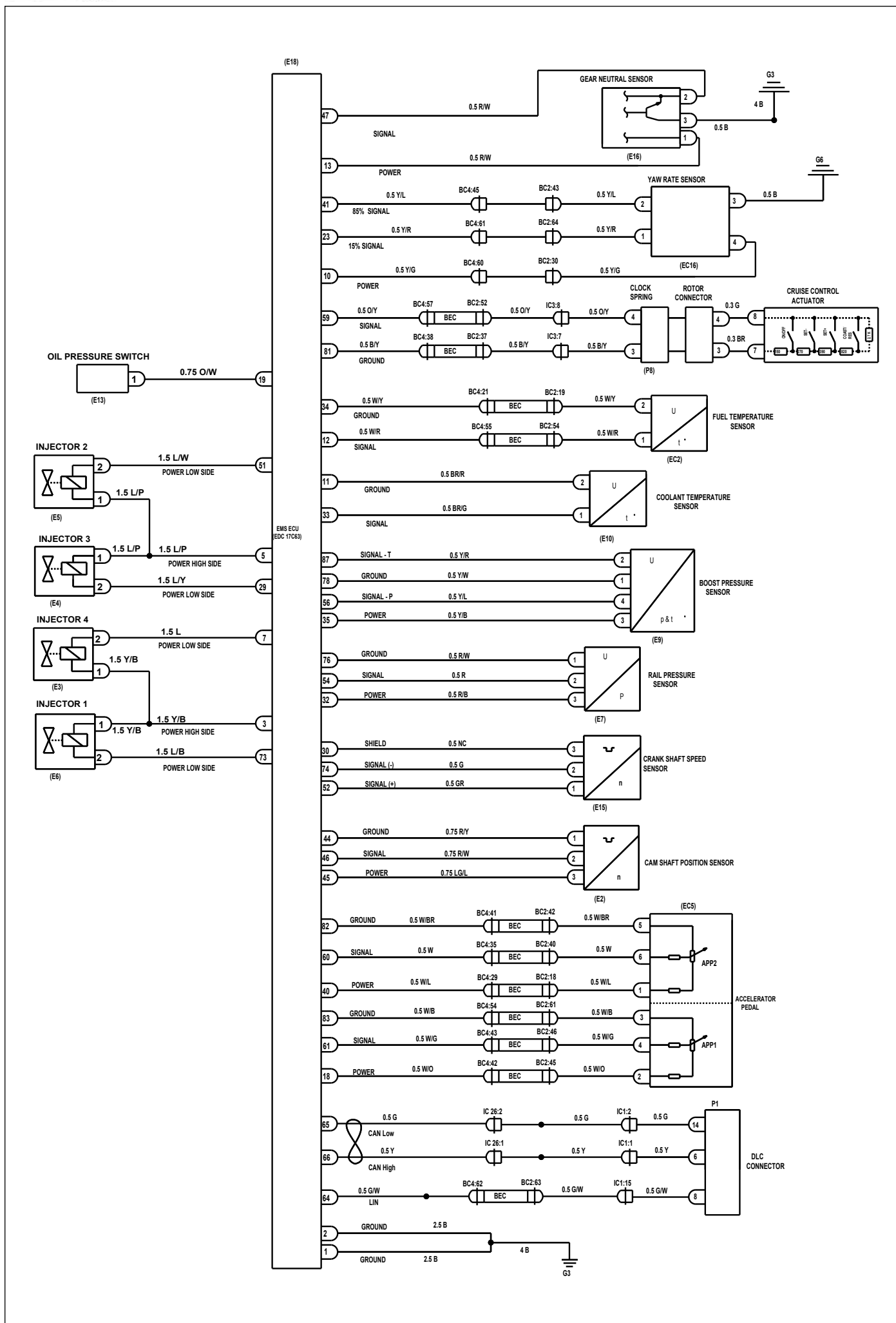


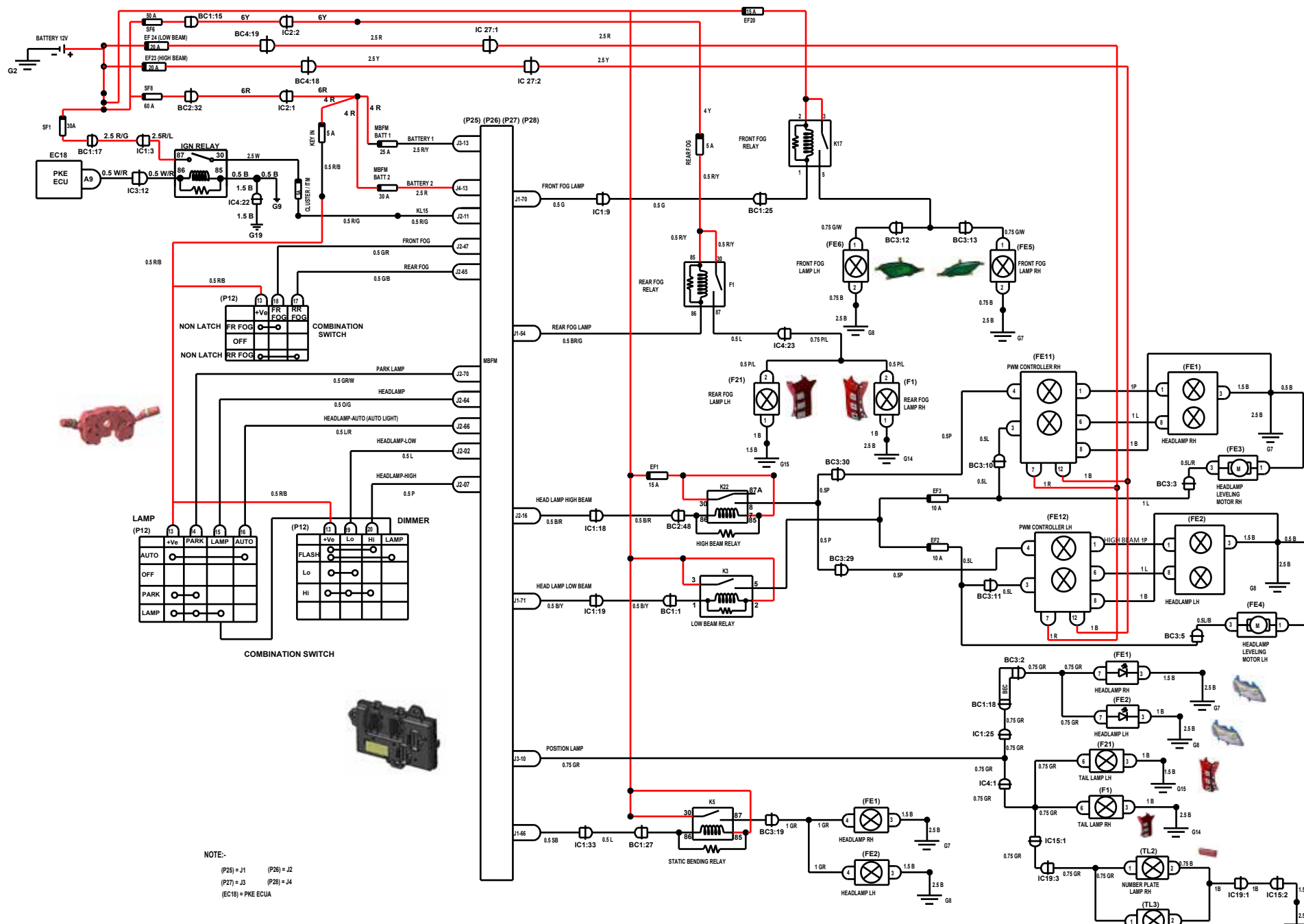
NOTE:
(P26) = J2



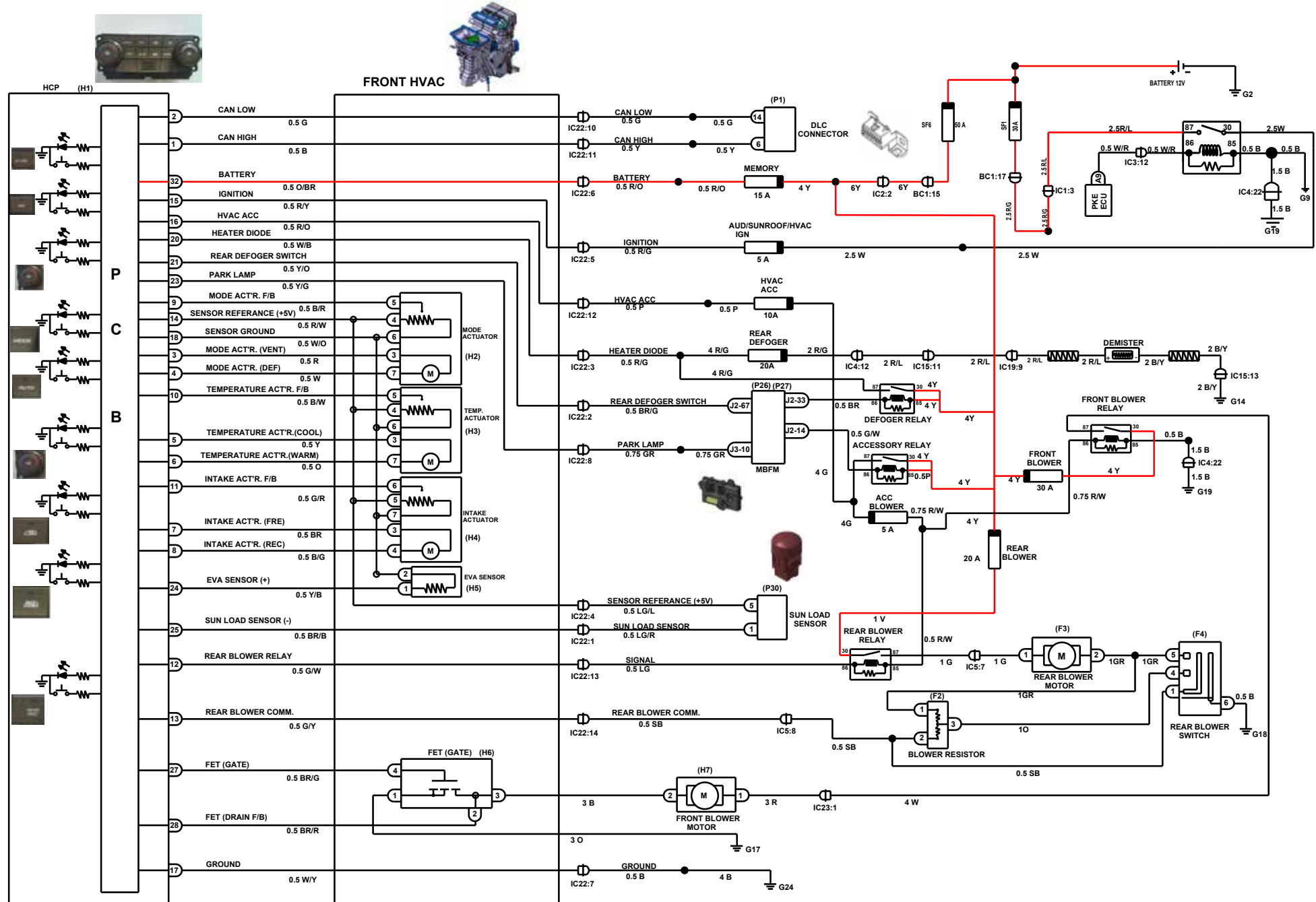
NOTE:-

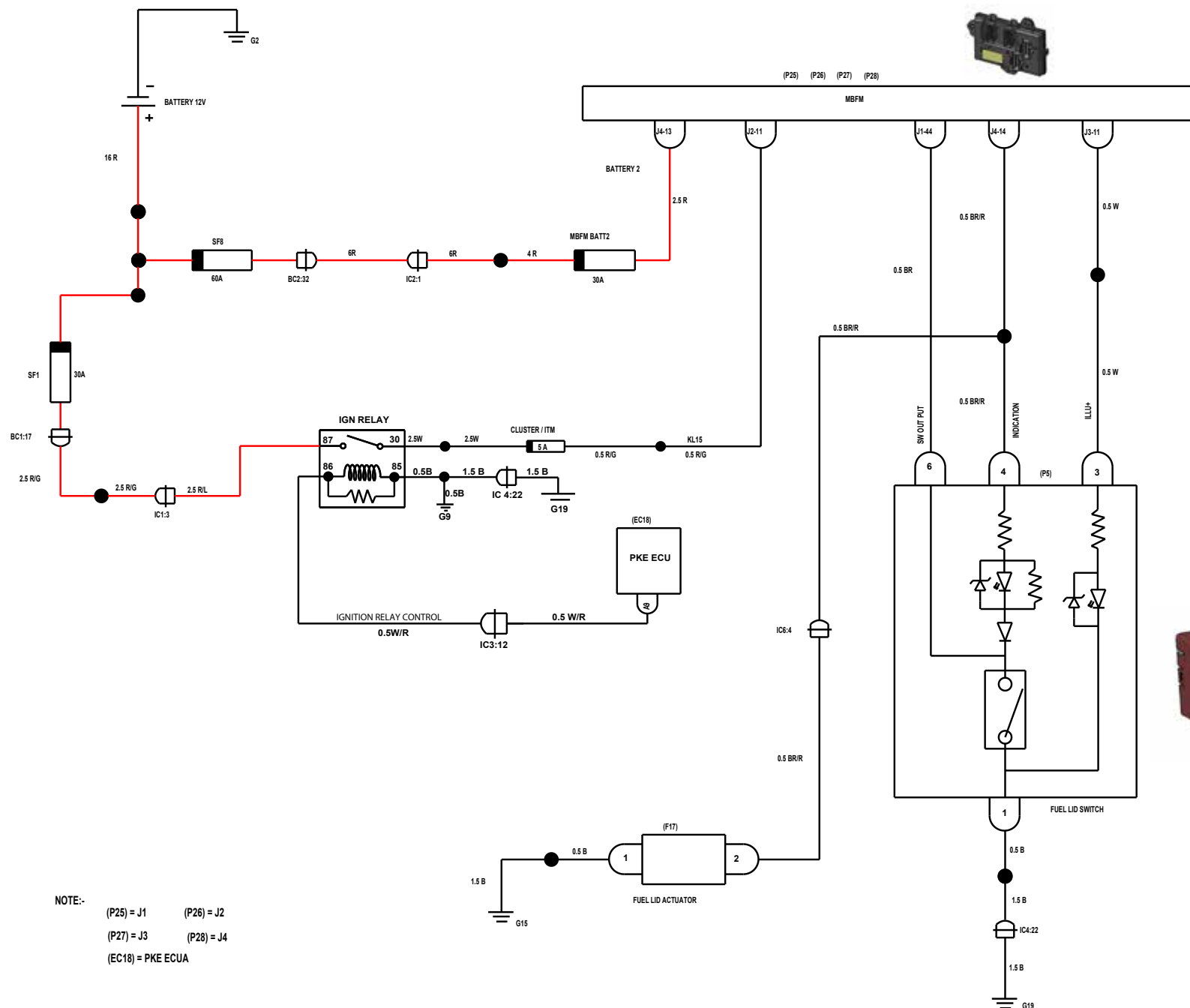
(EC18)=PKE A
(EC20)=PKE C
(P26) = J2





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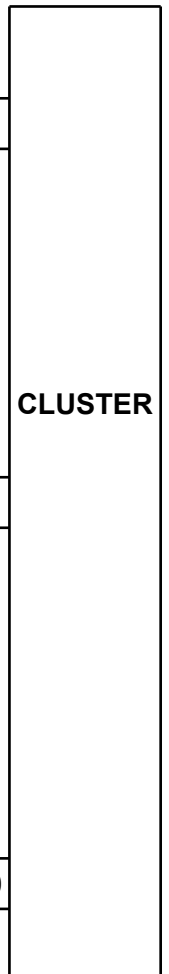




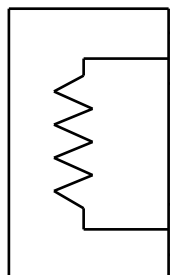
(P25) = J1 (P26) = J2
(P27) = J3 (P28) = J4
(EC18) = PKE ECUA



(P10)



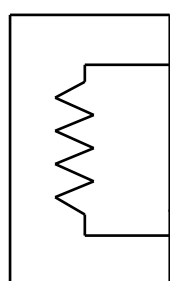
(FD1)



FUEL TANK RH



(FD2)



FUEL TANK LH

0.5 V

IC17:3

0.5 V

IC16:1

0.5 V

IC4:10

0.5 V

SIGNAL

11

0.5 V/R

IC17:1

0.5 V/R

IC16:2

0.5 V/R

GROUND

0.5 V/R

IC4:5

0.5 V/R

9

0.5 V/R

IC17:2

0.5 V/R

IC16:3

0.5 V/R

0.5 V/B

IC17:4

0.5 V/B

IC16:4

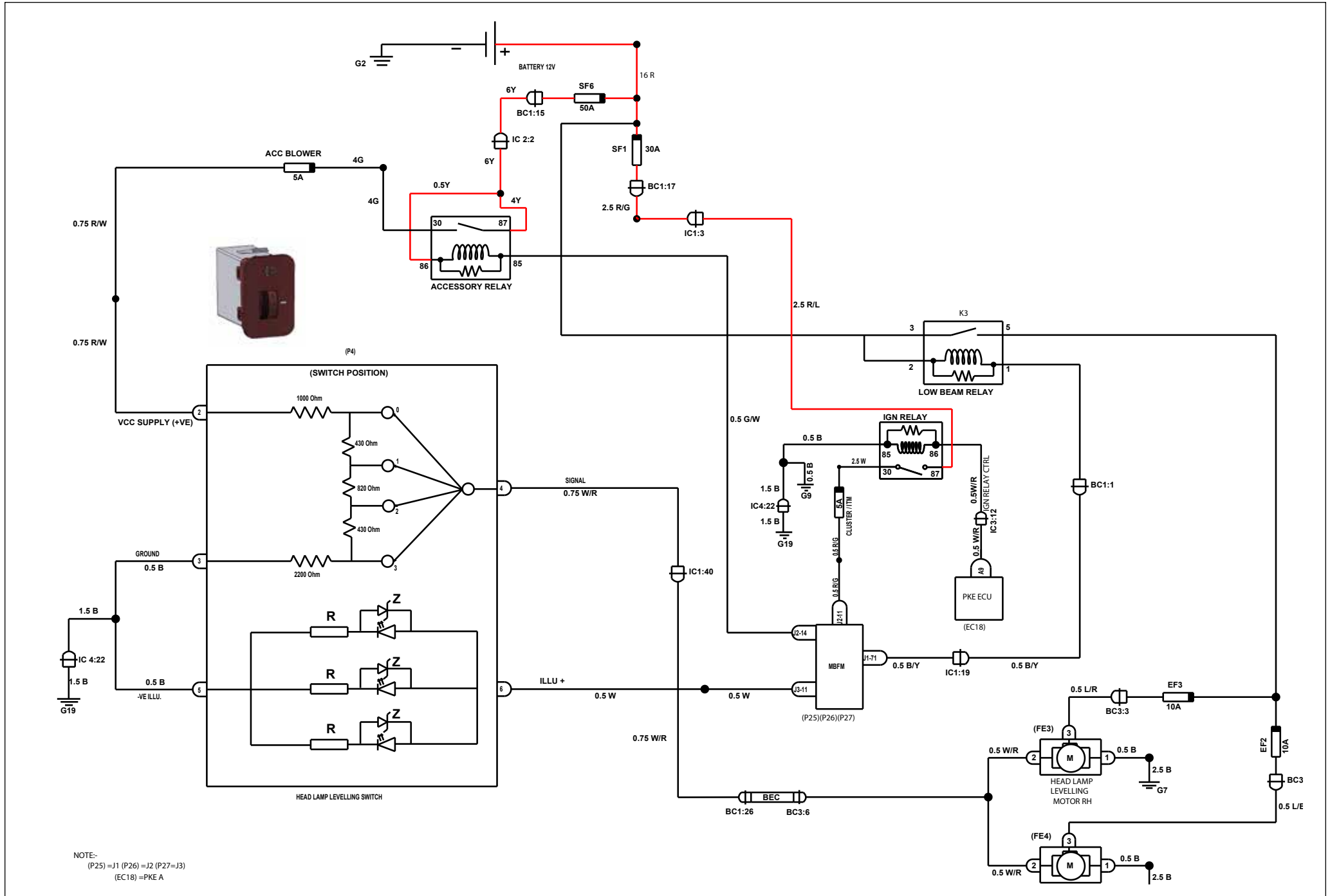
0.5 V/B

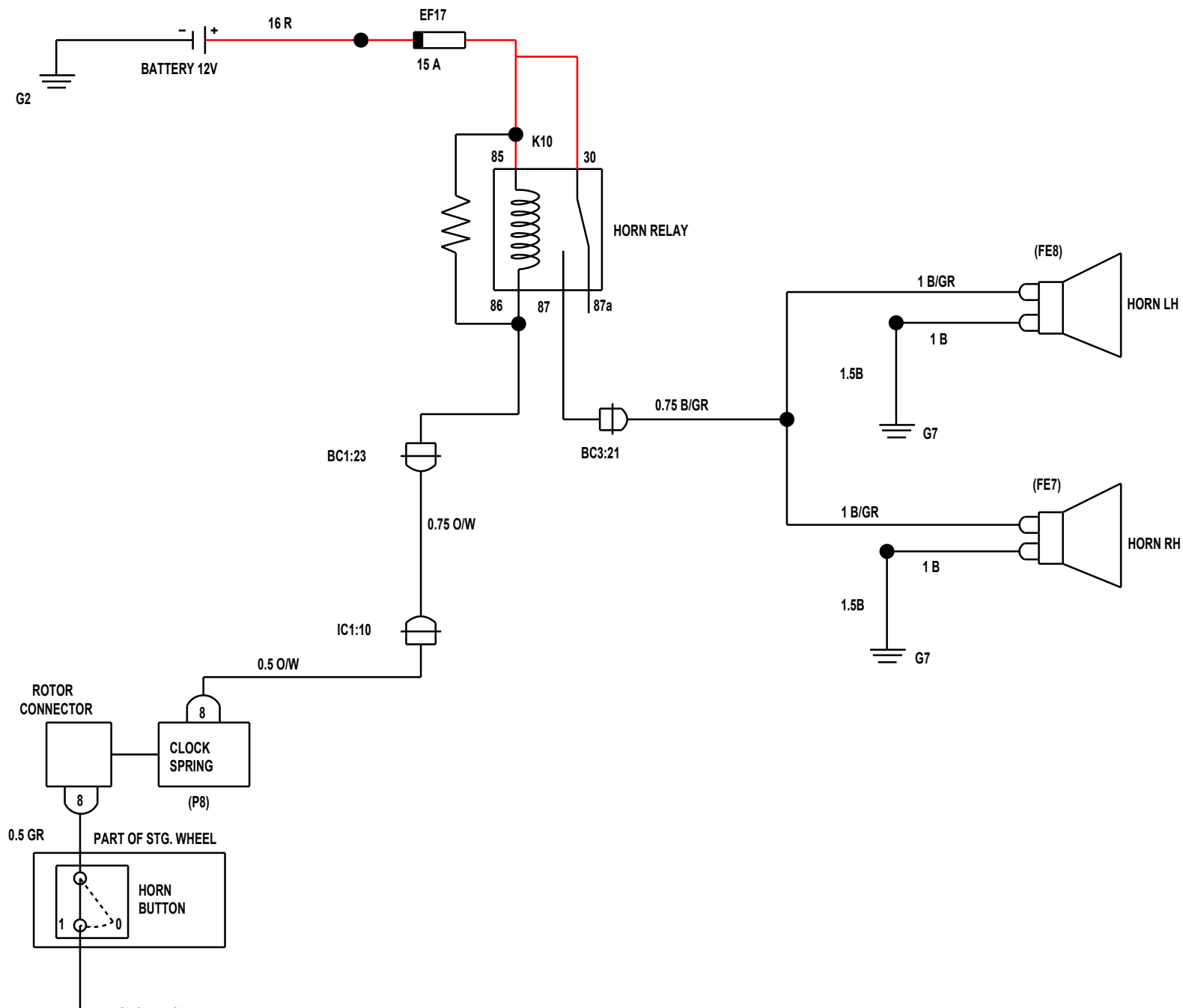
IC4:6

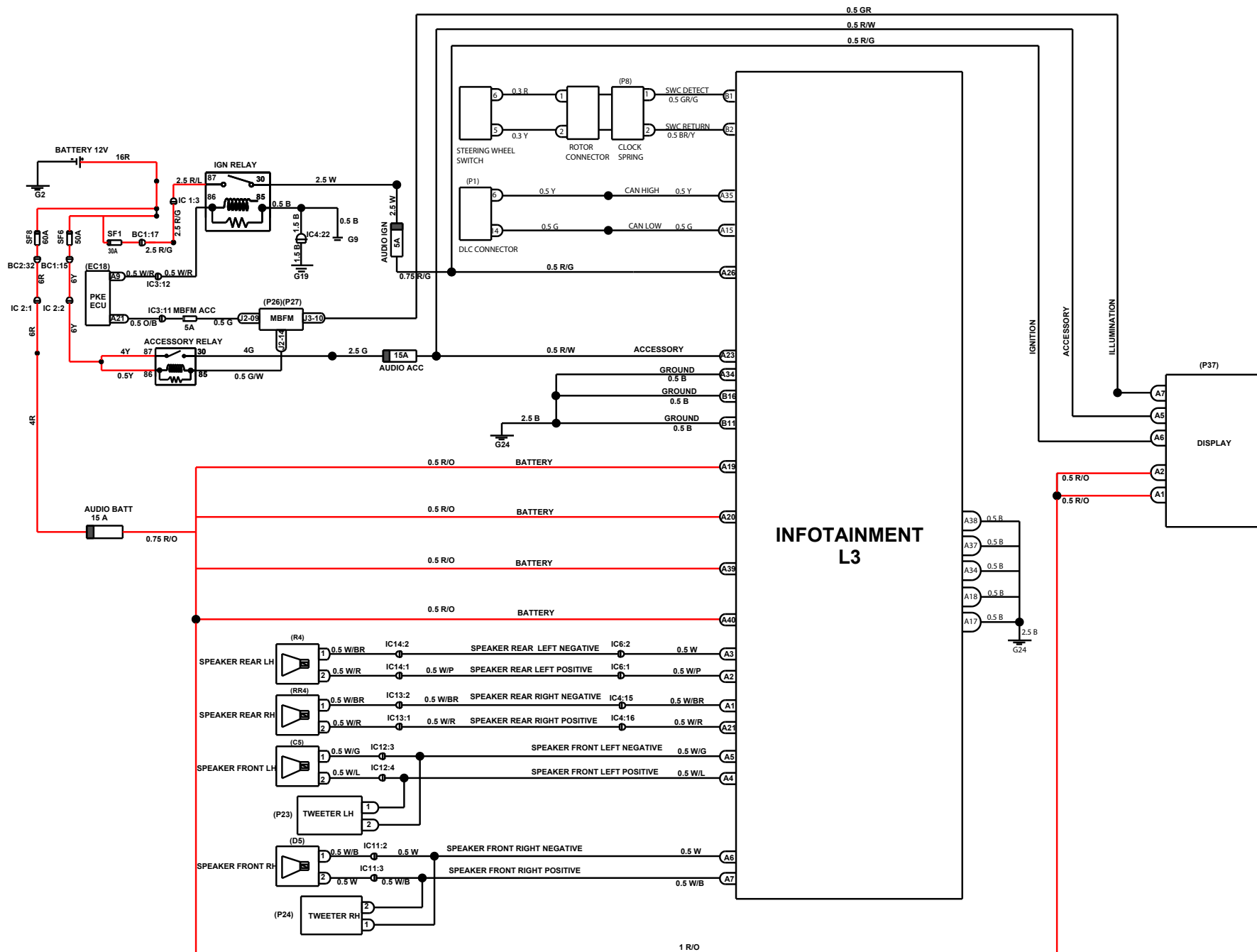
0.5 Y

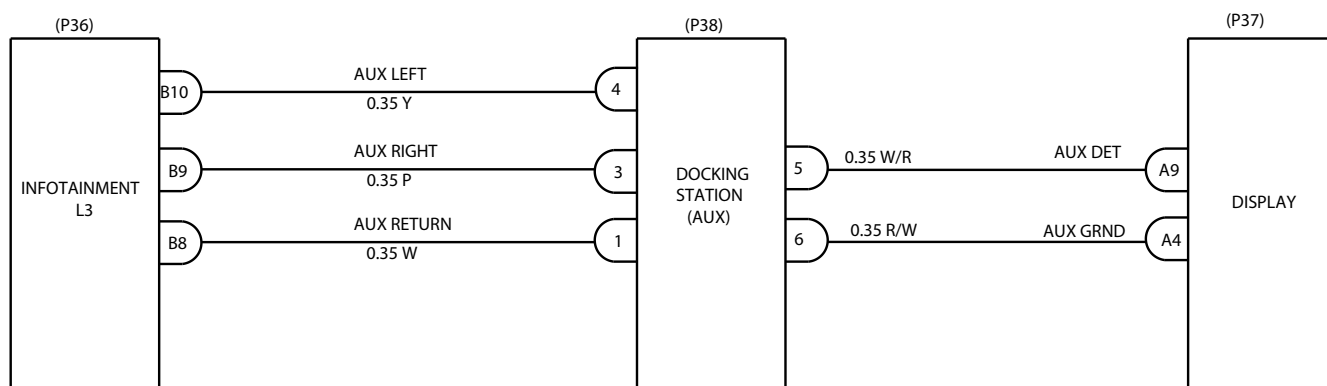
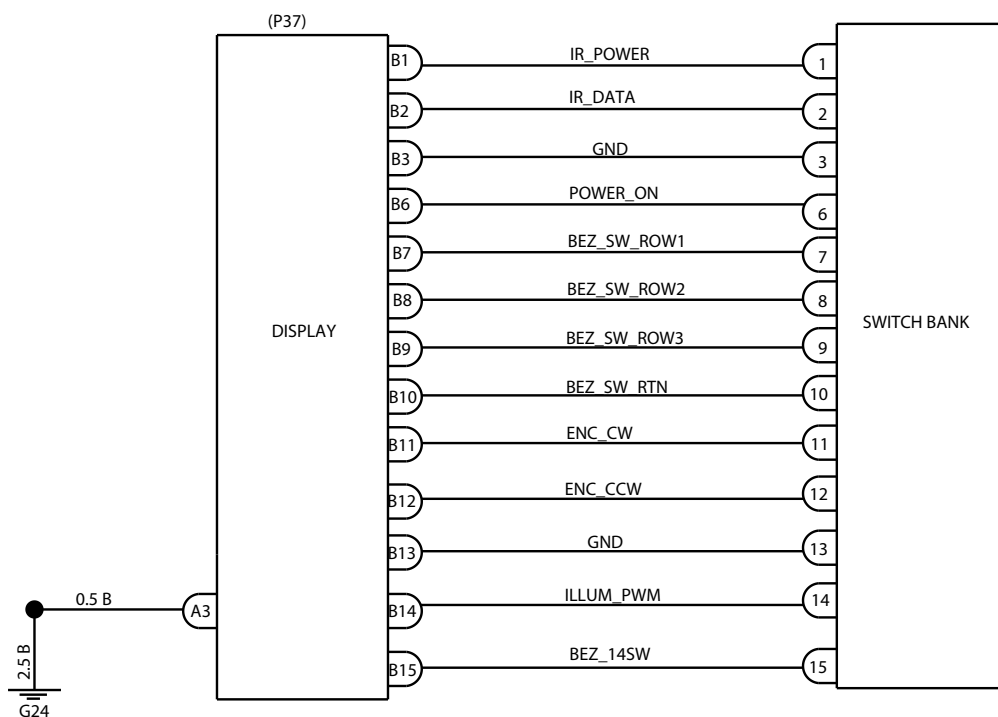
SIGNAL

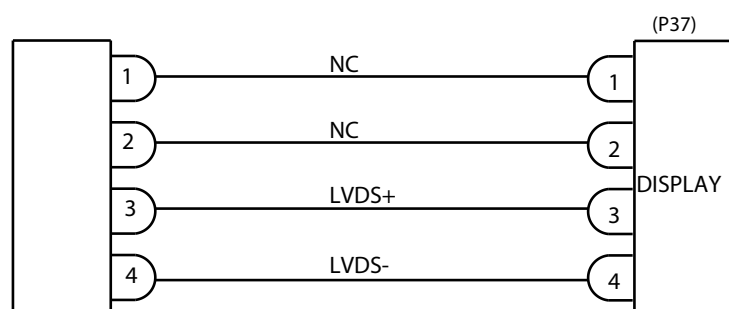
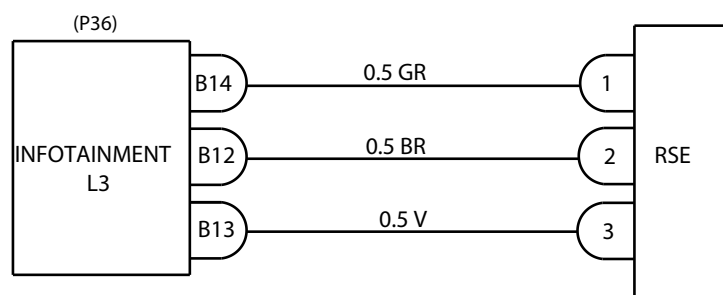
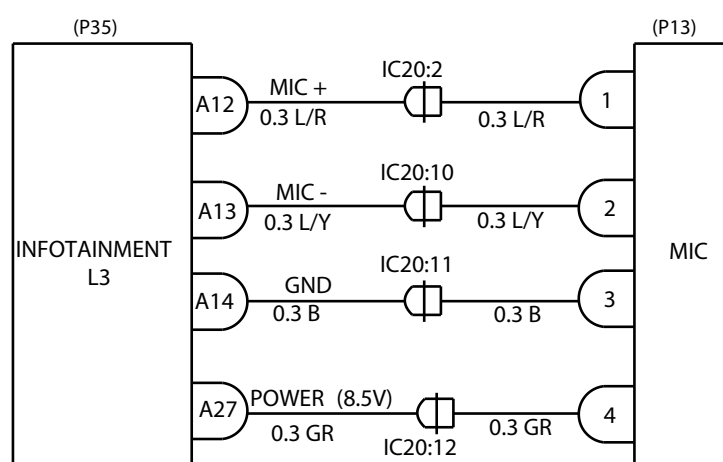
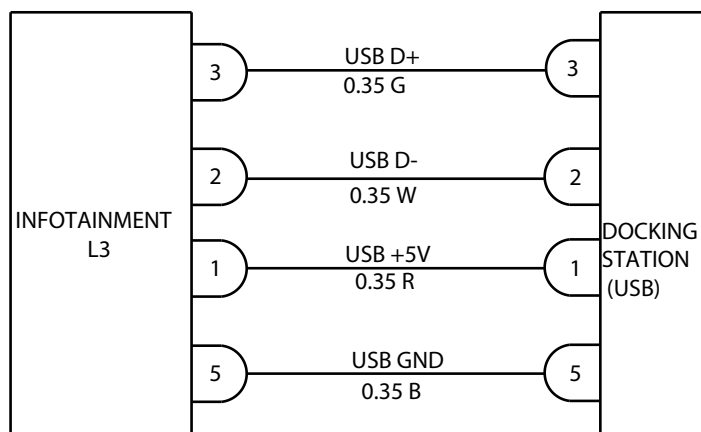
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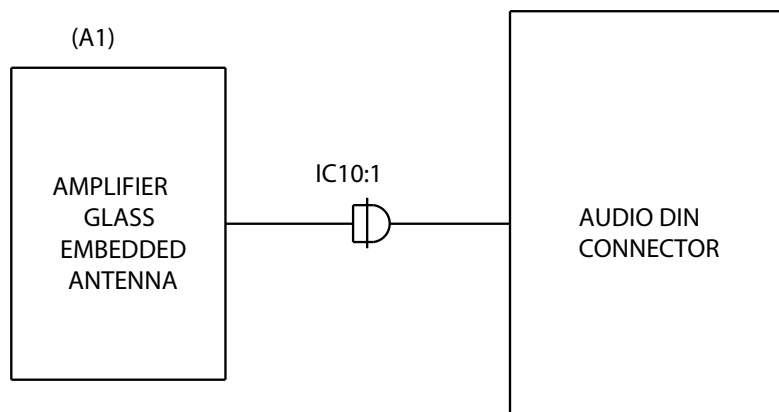
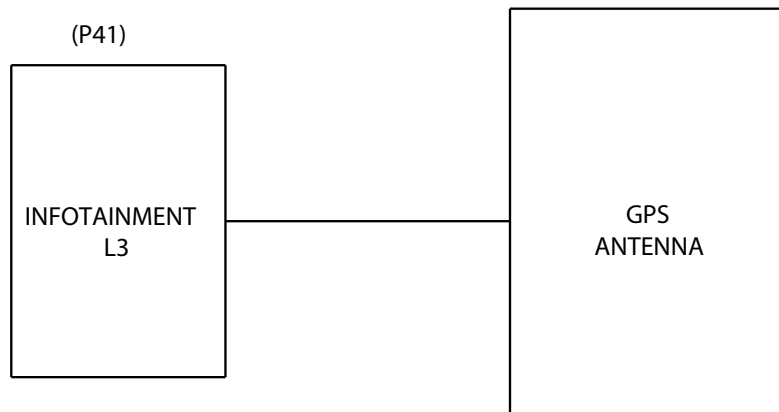
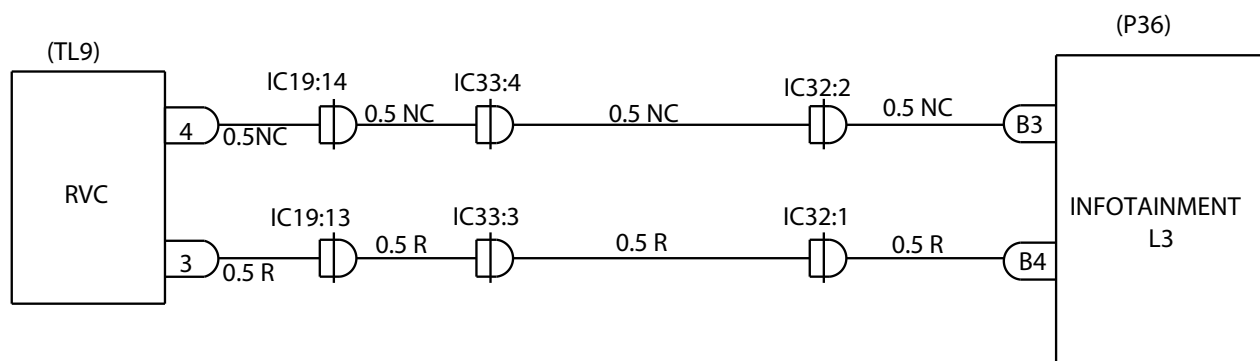


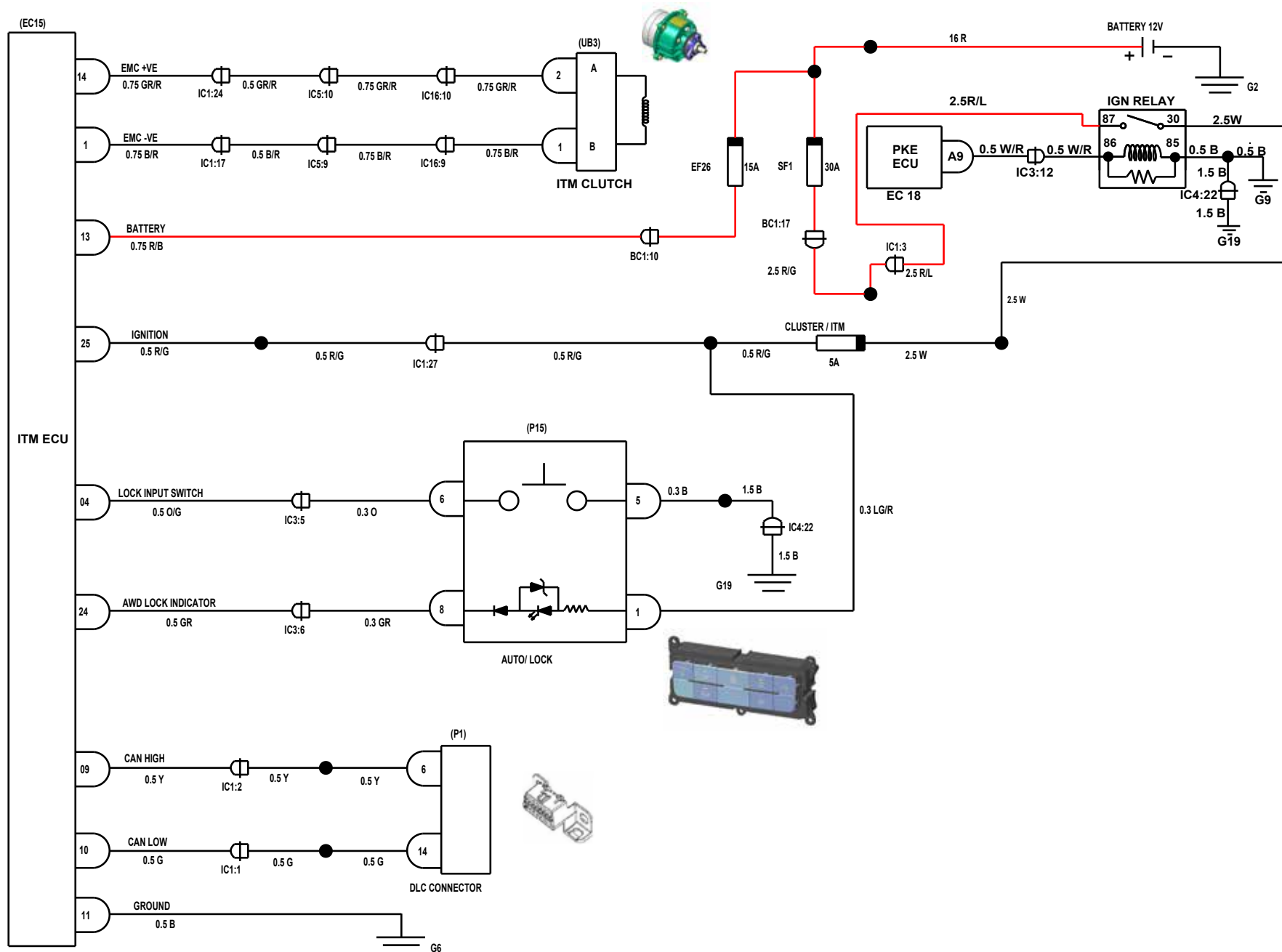






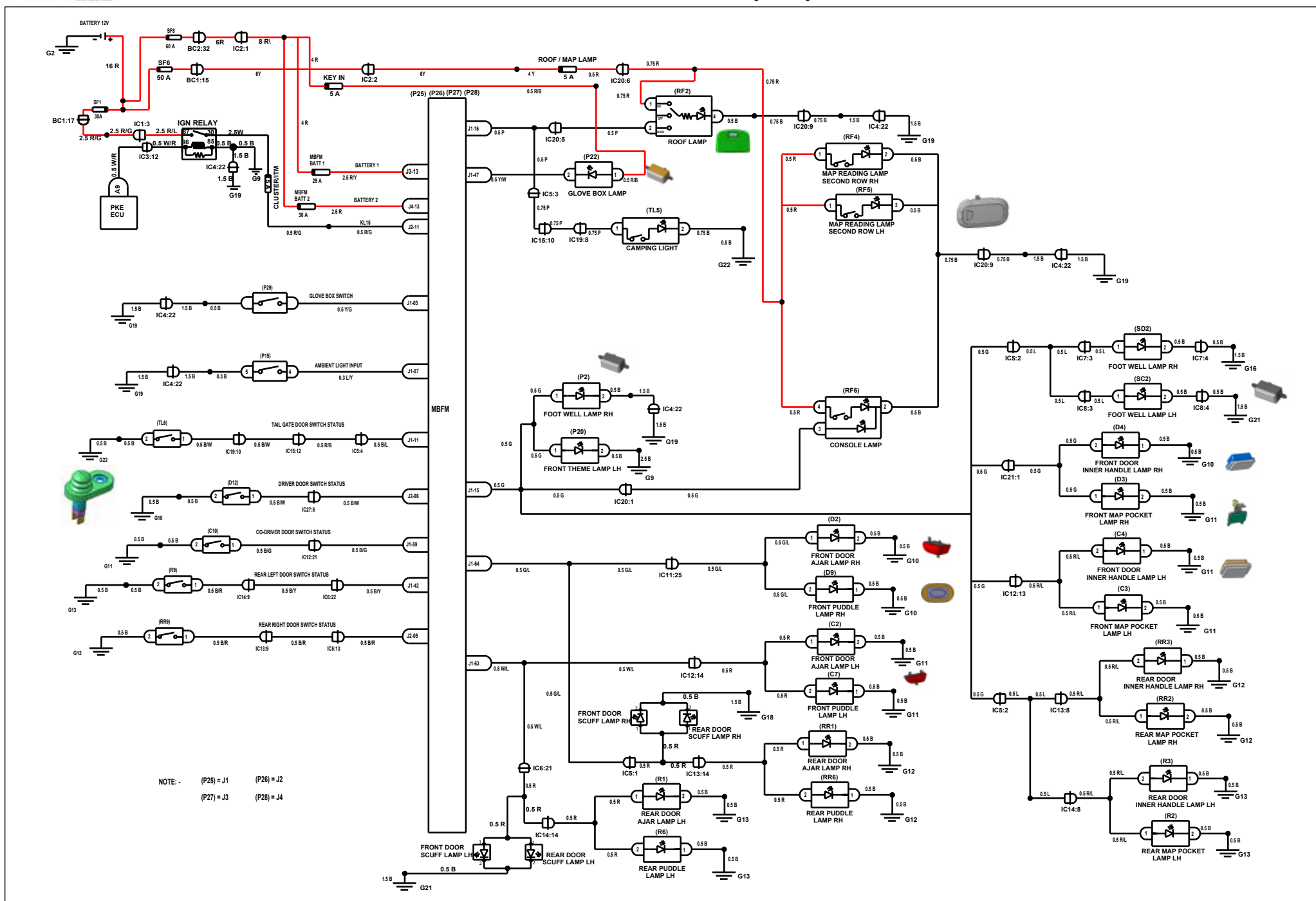




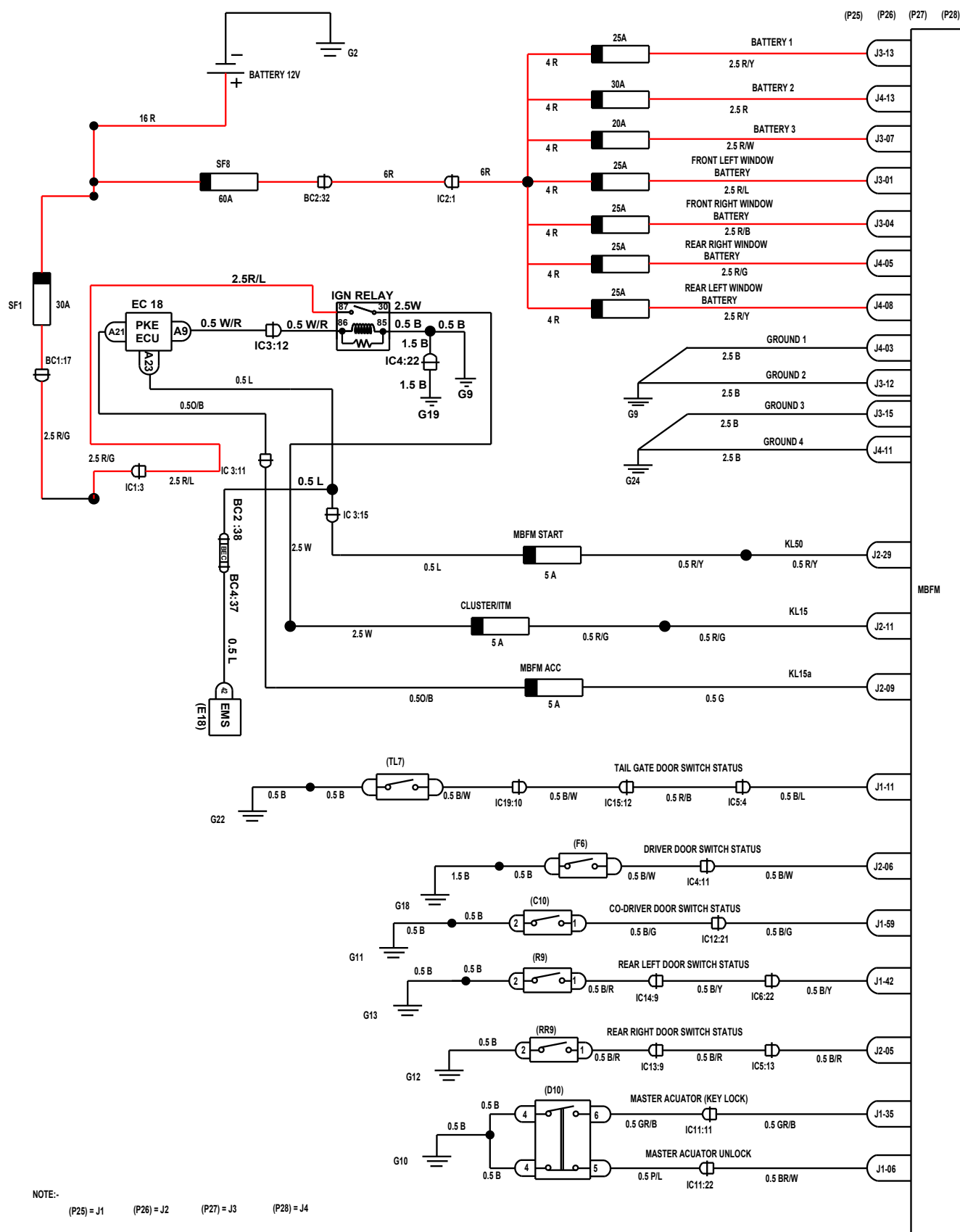


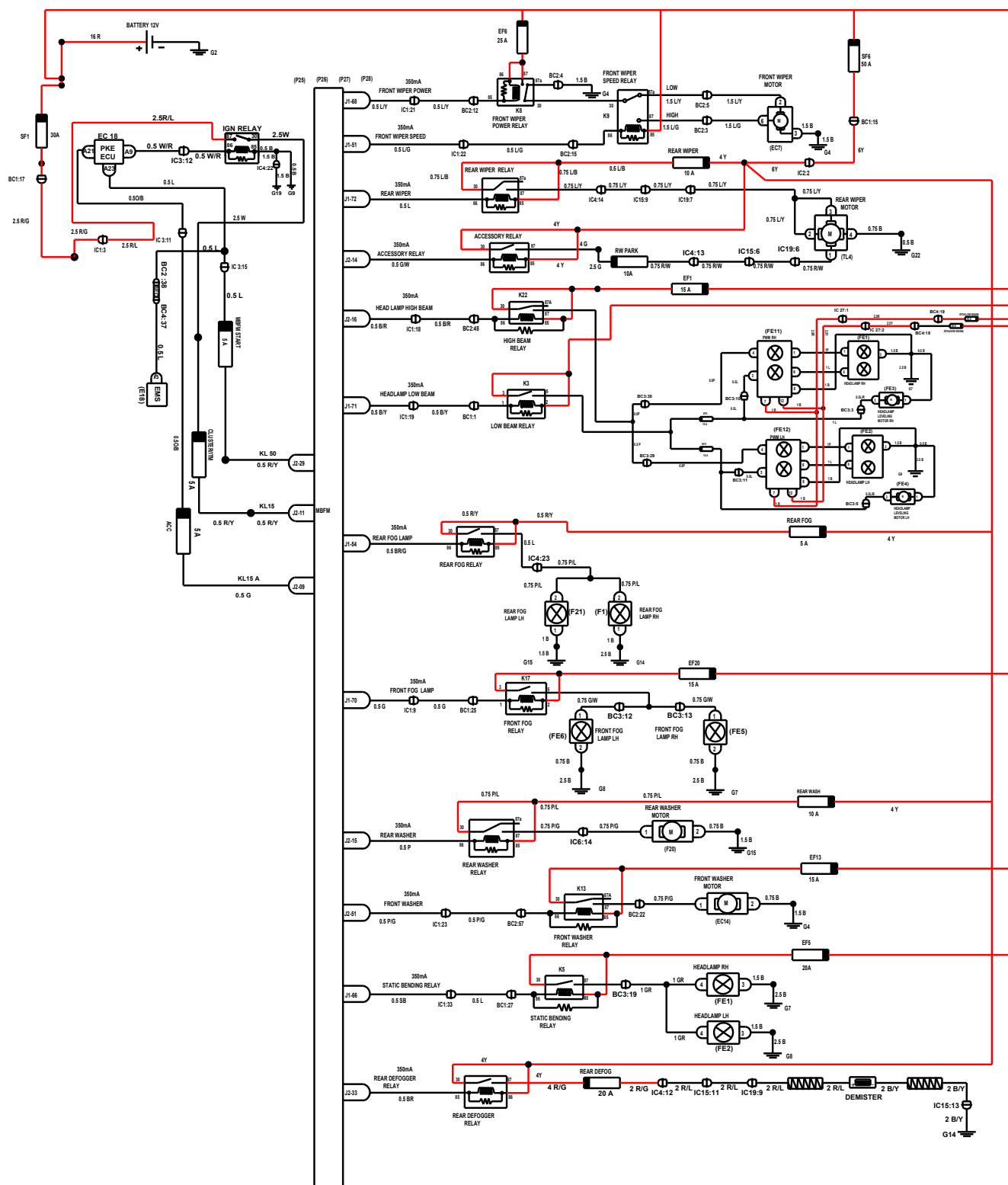
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INTERIOR LIGHTING (W10)



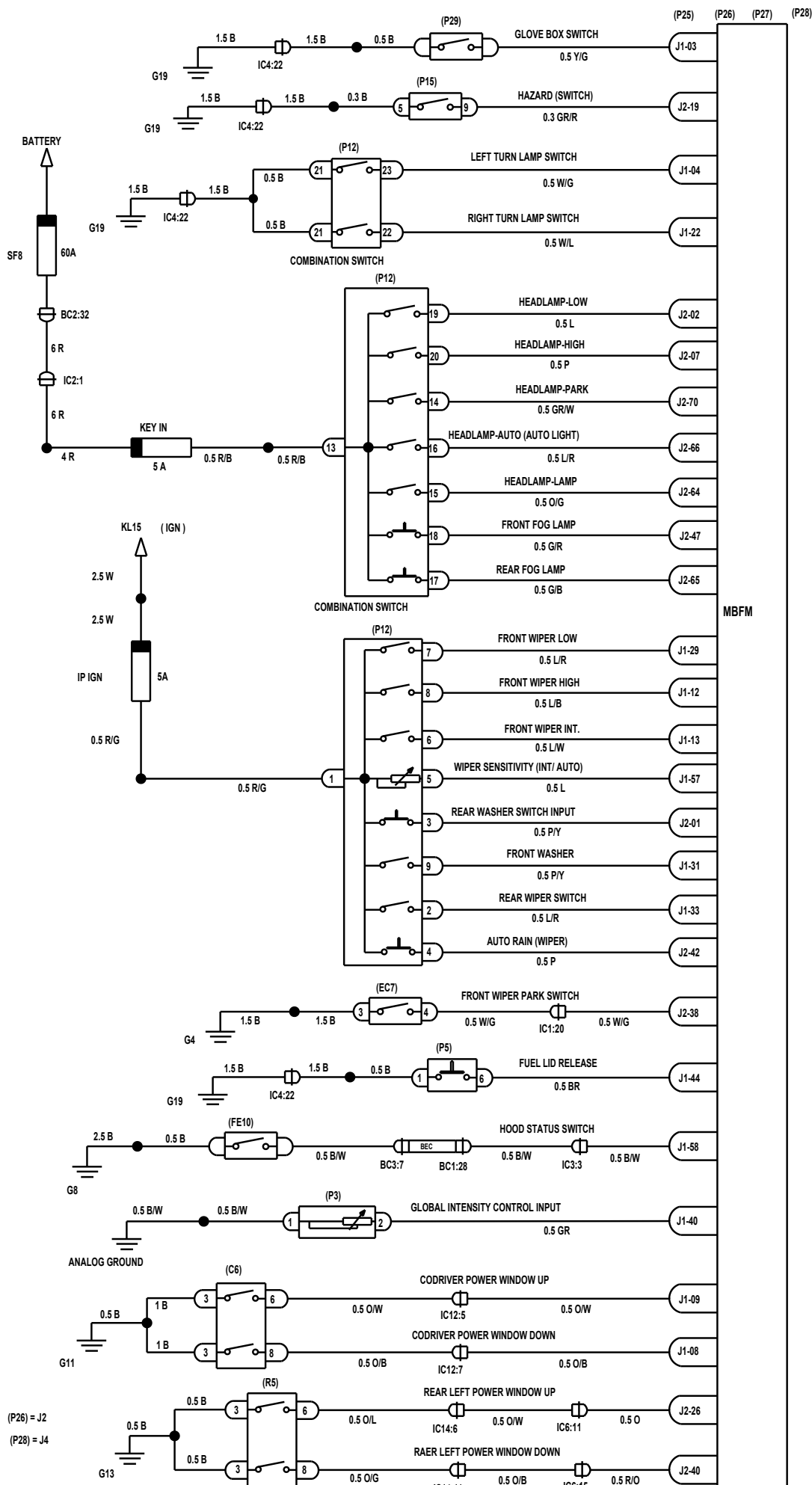
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NOTE:

(P25)=J1 (P26)=J2 (P27)=J3 (P28)=J4



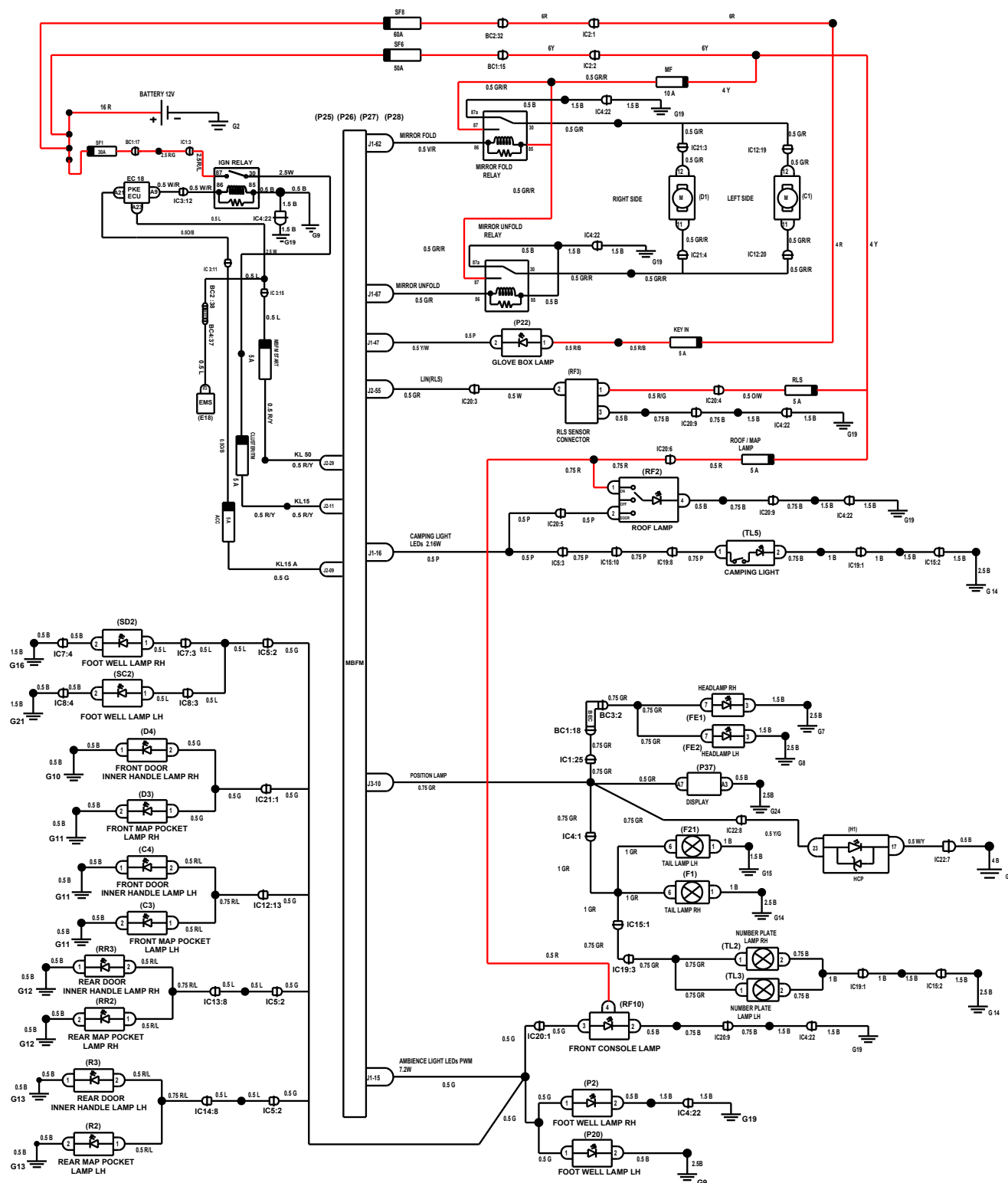
NOTE:-

(P25) = J1

(P26) = J2

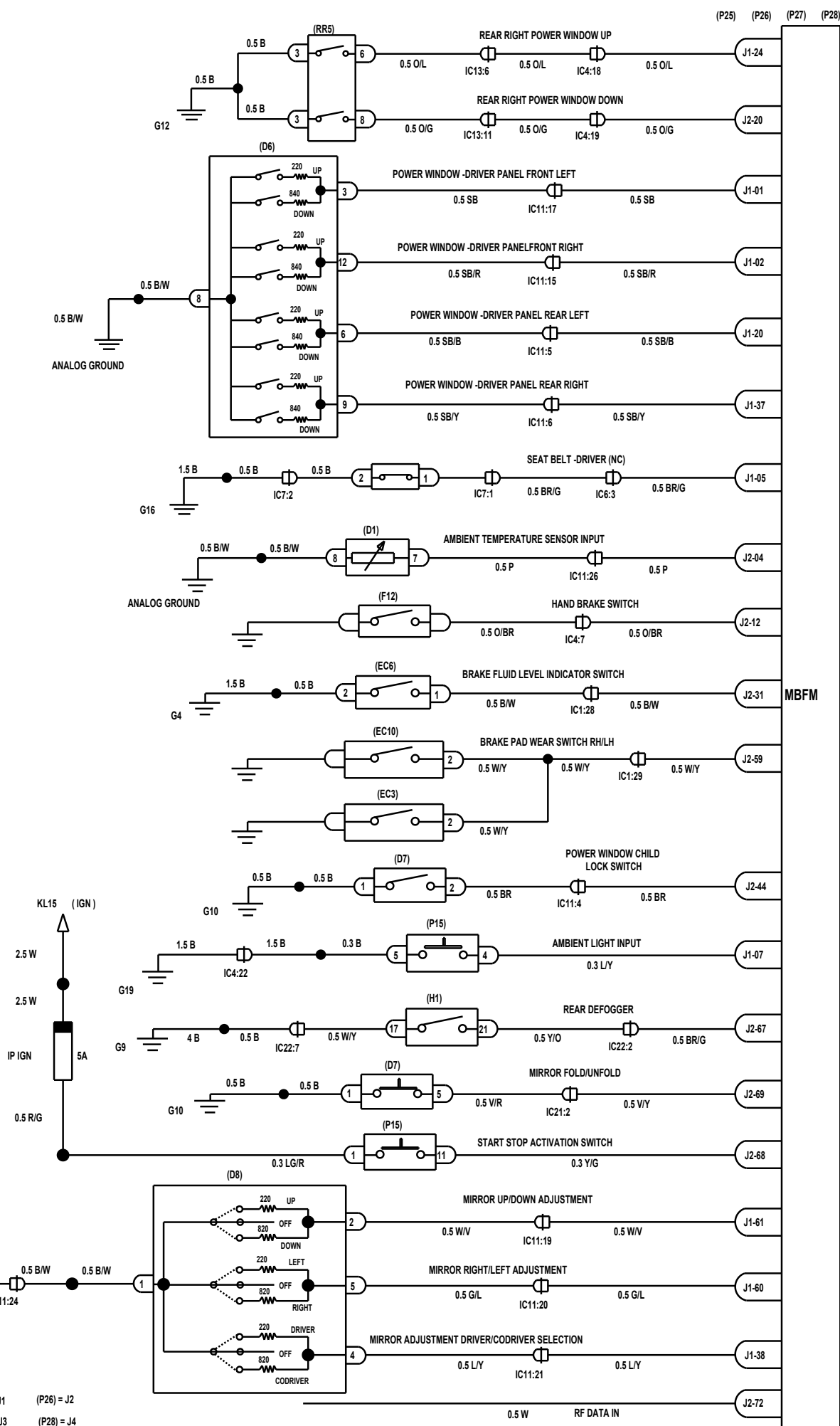
(P27) = J3

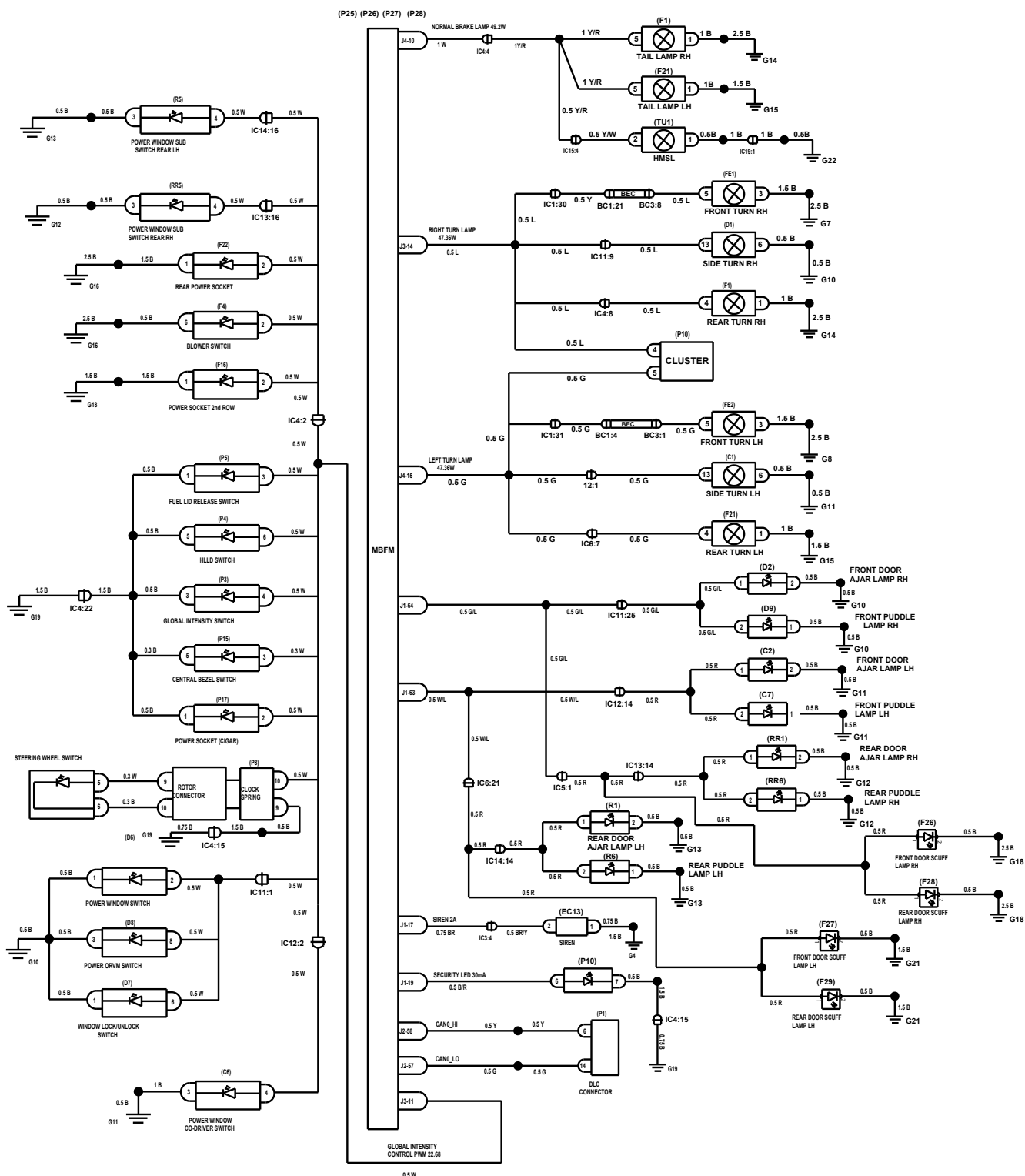
(P28) = J4



NOTE:-

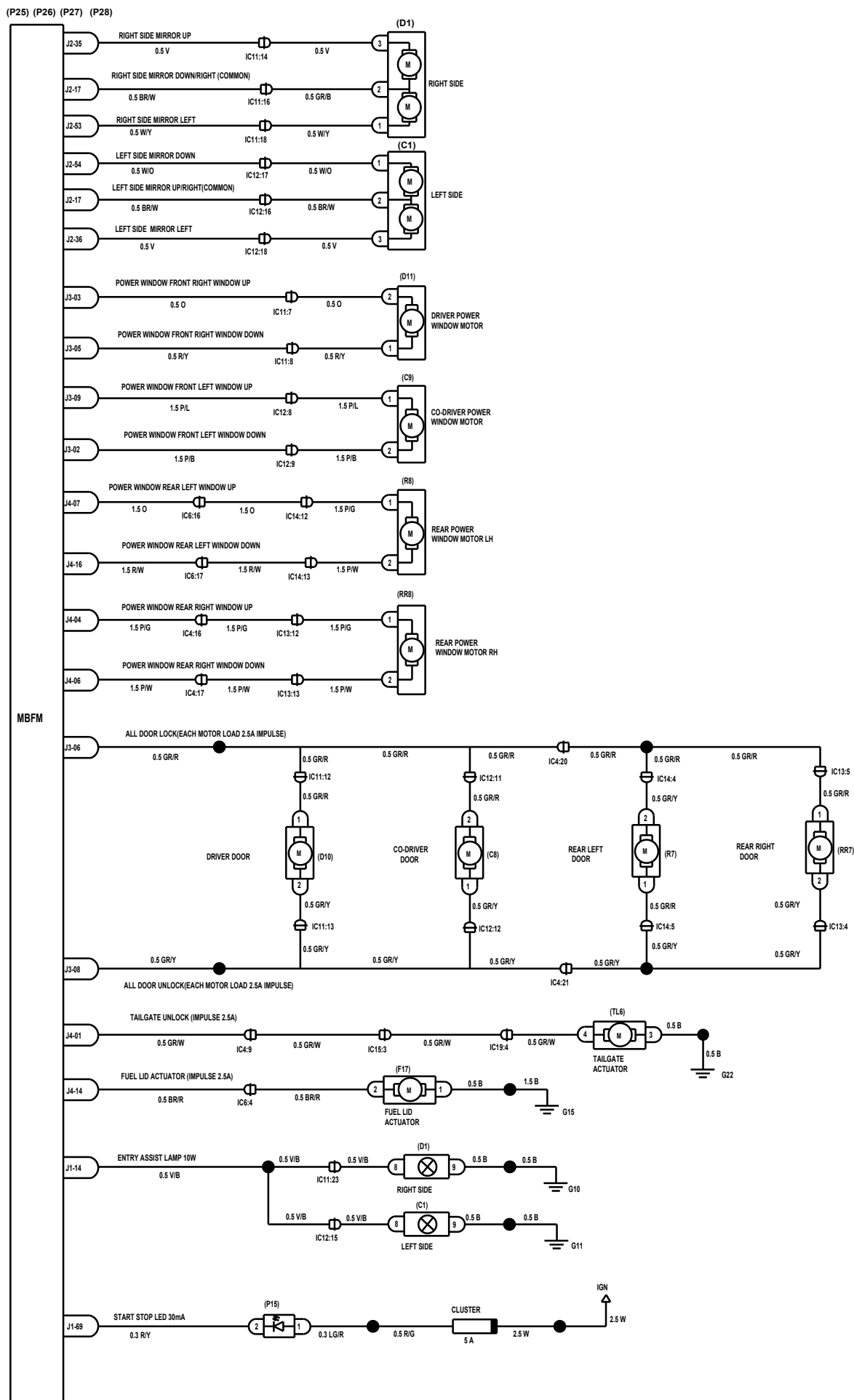
(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4





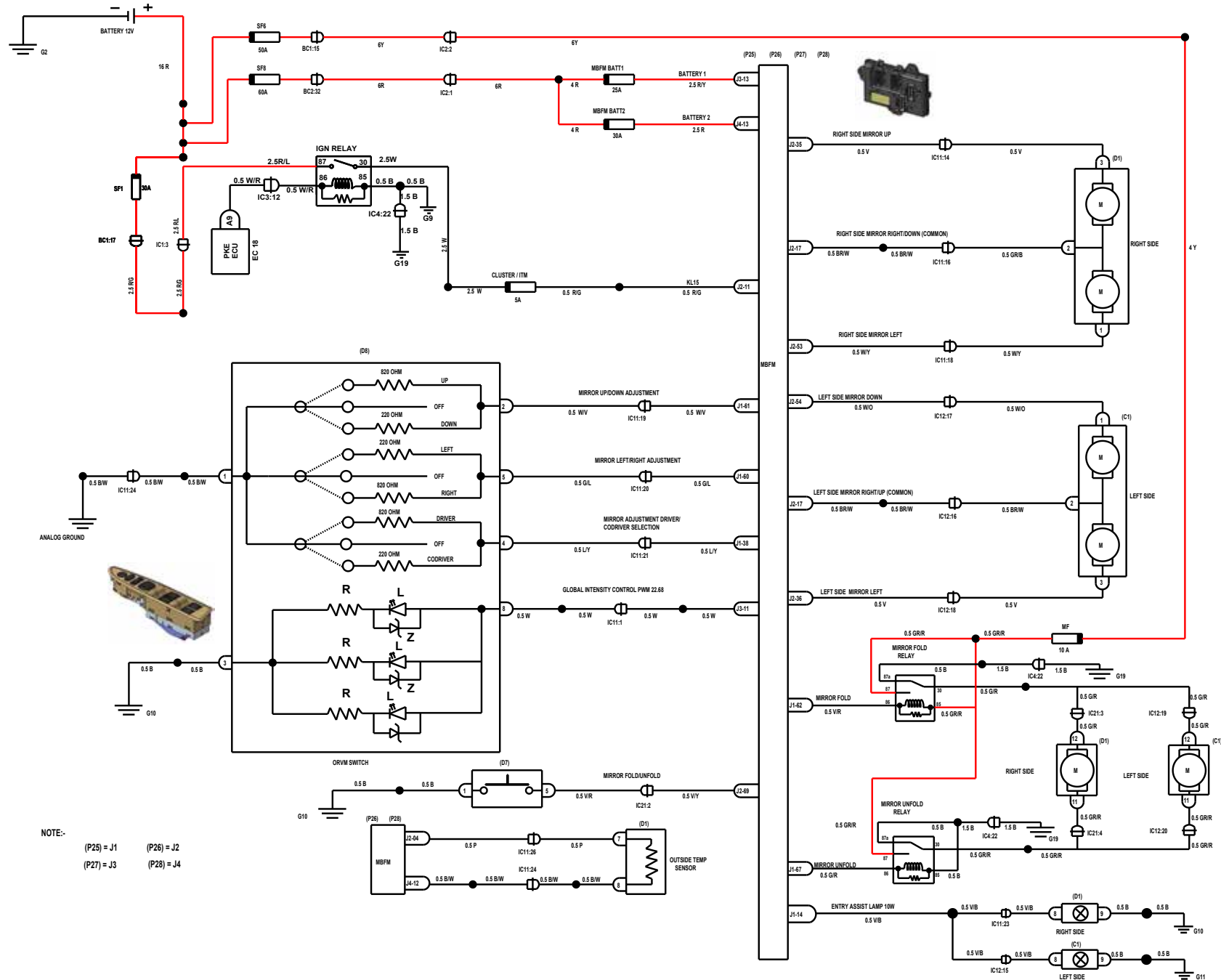
NOTE:-

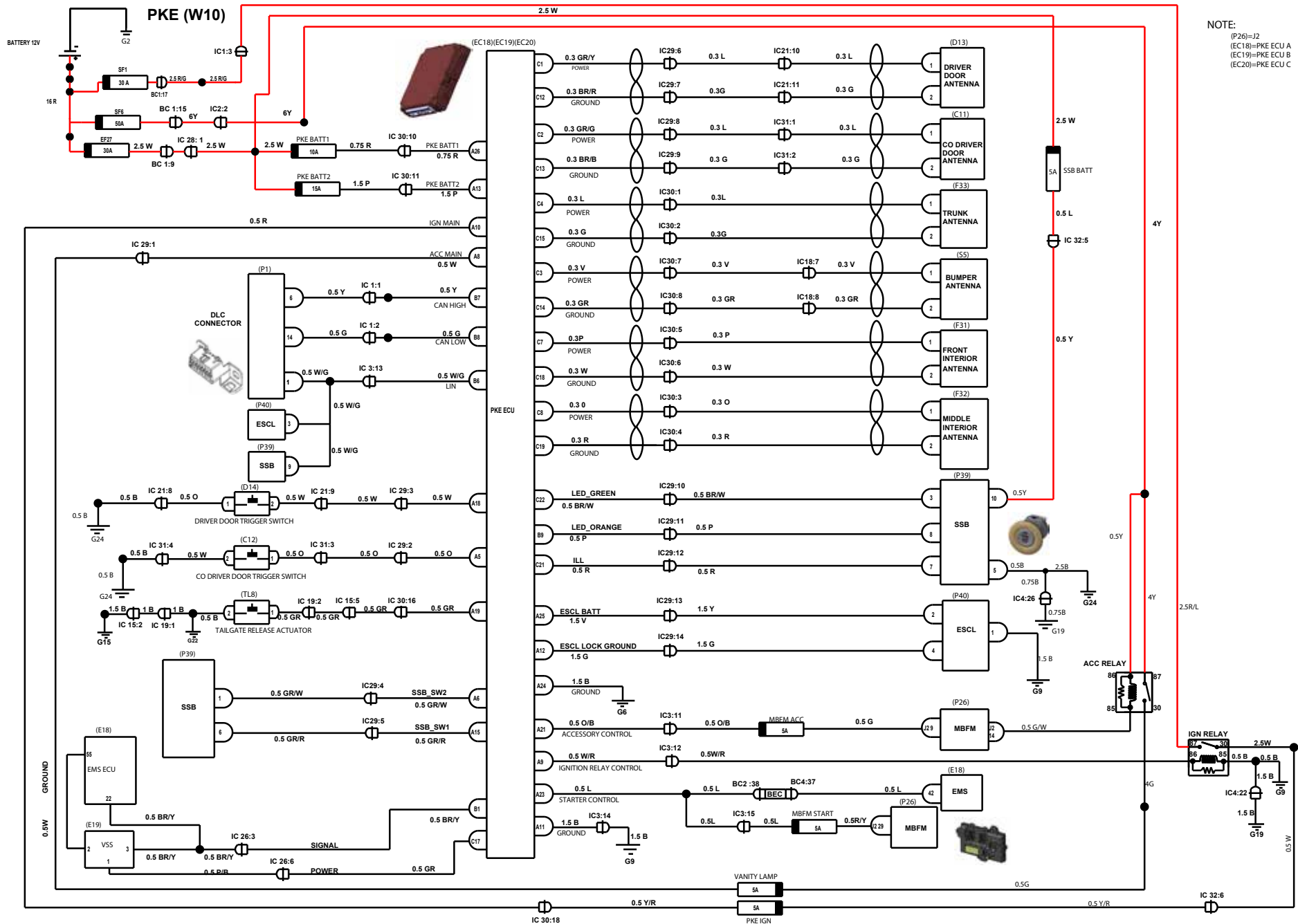
(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4



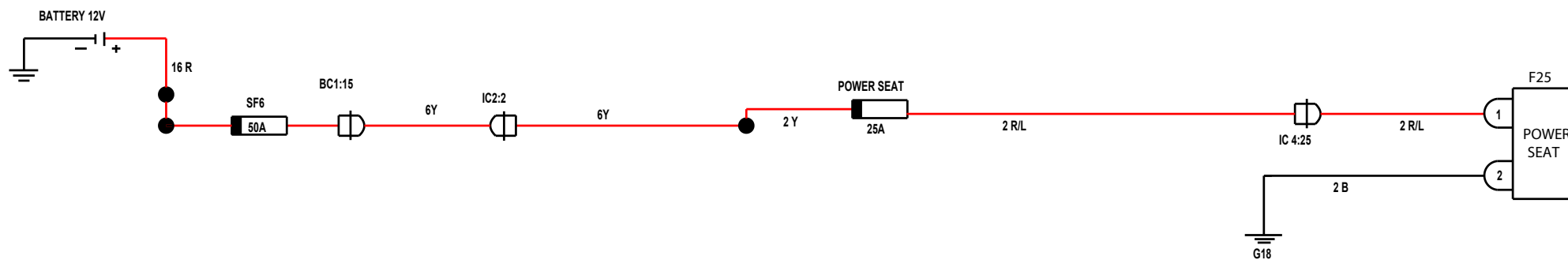
NOTE:-

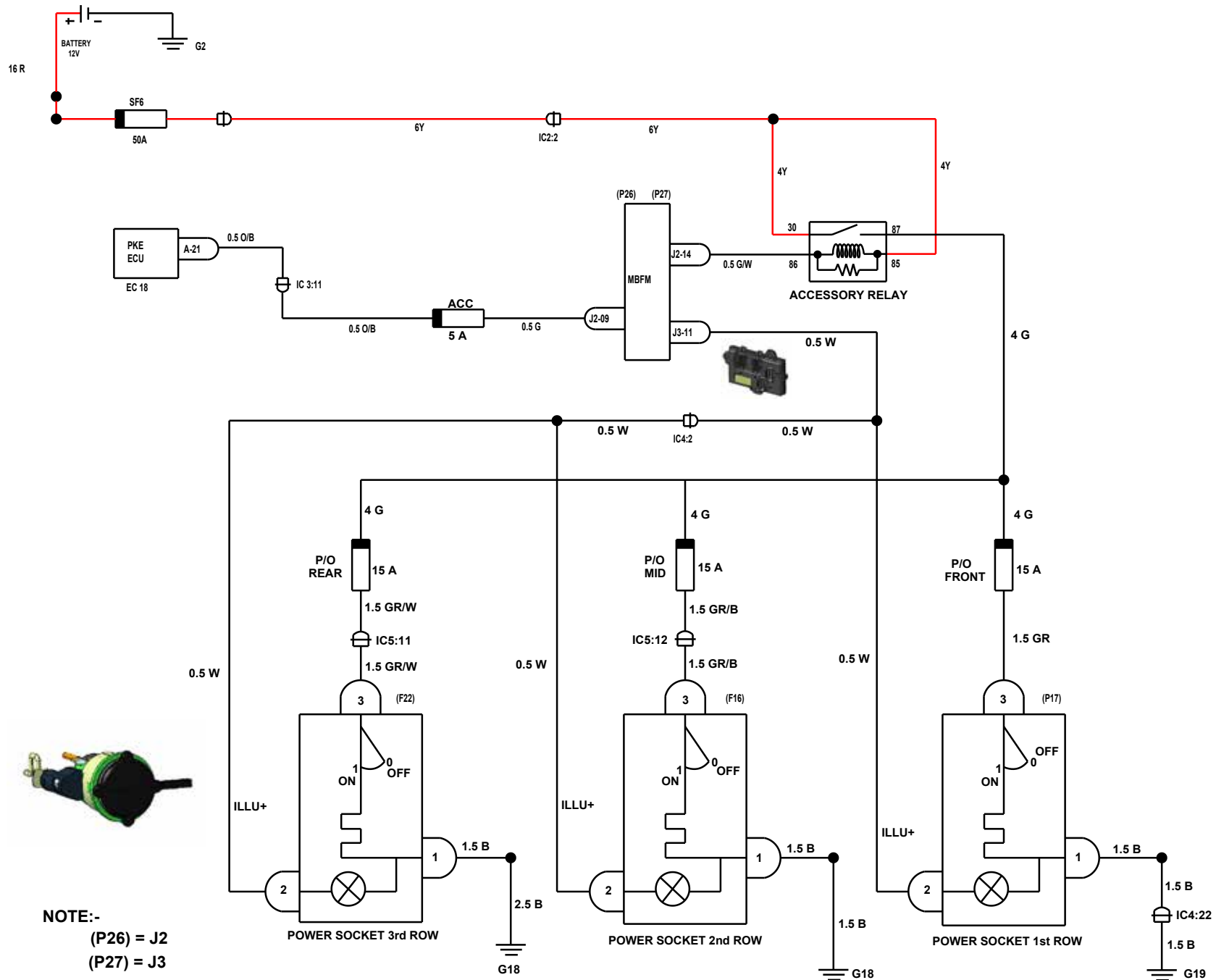
(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4

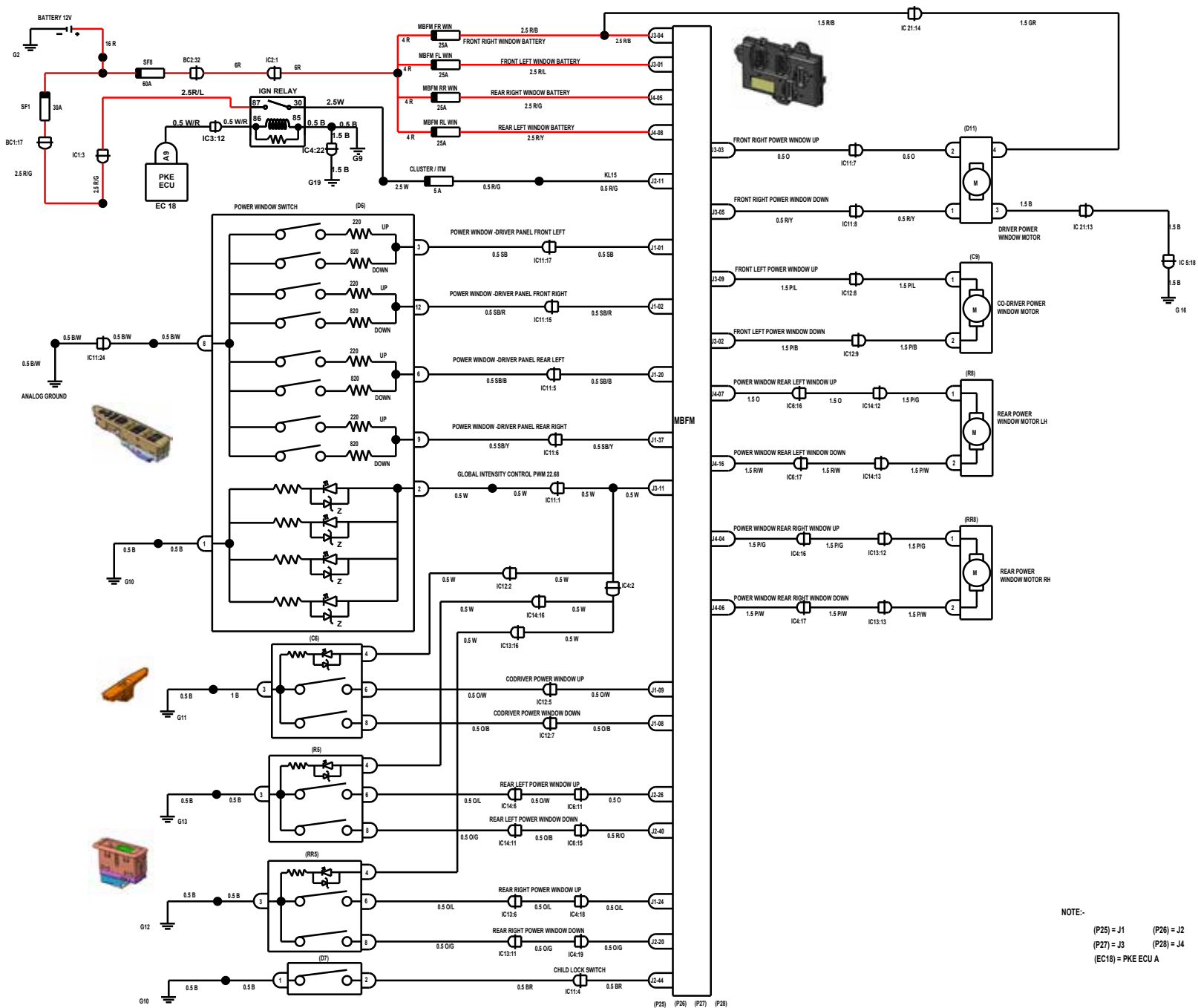




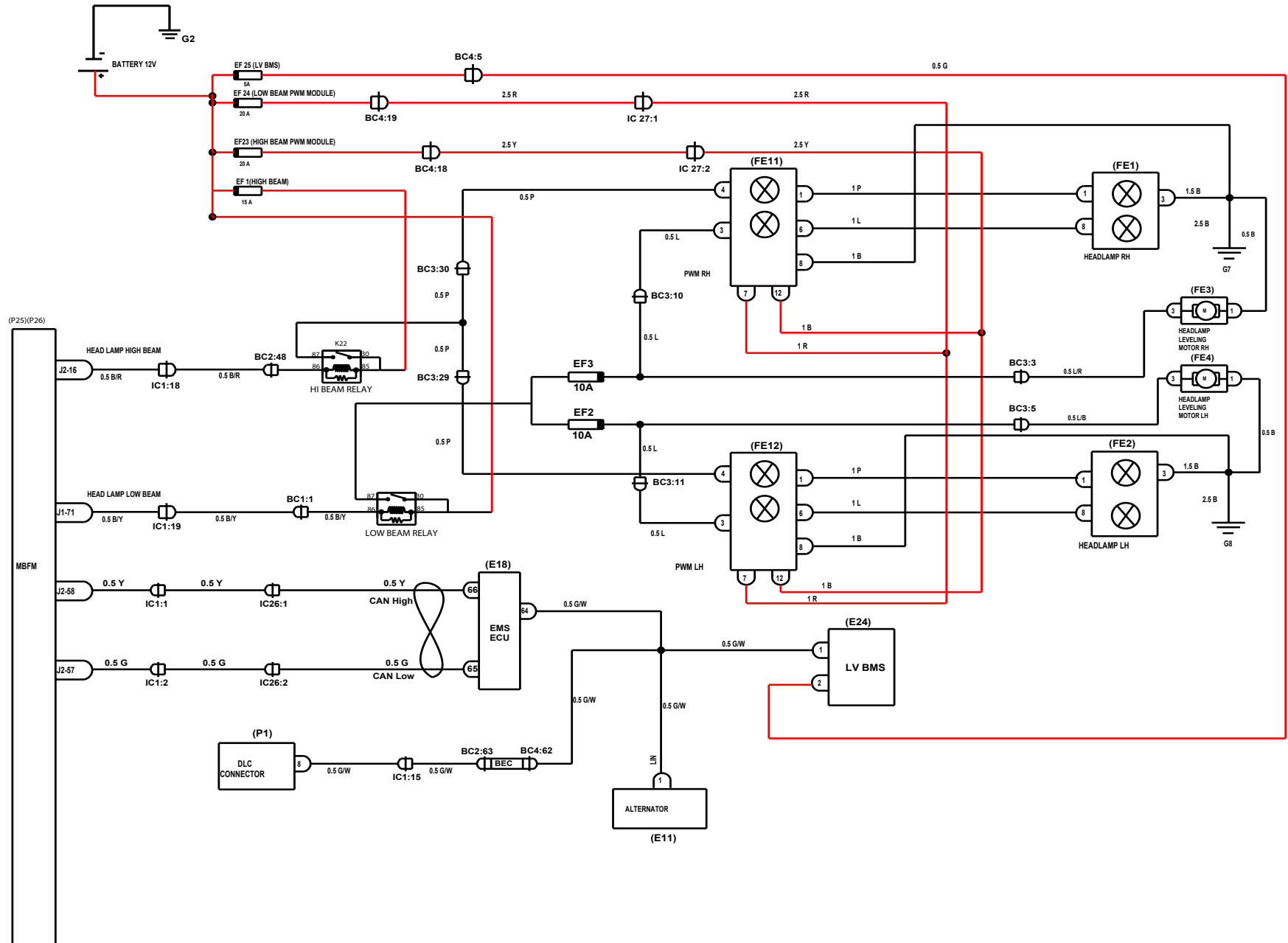
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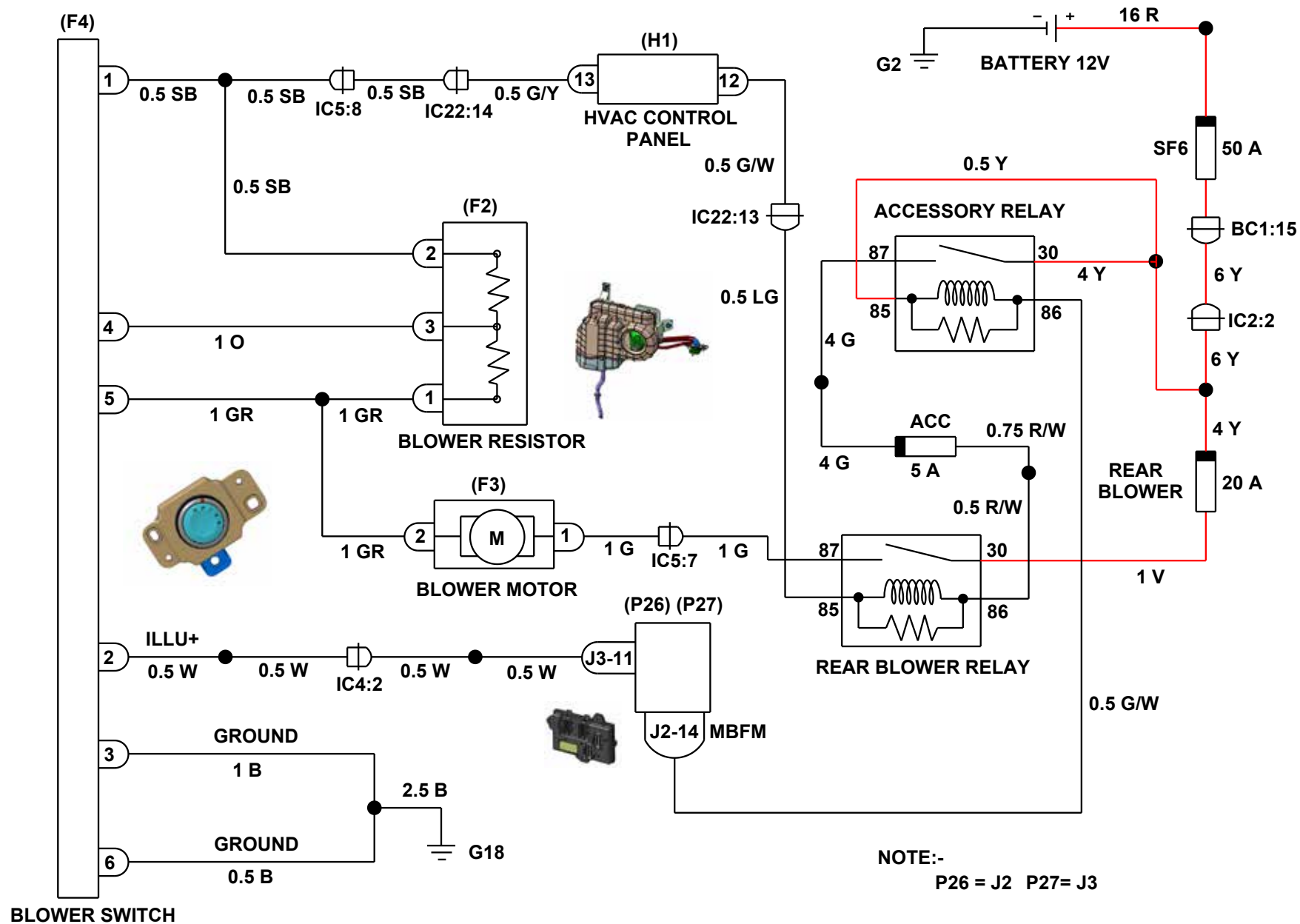


NOTE: -

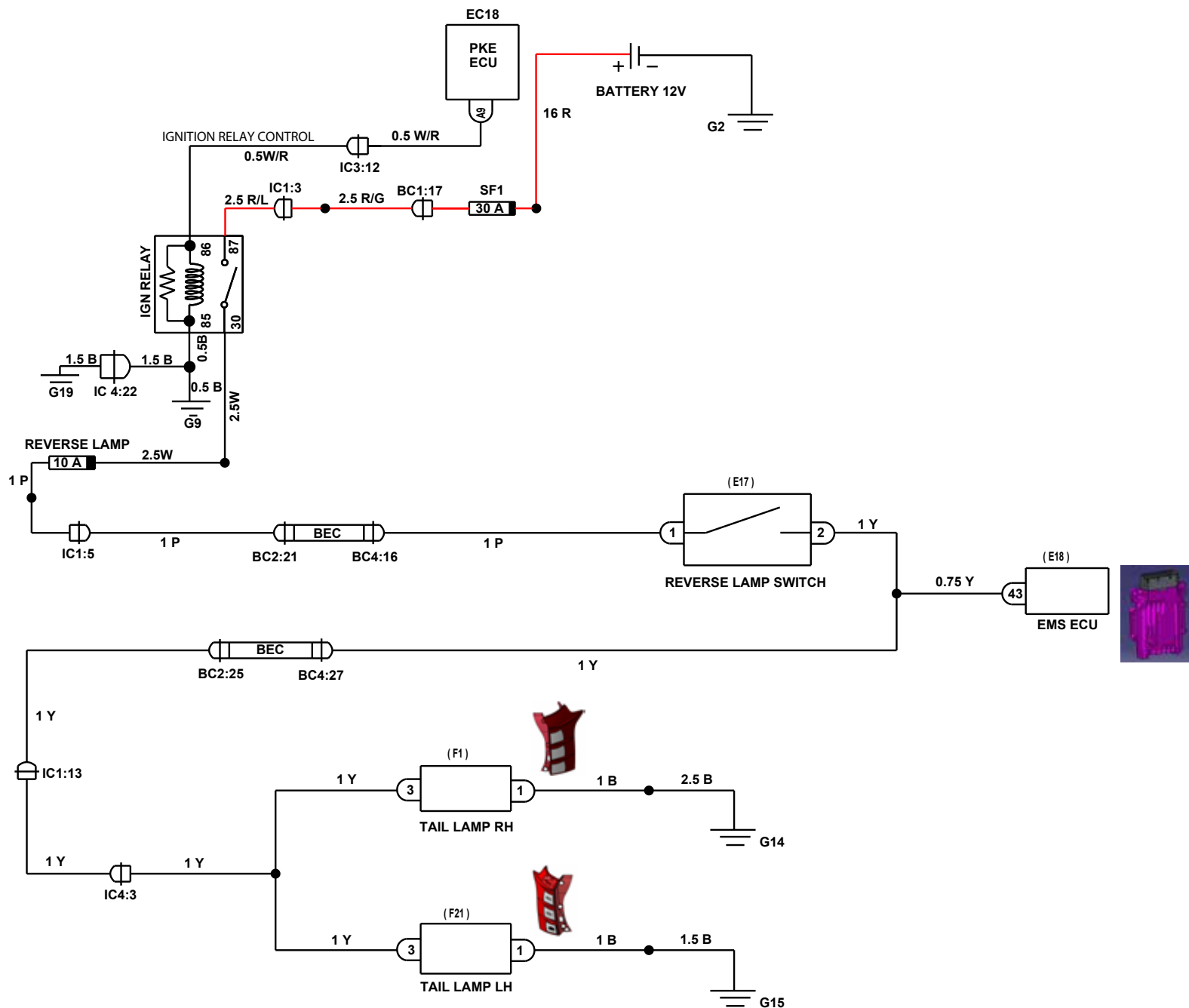
(P25) = J1

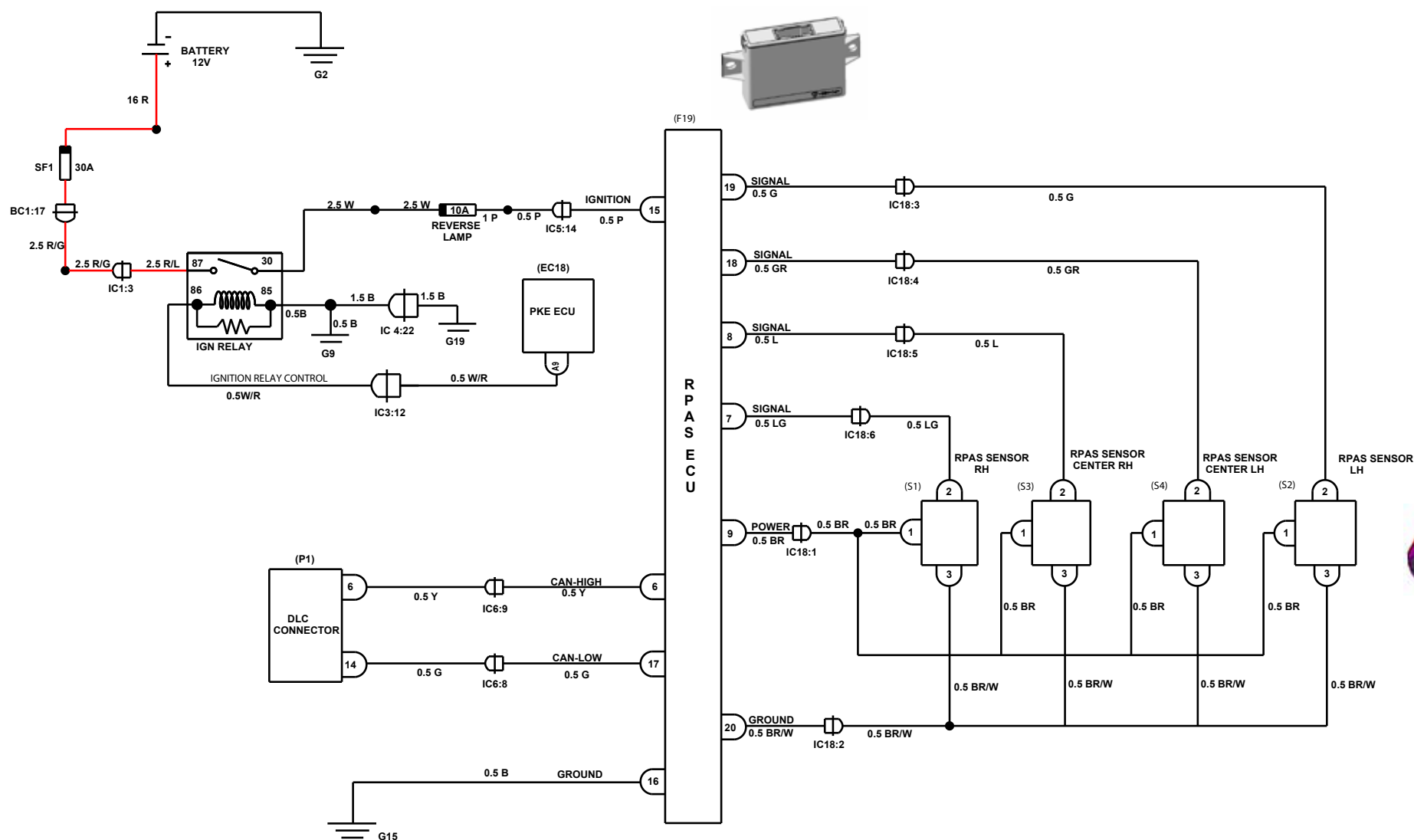
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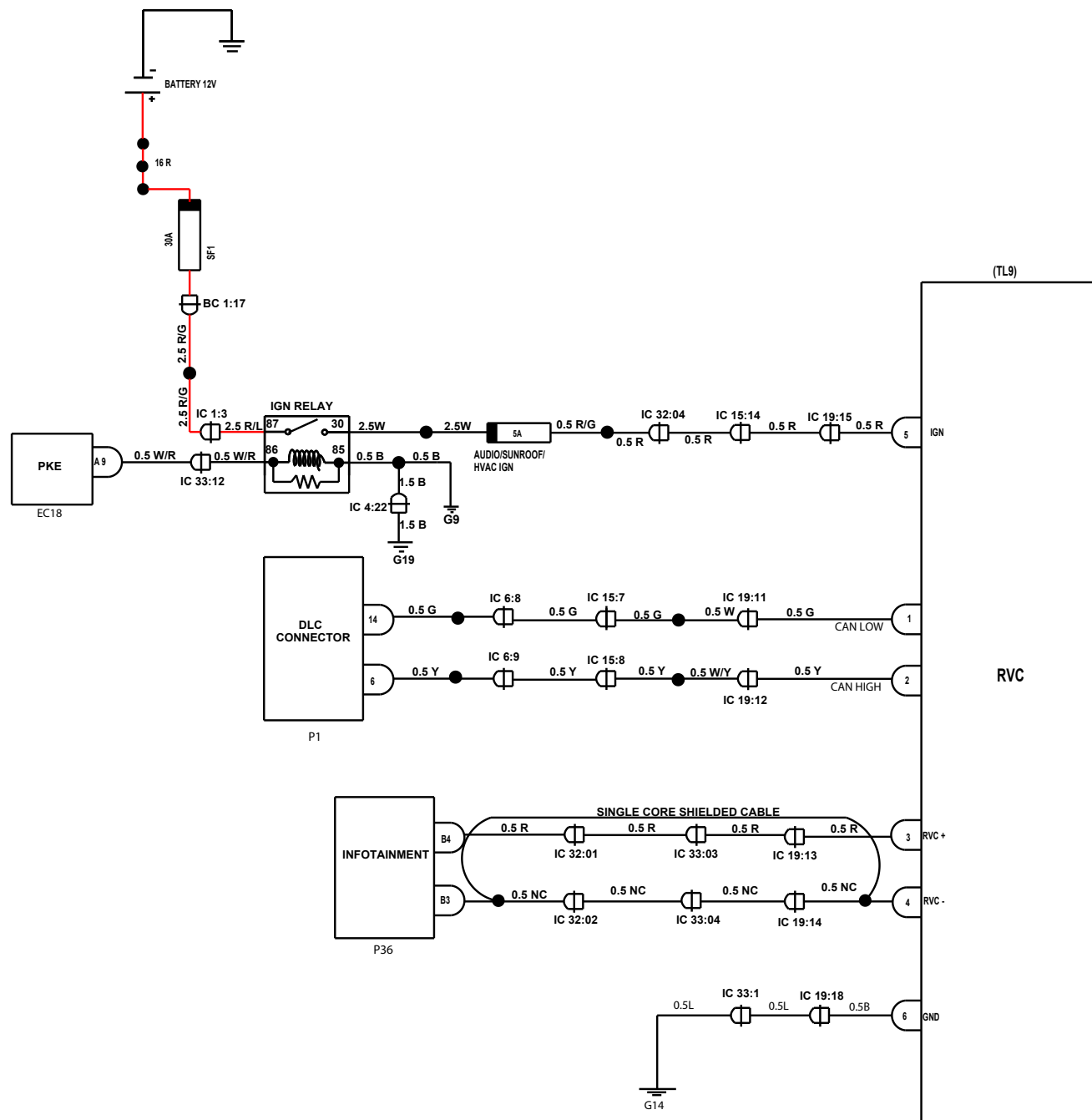
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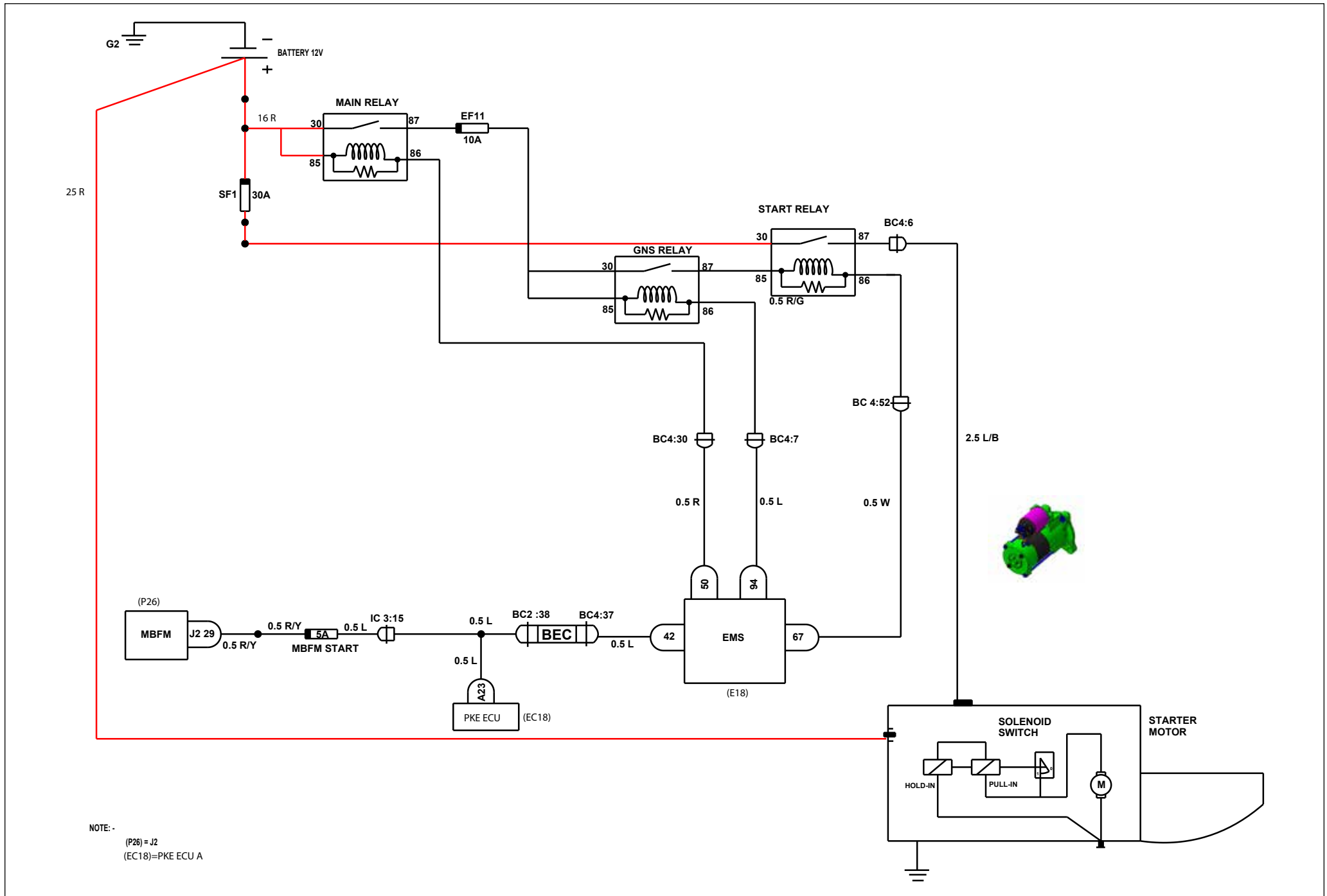


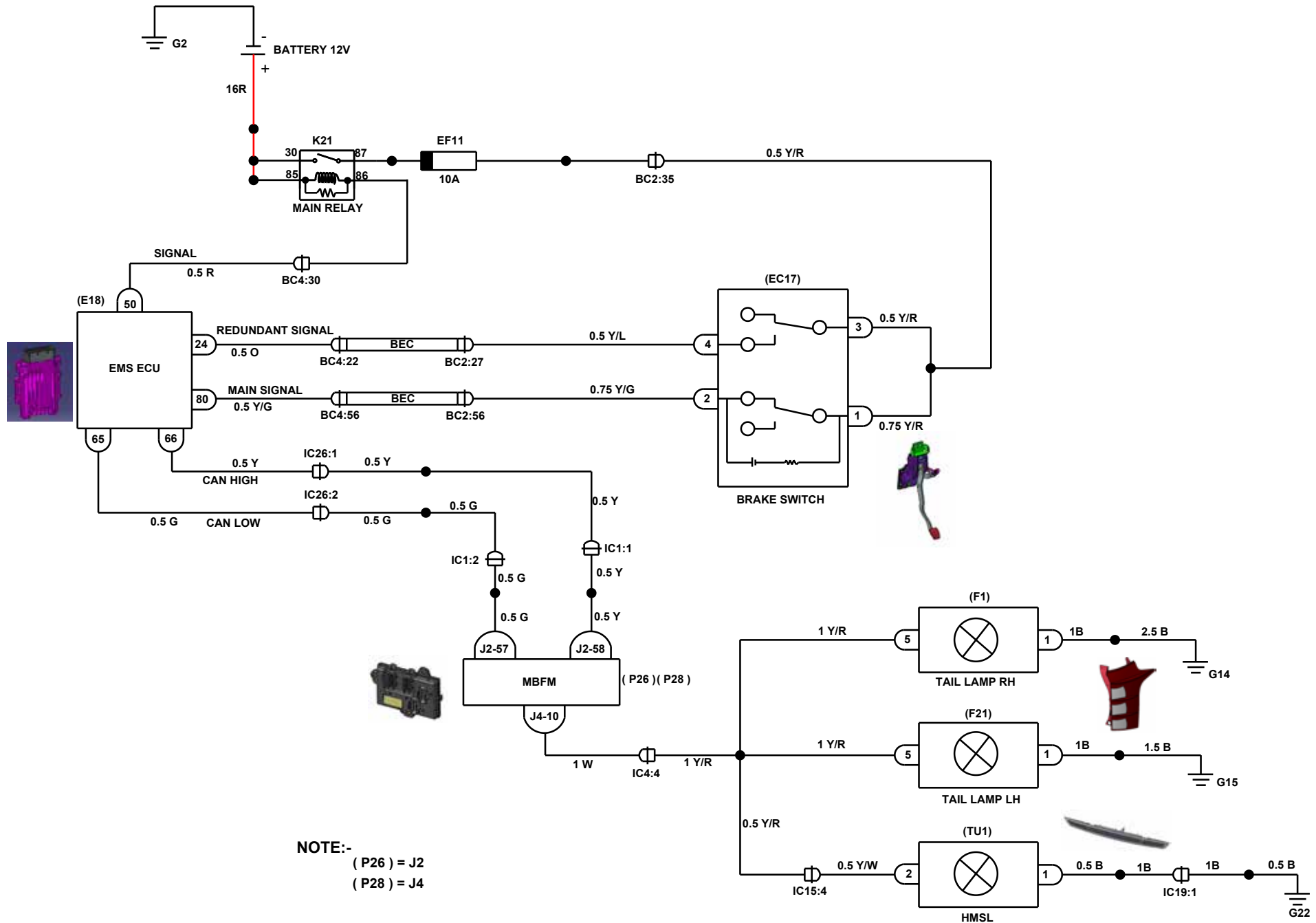
REVERSE LAMP (W10)



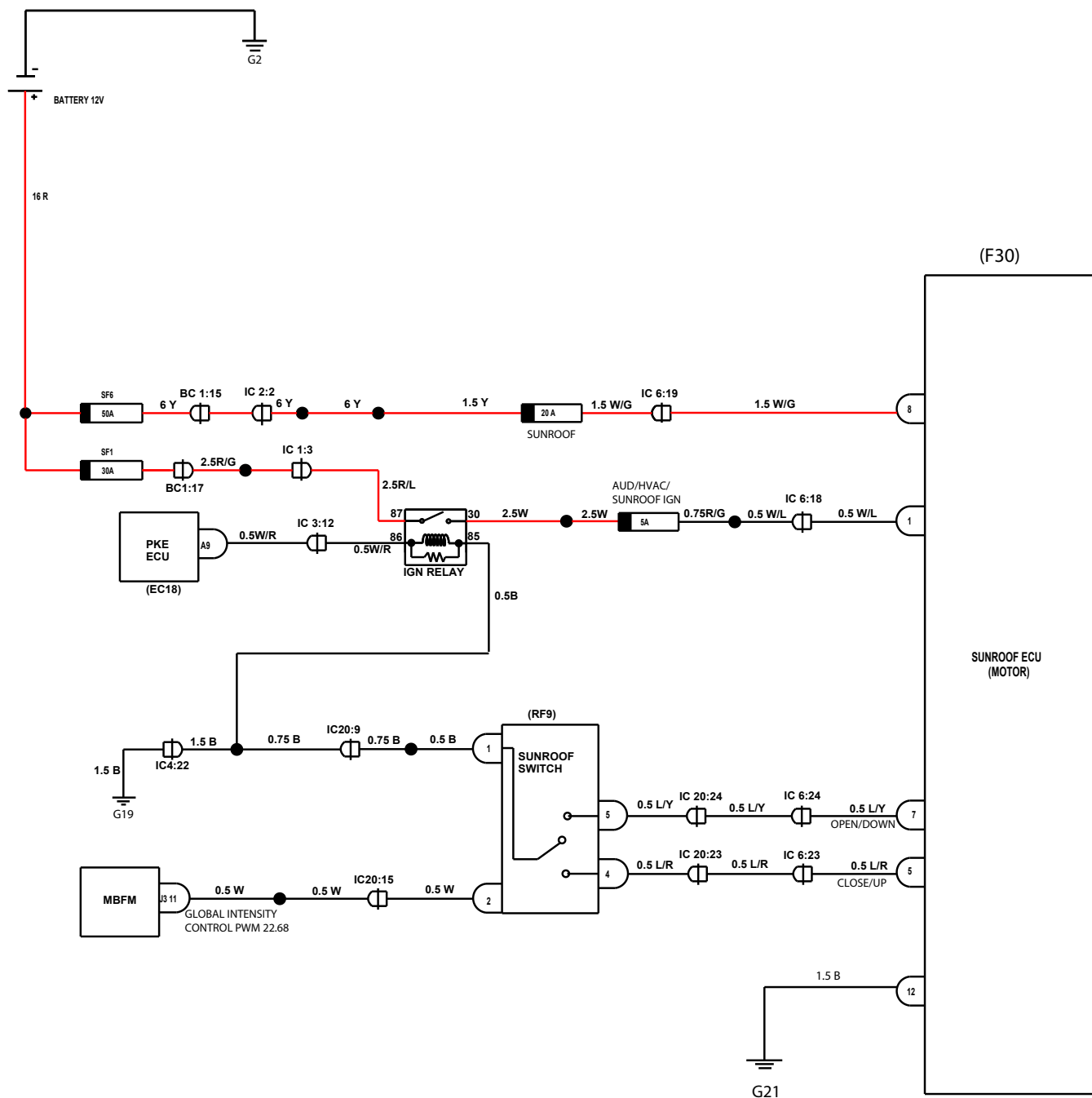


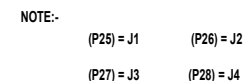




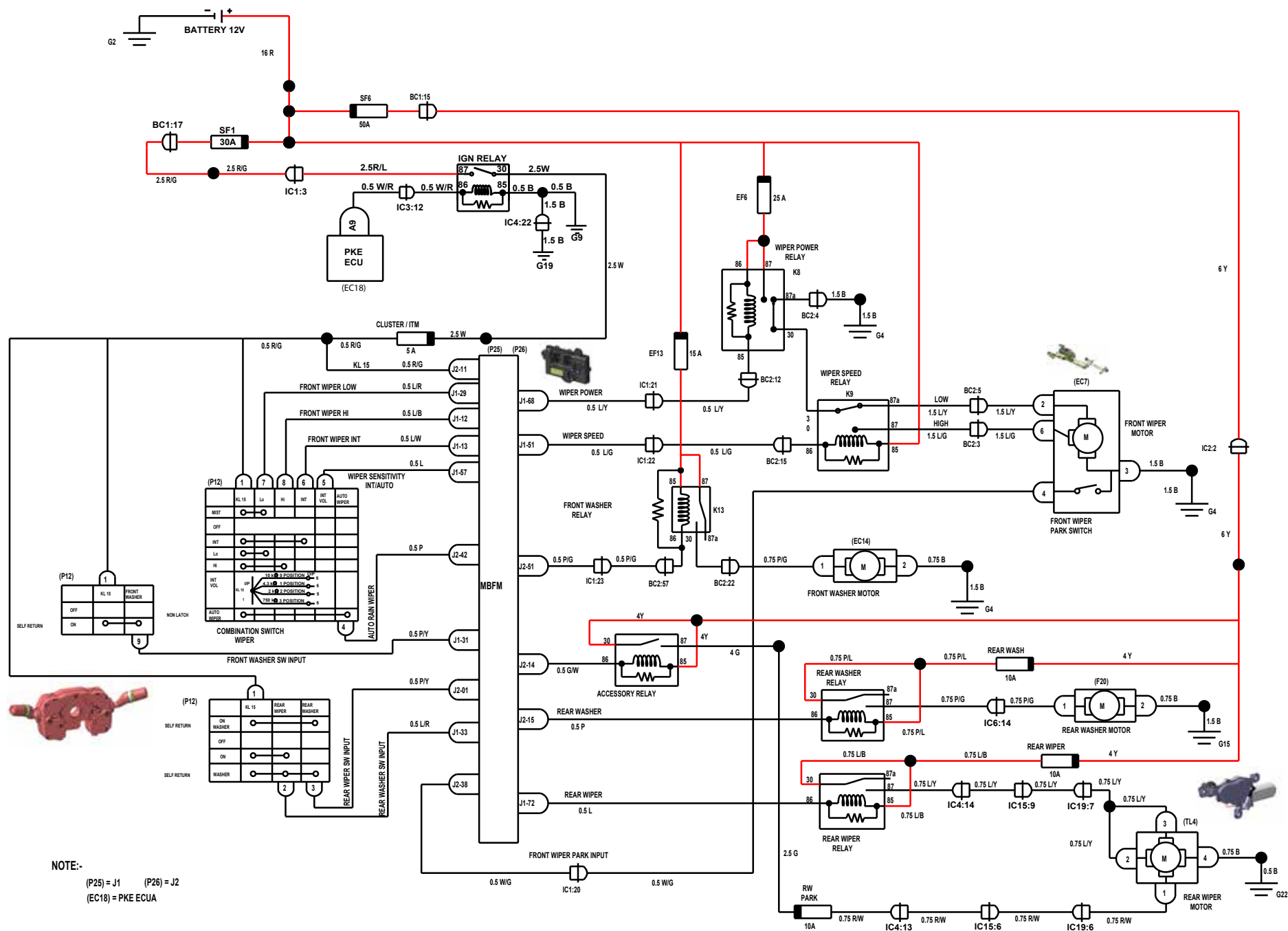


SUNROOF CIRCUIT (W10)

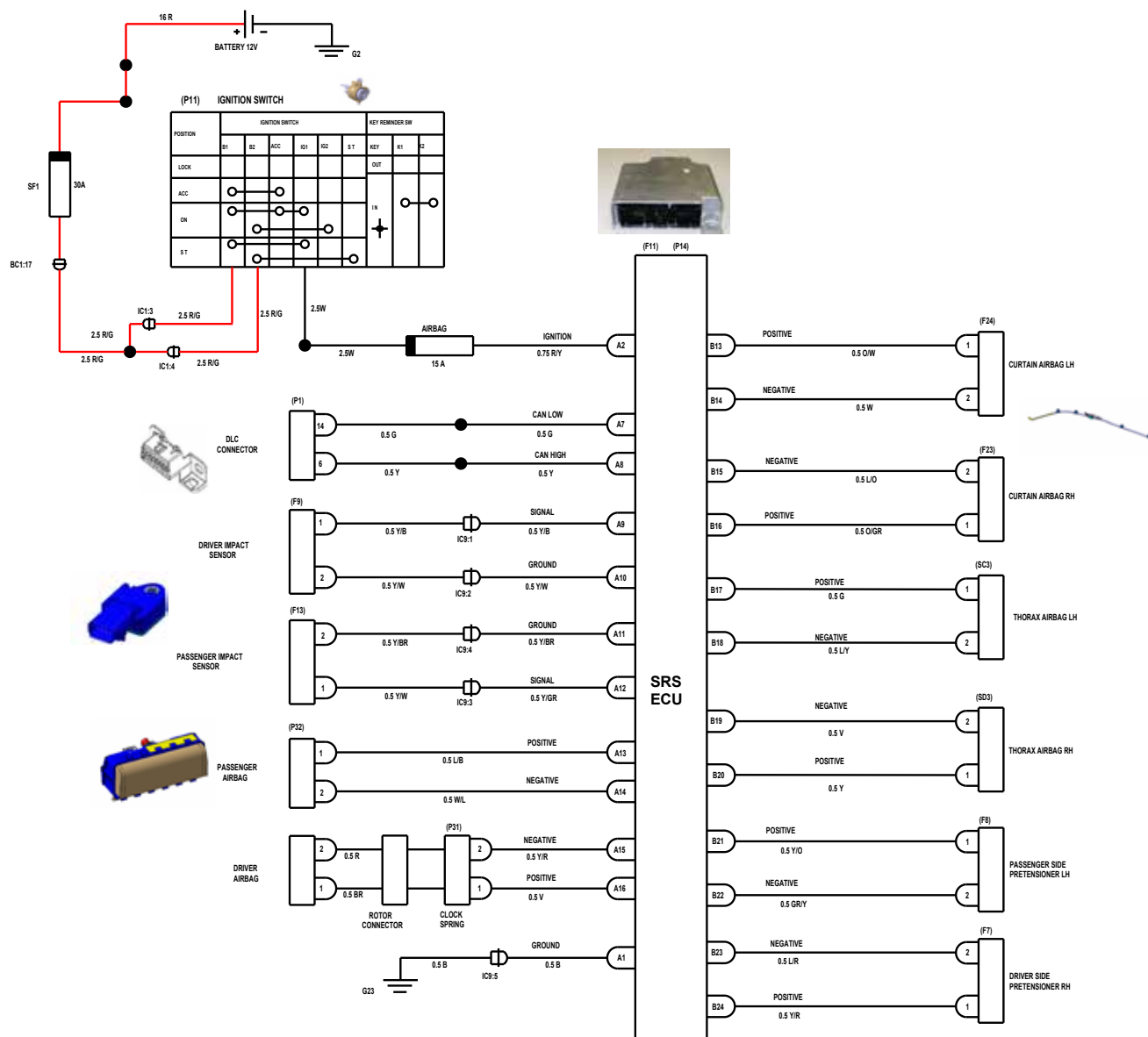




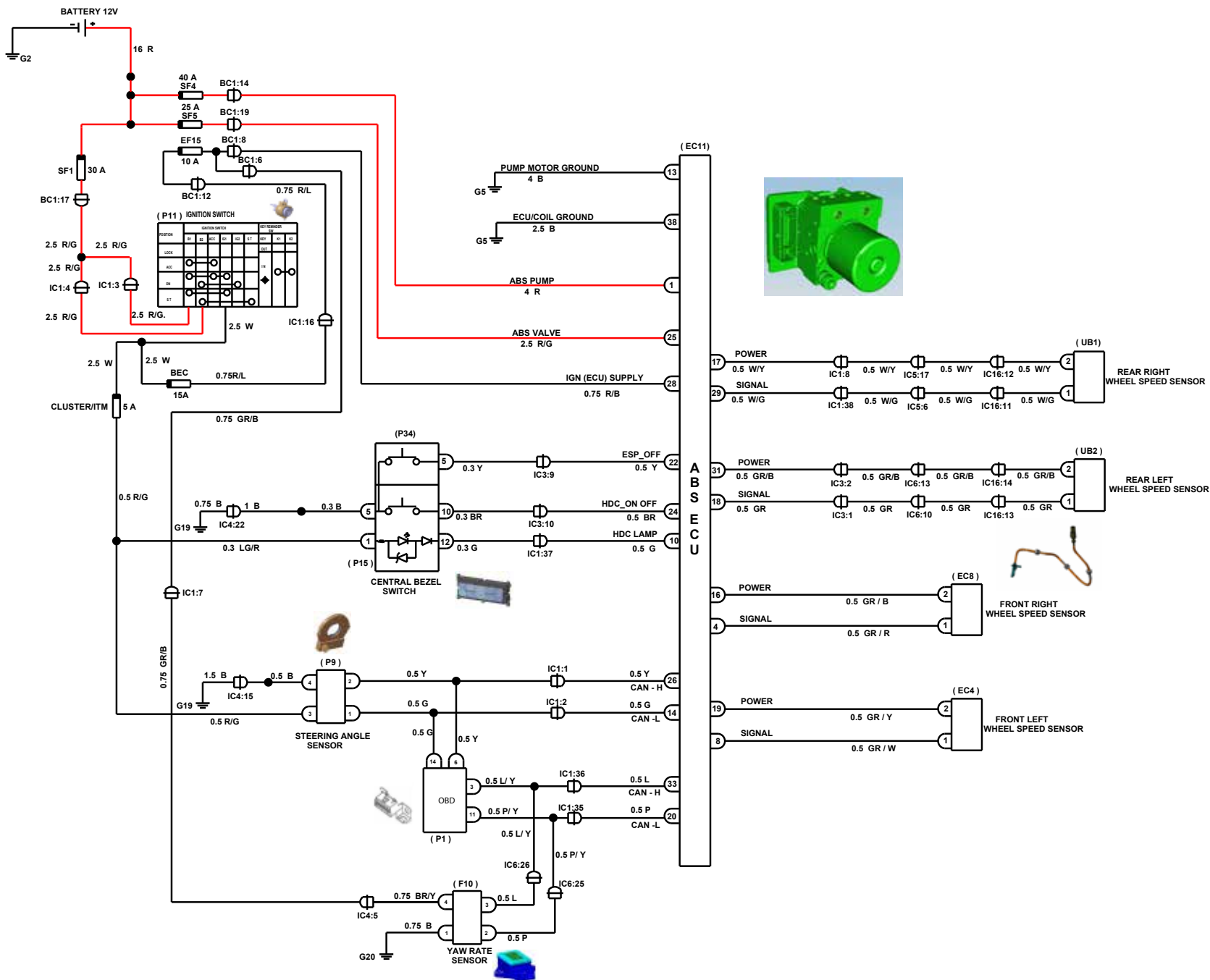
64

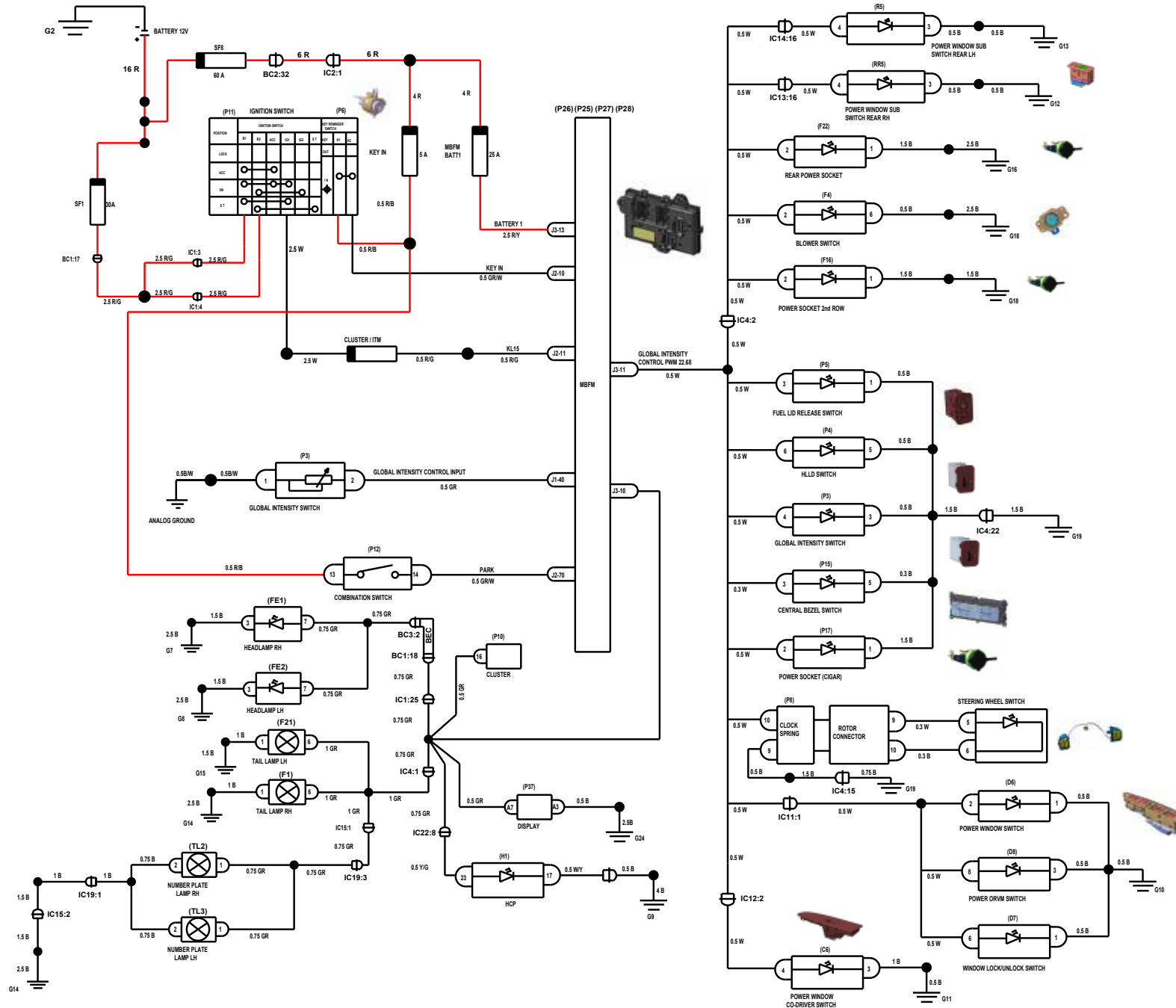


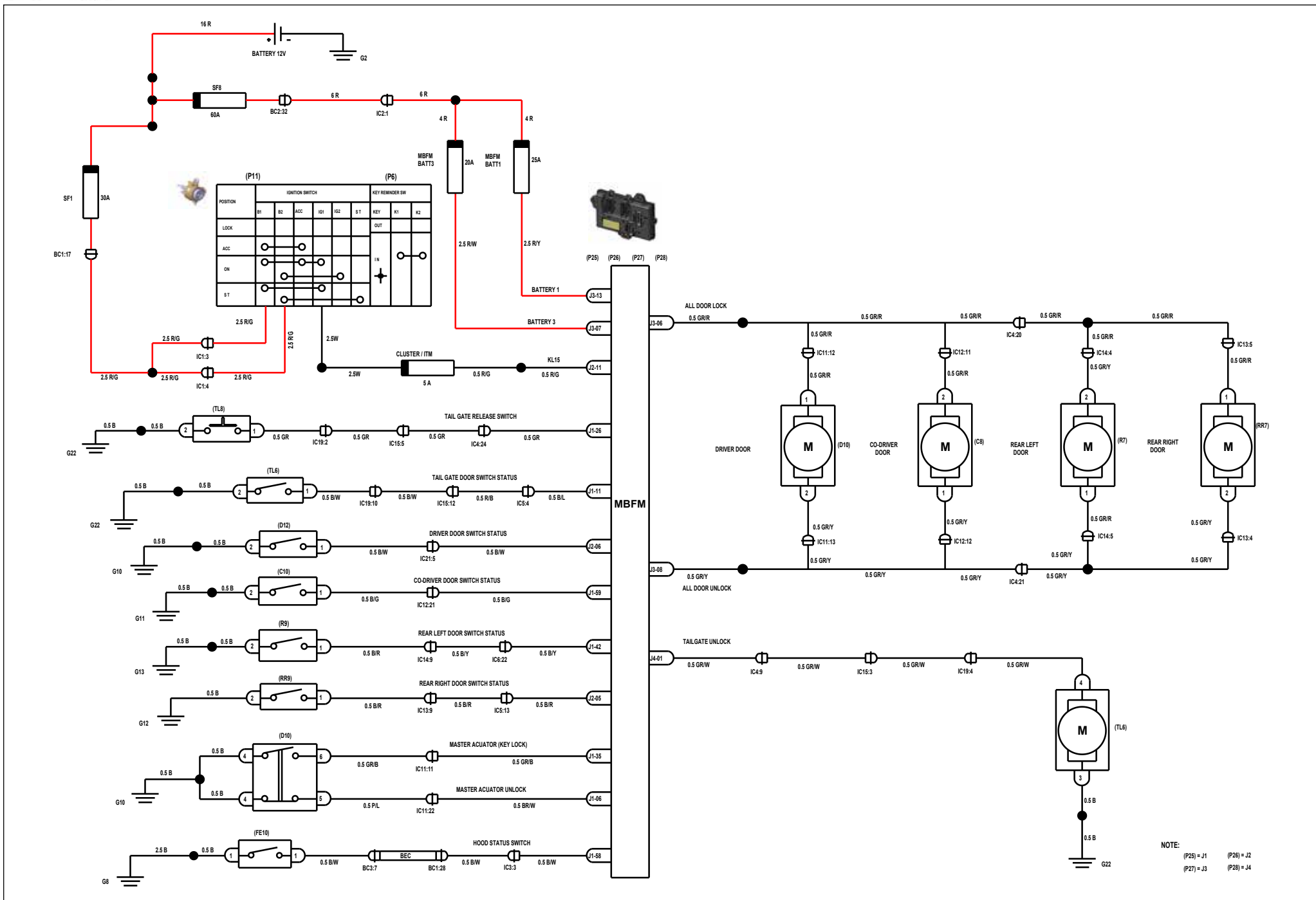
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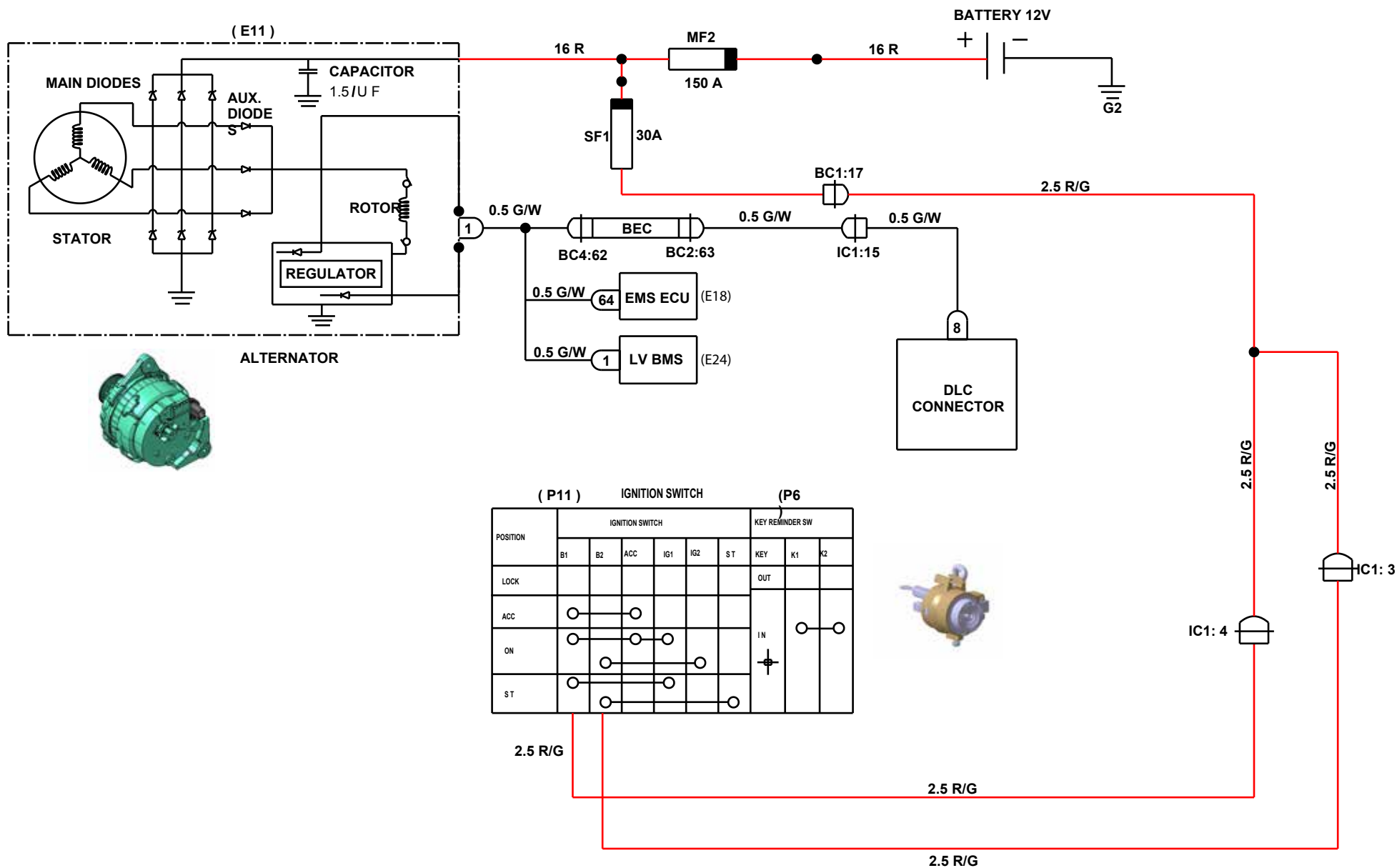


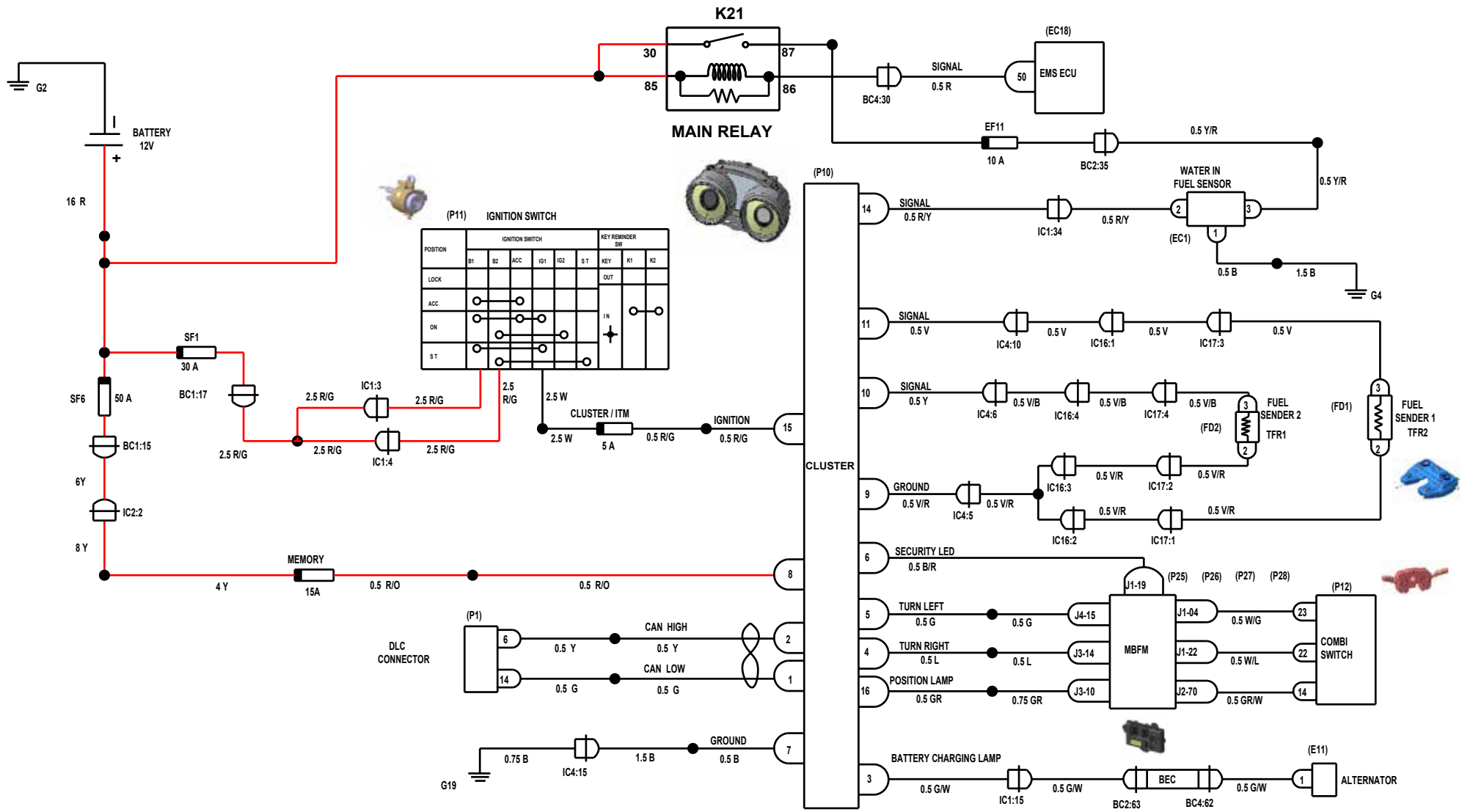
NOTE:
F11 - (B) & P14 - (A)

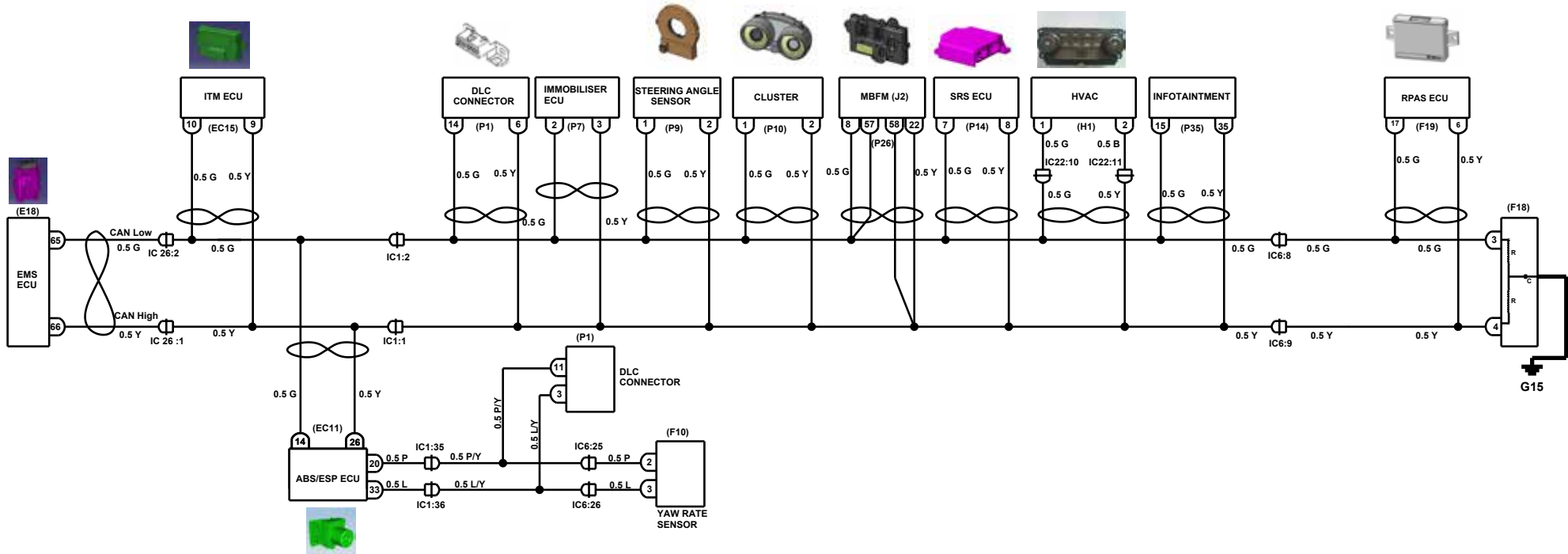




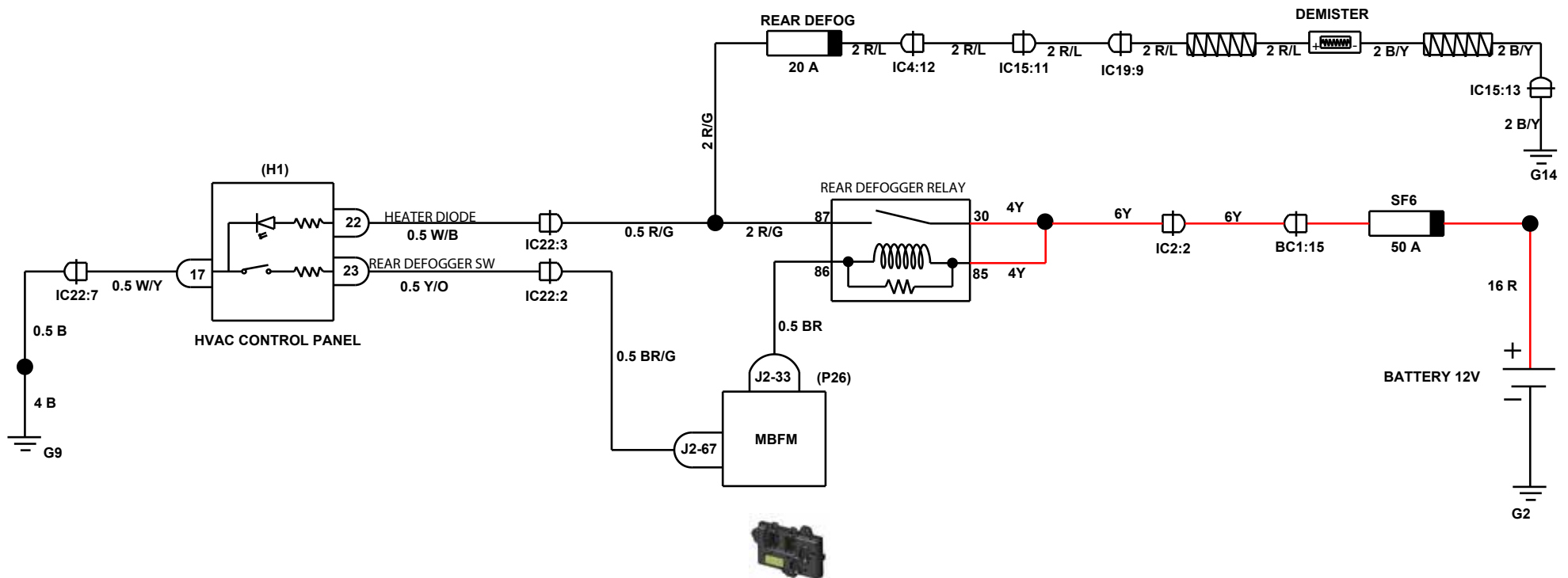




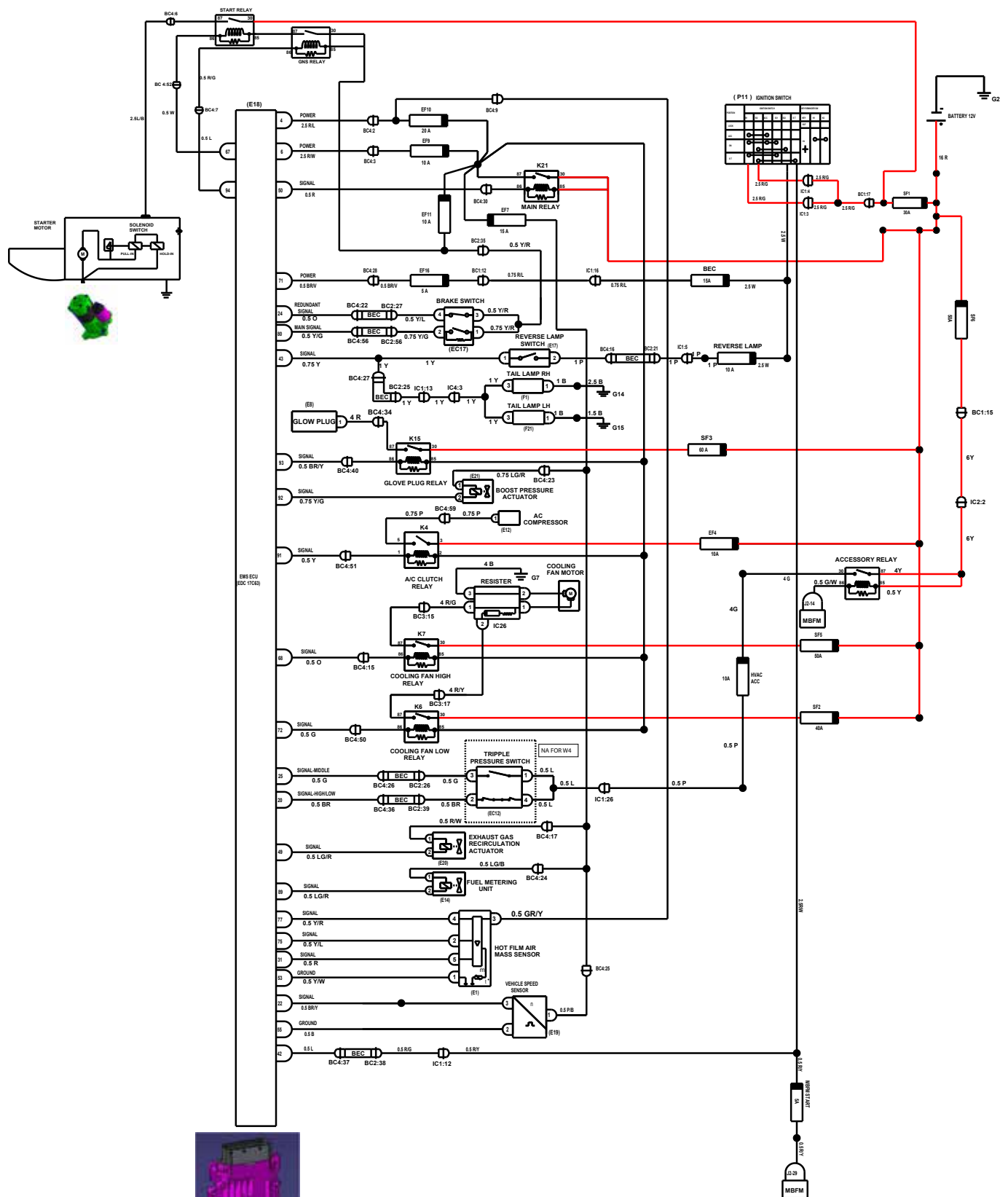




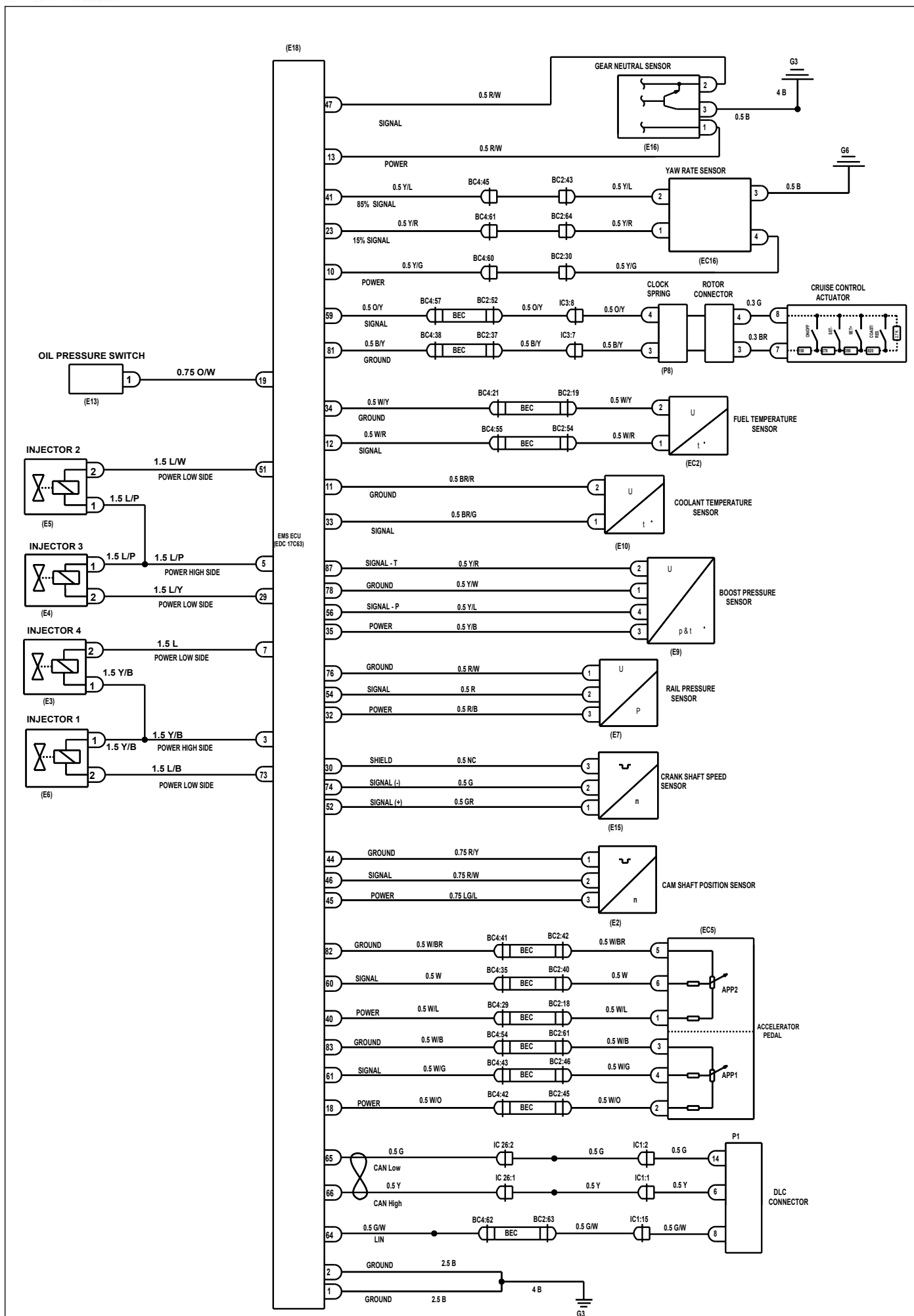
NOTE:
P35 - INFOTAINMENT ECU A
(P26) - J2

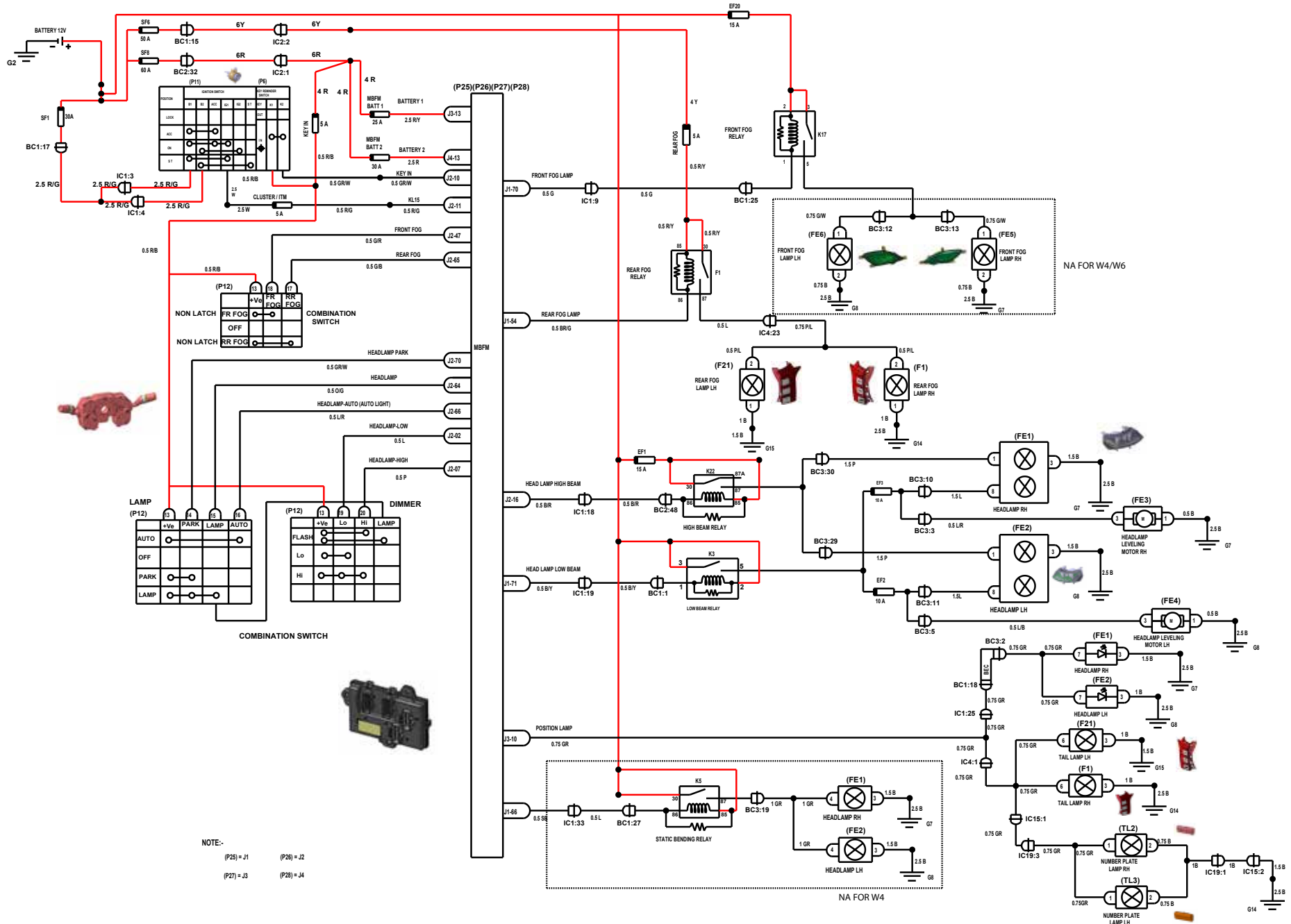


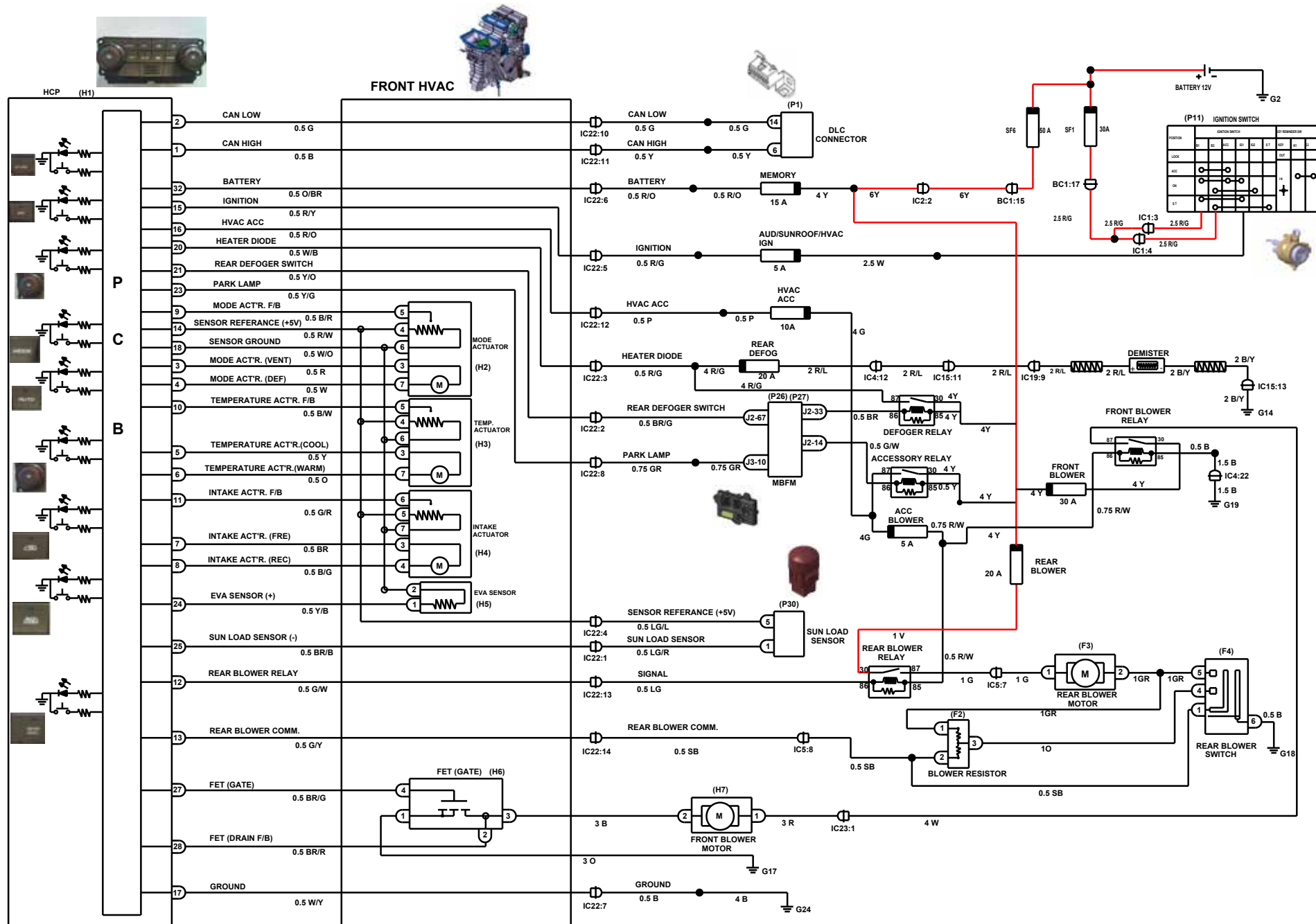
NOTE:
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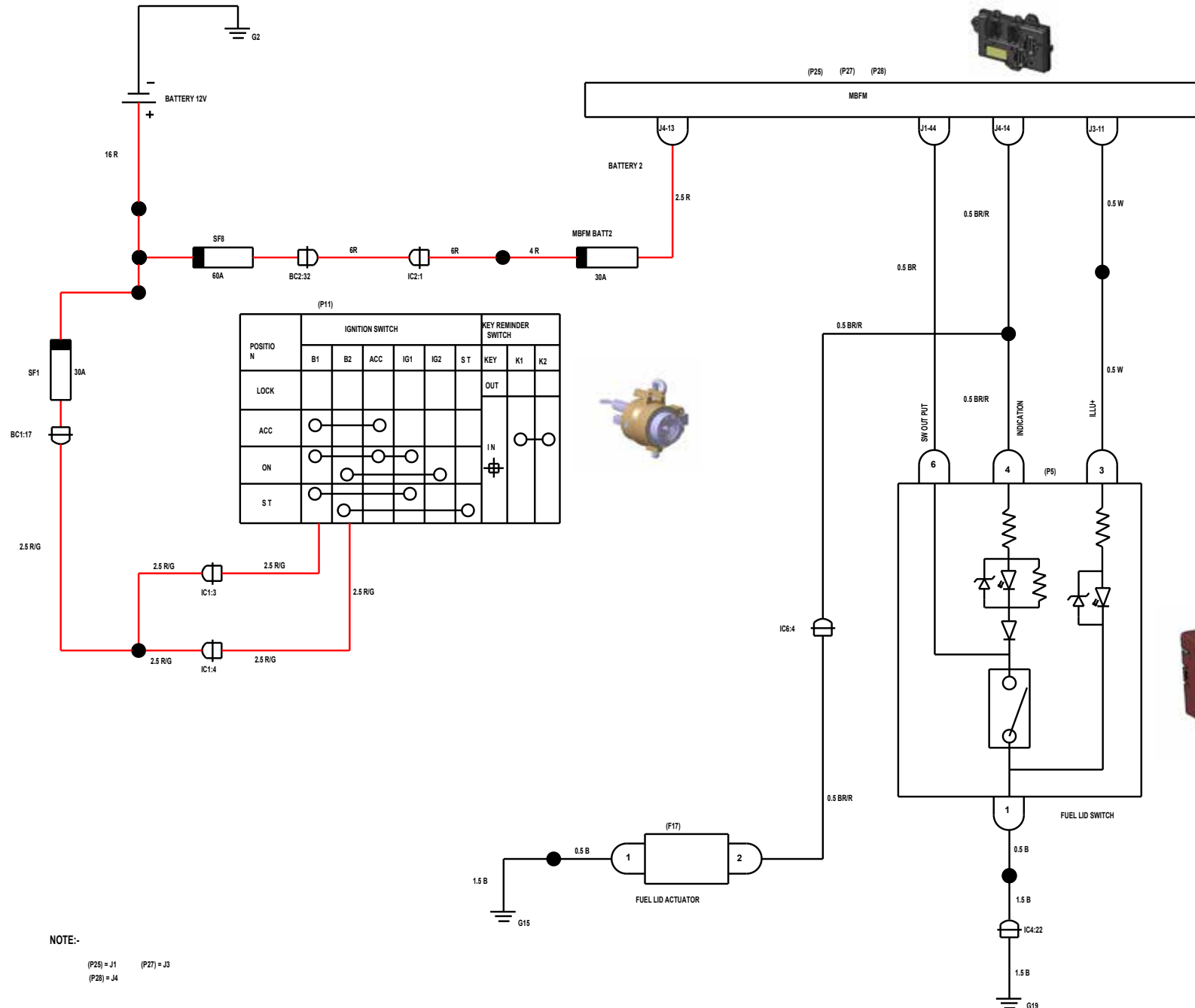


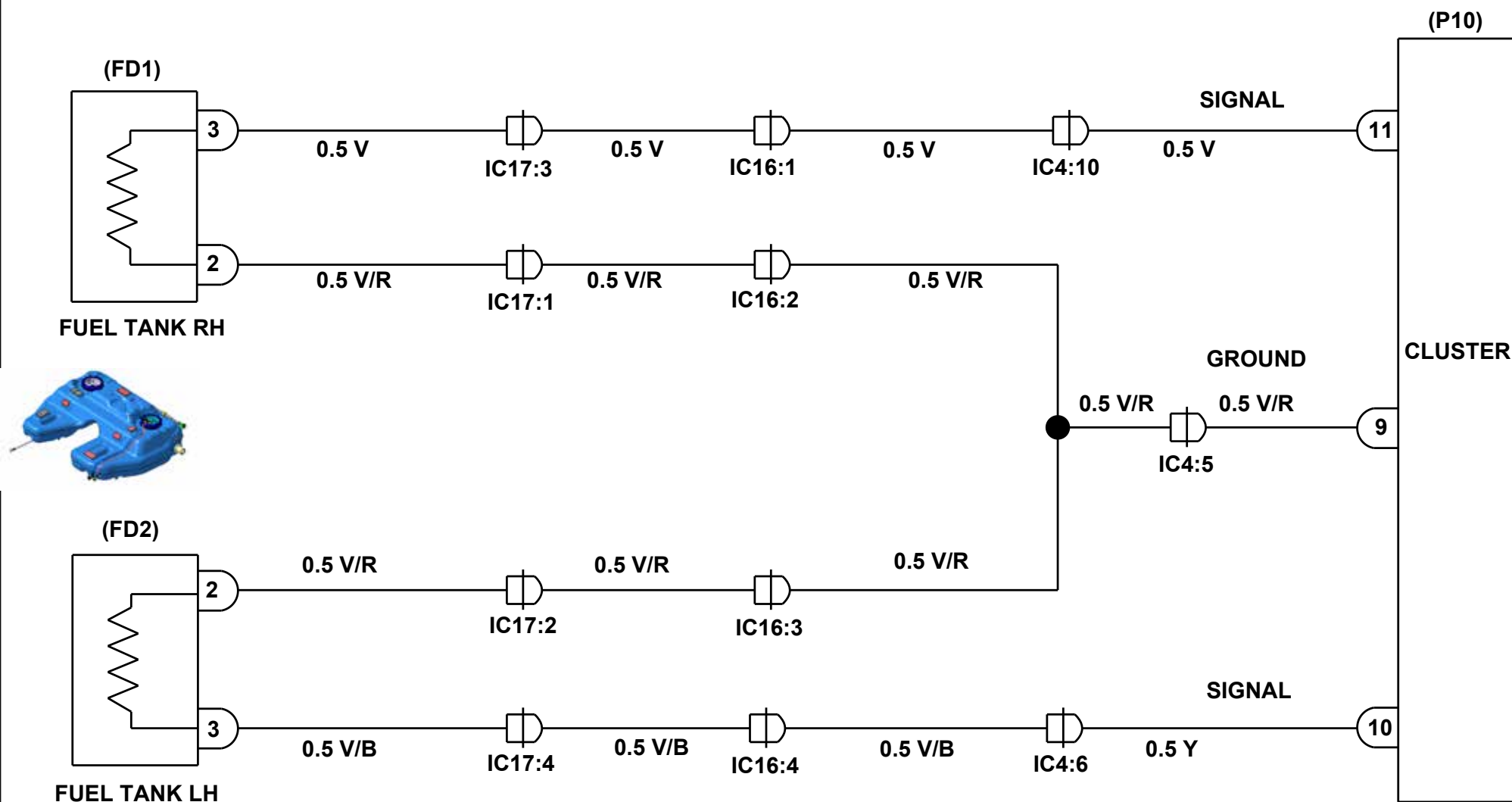
NOTE: -
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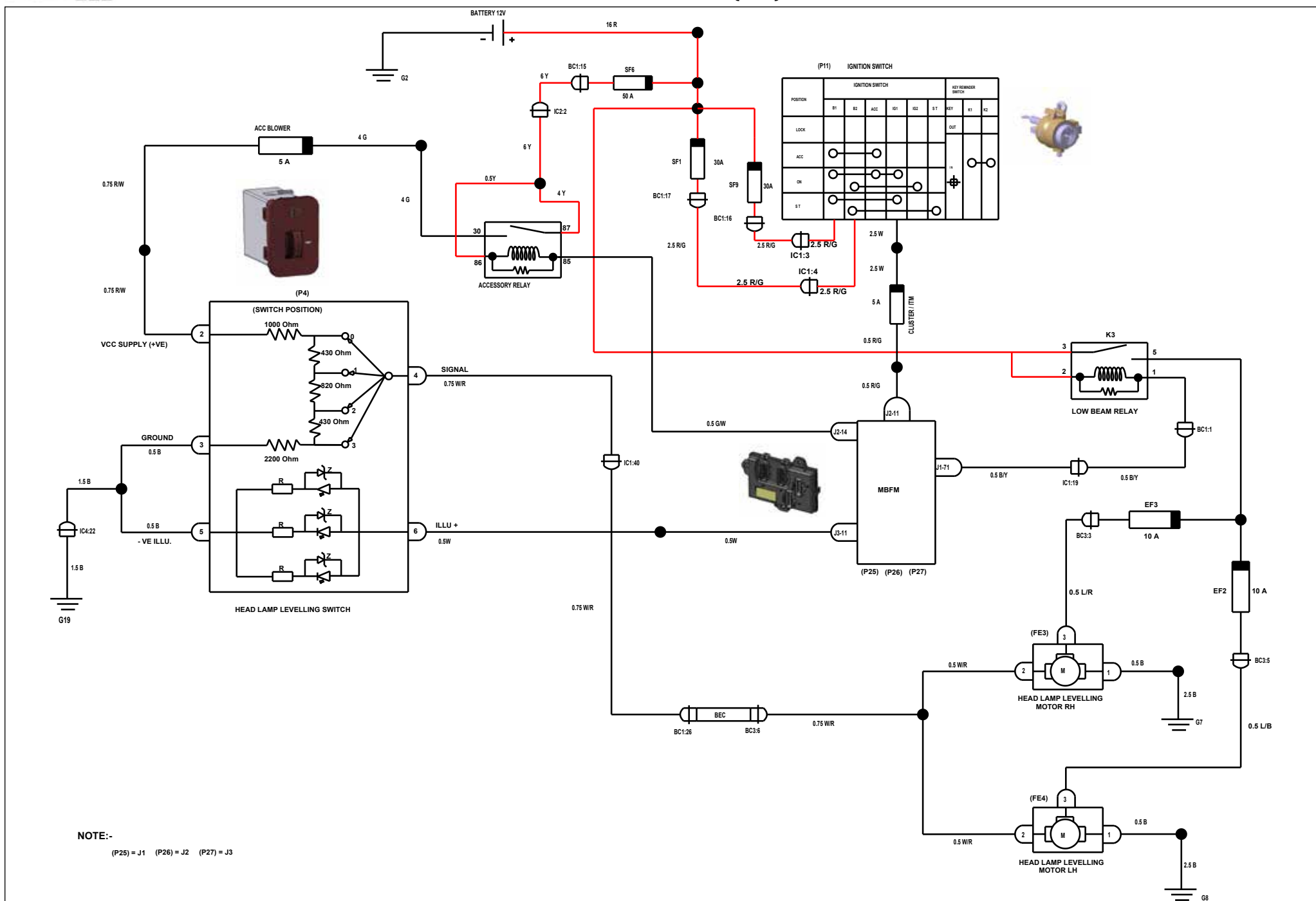




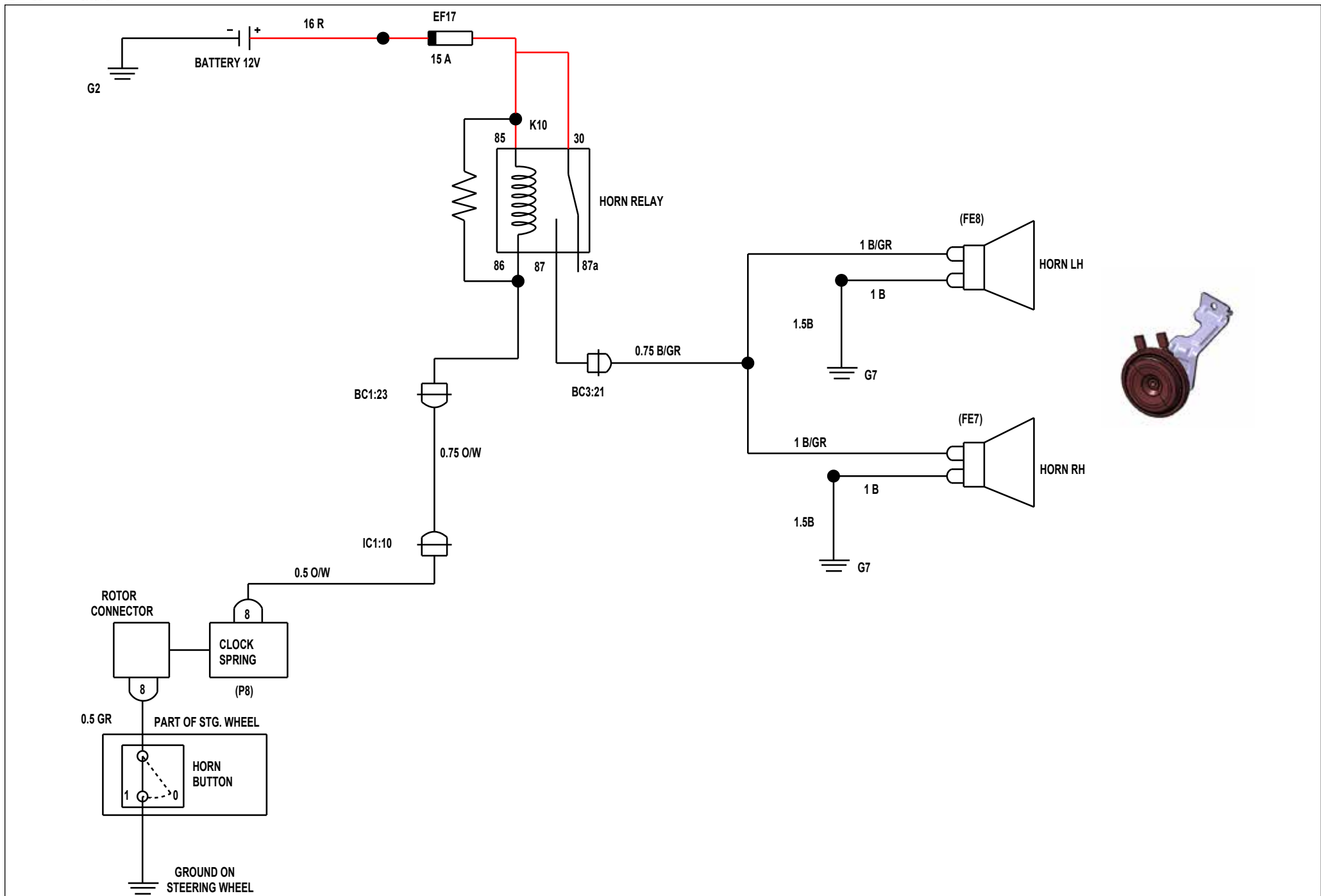


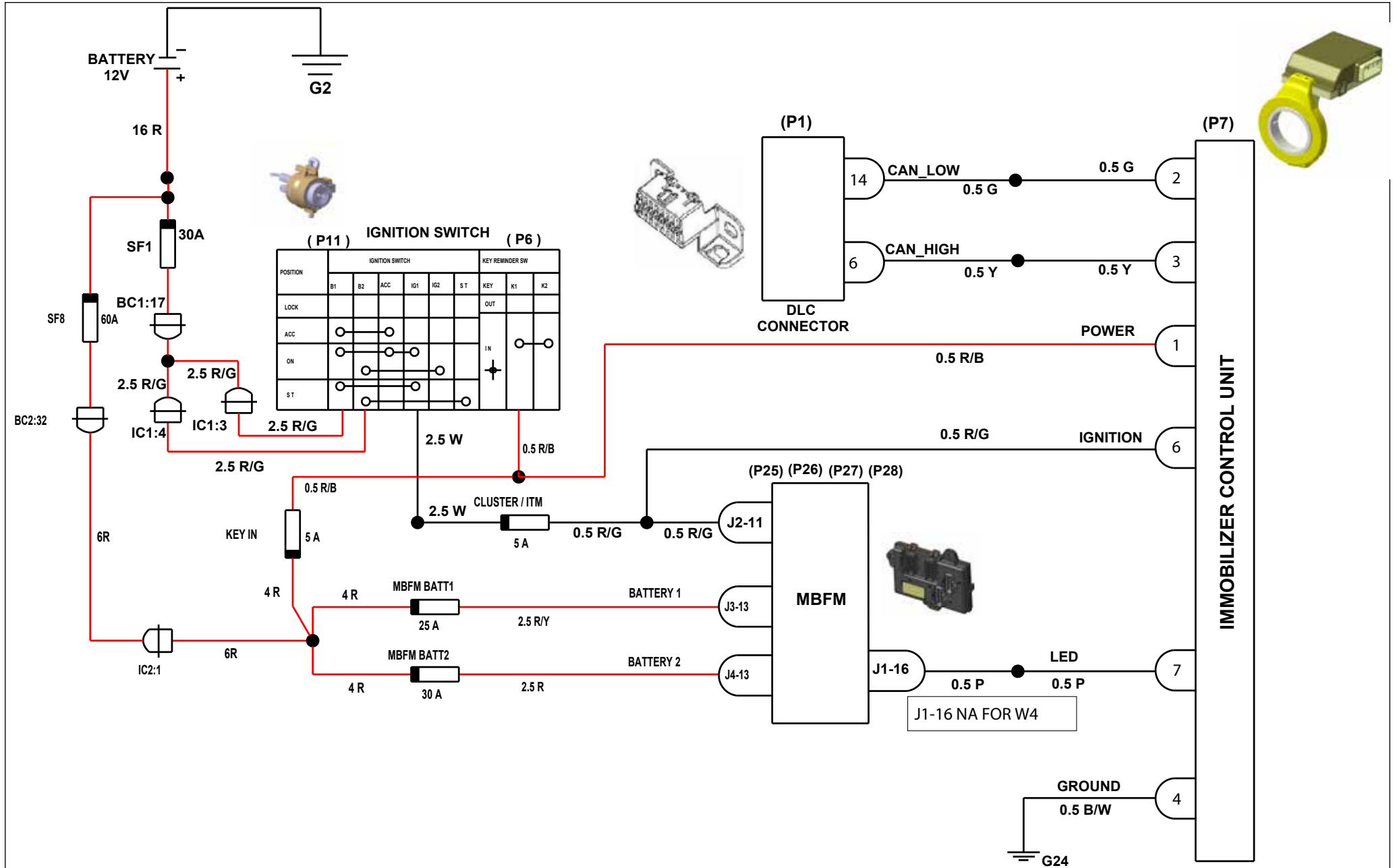


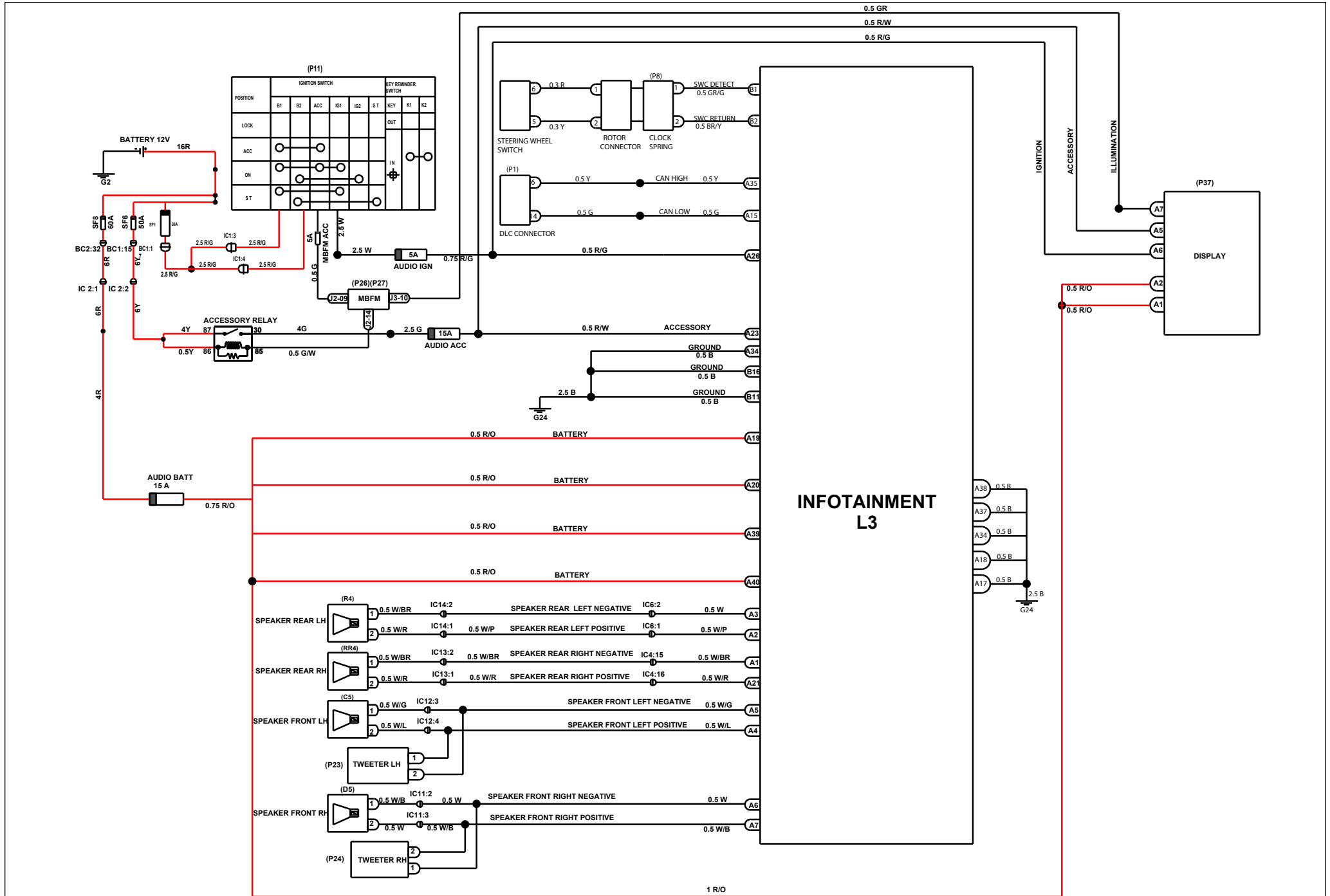
HLLD SWITCH (W8)

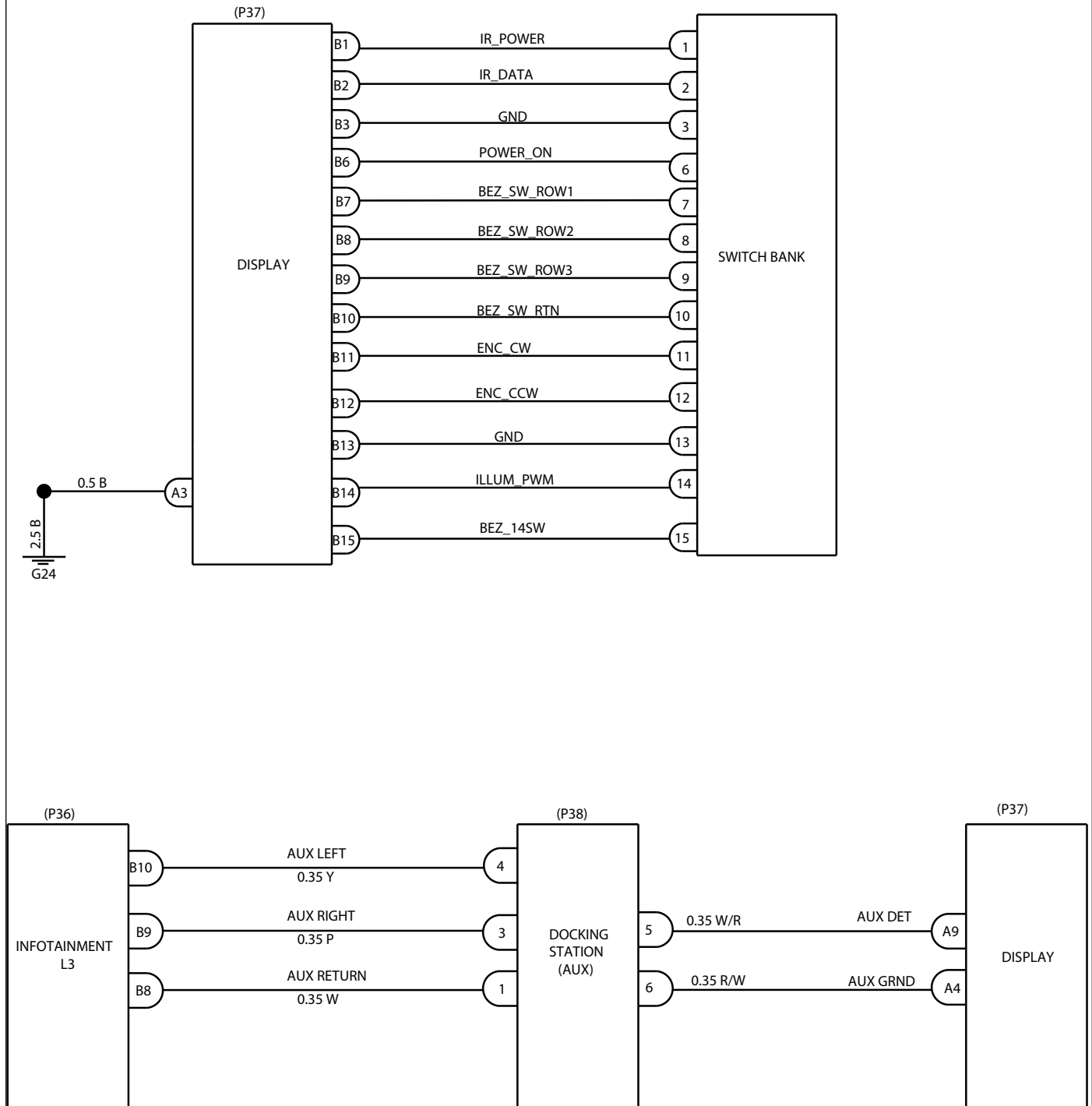


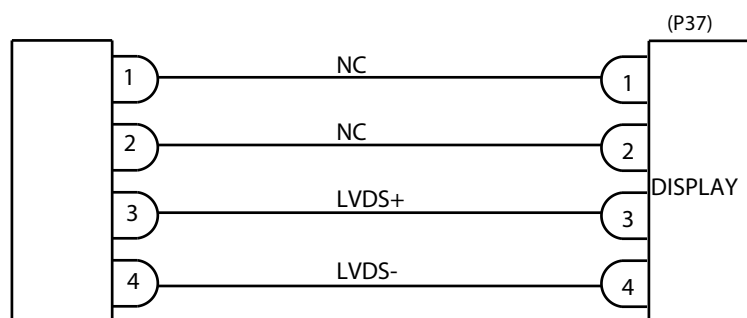
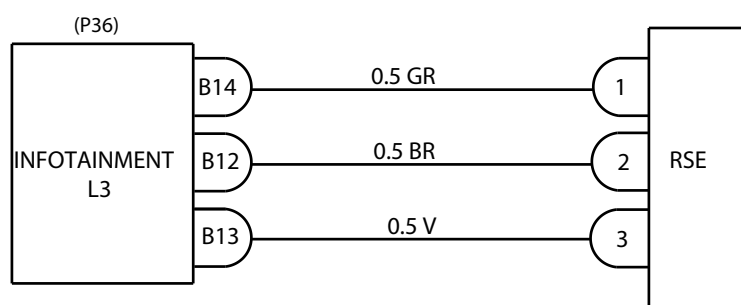
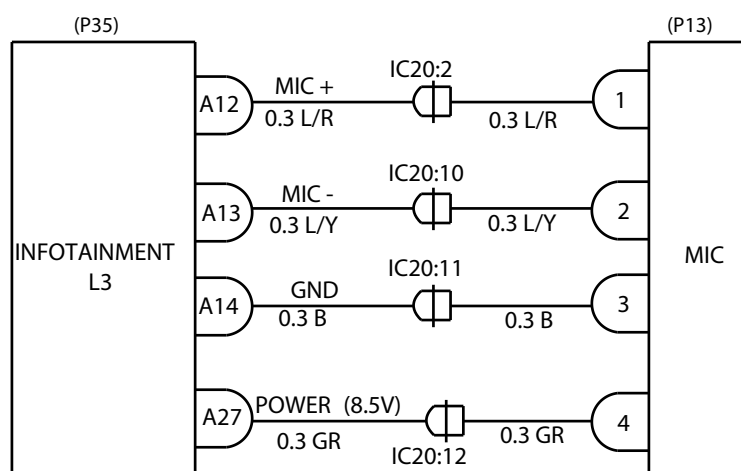
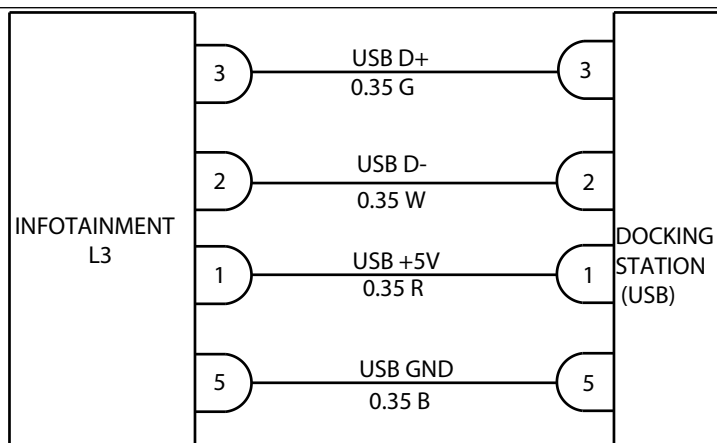
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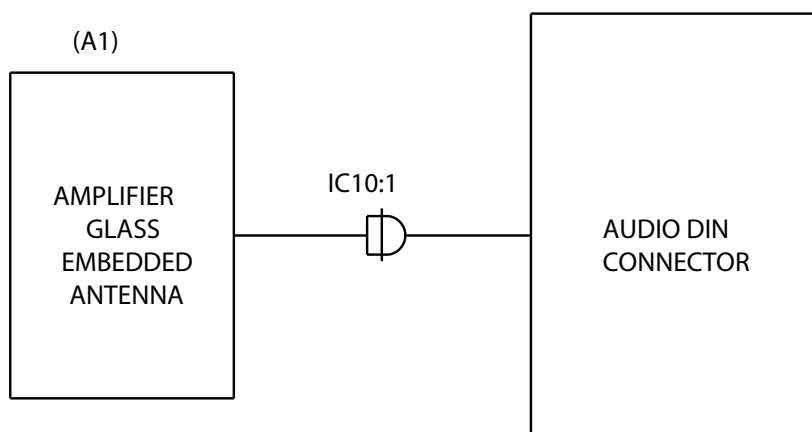
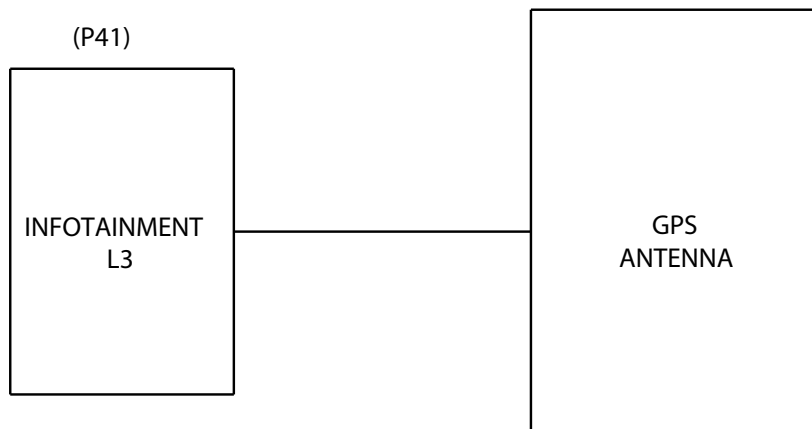
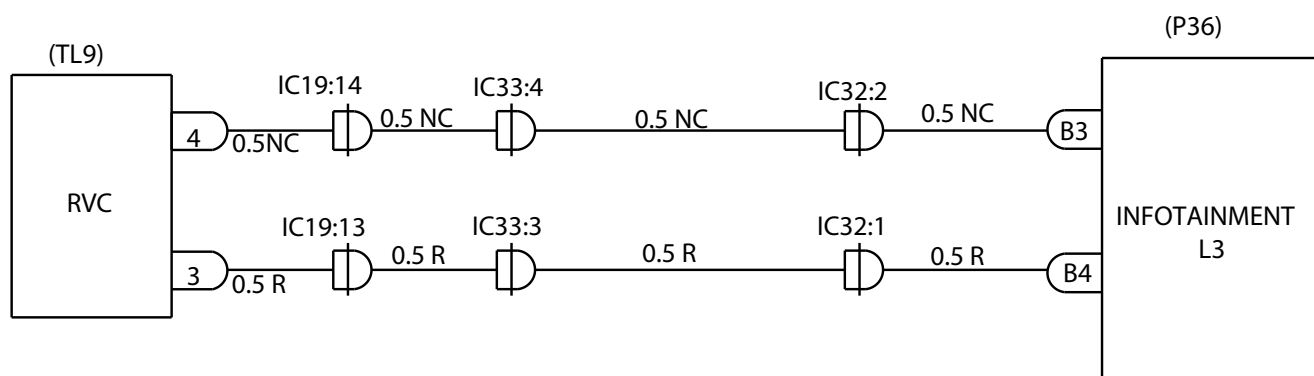


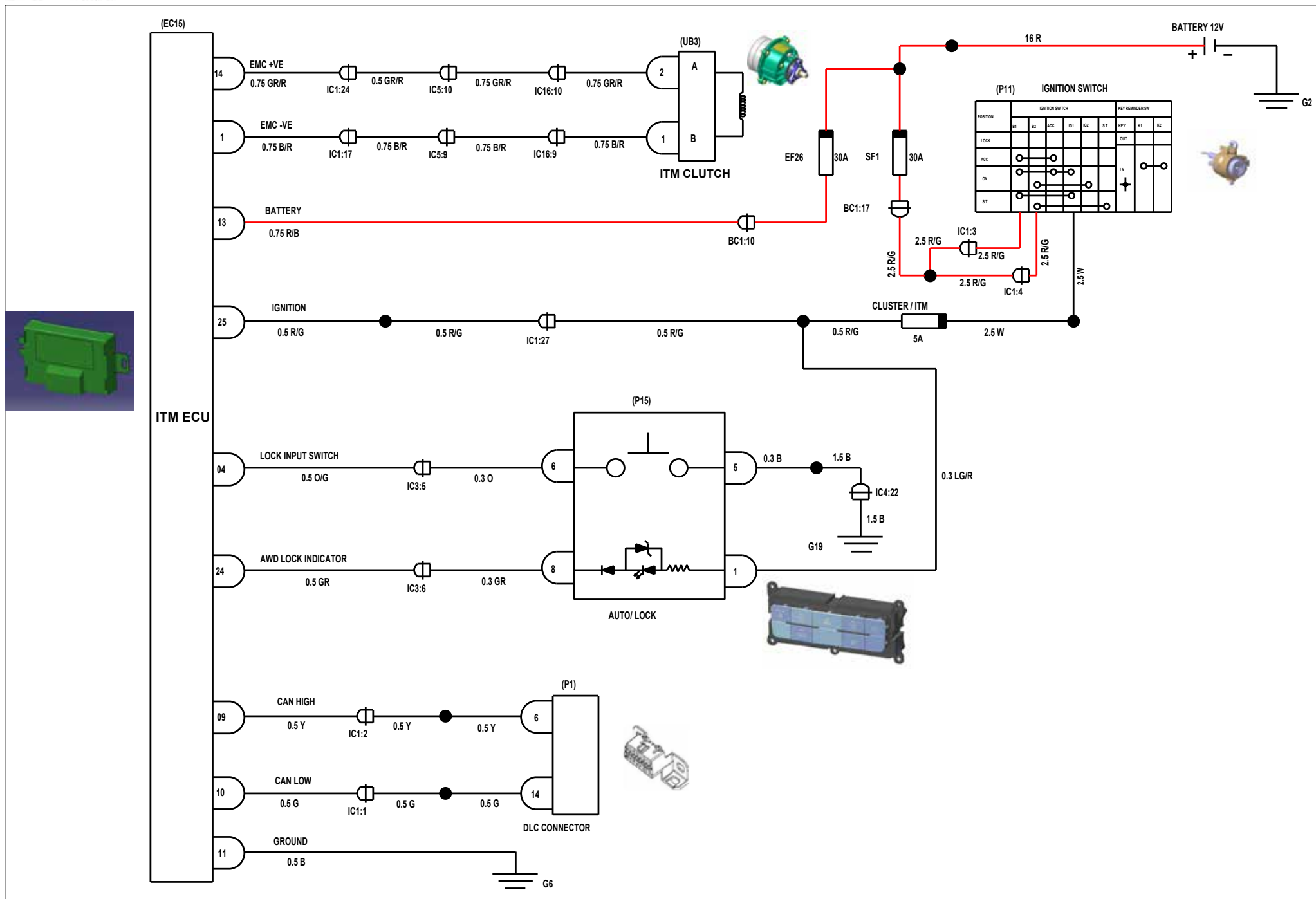


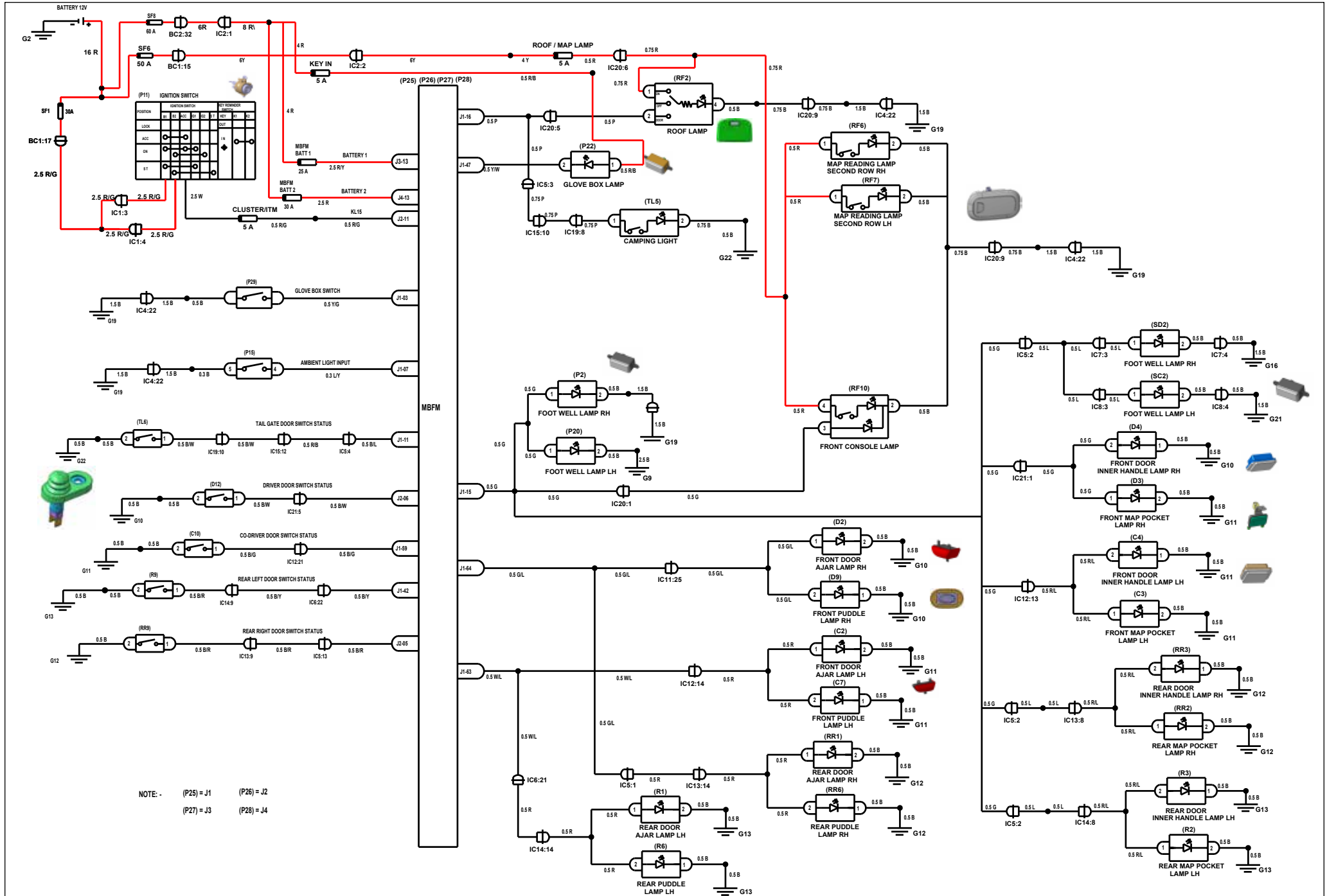


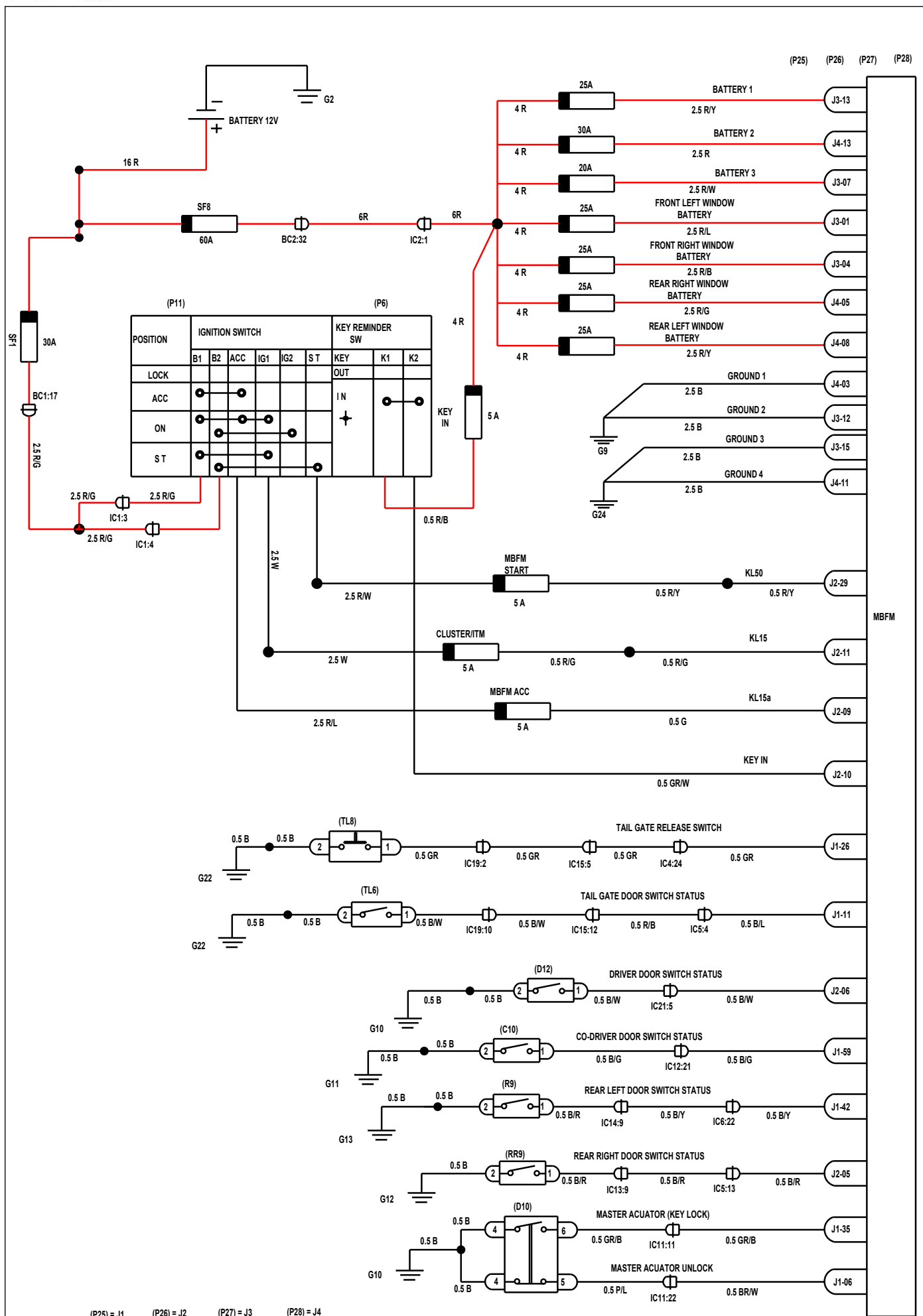


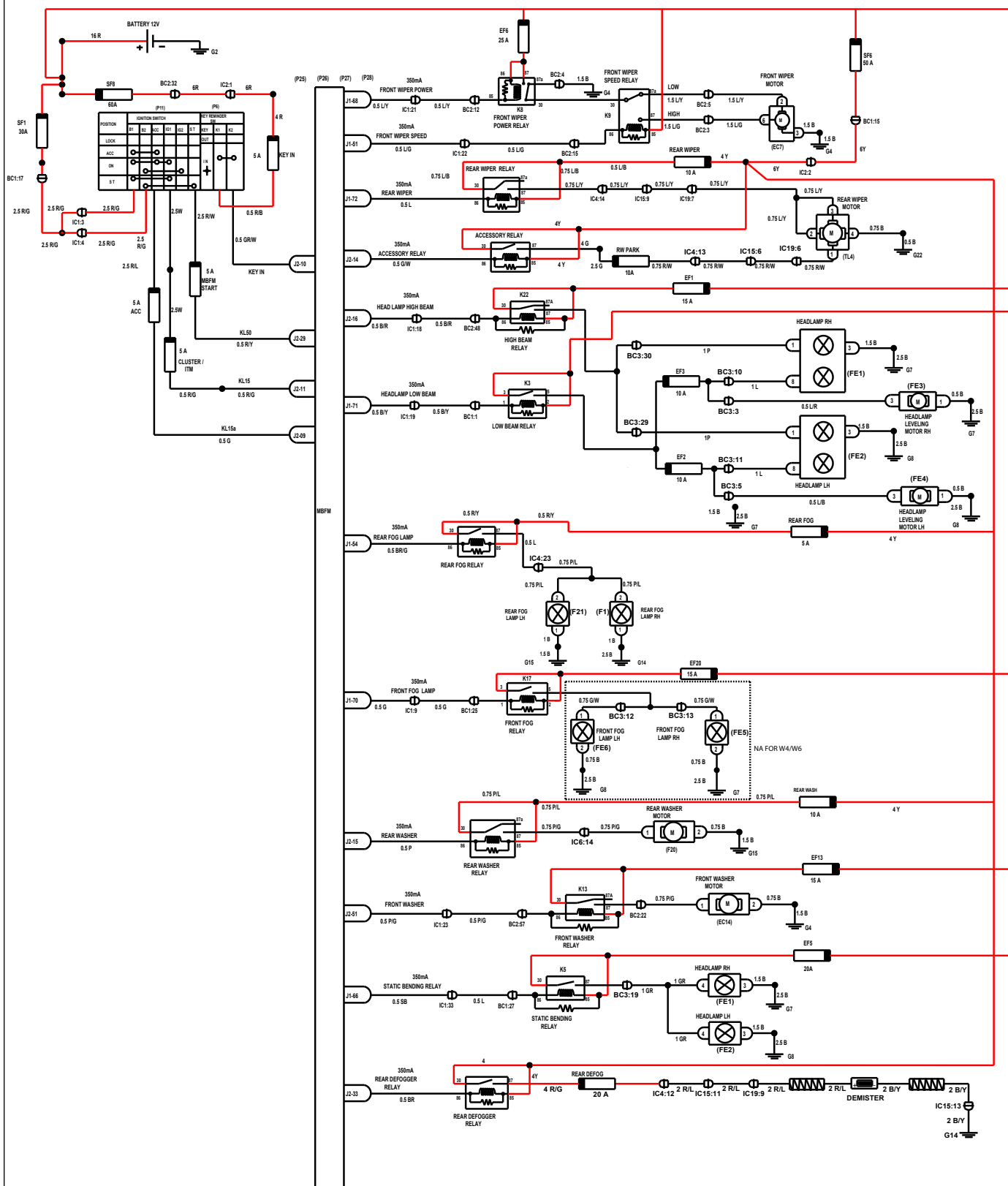












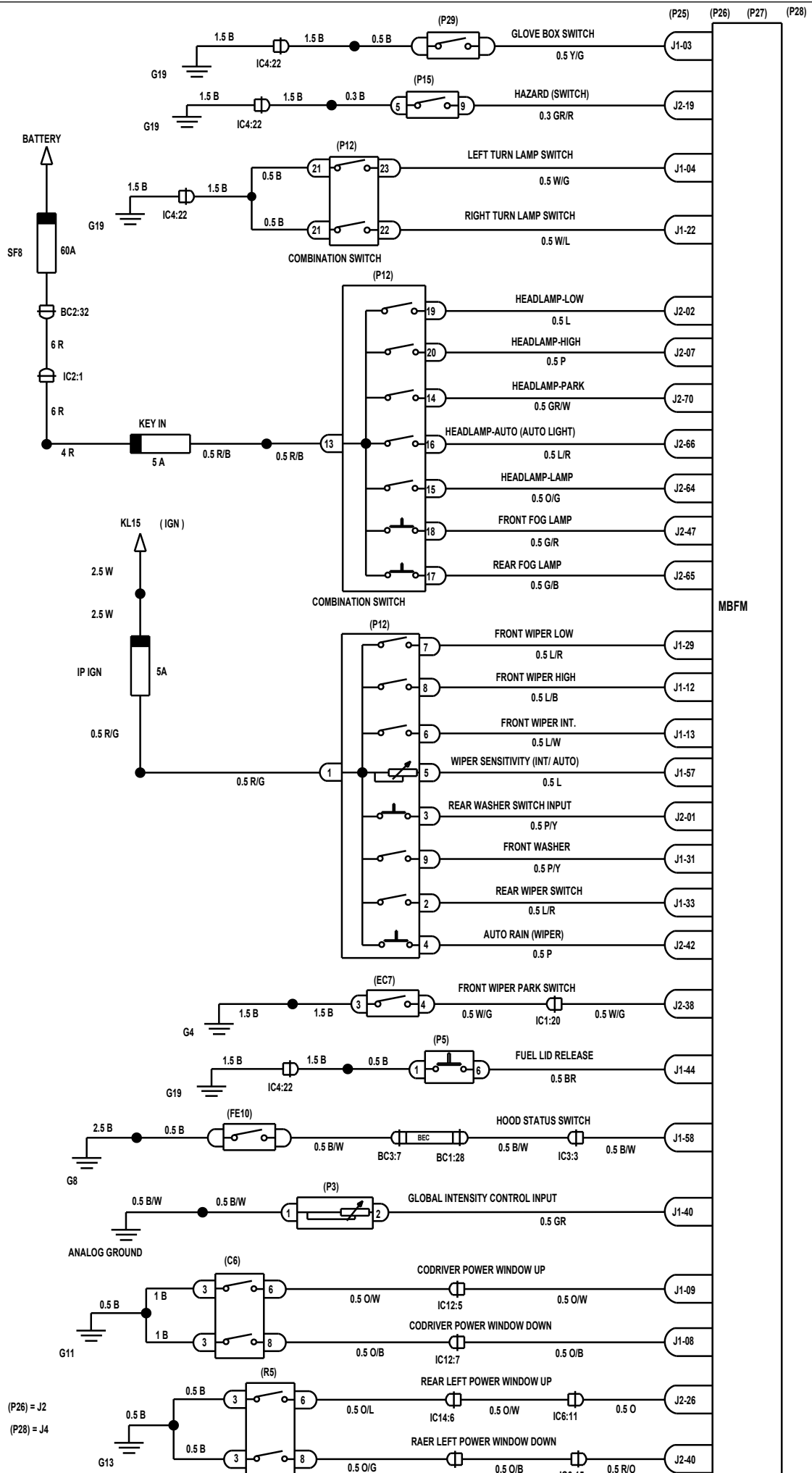
NOTE:

(P25)=J1

(P26)=J2

(P27)=J3

(P28)=J4



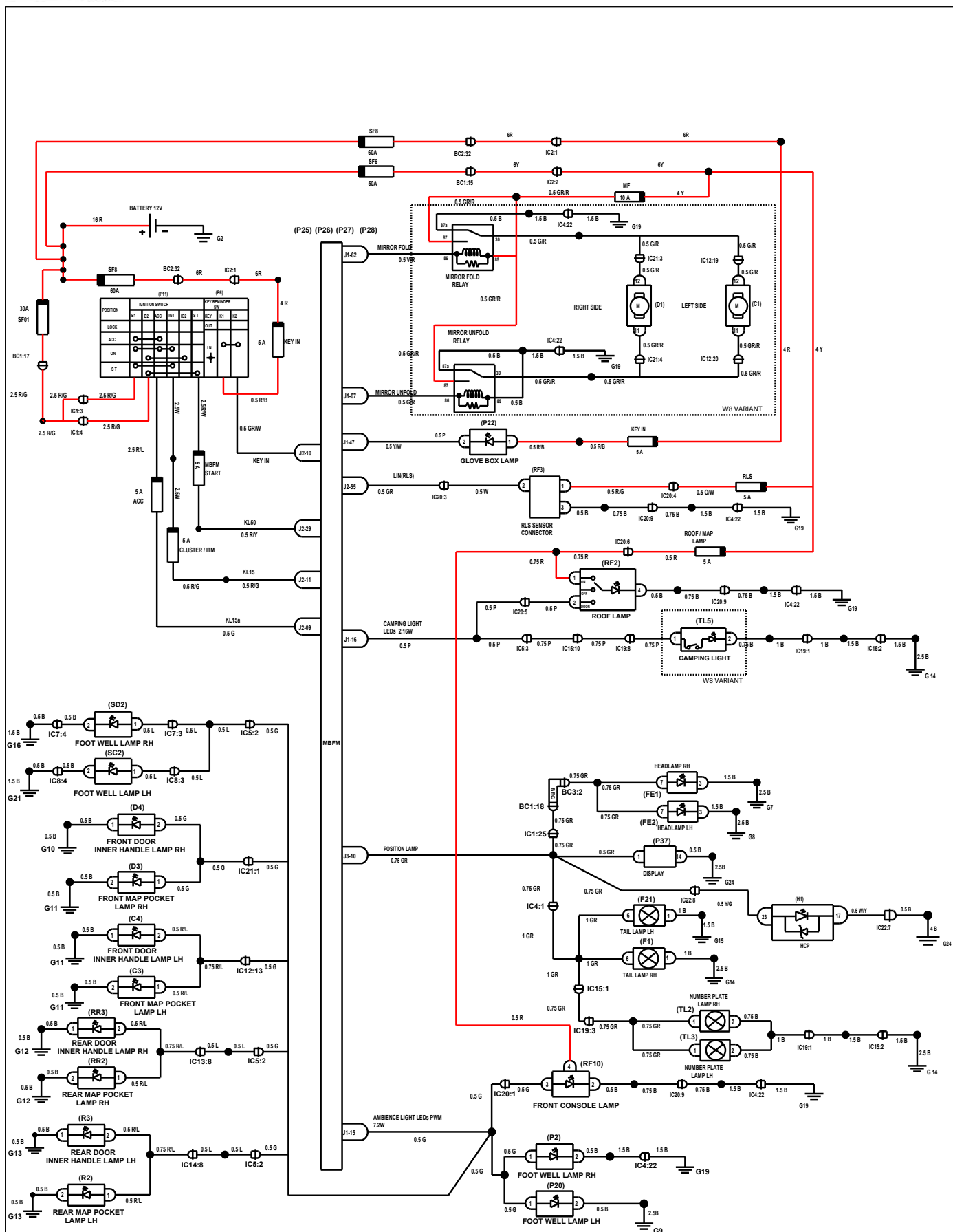
NOTE:-

(P25) = J1

(P26) = J2

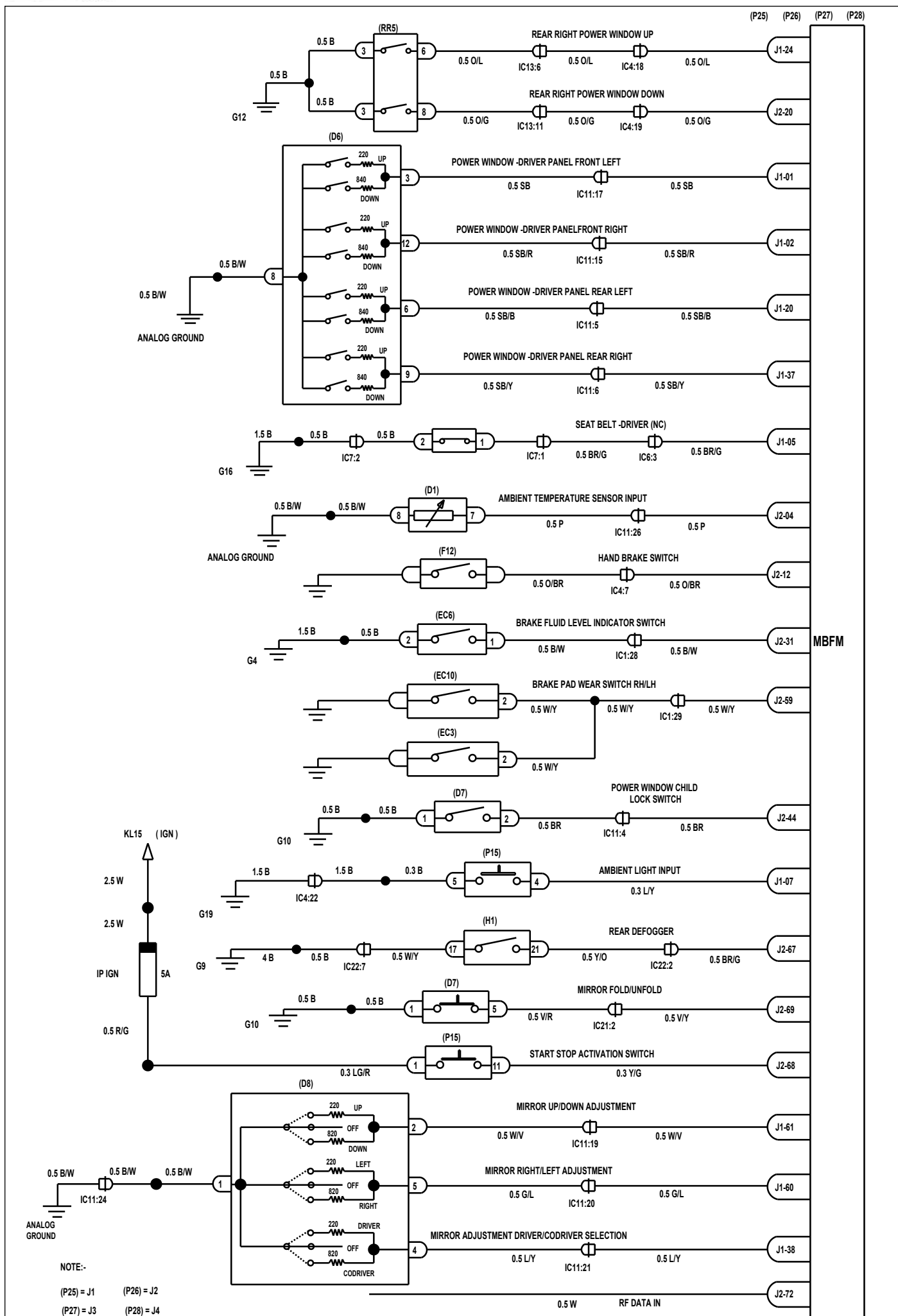
(P27) = J3

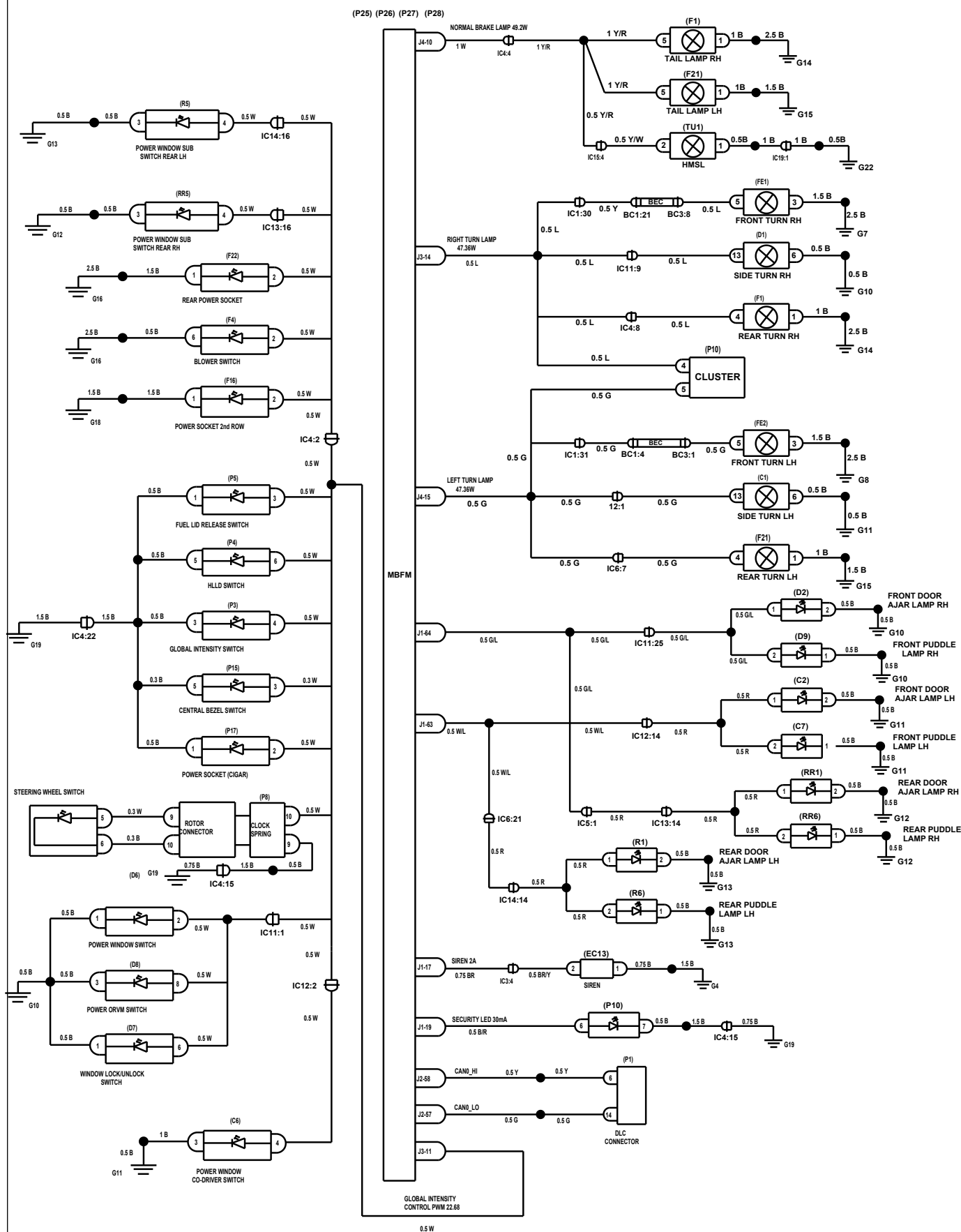
(P28) = J4



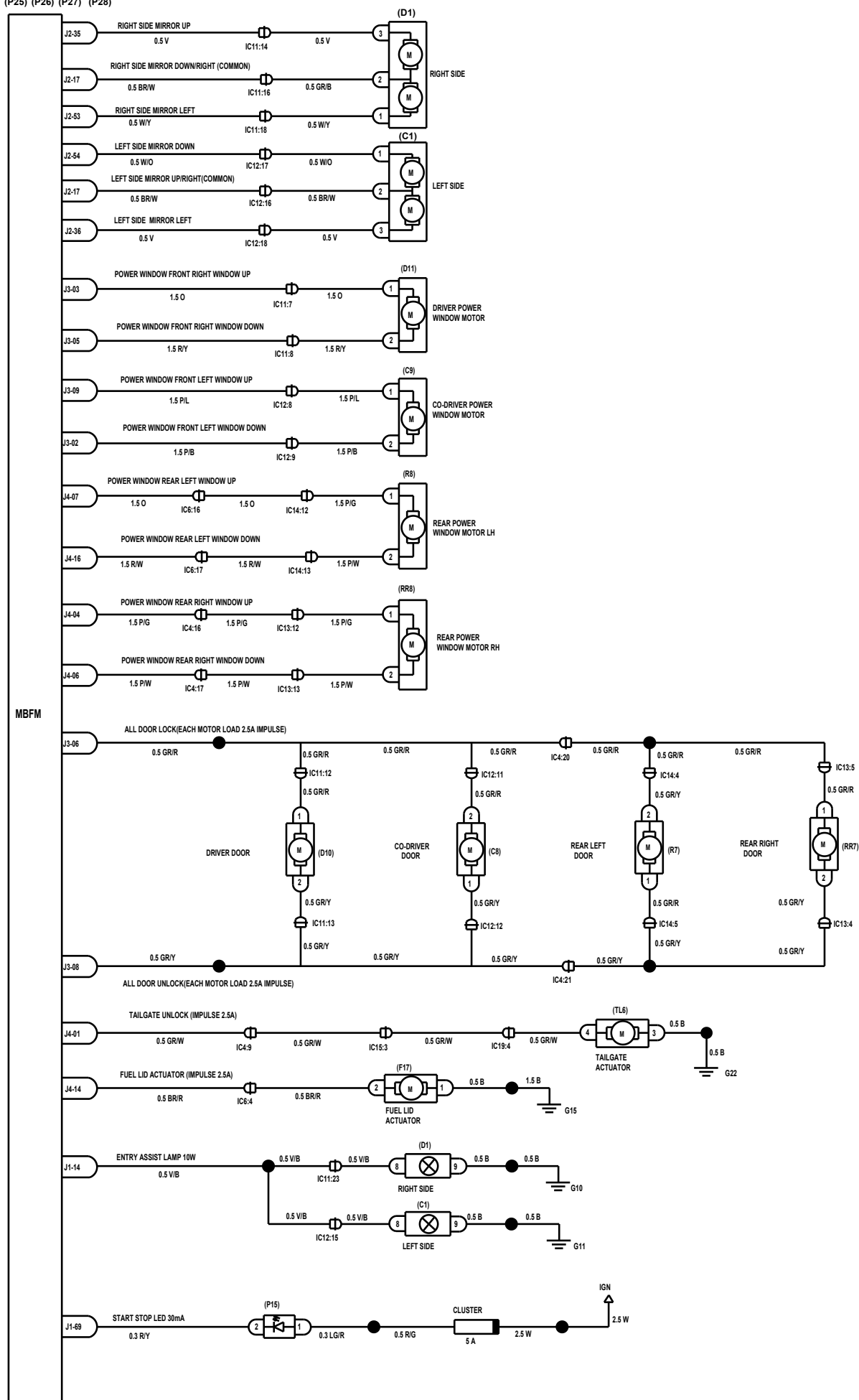
NOTE:-

(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4



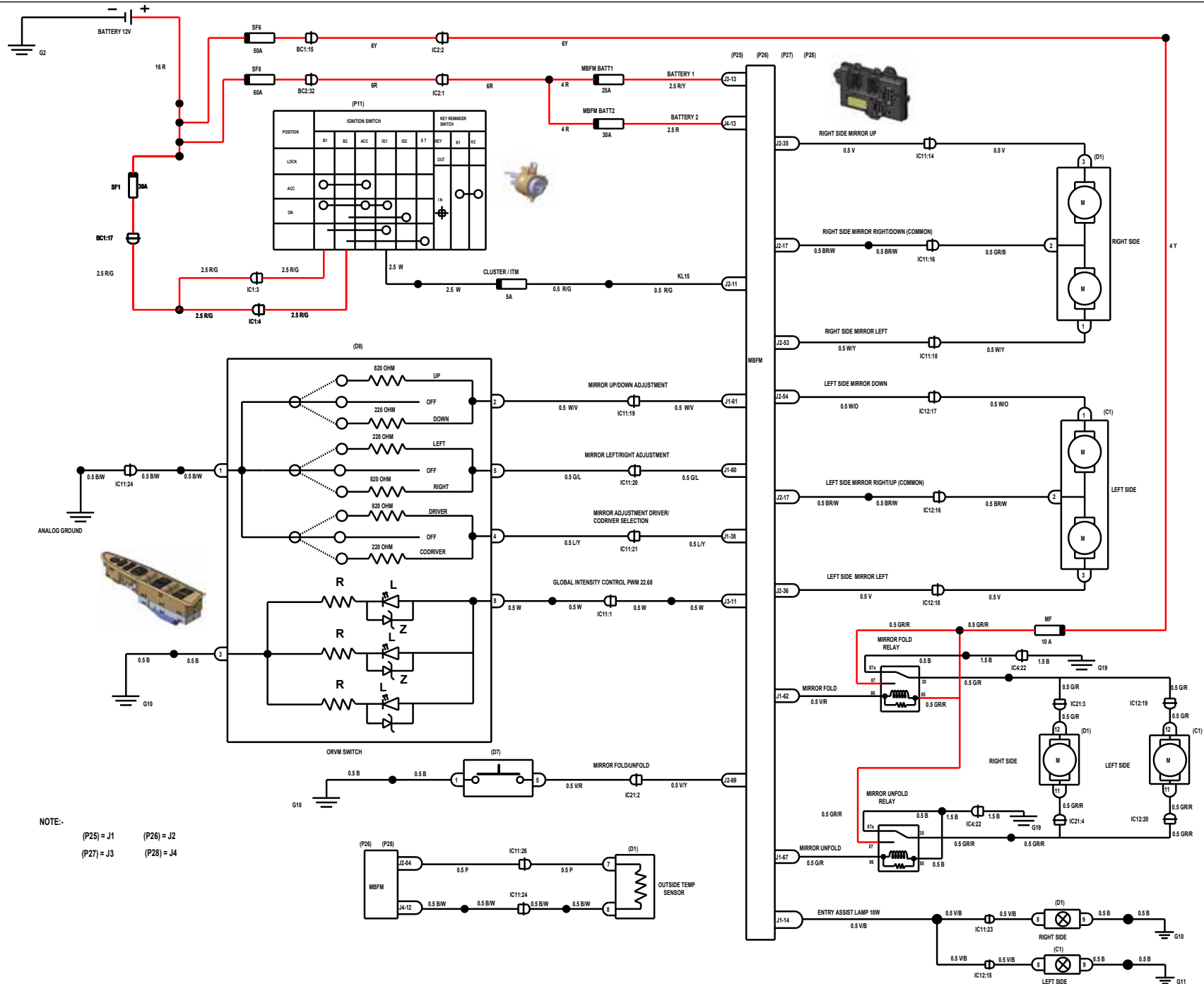


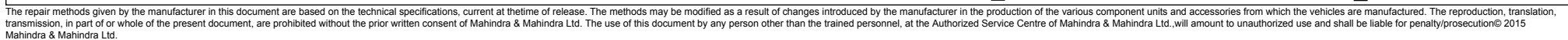
(P25) (P26) (P27) (P28)



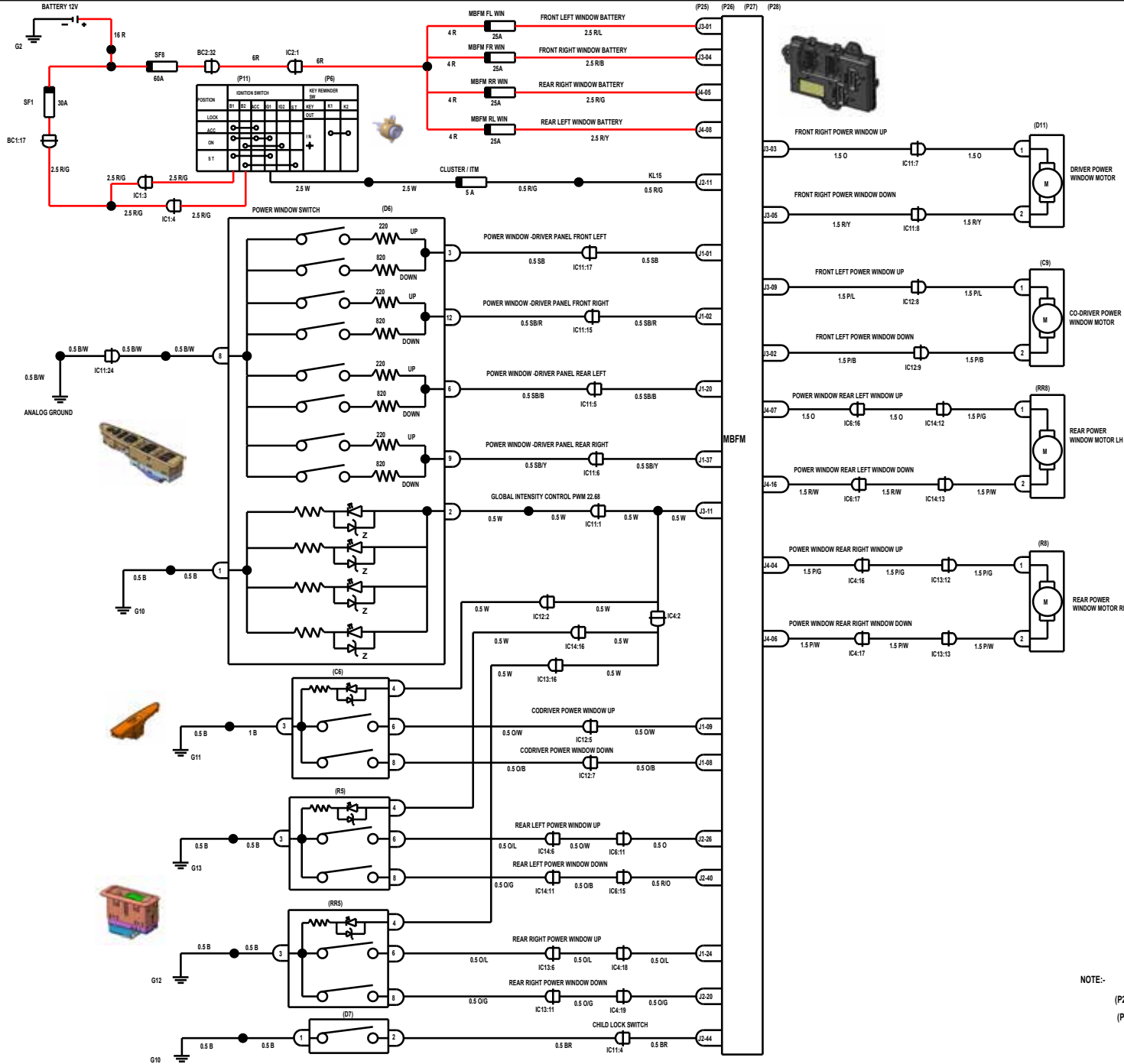
NOTE:-

(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4





POWER WINDOW (W8)



NOTE:-

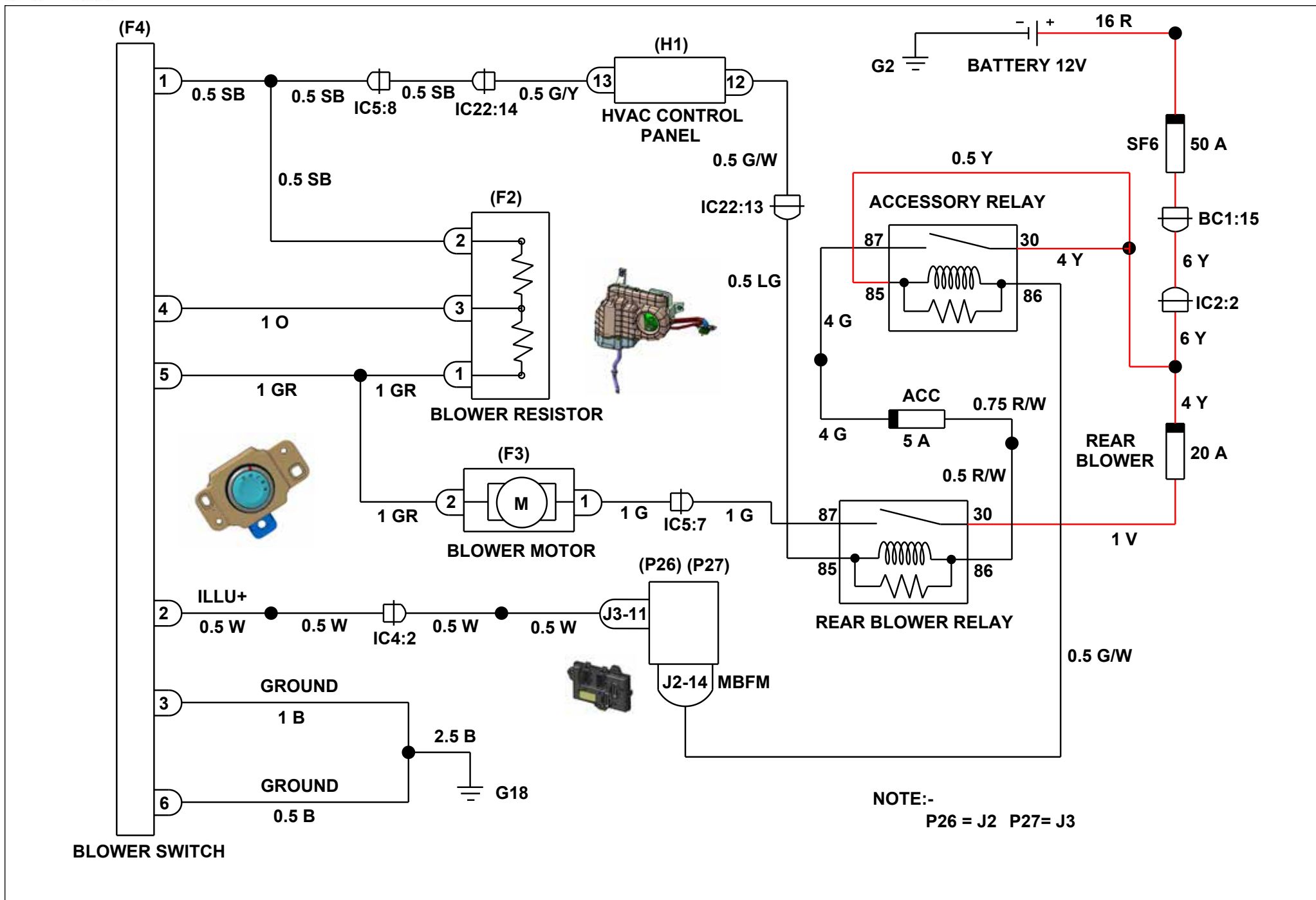
(P25) = J1

(P26) = J2

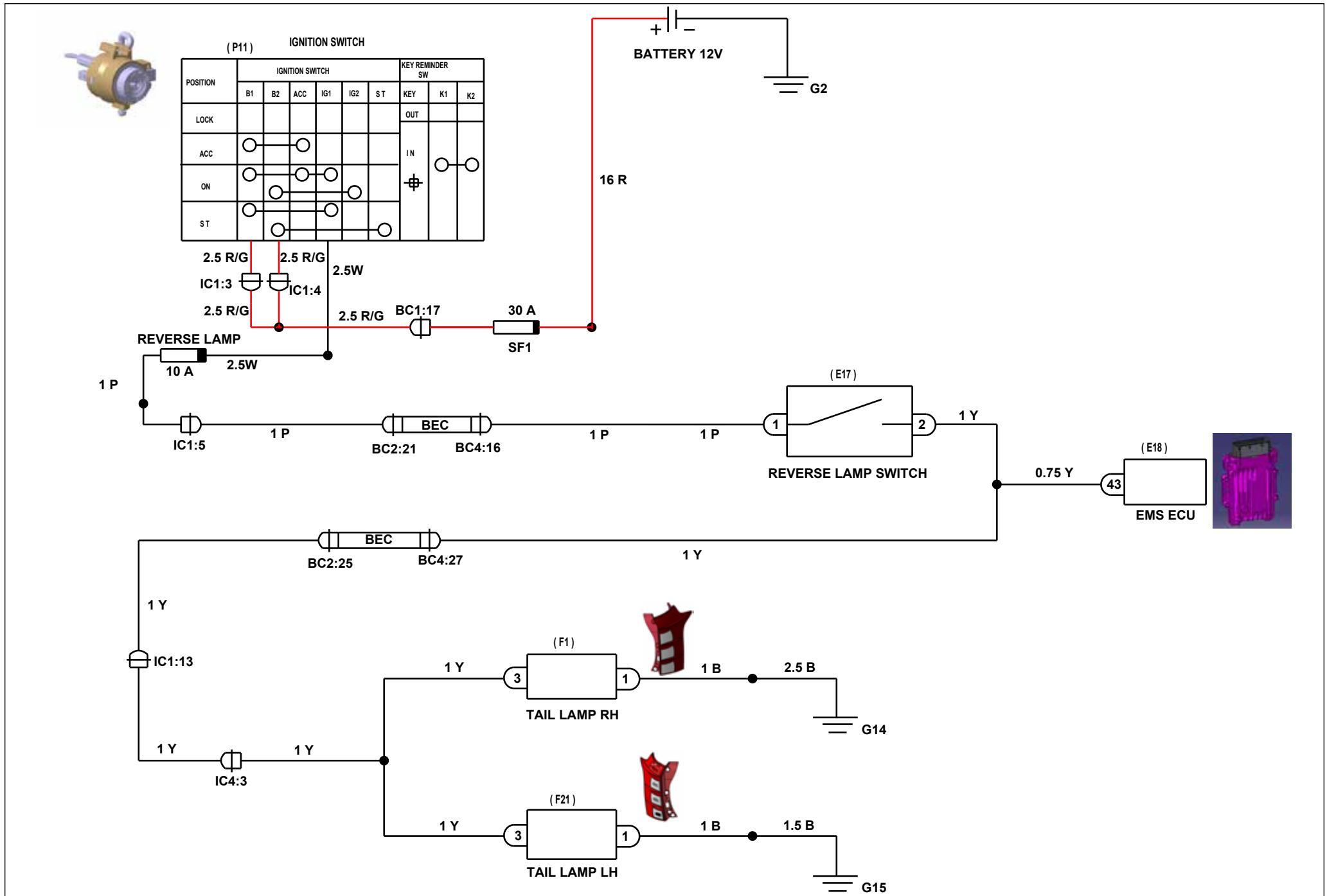
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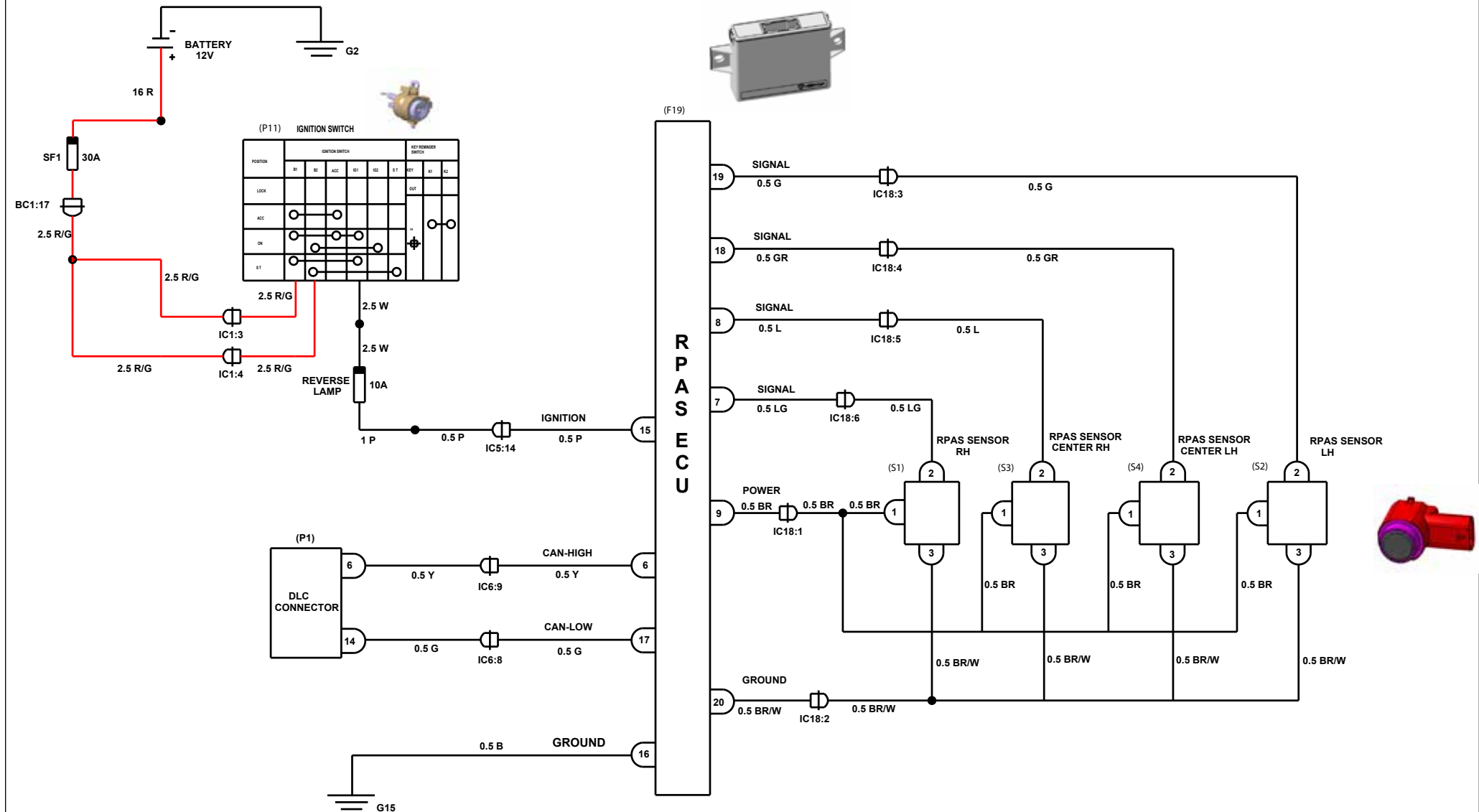
(P28) = J4

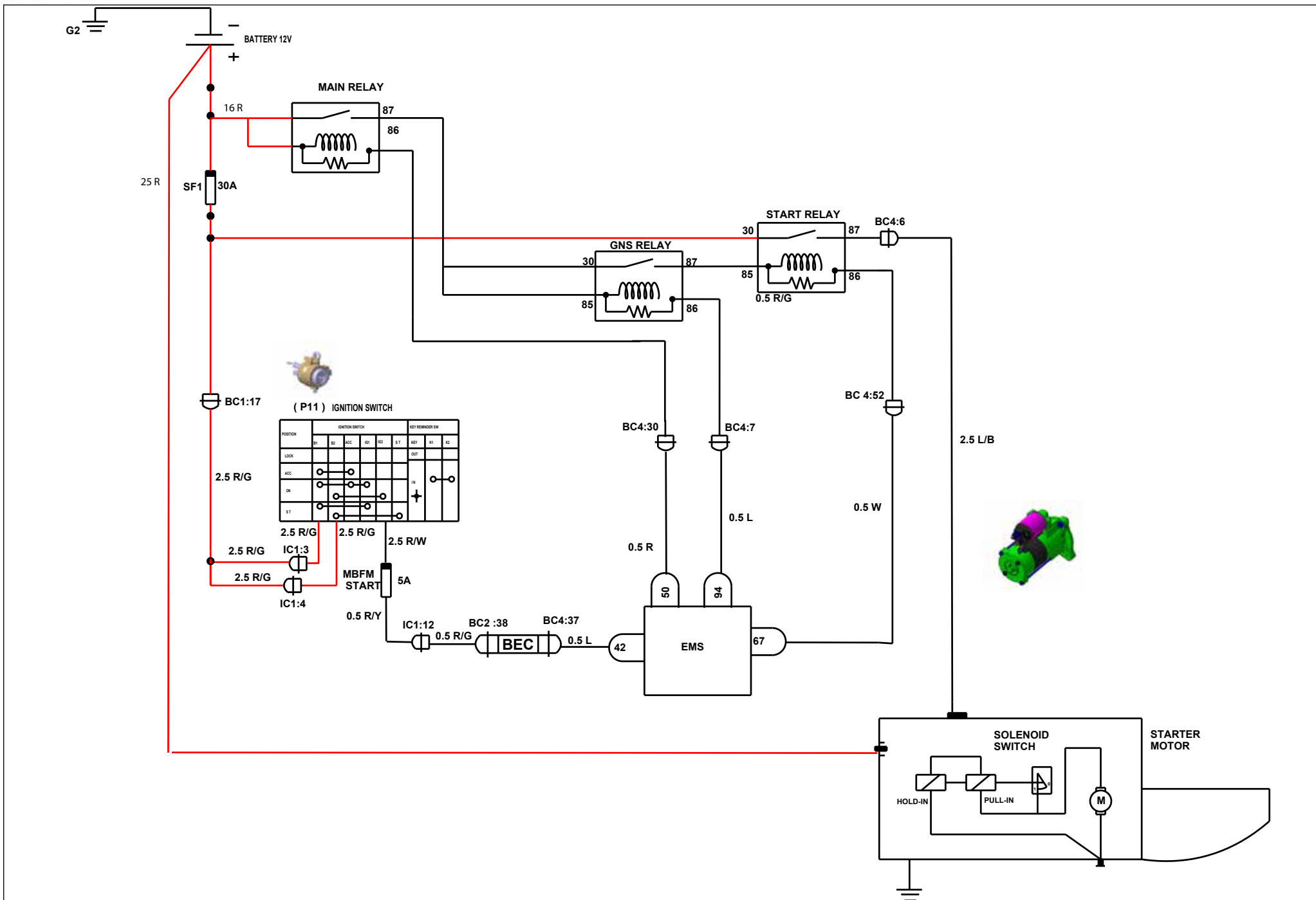
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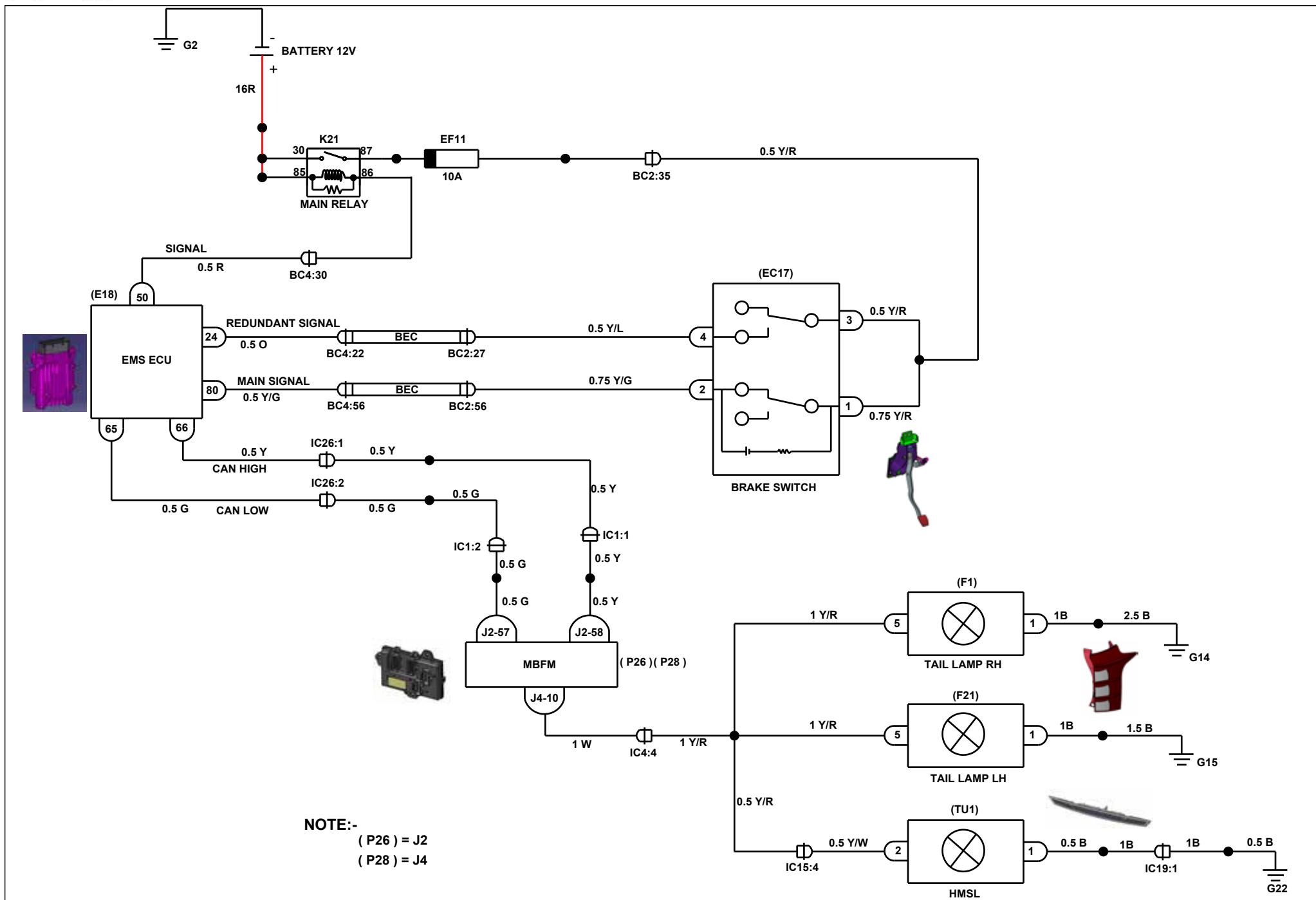


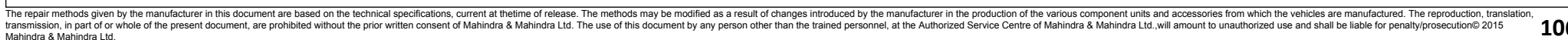
REVERSE LAMP (W8)

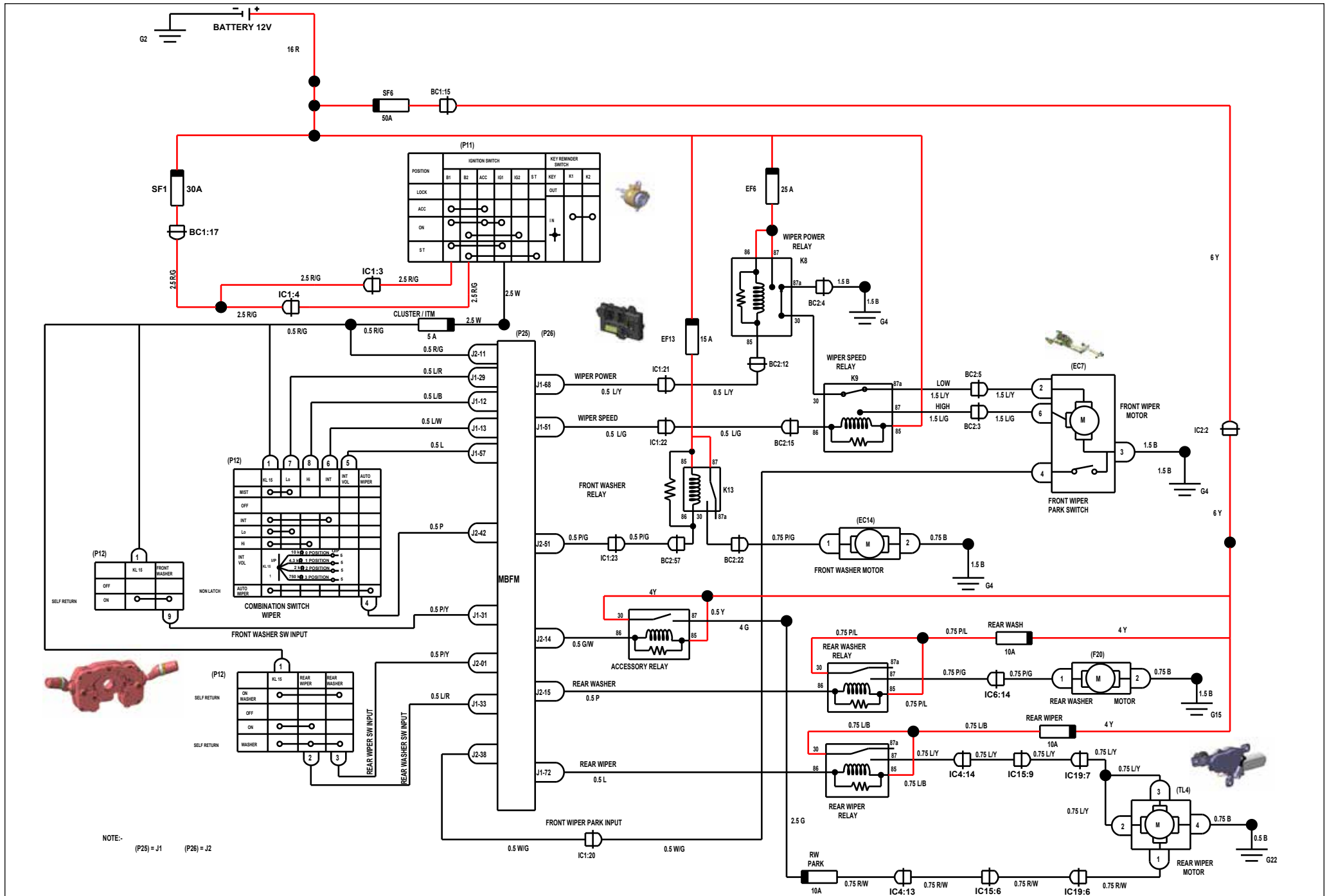








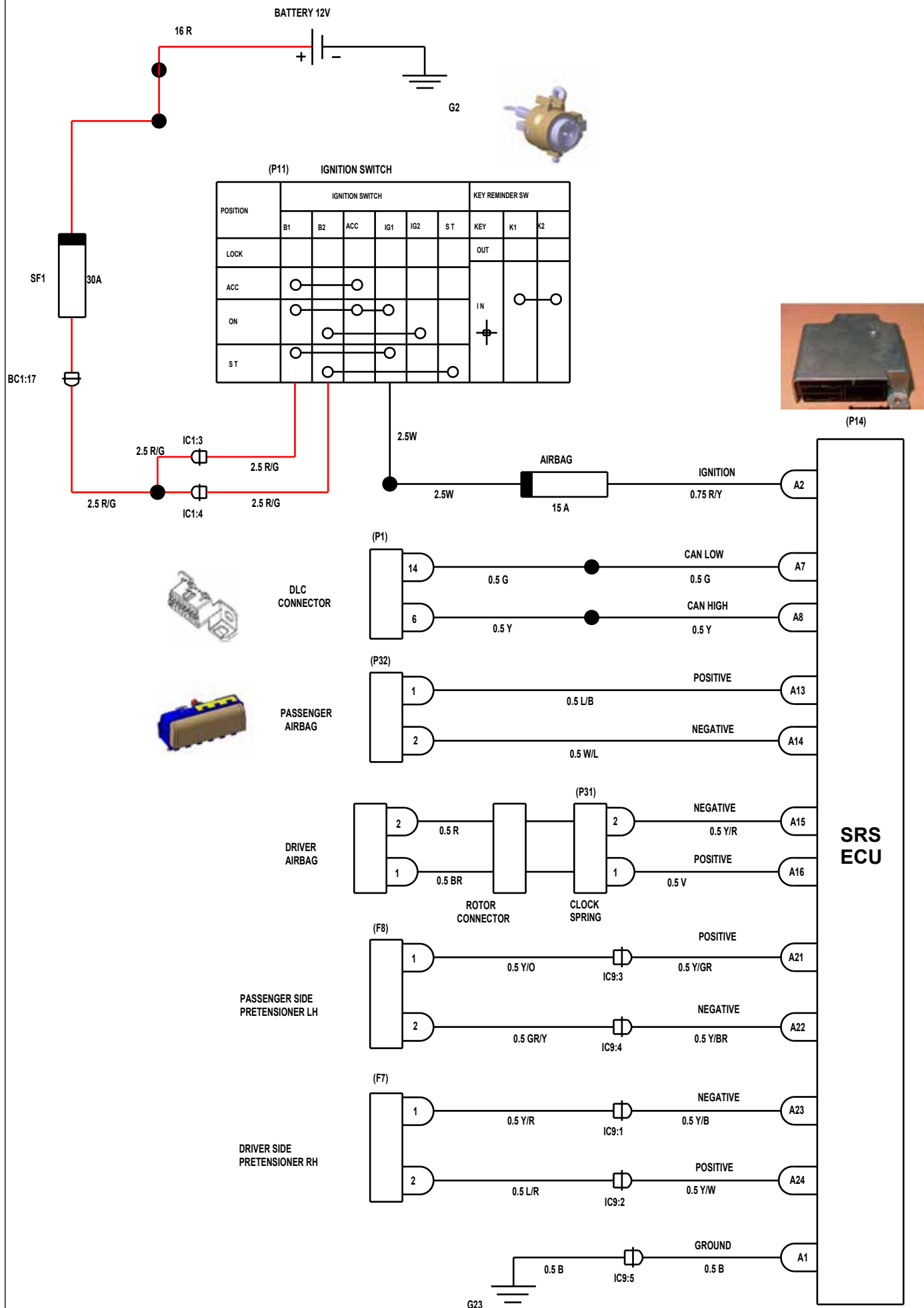


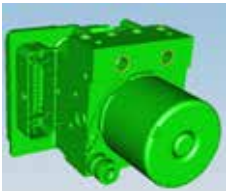


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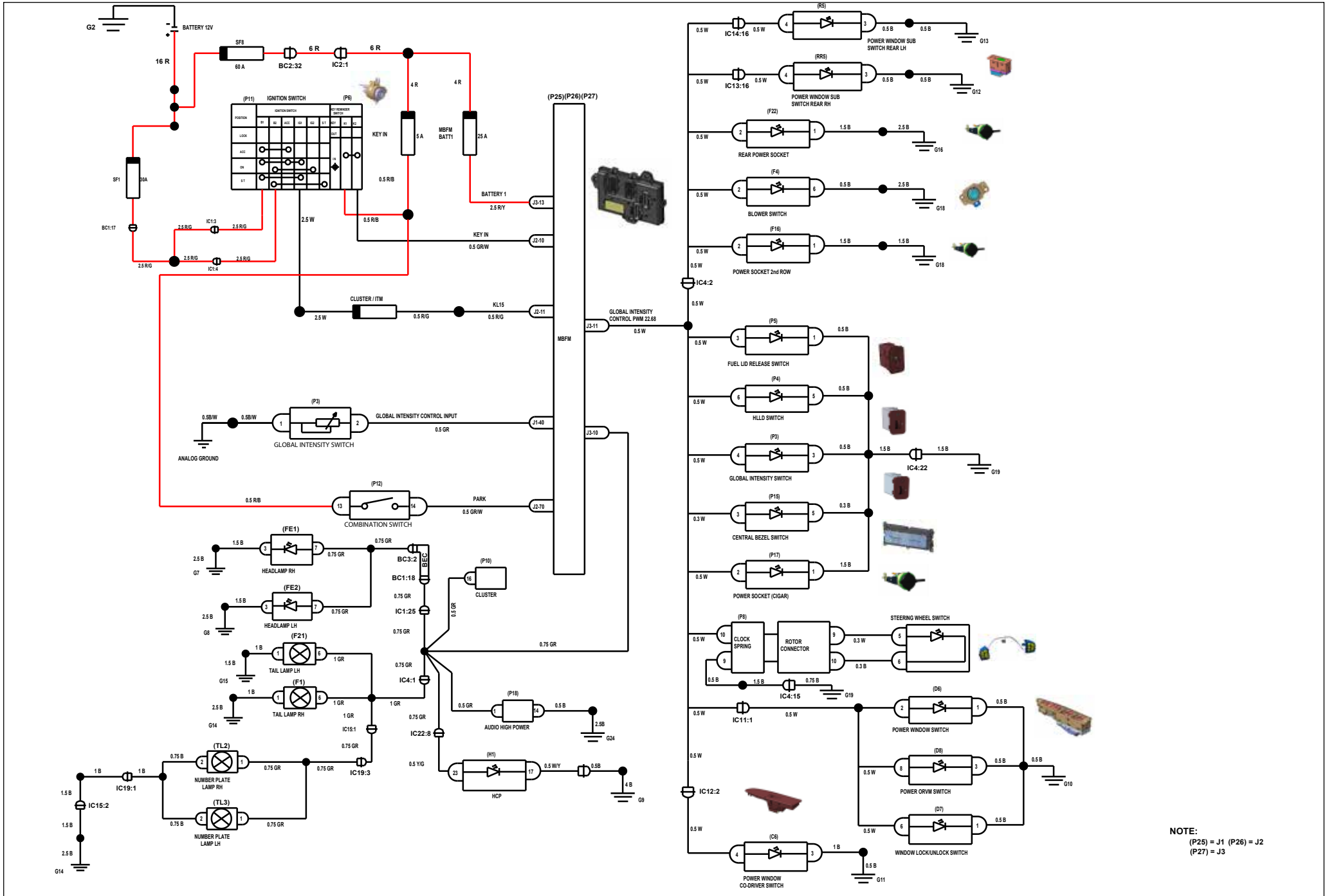


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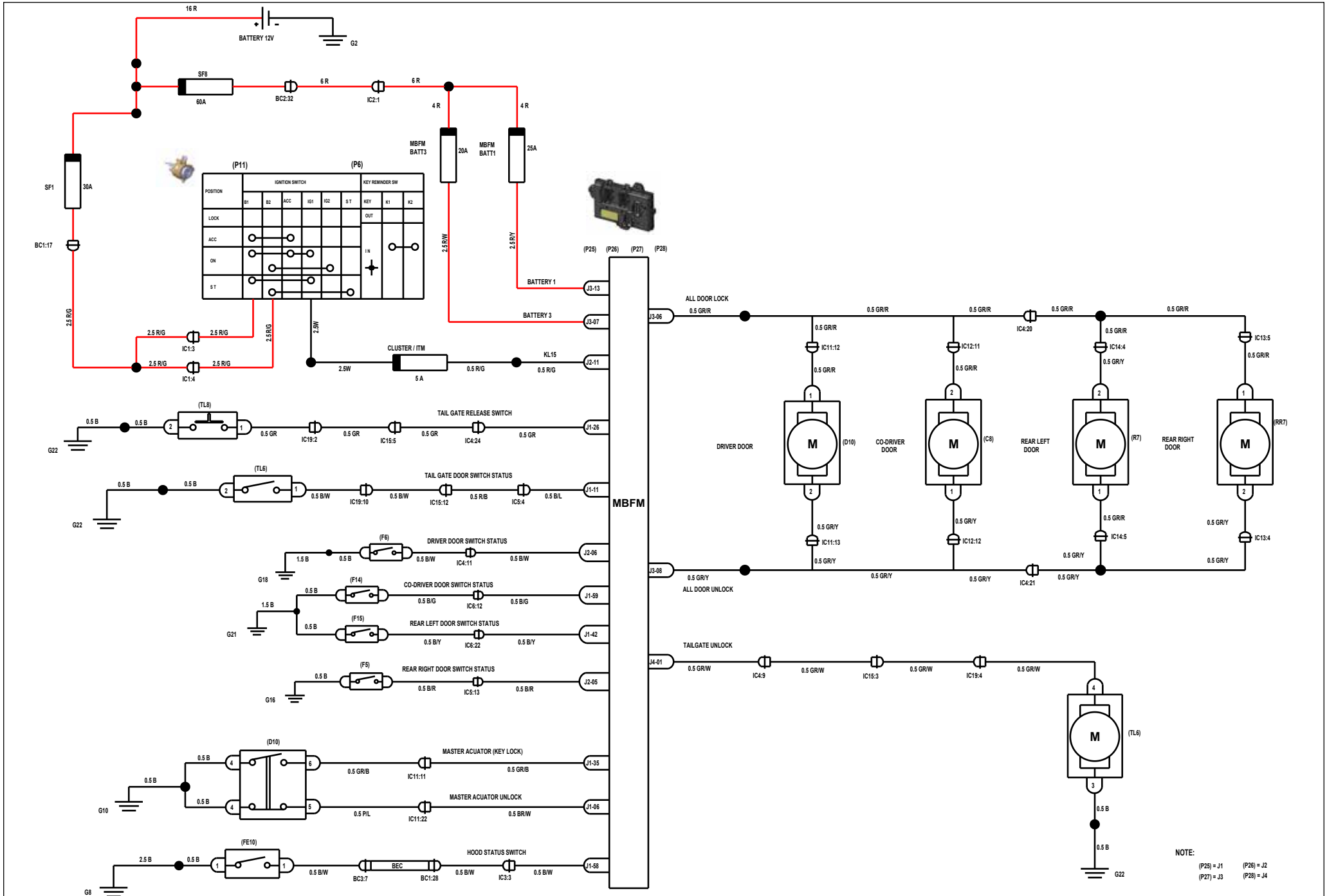


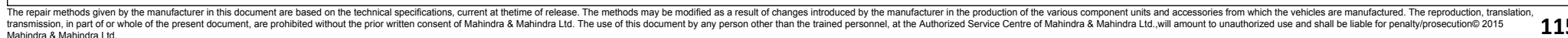


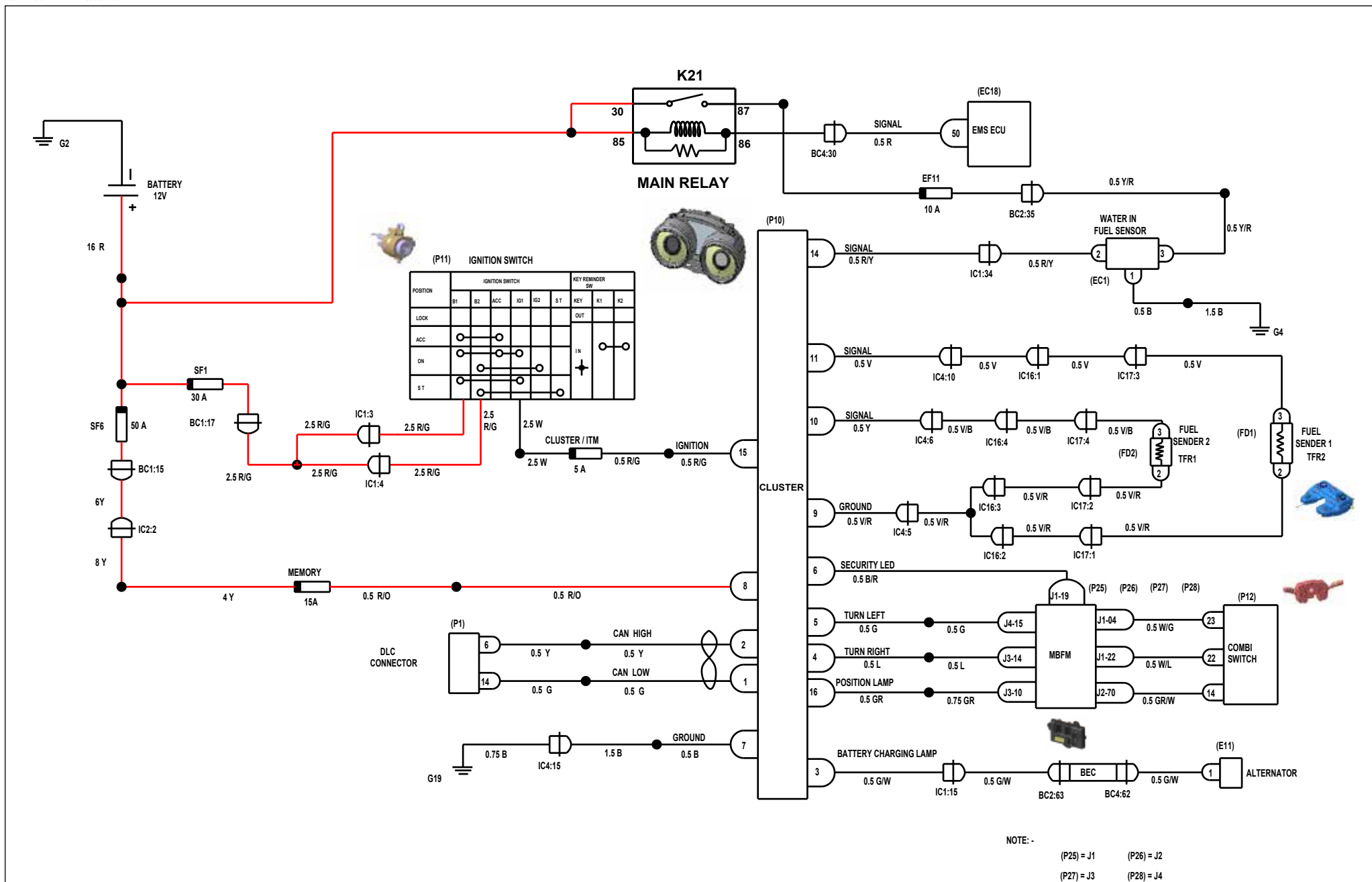
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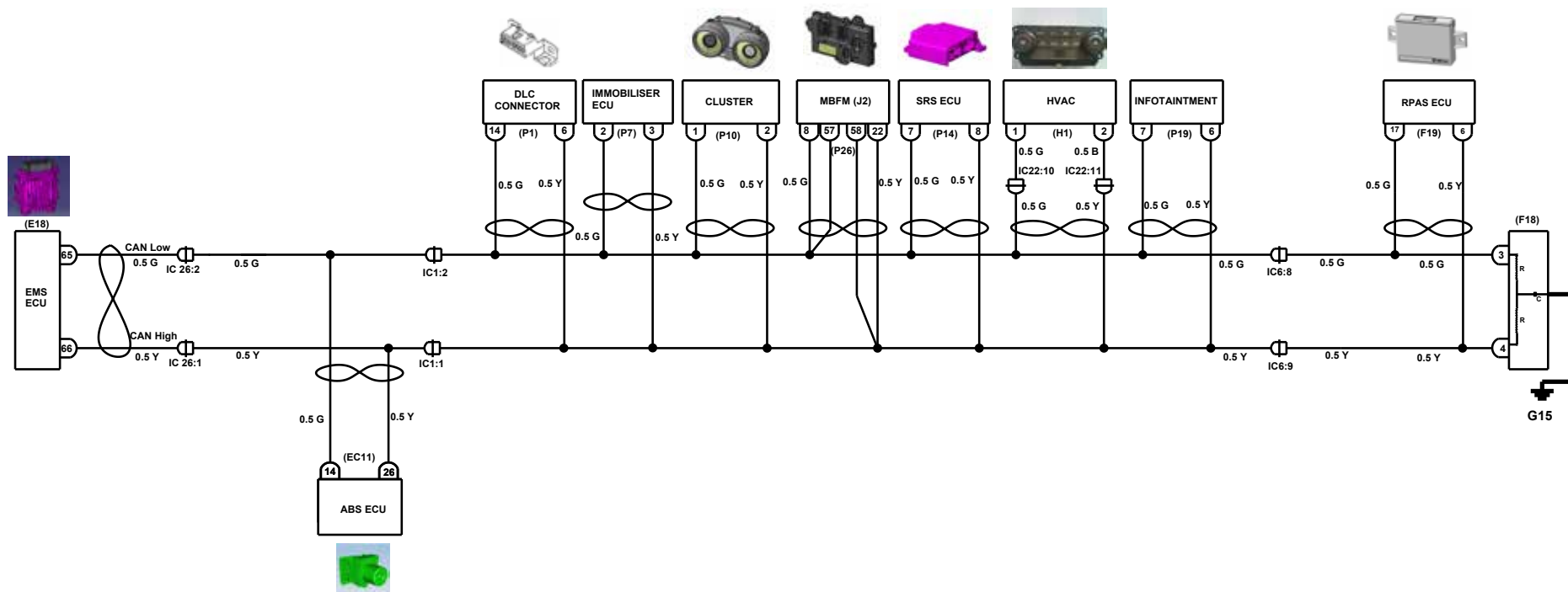


NOTE:
(P25) = J1 (P26) = J2
(P27) = J3



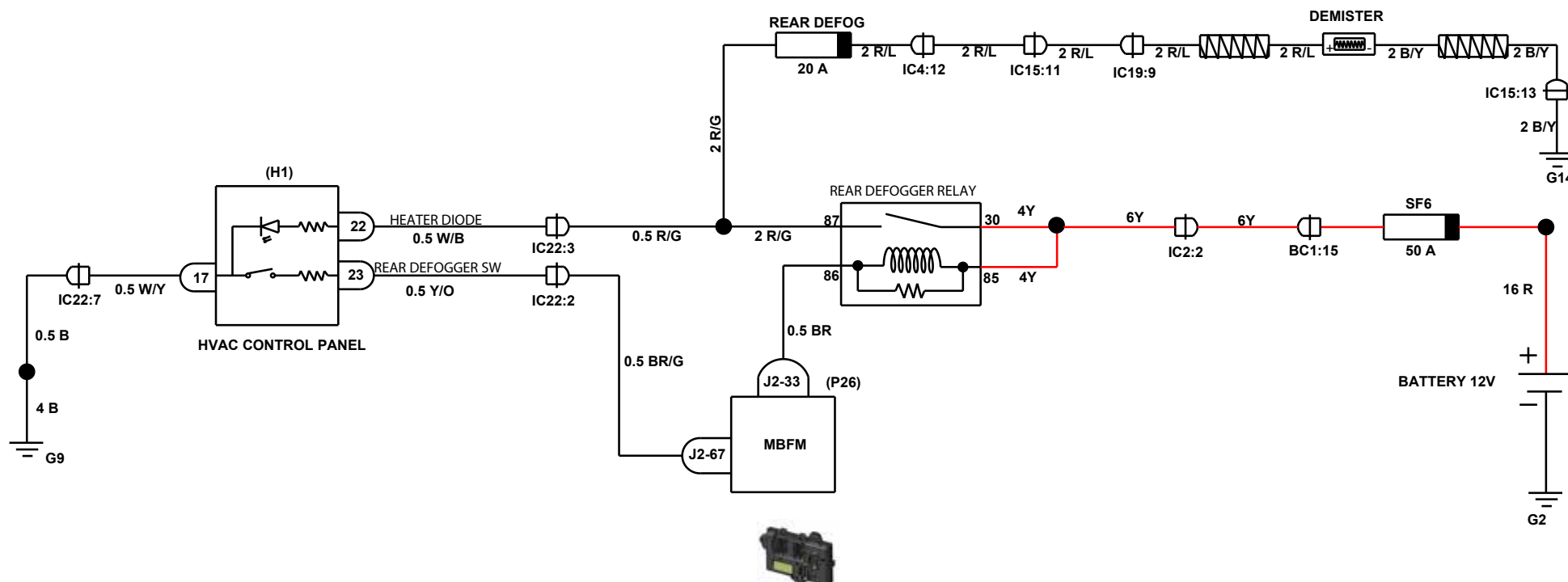




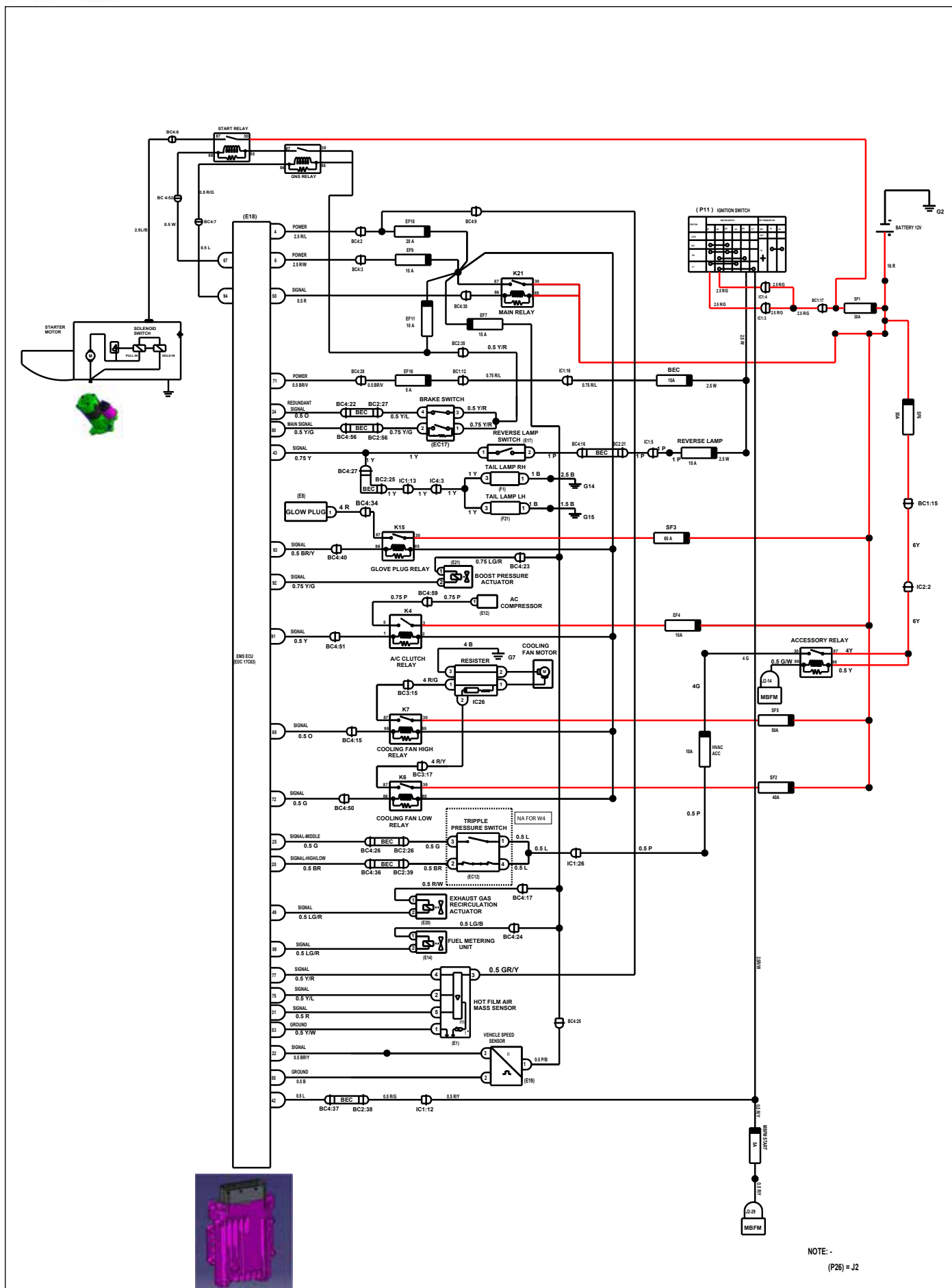


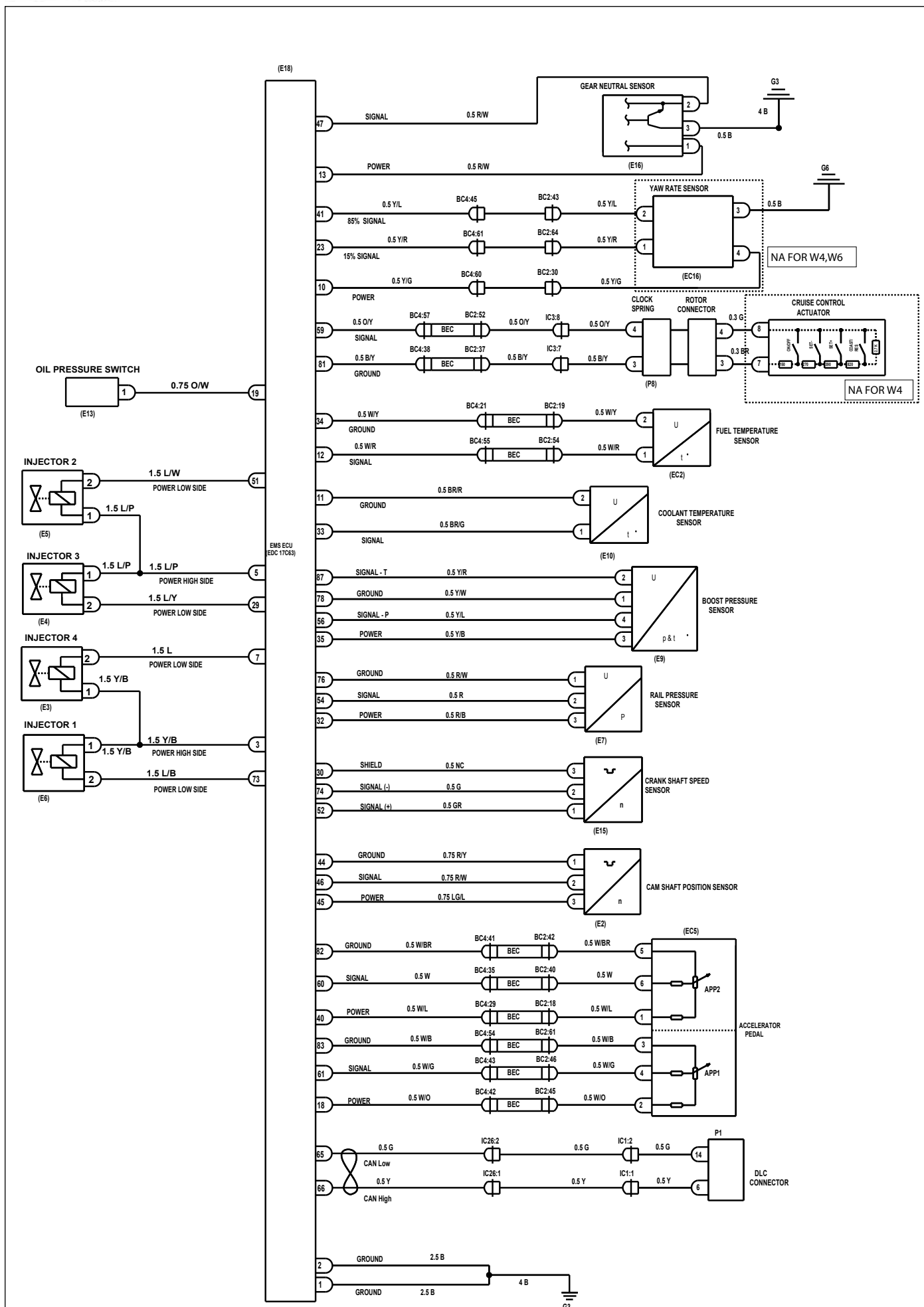
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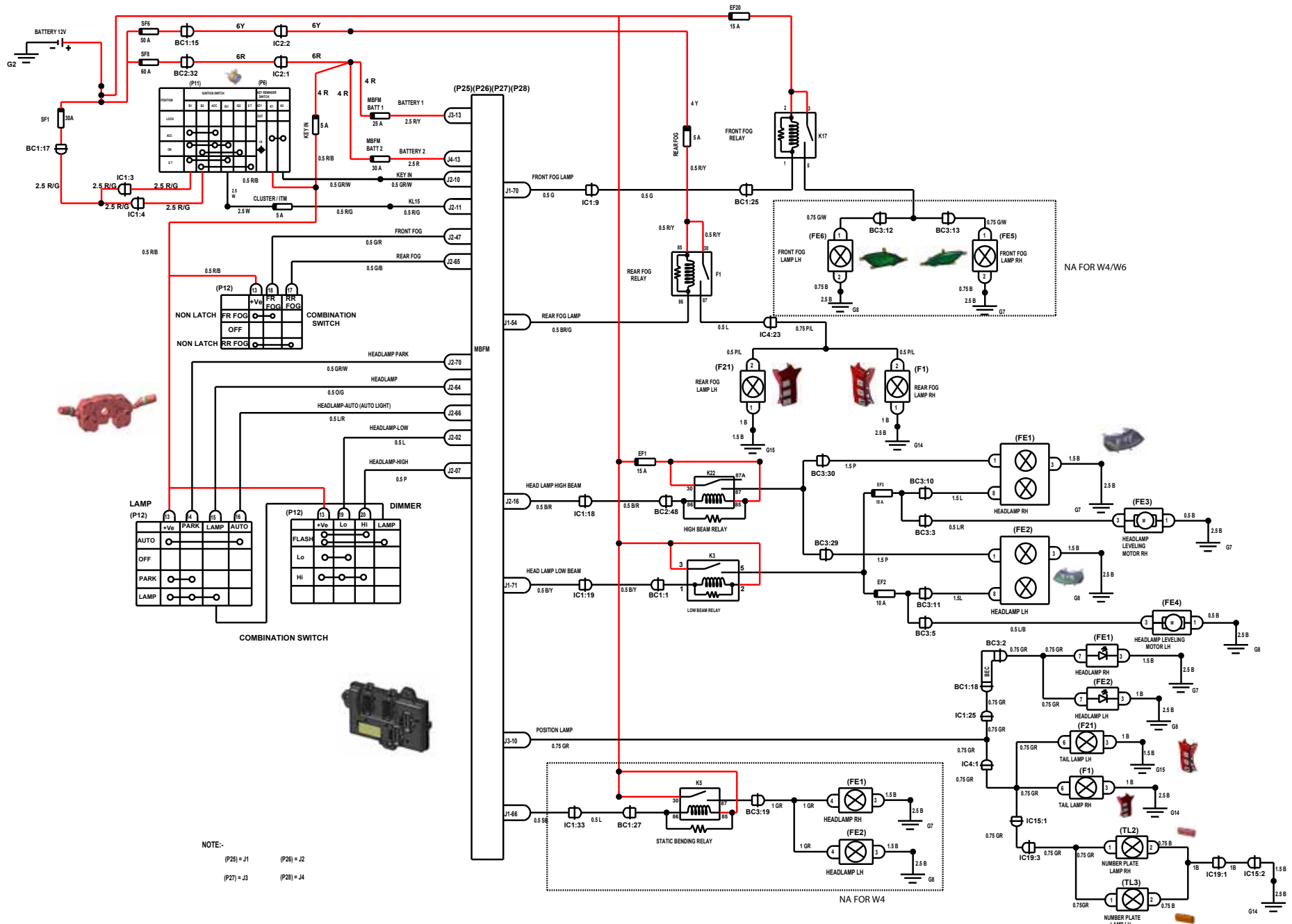
P35 - INFOTAINMENT ECU A P36 - INFOTAINMENT ECU B
(P26) - J2

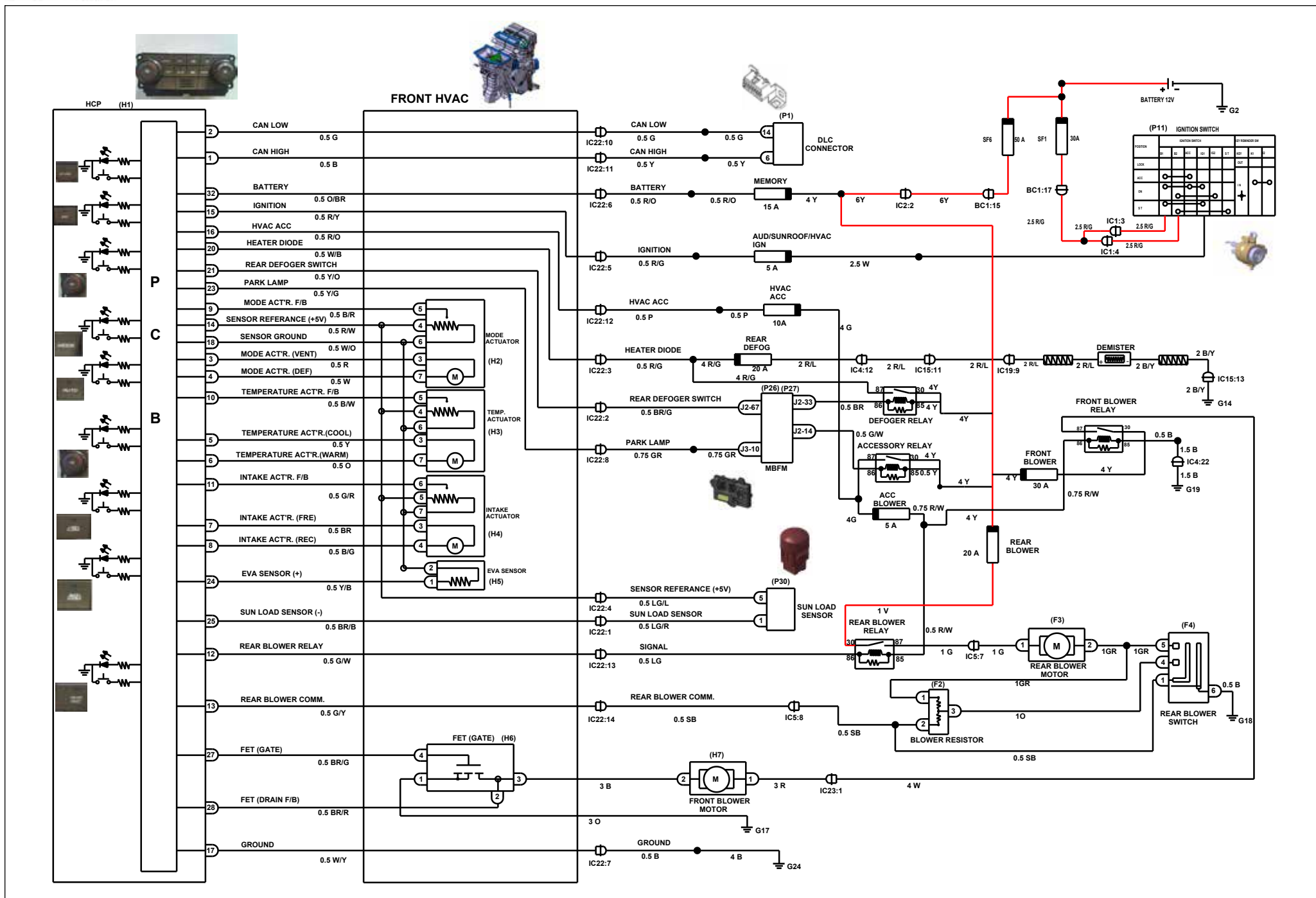


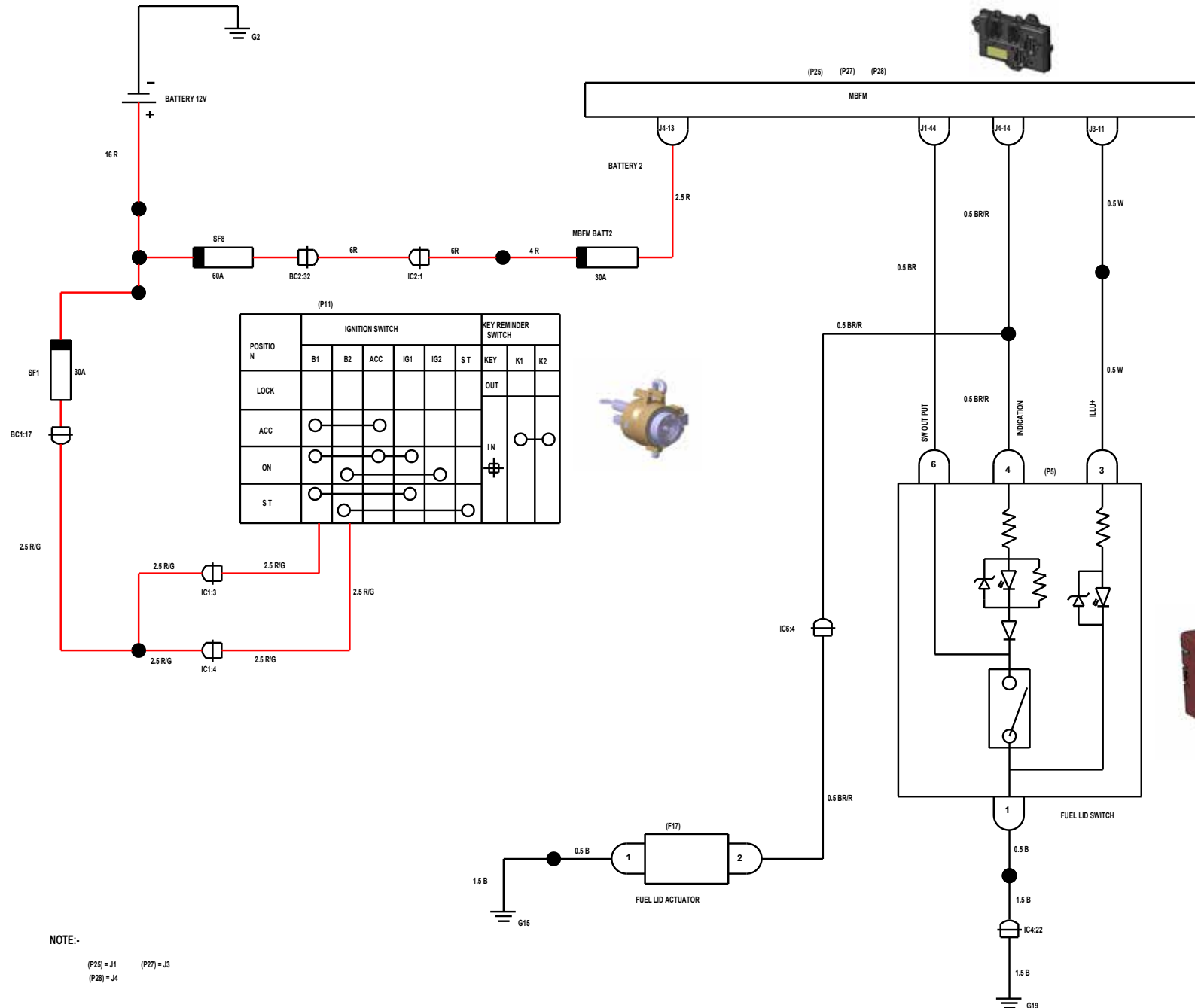
NOTE:
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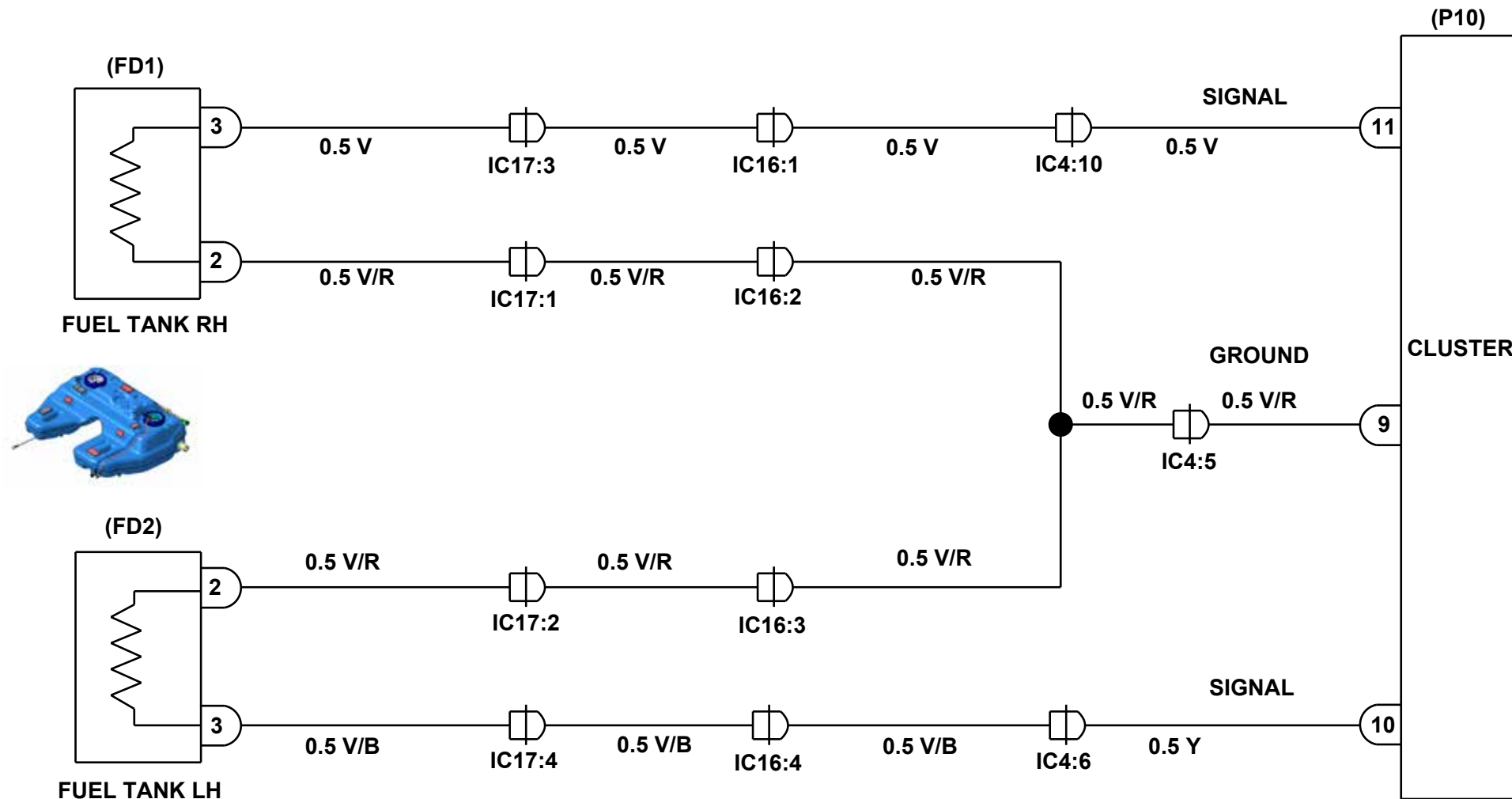


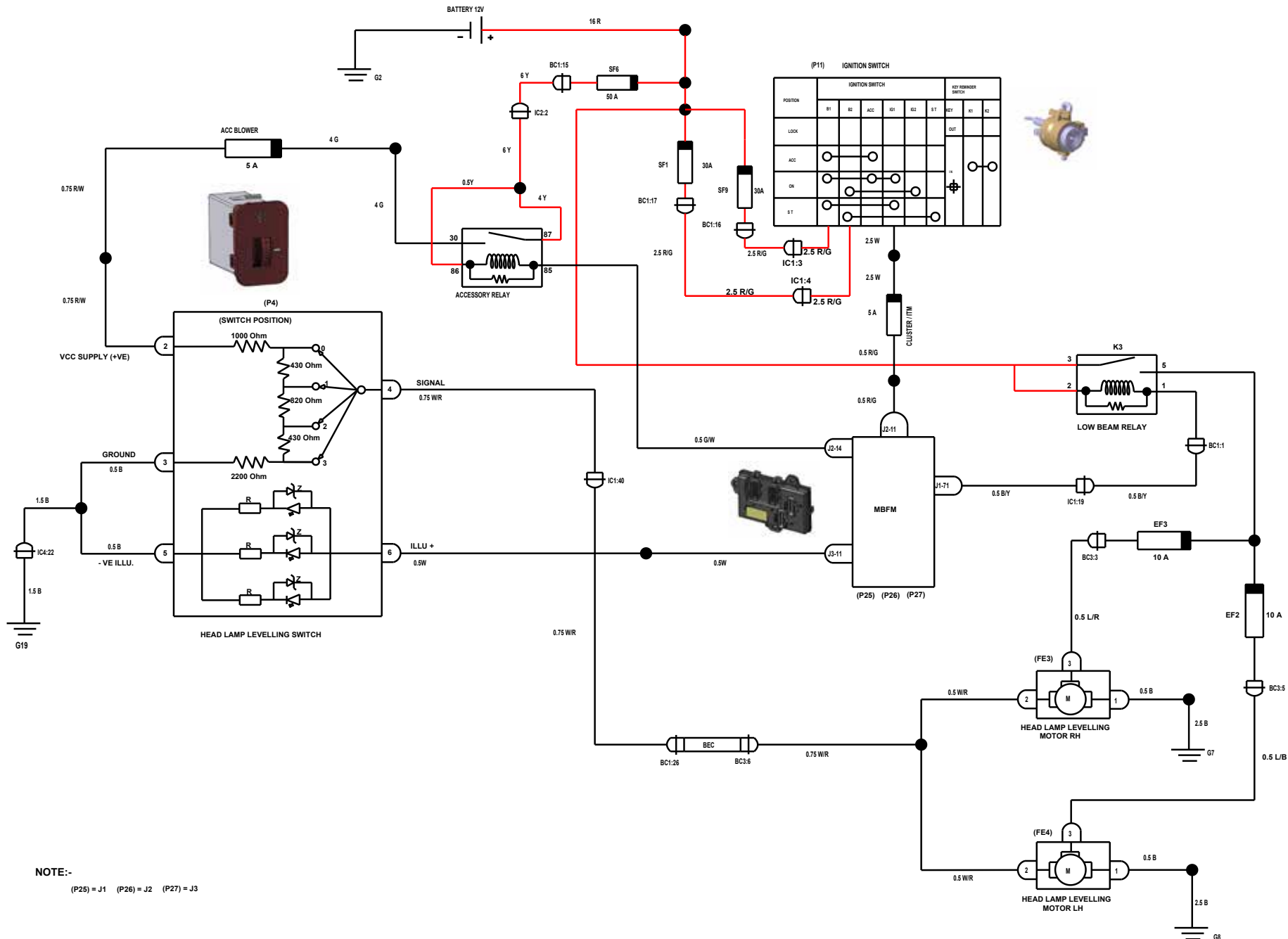




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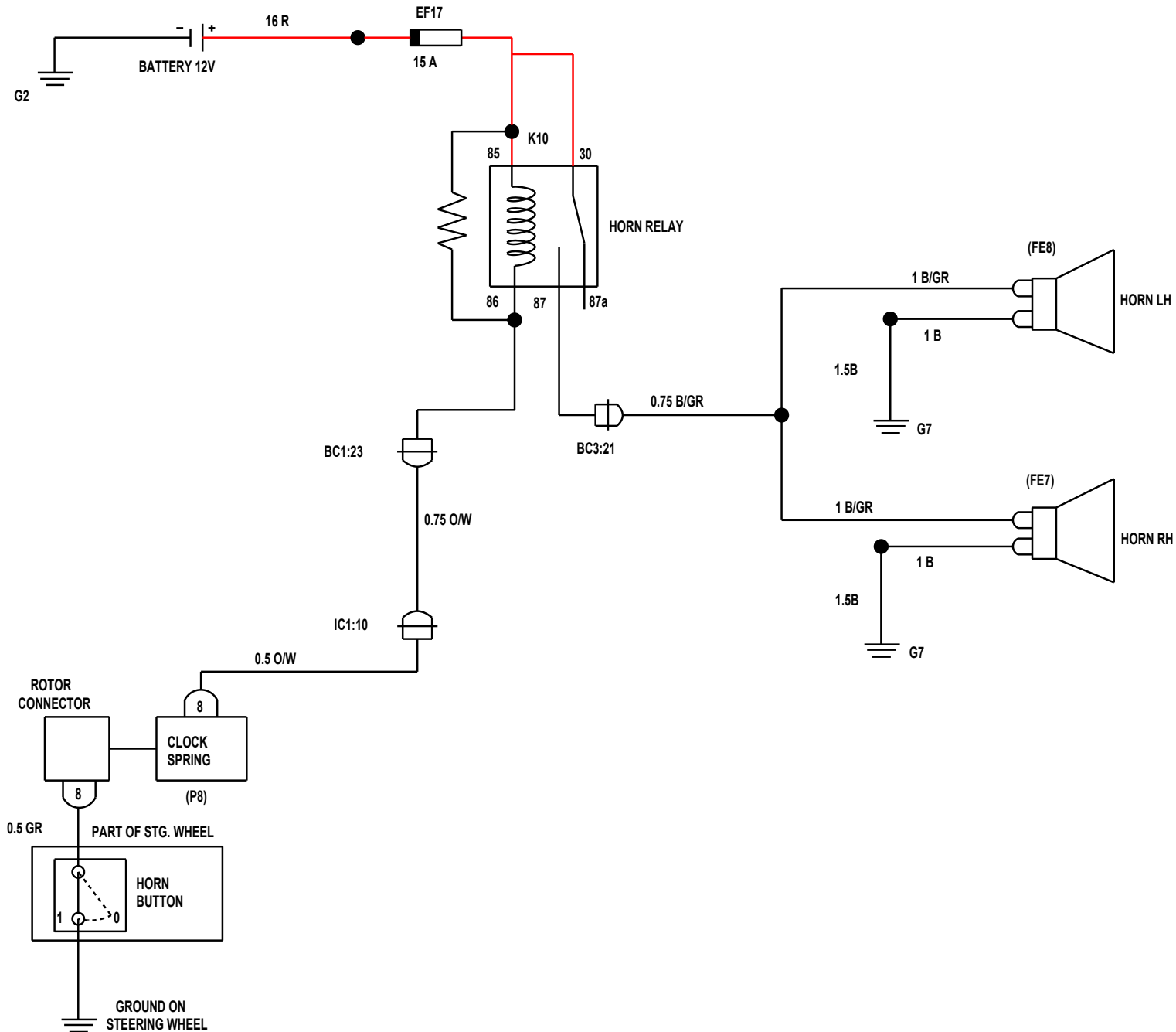
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(P28) = J4

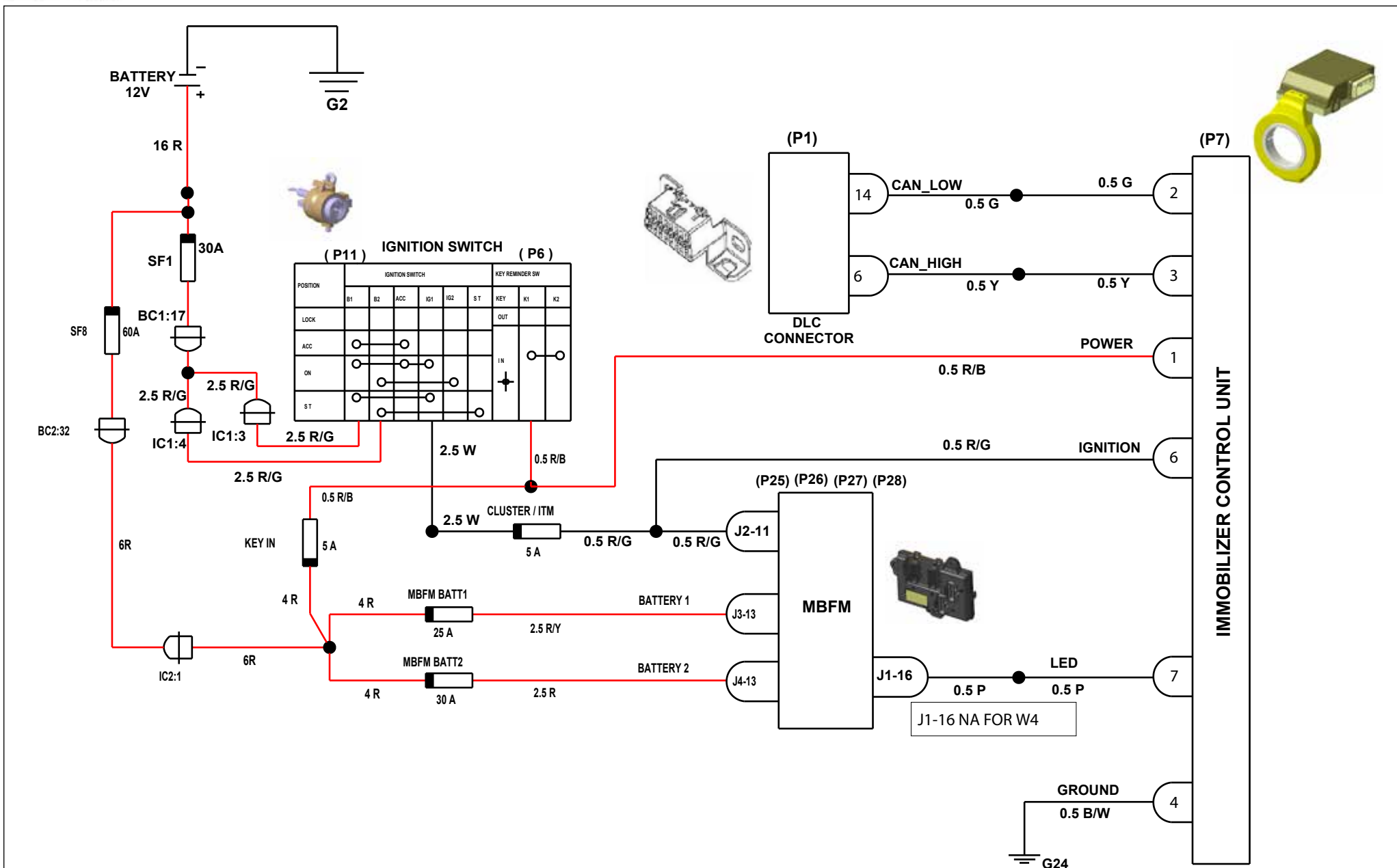


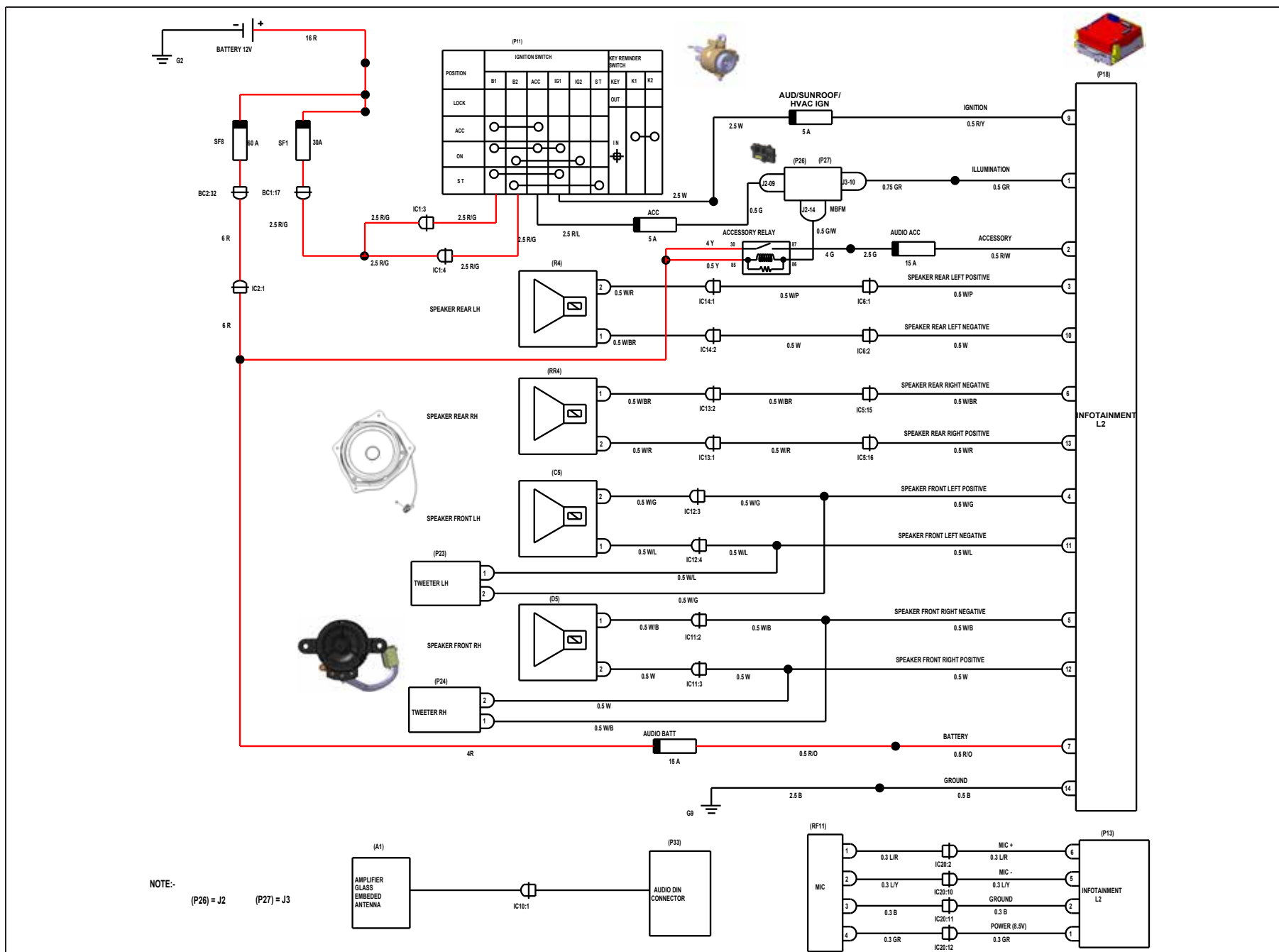


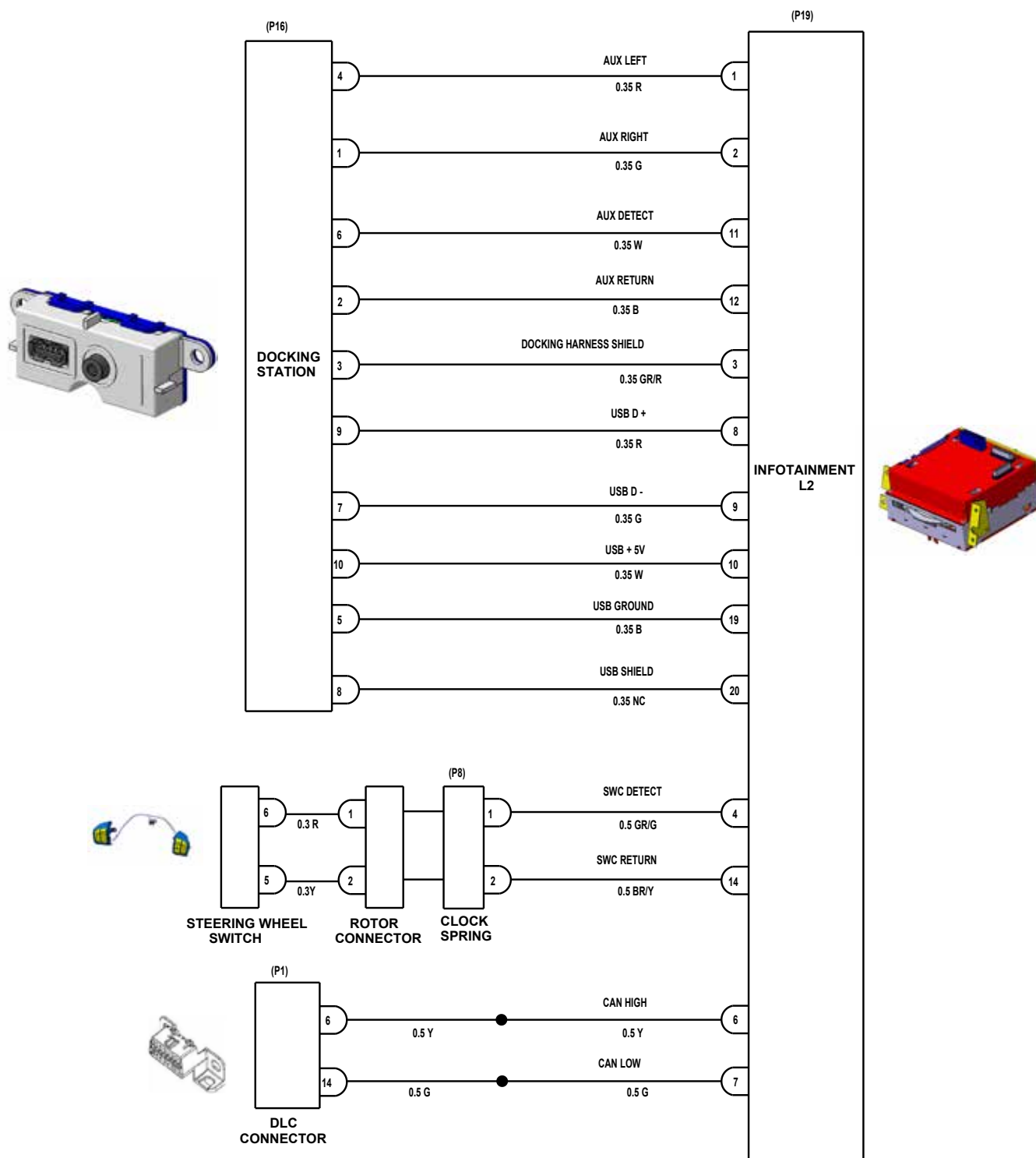
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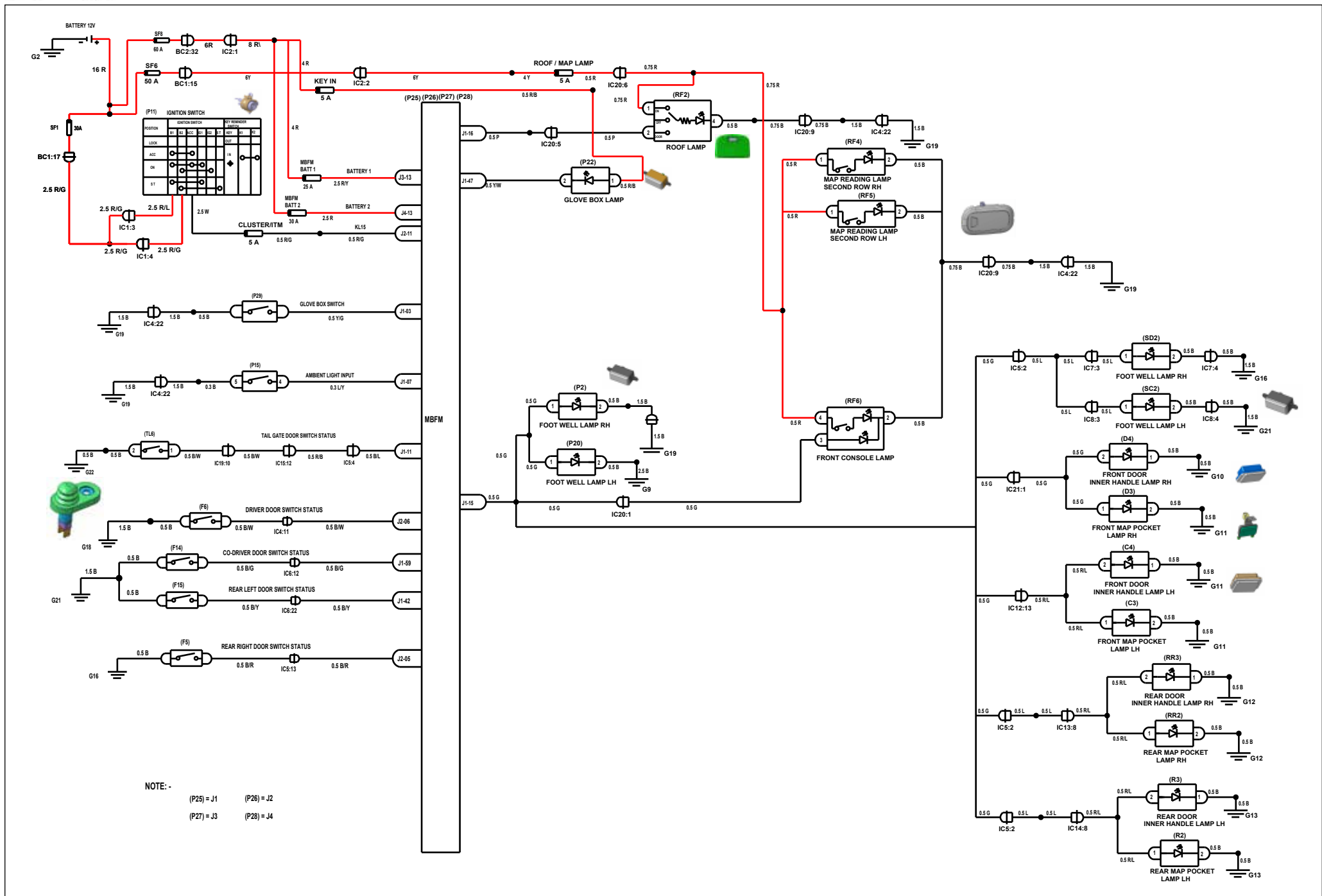
(P25) = J1 (P26) = J2 (P27) = J3



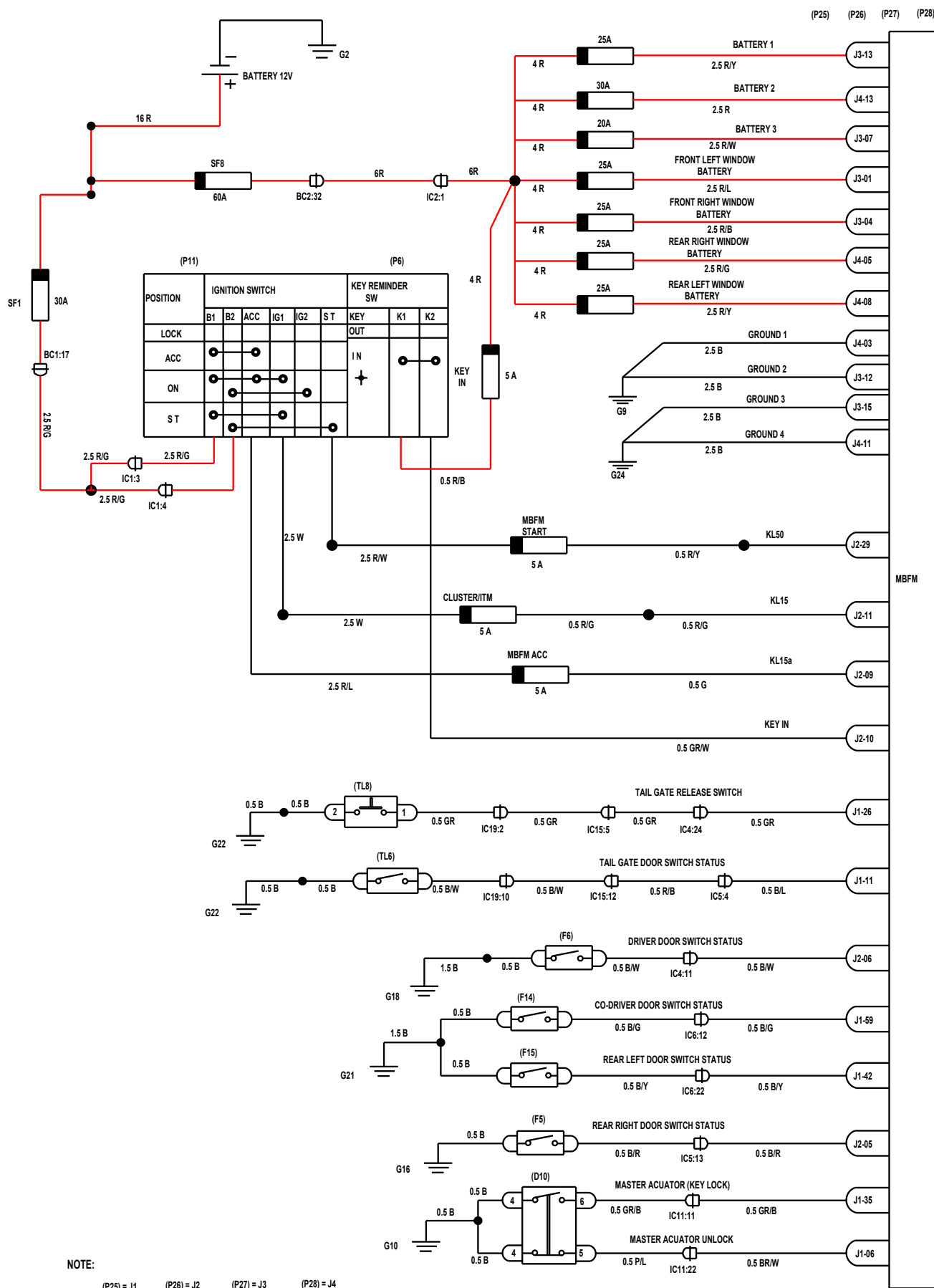


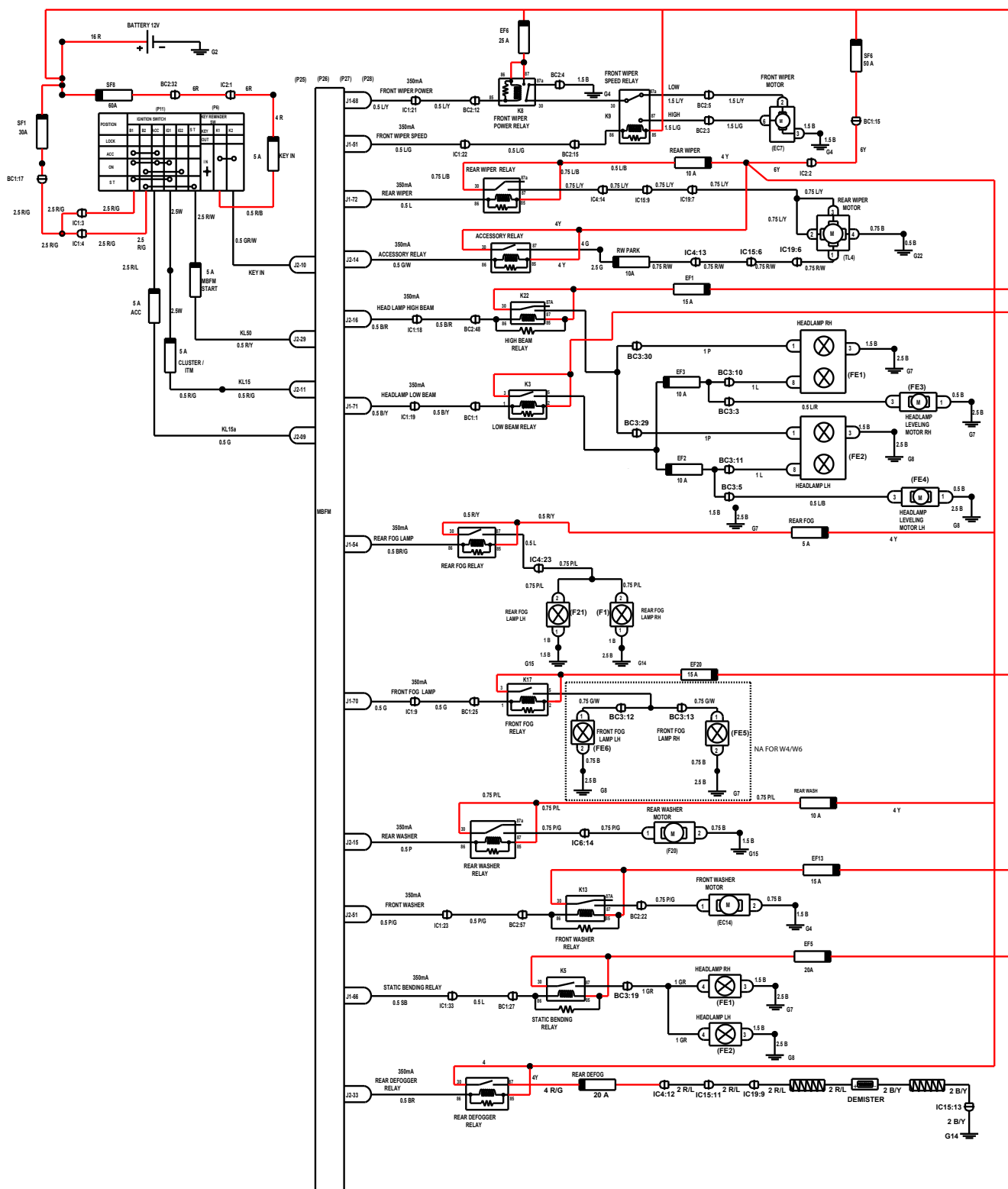






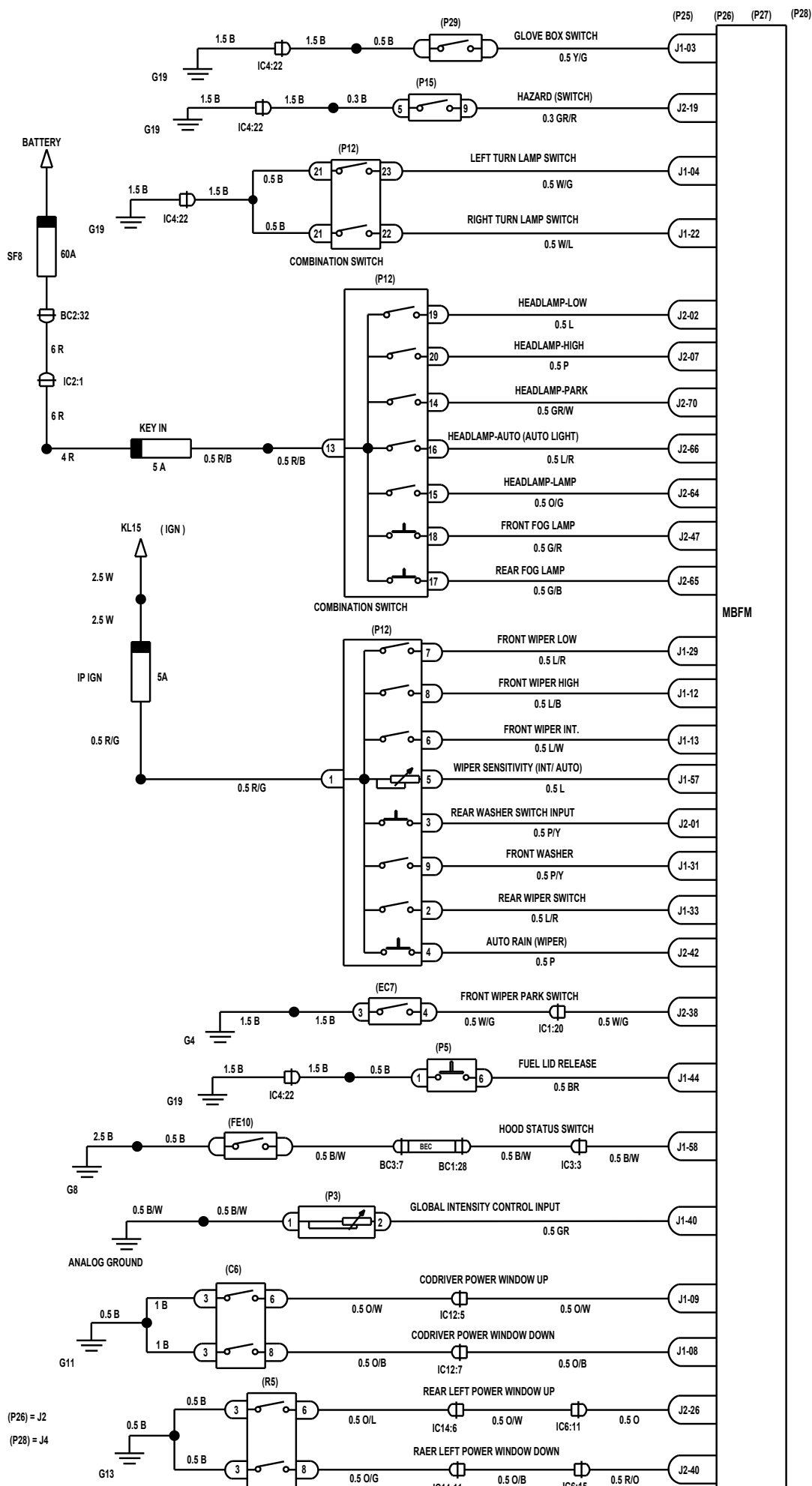
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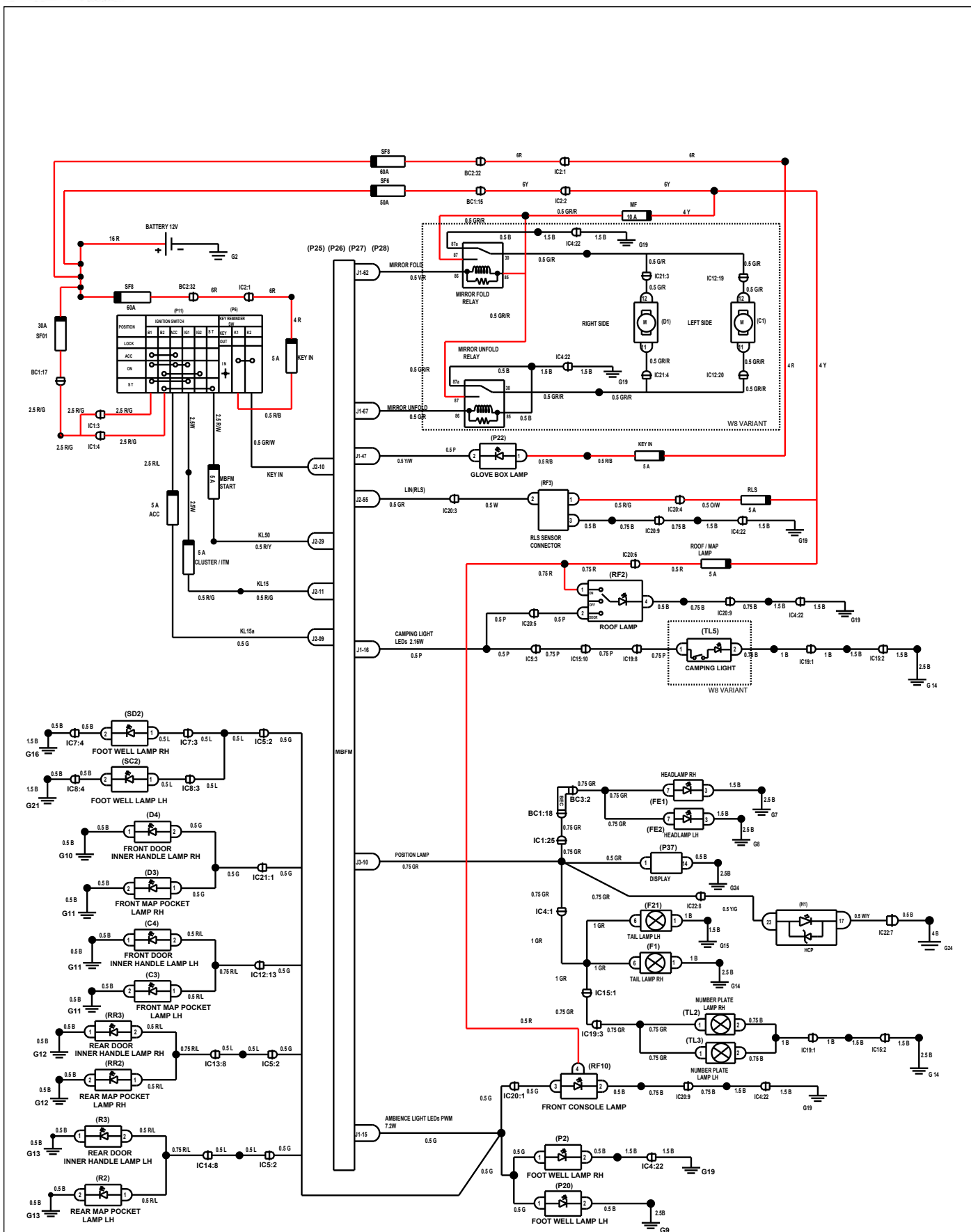




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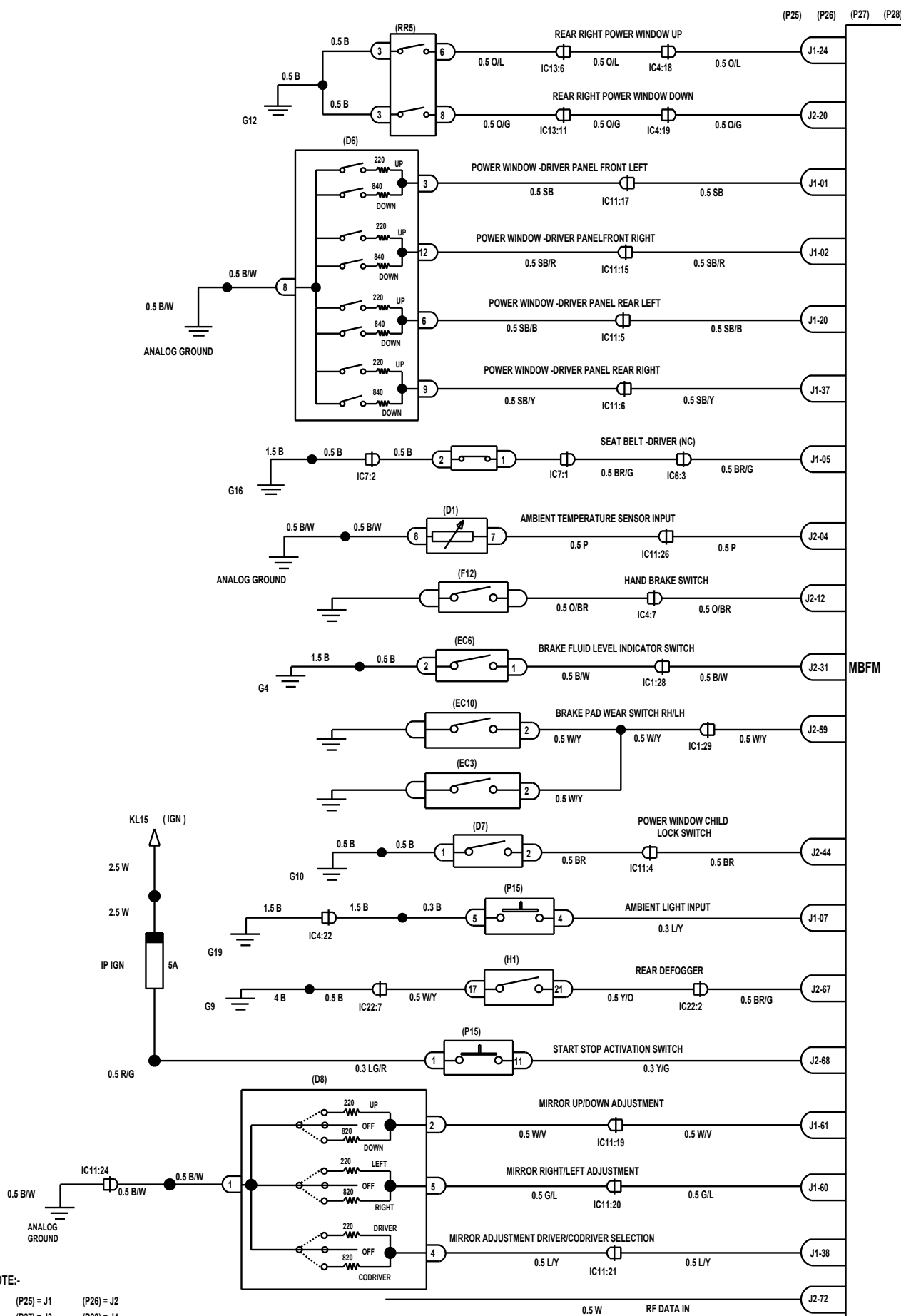
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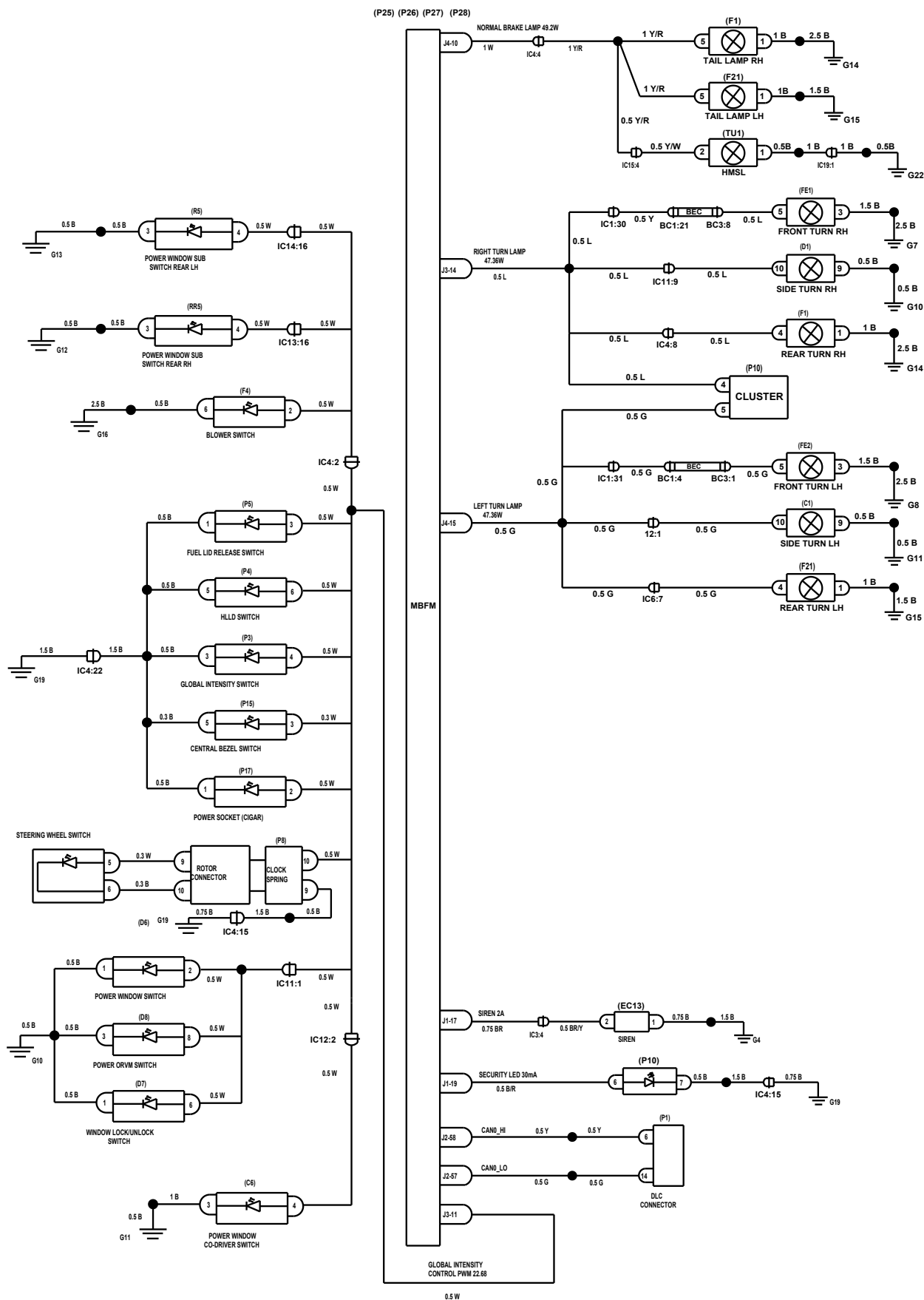


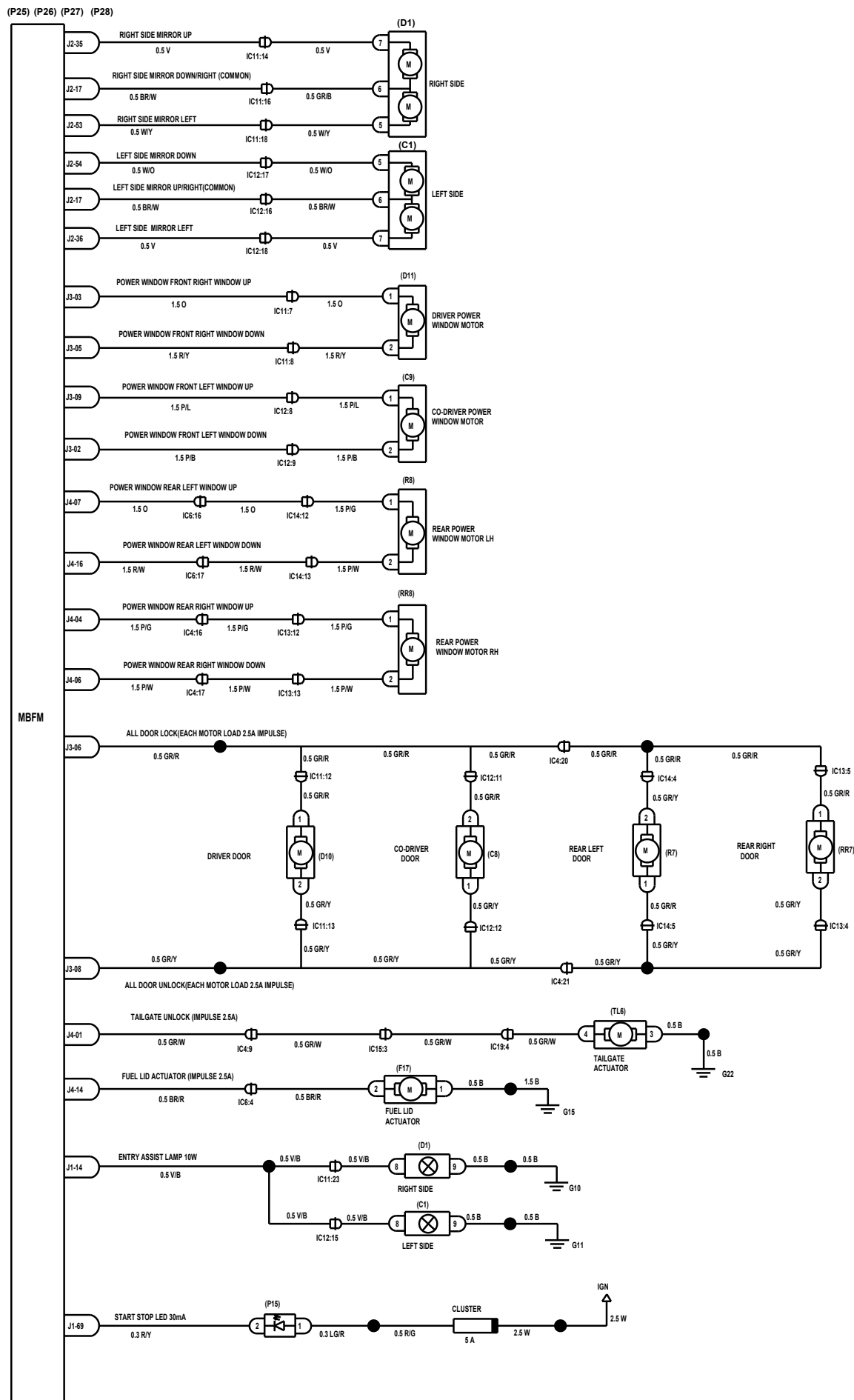


NOTE:-

(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4

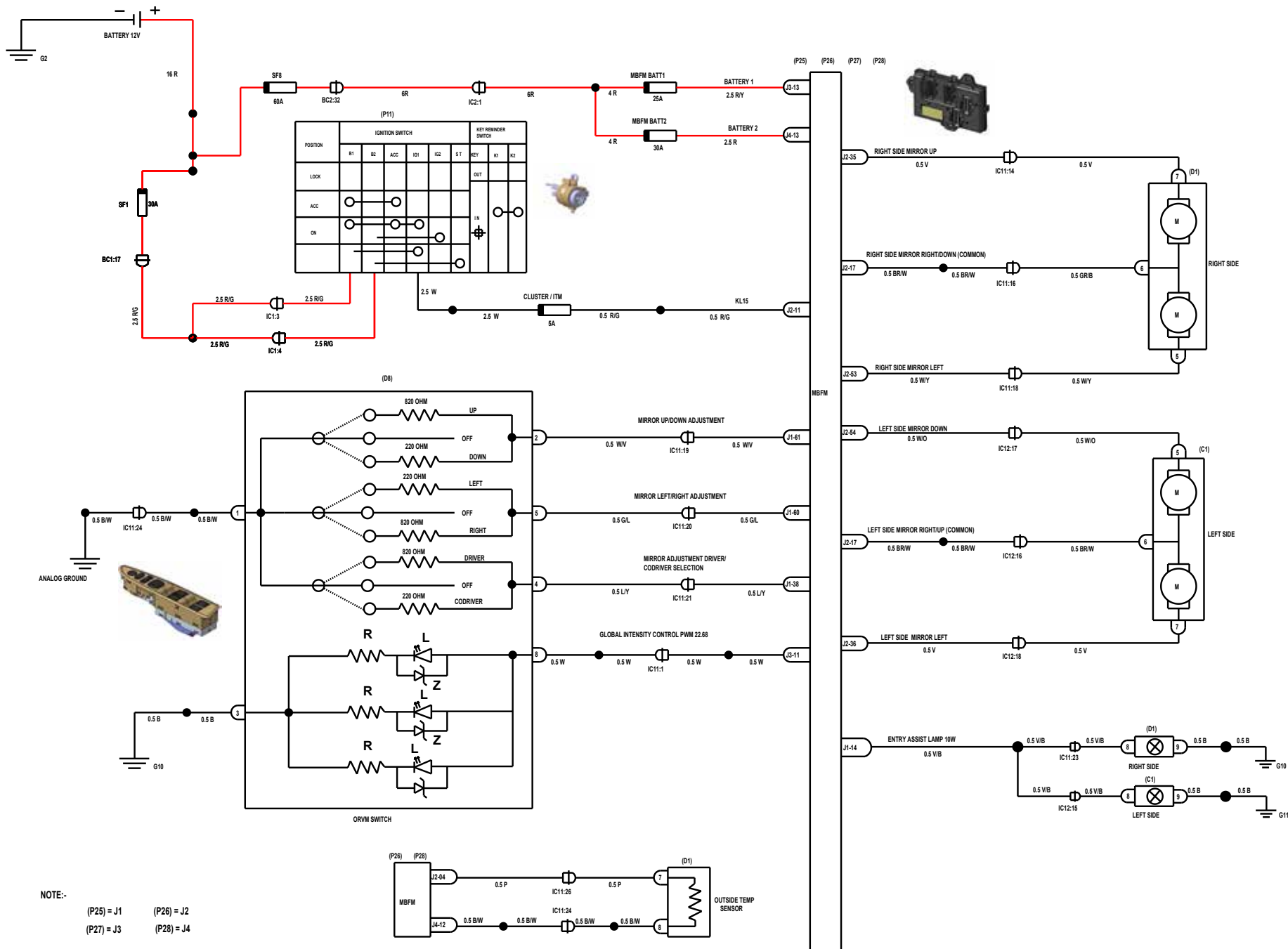


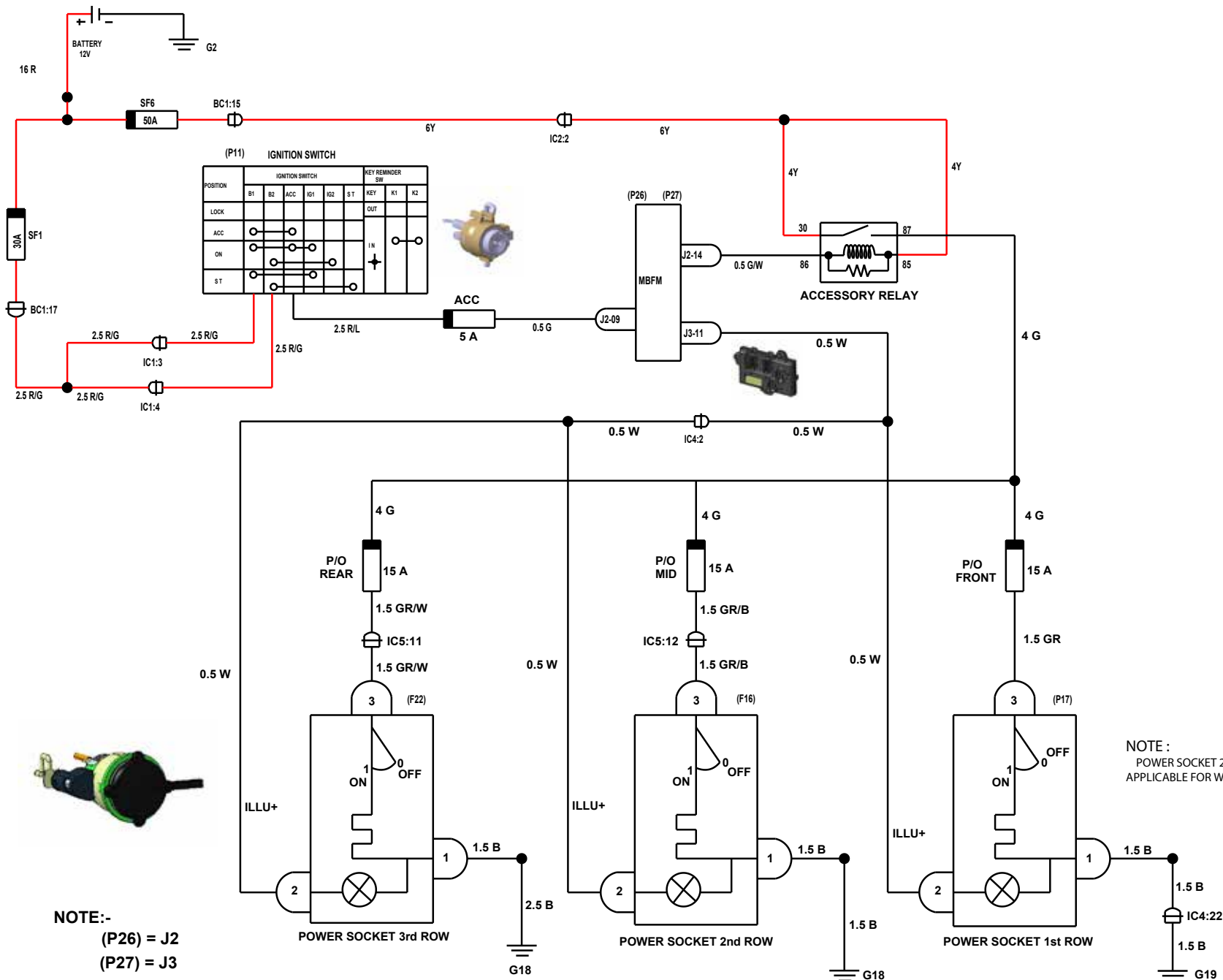


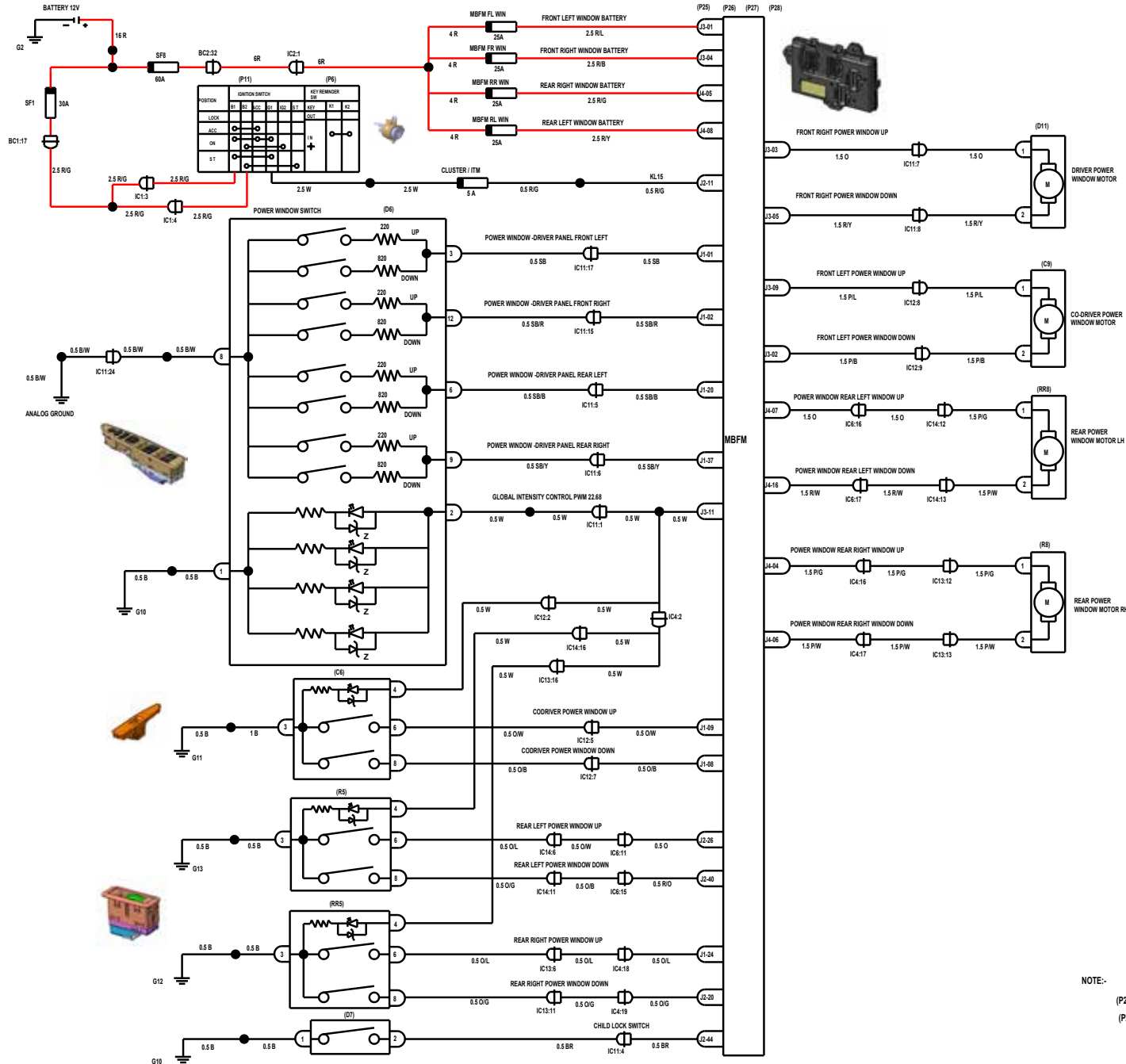


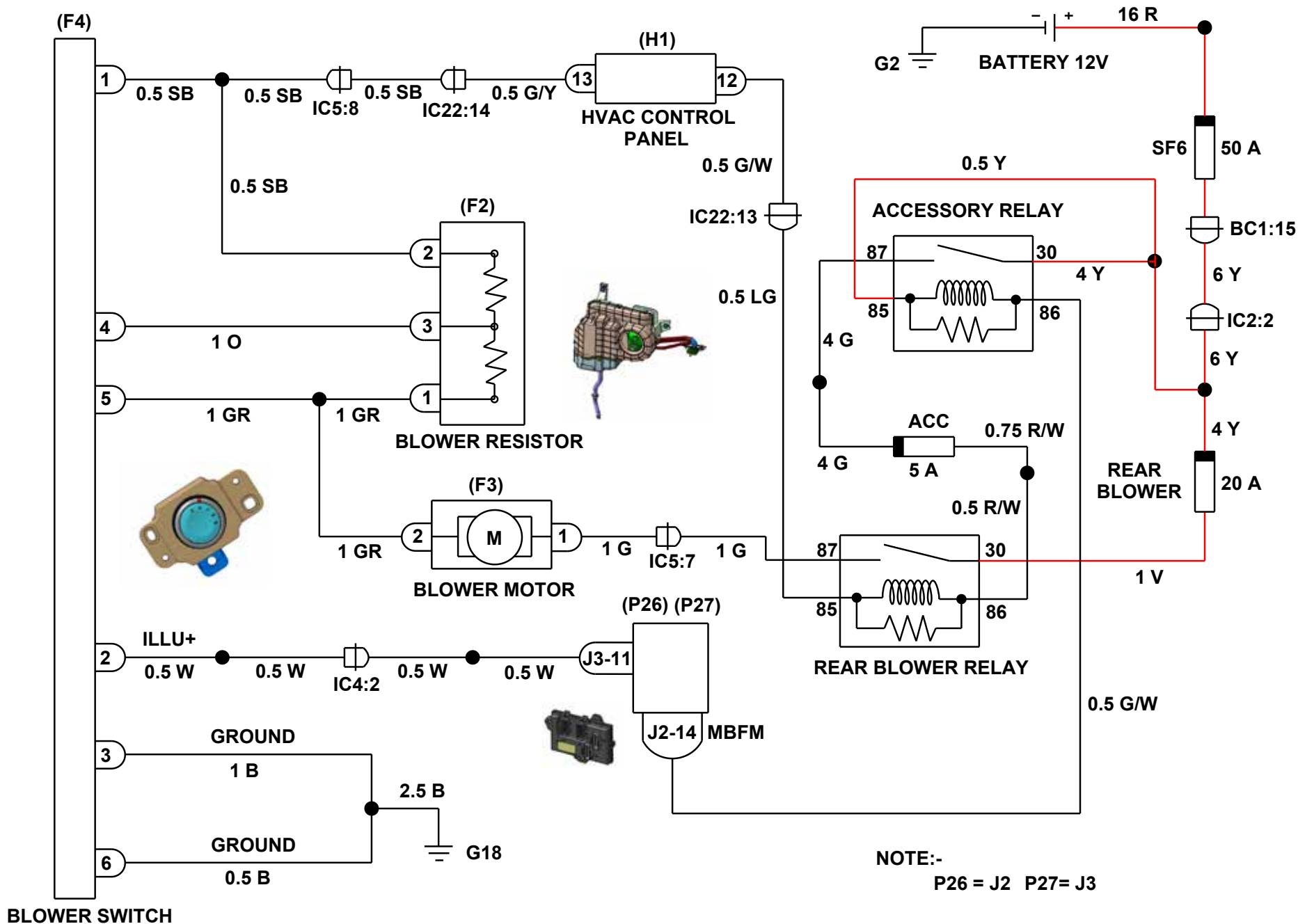
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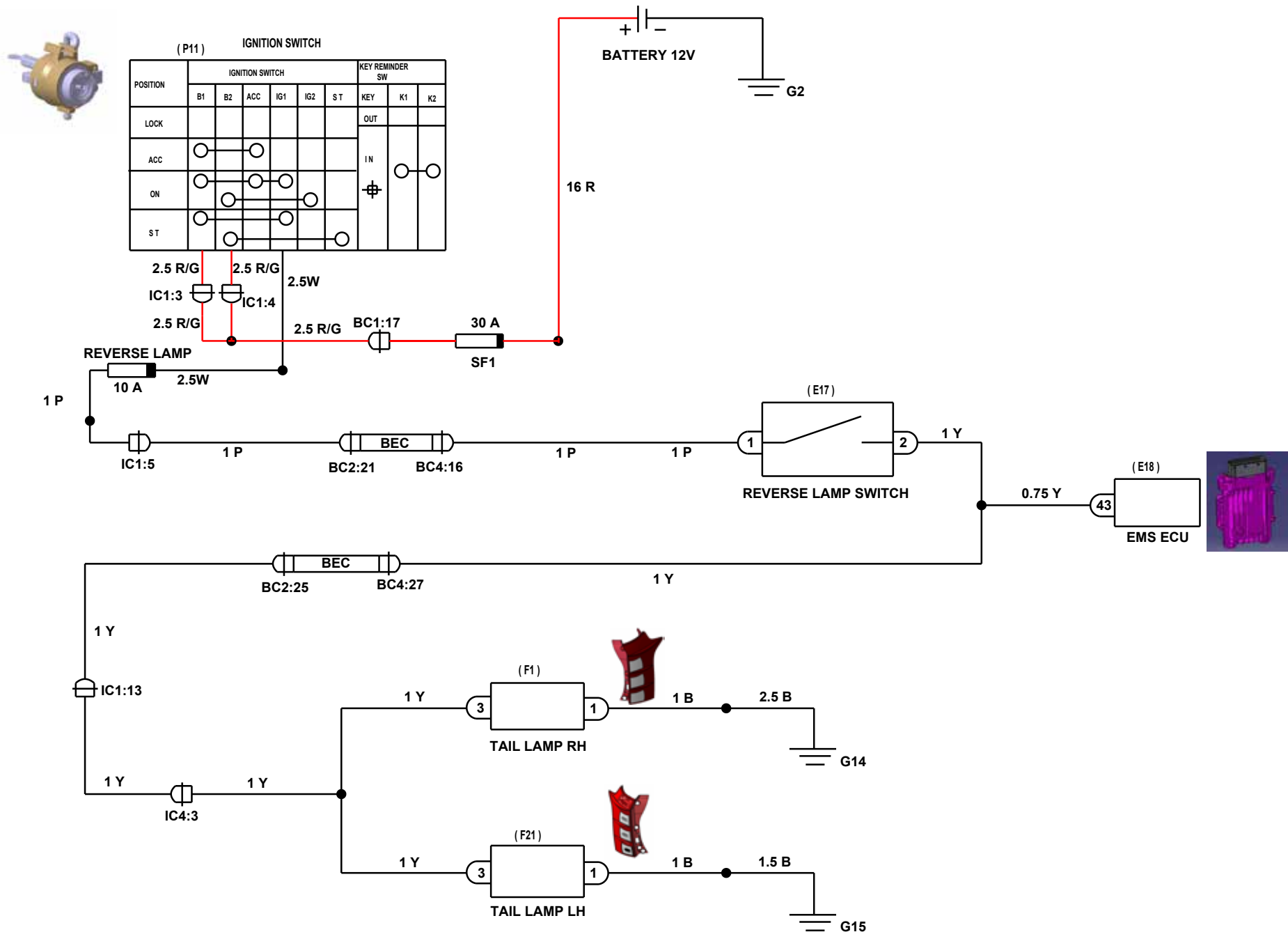
(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4

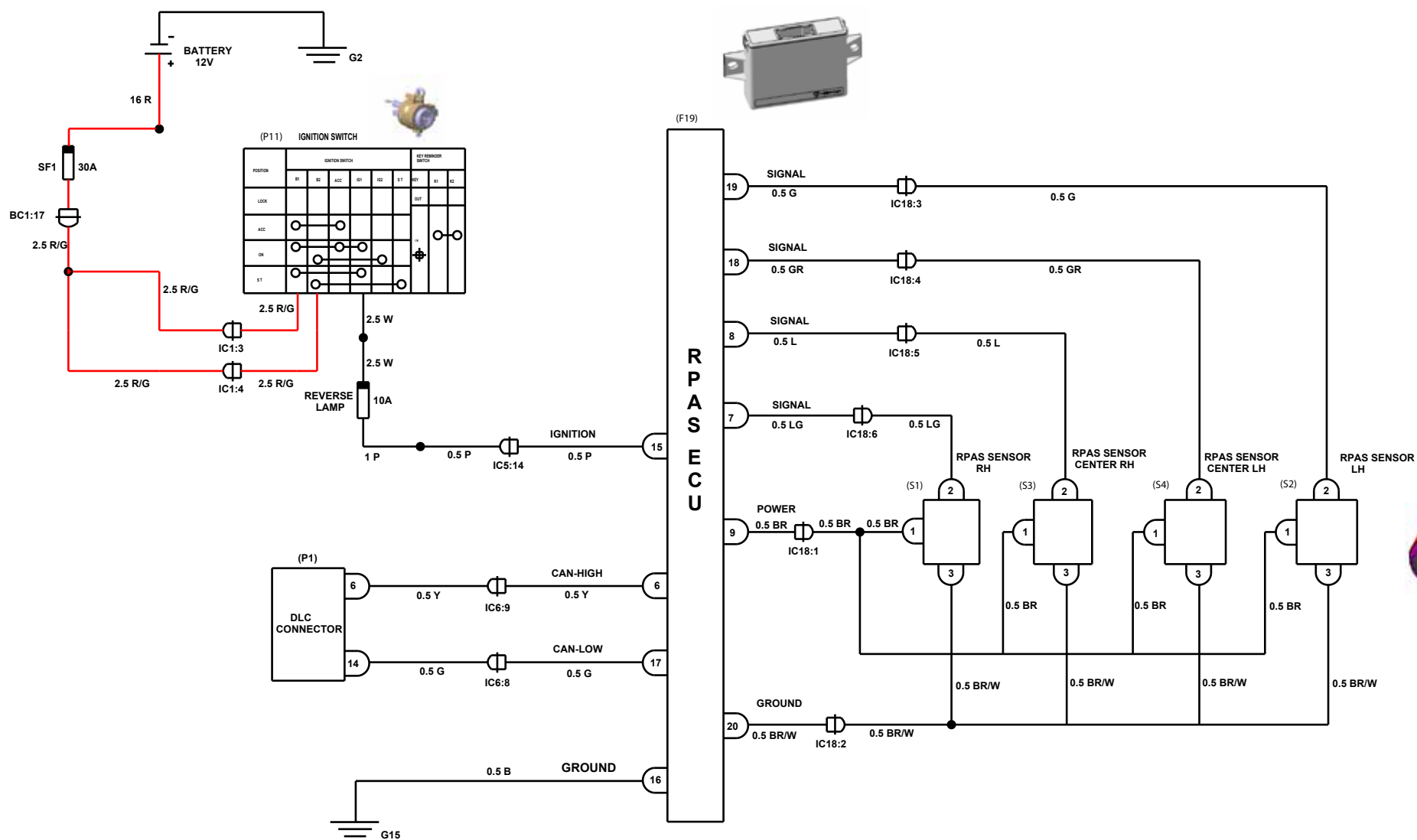


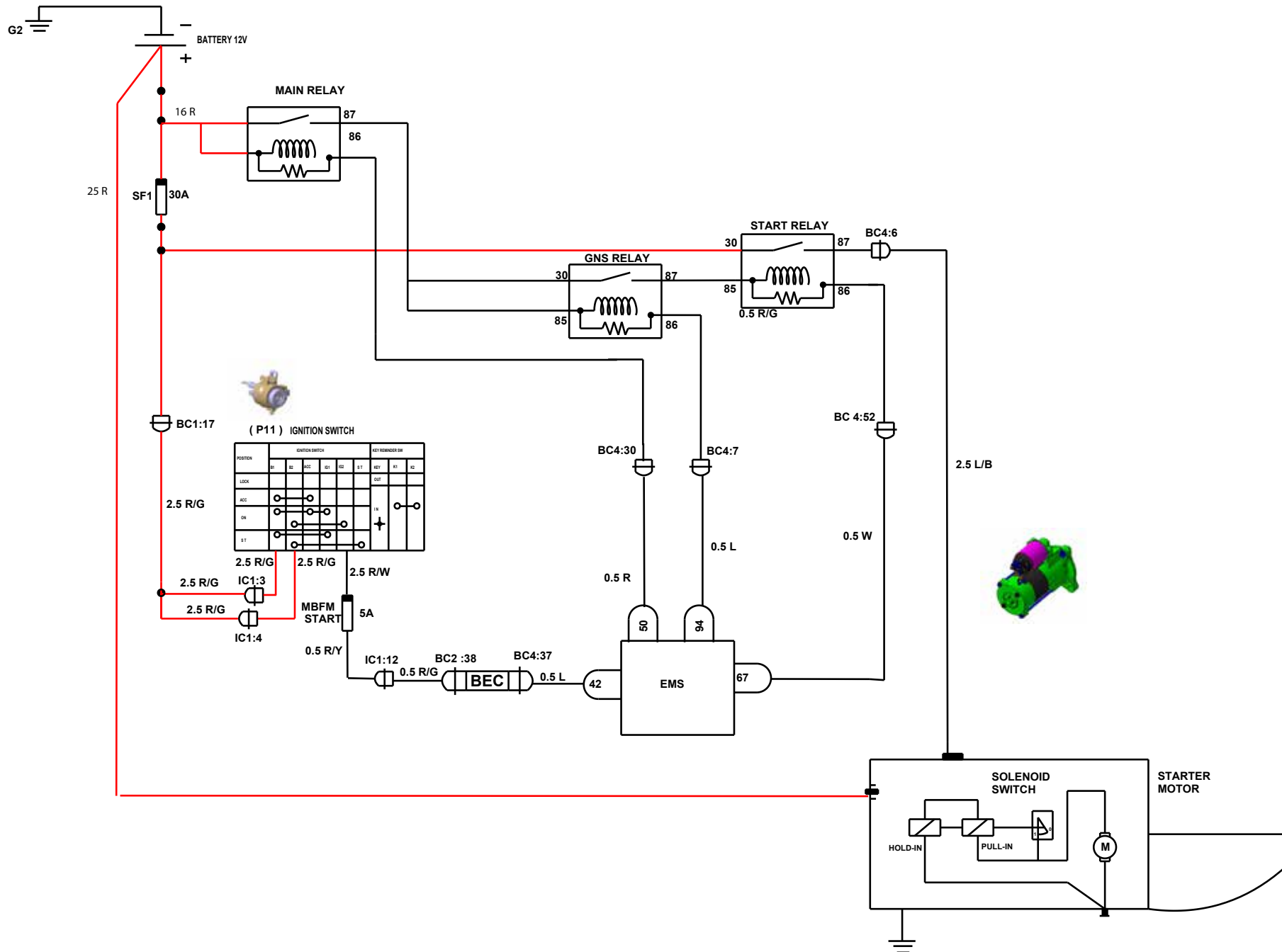


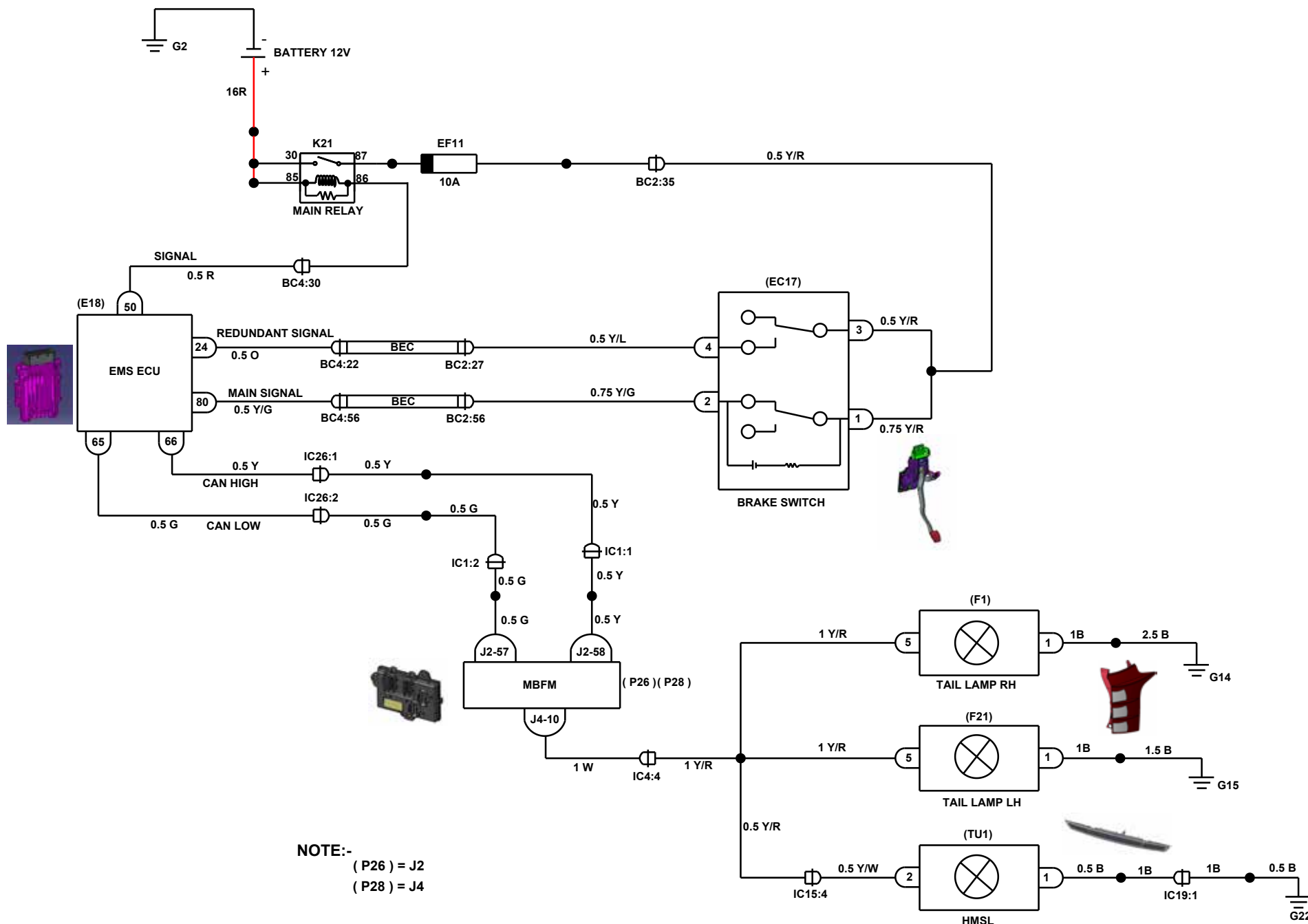


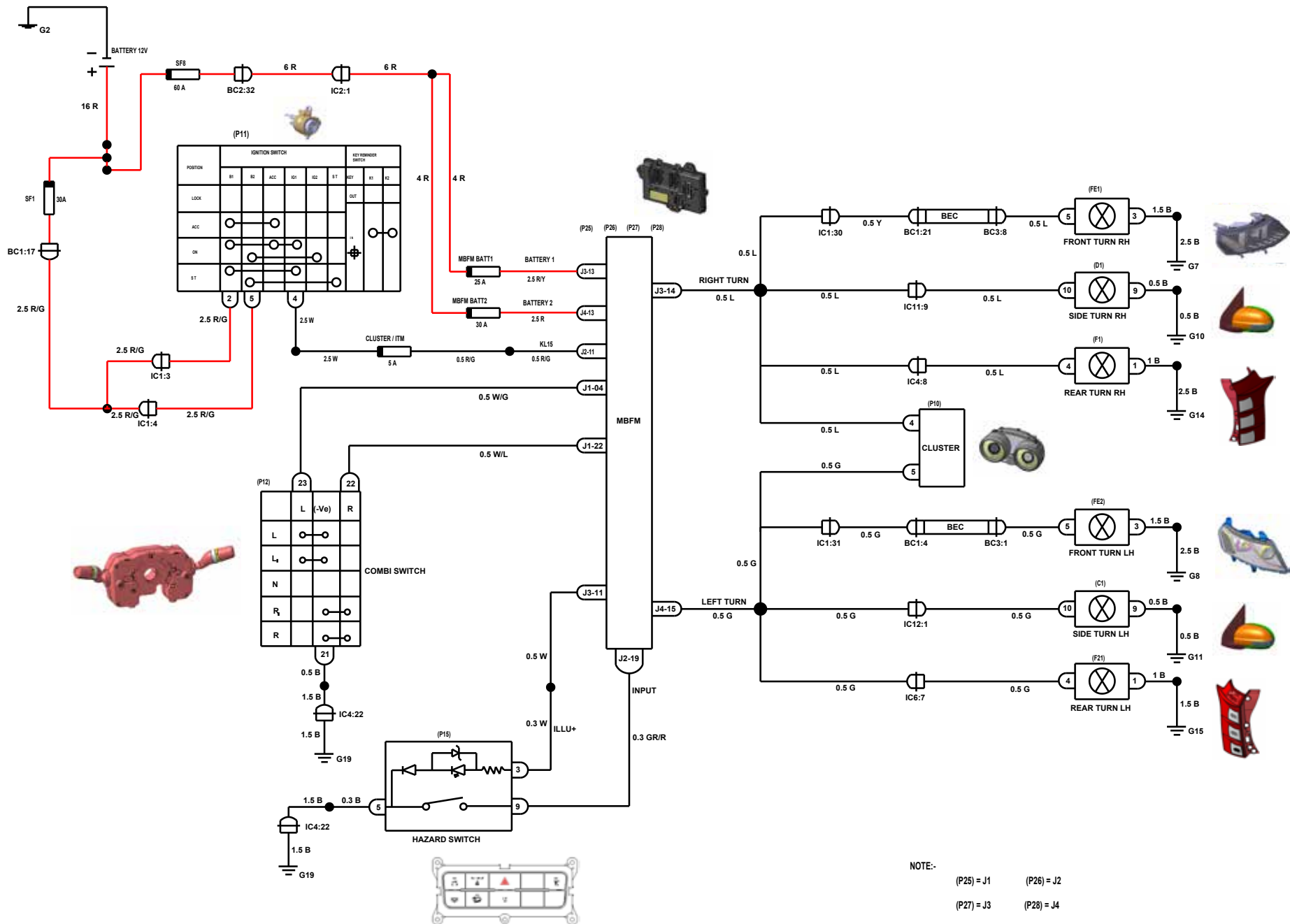


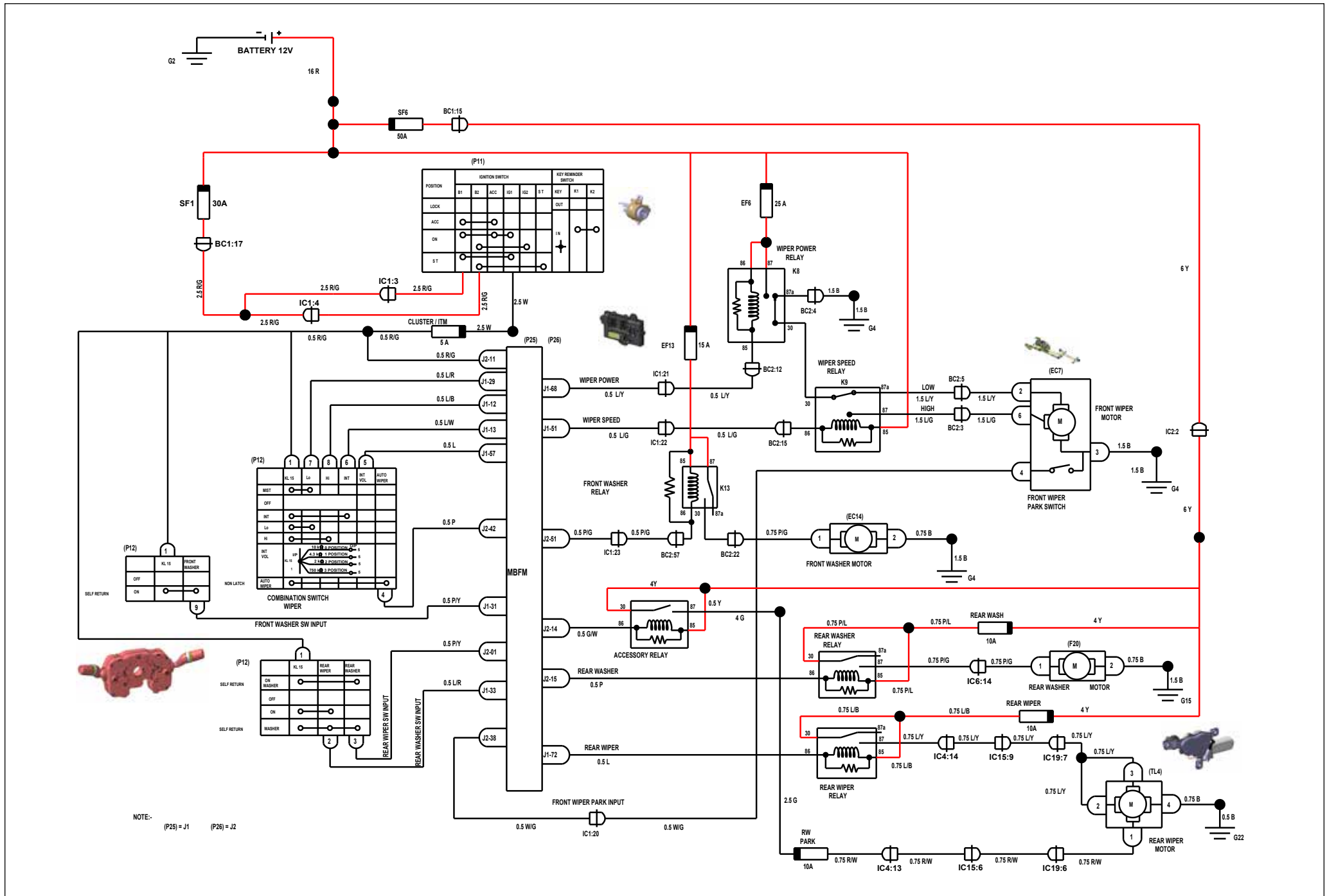




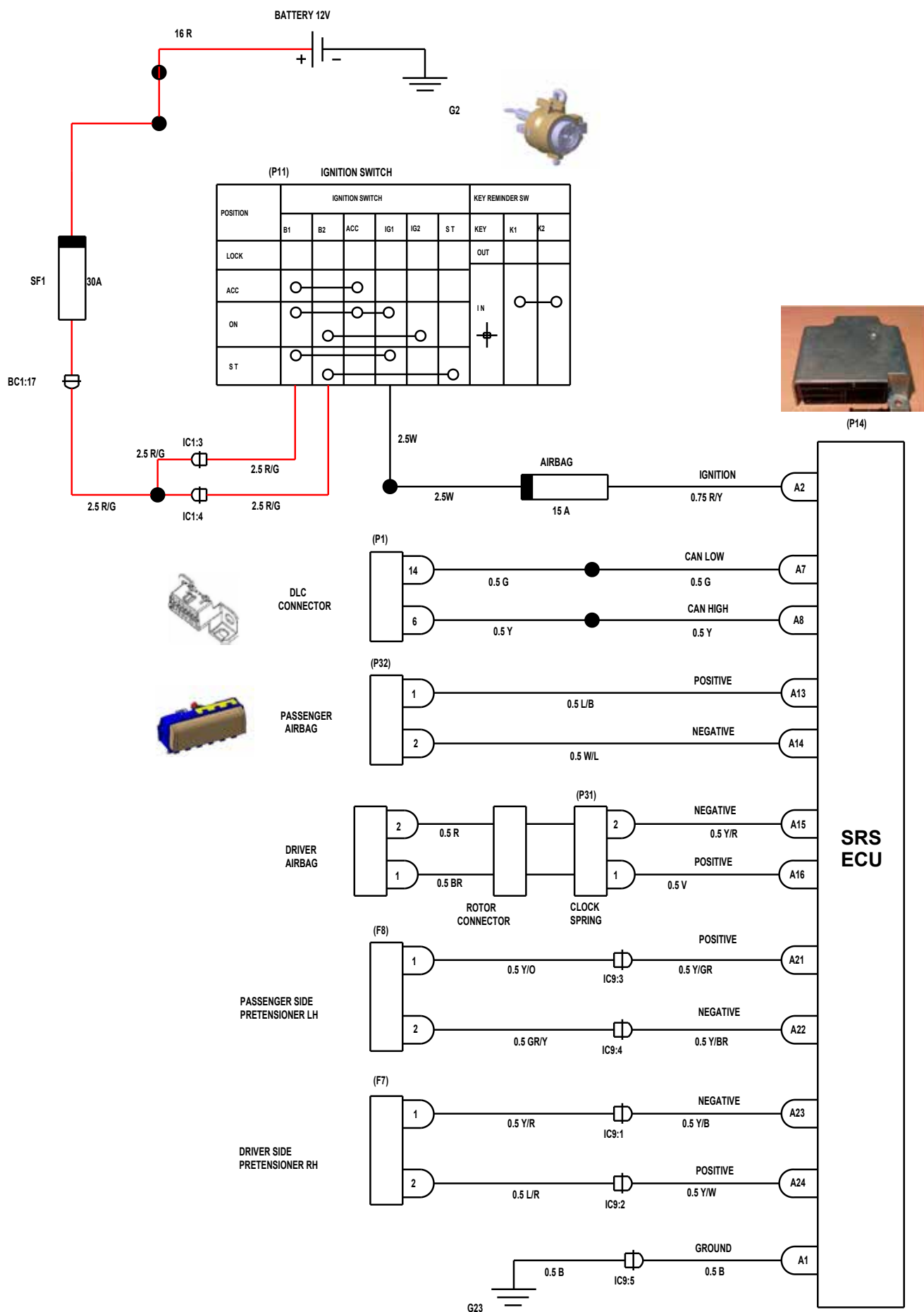


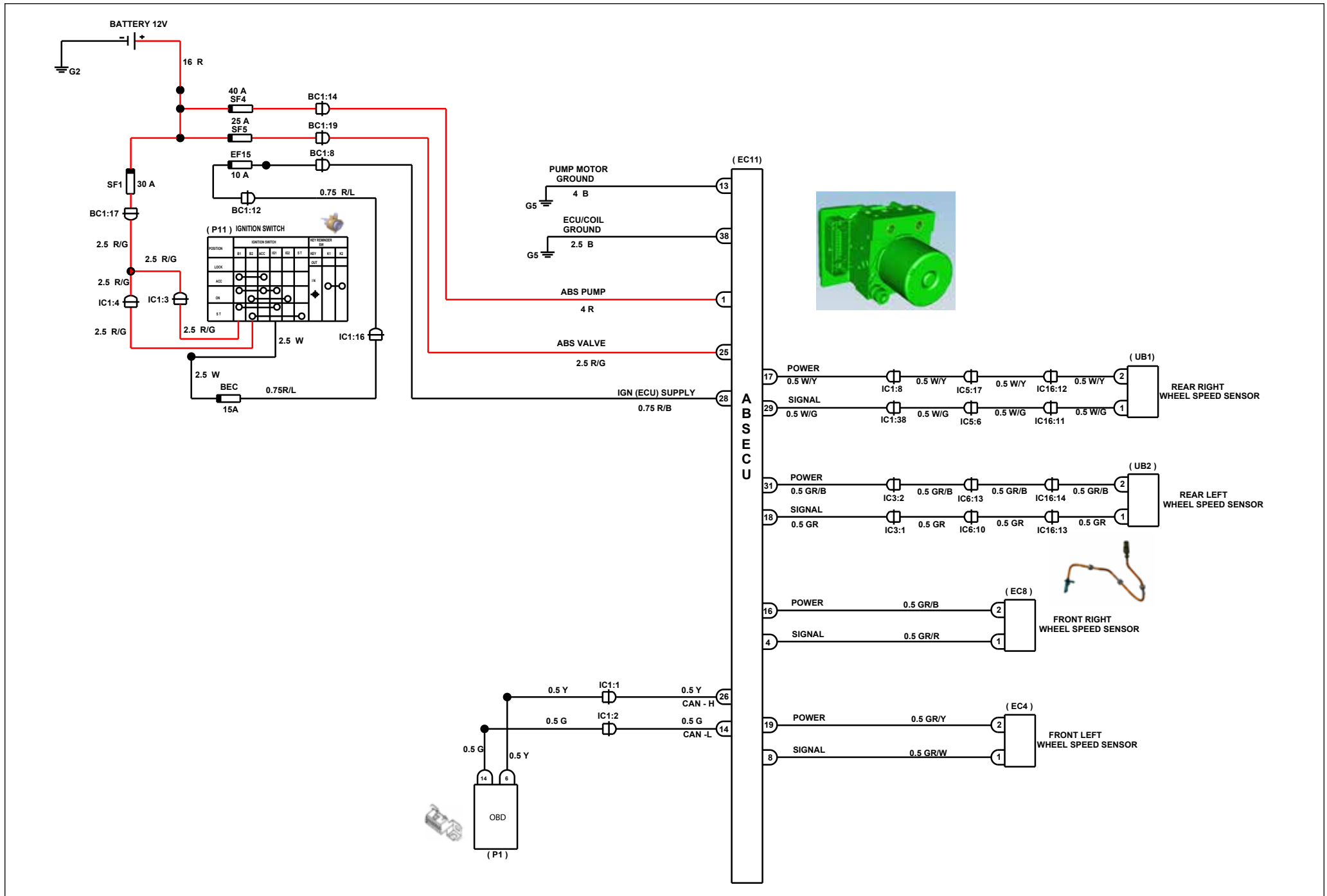


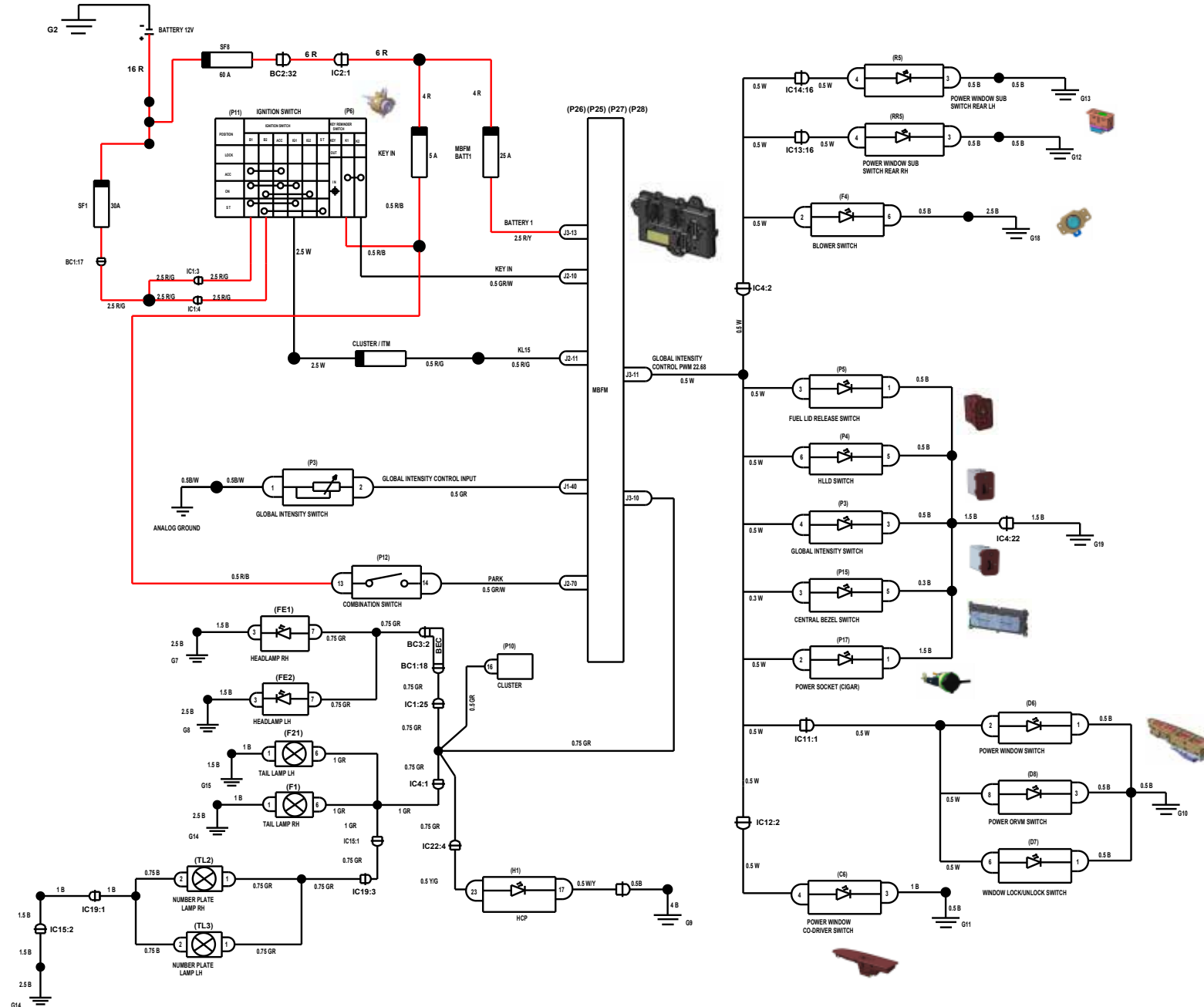


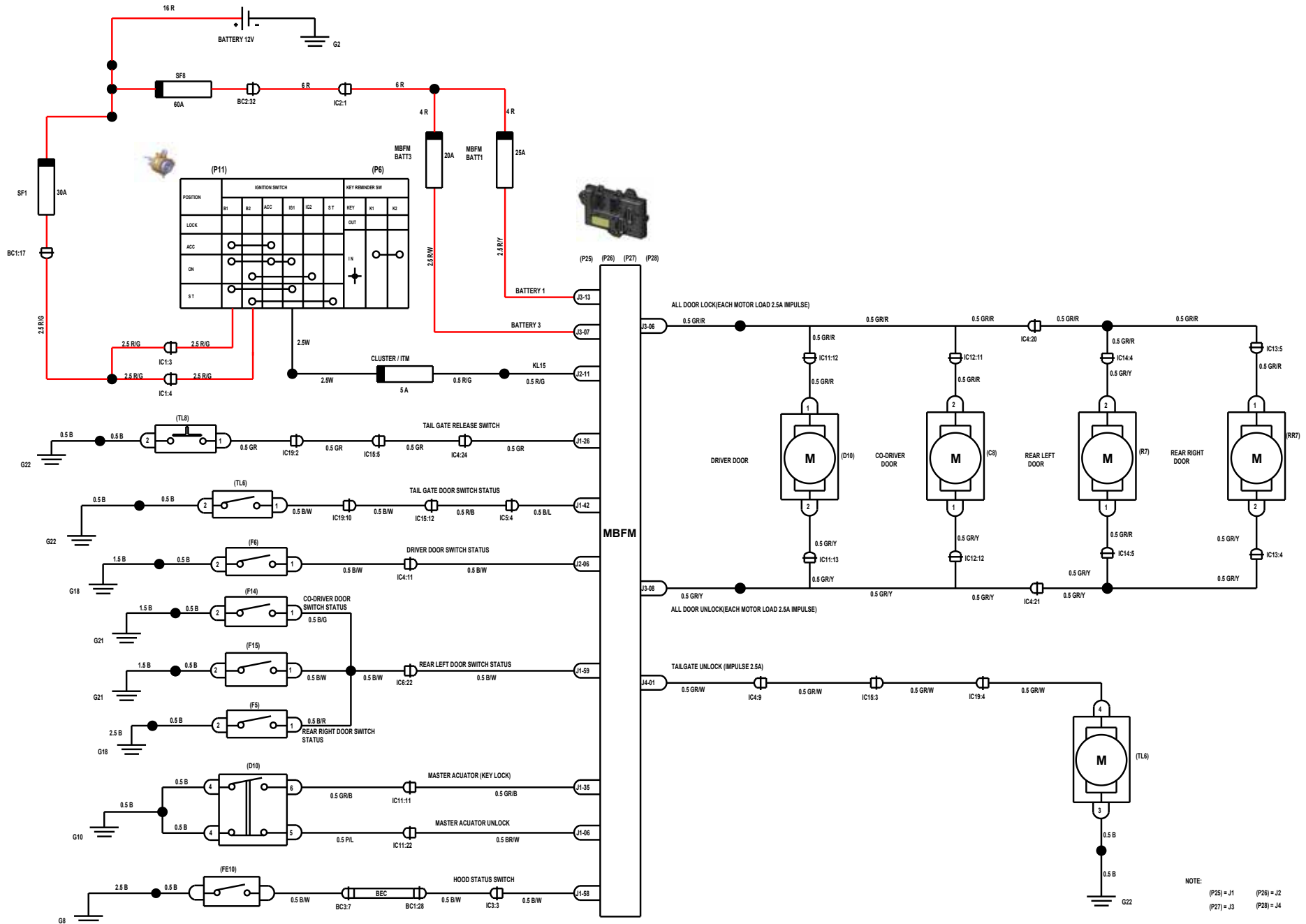


AIRBAG (6 SQUIB) ECU (W4).....	150
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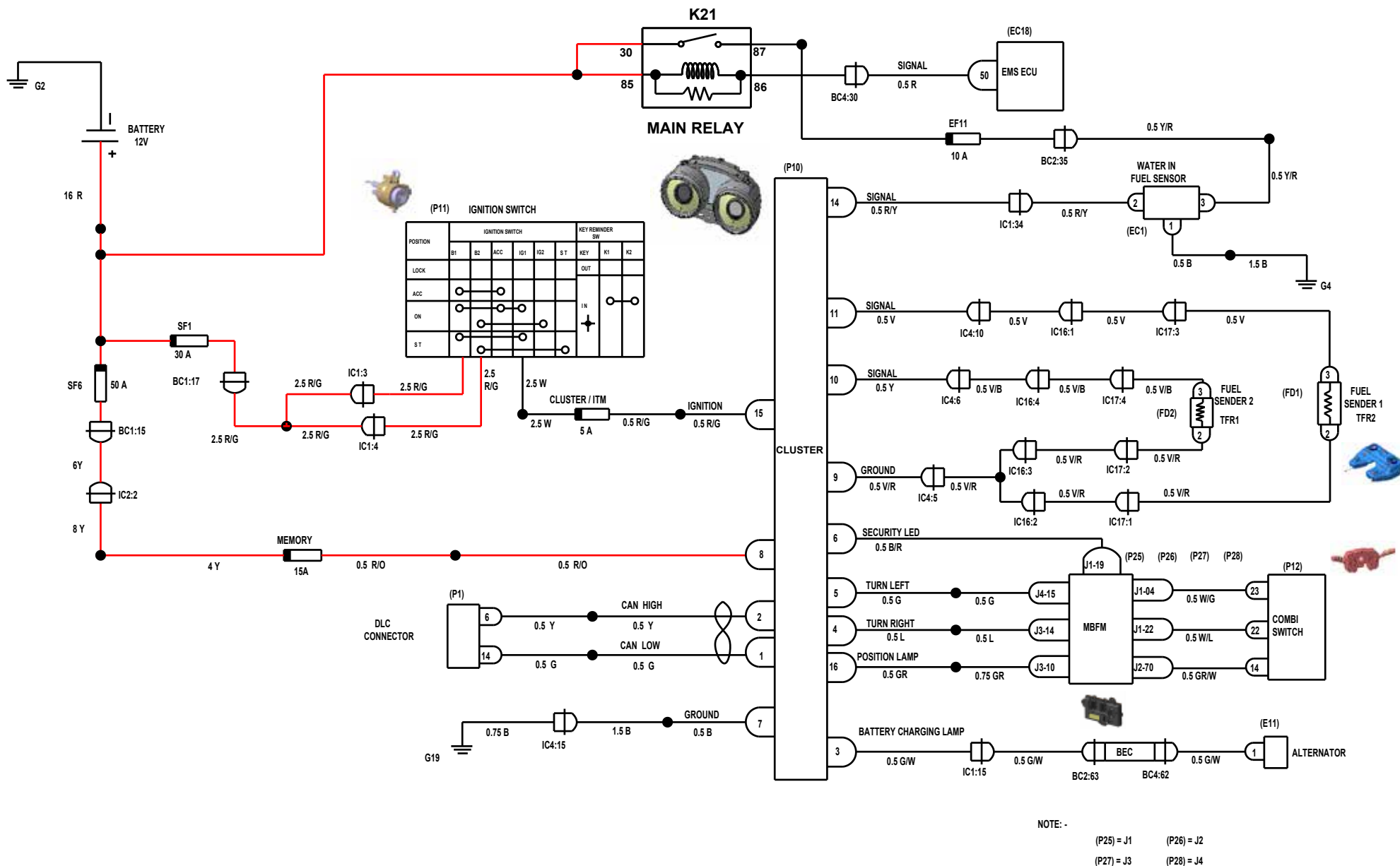


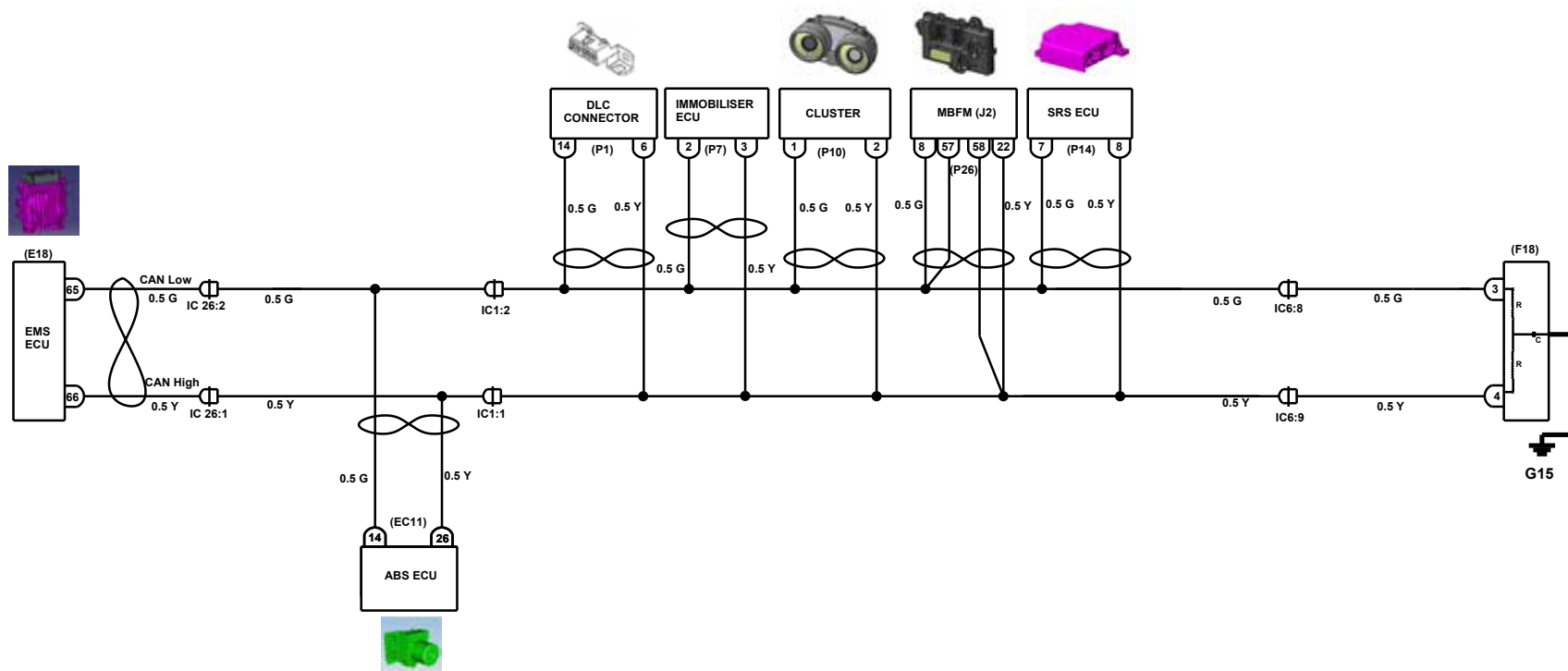




(P11) IGNITION SWITCH							(P6)		
POSITION	IGNITION SWITCH						KEY REMINDER SW		
	B1	B2	ACC	IG1	IG2	ST	KEY	K1	K2
LOCK							OUT		
ACC	○		○				IN ⊕	○	○
ON	○		○	○					
ST	○			○		○			

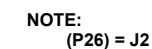


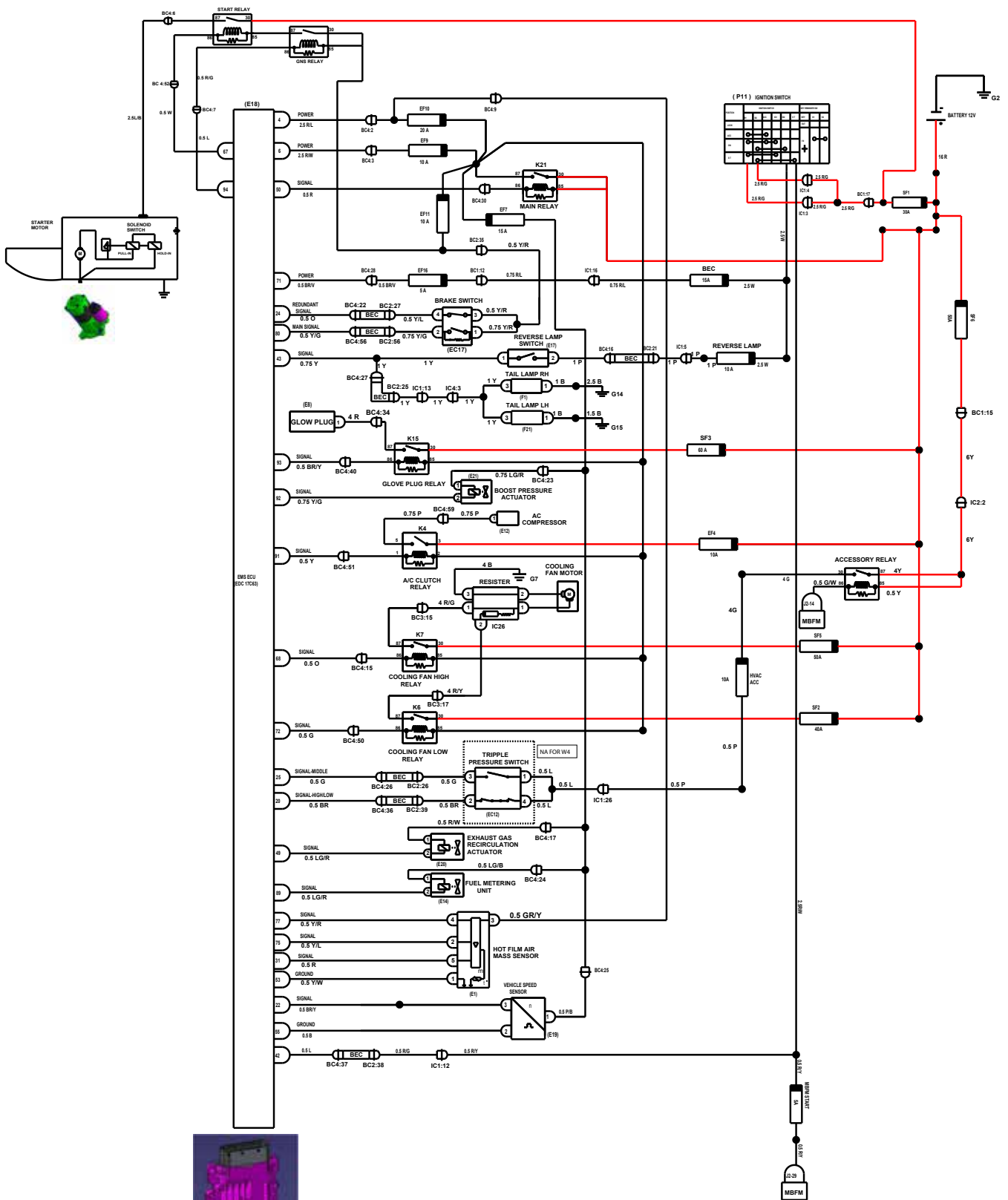




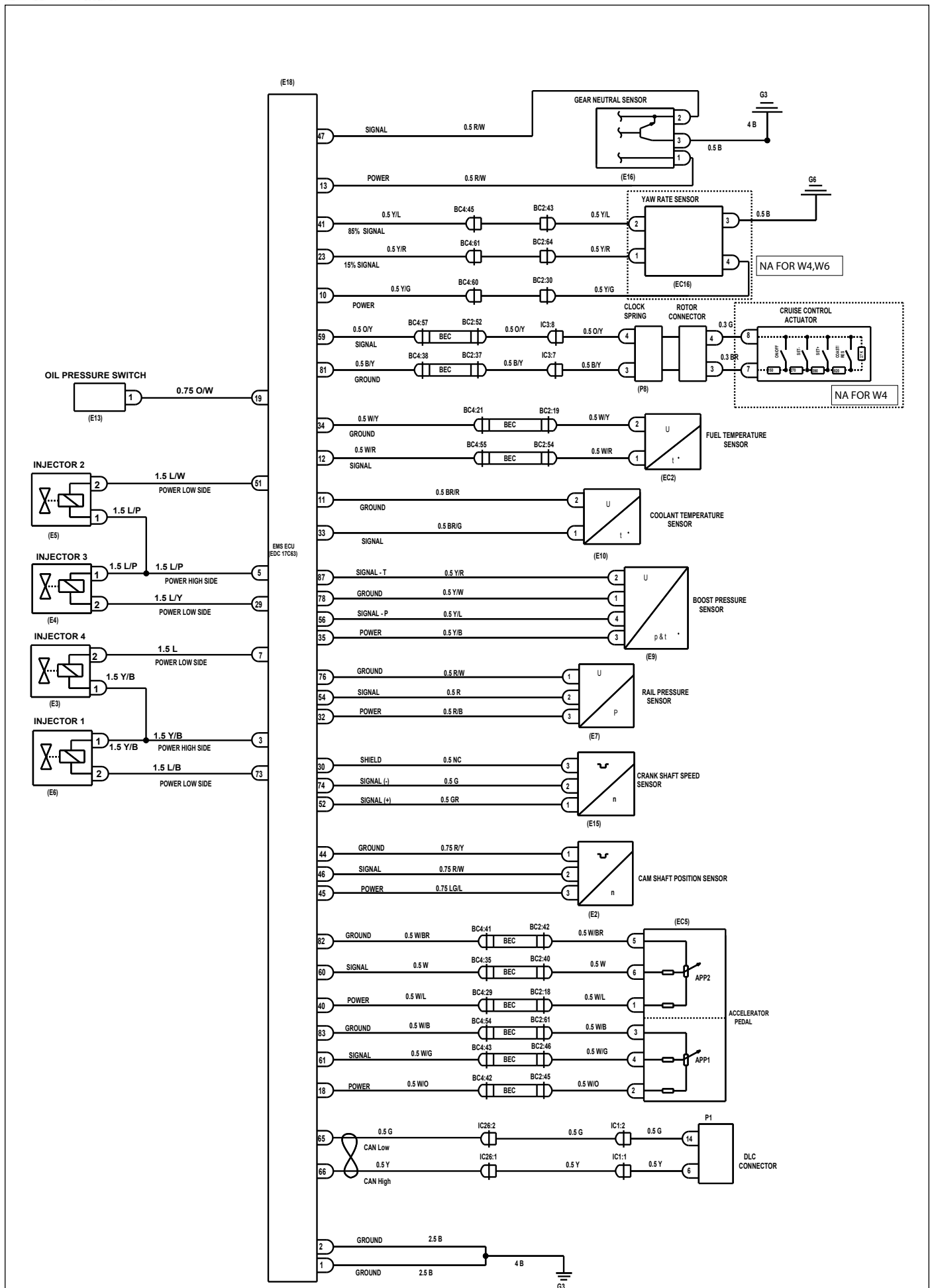
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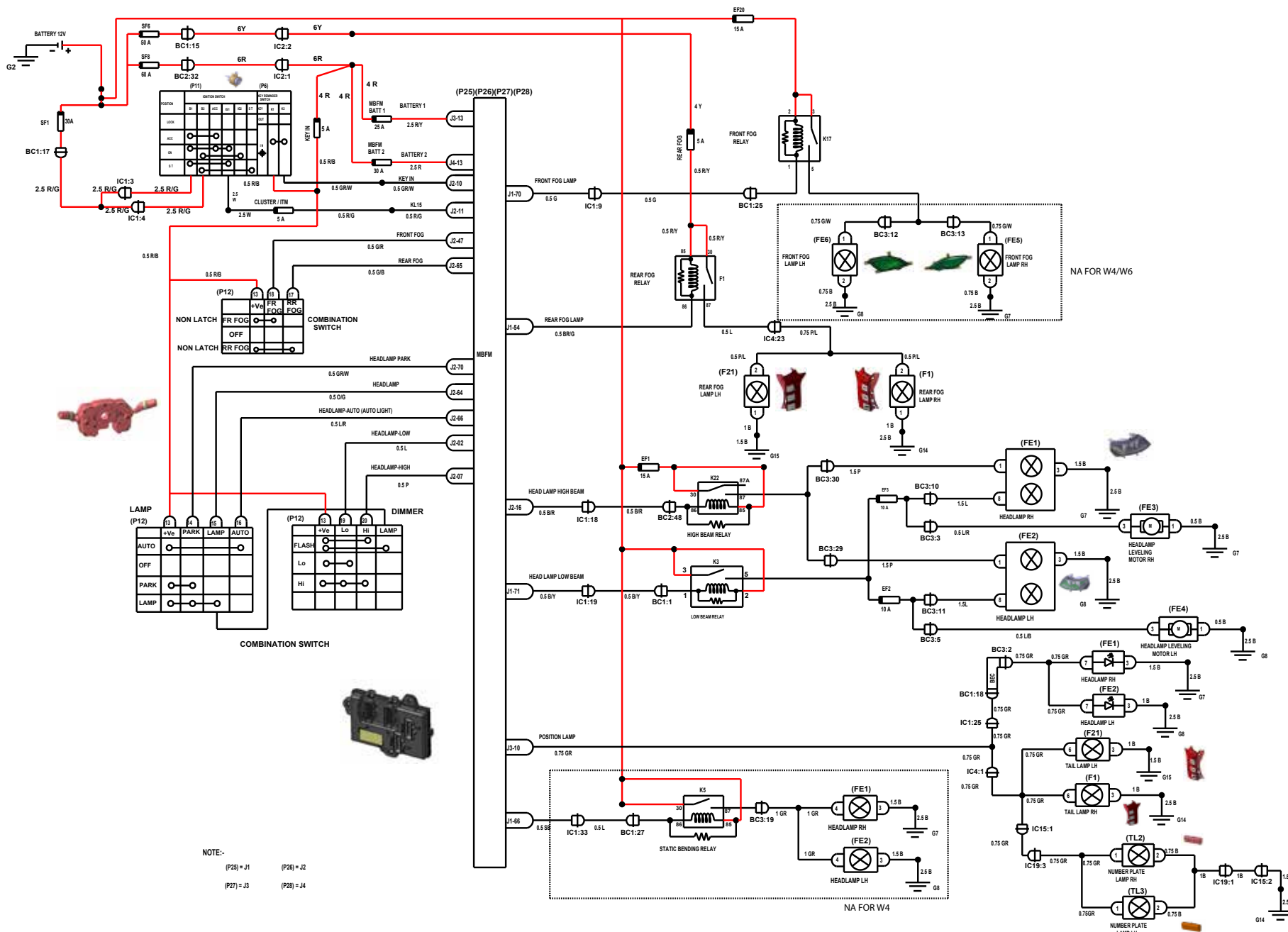
P35 - INFOTAINMENT ECU A P36 - INFOTAINMENT ECU B
(P26) - J2

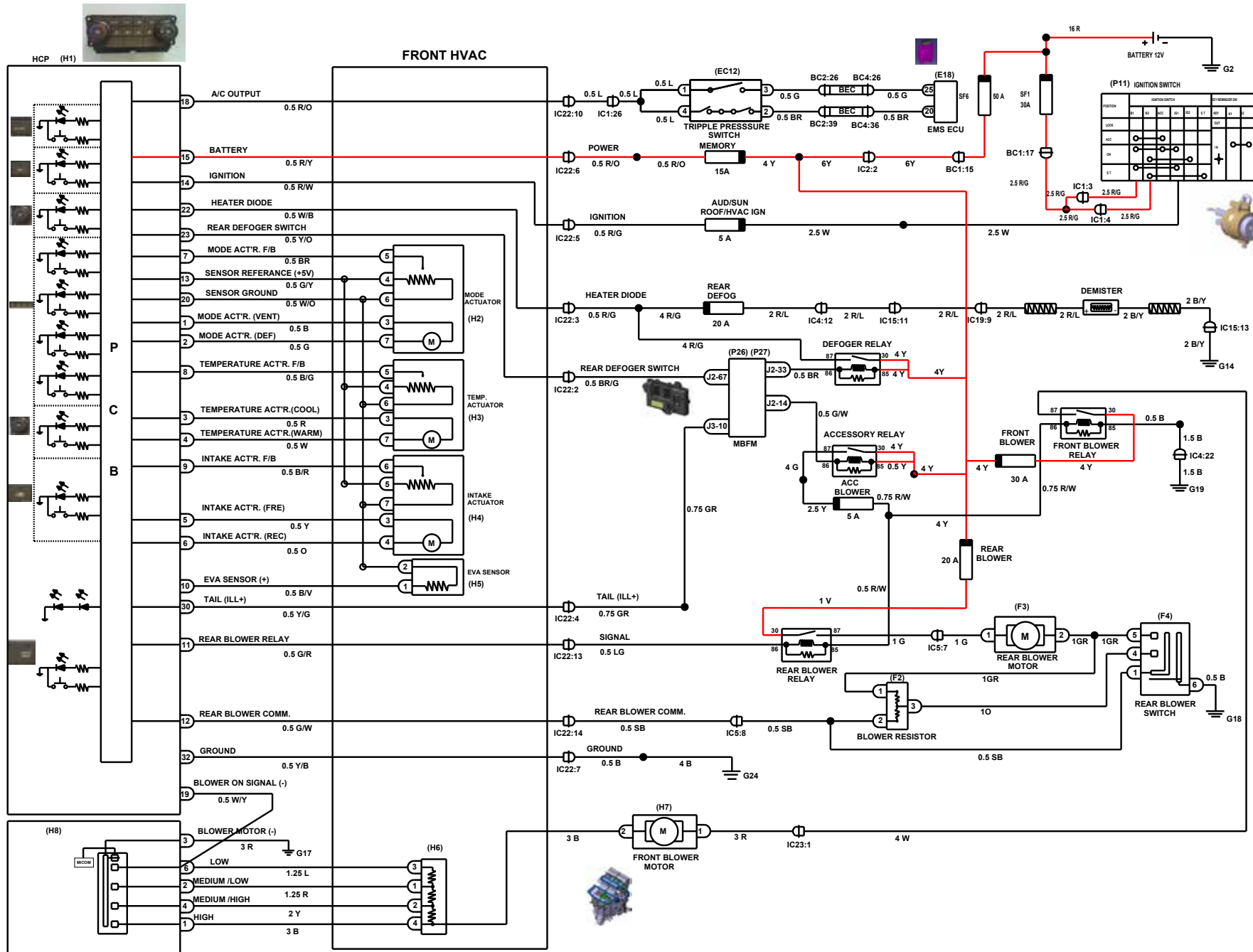


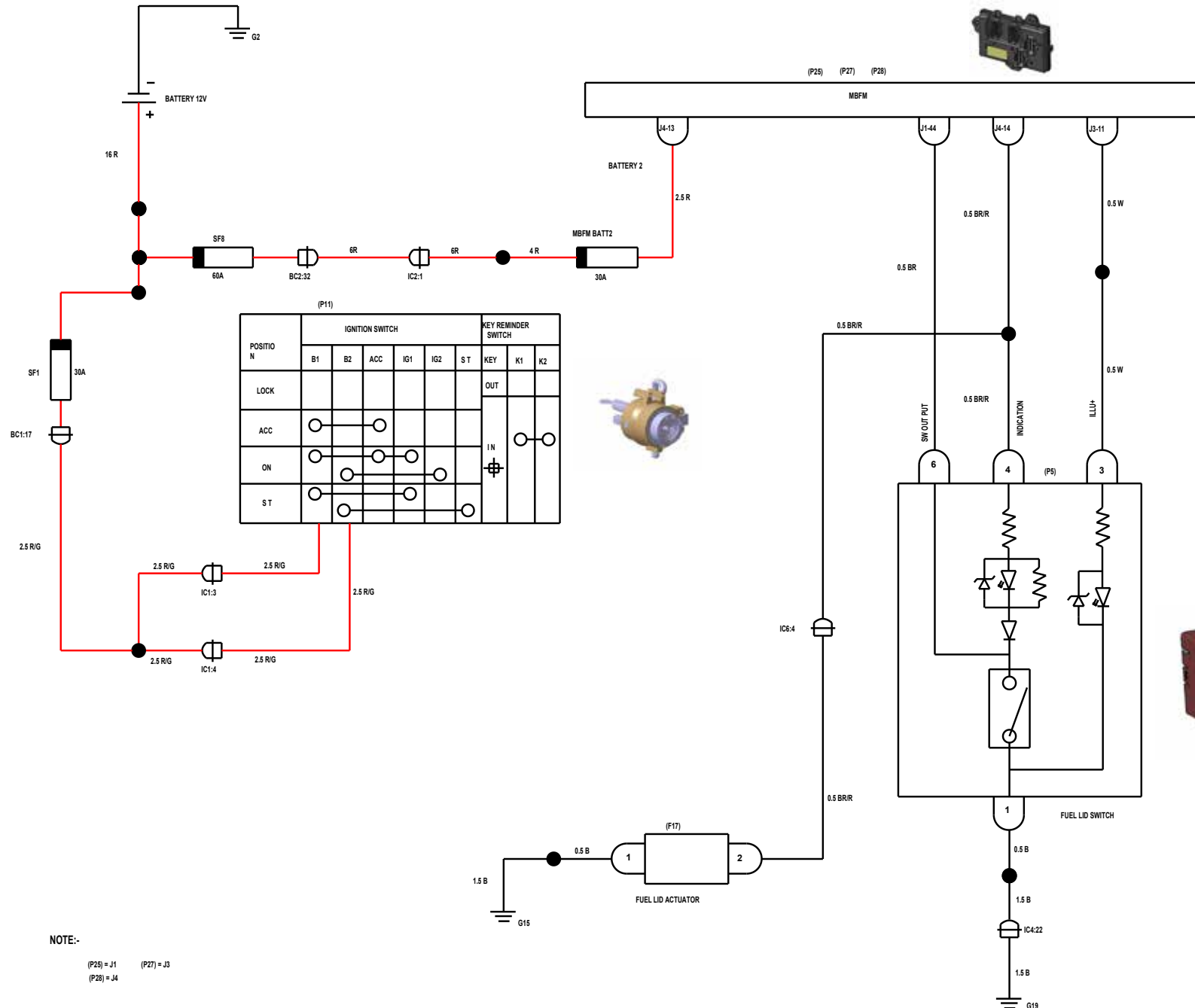


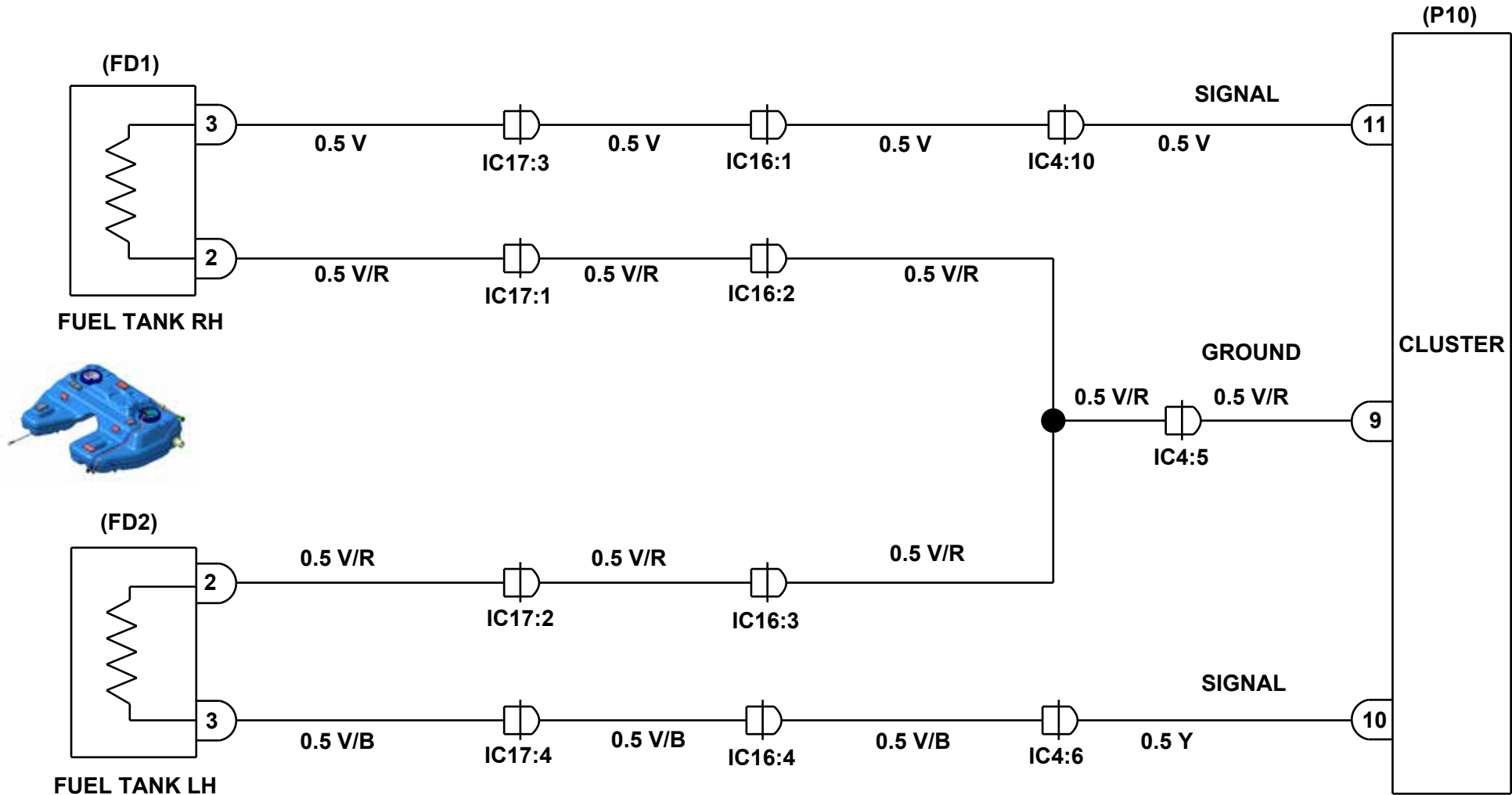
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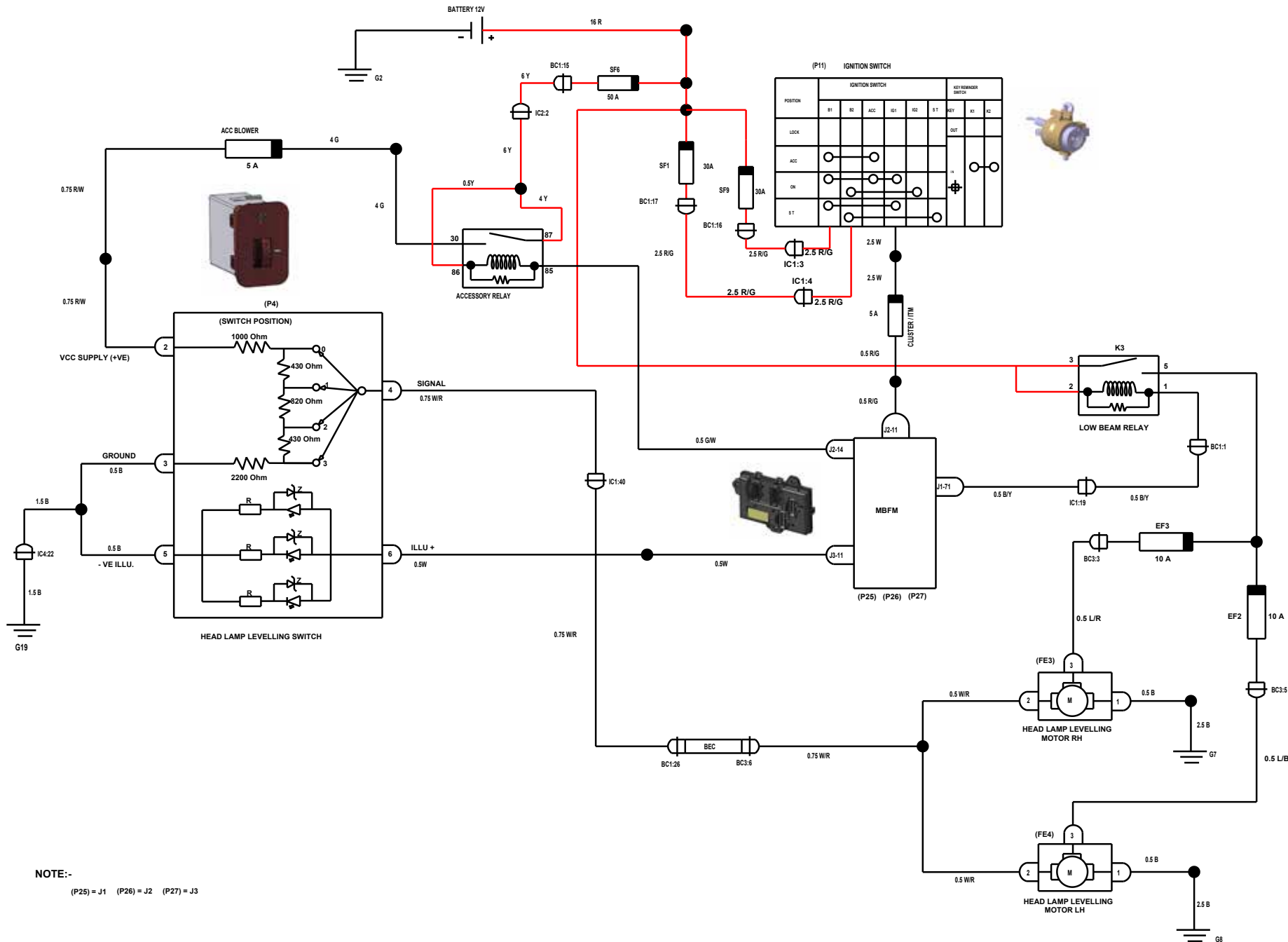






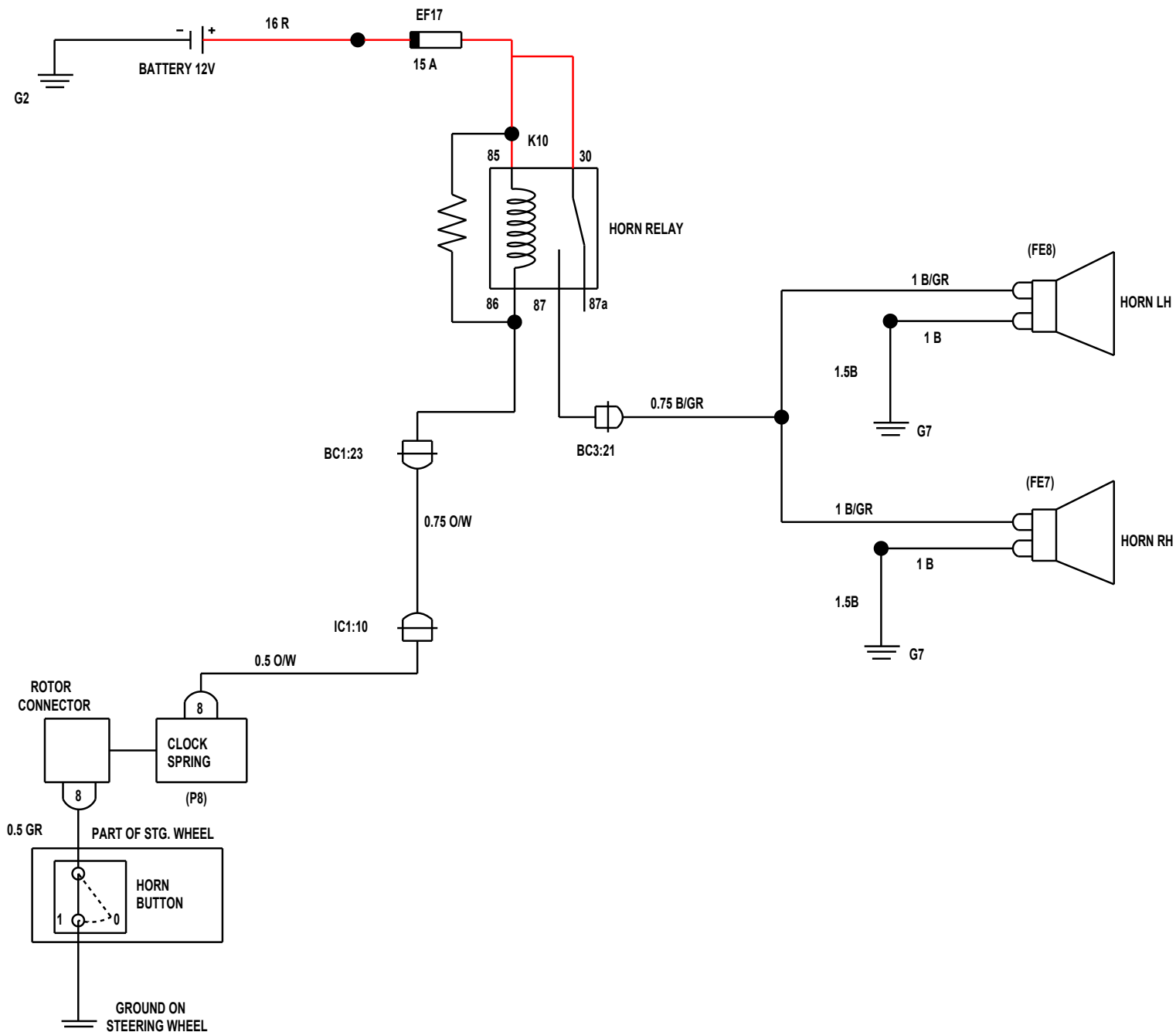






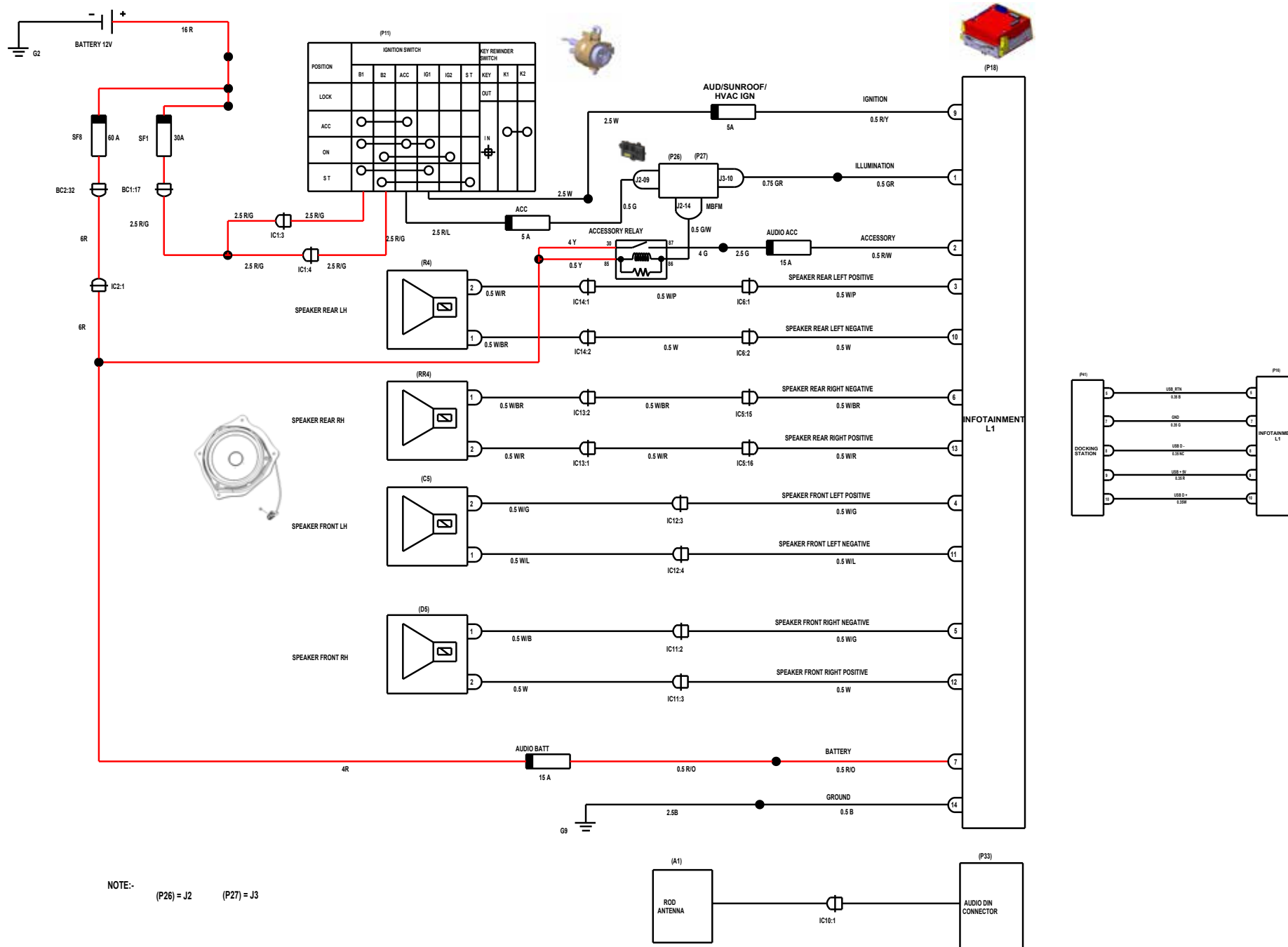
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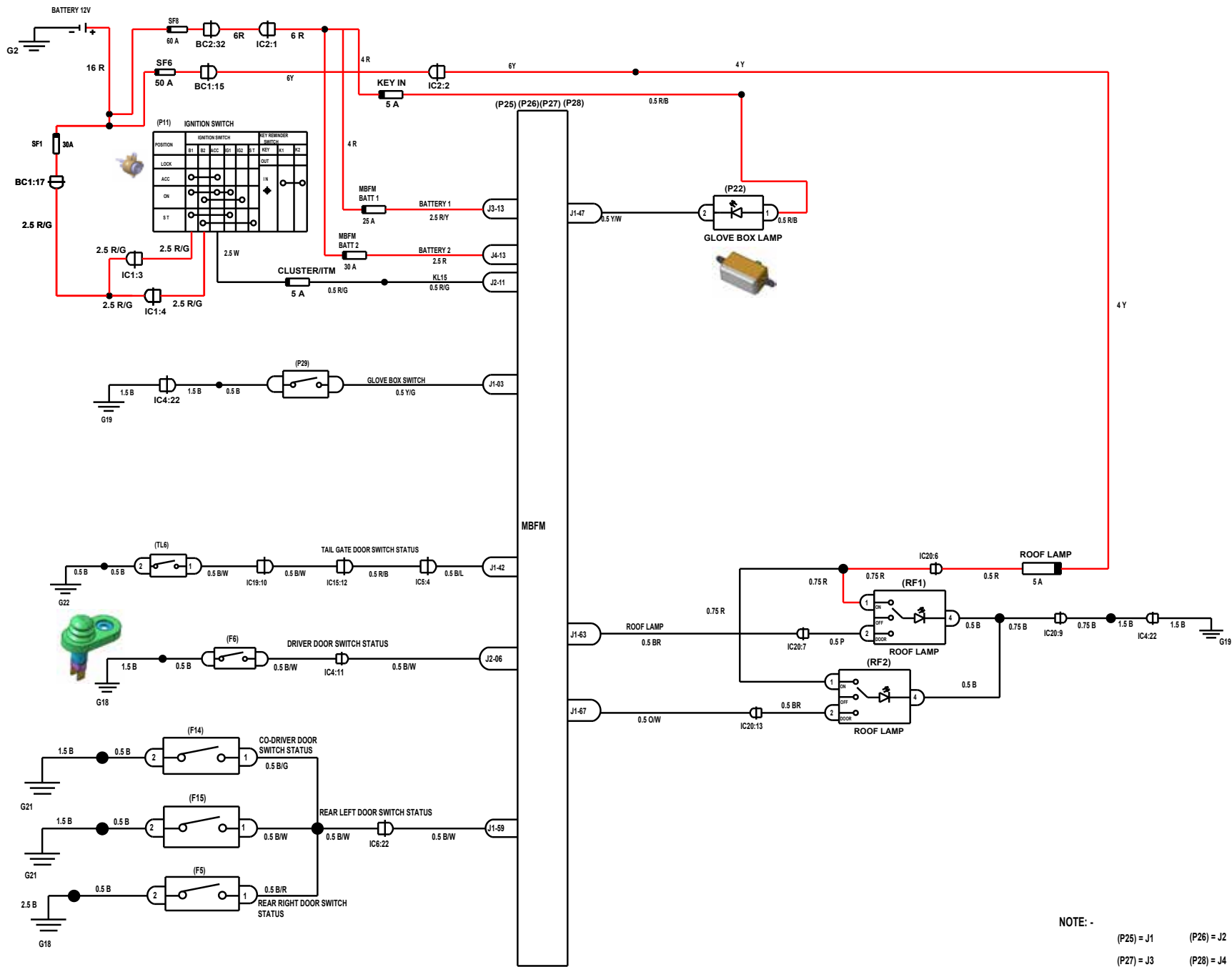
(P25) = J1 (P26) = J2 (P27) = J3





(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4





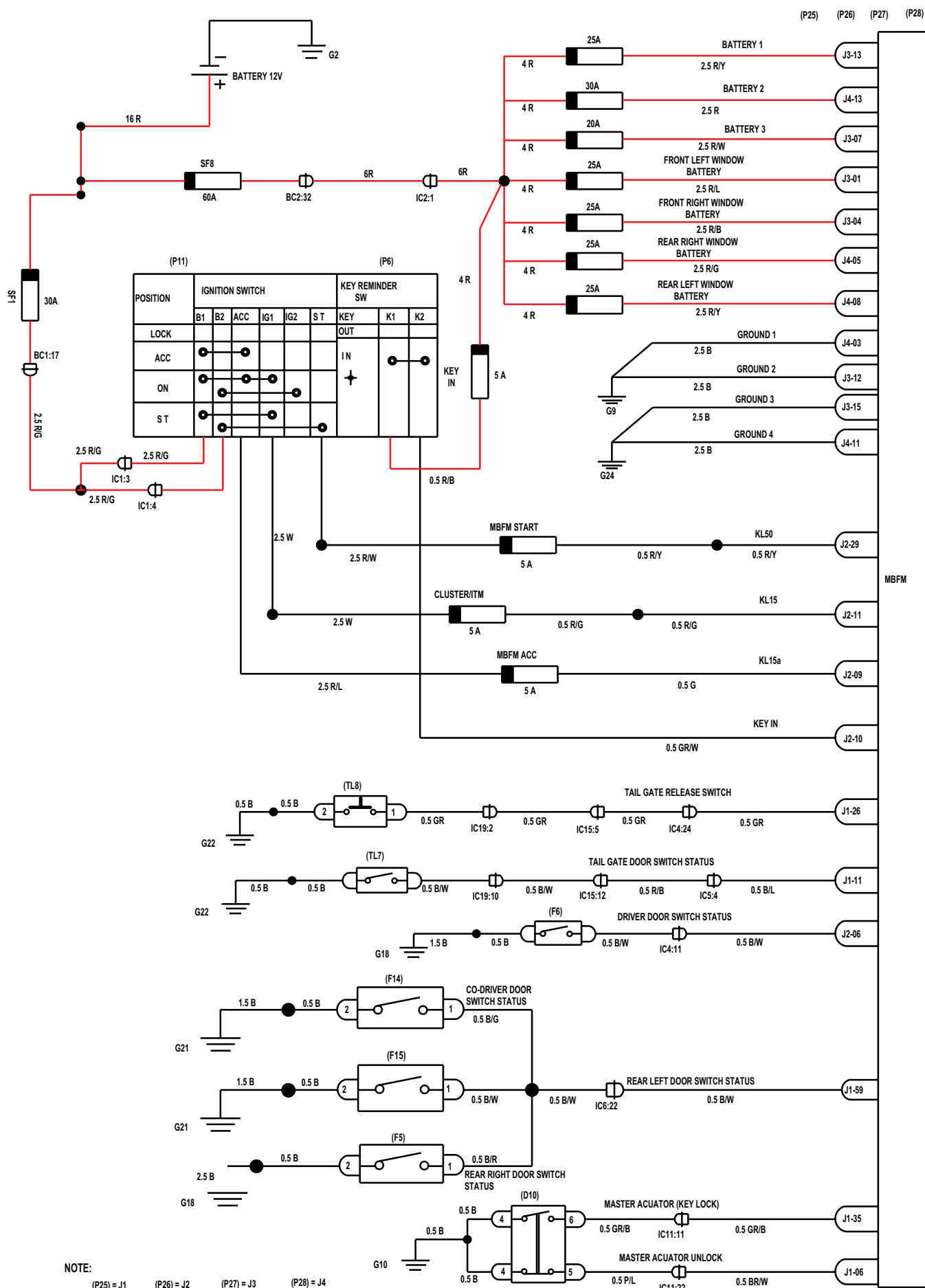
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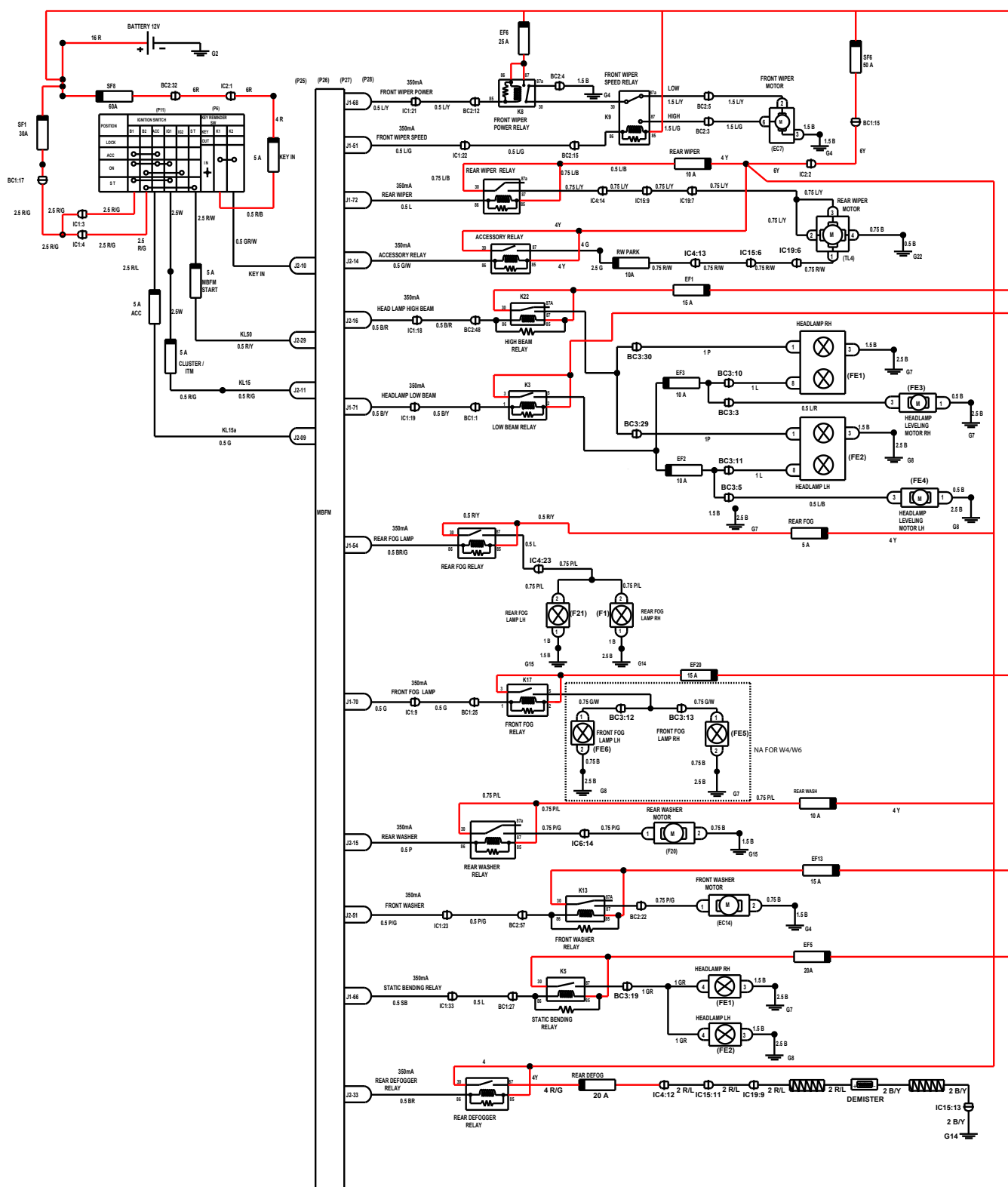
(P25) = J1

(P26) = J2

(P27) = J3

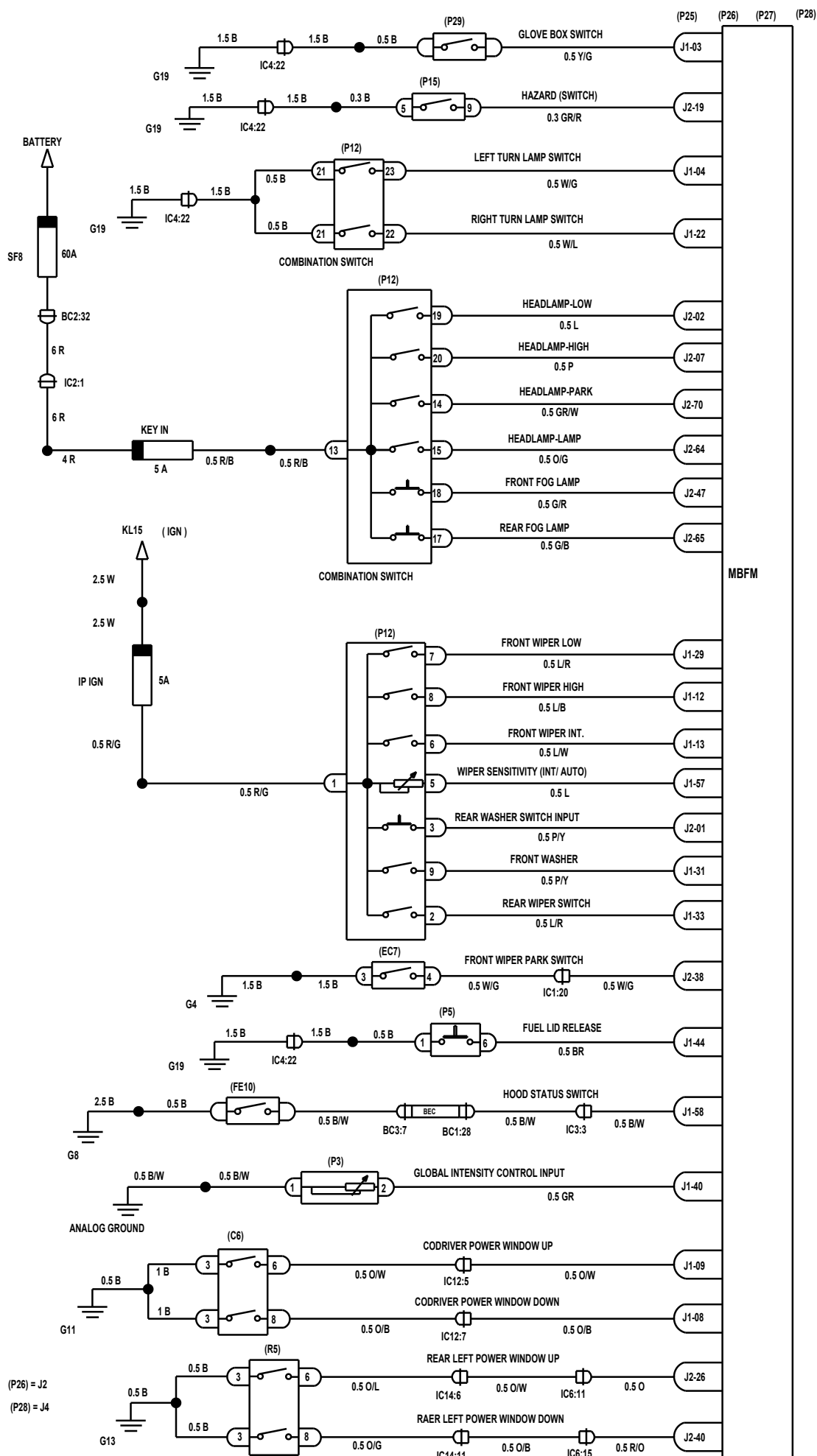
(P28) = J4

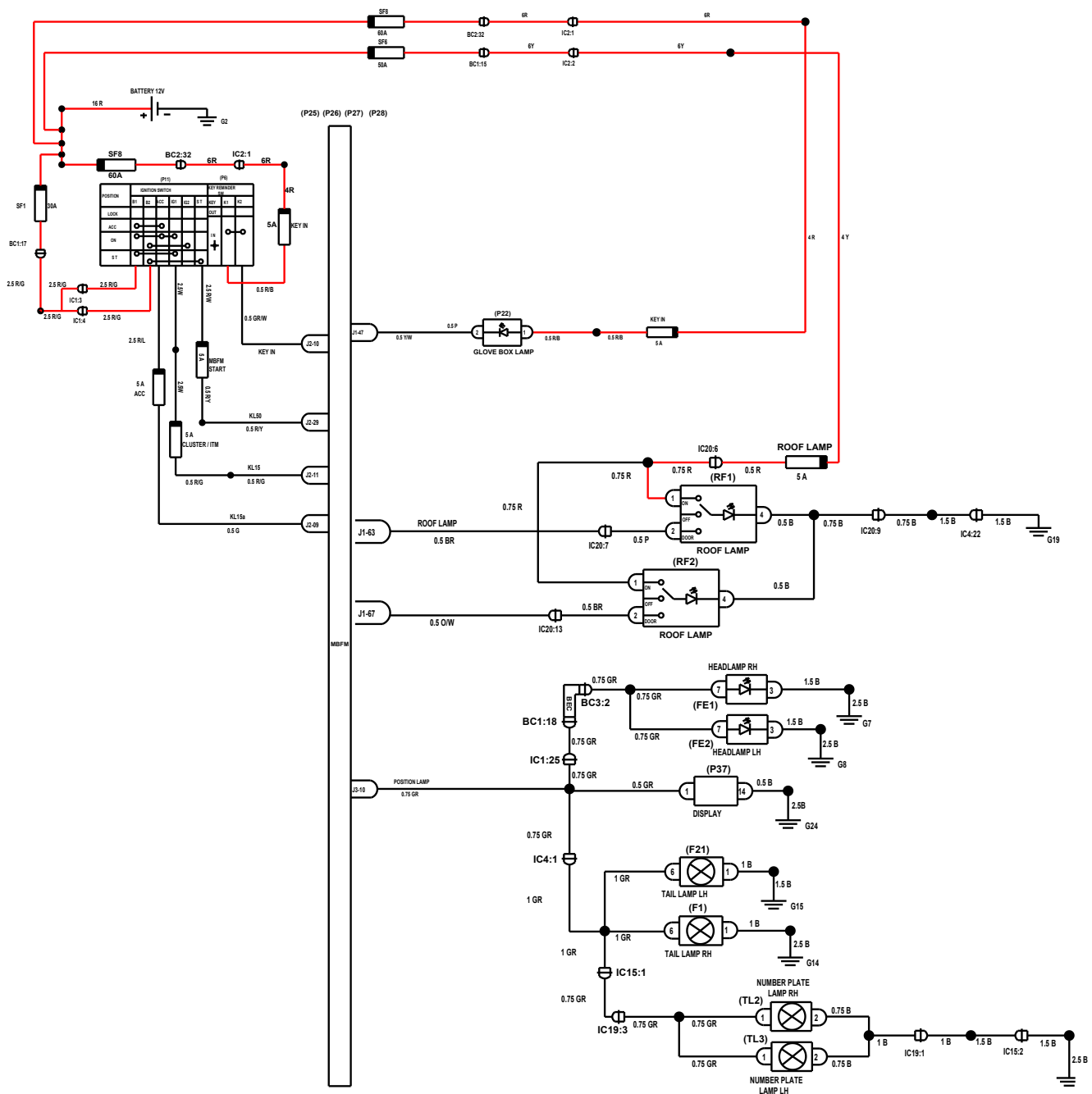




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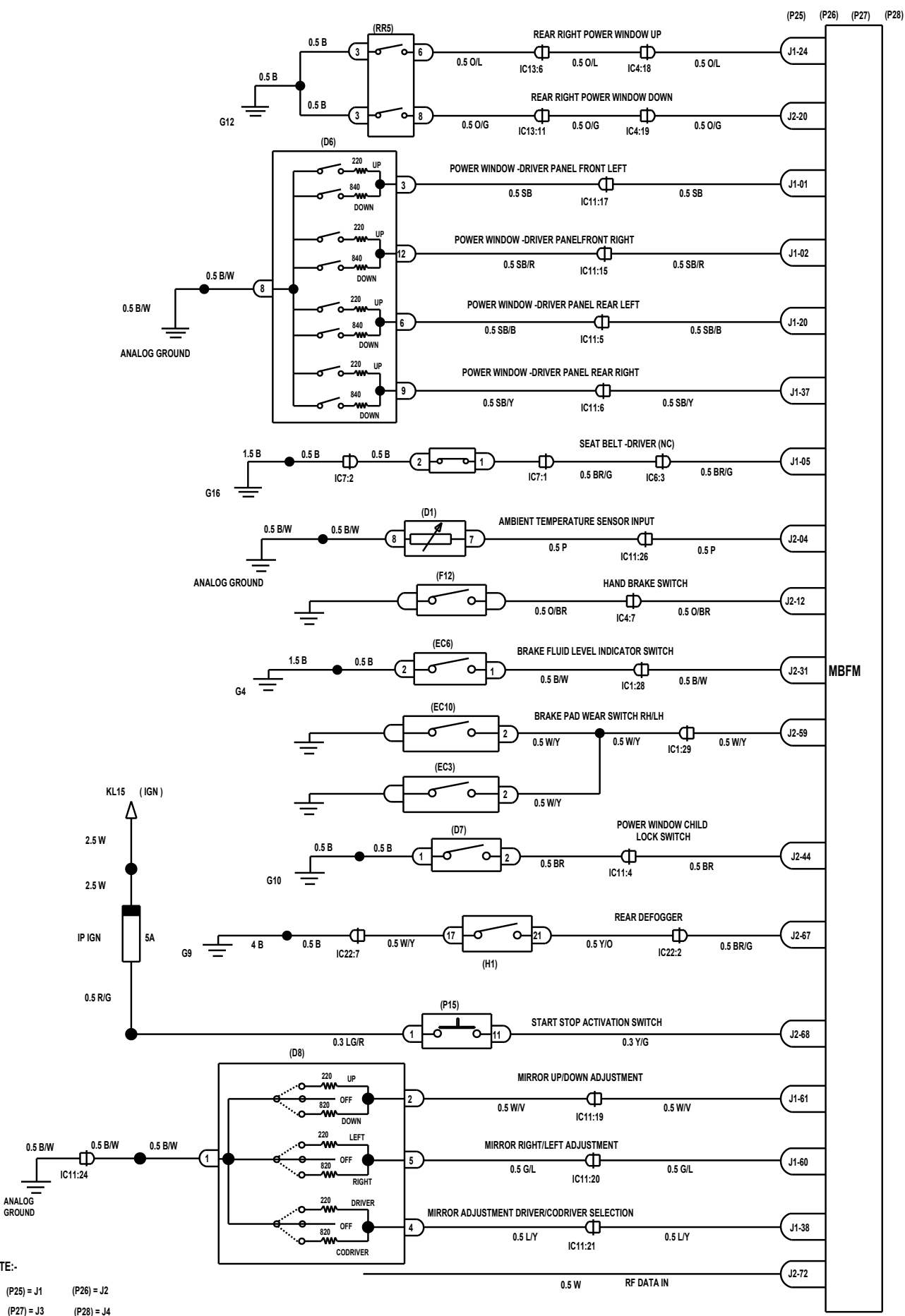
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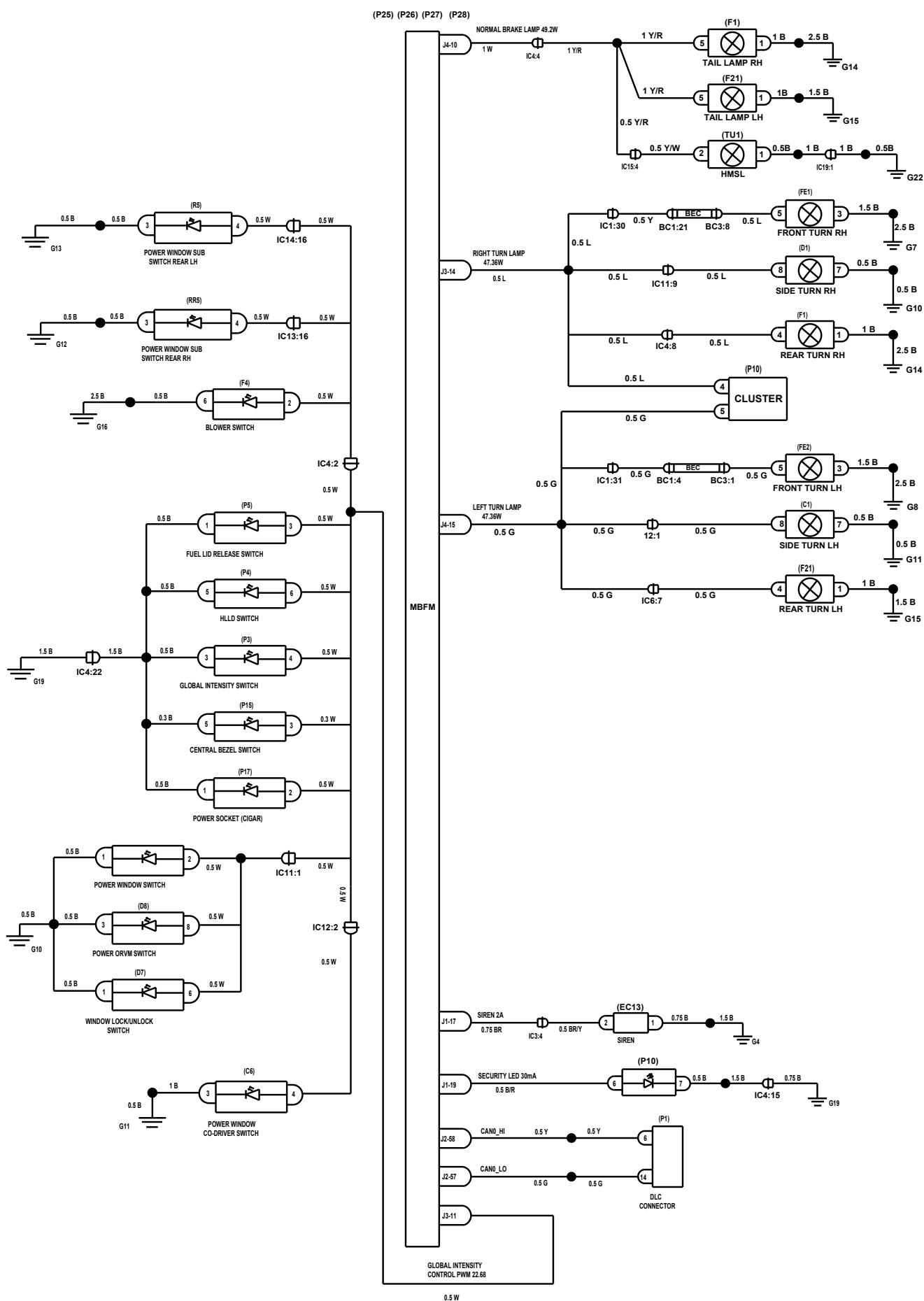




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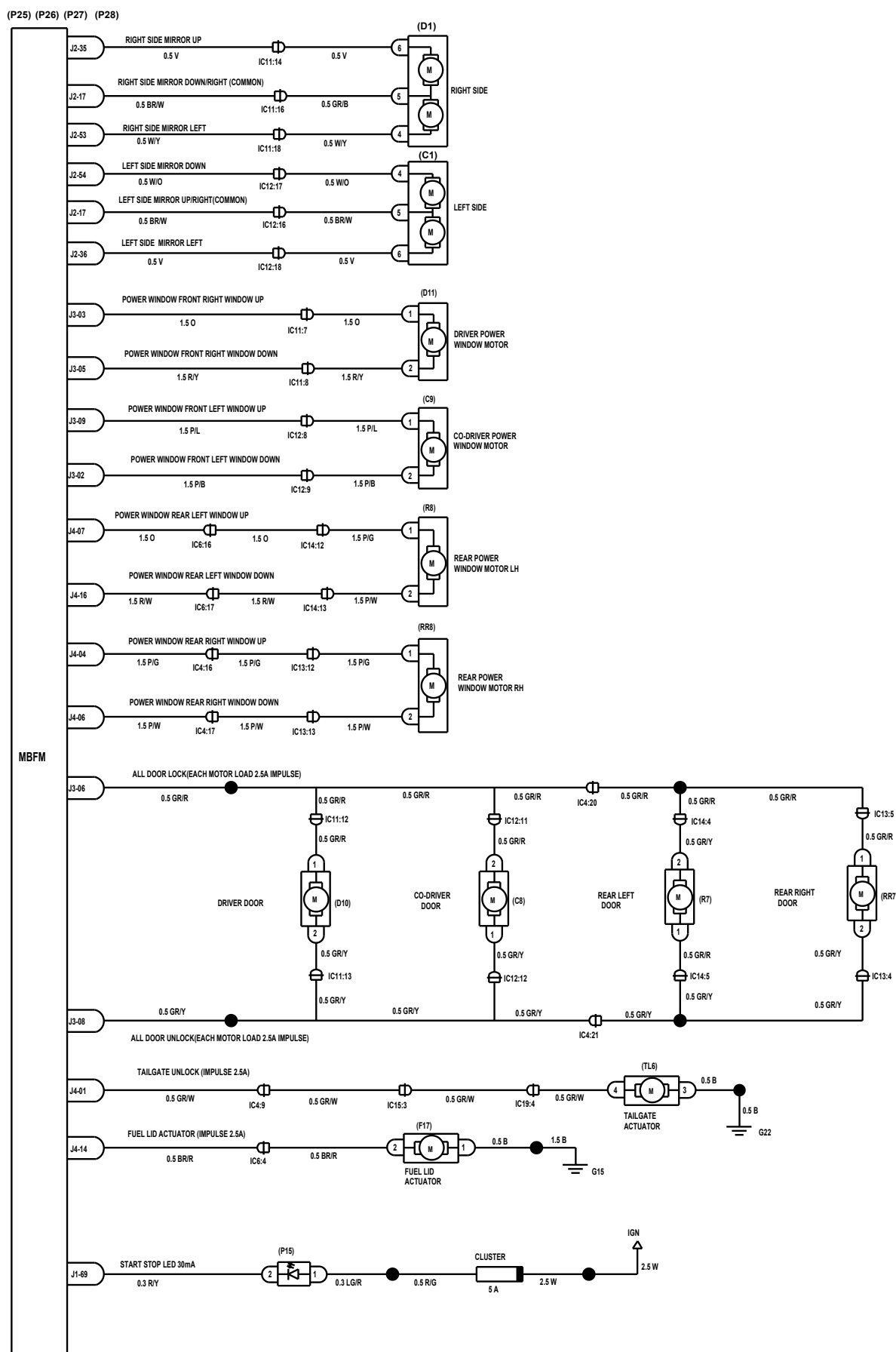
(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4





NOTE:-

(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4

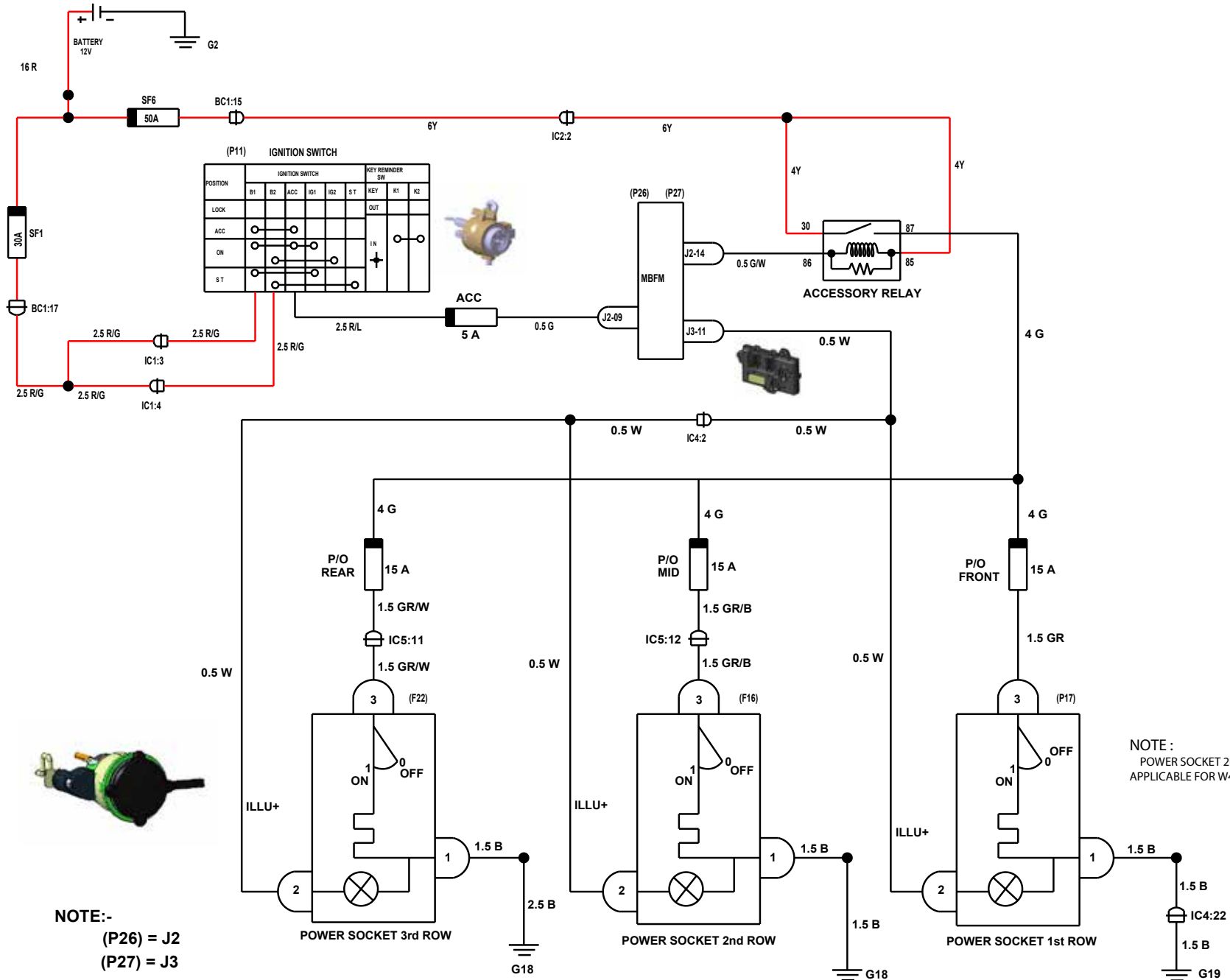
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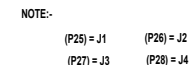
(P25) = J1 (P26) = J2 (P27) = J3 (P28) = J4



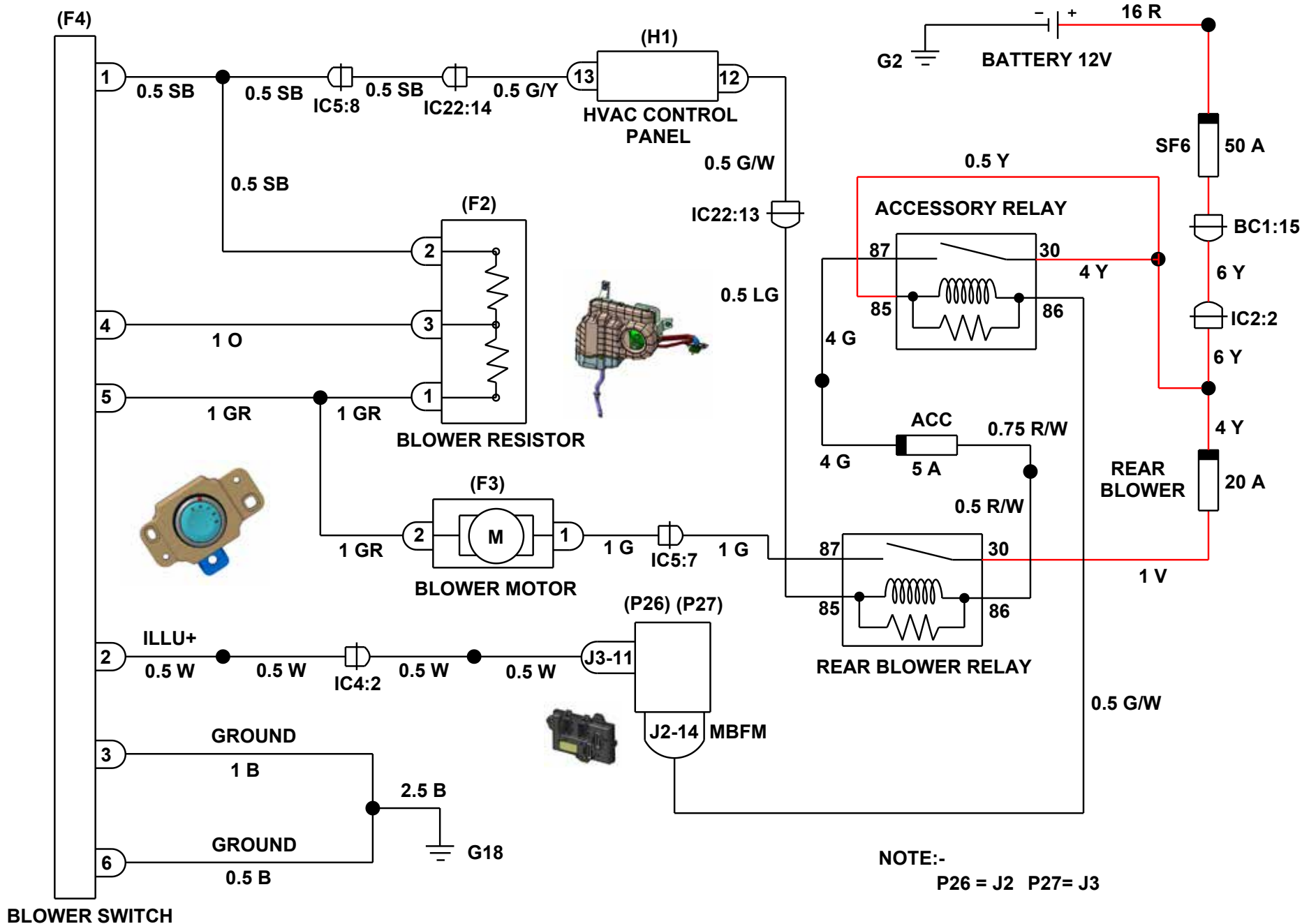
(P25) = J1 (P26) = J2
(P27) = J3 (P28) = J4

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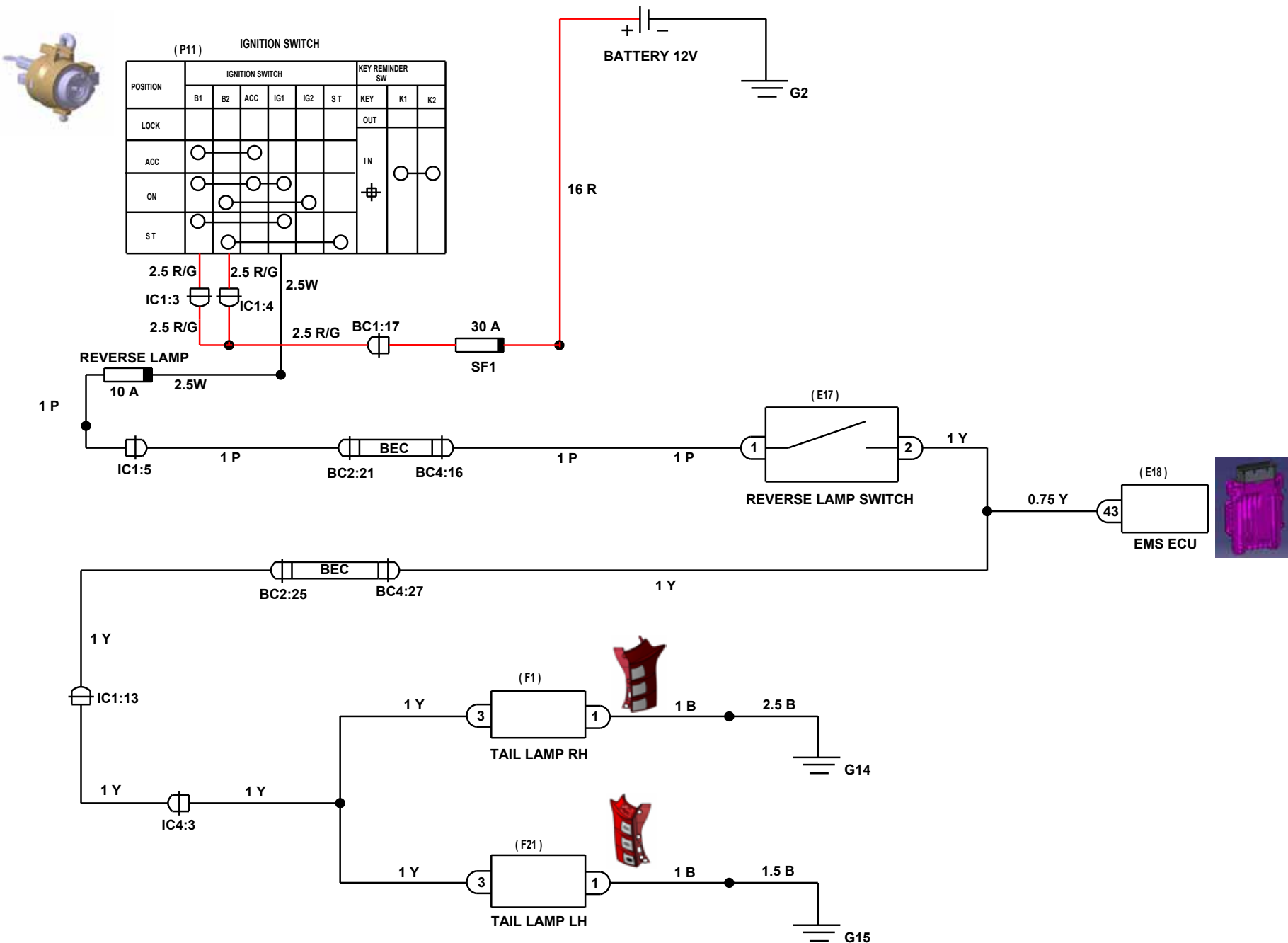


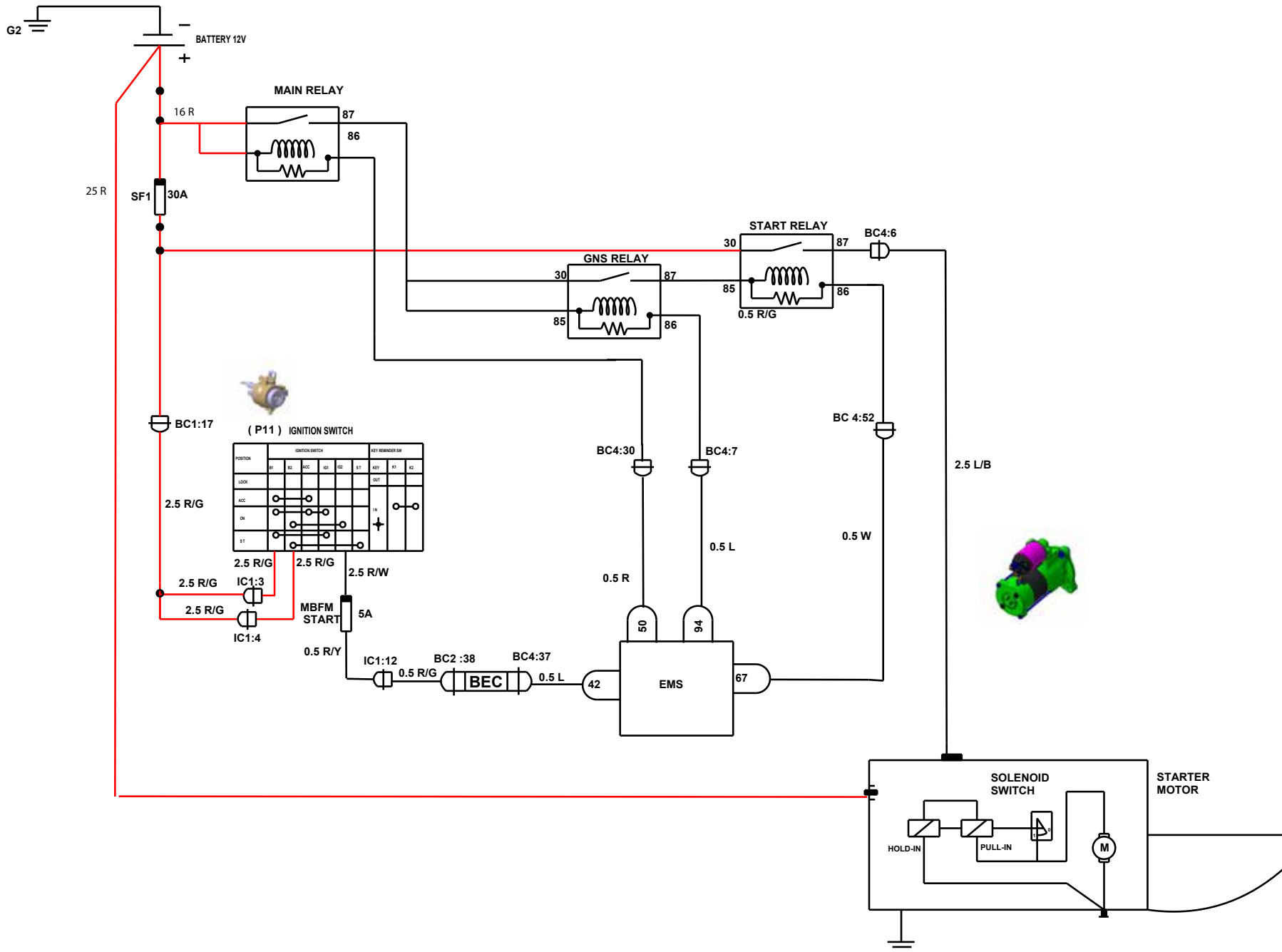


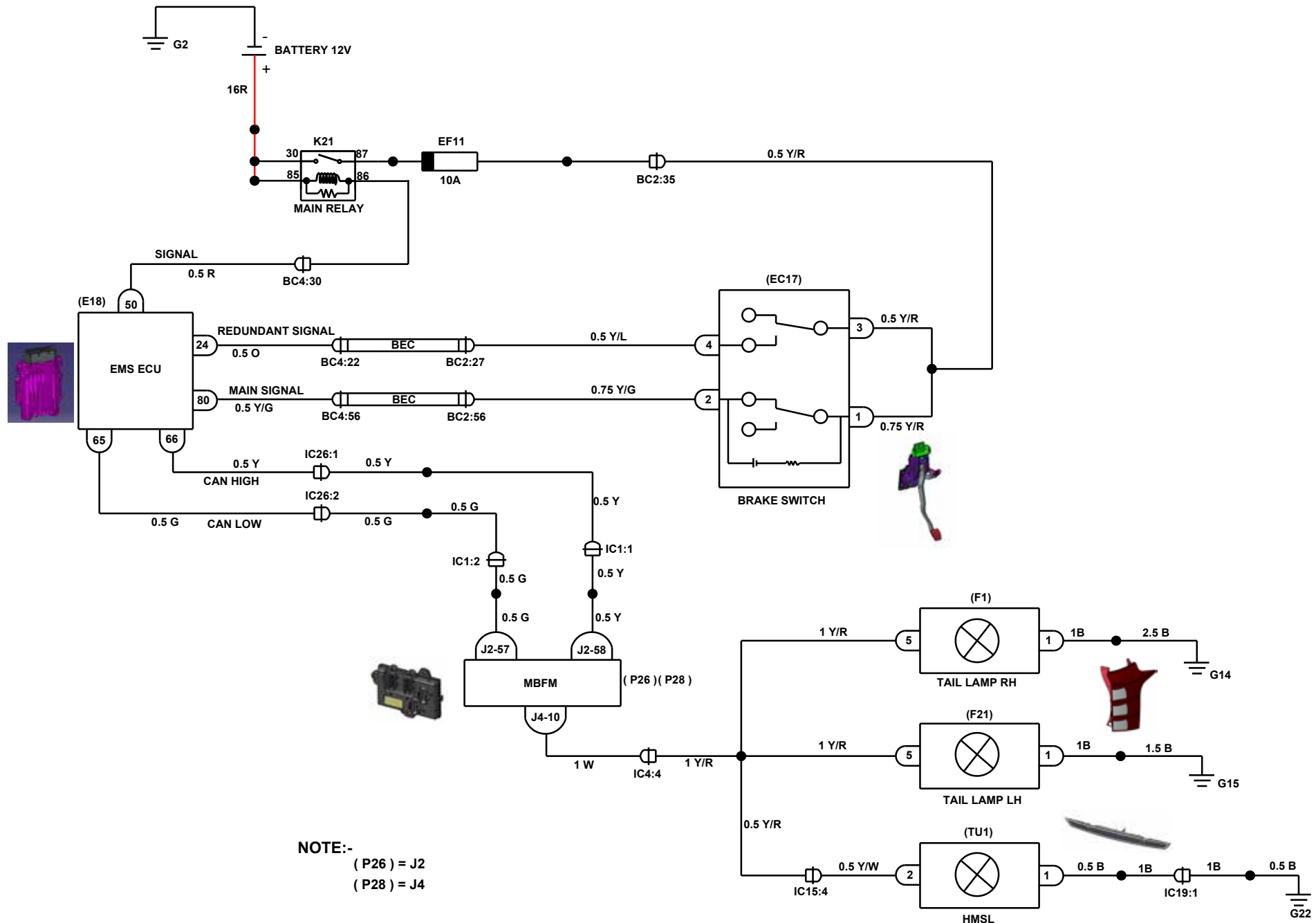
178

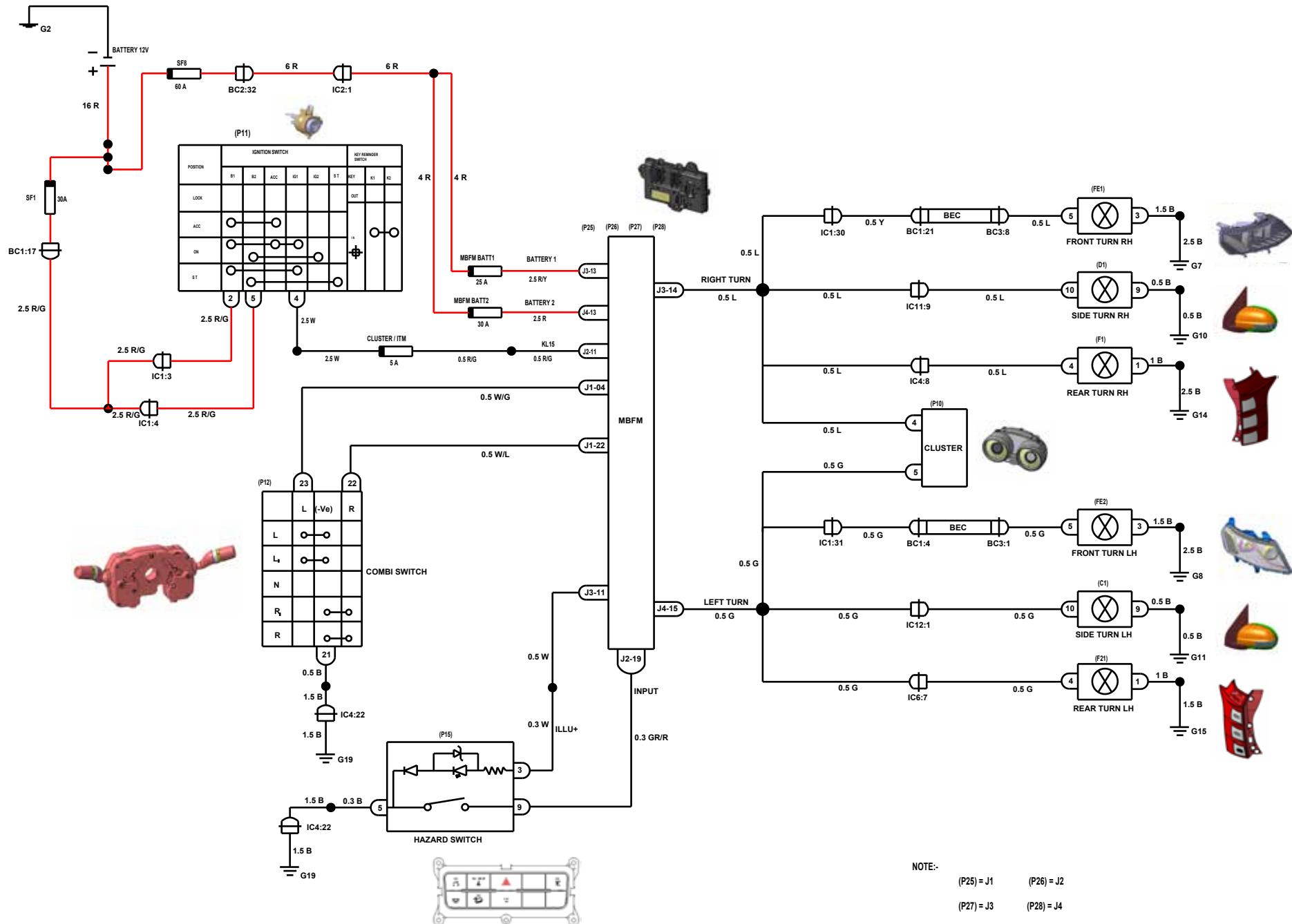


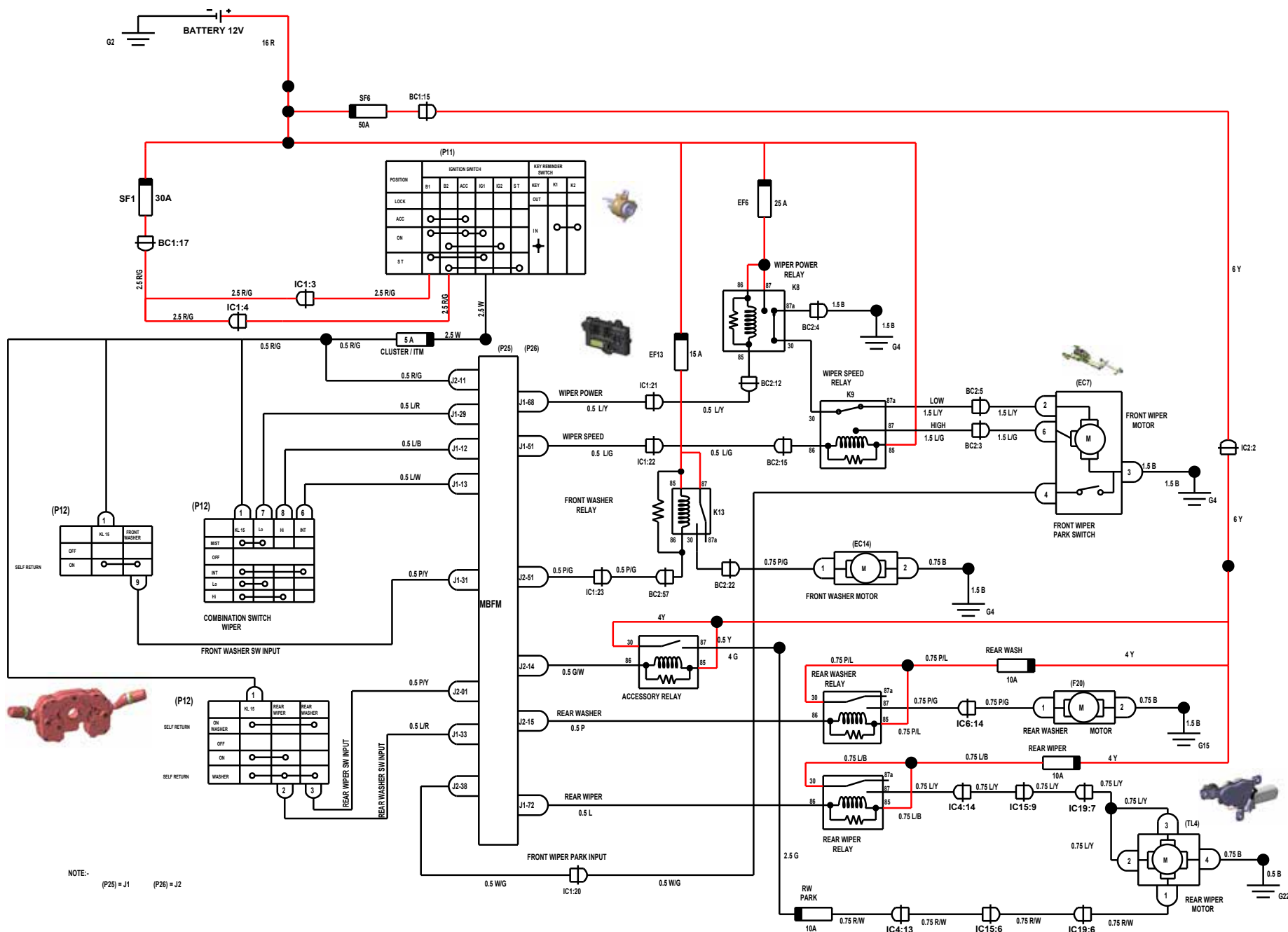
REVERSE LAMP (W4)











ROUTING OF DRIVER DOOR WIRING HARNESS



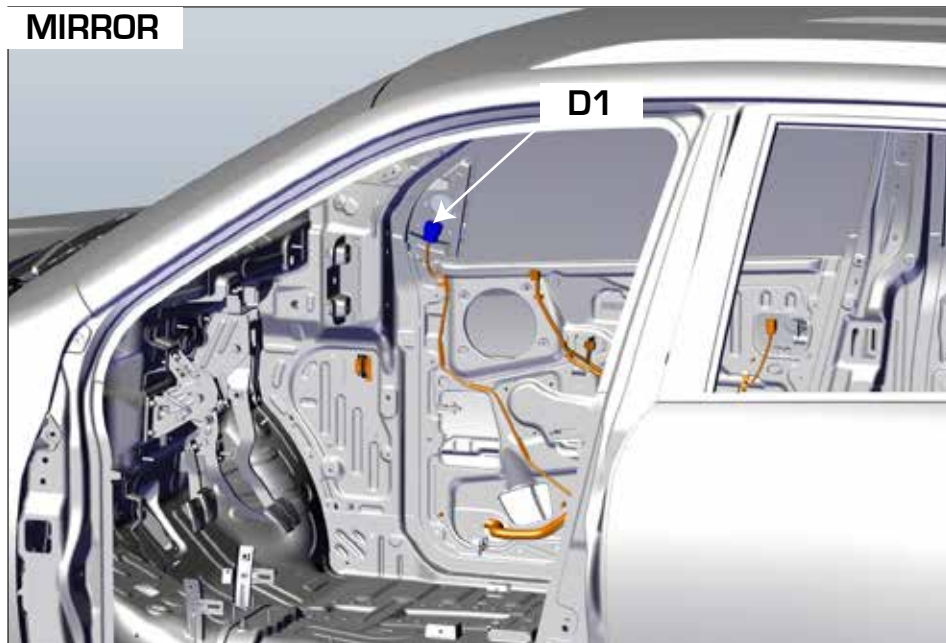
LOCATION : DRIVER DOOR

Harnesses: **Driver Door (D)**

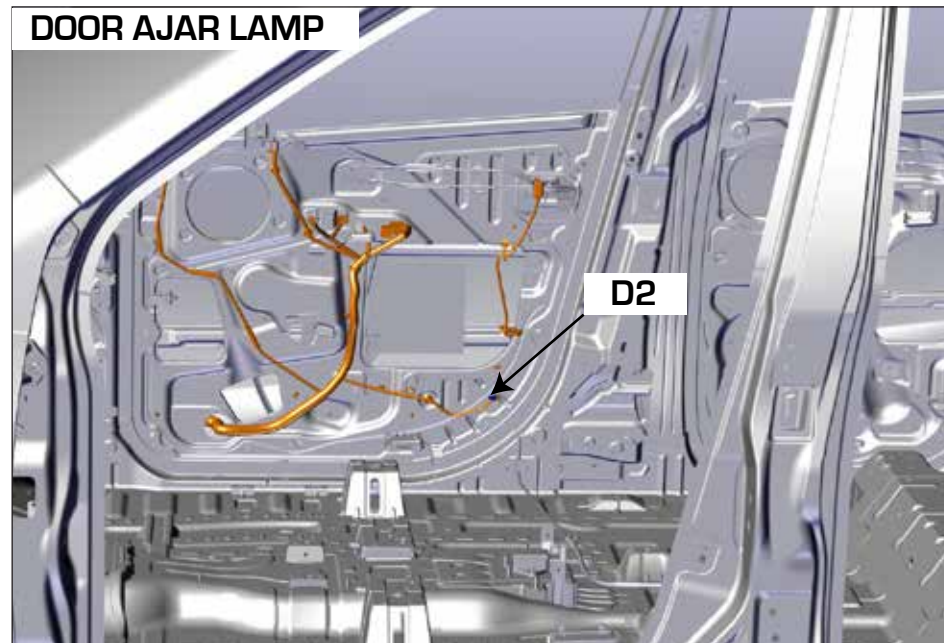
Code	Description	Located in (Harness)	Type
D1	MIRROR	DRIVER DOOR	CON
D2	DOOR AJAR LAMP	DRIVER DOOR	CON
D3	MAP POCKET LAMP	DRIVER DOOR	CON
D4	DOOR HANDLE INNER THEME LAMP	DRIVER DOOR	CON
D5	SPEAKER	DRIVER DOOR	CON
D6	POWER WINDOW SWITCH	DRIVER DOOR	CON
D7	WINDOW LOCK UNLOCK	DRIVER DOOR	CON
D8	POWER ORVM SWITCH	DRIVER DOOR	CON
D9	PUDDLE LAMP	DRIVER DOOR	CON
D10	MASTER DOOR LOCK ACTUATOR	DRIVER DOOR	CON
D11	POWER WINDOW MOTOR (2 P) , (6 P)	DRIVER DOOR	CON
D12	AJAR SWITCH	DRIVER DOOR	CON
D13	LF ANTENNA	DRIVER DOOR	CON
D14	DOOR TRIGGER SWITCH	DRIVER DOOR	CON
G10	GROUND	DRIVER DOOR	GND
IC11	IC IP 26P	DRIVER DOOR	IC
IC21	IC IP (6P) , (14 P)	DRIVER DOOR	IC

IC - Inter -Harness Connector ; Con - Connector ; GND- Ground ; TER - Terminal

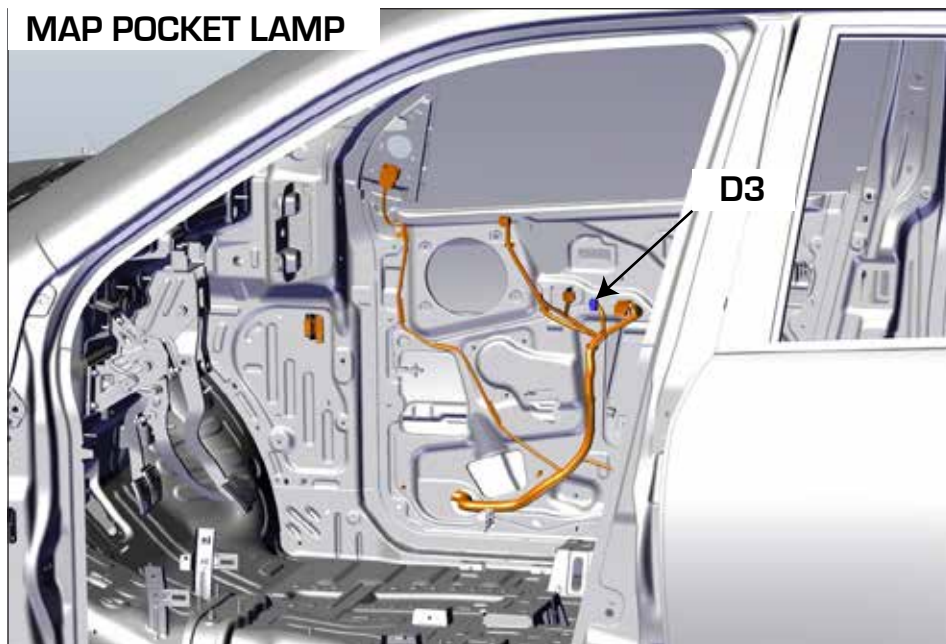
MIRROR



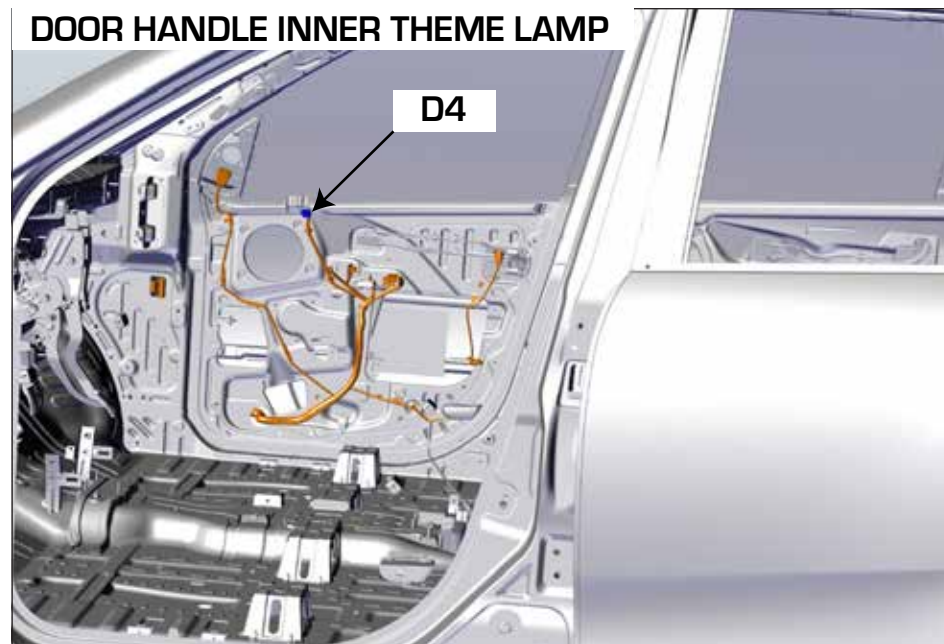
DOOR AJAR LAMP



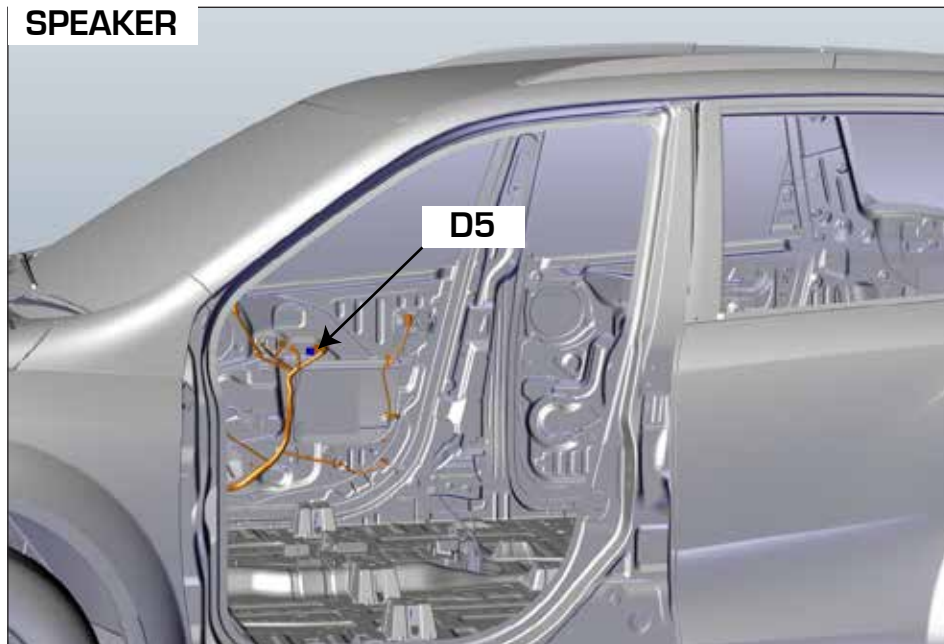
MAP POCKET LAMP



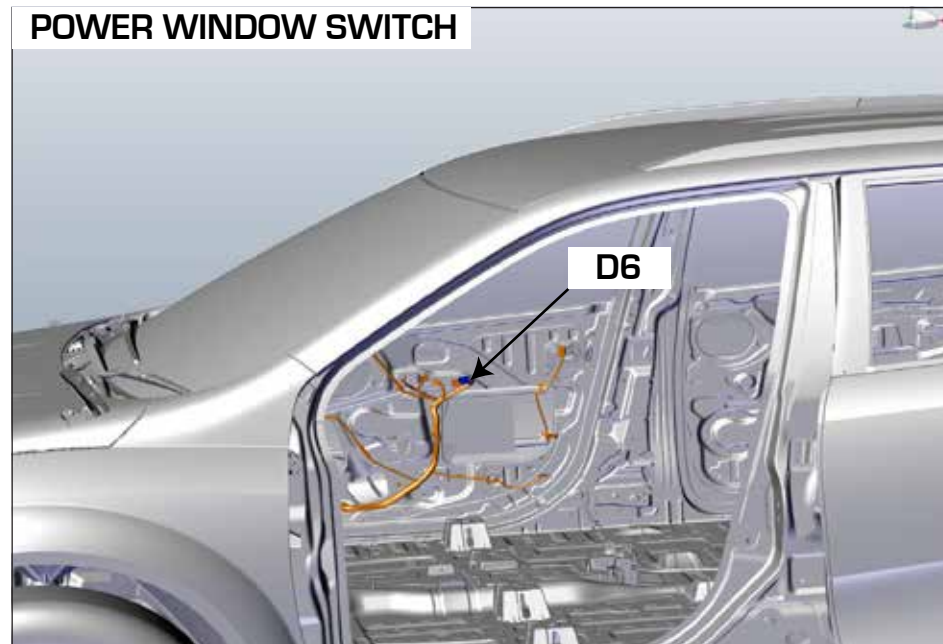
DOOR HANDLE INNER THEME LAMP



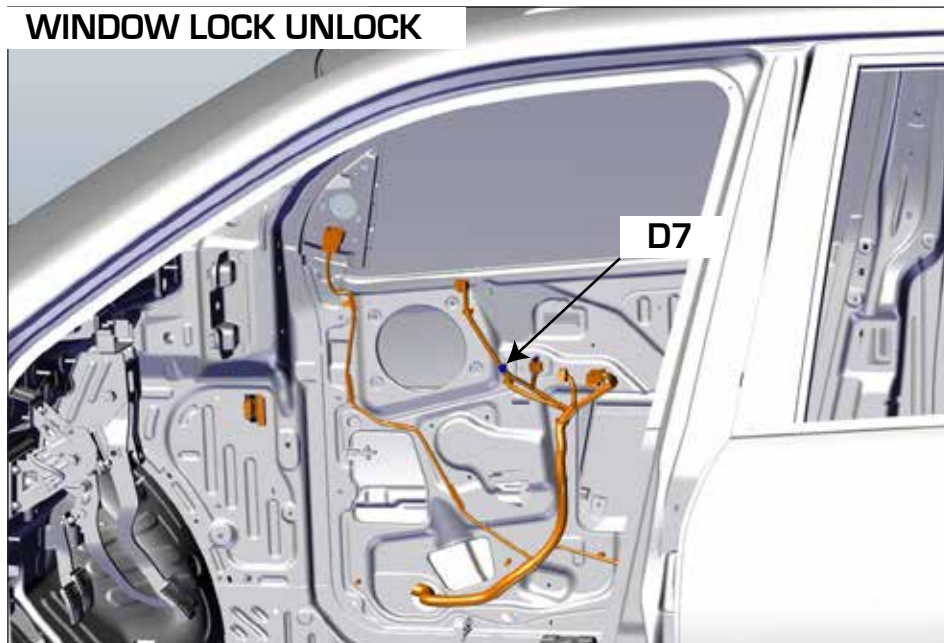
SPEAKER



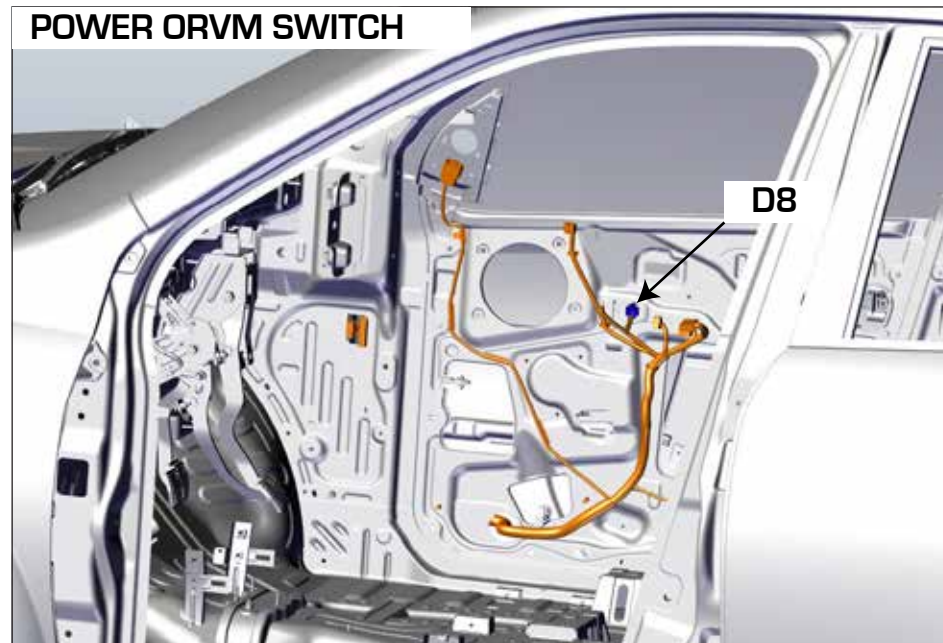
POWER WINDOW SWITCH



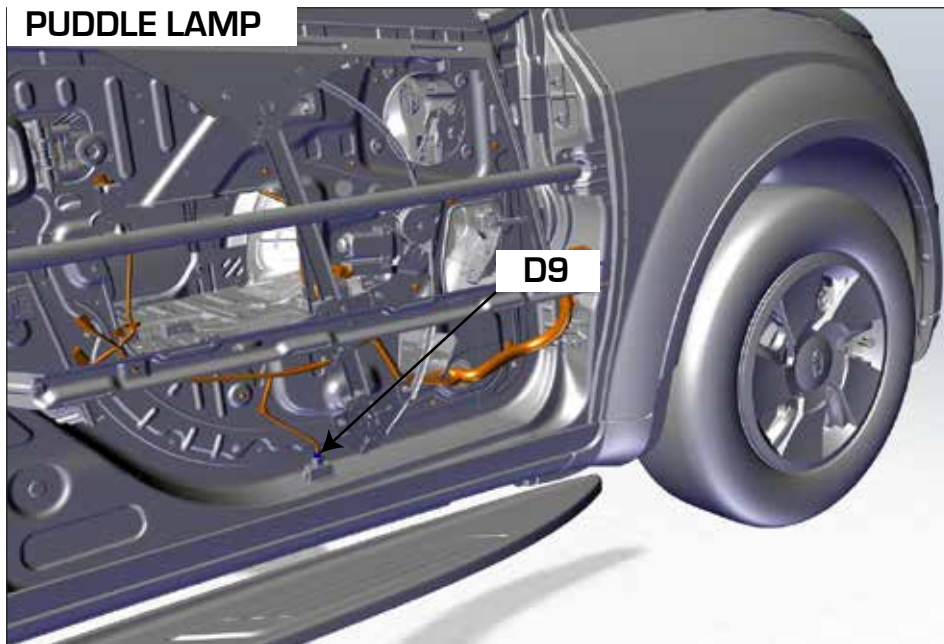
WINDOW LOCK UNLOCK



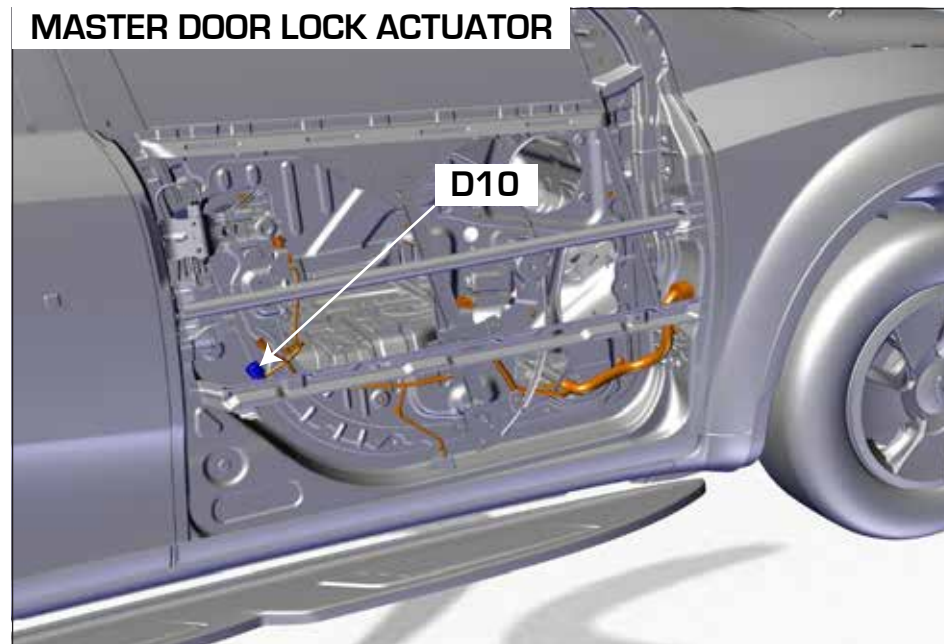
POWER ORVM SWITCH



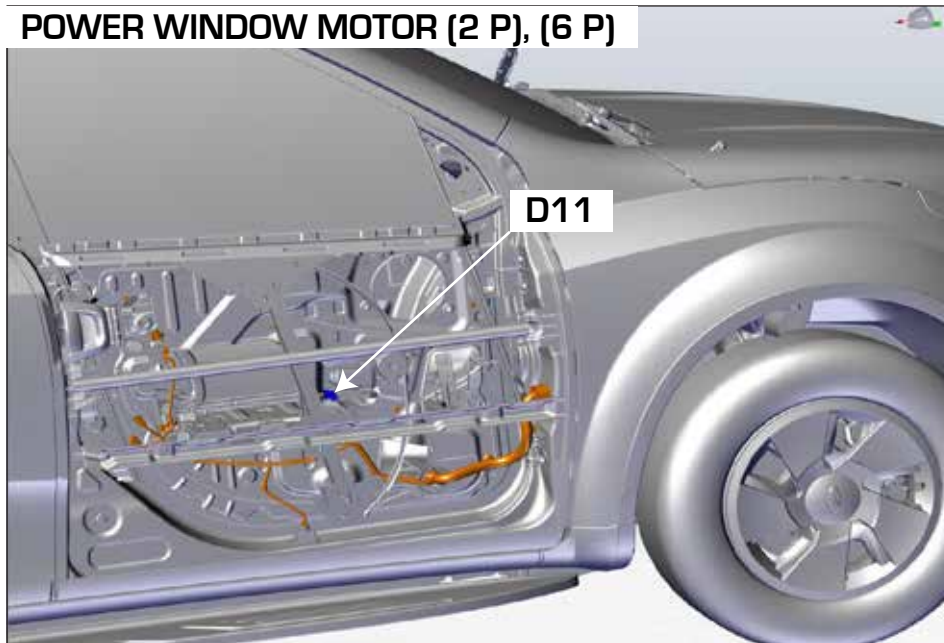
PUDDLE LAMP



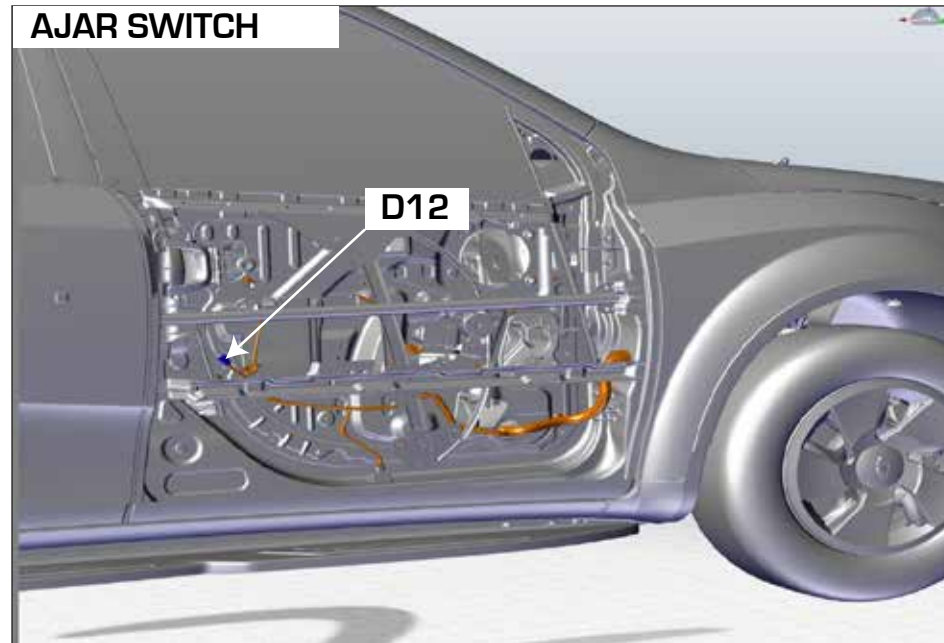
MASTER DOOR LOCK ACTUATOR



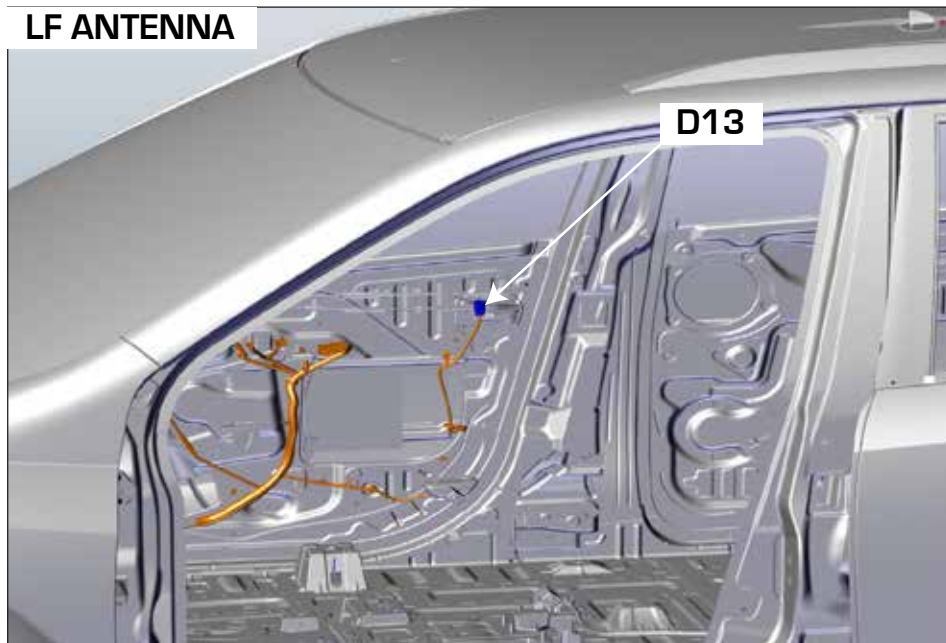
POWER WINDOW MOTOR (2 P), (6 P)



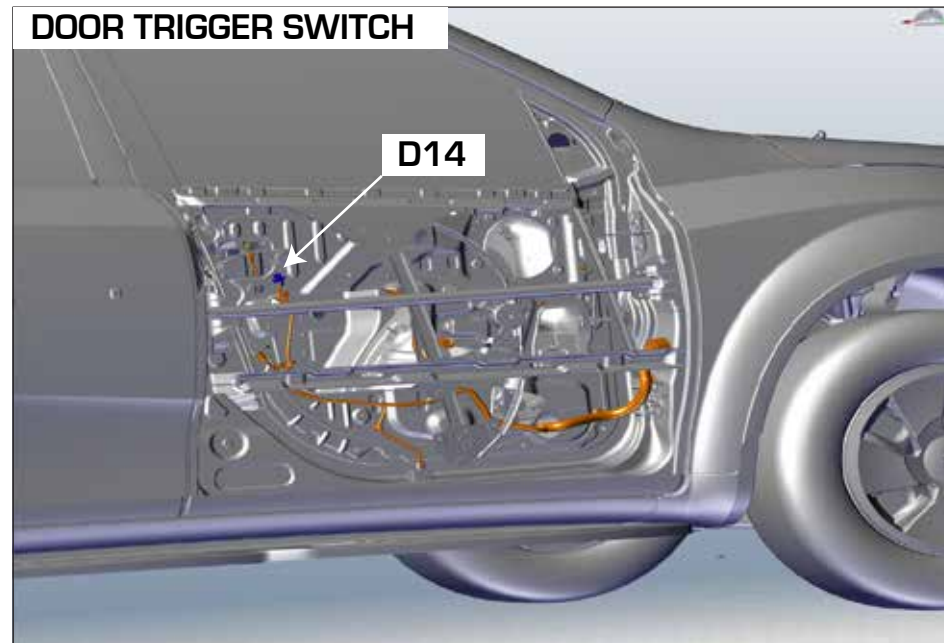
AJAR SWITCH



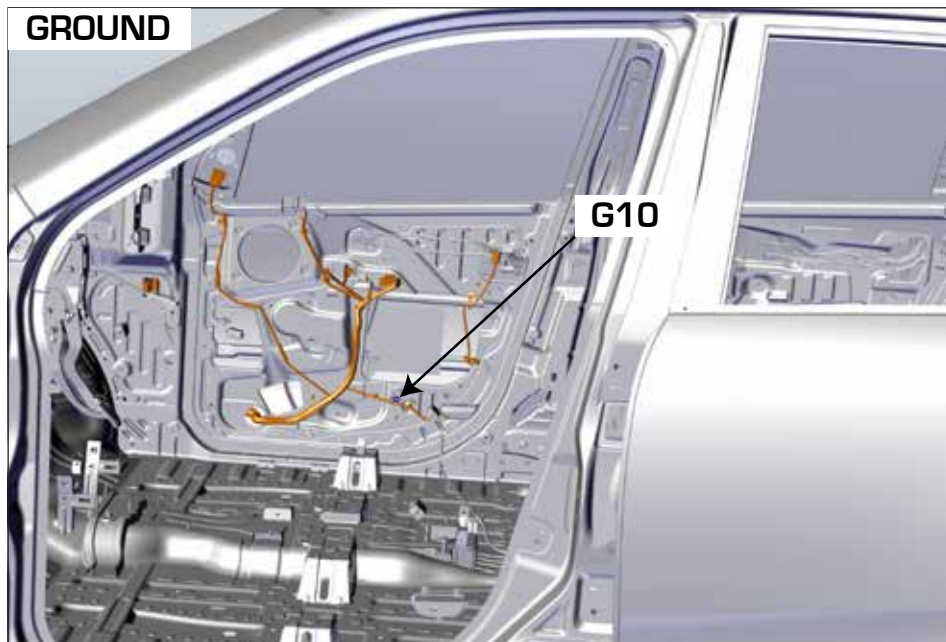
LF ANTENNA



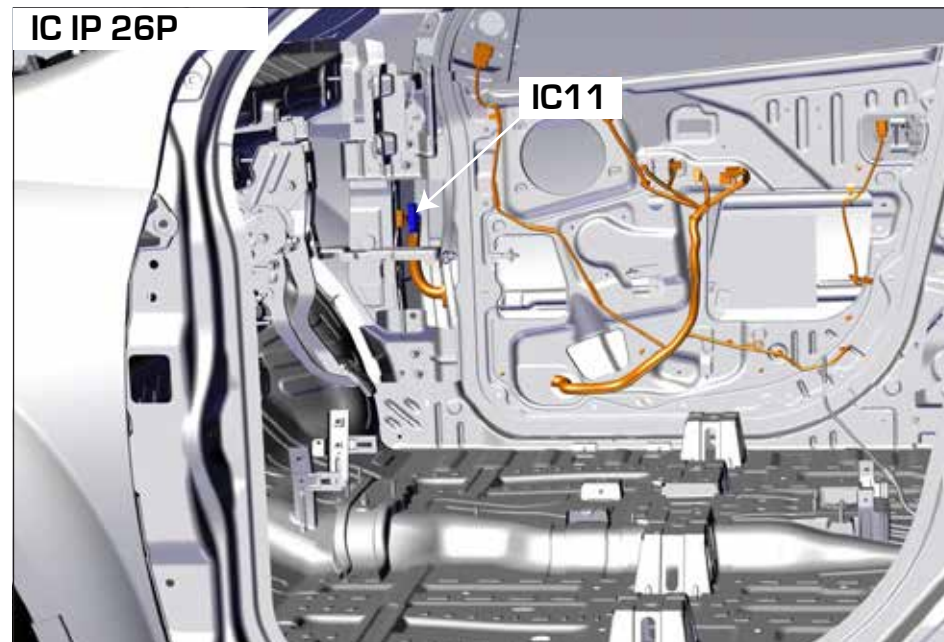
DOOR TRIGGER SWITCH

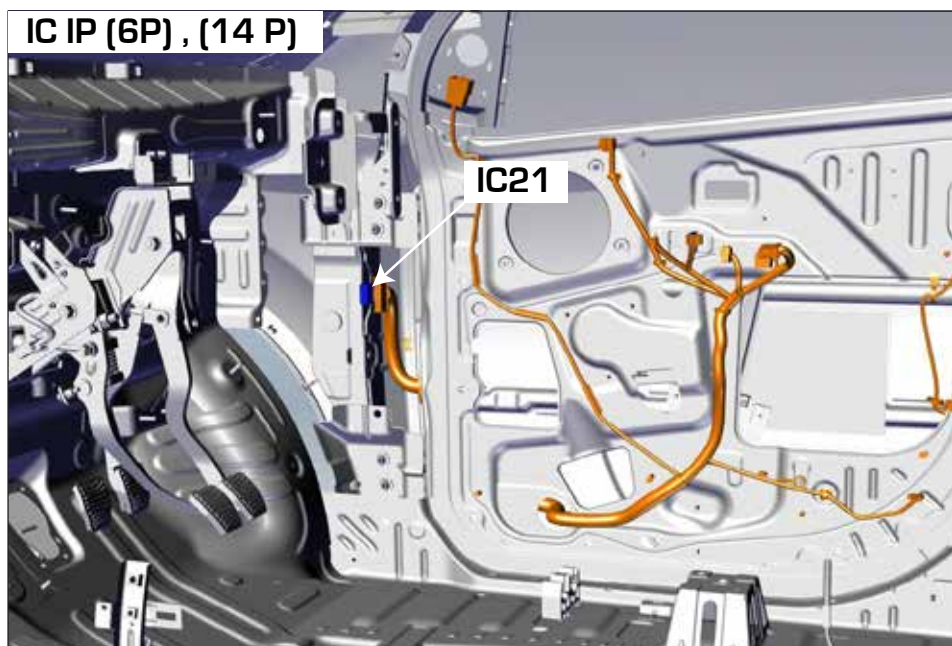


GROUND

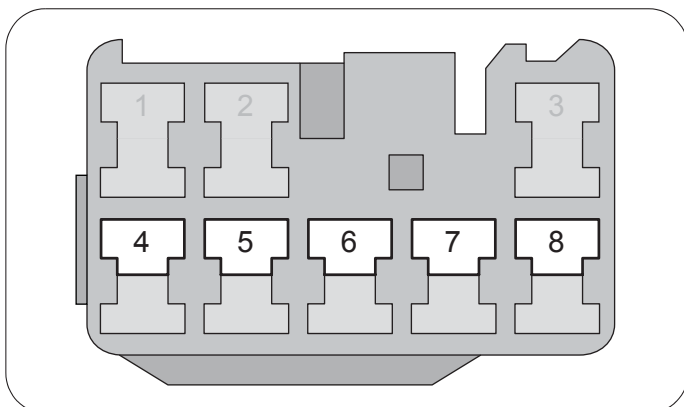


IC IP 26P

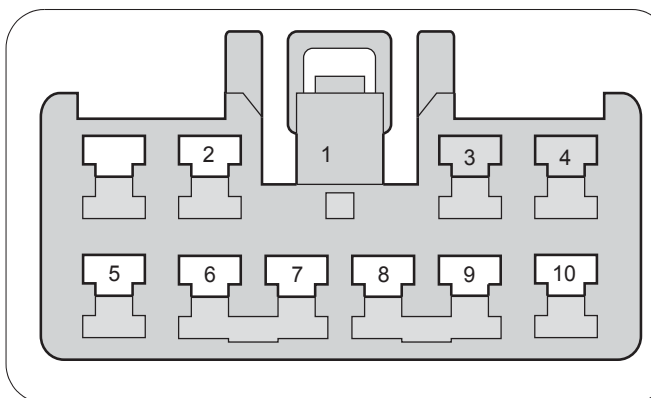




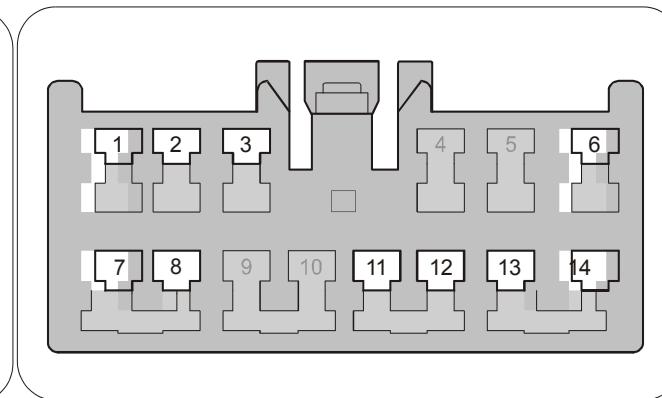
D1 - WHITE (W4)



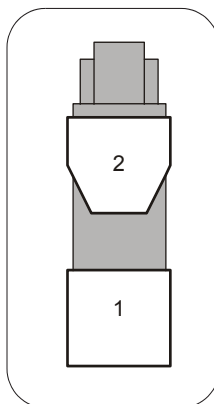
D1 - WHITE (W6)



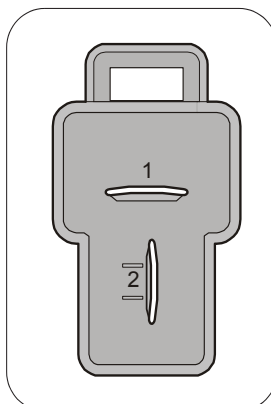
D1 - WHITE (W8/W10)



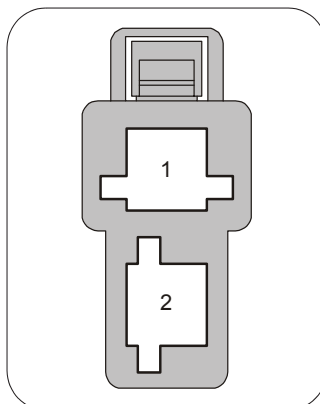
D2 - NATURAL



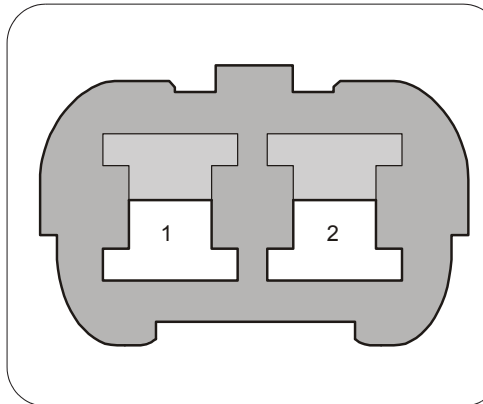
D3 - NATURAL



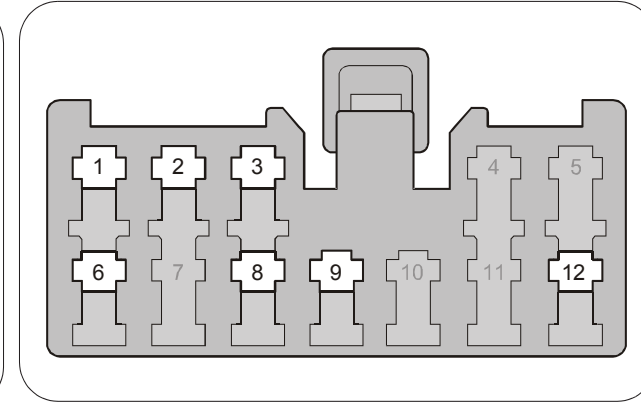
D4 - WHITE



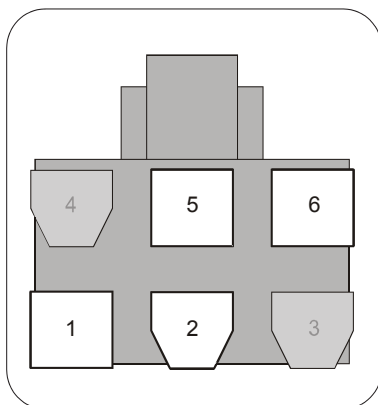
D5 - NATURAL



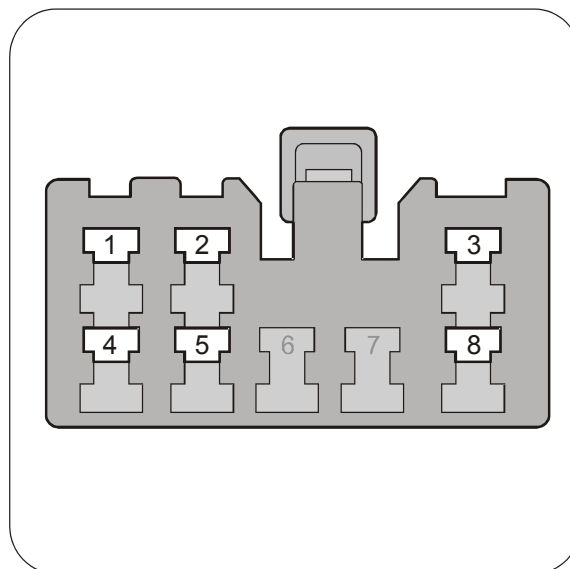
D6 - WHITE



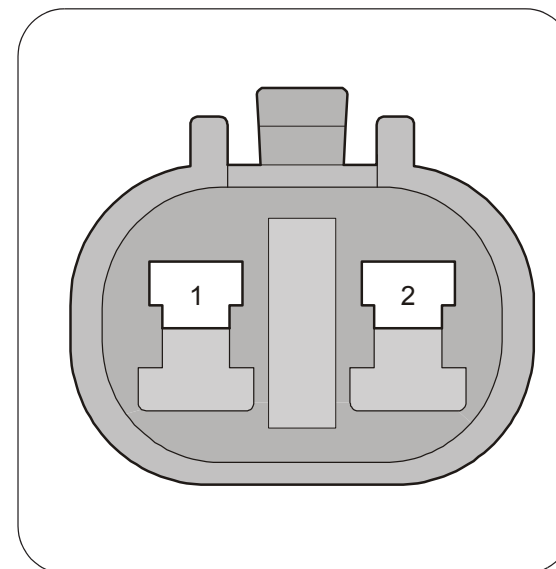
D7 - NATURAL



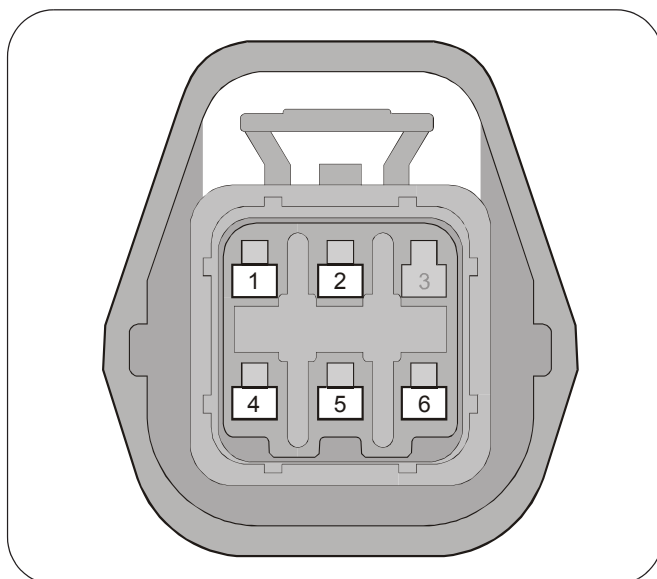
D8 - WHITE



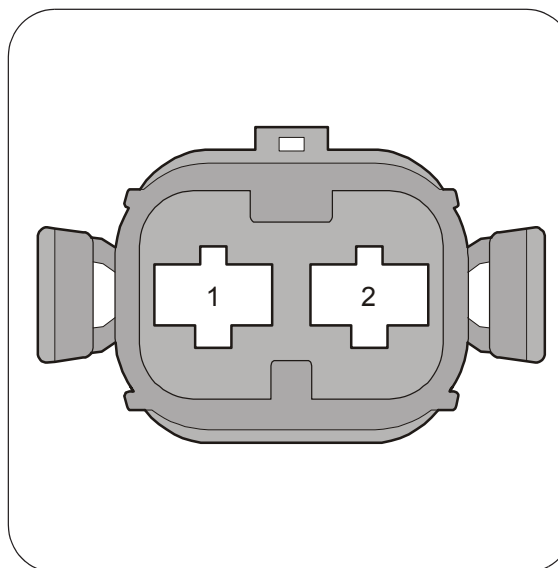
D9 - NATURAL



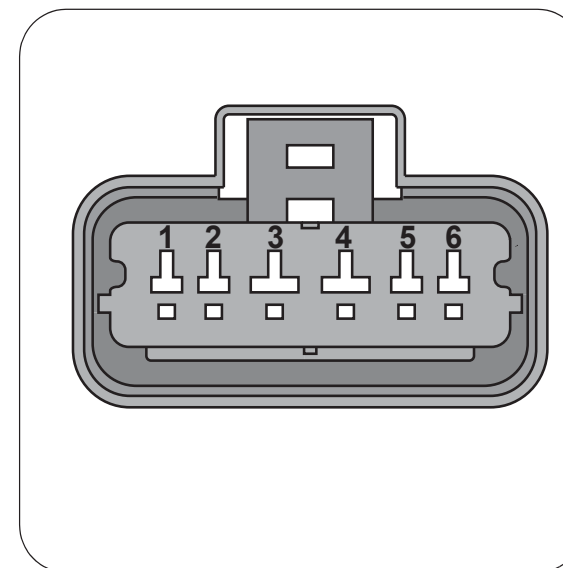
D10 - BLACK



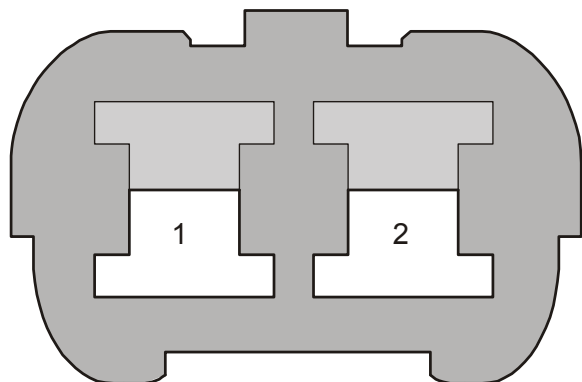
D11 - GREY



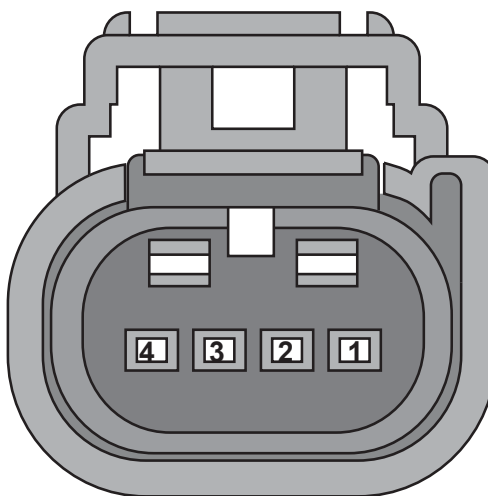
D 11 - BLACK (W10 ONLY)



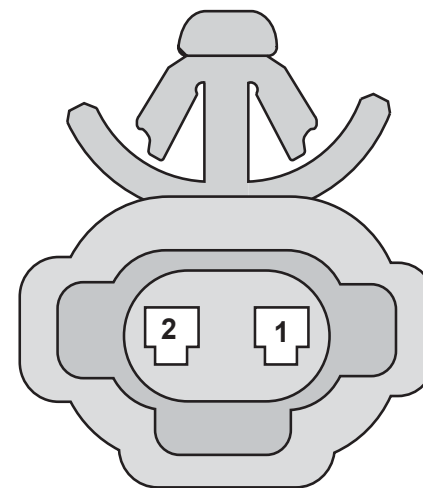
D12 - NATURAL



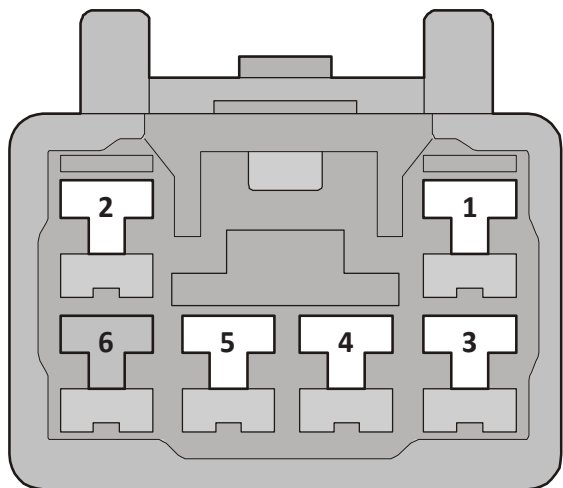
D 13 - BLACK (W10 ONLY)



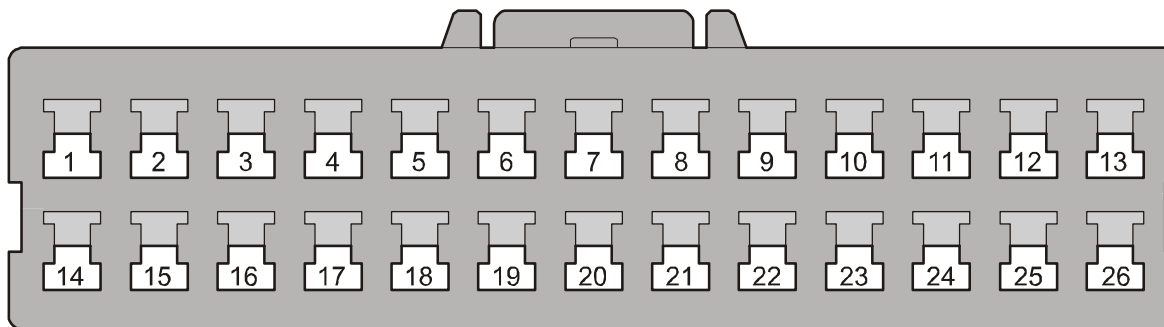
D 14 - NATURAL (W10 ONLY)



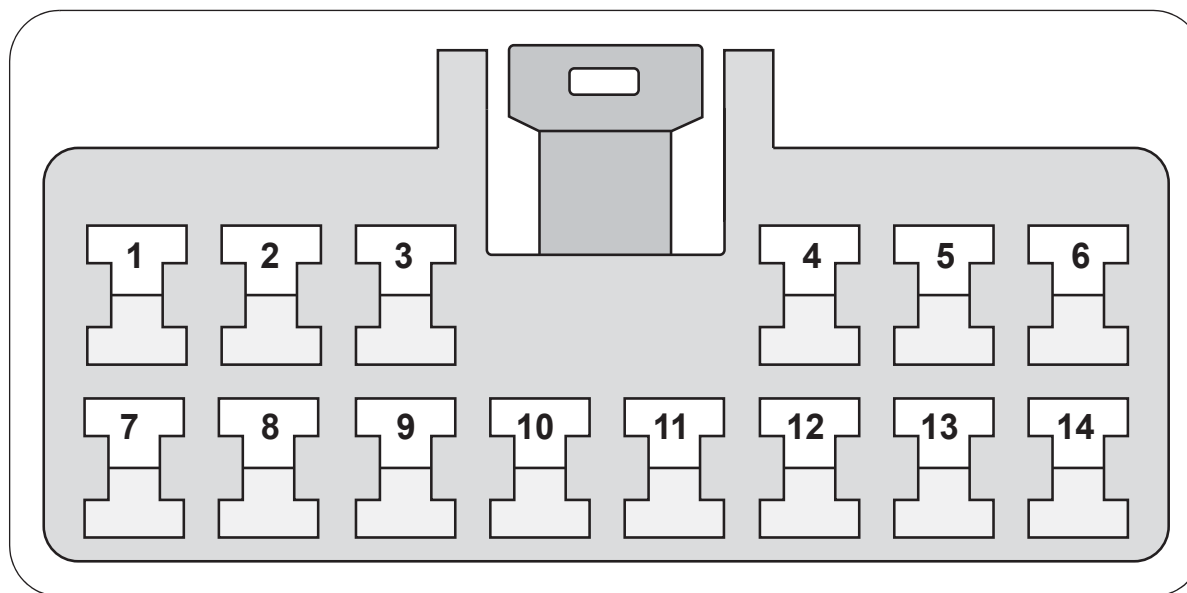
IC21 - NATURAL



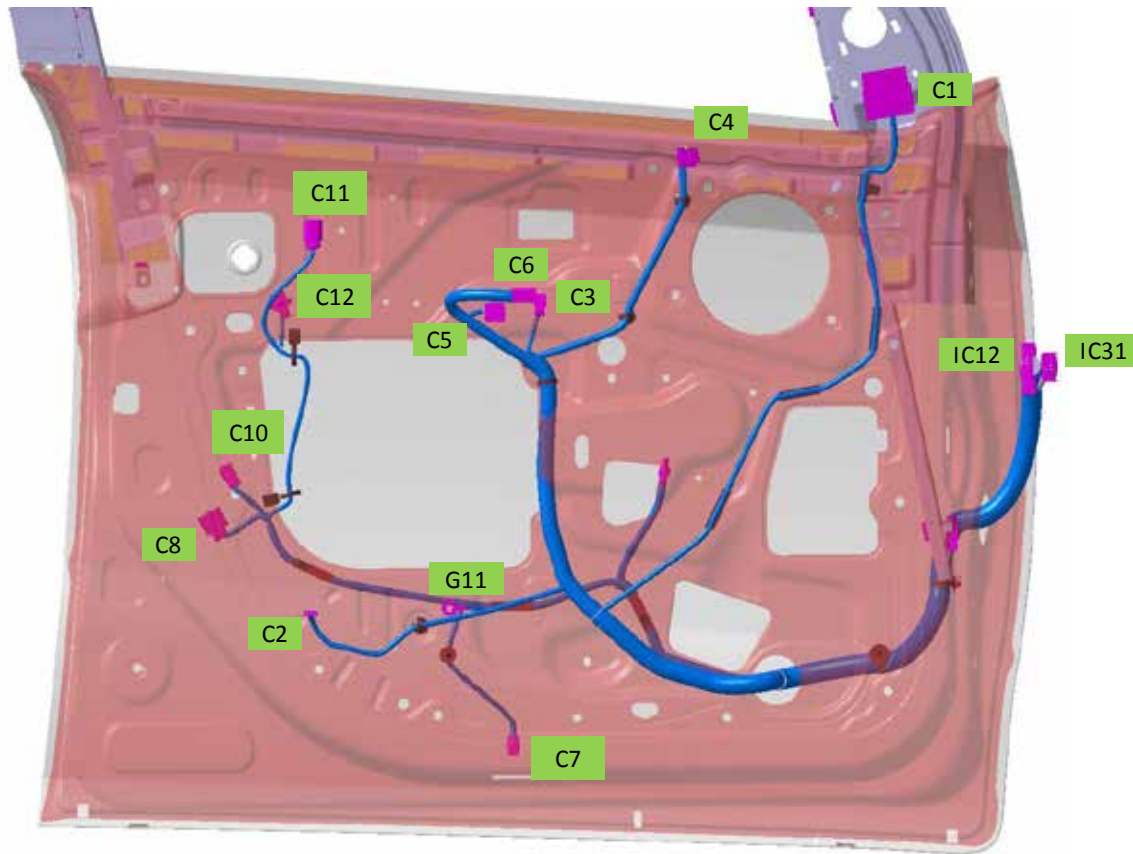
IC11 - NATURAL



IC 21 - BLACK (W10 ONLY)



ROUTING OF CO-DRIVER DOOR WIRING HARNESS



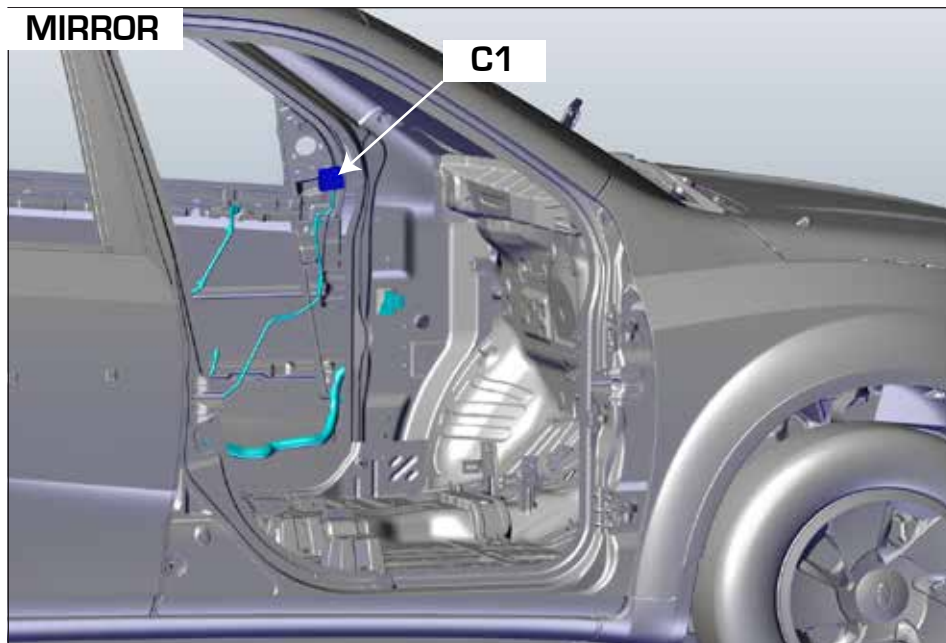
LOCATION : CO-DRIVER DOOR

Harnesses: **Co-Driver Door (C)**

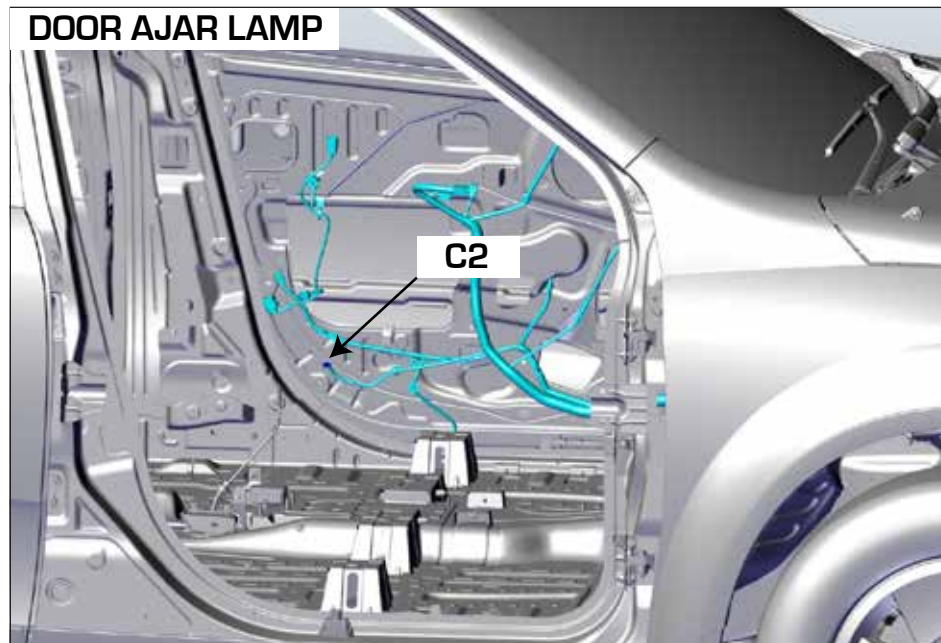
Code	Description	Located in (Harness)	Type
C1	MIRROR	CO-DRIVER DOOR	CON
C2	DOOR AJAR LAMP	CO-DRIVER DOOR	CON
C3	MAP POCKET LAMP	CO-DRIVER DOOR	CON
C4	DOOR HANDLE INNER THEME LAMP	CO-DRIVER DOOR	CON
C5	SPEAKER	CO-DRIVER DOOR	CON
C6	POWER WINDOW SUB SWITCH	CO-DRIVER DOOR	CON
C7	PUDDLE LAMP	CO-DRIVER DOOR	CON
C8	DOOR LOCK ACTUATOR	CO-DRIVER DOOR	CON
C9	POWER WINDOW MOTOR	CO-DRIVER DOOR	CON
C10	AJAR SWITCH	CO-DRIVER DOOR	CON
C11	LF ANTENNA	CO-DRIVER DOOR	CON
C12	DOOR TRIGGER SWITCH	CO-DRIVER DOOR	CON
G11	GROUND	CO-DRIVER DOOR	GND
IC12	IC IP 22P	CO-DRIVER DOOR	IC
IC 31	IC IP 6P	CO-DRIVER DOOR	IC

IC - Inter -Harness Connector ; Con - Connector ; GND- Ground ; TER - Terminal

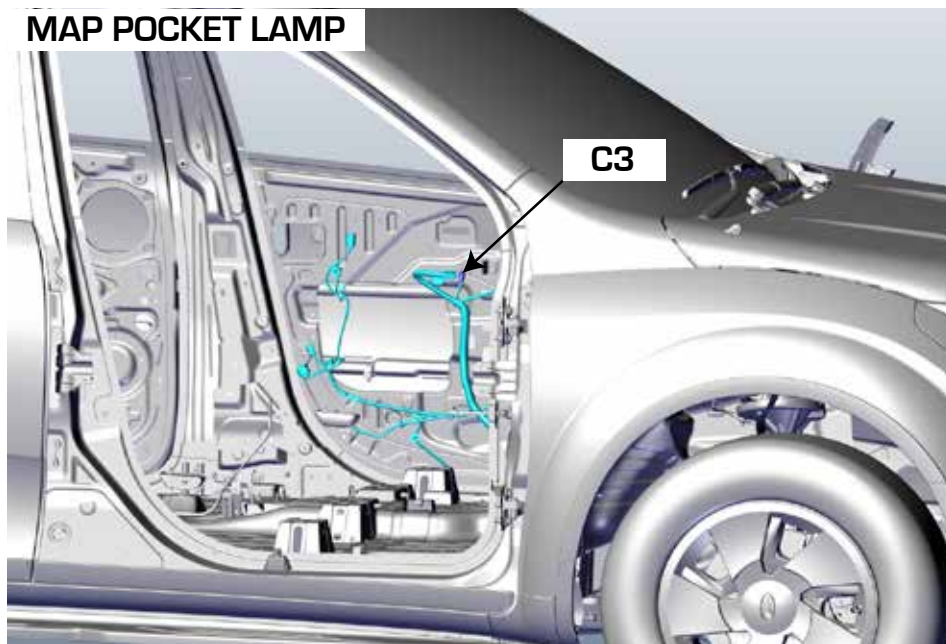
MIRROR



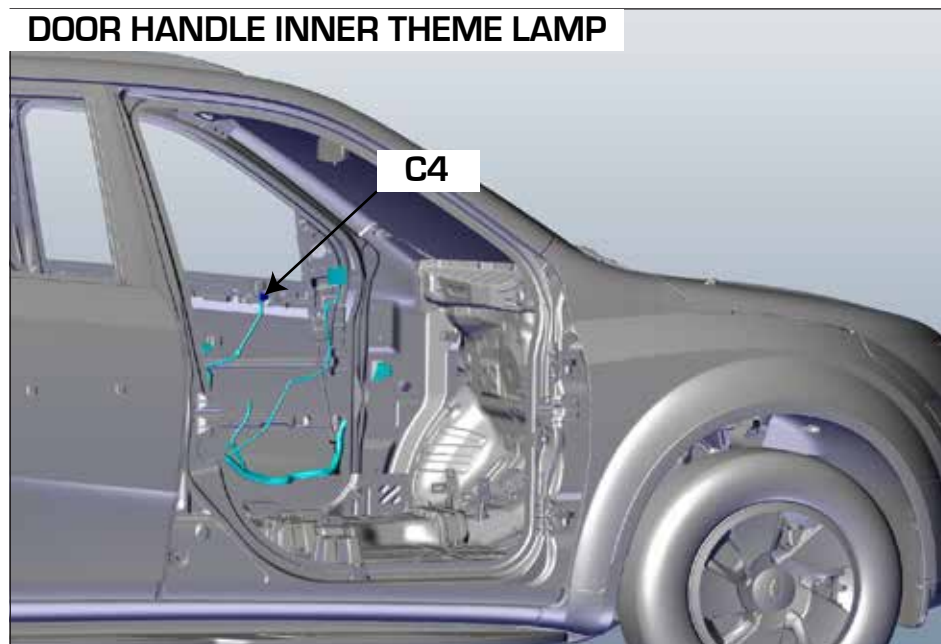
DOOR AJAR LAMP

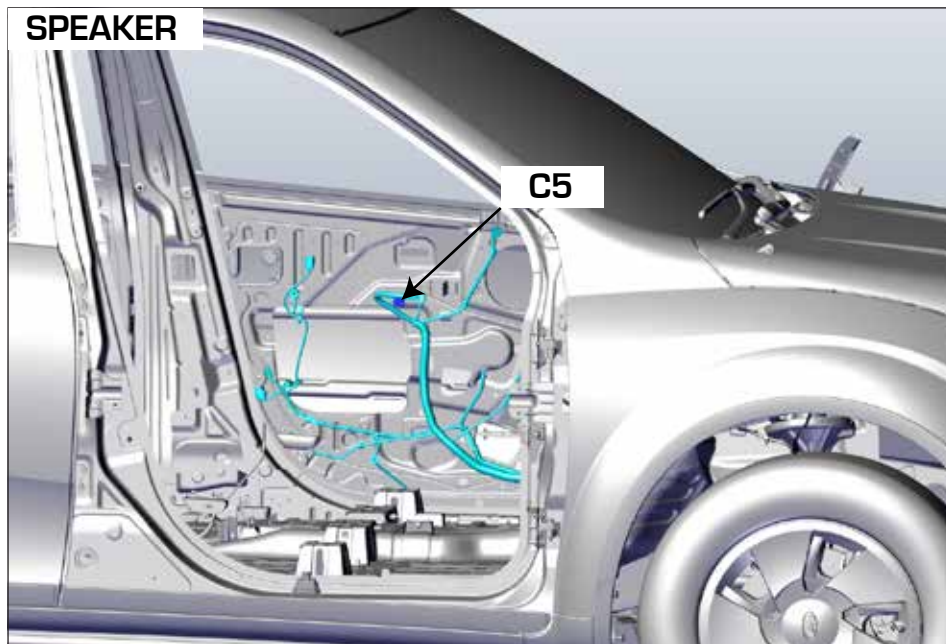
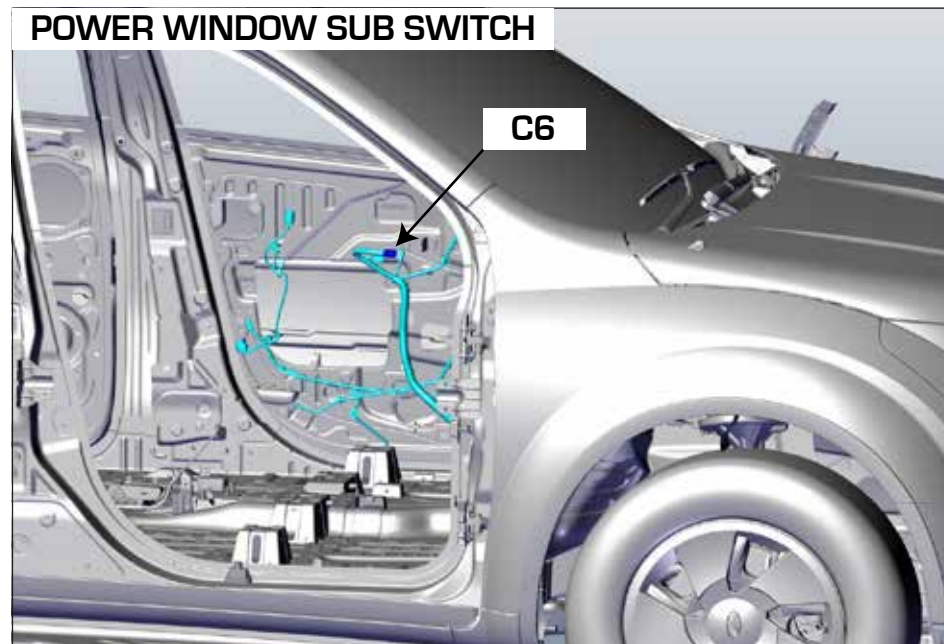
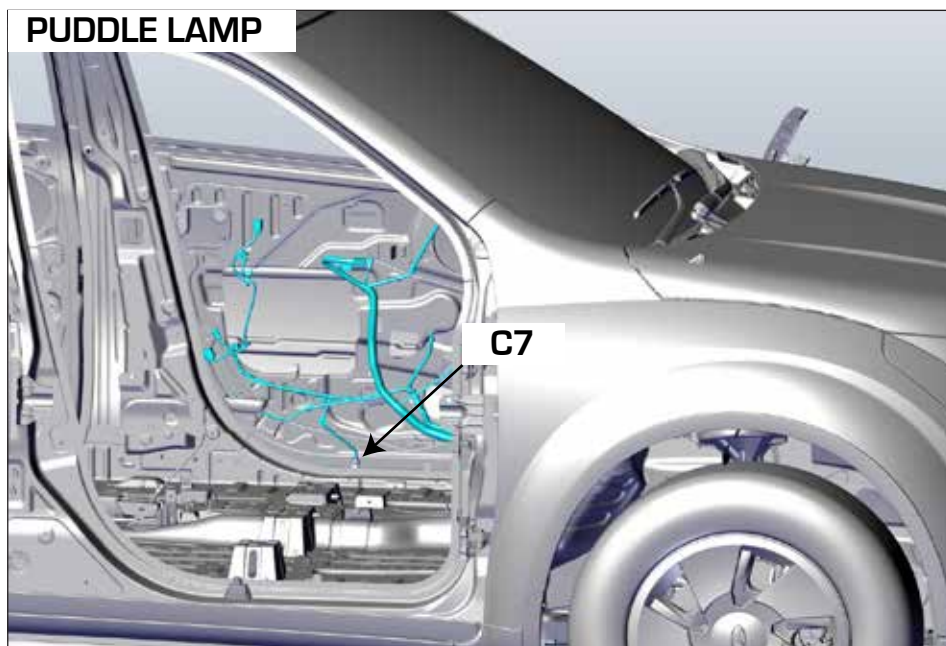
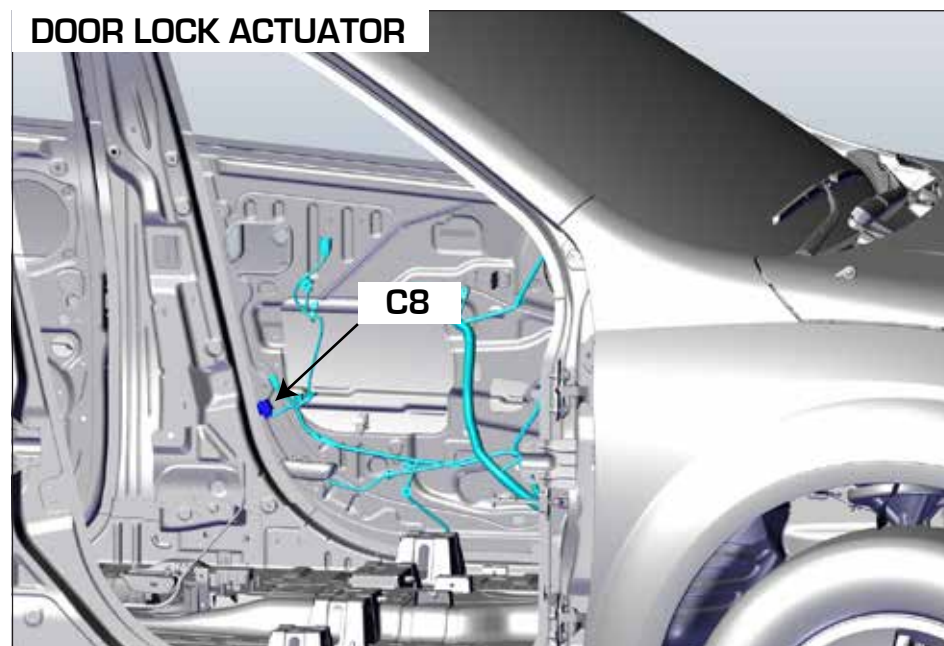


MAP POCKET LAMP

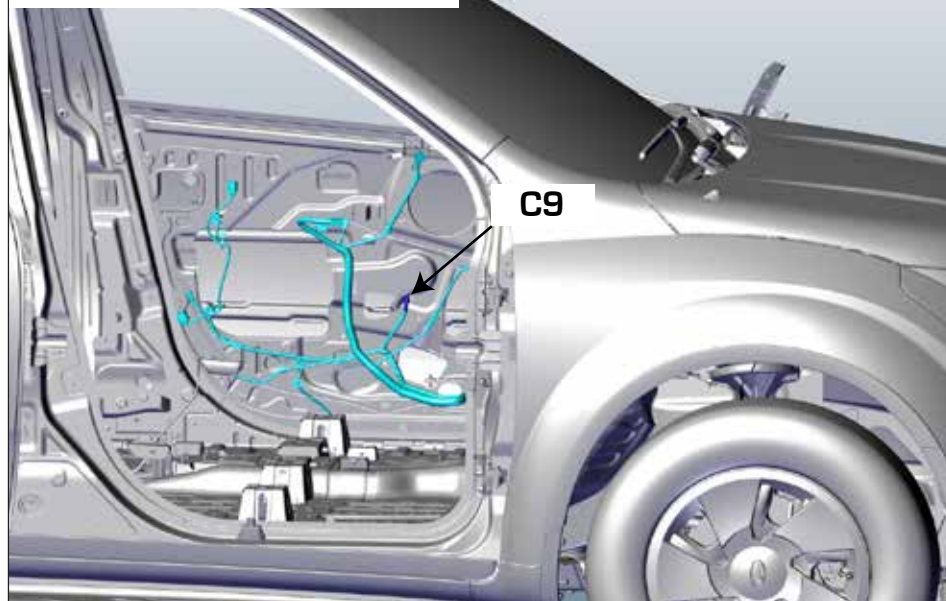


DOOR HANDLE INNER THEME LAMP

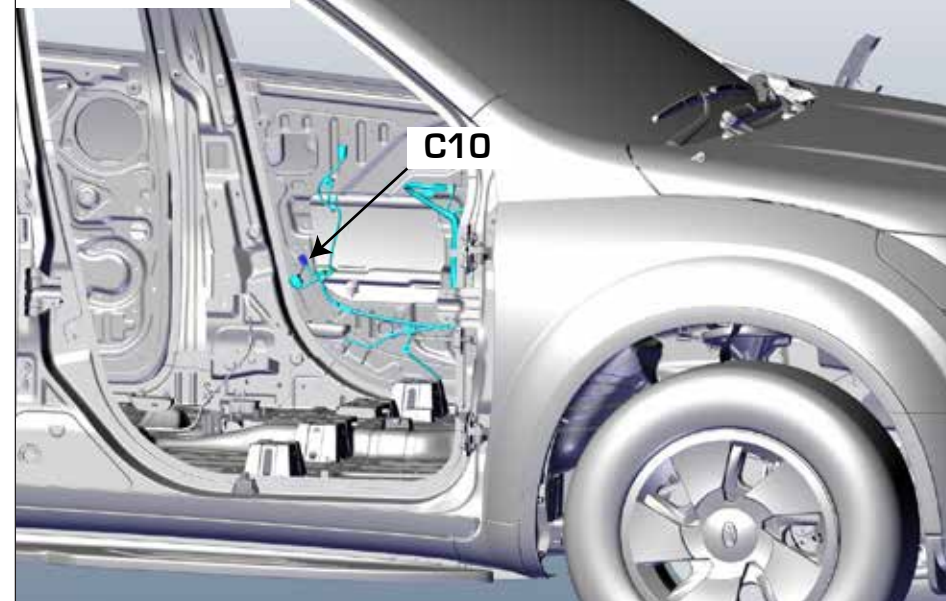


SPEAKER**POWER WINDOW SUB SWITCH****PUDDLE LAMP****DOOR LOCK ACTUATOR**

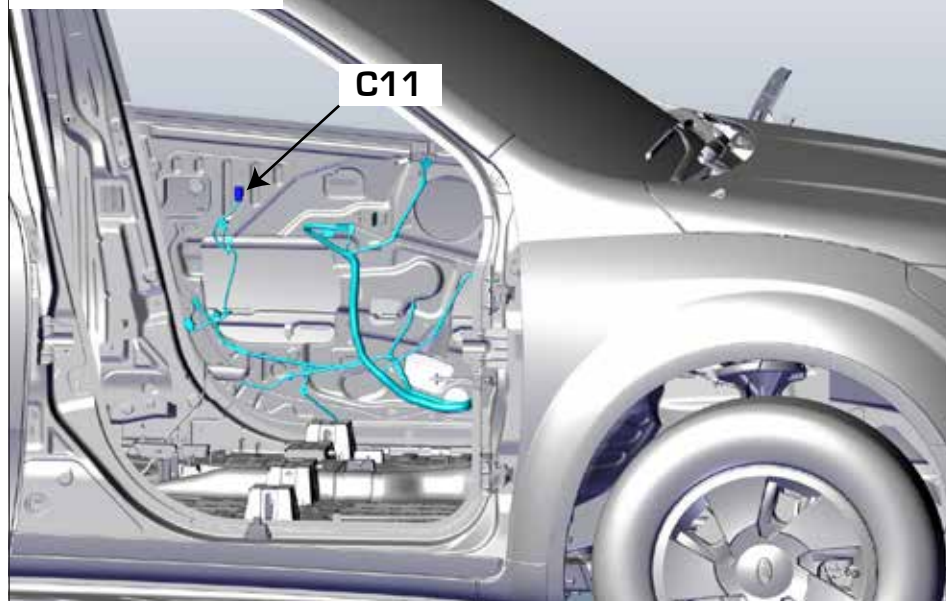
POWER WINDOW MOTOR



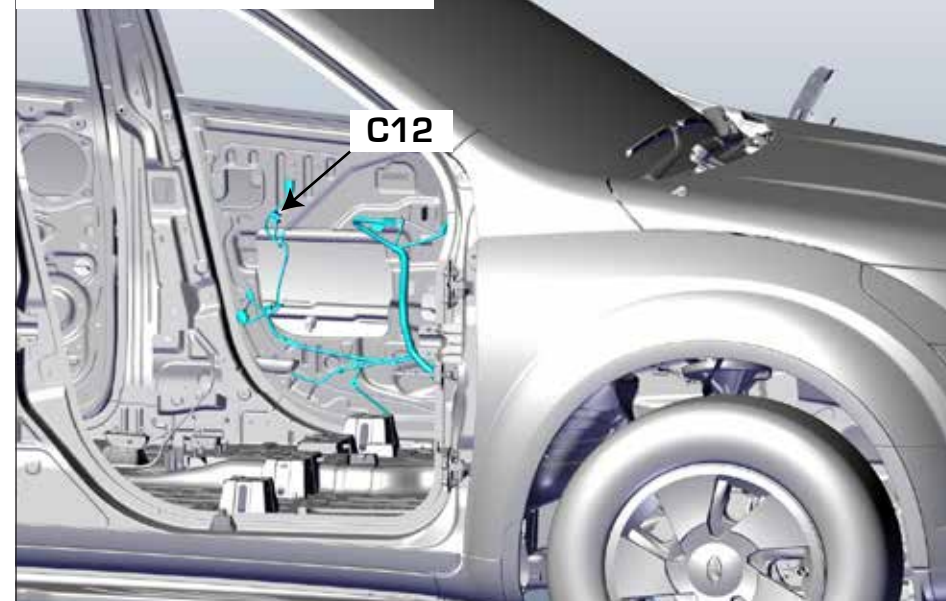
AJAR SWITCH



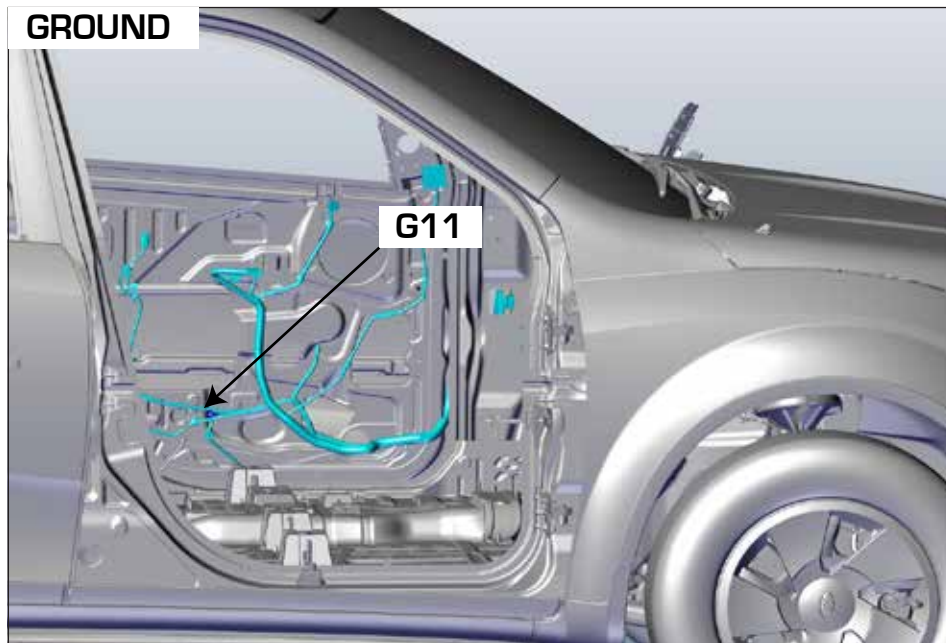
LF ANTENNA



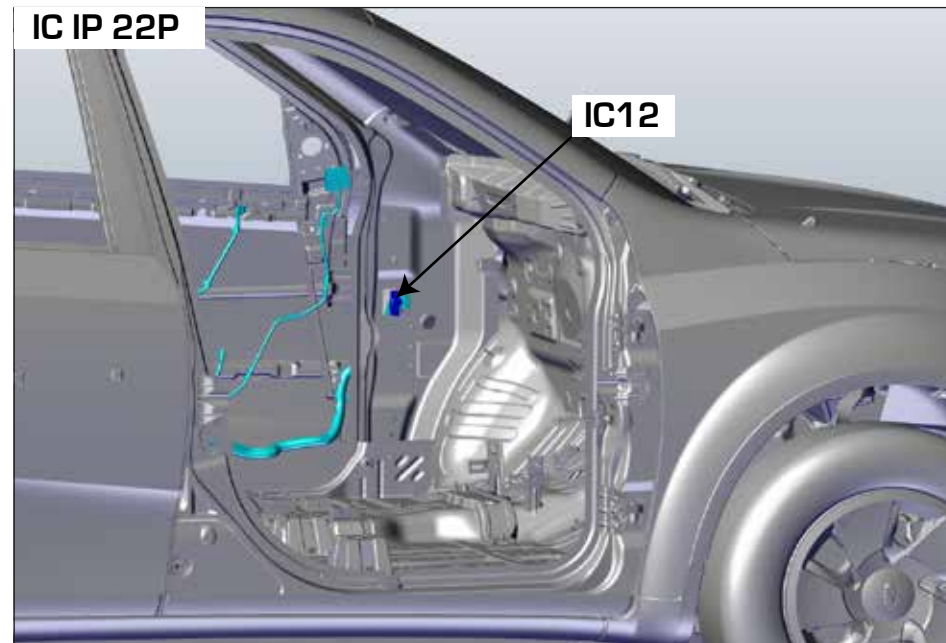
DOOR TRIGGER SWITCH



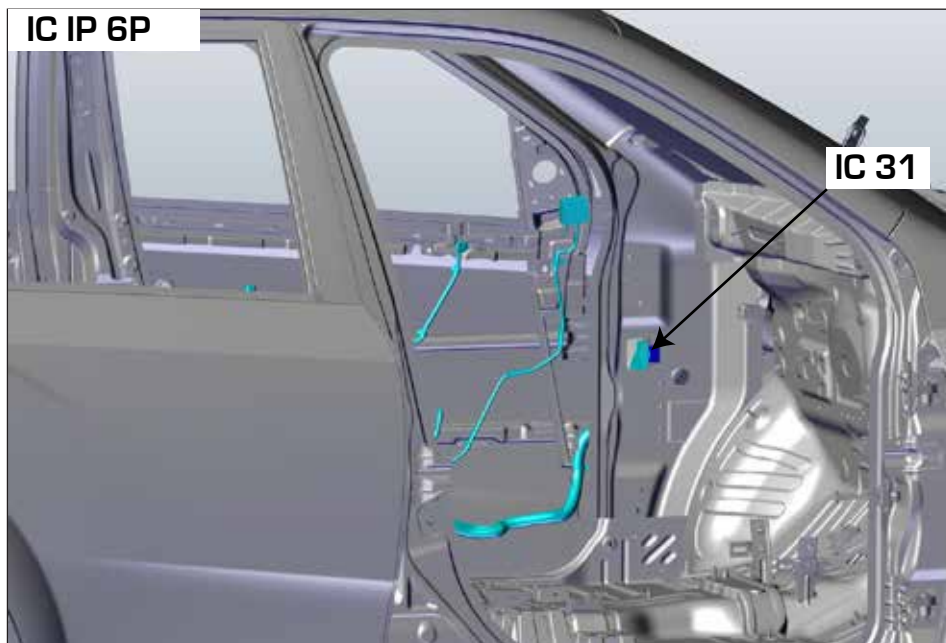
GROUND



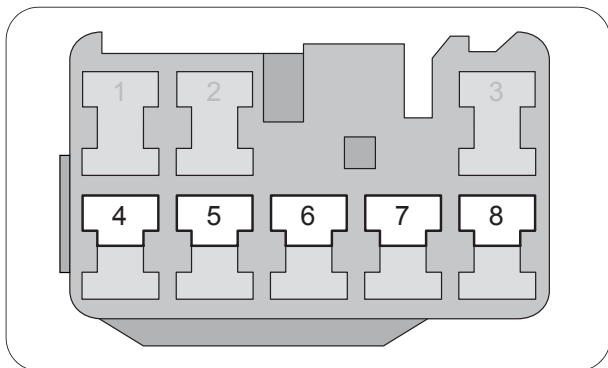
IC IP 22P



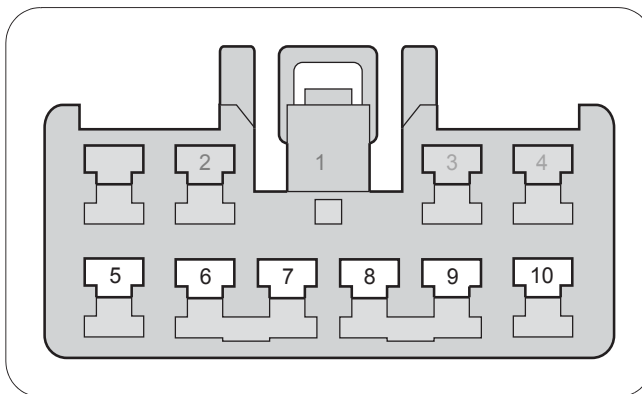
IC IP 6P



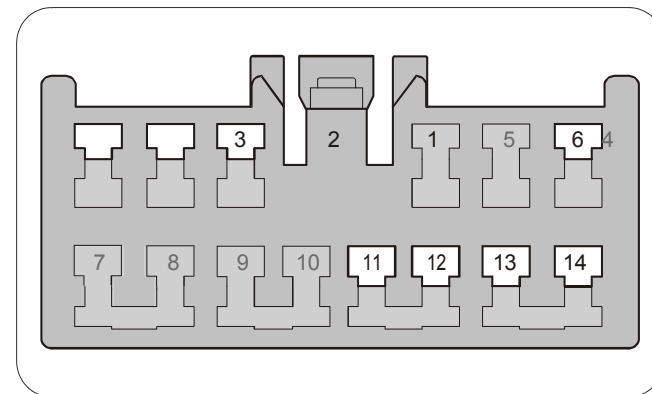
C1 - WHITE (W4)



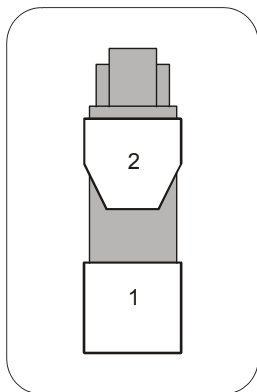
C1 - WHITE (W6)



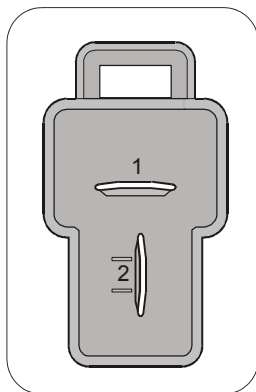
C1 - WHITE (W8/W10)



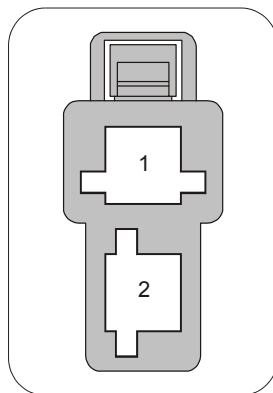
C2 - NATURAL



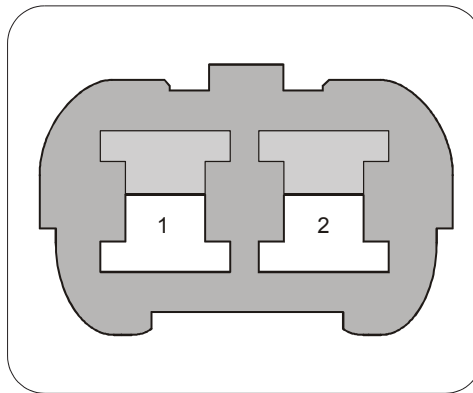
C3 - NATURAL



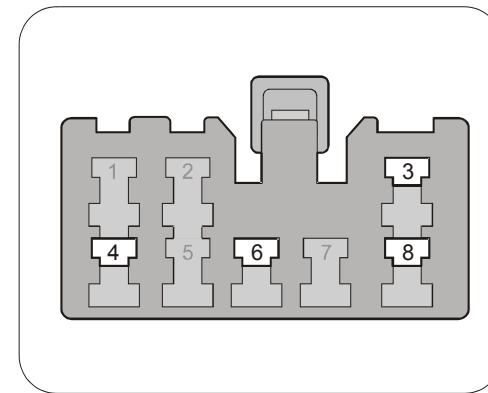
C4 - WHITE



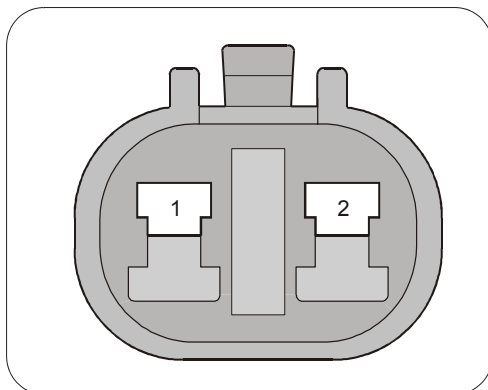
C5 - NATURAL



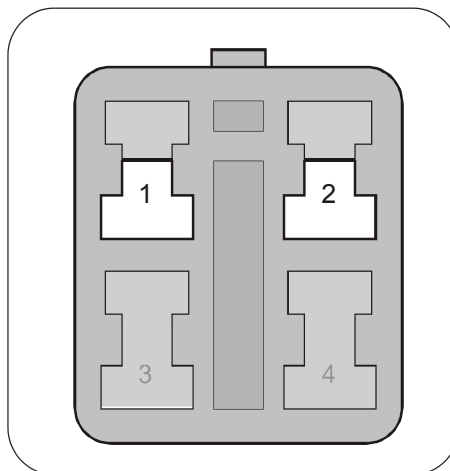
C6 - WHITE



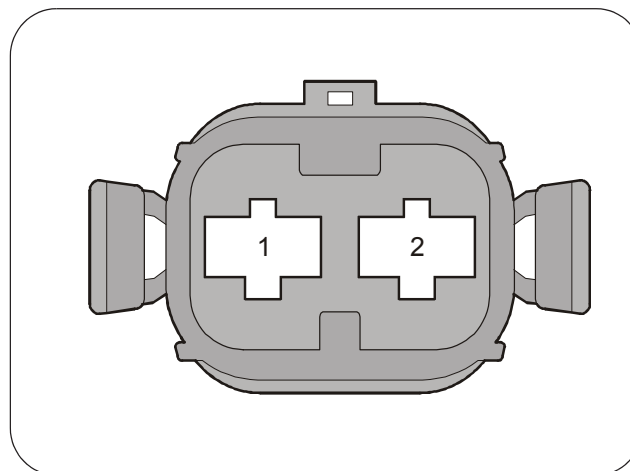
C7 - NATURAL



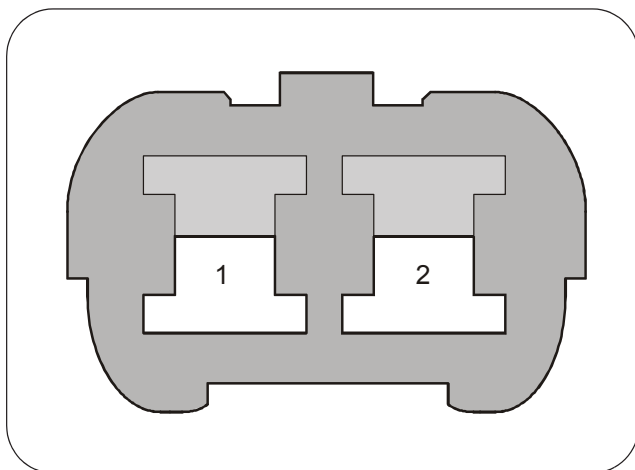
C8 - NATURAL



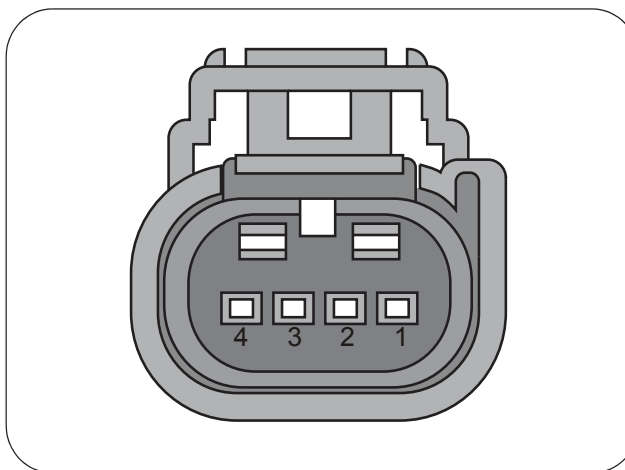
C9 - GREY



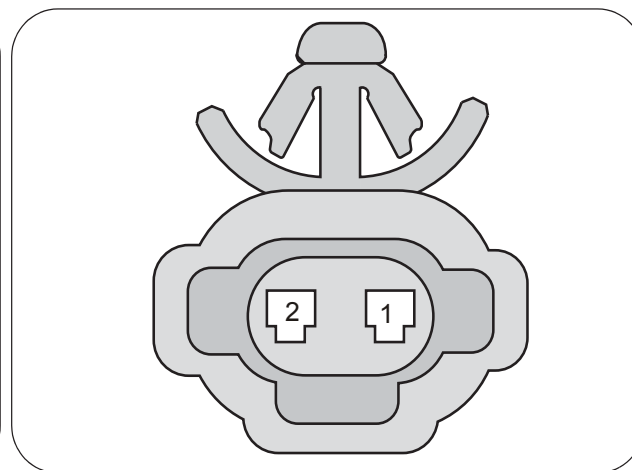
C10 - NATURAL



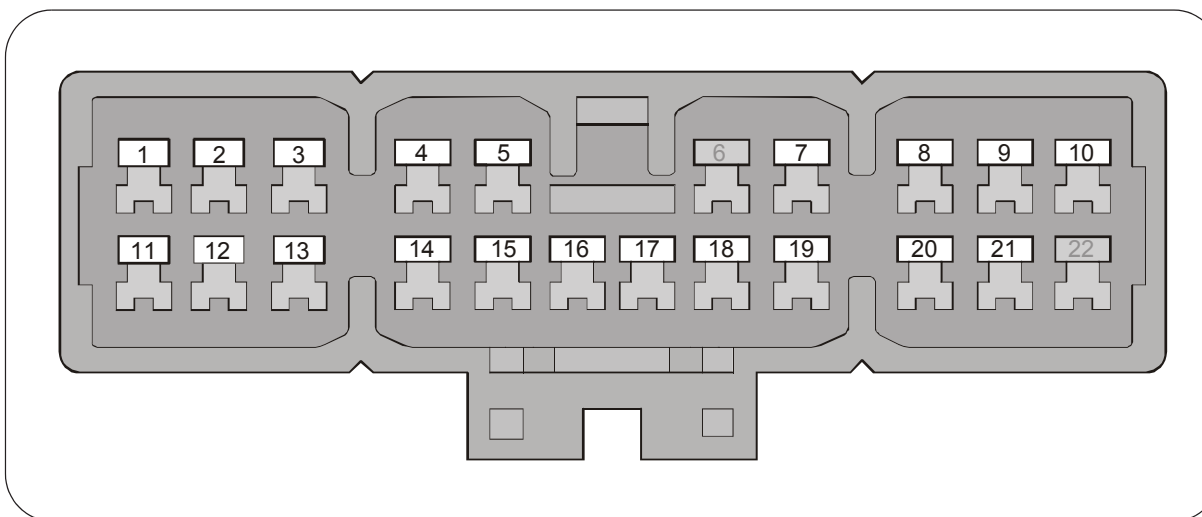
C 11 - BLACK



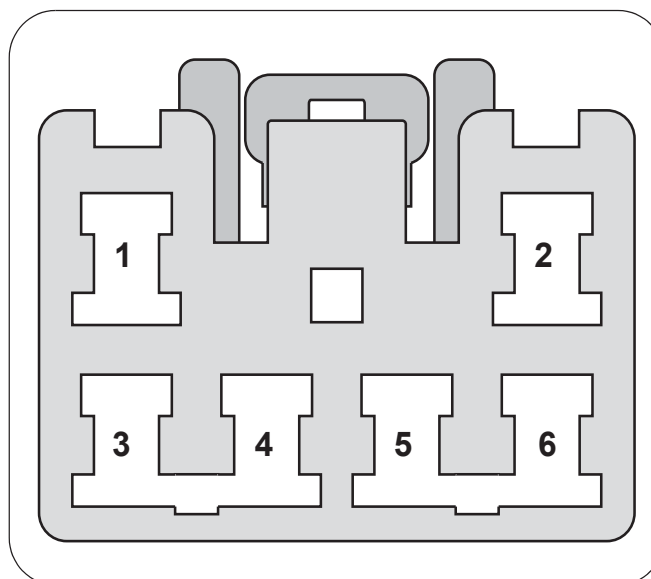
C 12 - NATURAL



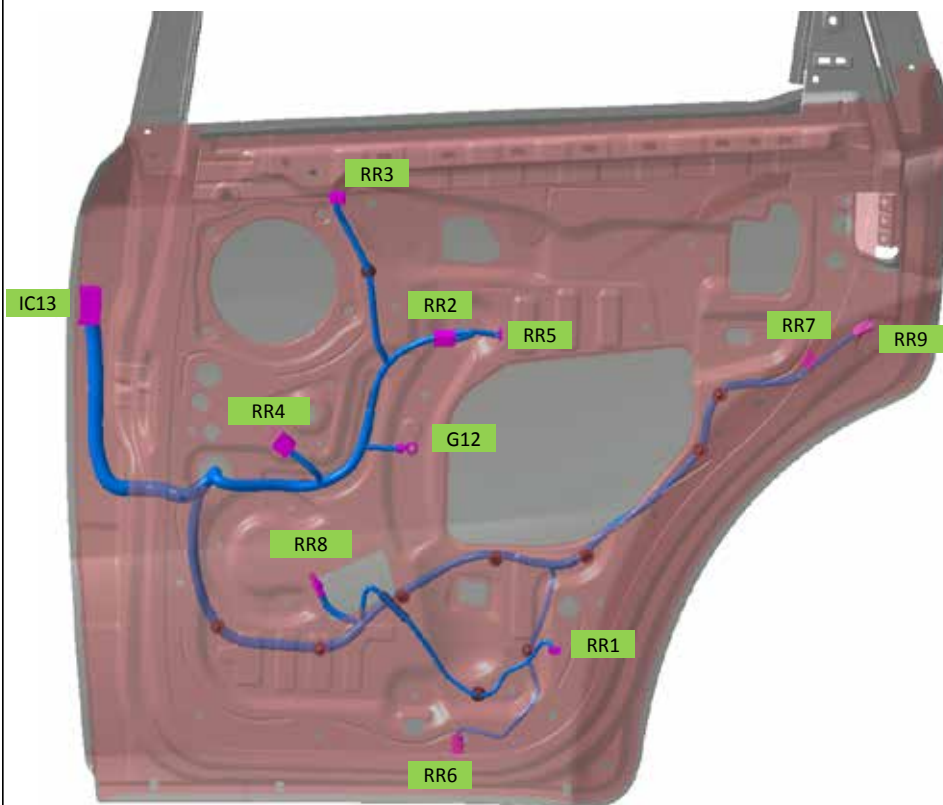
IC12 - WHITE



IC 31 - WHITE(W10 ONLY)



ROUTING OF REAR RIGHT DOOR WIRING HARNESS



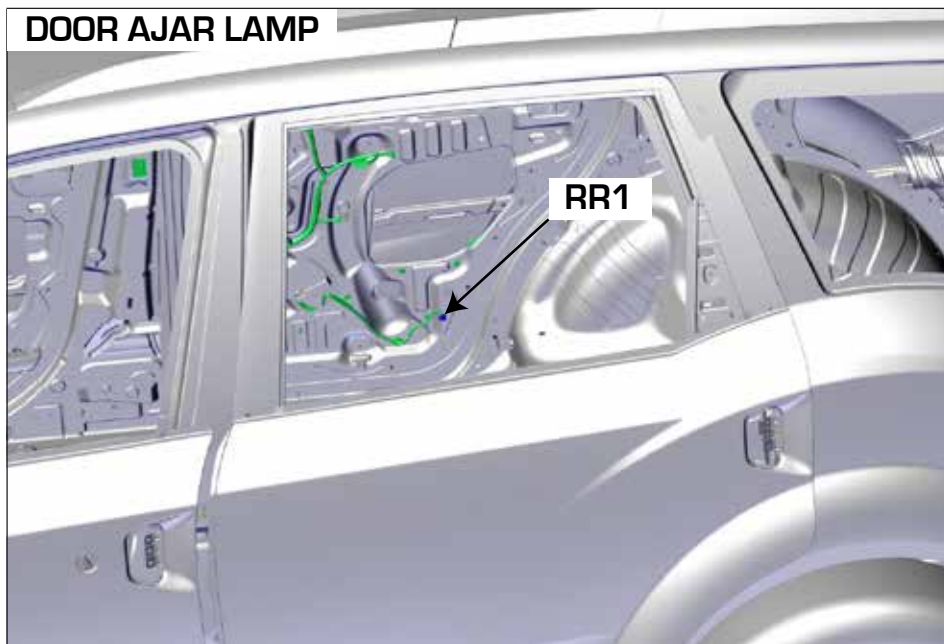
LOCATION : REAR RIGHT DOOR WIRING HARNESS

Harnesses: **Rear Right Door (RR)**

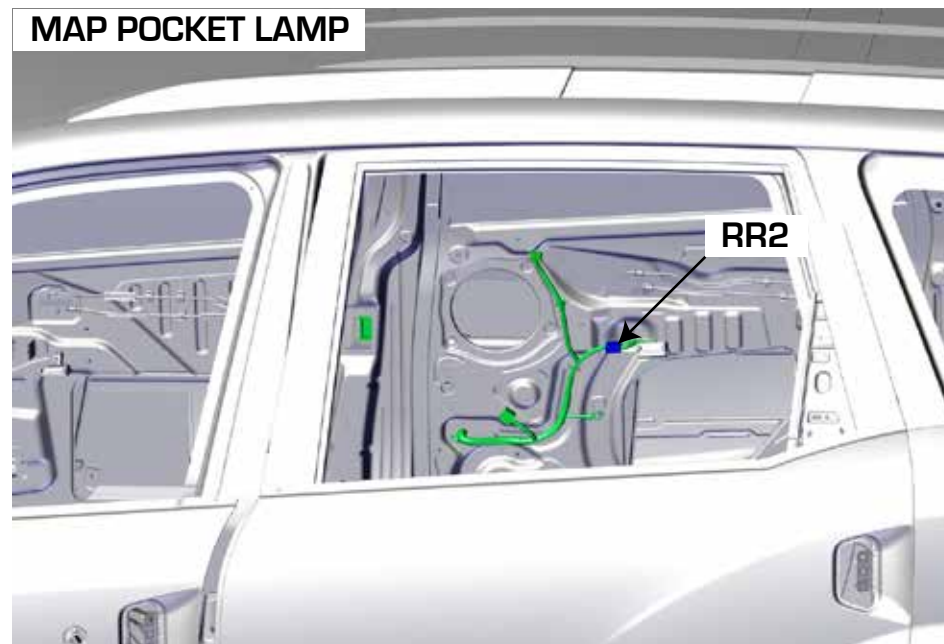
Code	Description	Located in (Harness)	Type
RR1	DOOR AJAR LAMP	REAR DOOR - RIGHT	CON
RR2	MAP POCKET LAMP	REAR DOOR - RIGHT	CON
RR3	DOOR HANDLE INNER THEME LAMP	REAR DOOR - RIGHT	CON
RR4	SPEAKER	REAR DOOR - RIGHT	CON
RR5	POWER WINDOW SUB SWITCH	REAR DOOR - RIGHT	CON
RR6	PUDDLE LAMP	REAR DOOR - RIGHT	CON
RR7	DOOR LOCK ACTUATOR	REAR DOOR - RIGHT	CON
RR8	POWER WINDOW MOTOR	REAR DOOR - RIGHT	CON
RR9	AJAR SWITCH	REAR DOOR - RIGHT	CON
G12	GROUND	REAR DOOR - RIGHT	GND
IC13	IP FLOOR	REAR DOOR - RIGHT	IC

IC - Inter - Harness Connector ; Con - Connector ; GND- Ground ; TER - Terminal

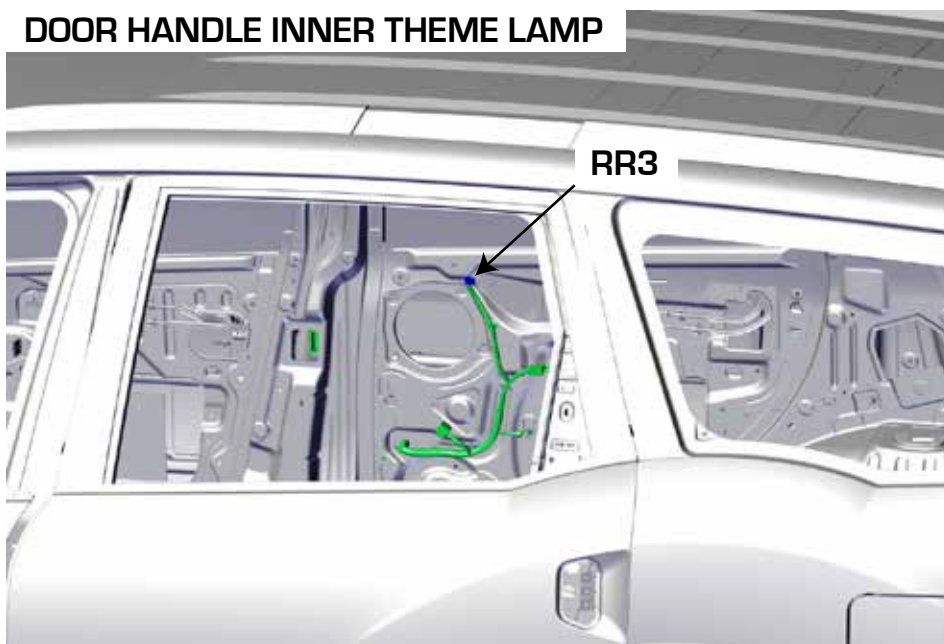
DOOR AJAR LAMP



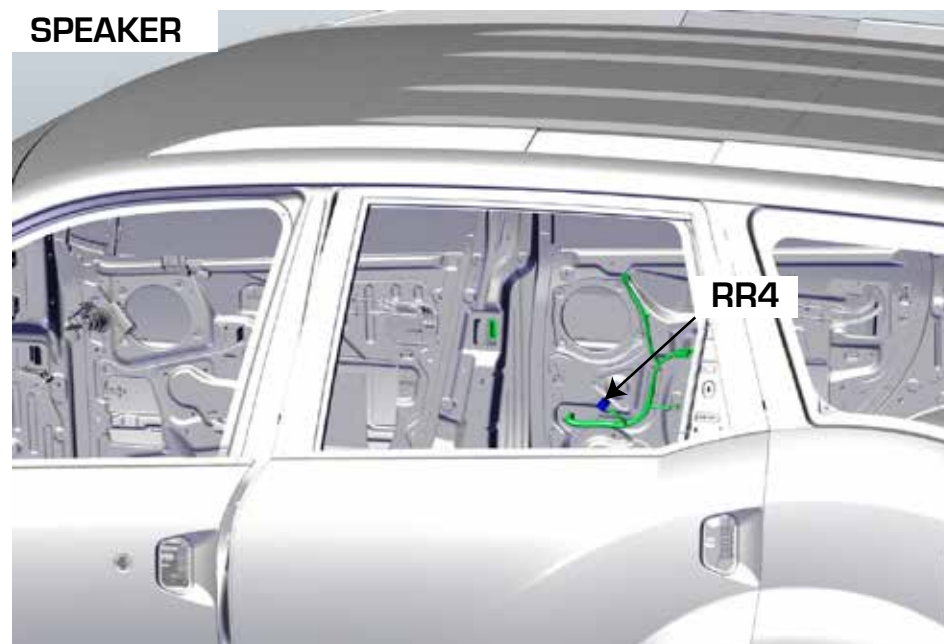
MAP POCKET LAMP



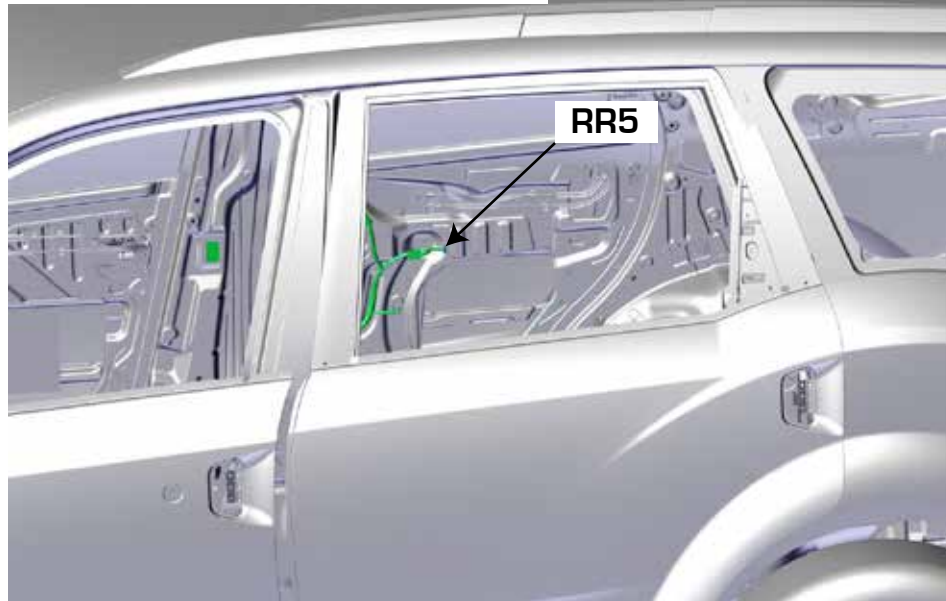
DOOR HANDLE INNER THEME LAMP



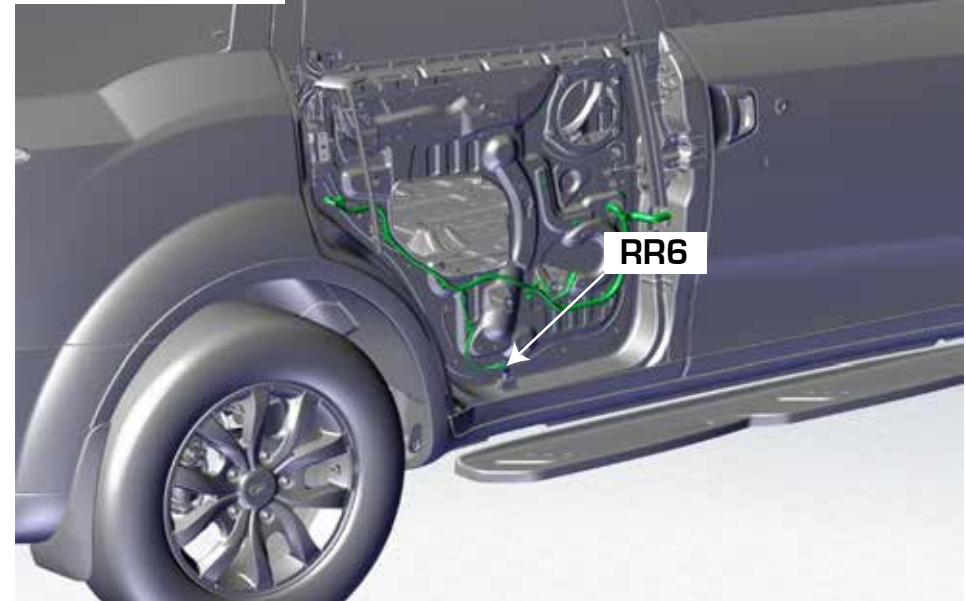
SPEAKER



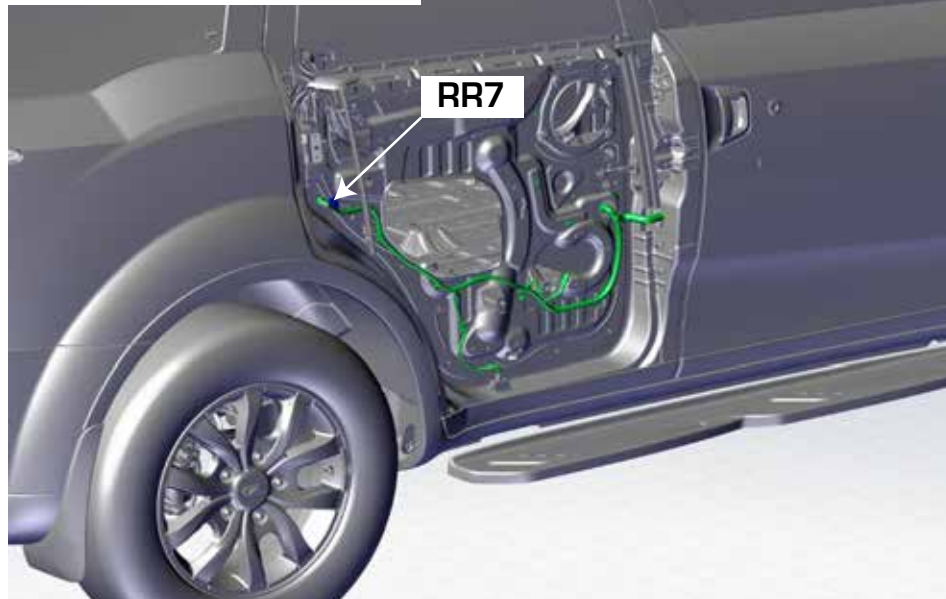
POWER WINDOW SUB SWITCH



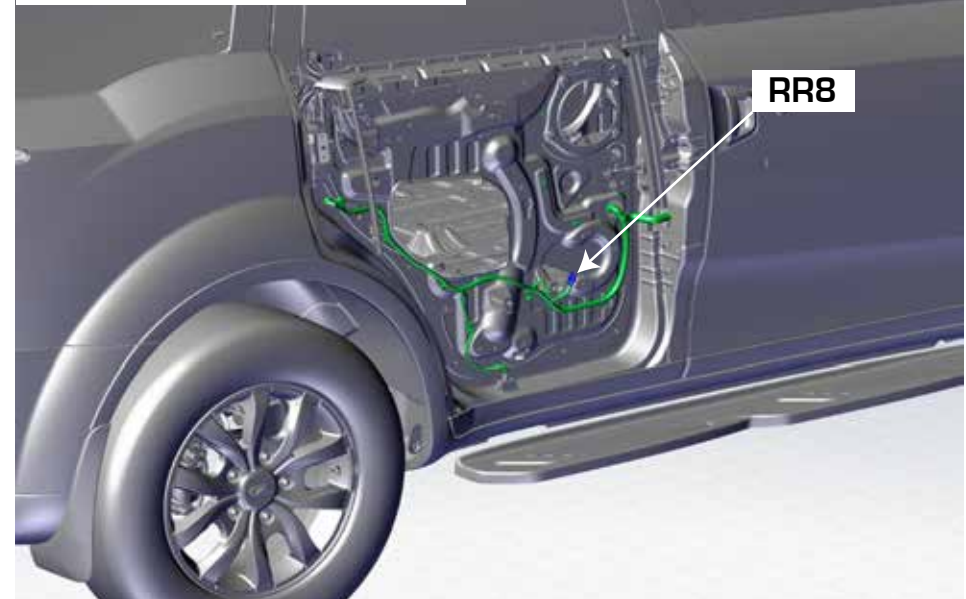
PUDDLE LAMP



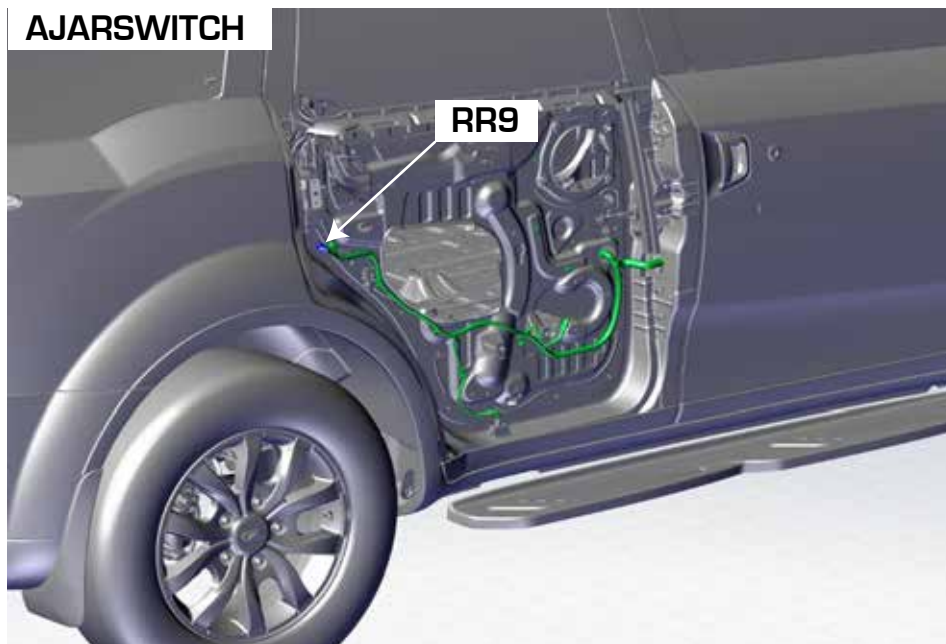
DOOR LOCK ACTUATOR



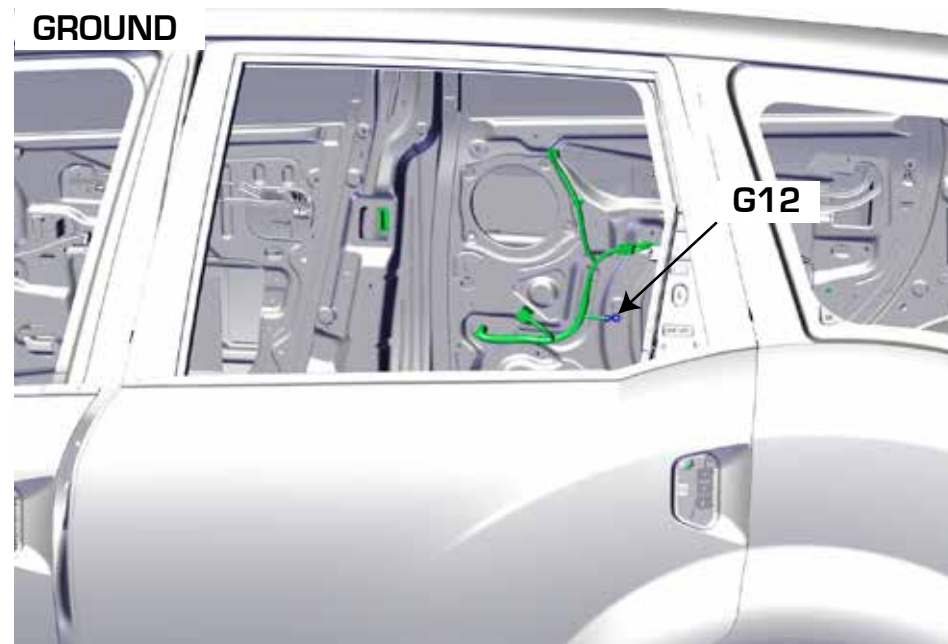
POWER WINDOW MOTOR



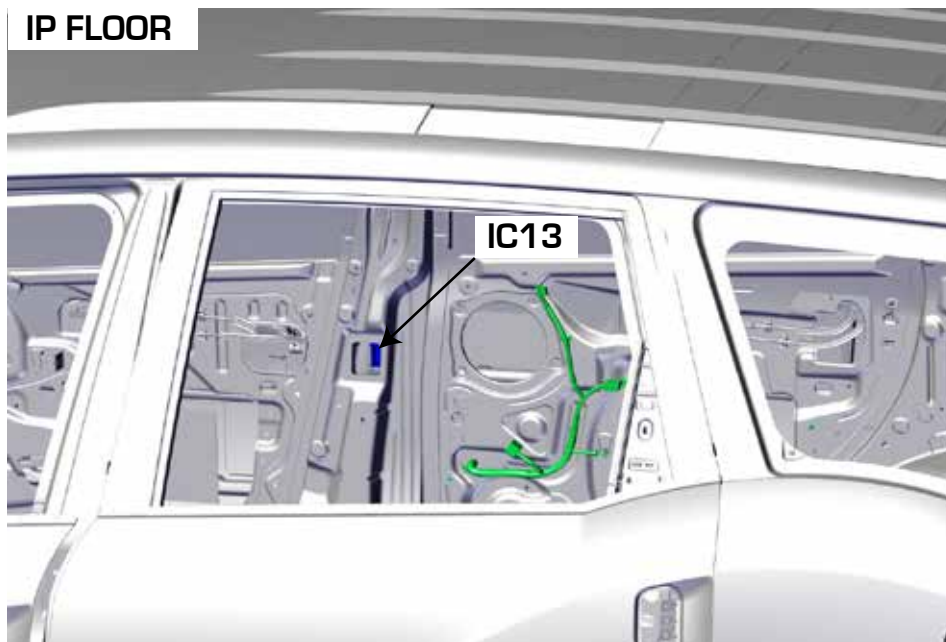
AJARSWITCH



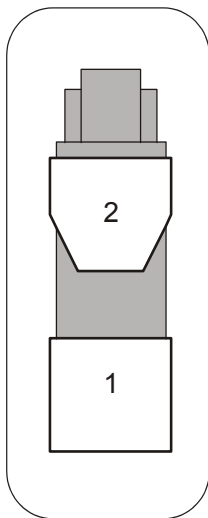
GROUND



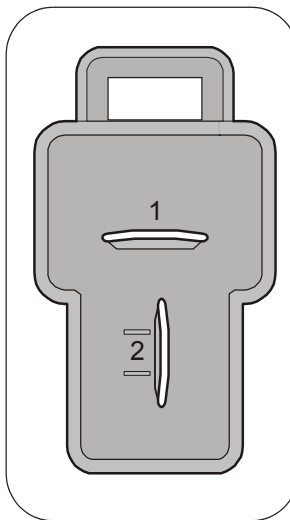
IP FLOOR



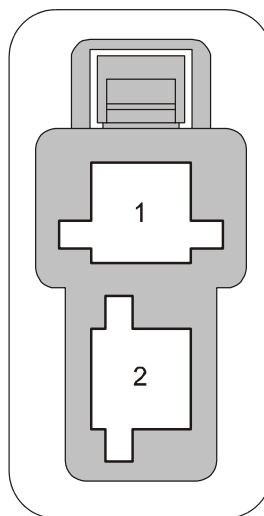
RR1 - NATURAL



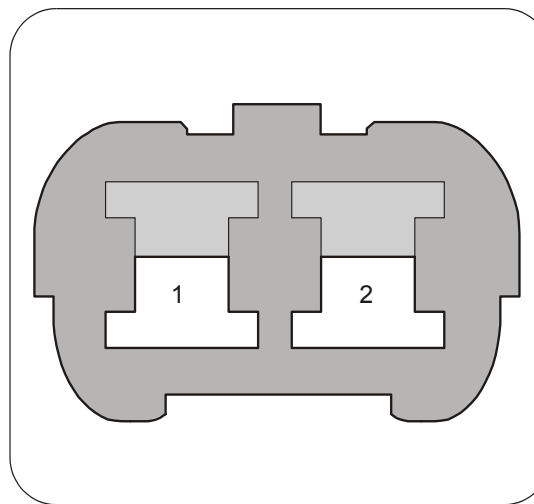
RR2 - NATURAL



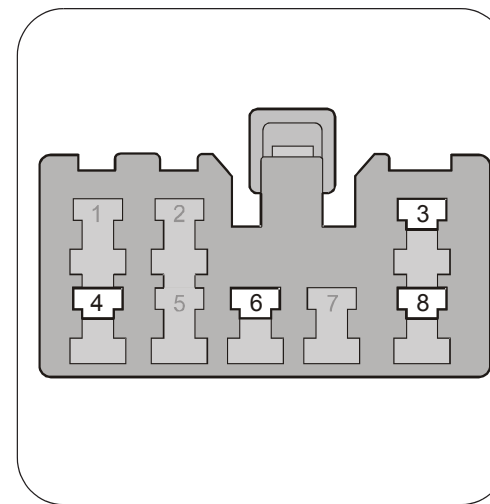
RR3 - WHITE



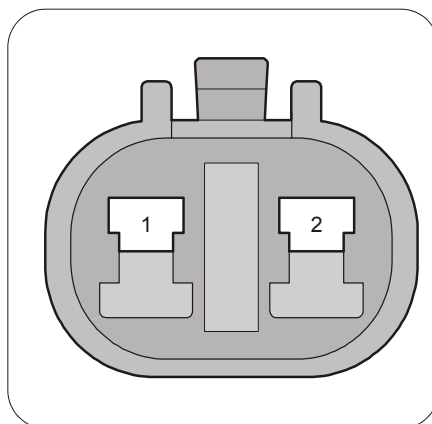
RR4 - NATURAL



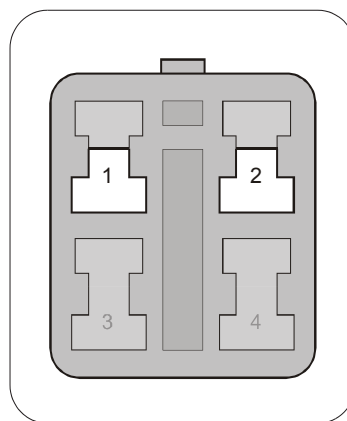
RR5 - WHITE



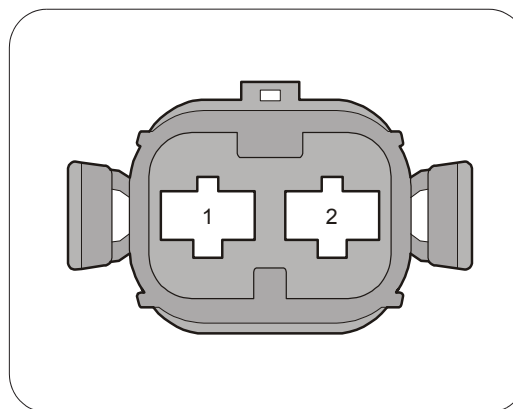
RR6 - NATURAL



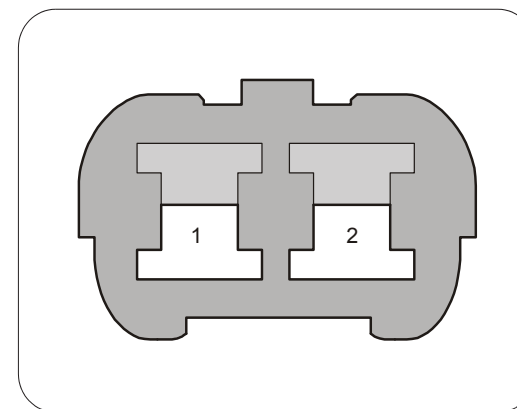
RR7 - NATURAL



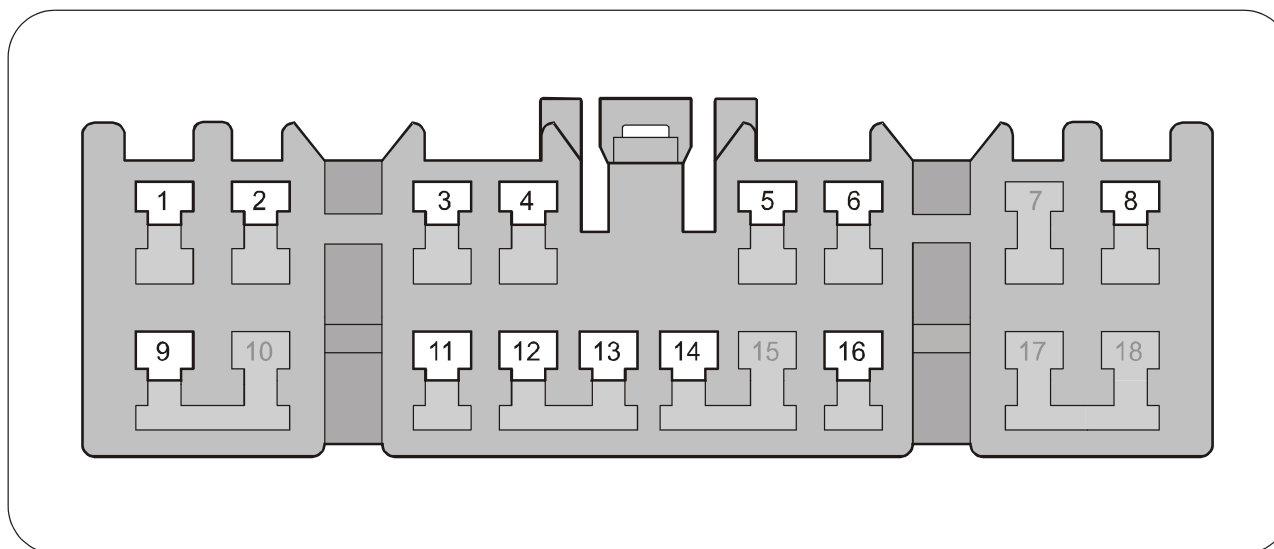
RR8 - GREY



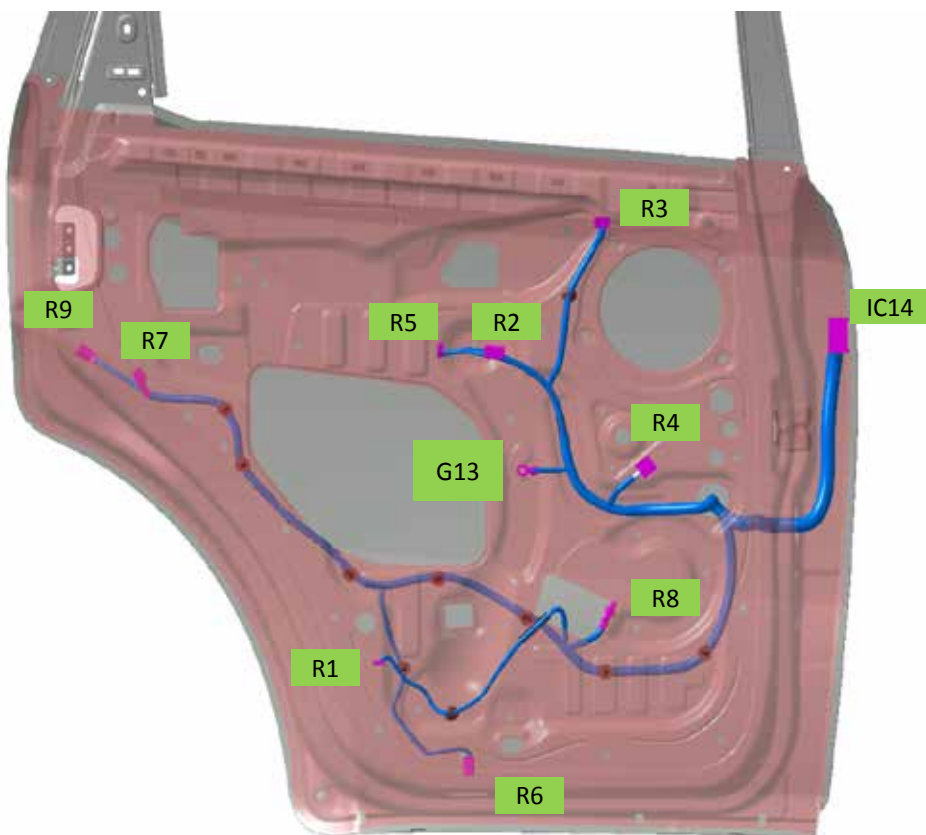
RR9 - NATURAL



IC13 - BLUE



ROUTING OF REAR LEFT DOOR WIRING HARNESS



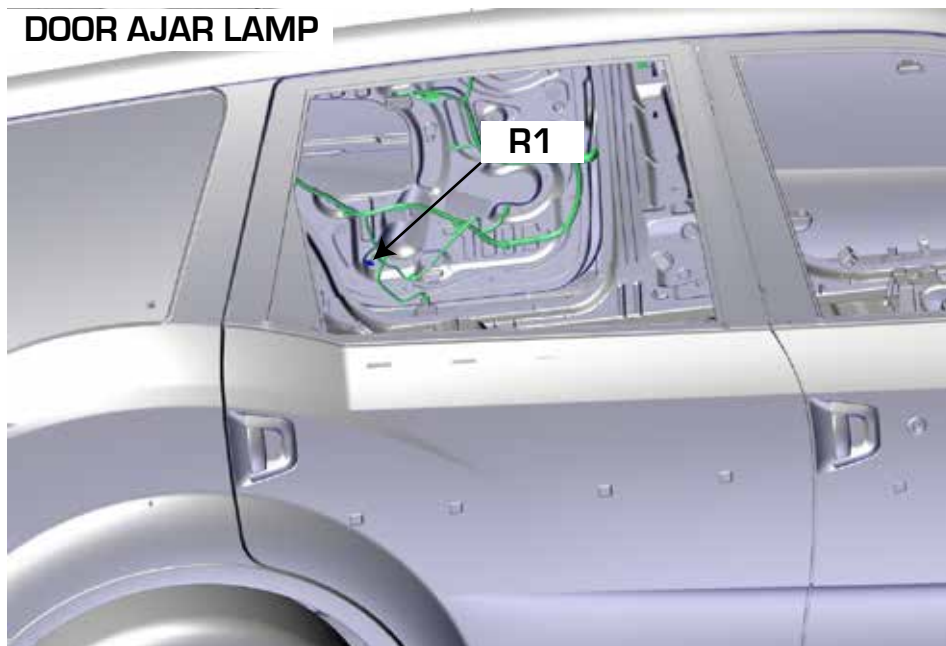
LOCATION : REAR LEFT DOOR WIRING HARNESS

Harnesses: **Rear Left Door (R)**

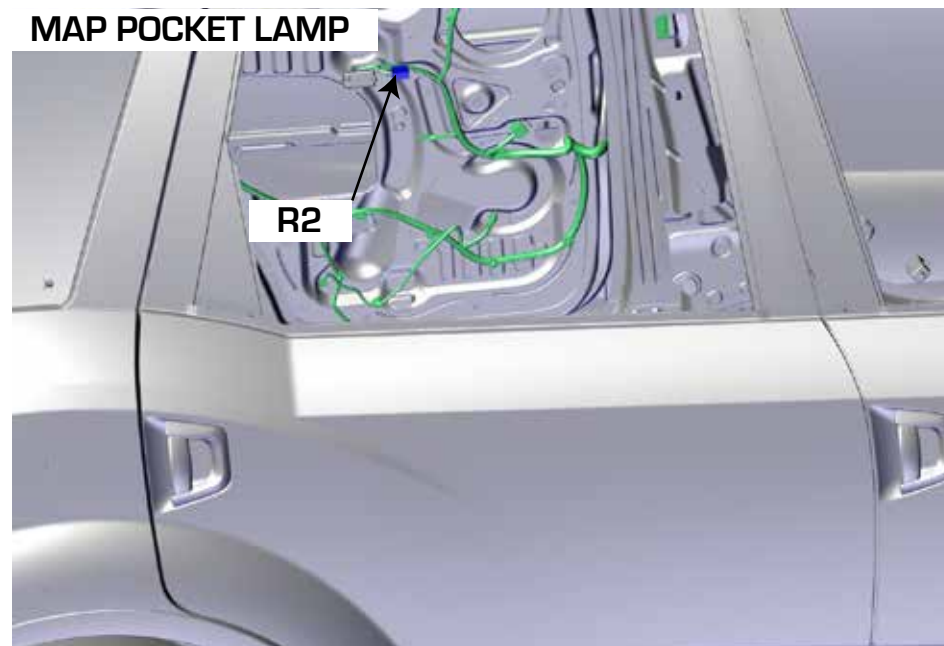
Code	Description	Located in (Harness)	Type
R1	DOOR AJAR LAMP	REAR DOOR - LEFT	CON
R2	MAP POCKET LAMP	REAR DOOR - LEFT	CON
R3	DOOR HANDLE INNER THEME LAMP	REAR DOOR - LEFT	CON
R4	SPEAKER	REAR DOOR - LEFT	CON
R5	POWER WINDOW SUB SWITCH	REAR DOOR - LEFT	CON
R6	PUDDLE LAMP	REAR DOOR - LEFT	CON
R7	DOOR LOCK ACTUATOR	REAR DOOR - LEFT	CON
R8	POWER WINDOW MOTOR	REAR DOOR - LEFT	CON
R9	AJAR SWITCH	REAR DOOR - LEFT	CON
G13	GROUND	REAR DOOR - LEFT	GND
IC14	IC FLOOR	REAR DOOR - LEFT	IC

IC - Inter -Harness Connector ; Con - Connector ; GND- Ground ; TER - Terminal

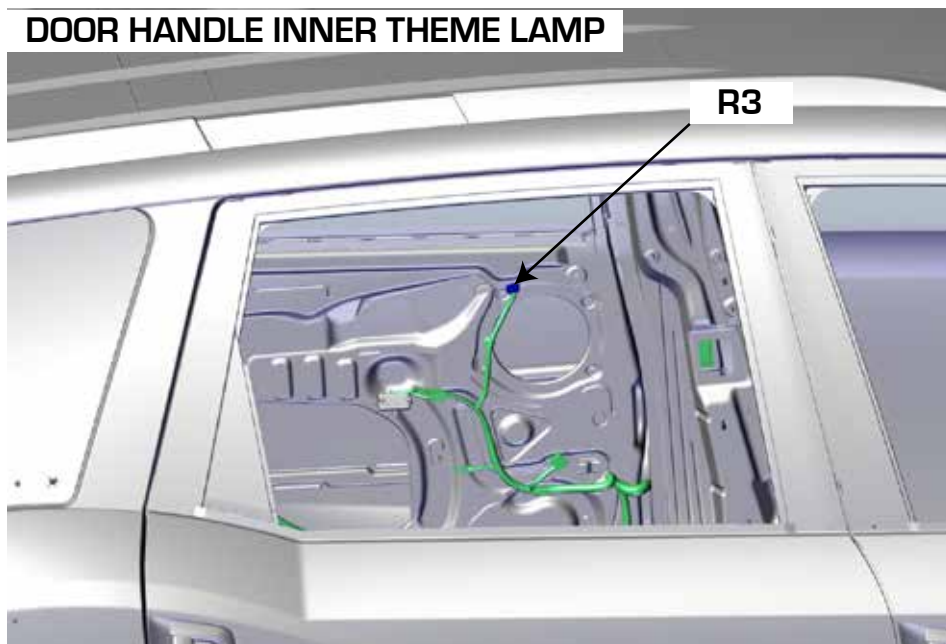
DOOR AJAR LAMP



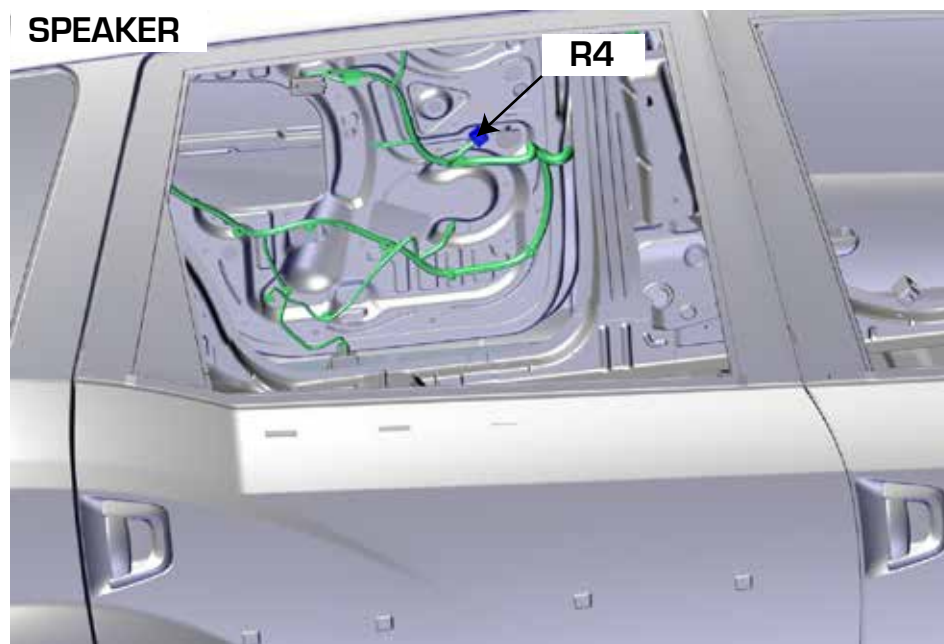
MAP POCKET LAMP



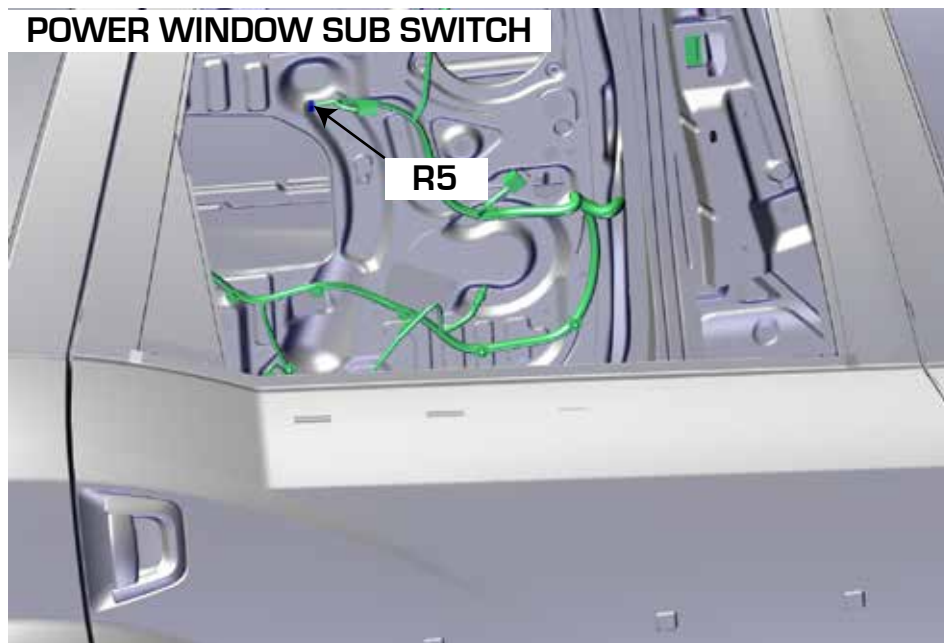
DOOR HANDLE INNER THEME LAMP



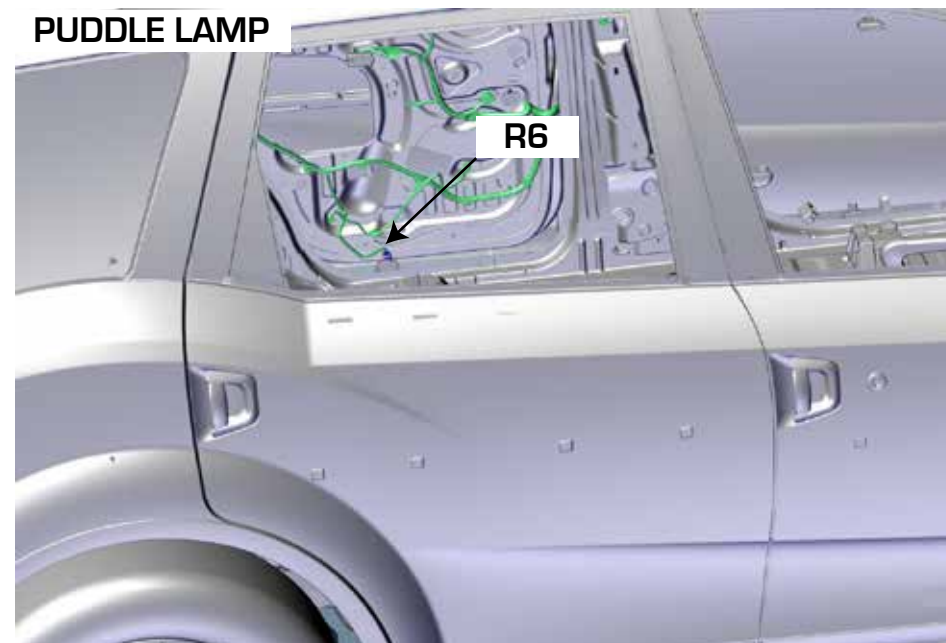
SPEAKER



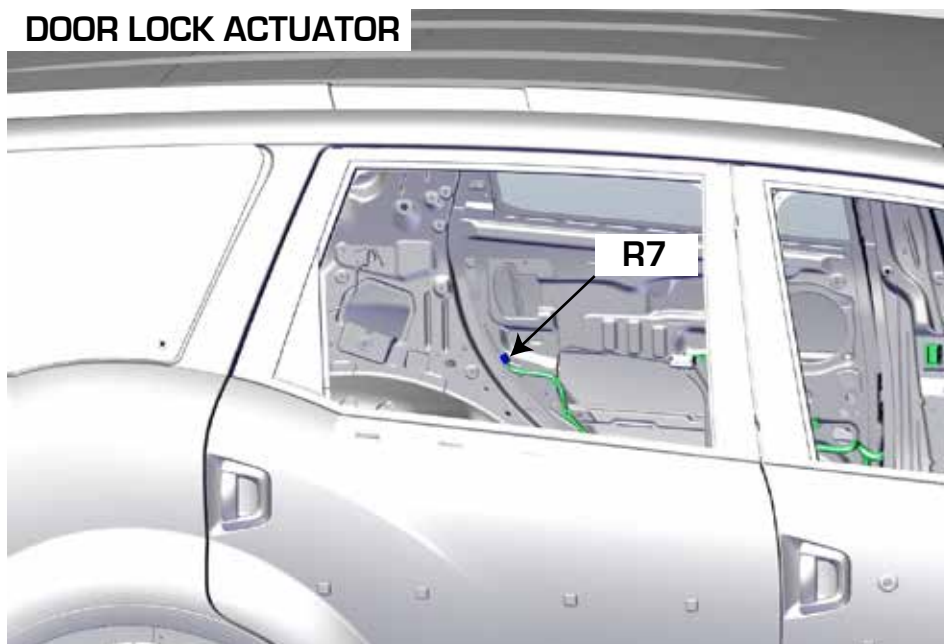
POWER WINDOW SUB SWITCH



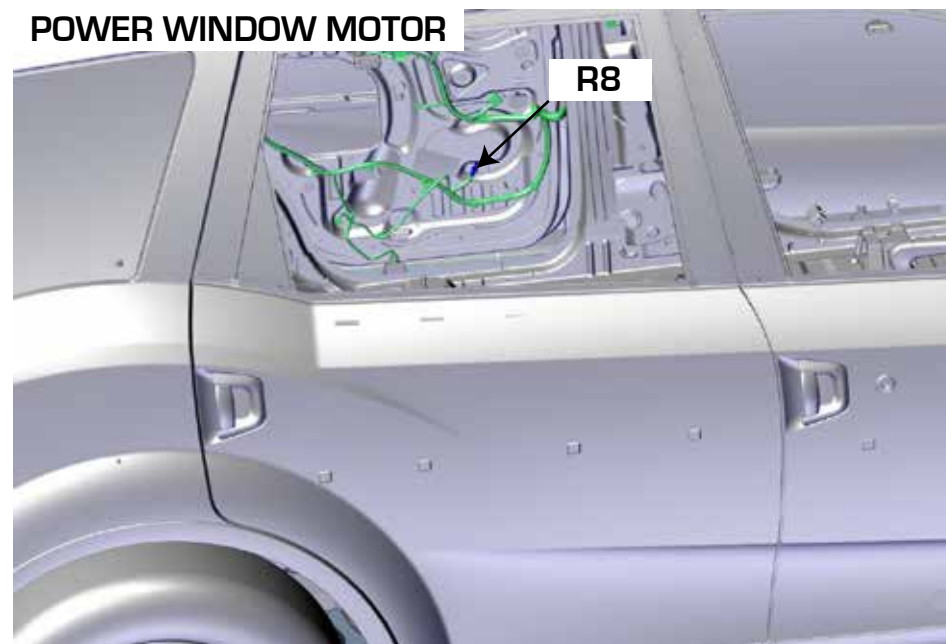
PUDDLE LAMP

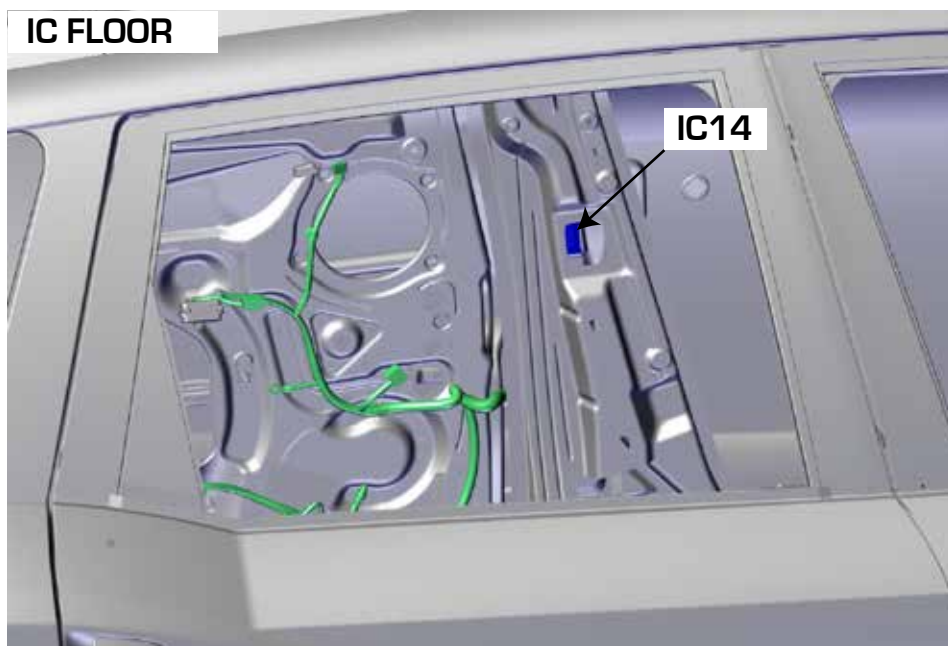
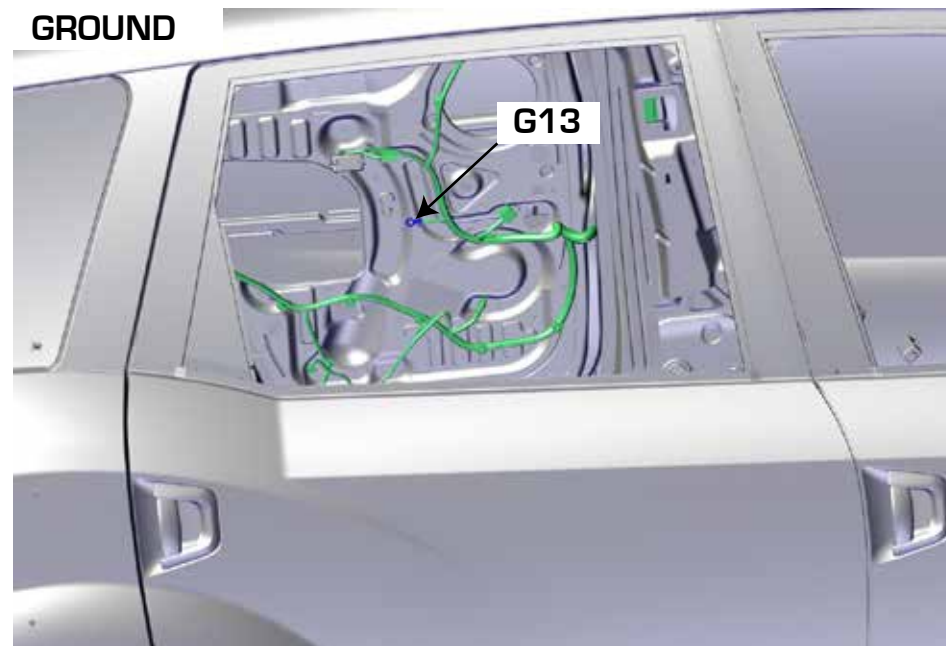
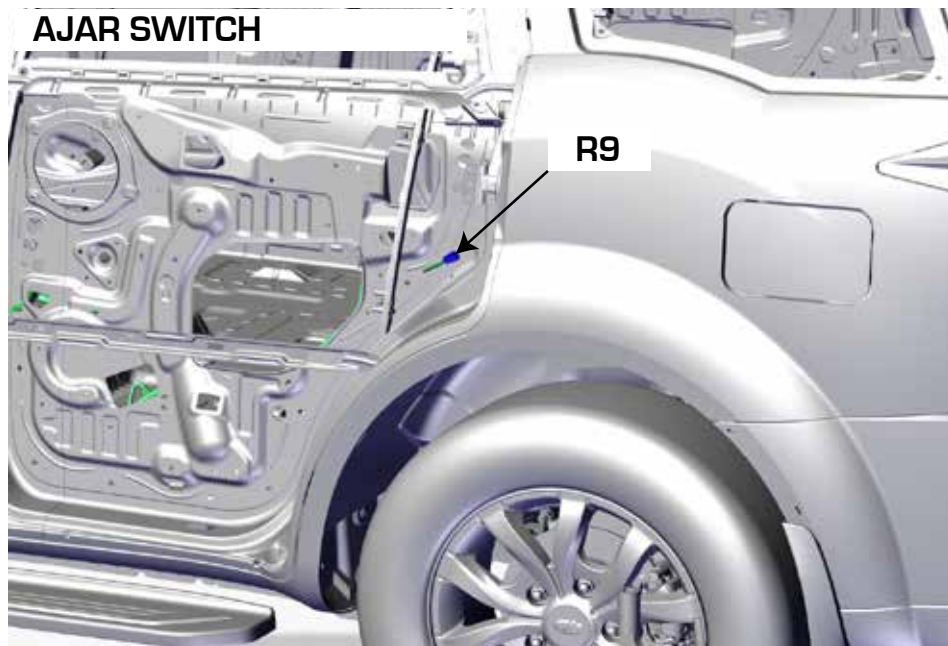


DOOR LOCK ACTUATOR

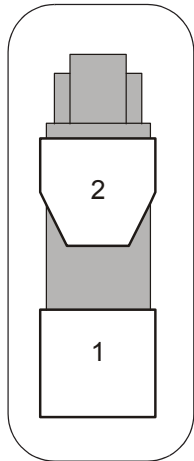


POWER WINDOW MOTOR

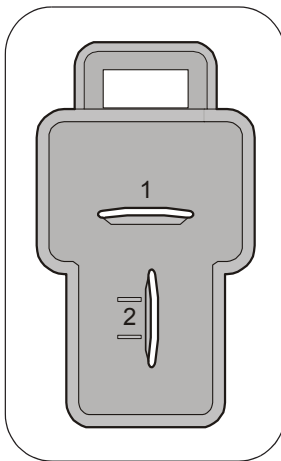




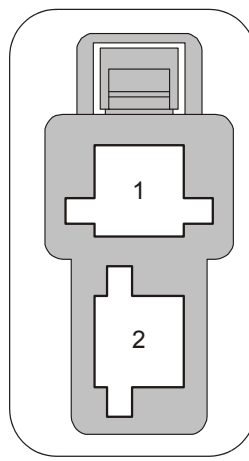
R1 - NATURAL



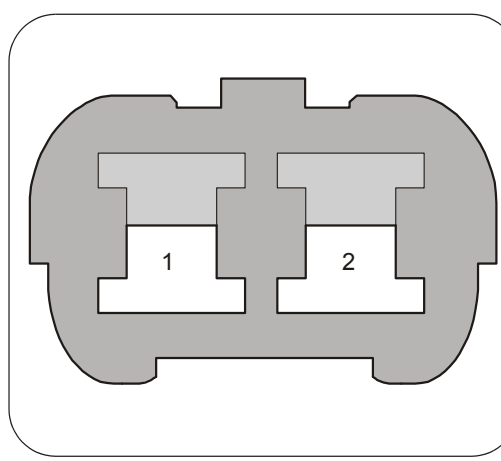
R2 - NATURAL



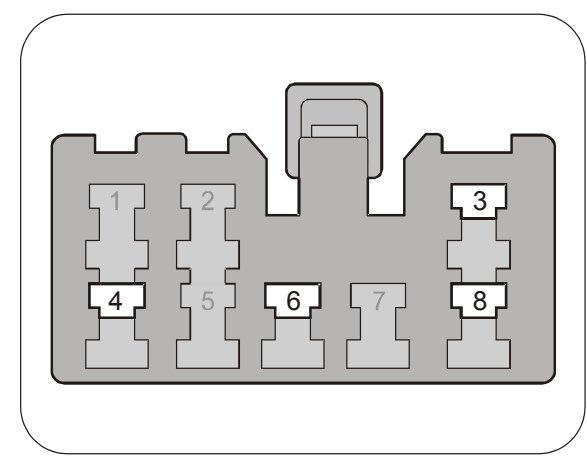
R3 - WHITE



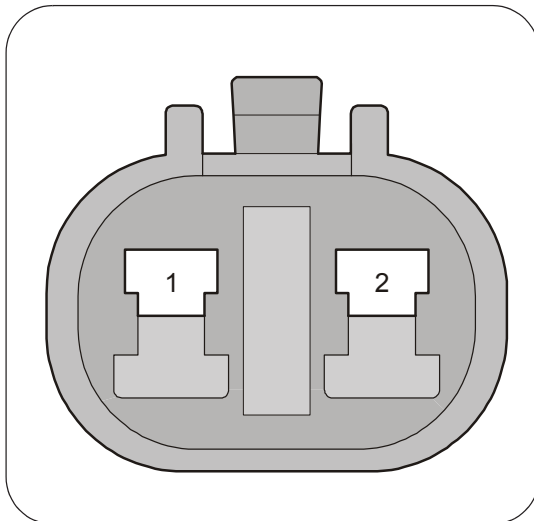
R4 - NATURAL



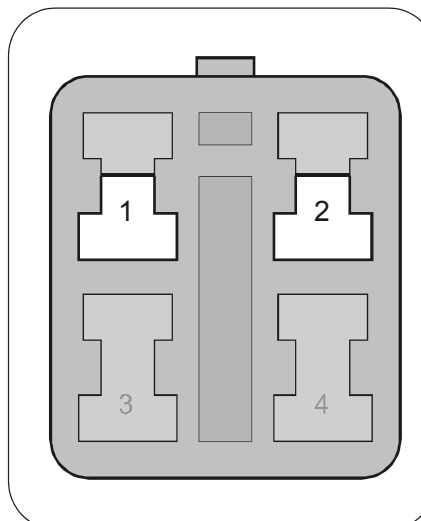
R5 - WHITE



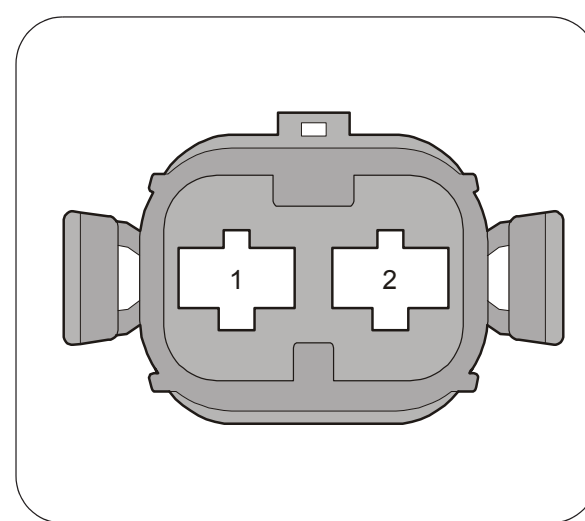
R6 - NATURAL



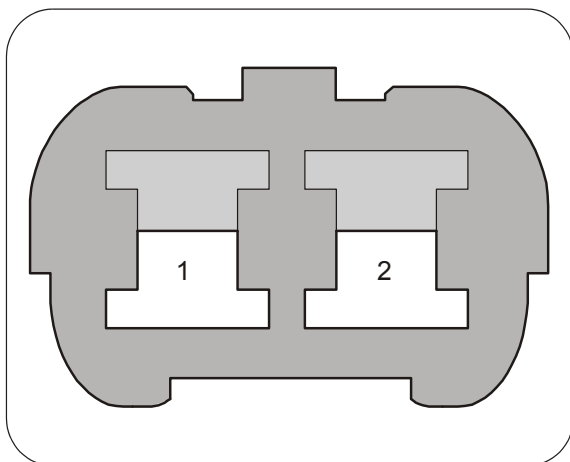
R7 - NATURAL



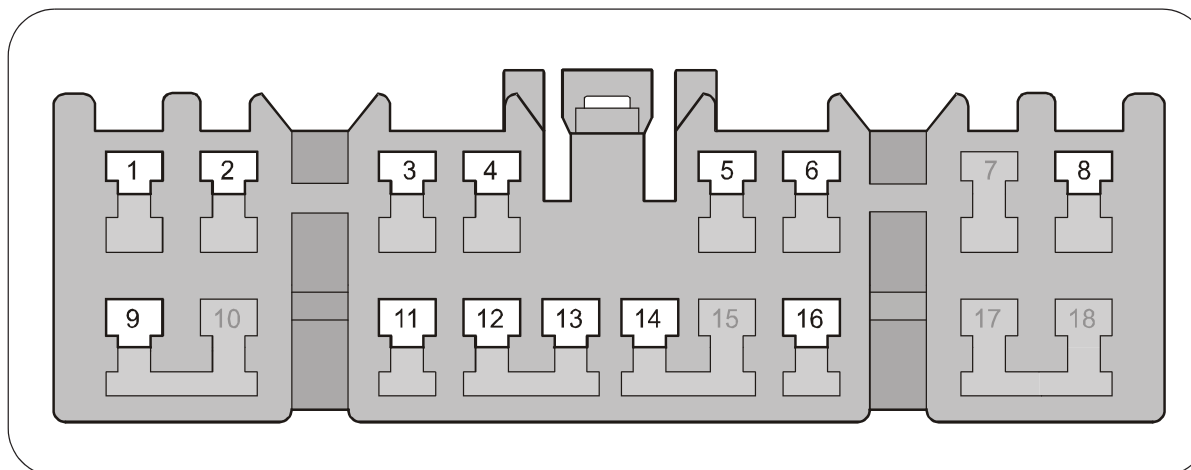
R8 - GREY

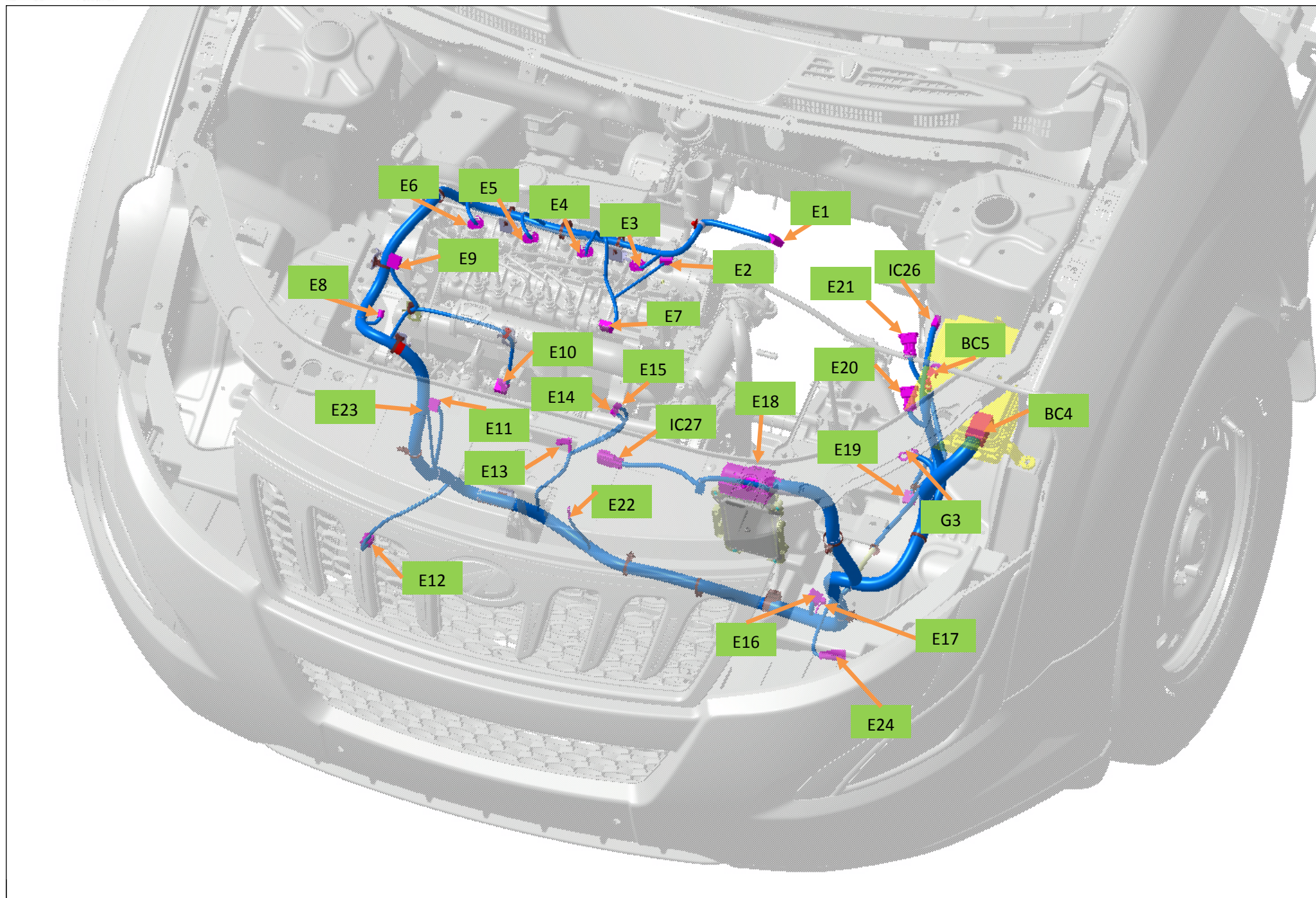


R9 - NATURAL



IC14 - BLUE

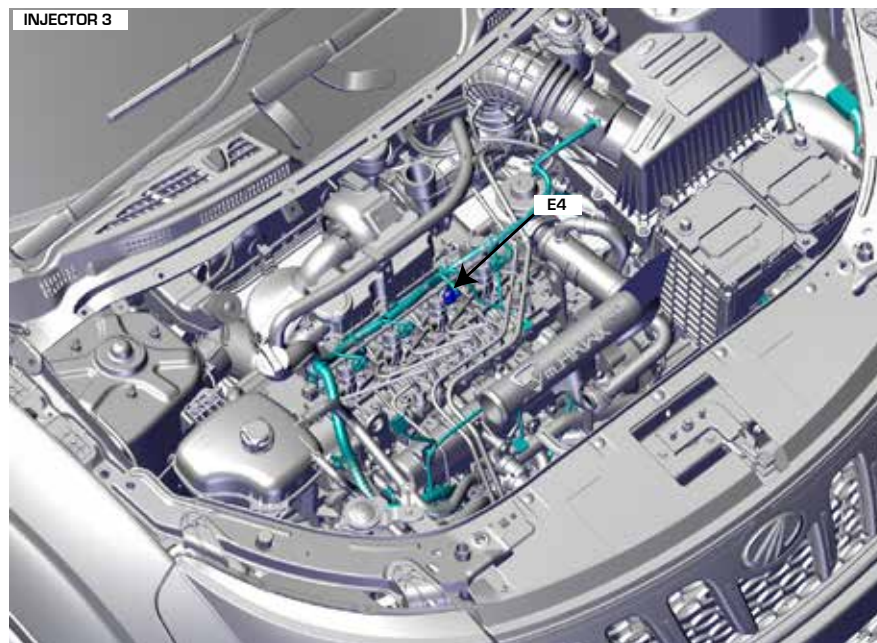
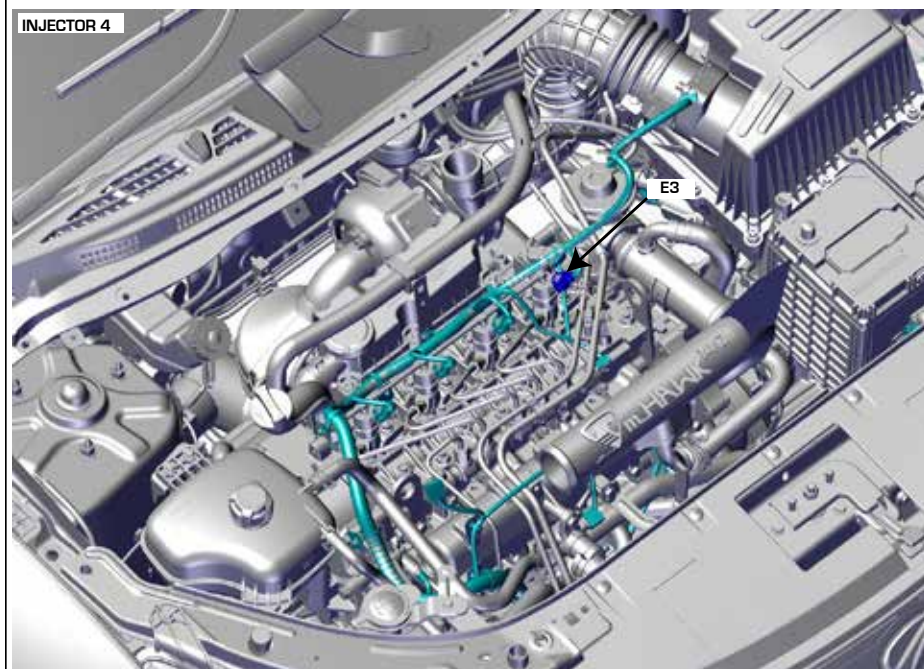
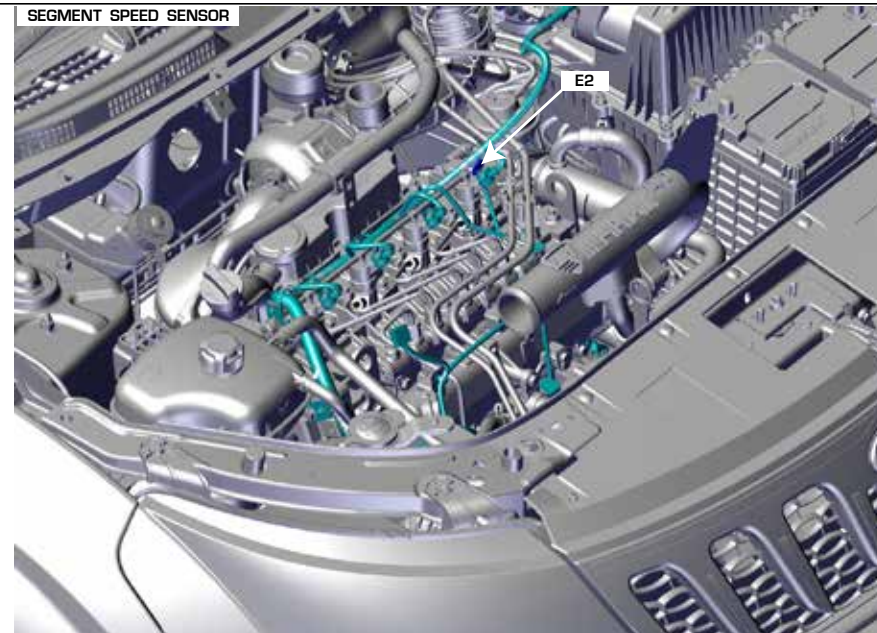
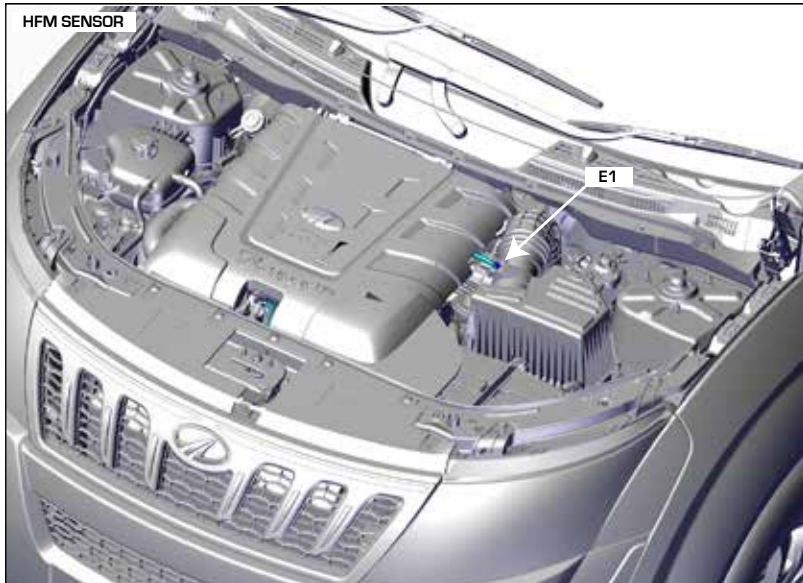




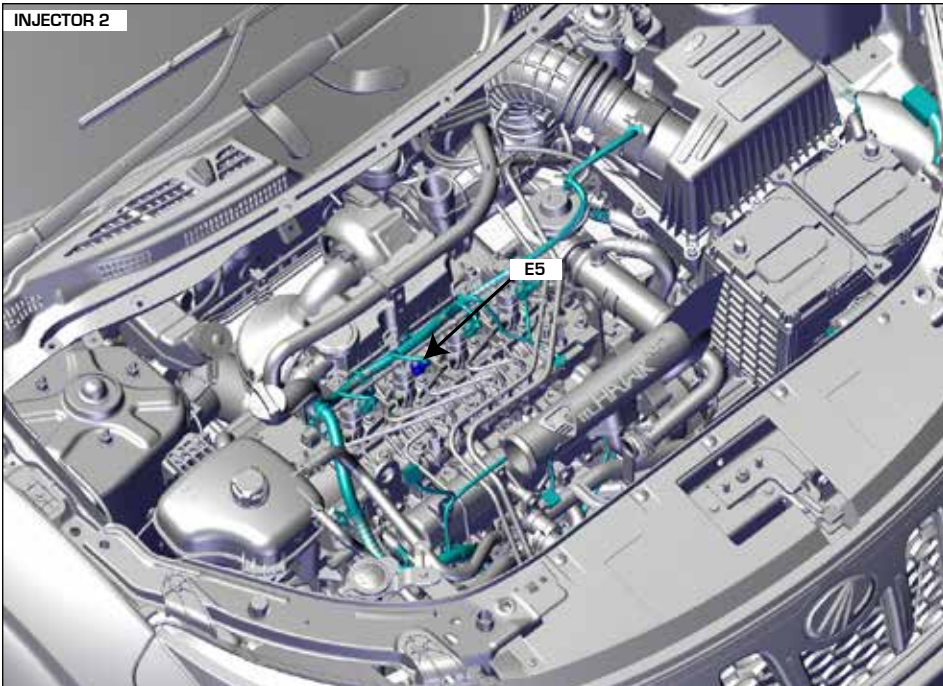
LOCATION : ENGINE COMPARTMENT**Harnesses : Engine (E)**

Code	Description	Located in (Harness)	Type
E1	HFM SENSOR	ENGINE	CON
E2	SEGMENT SPEED SENSOR	ENGINE	CON
E3	INJECTOR 4	ENGINE	CON
E4	INJECTOR3	ENGINE	CON
E5	INJECTOR 2	ENGINE	CON
E6	INJECTOR 1	ENGINE	CON
E7	RAIL PRESSURE SENSOR	ENGINE	CON
E8	GLOW PLUG	ENGINE	CON
E9	BOOST PRESSURE SENSOR	ENGINE	CON
E10	COOLANT TEMP SENSOR	ENGINE	CON
E11	ALTERNATOR	ENGINE	CON
E12	AC COMPRESSOR	ENGINE	CON
E13	OIL PRESSUR SWITCH	ENGINE	CON
E14	FUEL METERING UNIT	ENGINE	CON
E15	INCREMENT SPEED SENSOR	ENGINE	CON
E16	GEAR NEUTRAL SWITCH	ENGINE	CON
E17	REVERSE LAMP SWITCH	ENGINE	CON
E18	ECU K	ENGINE	CON
E19	VEHICLE SPEED SENSOR	ENGINE	CON
E20	EGR MODULATOR	ENGINE	CON
E21	BOOST PRESSURE ACTUATOR	ENGINE	CON
E22	STARTER SOLENOID	ENGINE	TER
E23	ALTERNATOR POSITIVE	ENGINE	TER
E24	LVBMS	ENGINE	CON
G3	GROUND	ENGINE	GND
BC4	IC BEC	ENGINE	CON
BC5	IC BEC	ENGINE	CON
IC26	IC ENGINE COMP (6P)	ENGINE	IC
IC27	IC FEM (2P)	ENGINE	IC

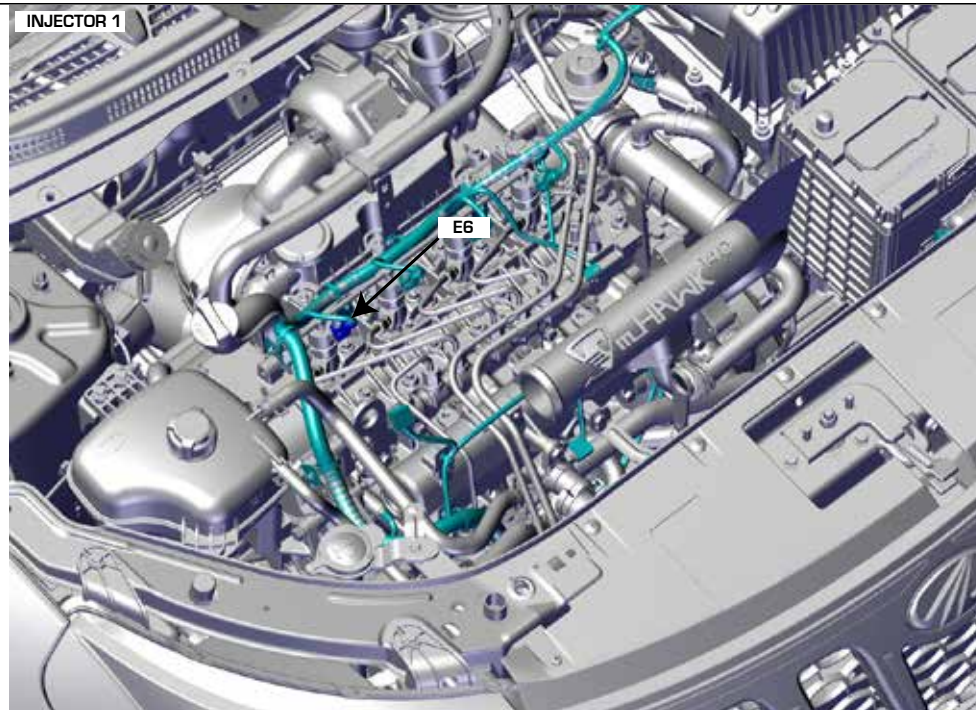
IC - Inter –Harness Connector ; Con – Connector ; GND- Ground ; TER - Terminal



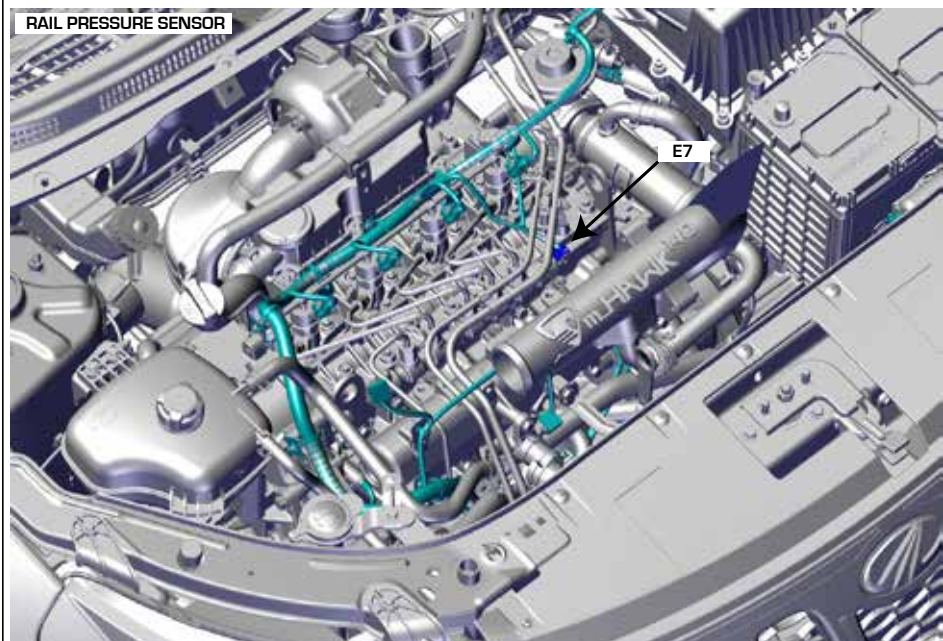
INJECTOR 2



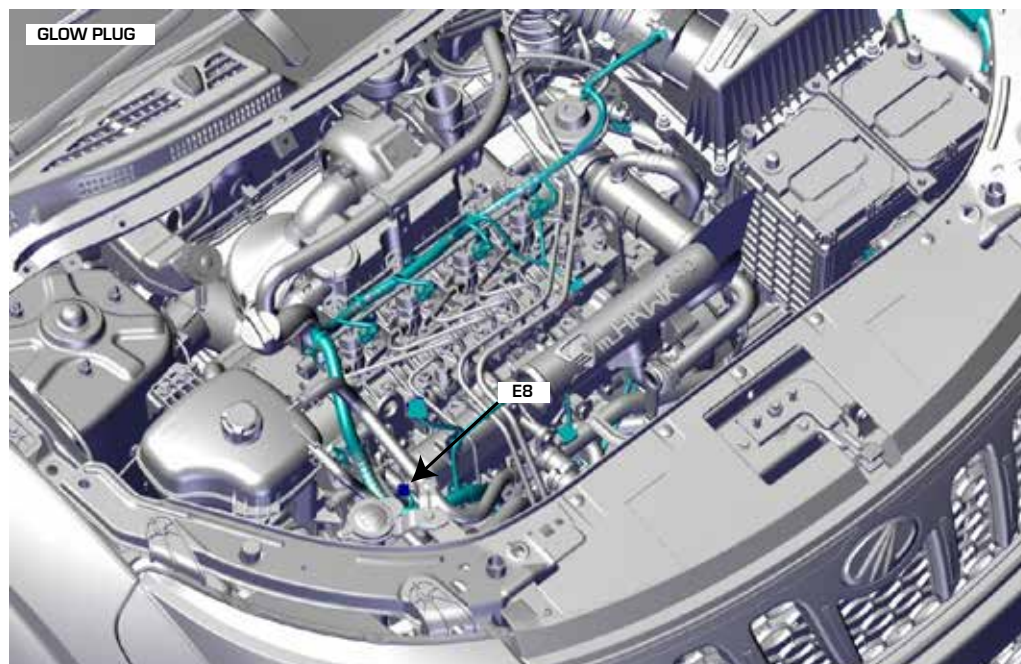
INJECTOR 1

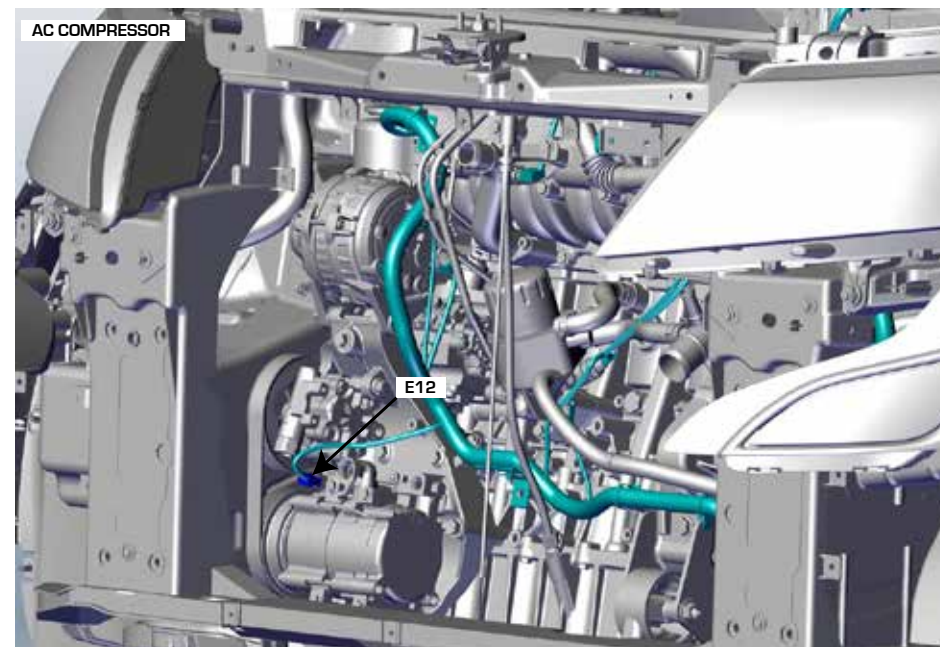
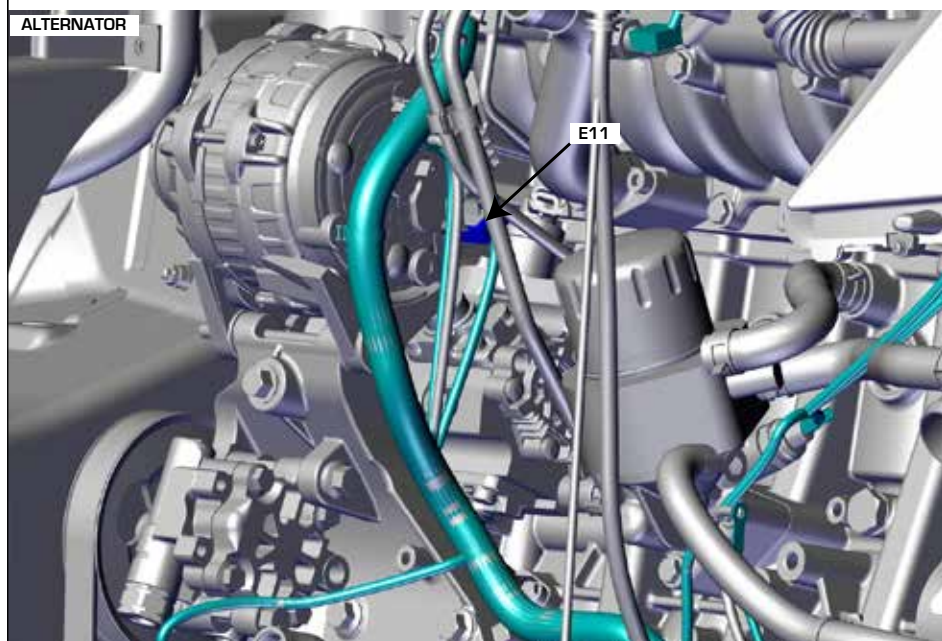
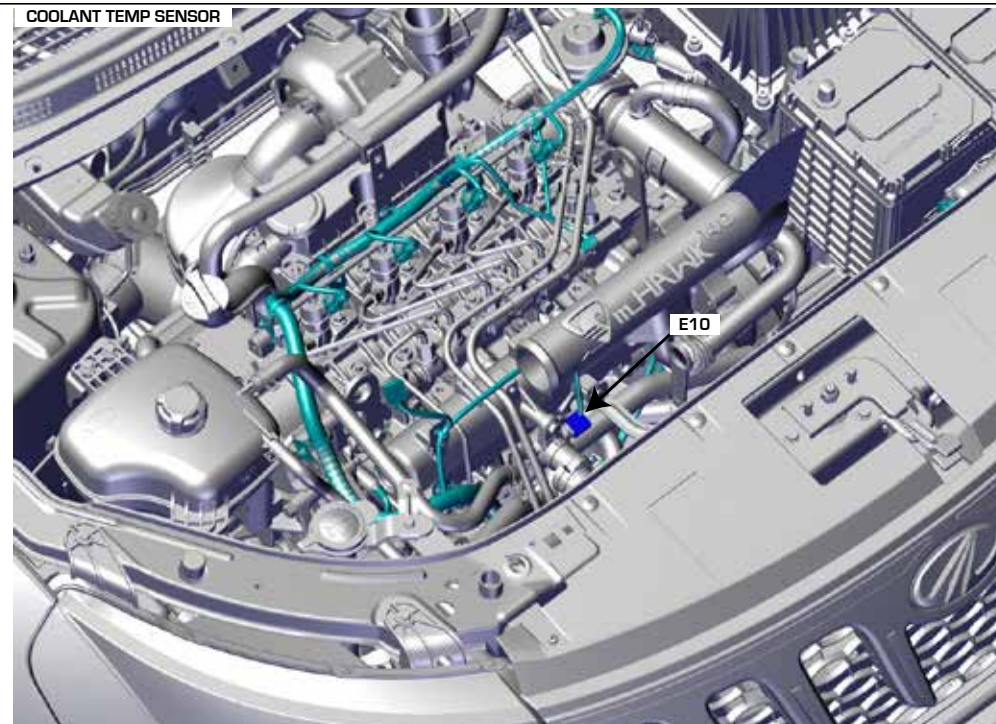
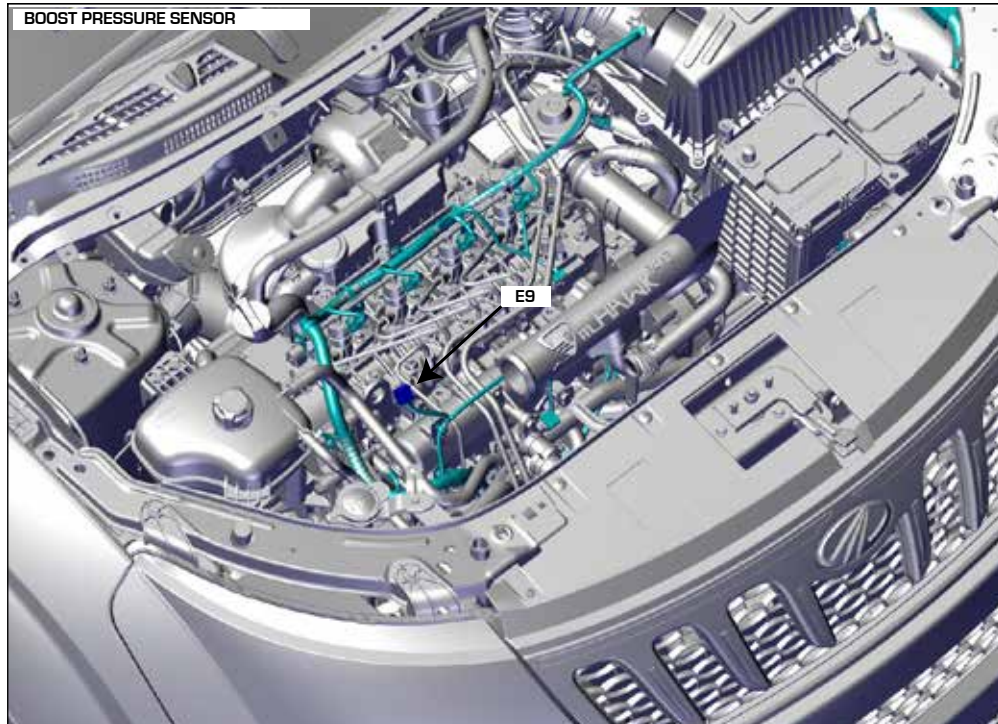


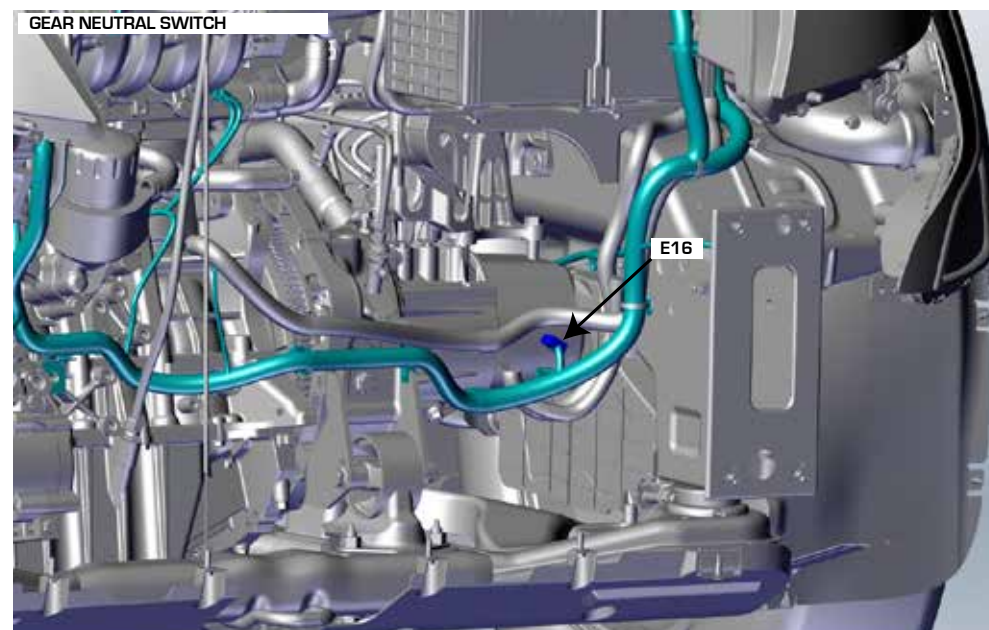
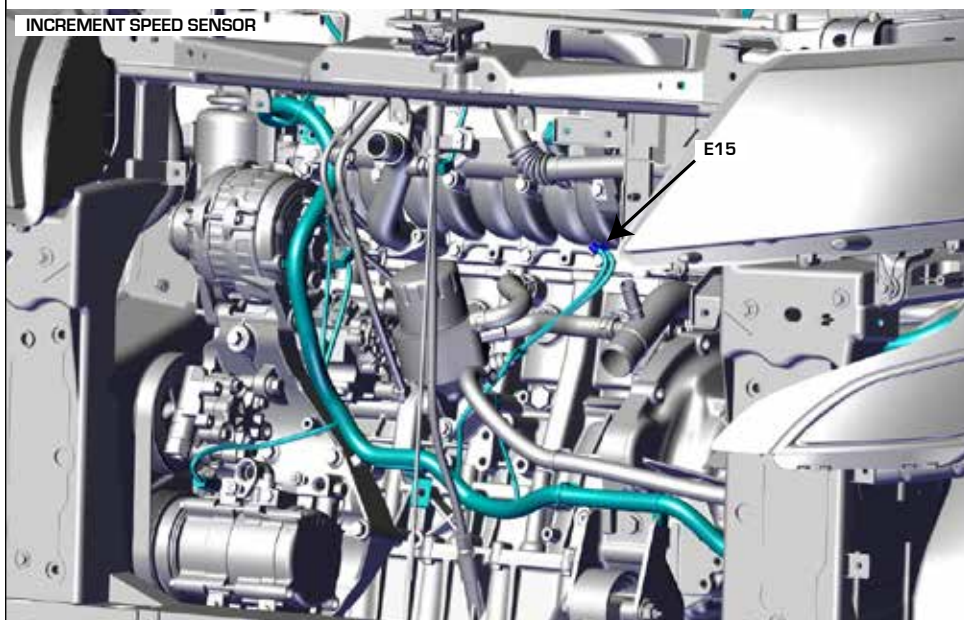
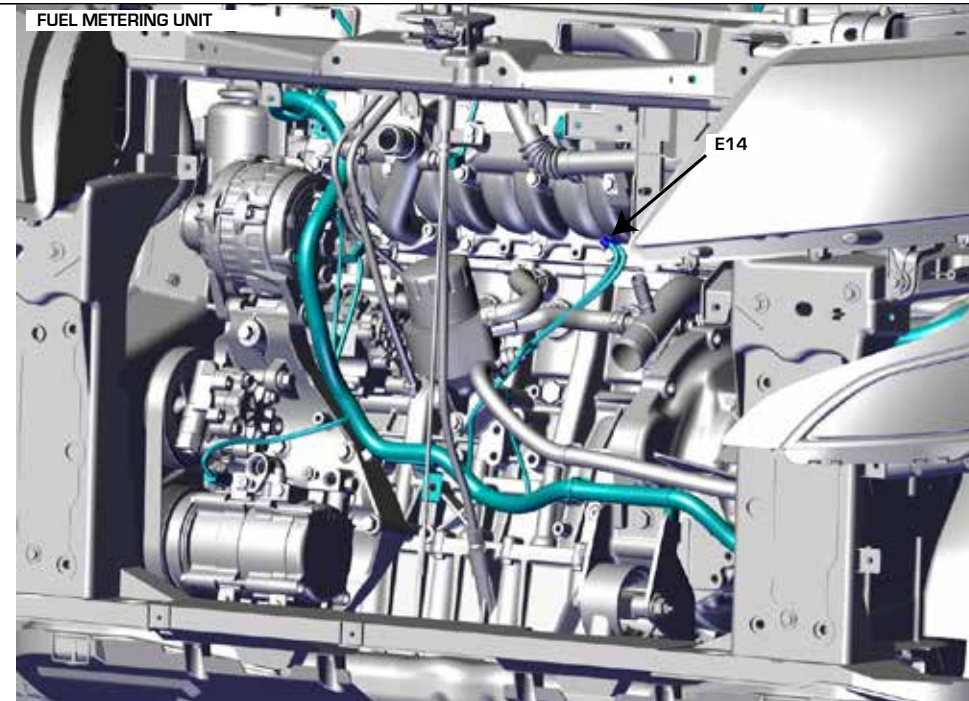
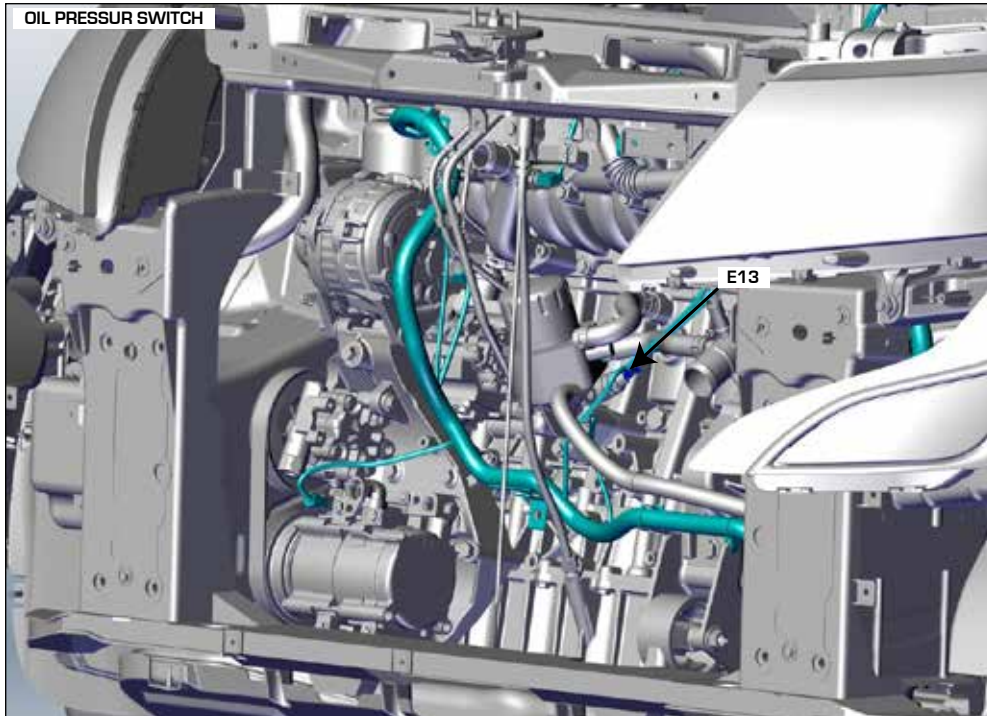
RAIL PRESSURE SENSOR



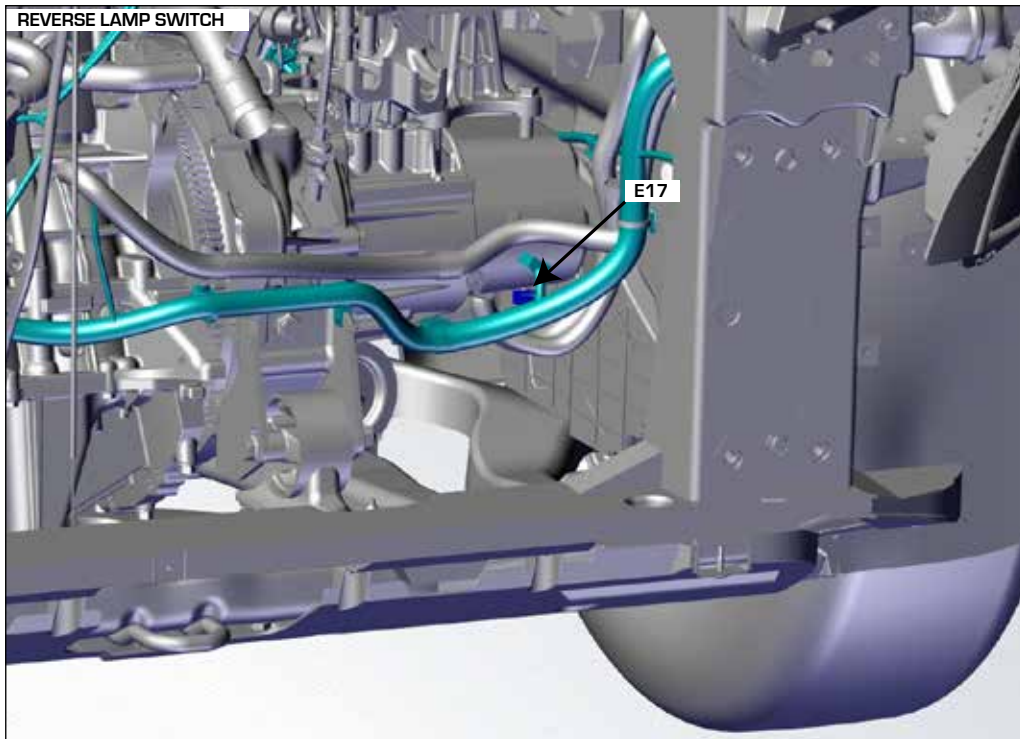
GLOW PLUG



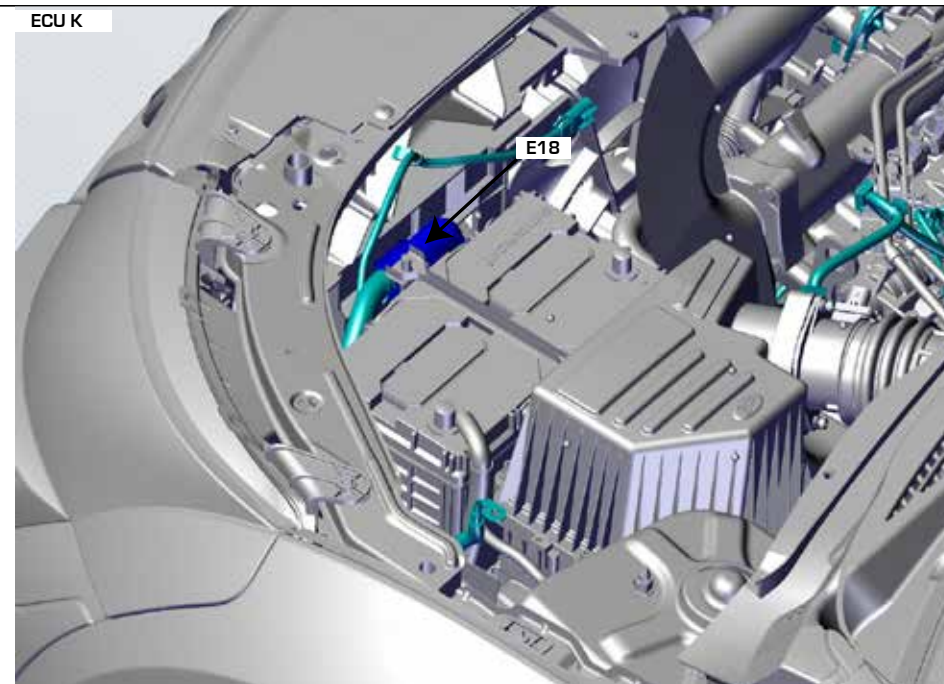




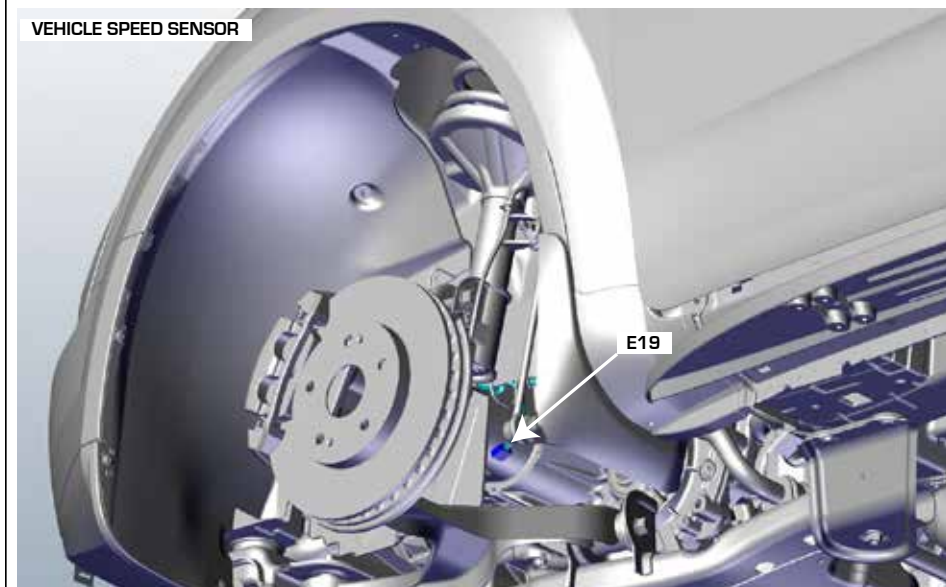
REVERSE LAMP SWITCH



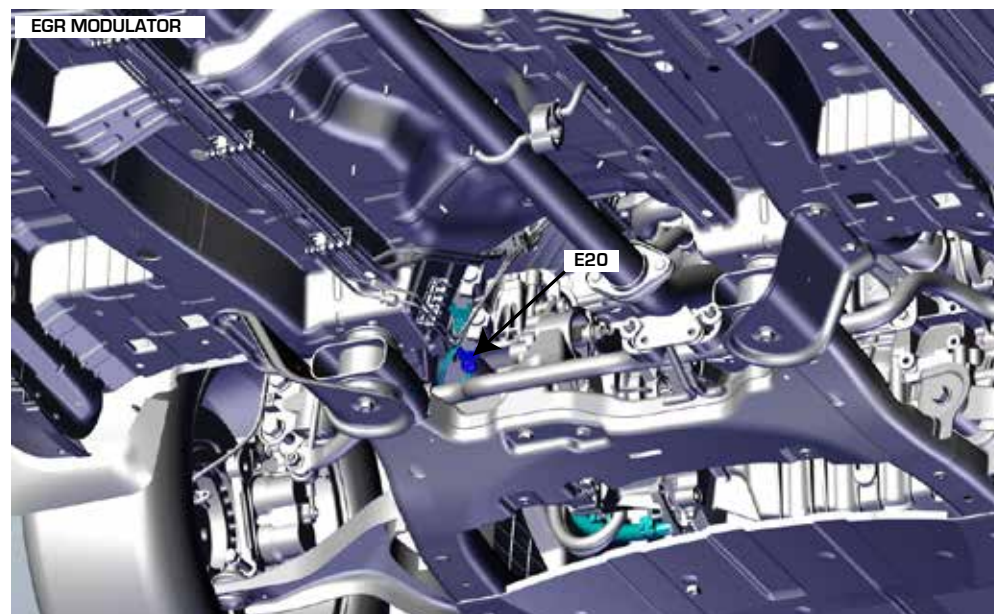
ECU K

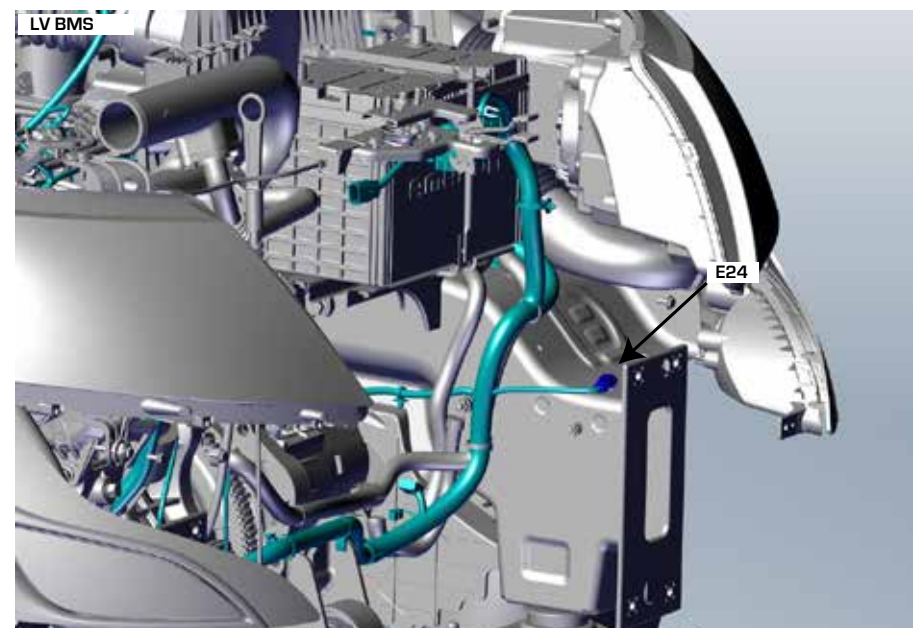
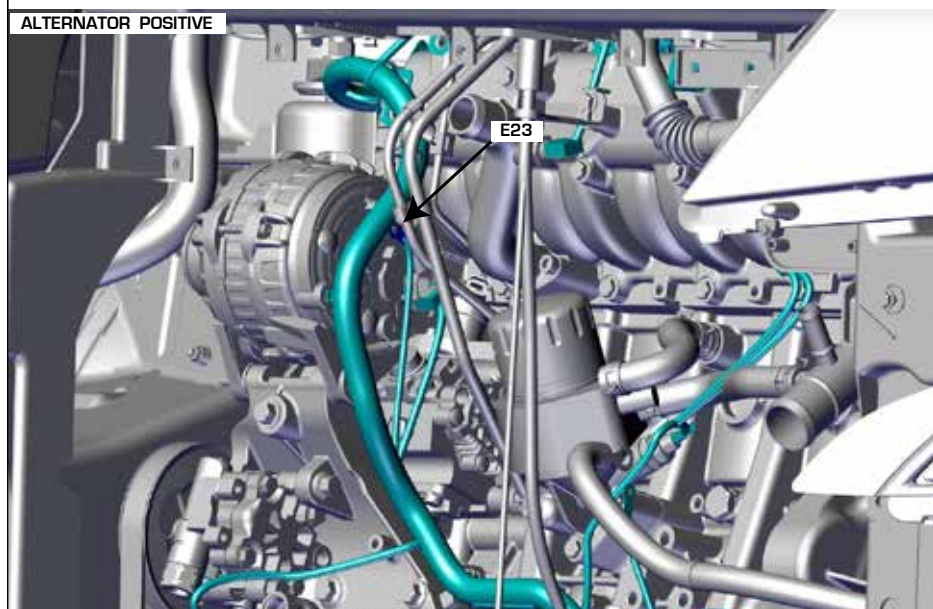
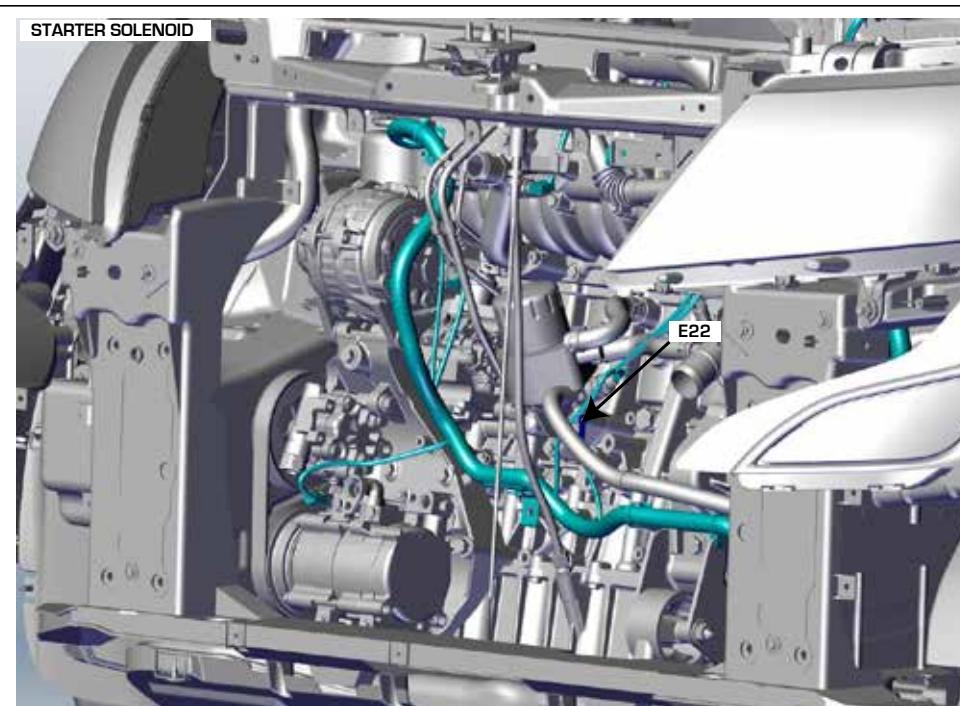
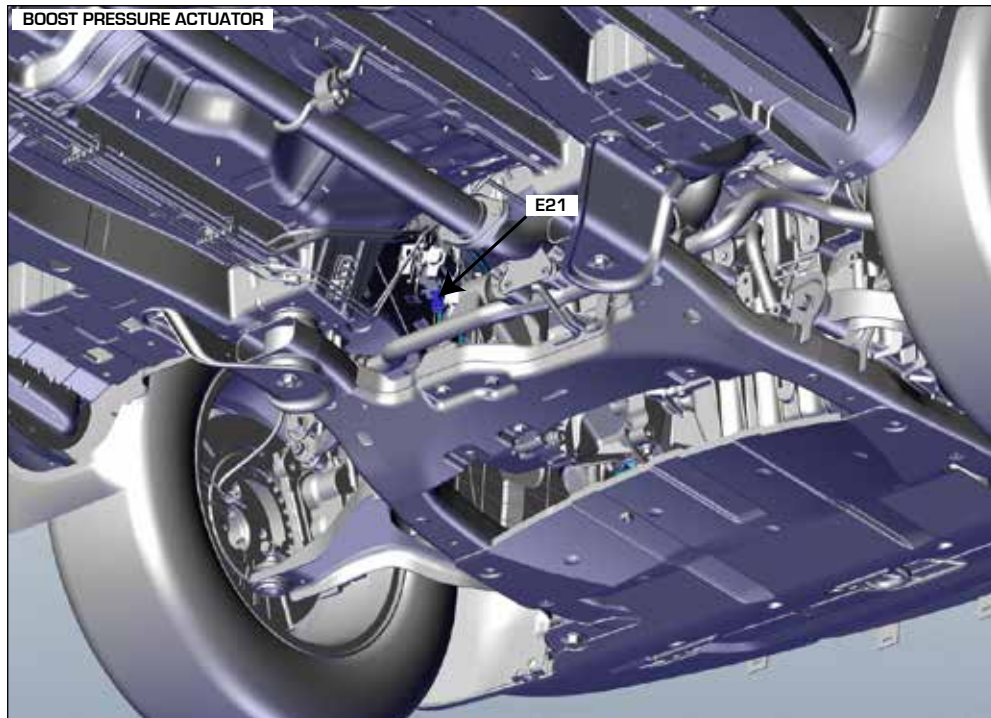


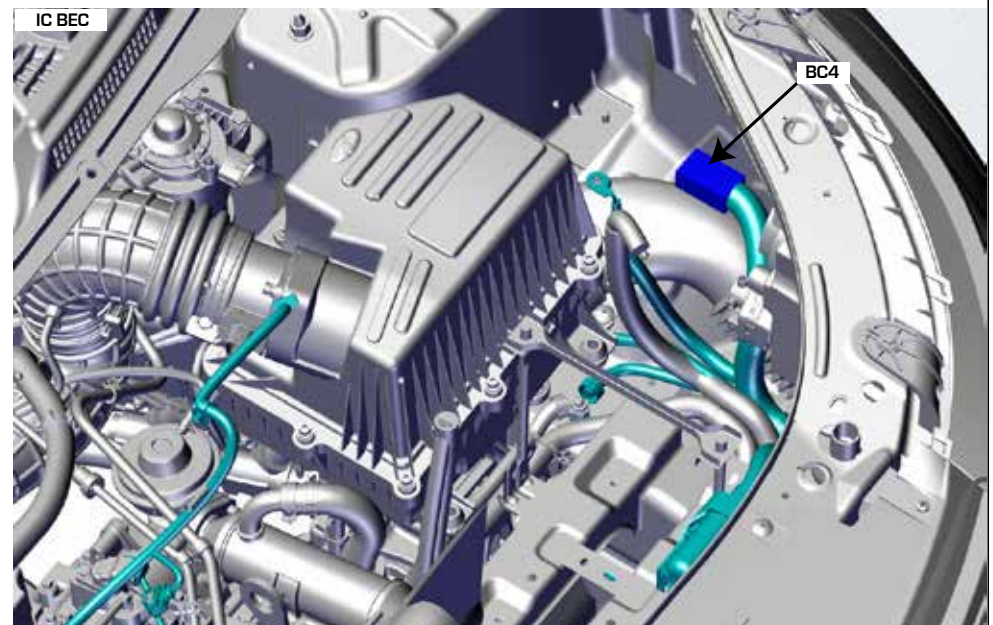
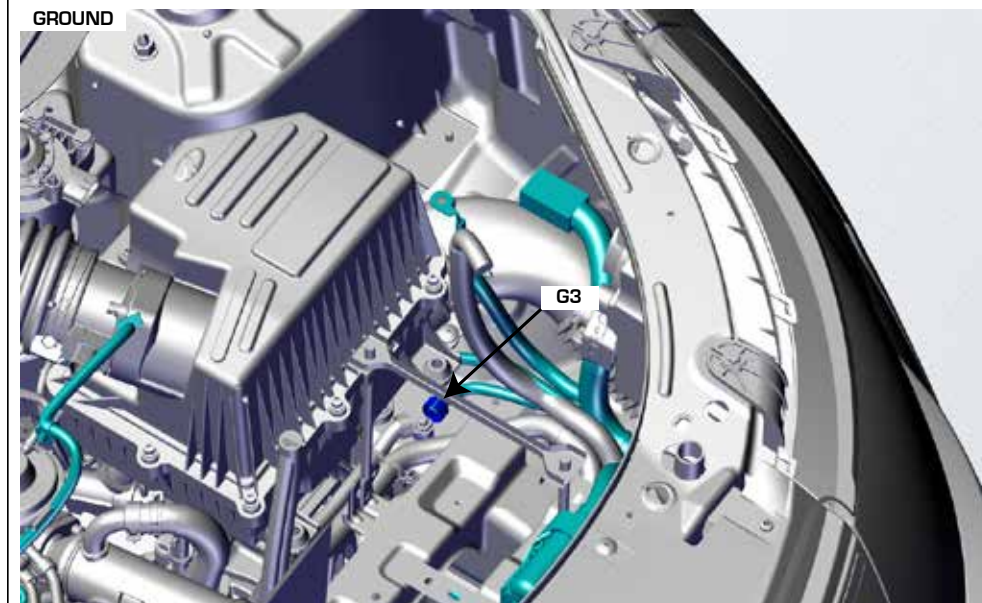
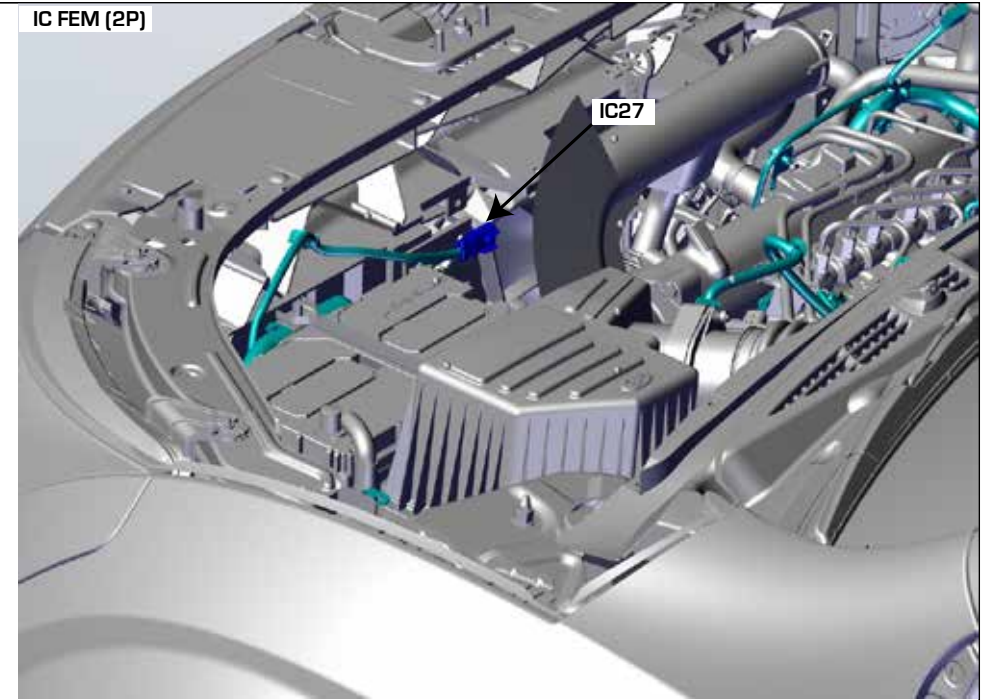
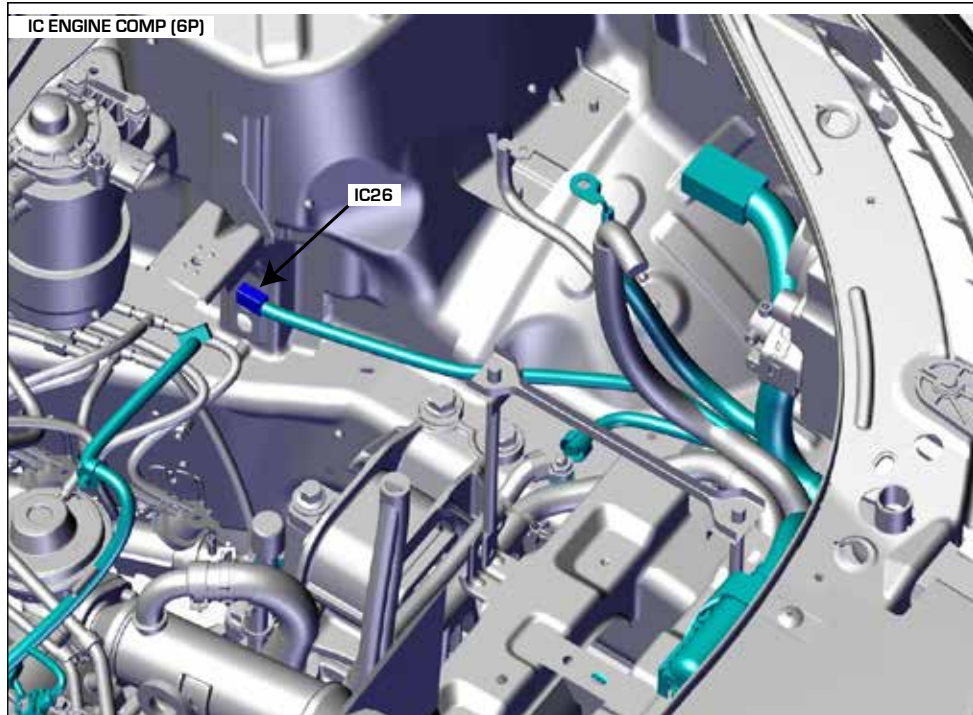
VEHICLE SPEED SENSOR



EGR MODULATOR





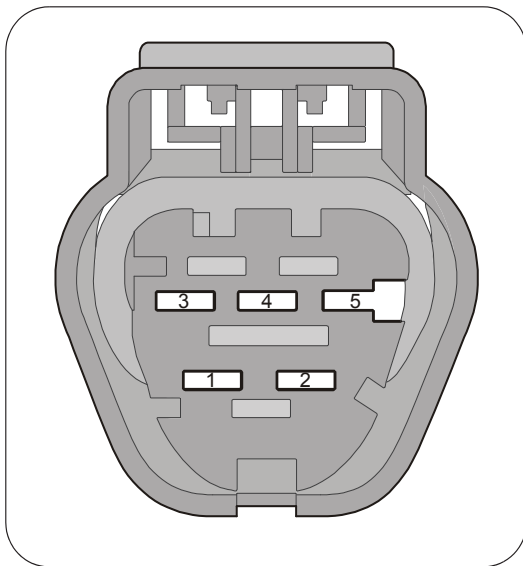


IC BEC

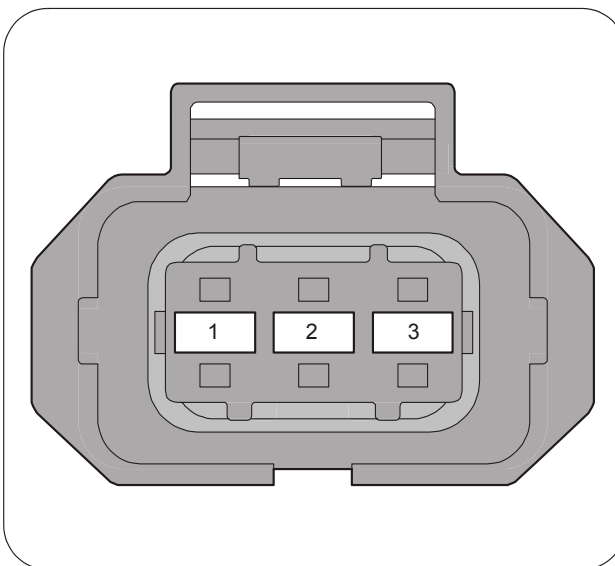
BC5

PS

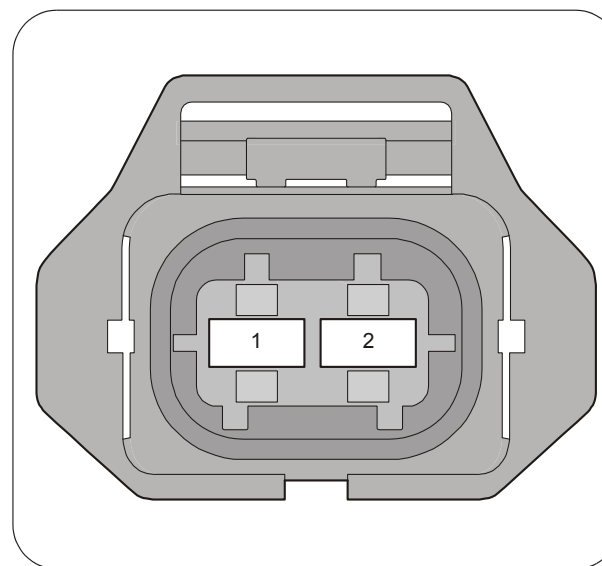
E1 - BLACK



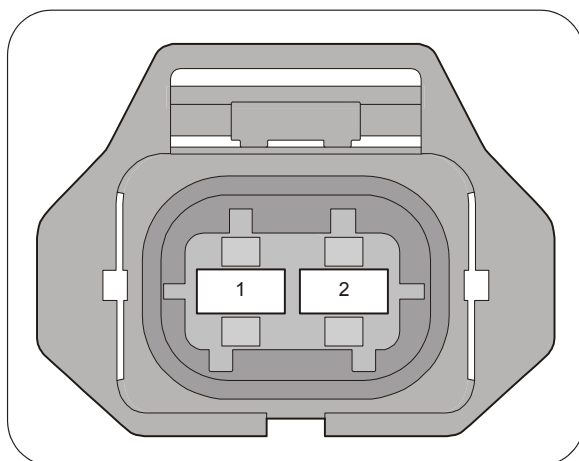
E2 - BLACK



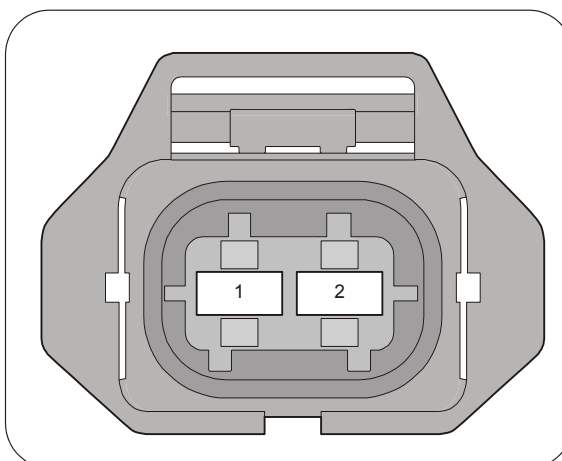
E3 - BLACK



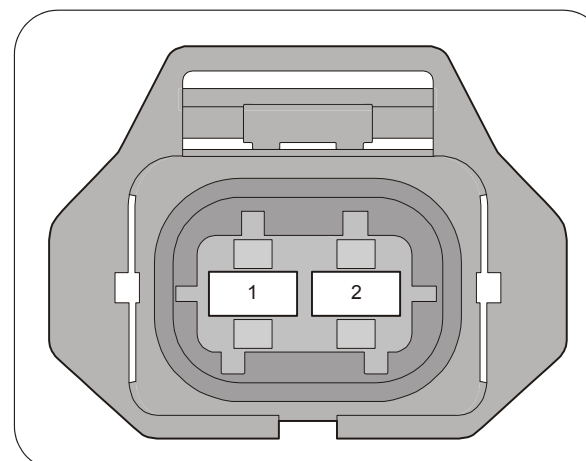
E4 - BLACK

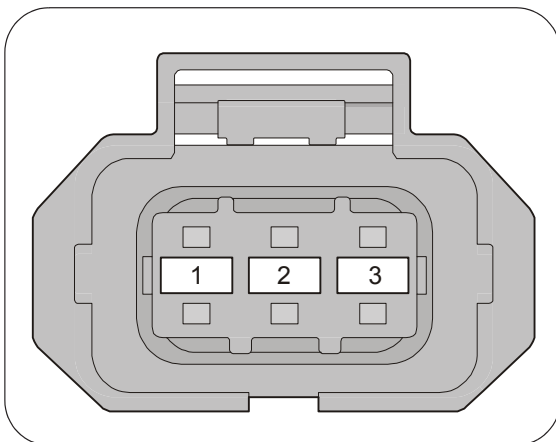
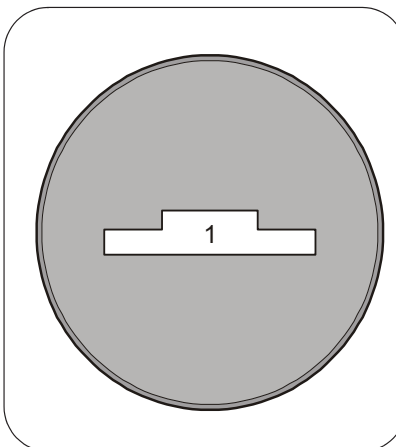
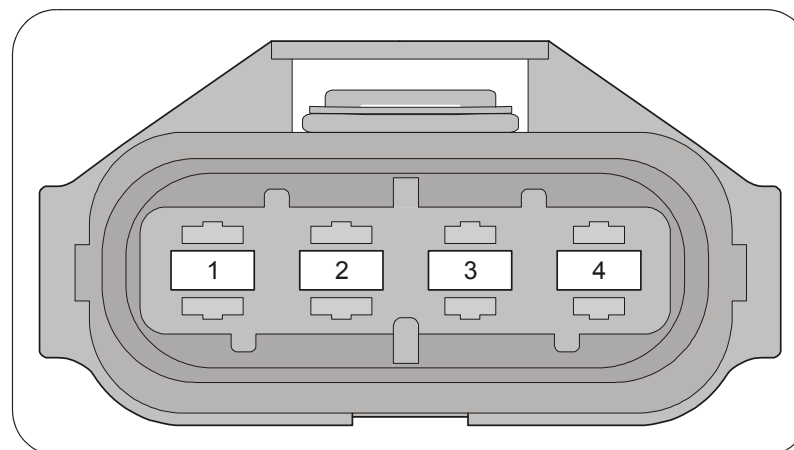
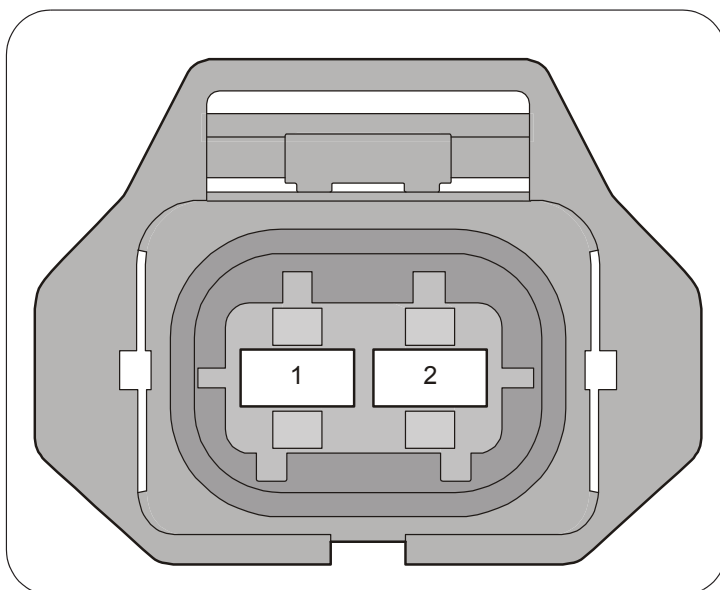
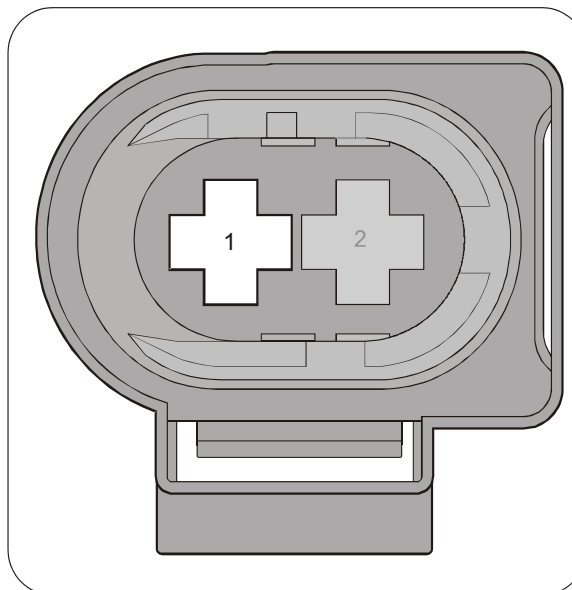
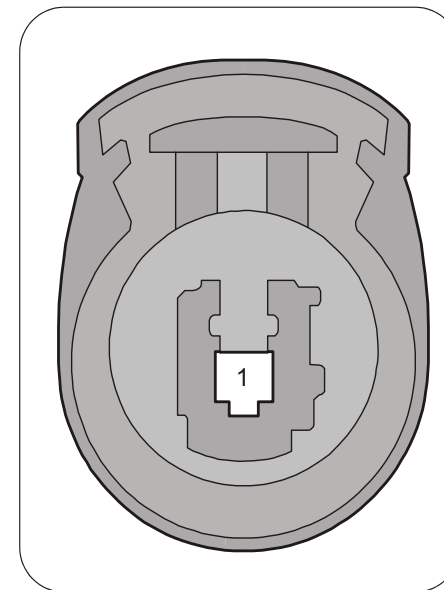


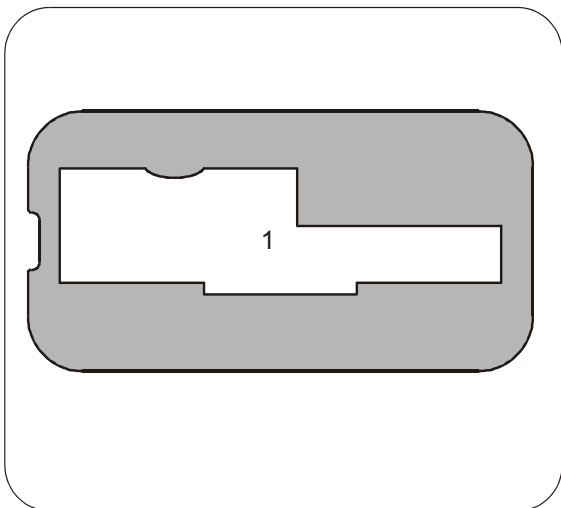
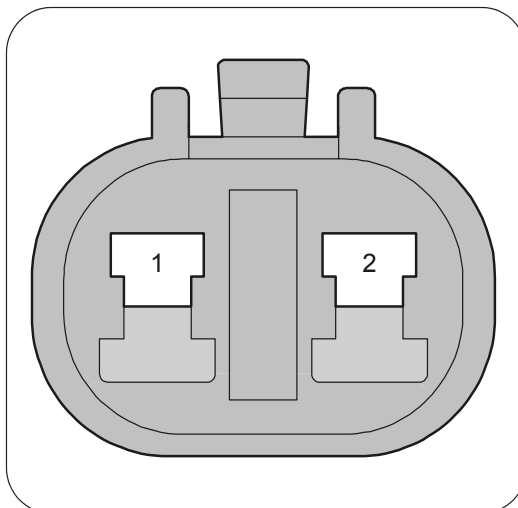
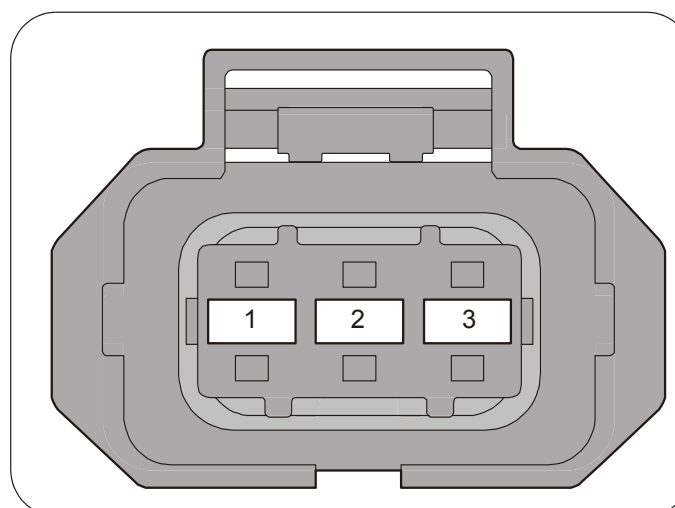
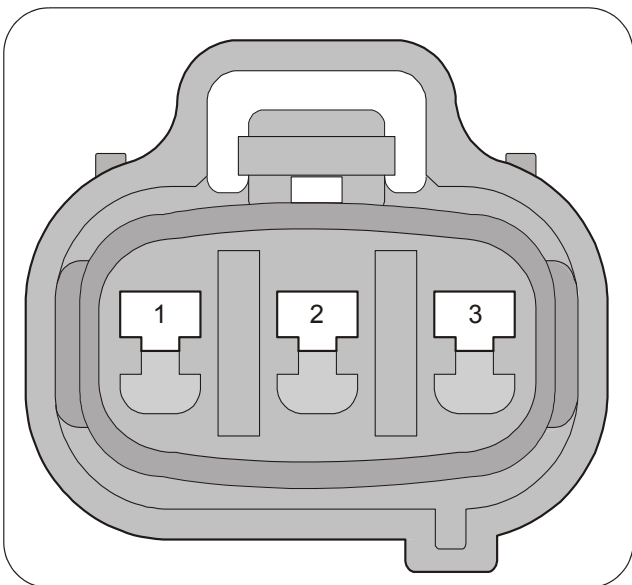
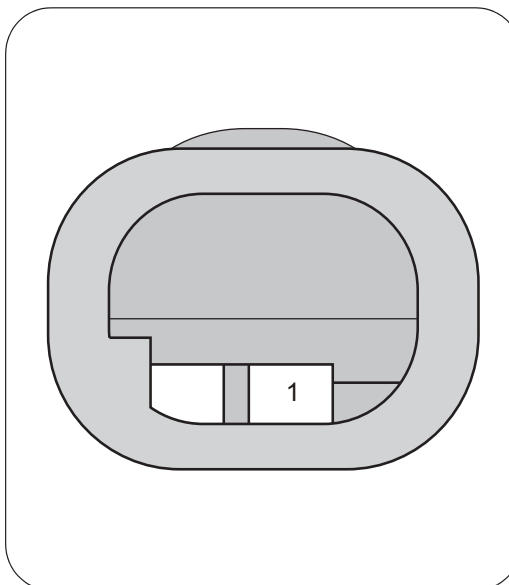
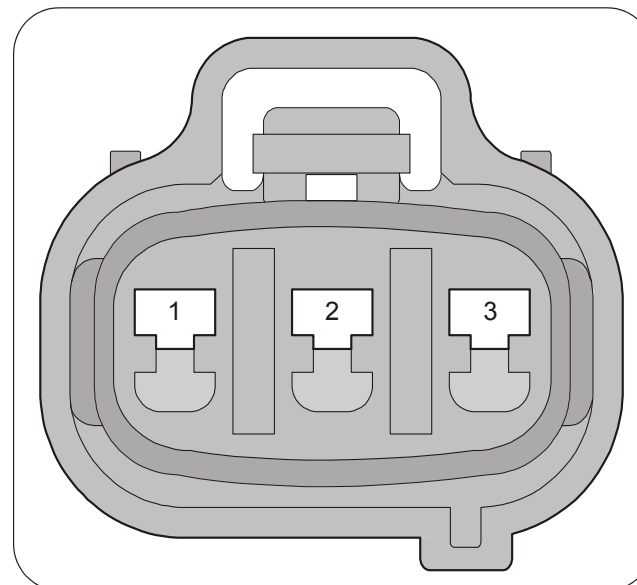
E5 - BLACK



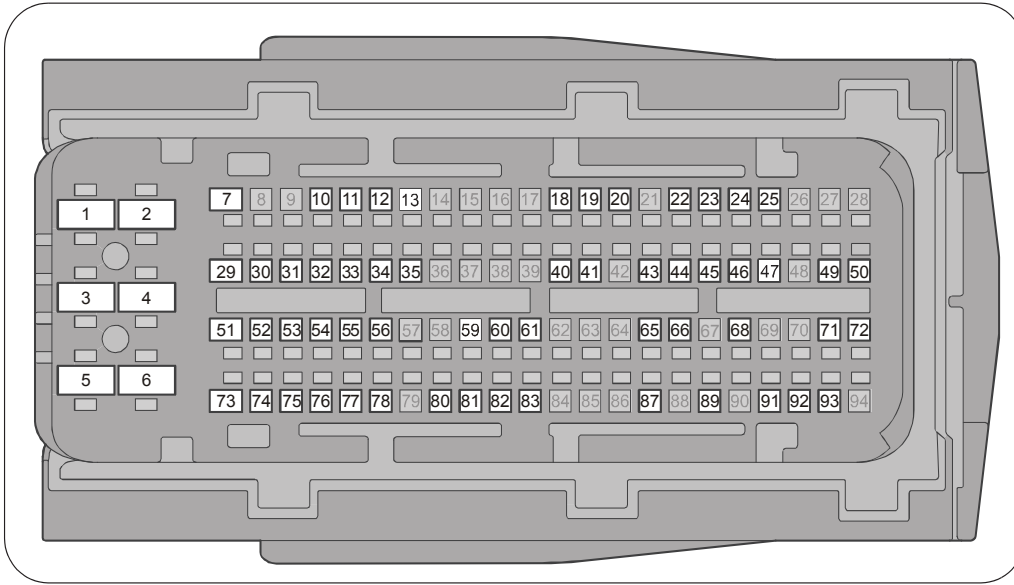
E6 - BLACK



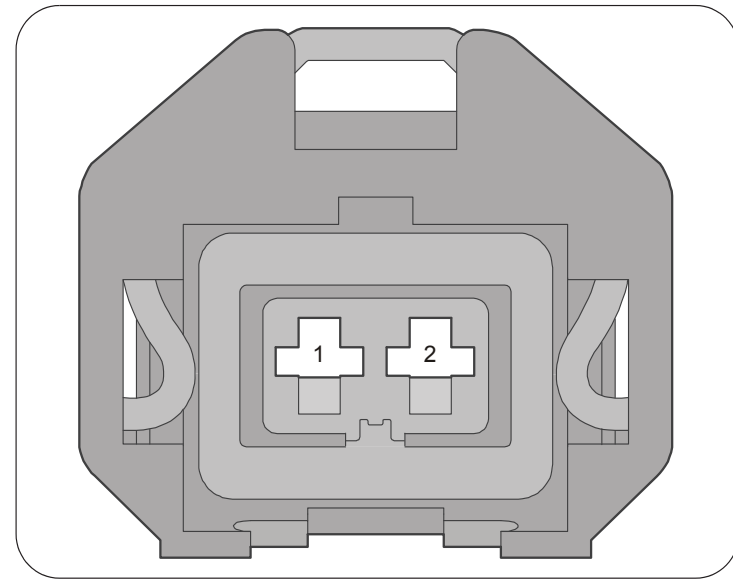
E7 - BLACK**E8 - WHITE****E9 - BLACK****E10 - BLACK****E11 - BLACK****E12 - BLACK**

E13 - WHITE**E14 - BLACK****E15 - BLACK****E16 - GREY****E17 - NATURAL****E19 - GREY**

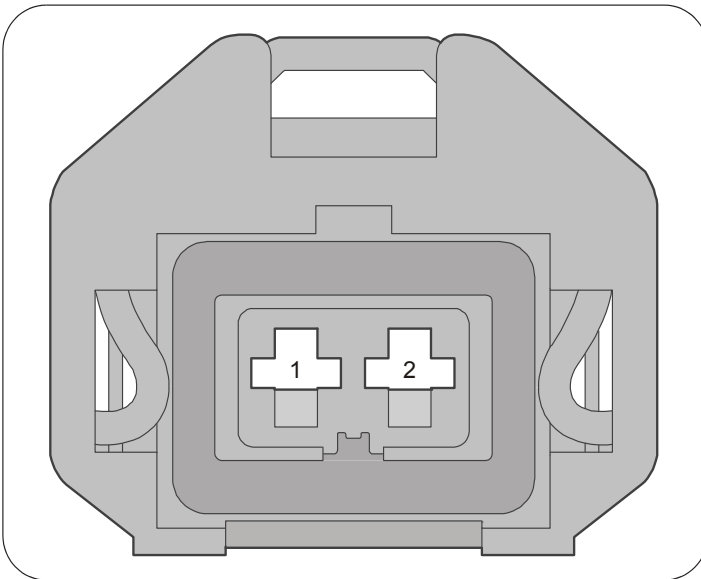
E18 - BLACK



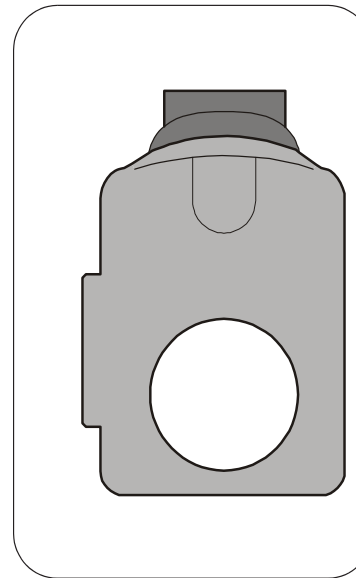
E20 - BLACK



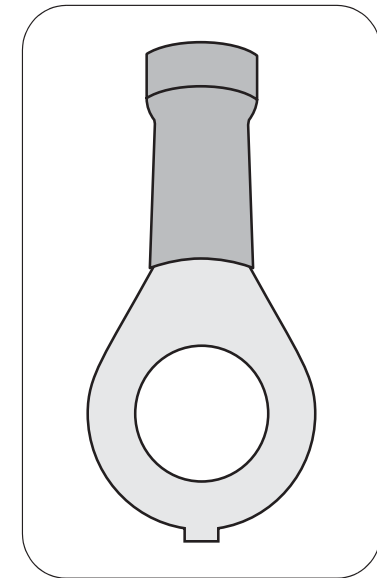
E21 - WHITE



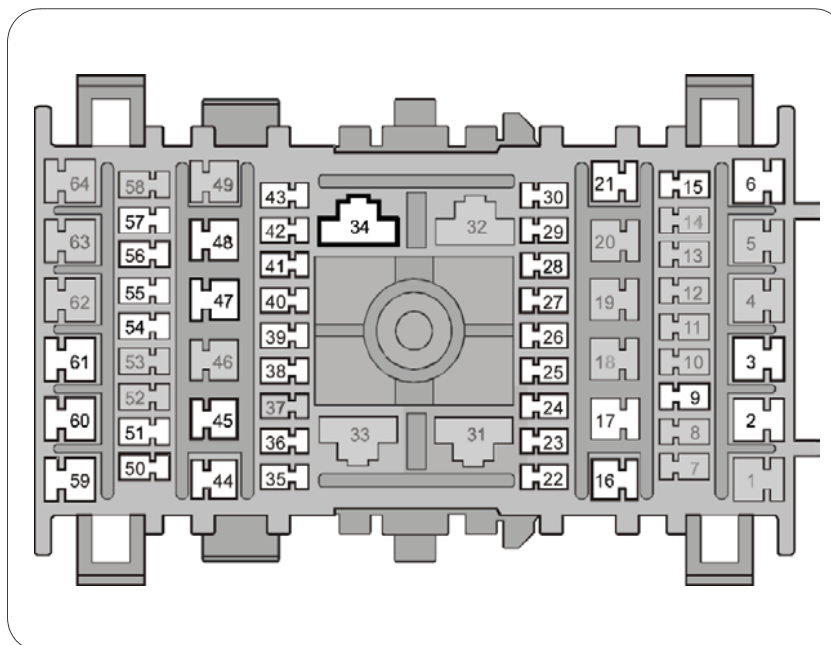
E22



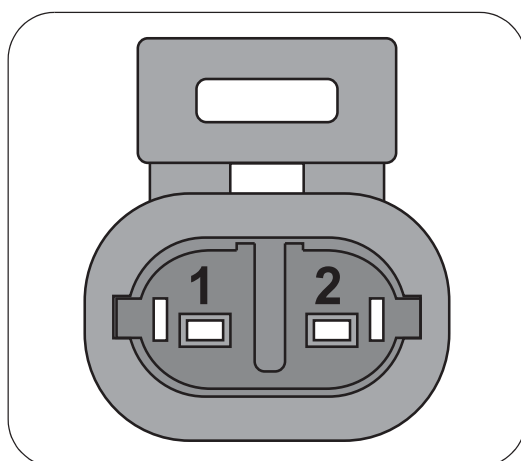
E23



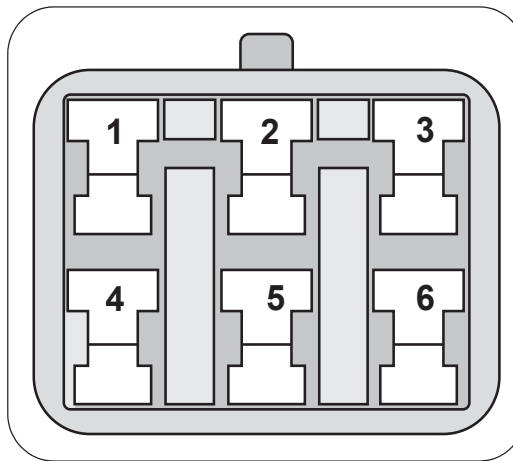
BC4 - GREY



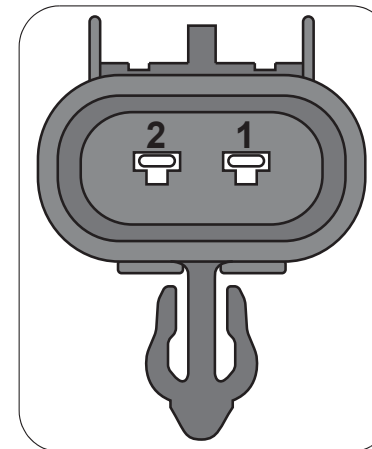
E 24 - BLACK

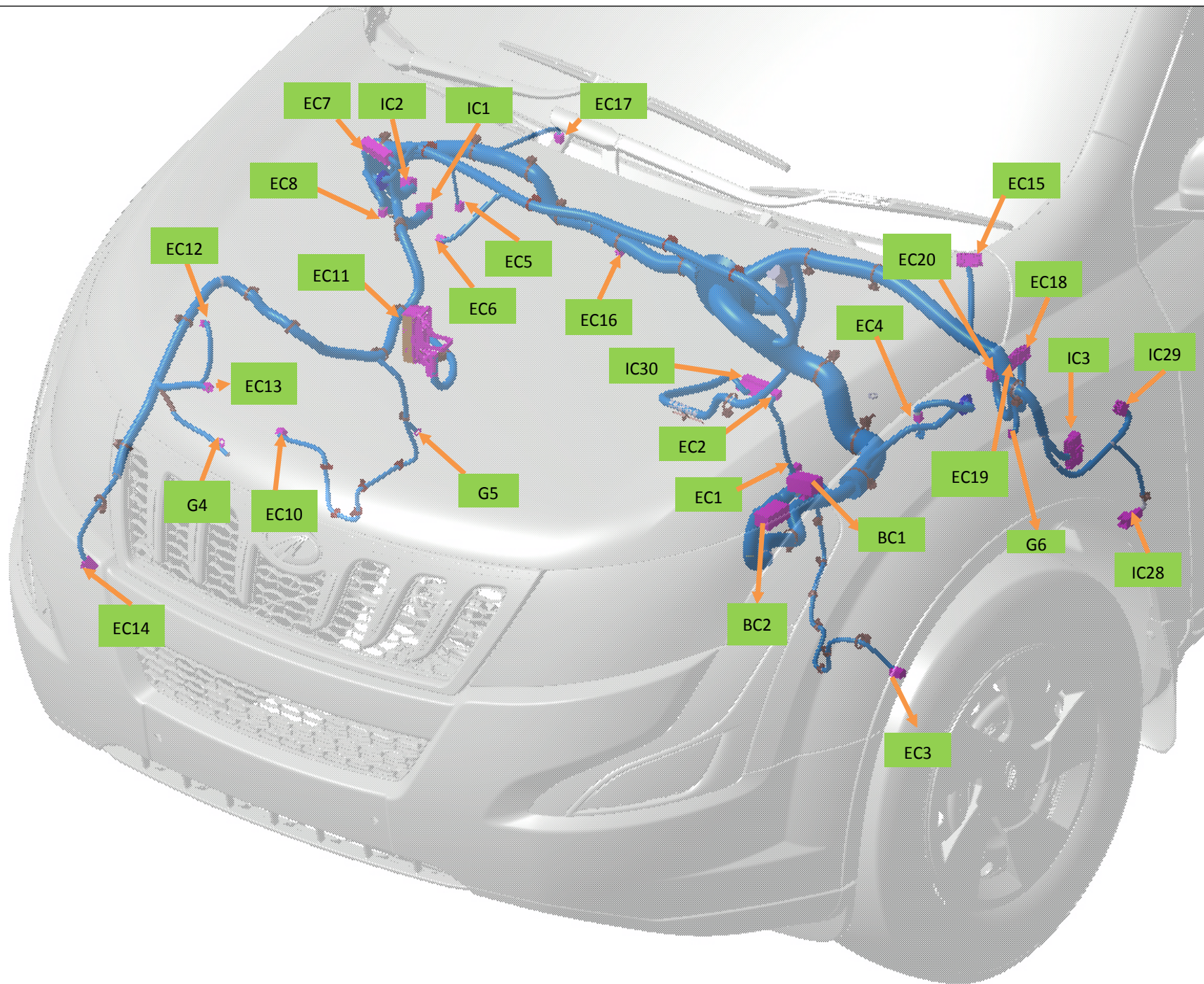


IC 26 - WHITE



IC 27 - BLACK

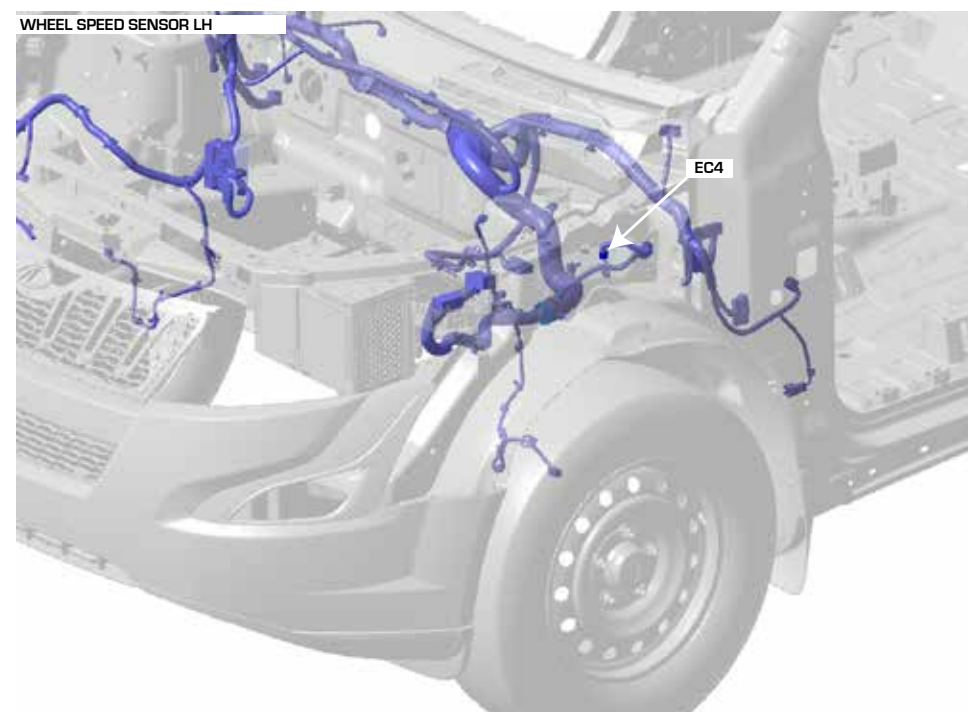
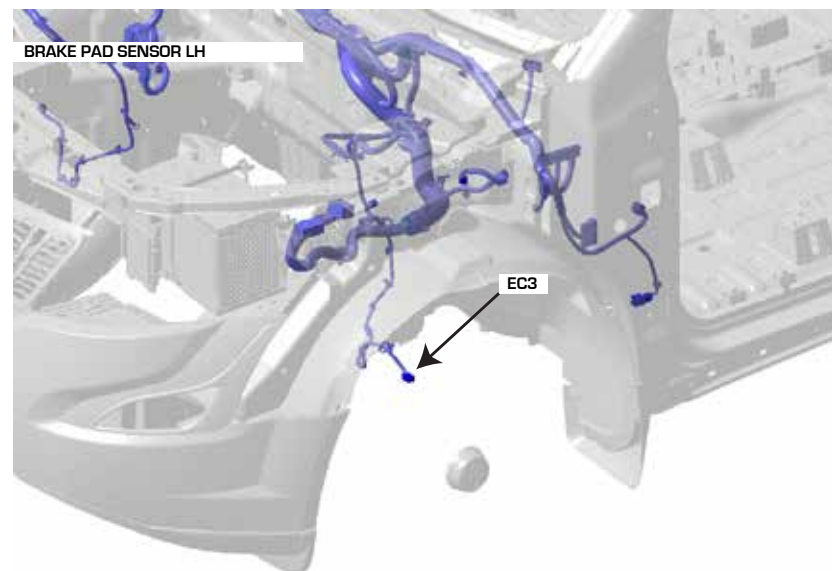
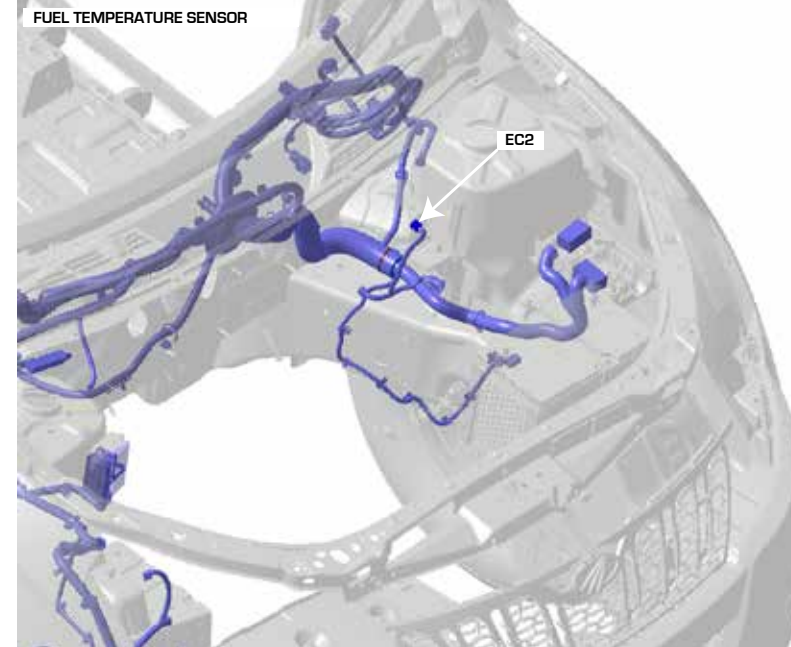
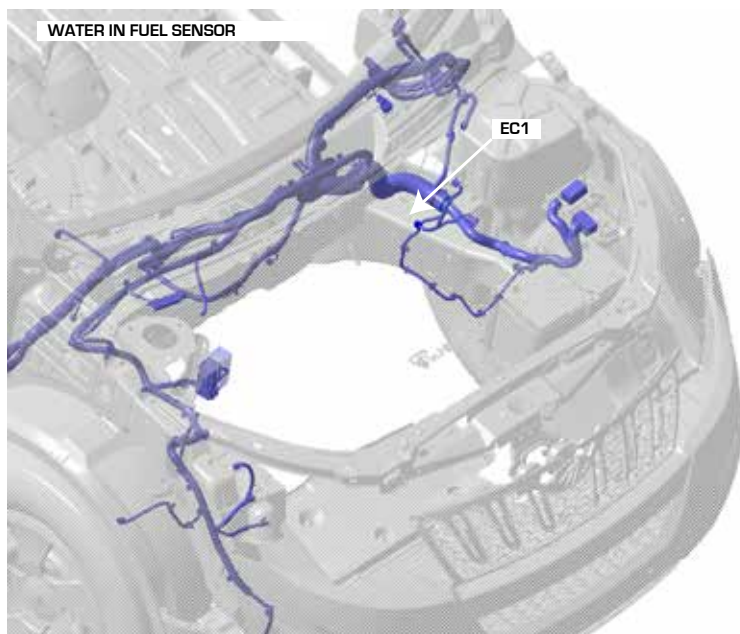




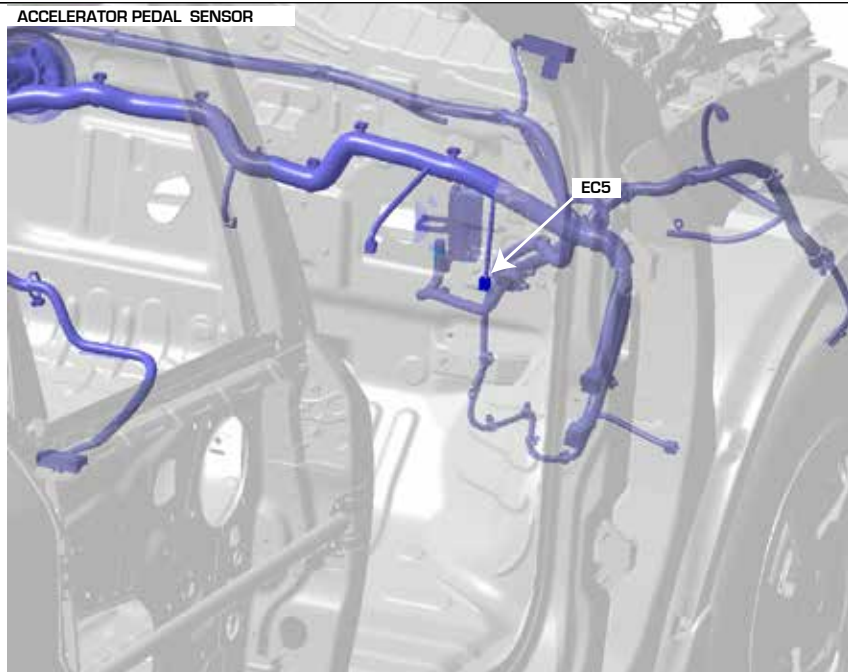
LOCATION : ENGINE COMPARTMENT**Harnesses - Engine Compartment (EC)**

Code	Description	Located in (Harness)	Type
EC1	WATER IN FUEL SENSOR	ENGINE COMPARTMENT	CON
EC2	FUEL TEMPERATURE SENSOR	ENGINE COMPARTMENT	CON
EC3	BRAKE PAD SENSOR LH	ENGINE COMPARTMENT	CON
EC4	WHEEL SPEED SENSOR LH	ENGINE COMPARTMENT	CON
EC5	ACCELERATOR PEDAL SENSOR	ENGINE COMPARTMENT	CON
EC6	BRAKE FLUID SENSOR	ENGINE COMPARTMENT	CON
EC7	WIPER MOTOR	ENGINE COMPARTMENT	CON
EC8	WHEEL SPEED SENSOR RH	ENGINE COMPARTMENT	CON
EC9	ECPS MOTOR	ENGINE COMPARTMENT	CON
EC10	BRAKE PAD SENSOR RH	ENGINE COMPARTMENT	CON
EC11	ABS ECU	ENGINE COMPARTMENT	CON
EC12	TRIPPLE PRESSURE SWITCH	ENGINE COMPARTMENT	CON
EC13	SIREN	ENGINE COMPARTMENT	CON
EC14	FRONT WISHER MOTOR	ENGINE COMPARTMENT	CON
EC15	ITM ECU	ENGINE COMPARTMENT	CON
EC16	CLUTCH	ENGINE COMPARTMENT	CON
EC17	BRAKE SWITCH	ENGINE COMPARTMENT	CON
EC18	PKE ECU A	ENGINE COMPARTMENT	CON
EC19	PKE ECU B	ENGINE COMPARTMENT	CON
EC20	PKE ECU C	ENGINE COMPARTMENT	CON
BC1	I/C BEC	ENGINE COMPARTMENT	CON
BC2	I/C BEC	ENGINE COMPARTMENT	CON
G4	GROUND	ENGINE COMPARTMENT	GND
G5	GROUND	ENGINE COMPARTMENT	GND
G6	GROUND	ENGINE COMPARTMENT	GND
IC1	I/C IP RH	ENGINE COMPARTMENT	IC
IC2	I/C IP RH	ENGINE COMPARTMENT	IC
IC3	I/C IP LH (18P) , (10P)	ENGINE COMPARTMENT	IC
IC 26	I/C ENGINE (6P)	ENGINE COMPARTMENT	IC
IC 28	I/C FLOOR (1P)	ENGINE COMPARTMENT	IC
IC 29	I/C IP (14P)	ENGINE COMPARTMENT	IC
IC 30	I/C FLOOR (18P)	ENGINE COMPARTMENT	IC

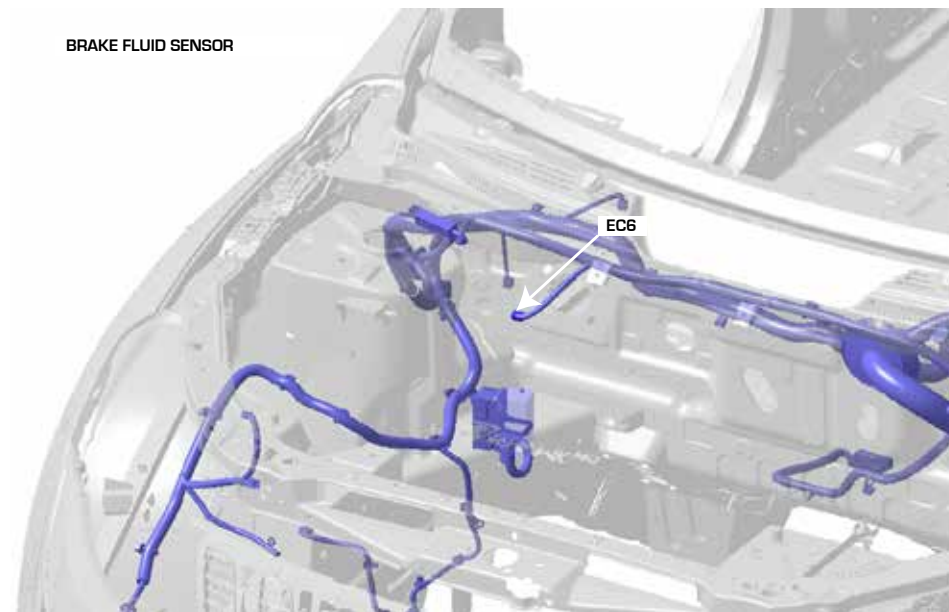
IC - Inter –Harness Connector ; Con – Connector ; GND- Ground



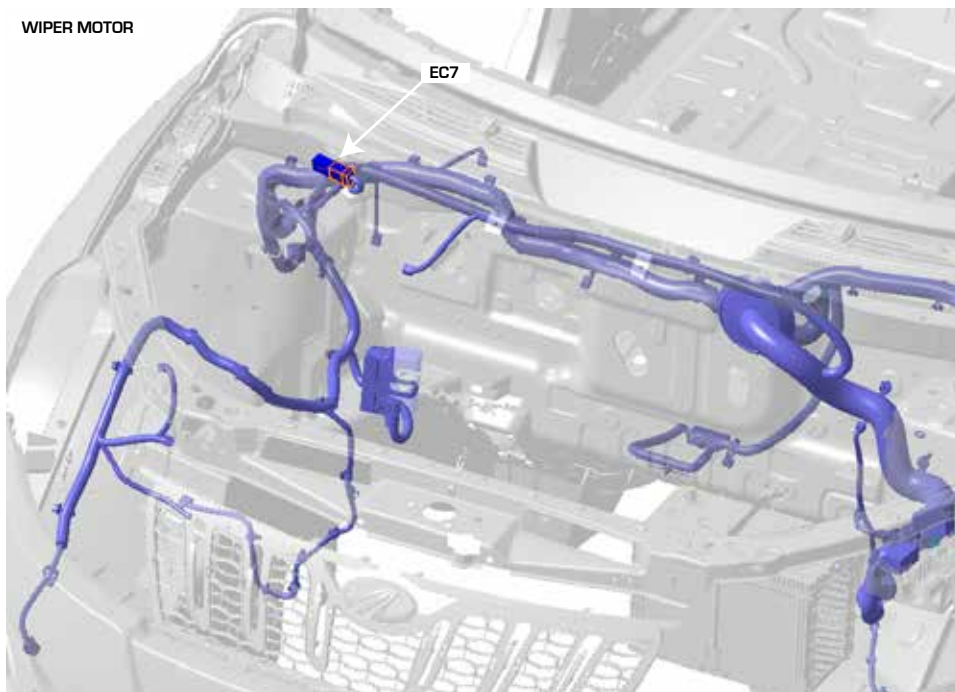
ACCELERATOR PEDAL SENSOR



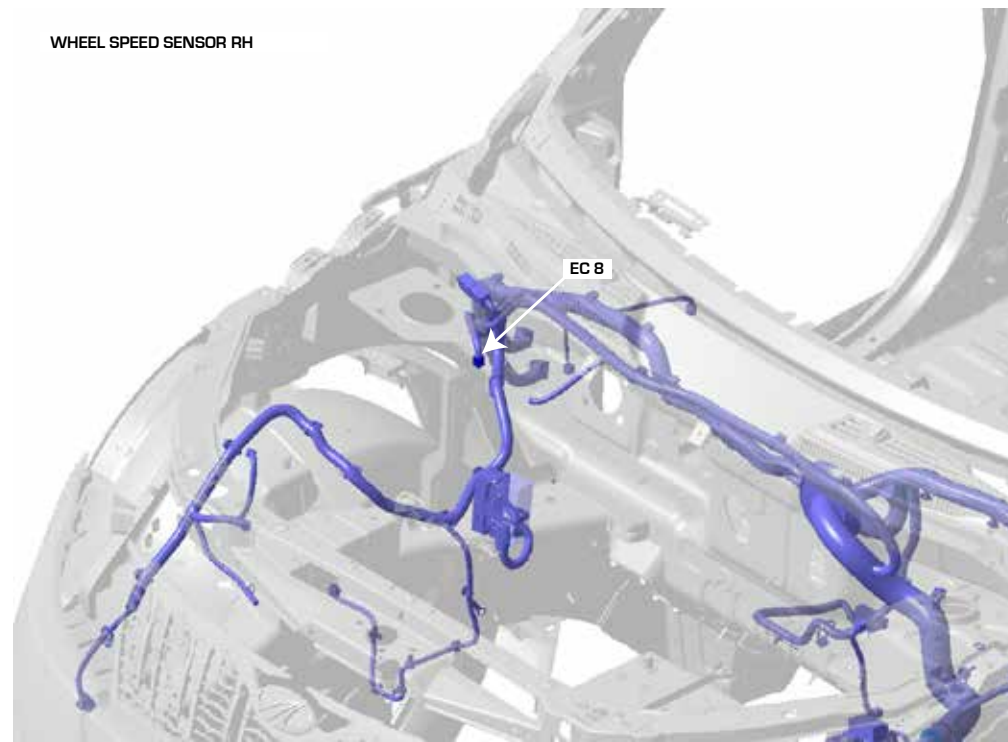
BRAKE FLUID SENSOR



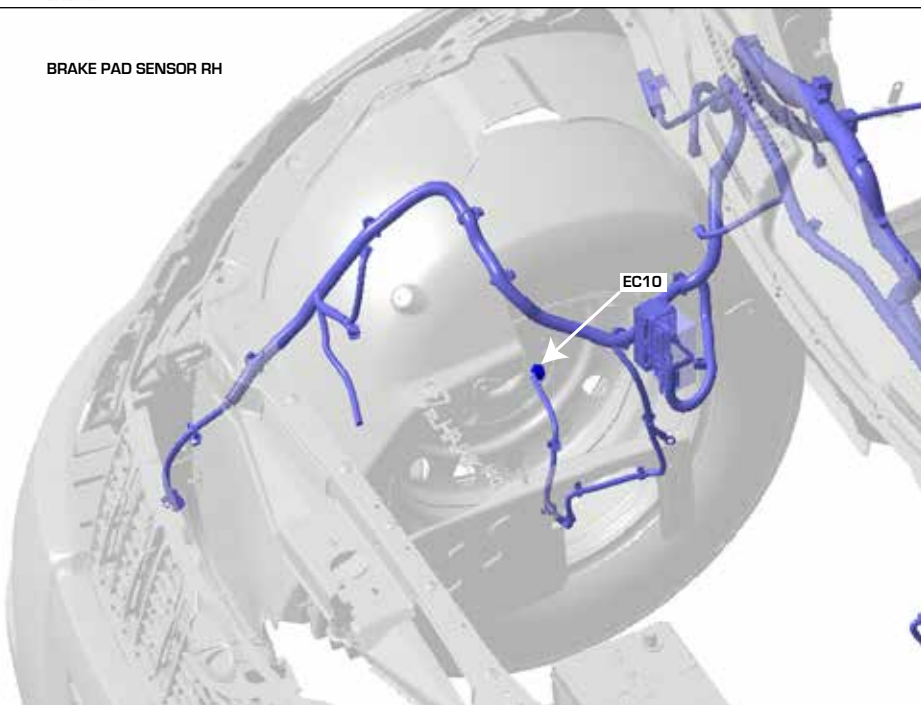
WIPER MOTOR



WHEEL SPEED SENSOR RH



BRAKE PAD SENSOR RH



ABS ECU



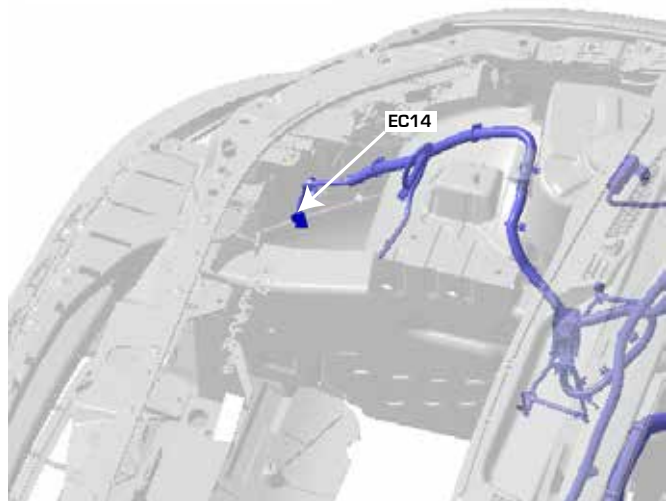
TRIPPLE PRESSURE SWITCH



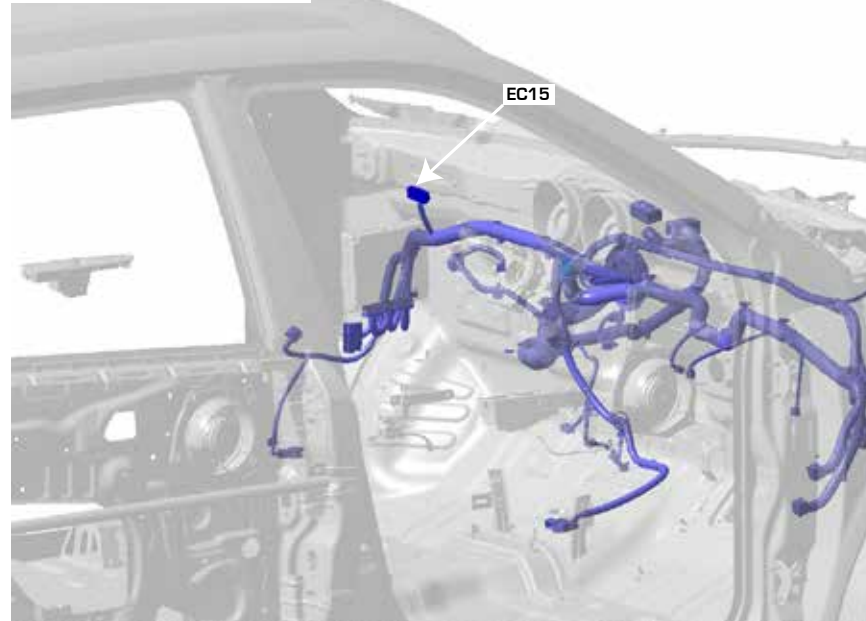
SIREN



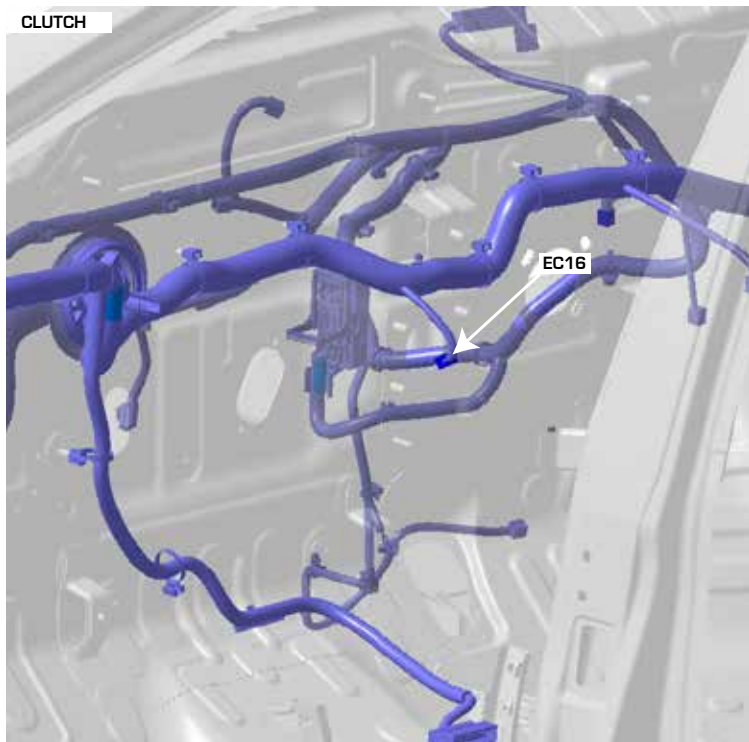
FRONT WISHER MOTOR



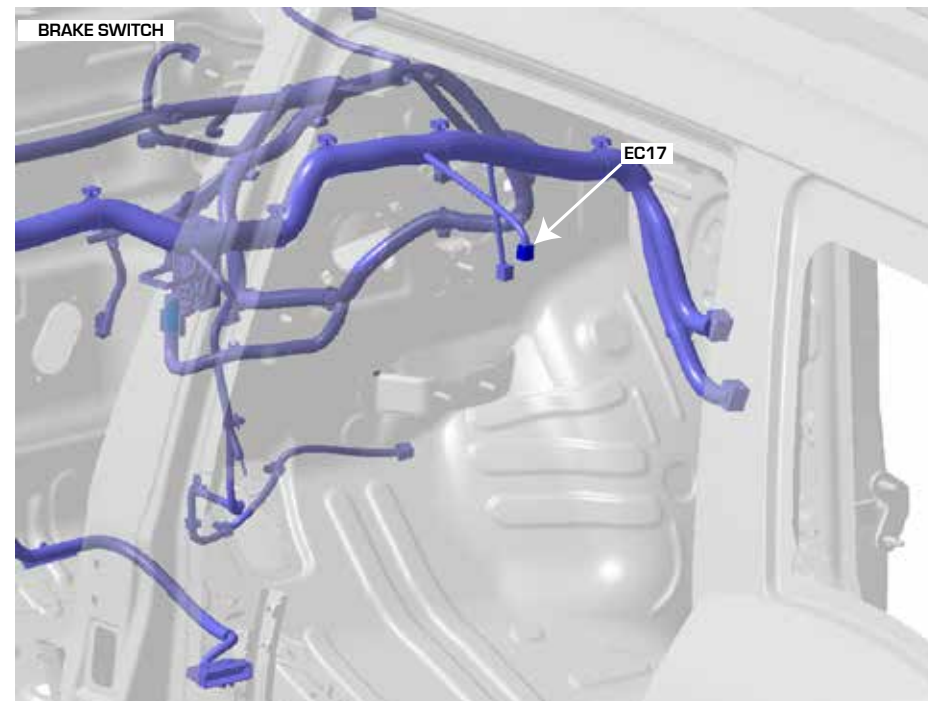
ITM ECU



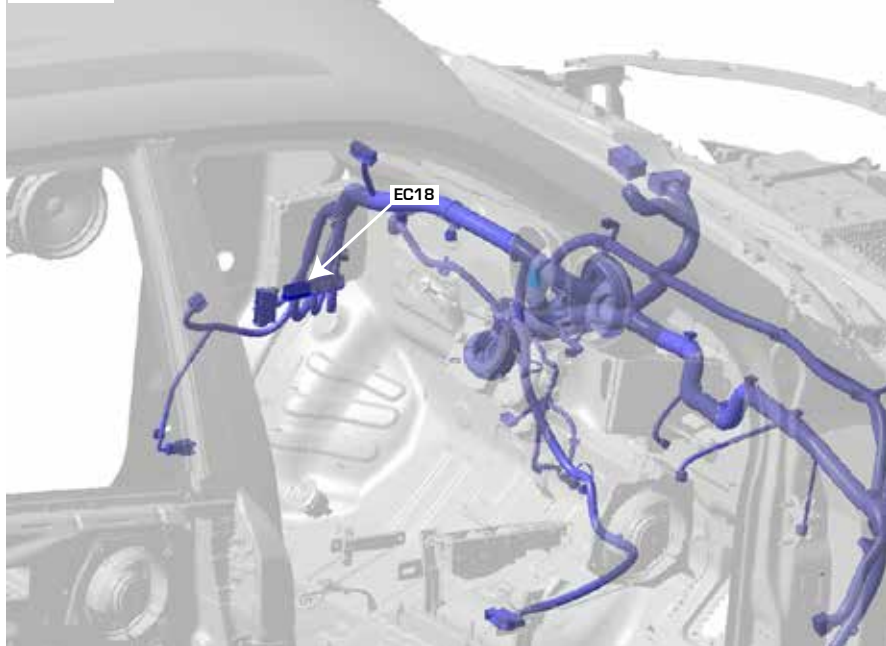
CLUTCH



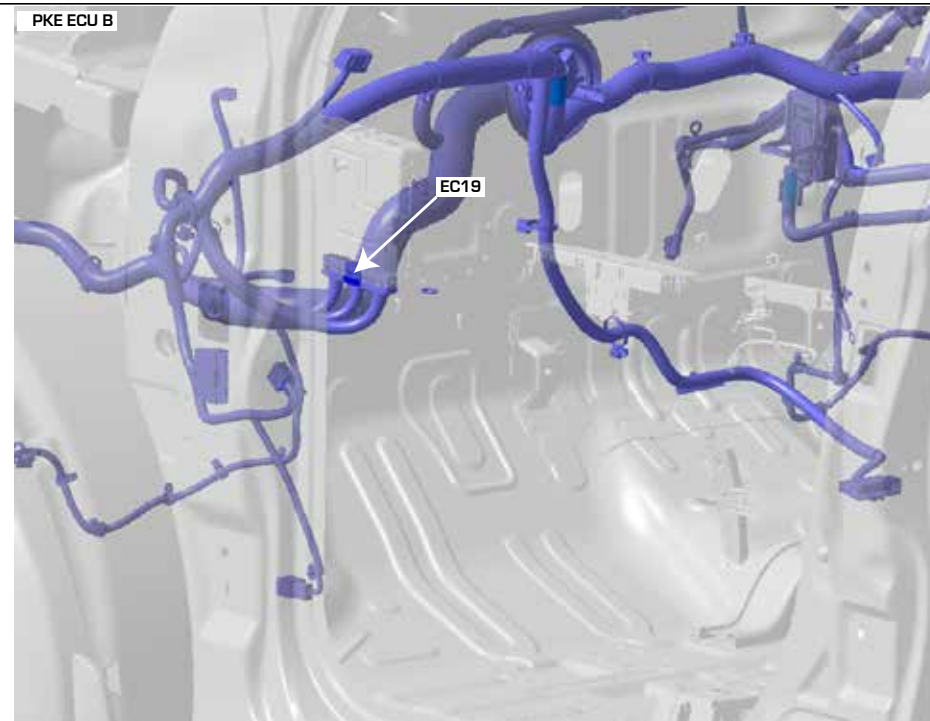
BRAKE SWITCH



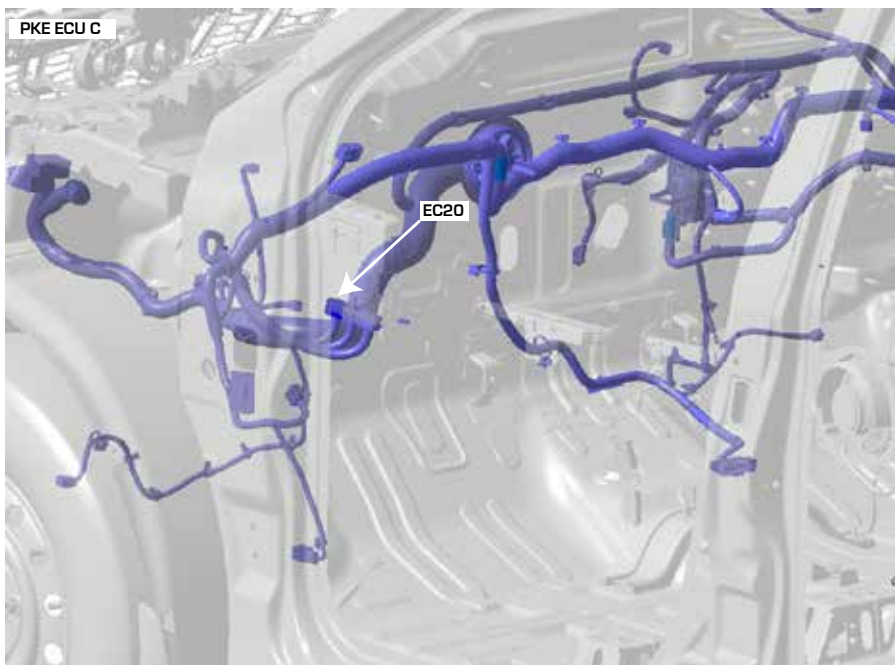
PKE ECU A



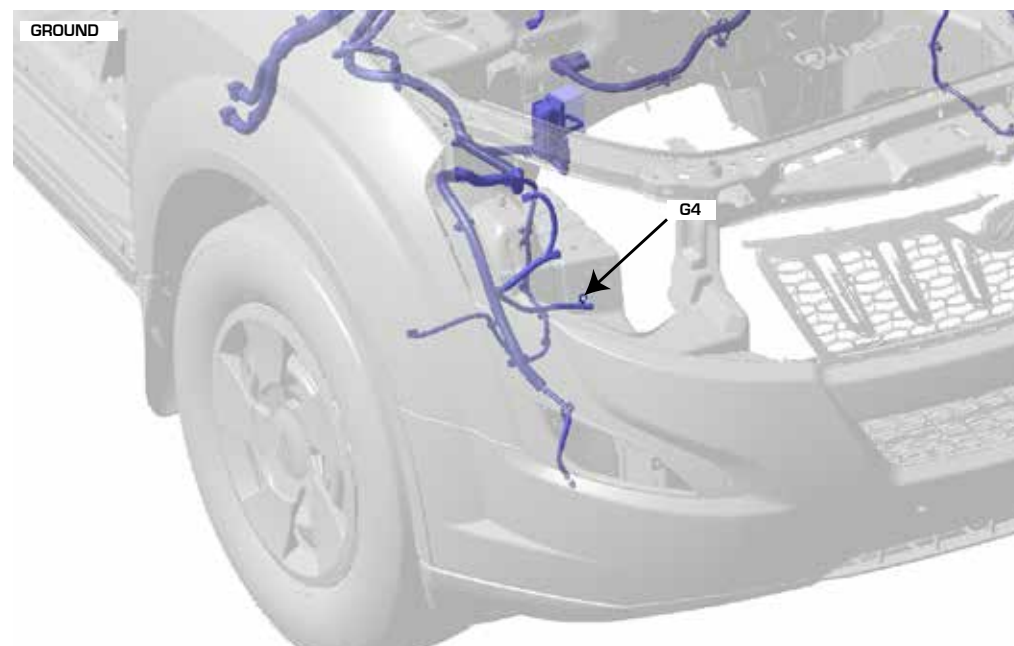
PKE ECU B

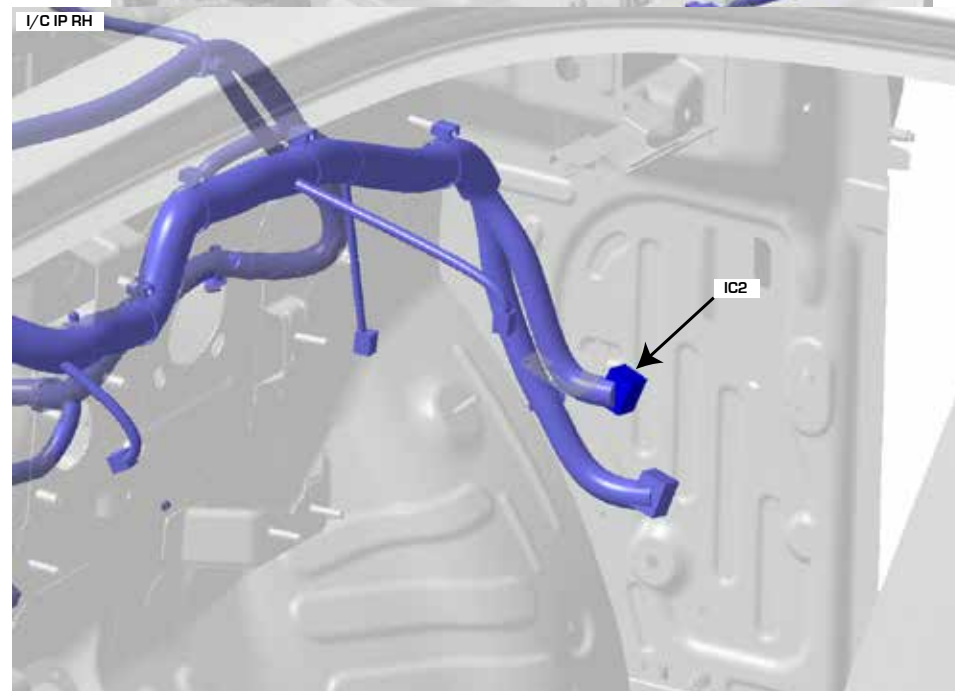
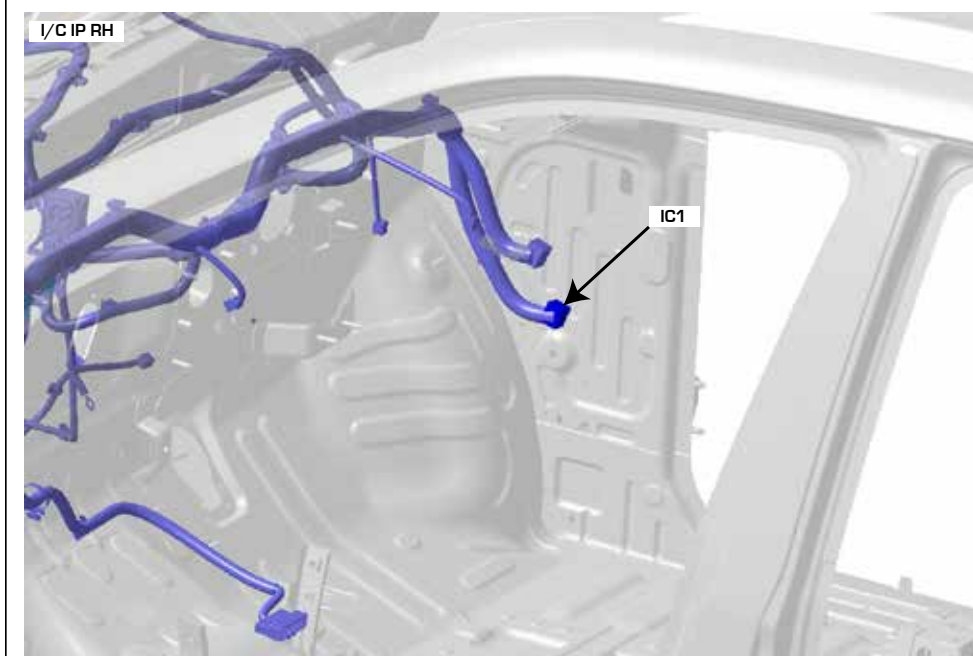
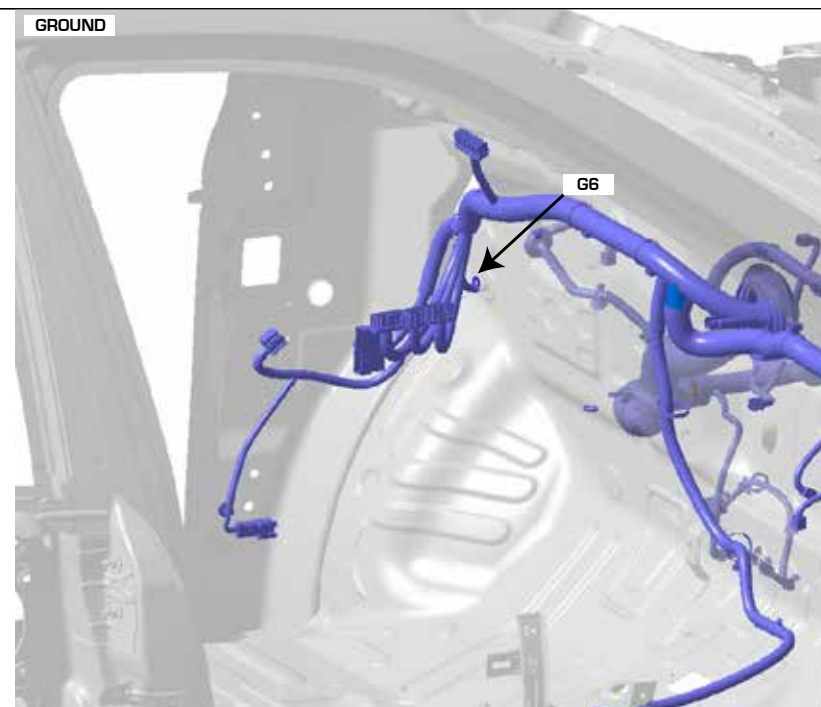
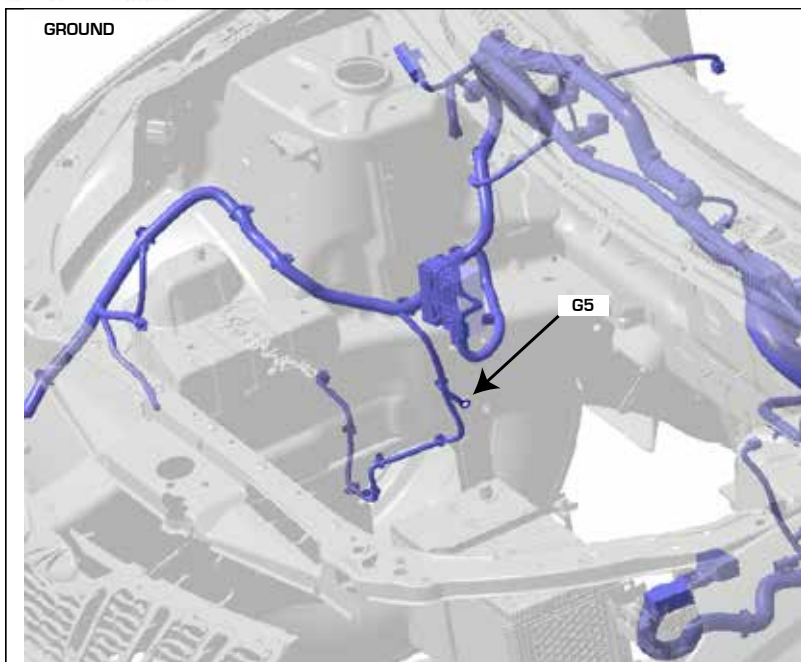


PKE ECU C

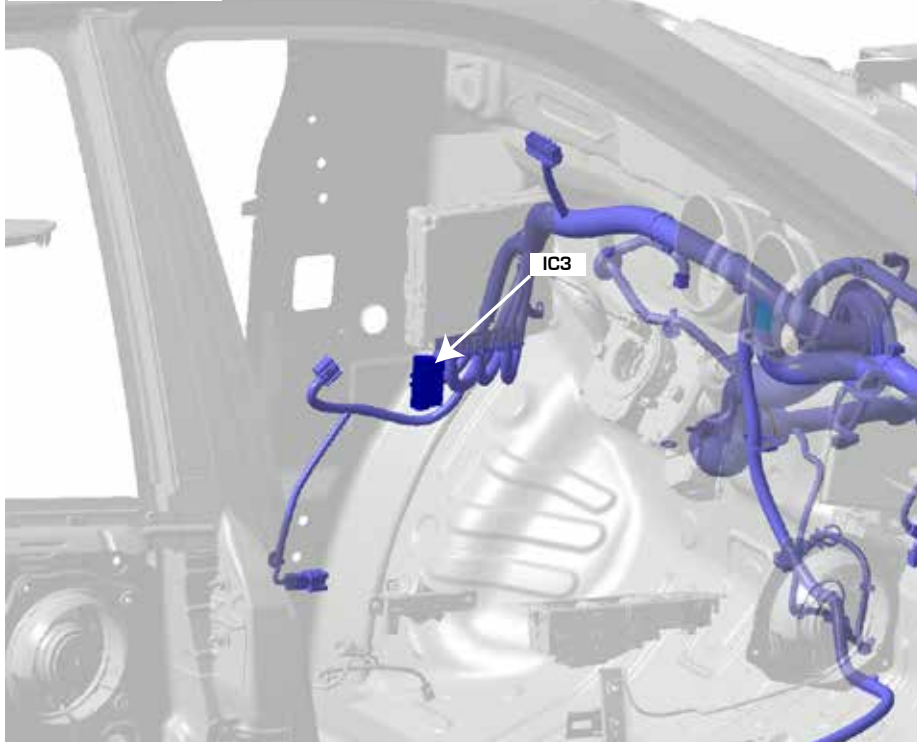


GROUND

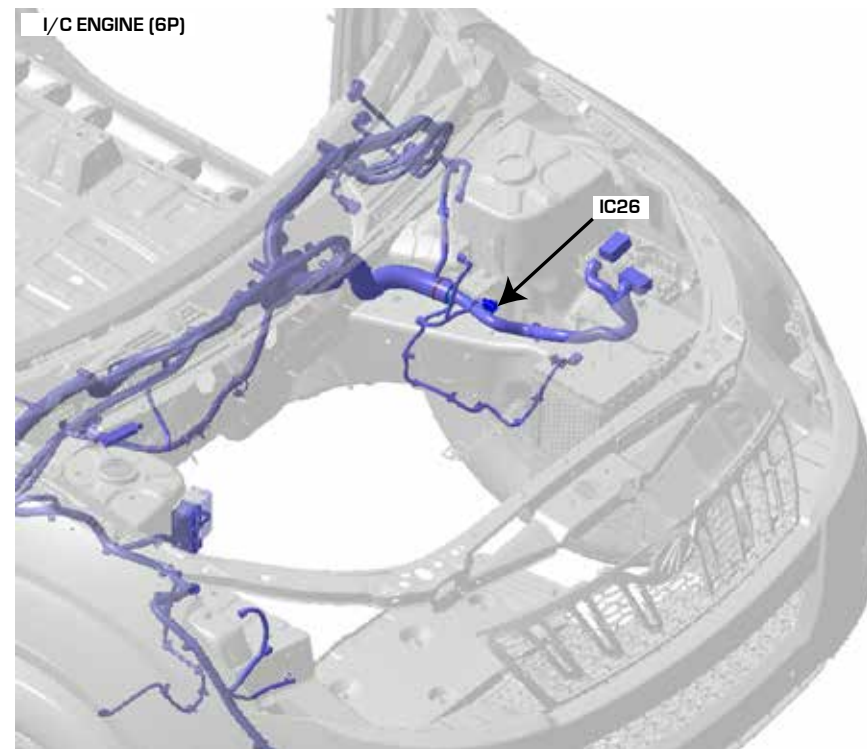




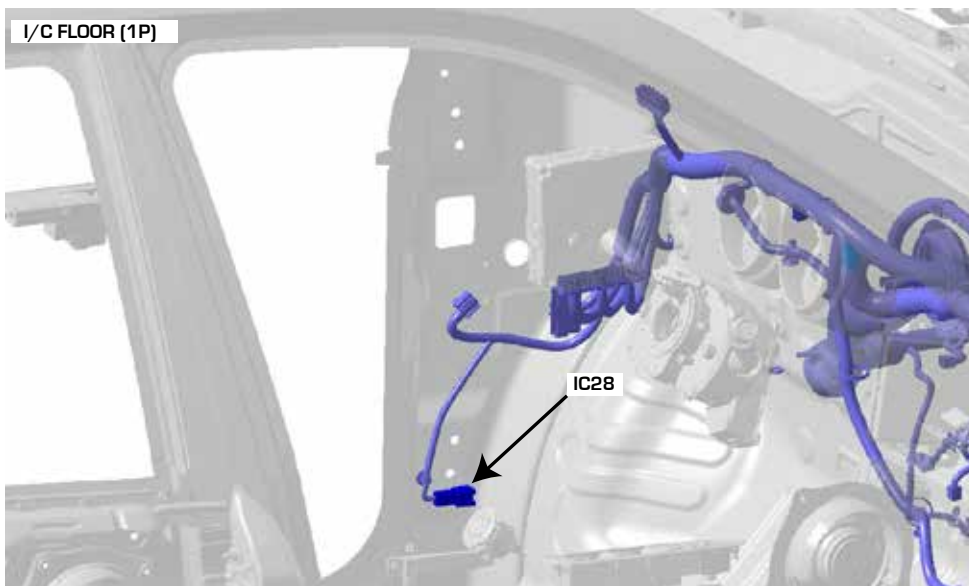
I/C IP LH (18P) , (10P)



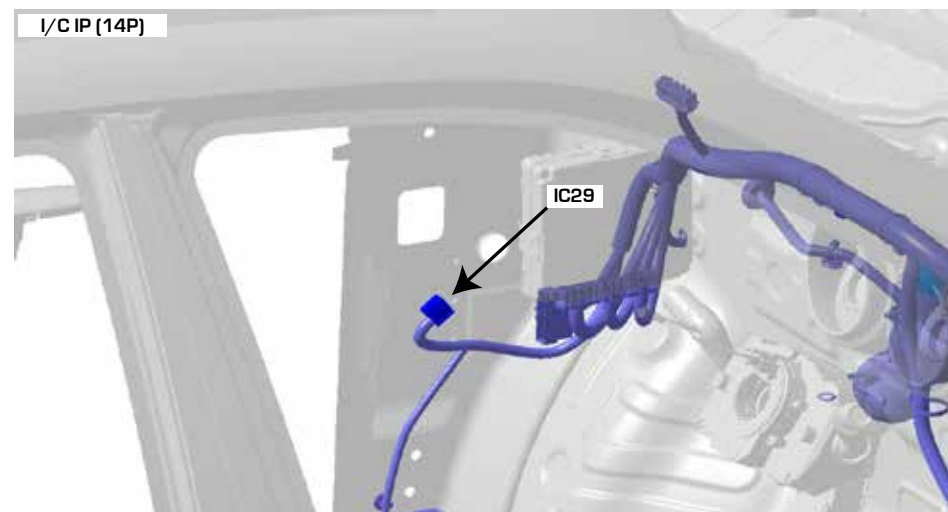
I/C ENGINE (6P)

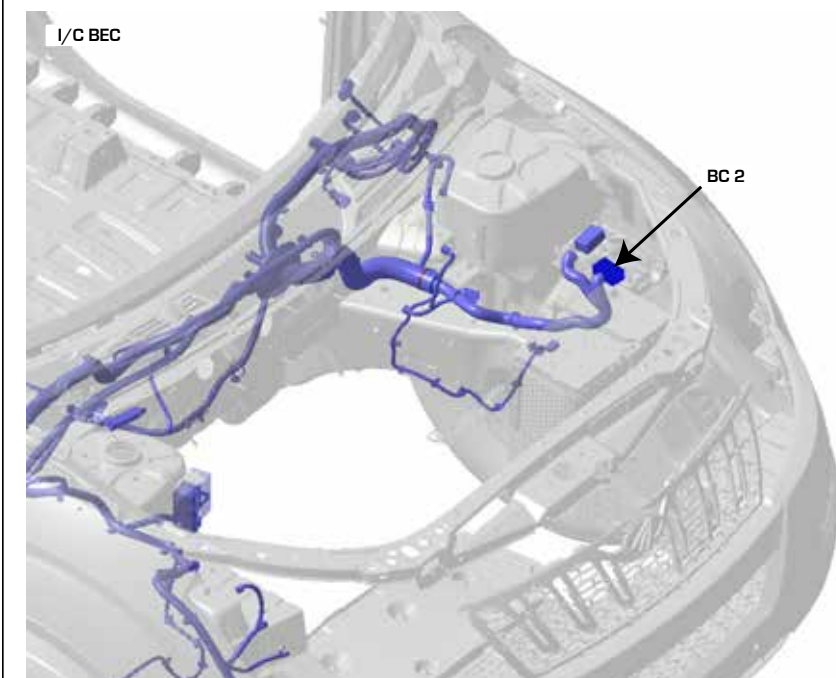
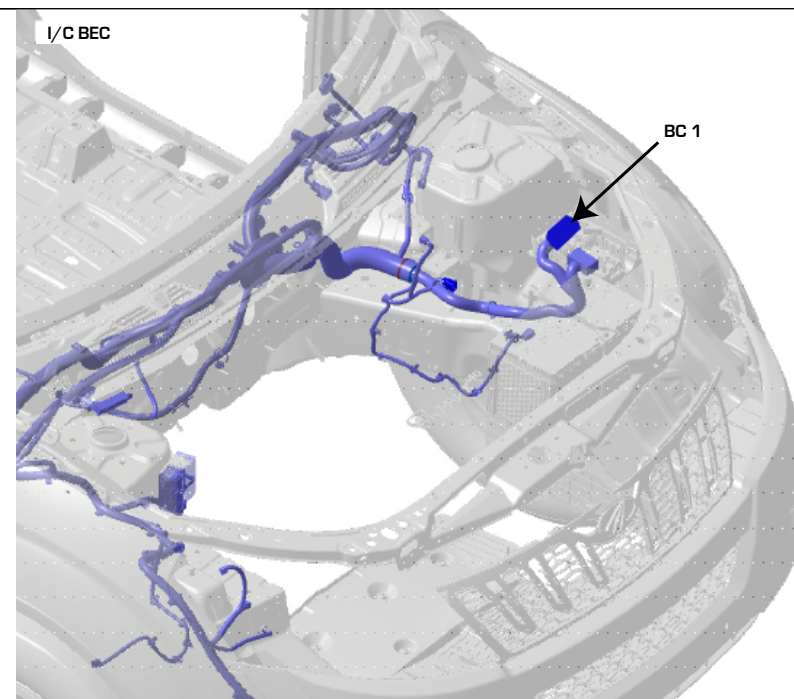
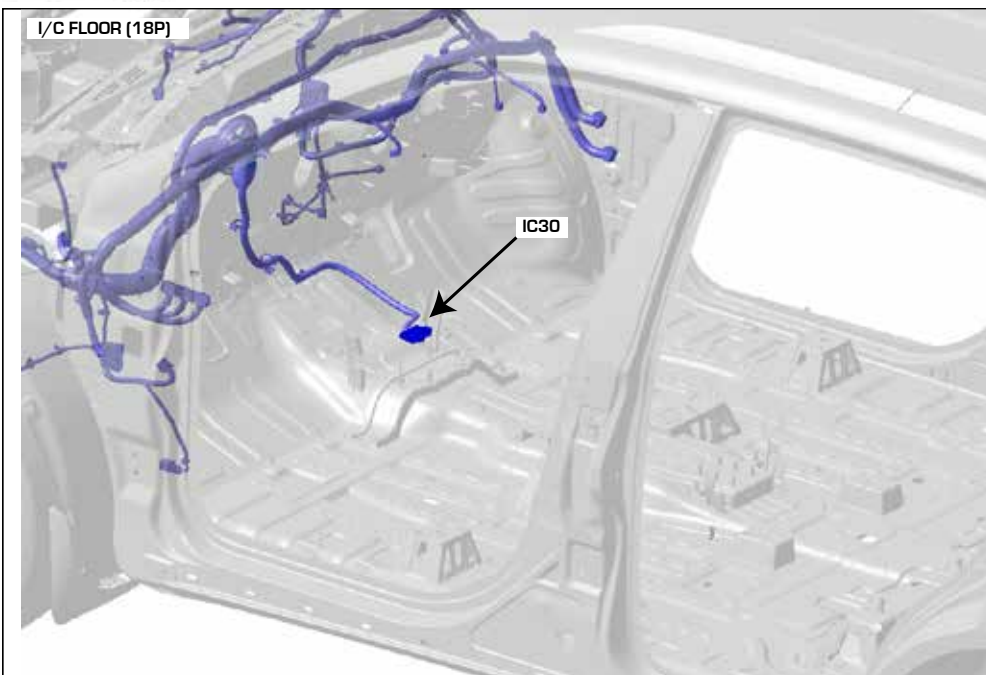


I/C FLOOR (1P)

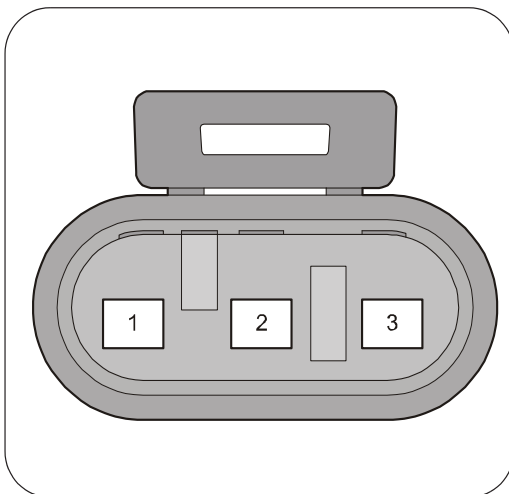


I/C IP (14P)

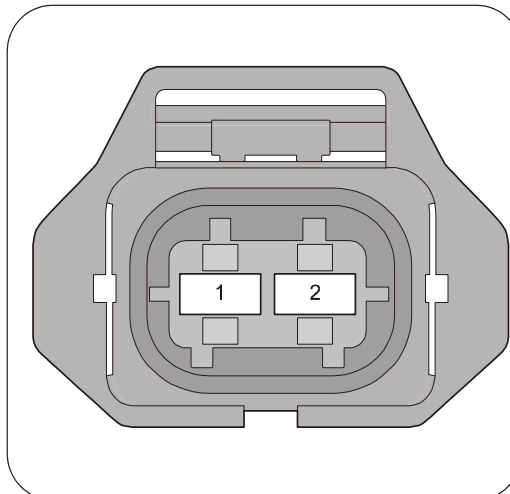




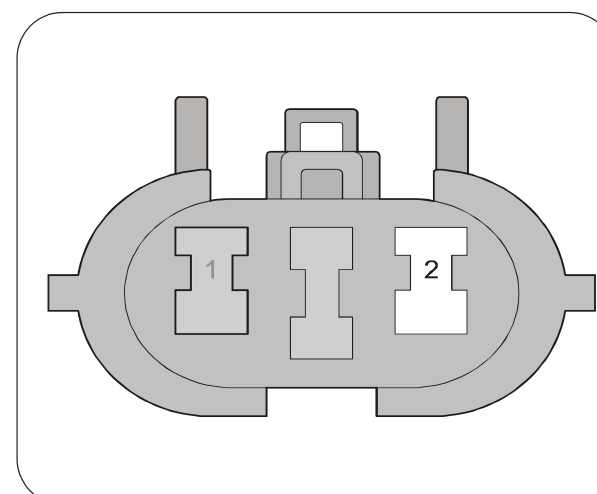
EC1 - BLACK



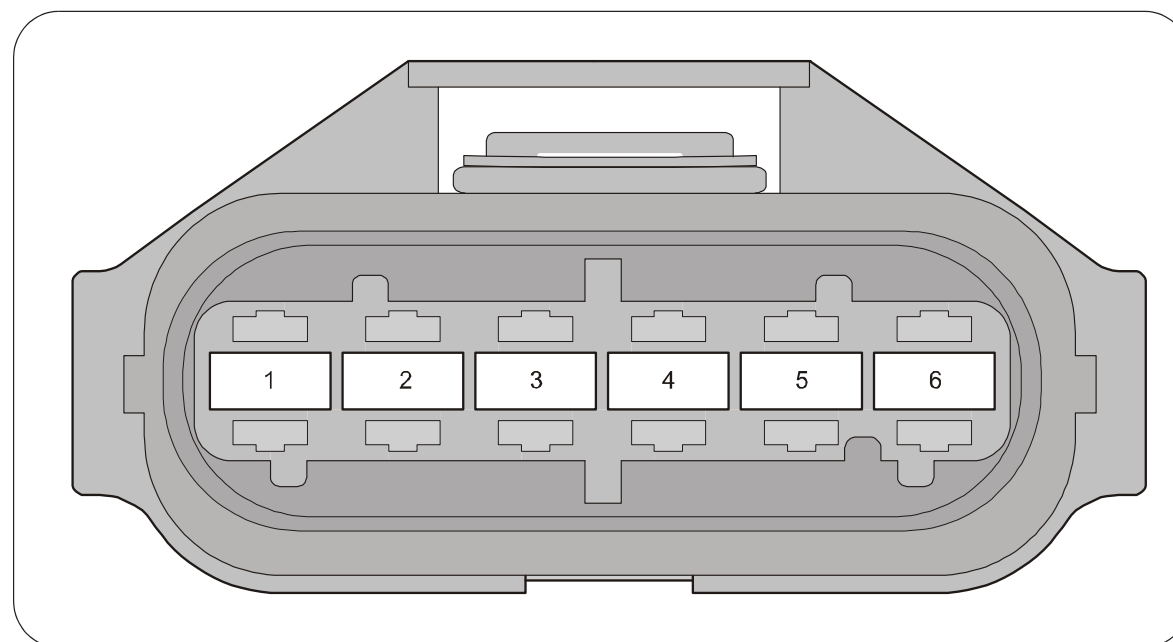
EC2 - BLACK



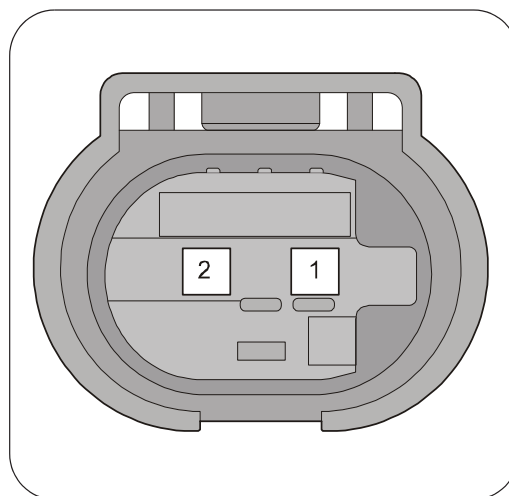
EC3 - BLACK



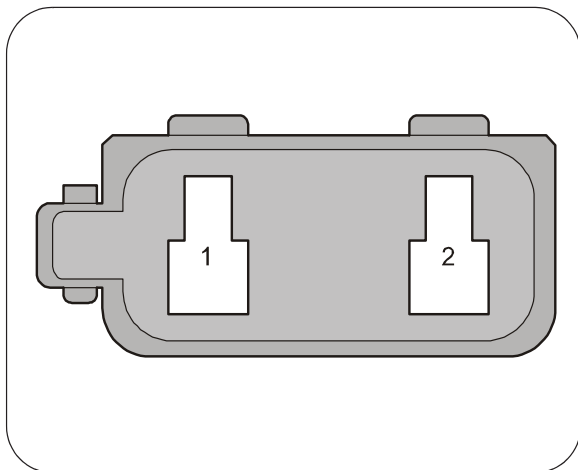
EC5 - BLACK



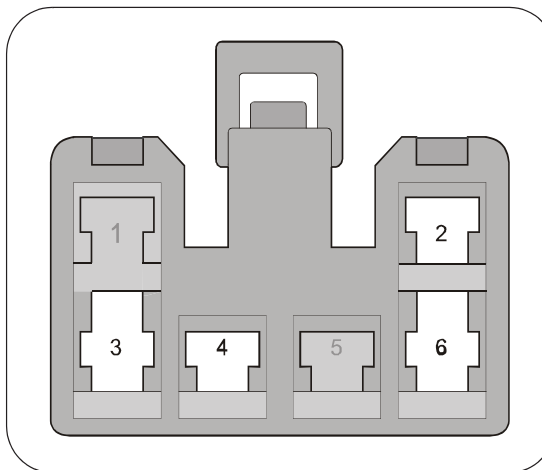
EC4 - BLACK



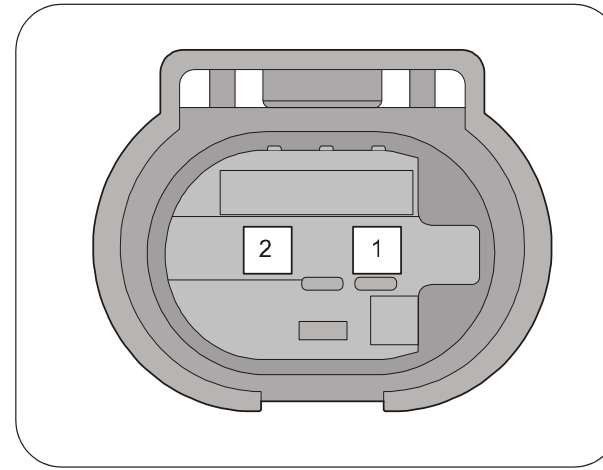
EC6 - GREY



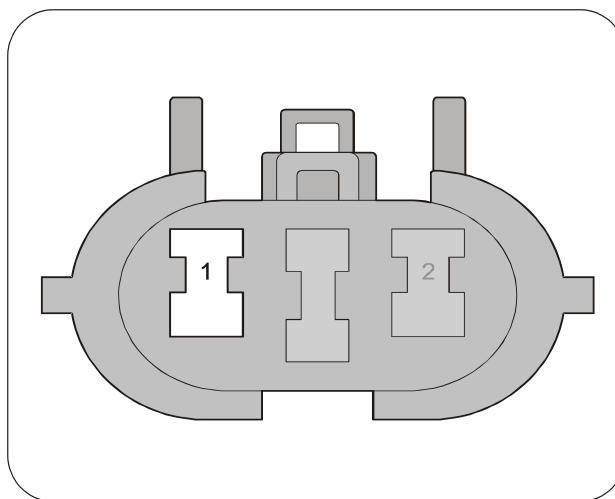
EC7 - BLACK



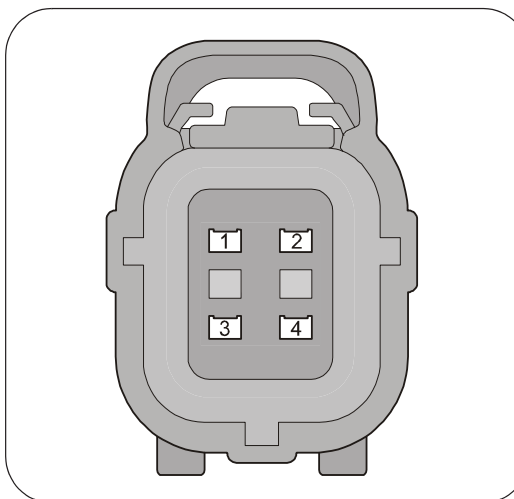
EC8 - BLACK



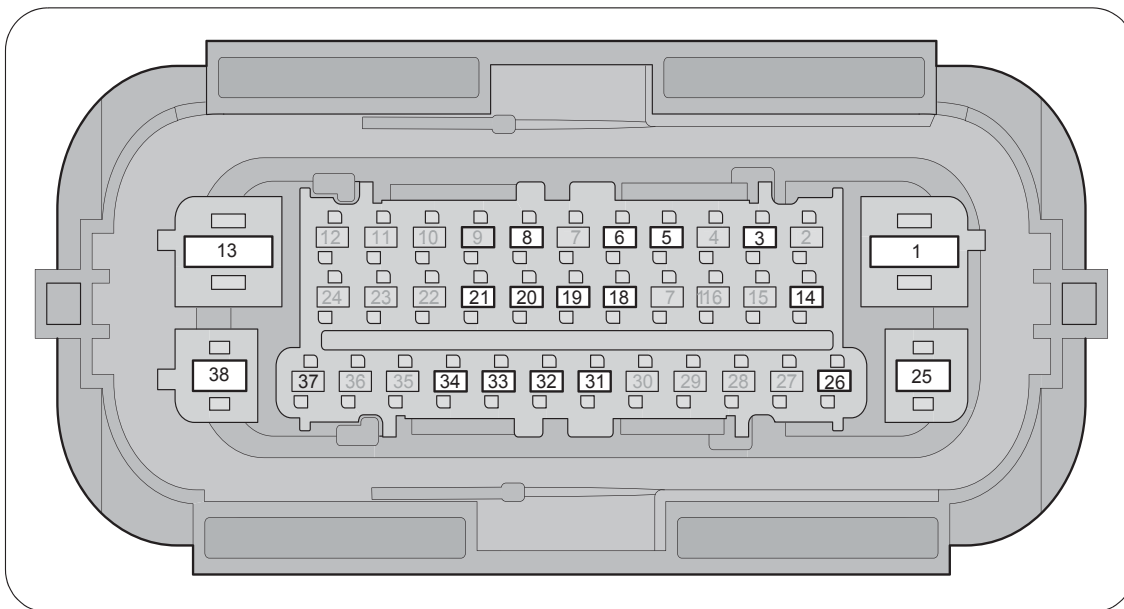
EC10 - BLACK



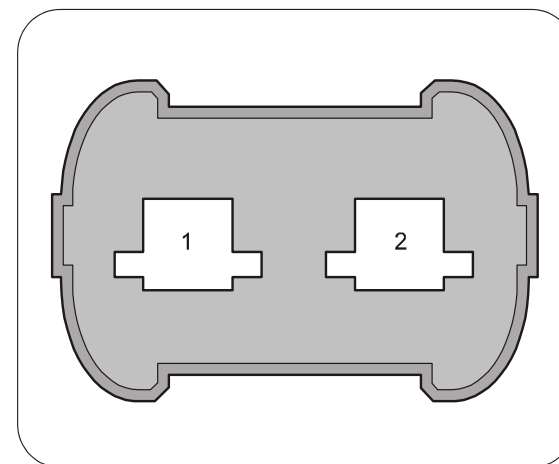
EC12 - BLACK



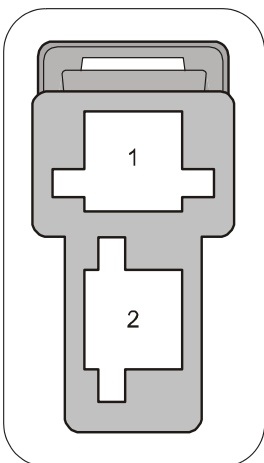
EC11 - BLACK



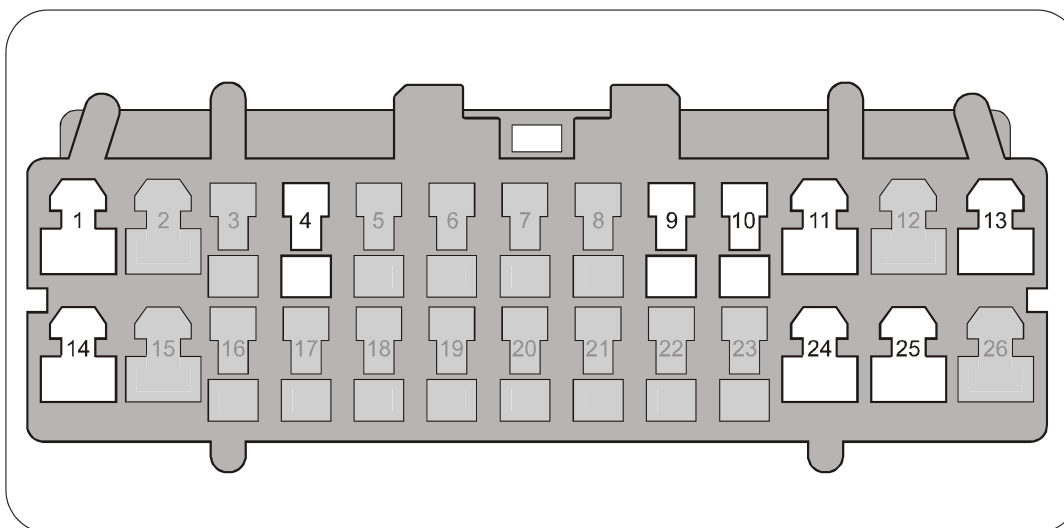
EC13 - NATURAL



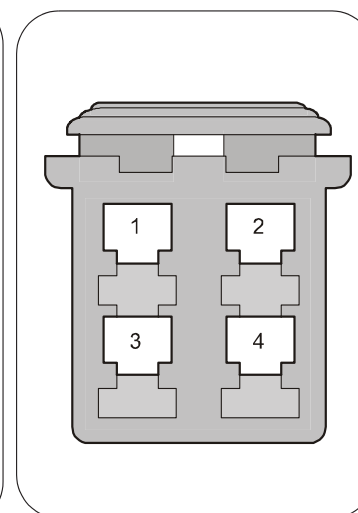
EC14 - WHITE



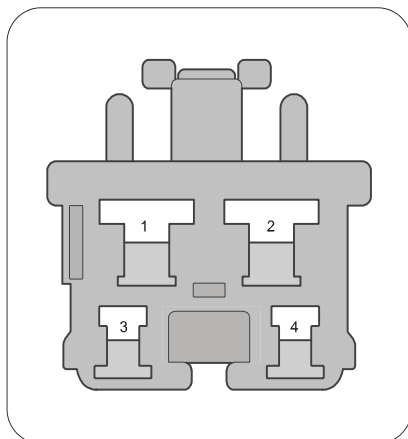
EC15 - WHITE



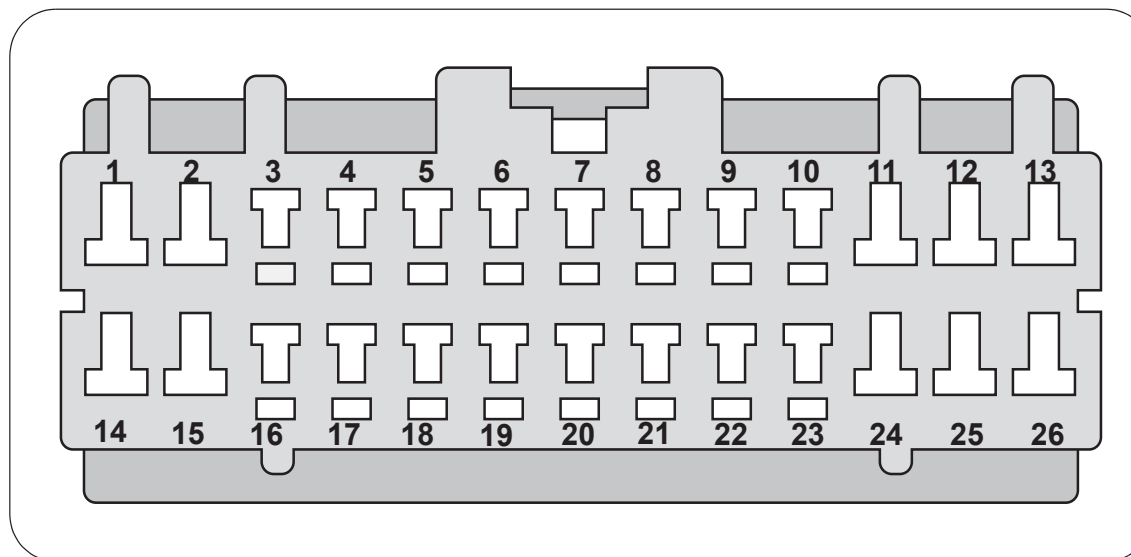
EC16 - NATURAL



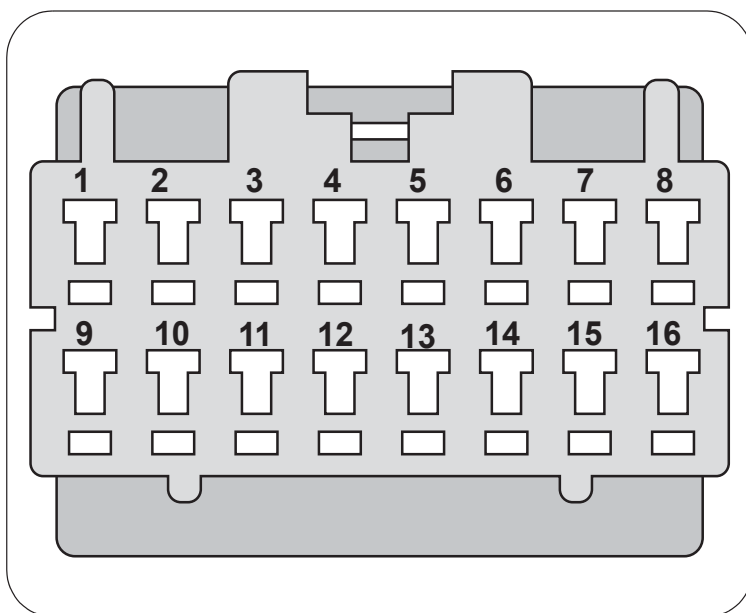
EC17 - NATURAL



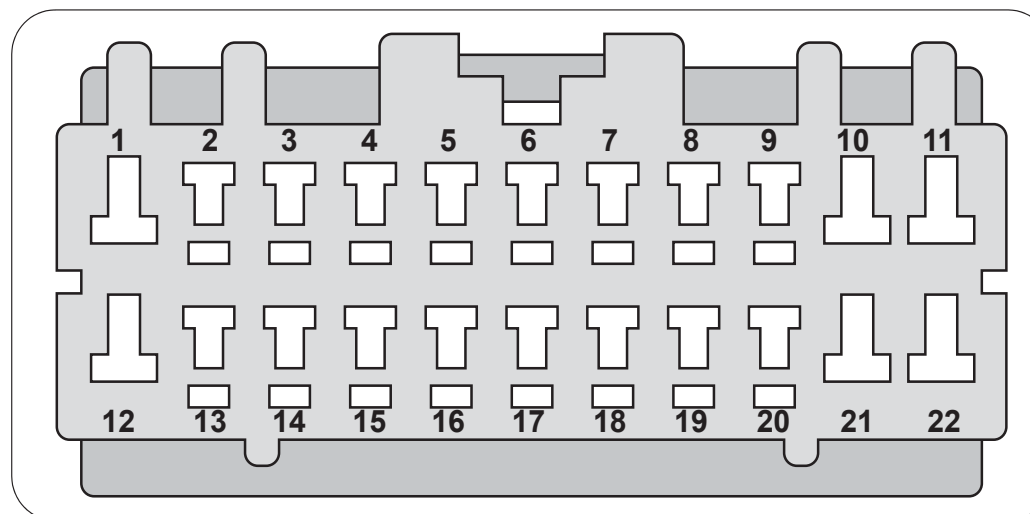
EC 18 - WHITE



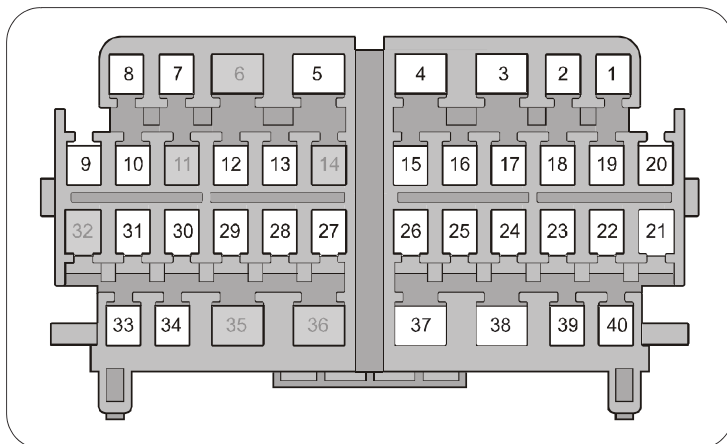
EC 19 - WHITE



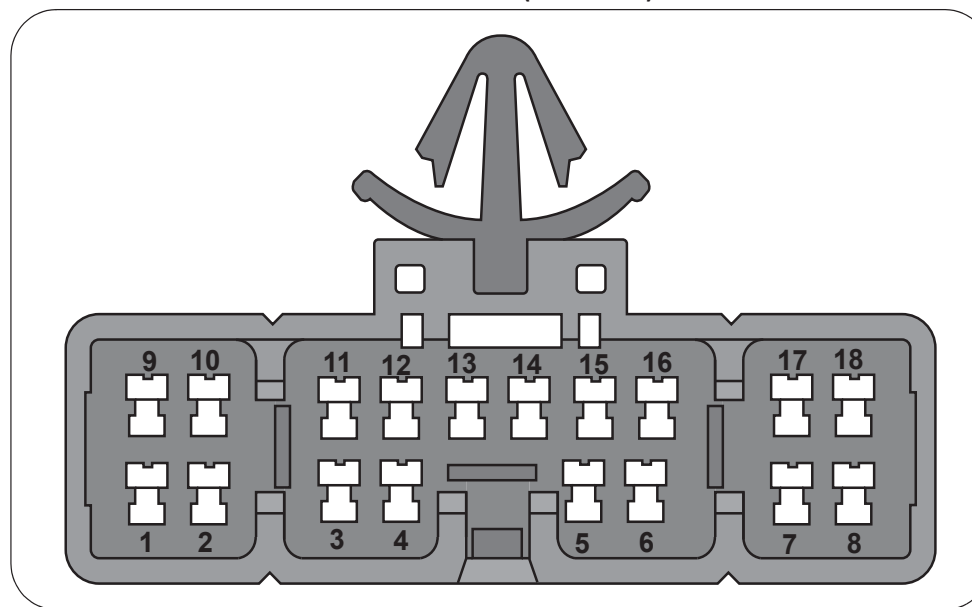
EC 20 - WHITE



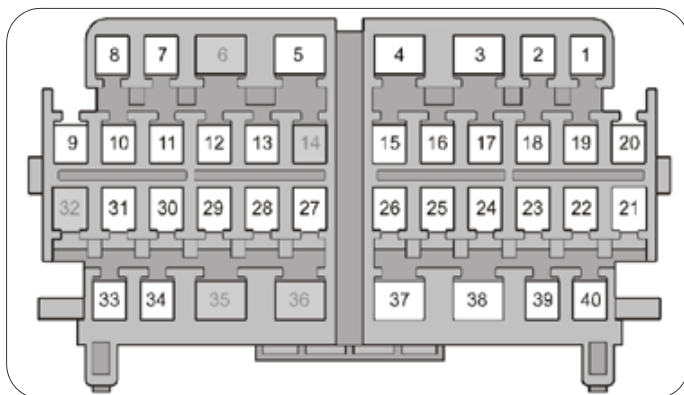
IC1 - BLACK



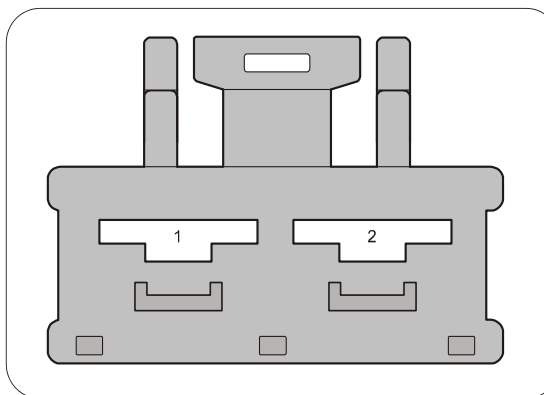
IC 3 - BLUE (W10 ONLY)



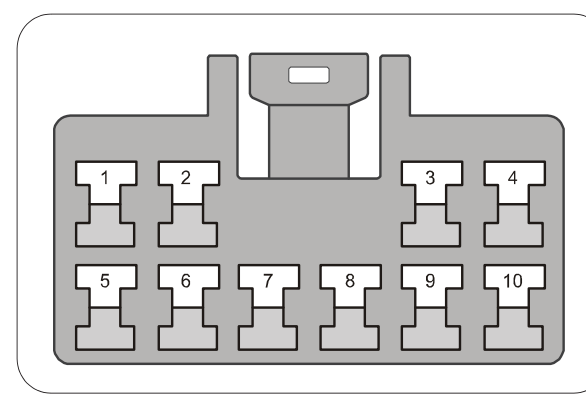
IC1 - BLACK (CUT-OFF - D6B19538)



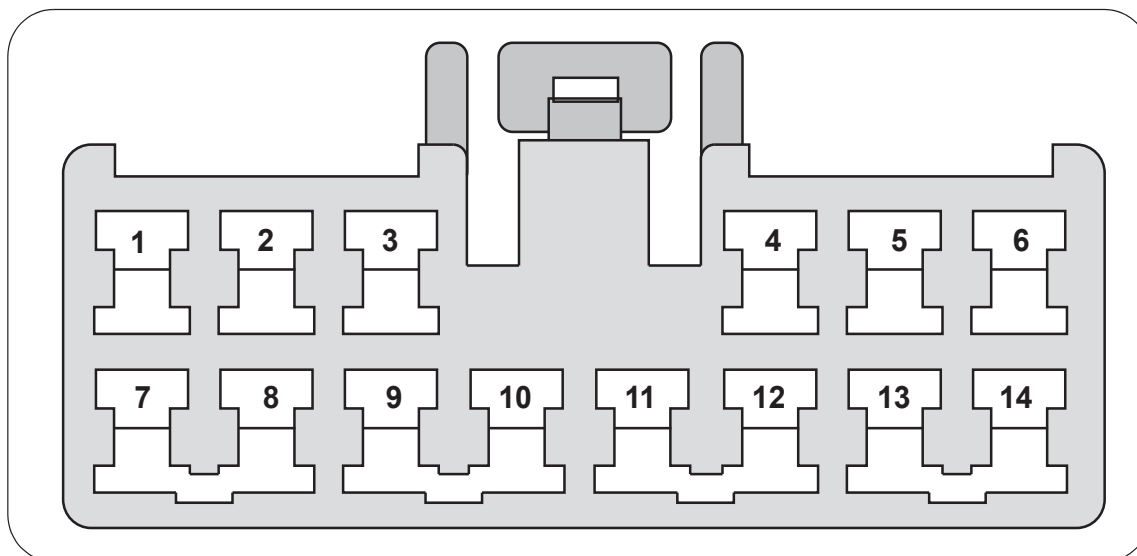
IC2 - NATURAL



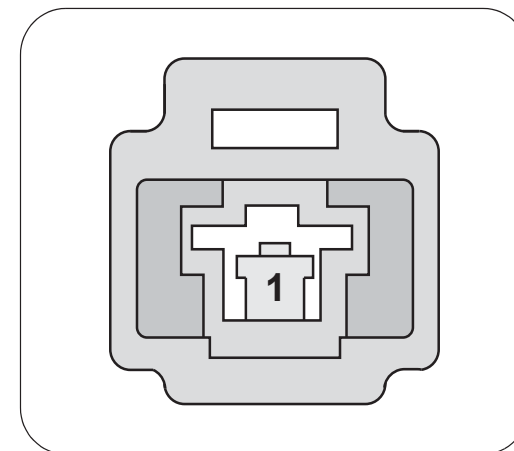
IC3 - WHITE



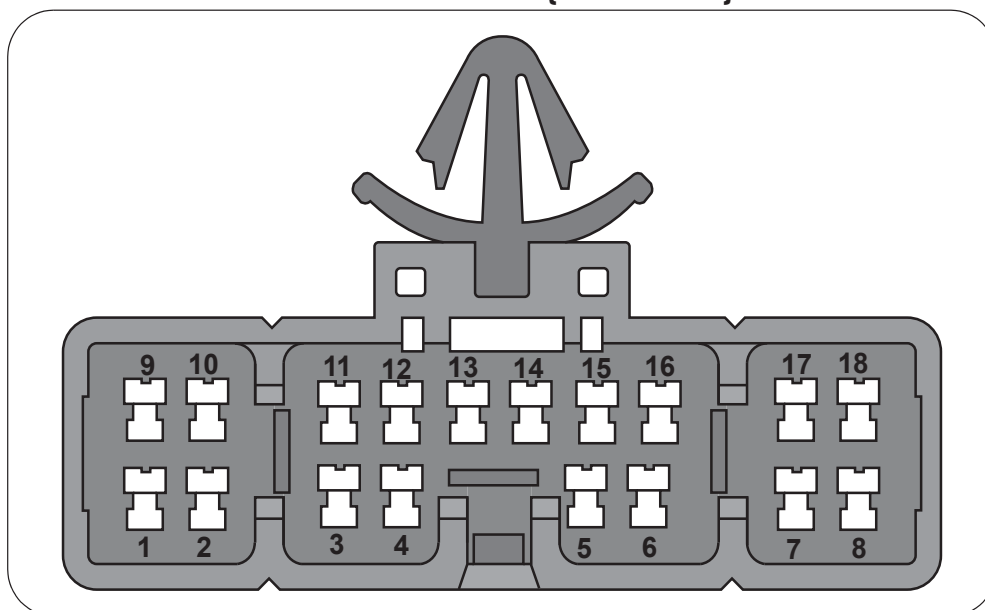
IC 29 - WHITE (W10 ONLY)



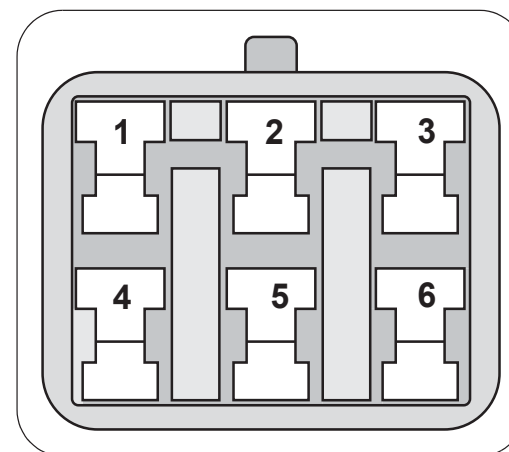
IC 28 - WHITE (W10 ONLY)



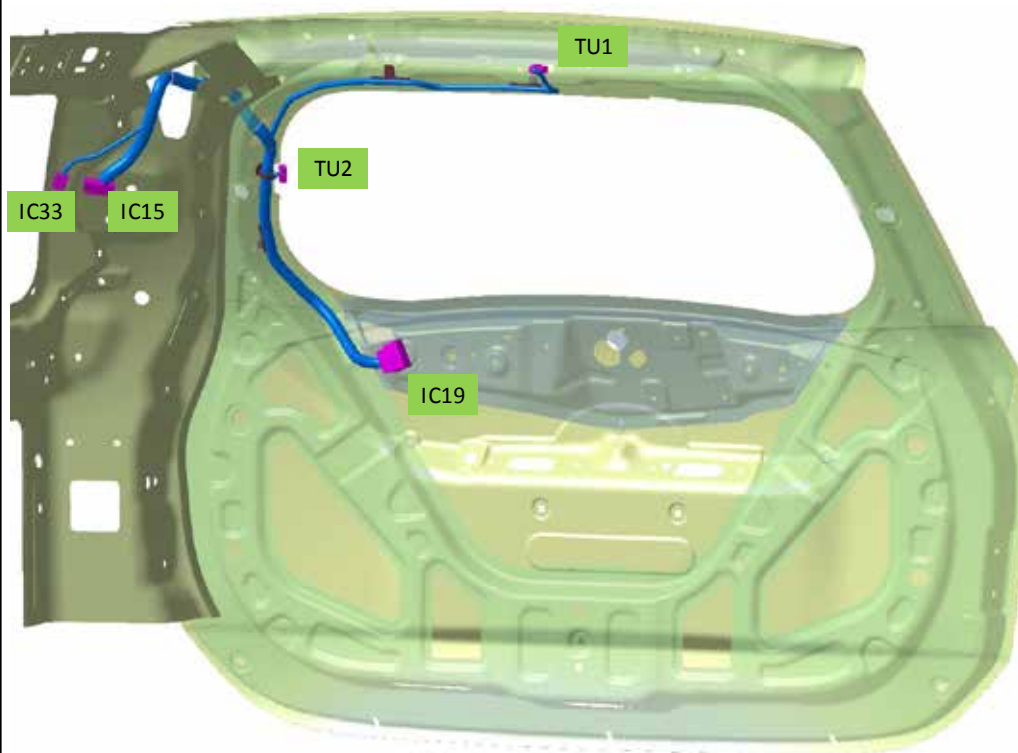
IC 30 - BLUE (W10 ONLY)



IC 26 - WHITE



ROUTING OF TAIL GATE UPPER WIRING HARNESS (TU)

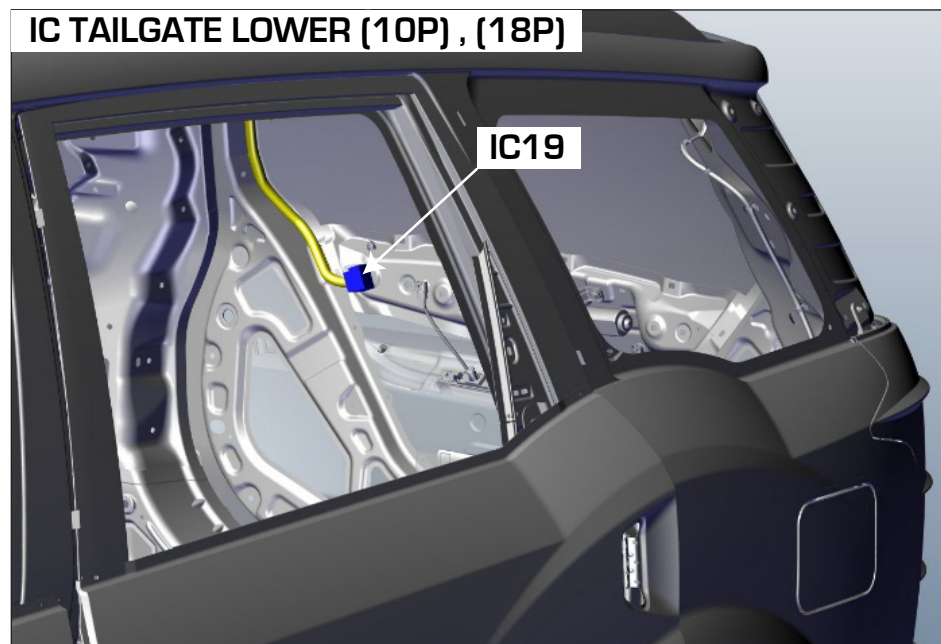
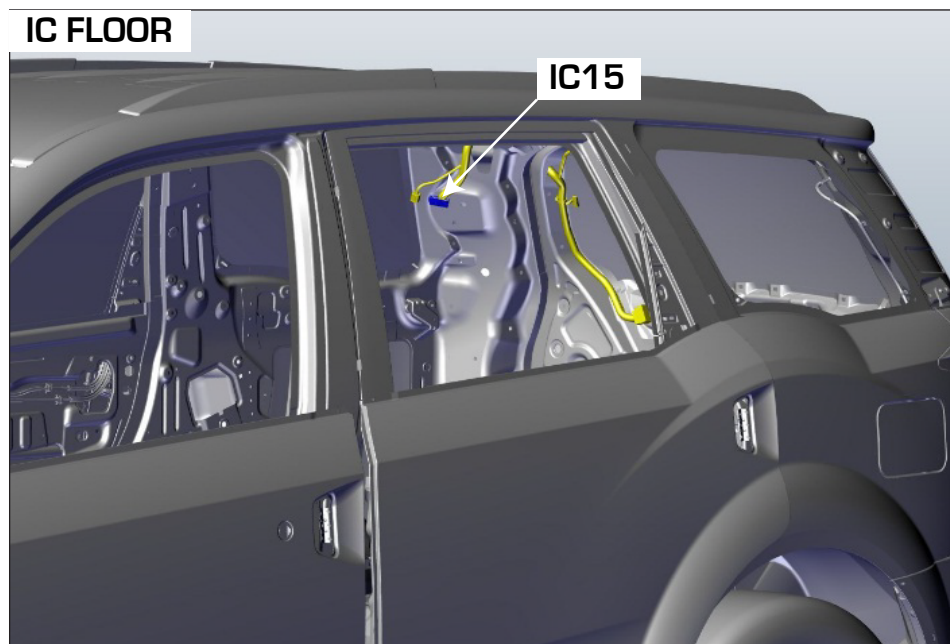
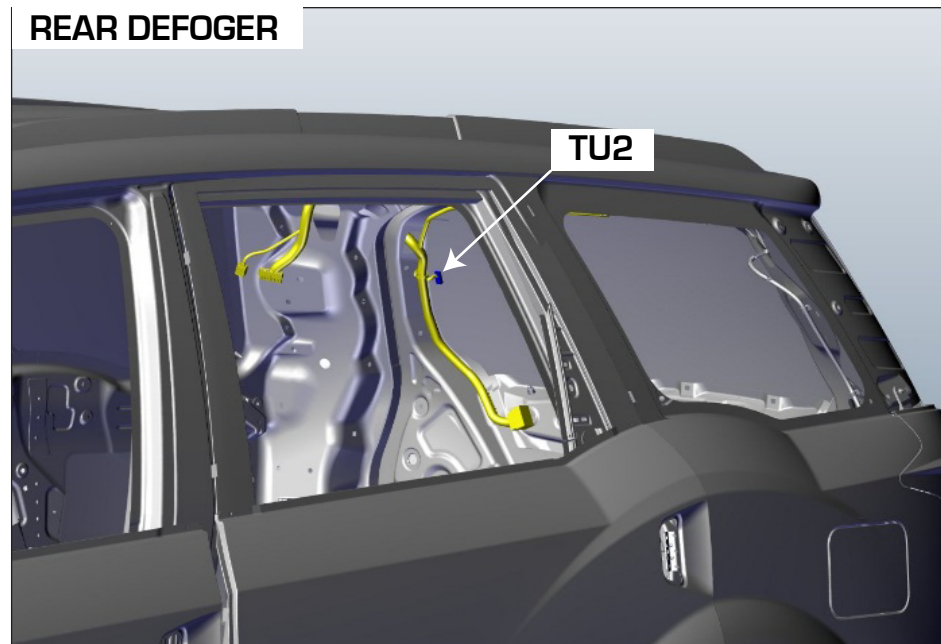
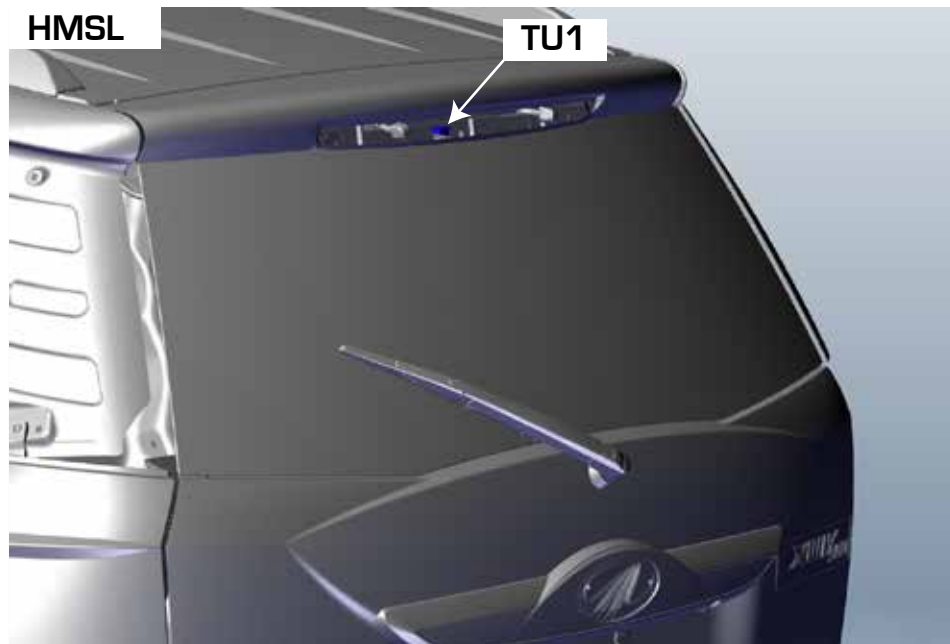


LOCATION : TAILGATE DOOR

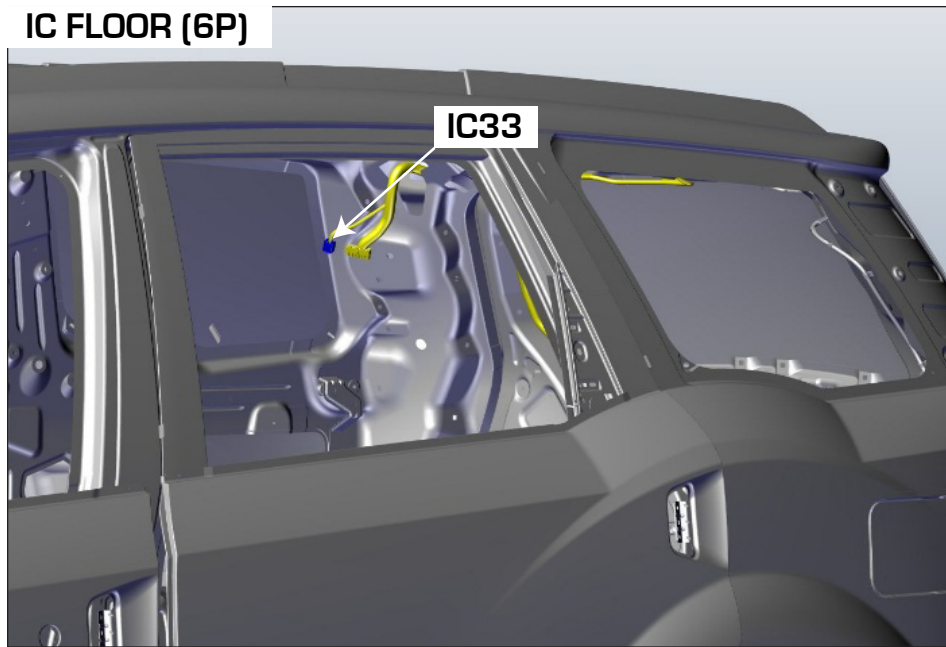
Harnesses: Tailgate Upper (TU)

Code	Description	Located in (Harness)	Type
TU1	HMSL	TAILGATE DOOR UPPER	CON
TU2	REAR DEFOGER	TAILGATE DOOR UPPER	CON
IC15	IC FLOOR	TAILGATE DOOR UPPER	IC
IC19	IC TAILGATE LOWER (10P) , (18P)	TAILGATE DOOR UPPER	IC
IC 33	IC FLOOR (6P)	TAILGATE DOOR UPPER	IC

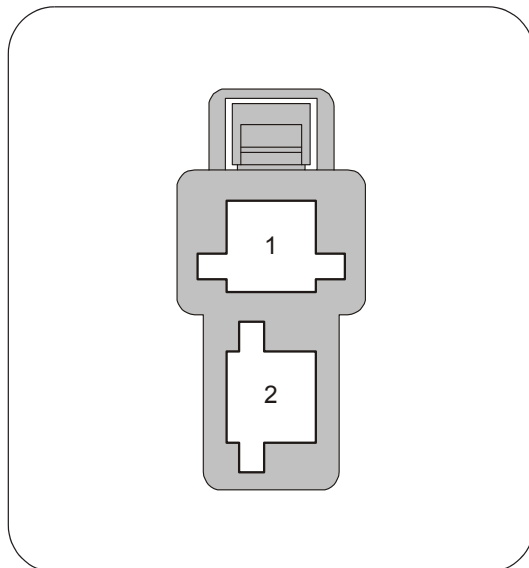
IC - Inter -Harness Connector ; Con - Connector



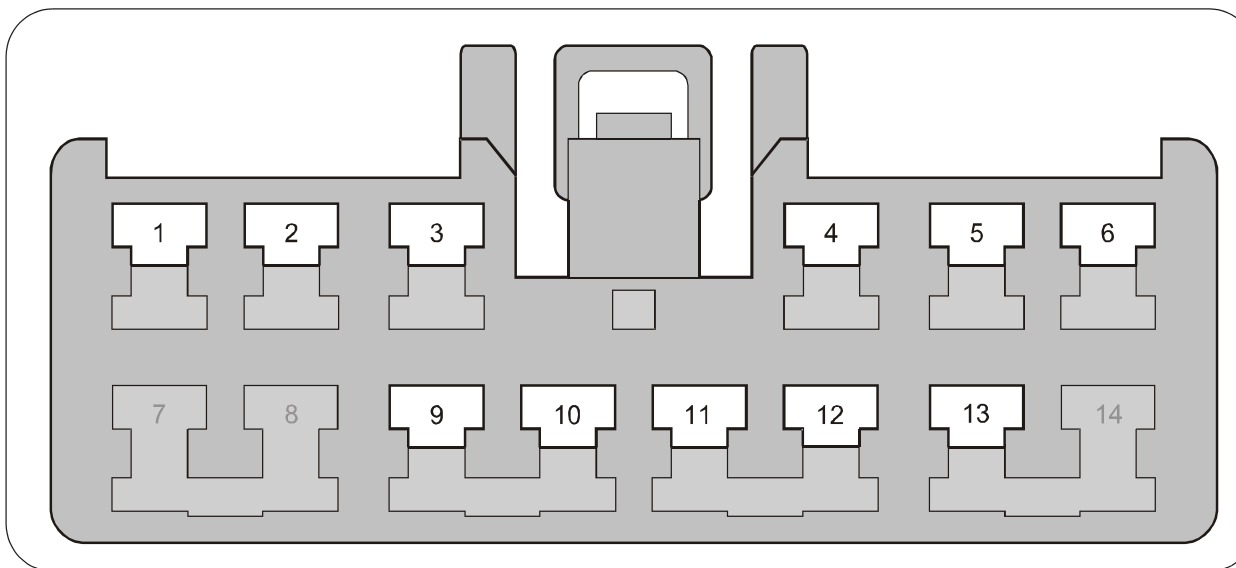
IC FLOOR (6P)



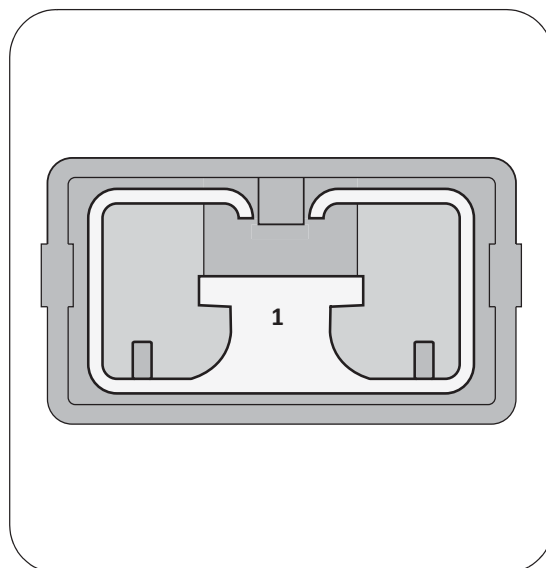
TU1 - NATURAL



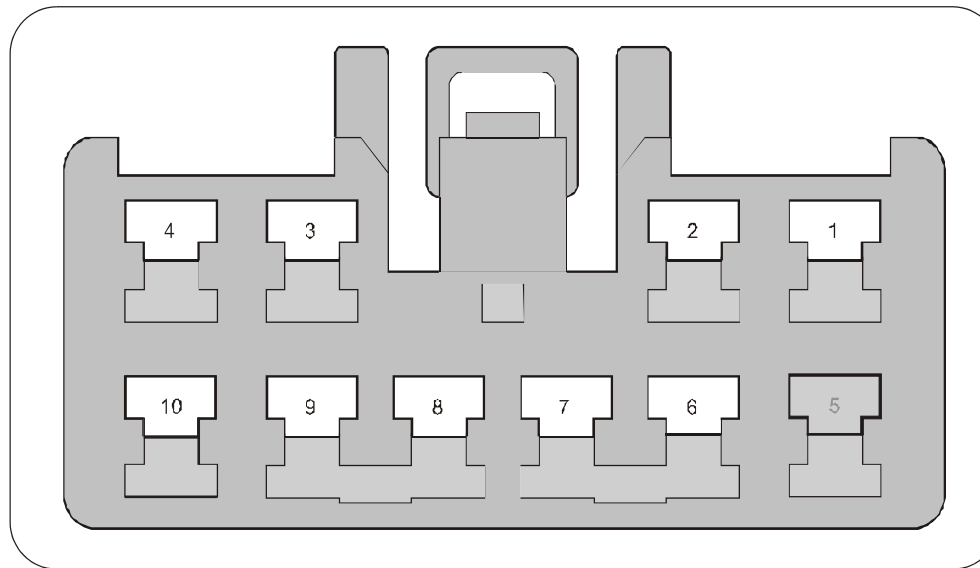
IC15 - WHITE



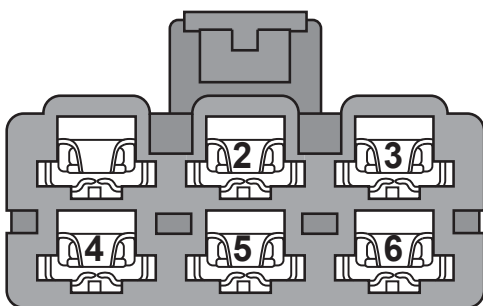
TU2 - BLACK



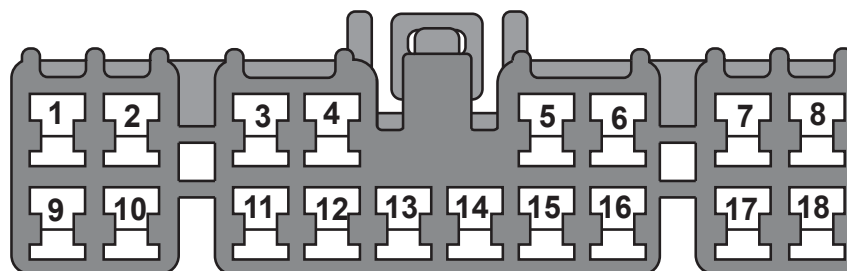
IC19 - WHITE



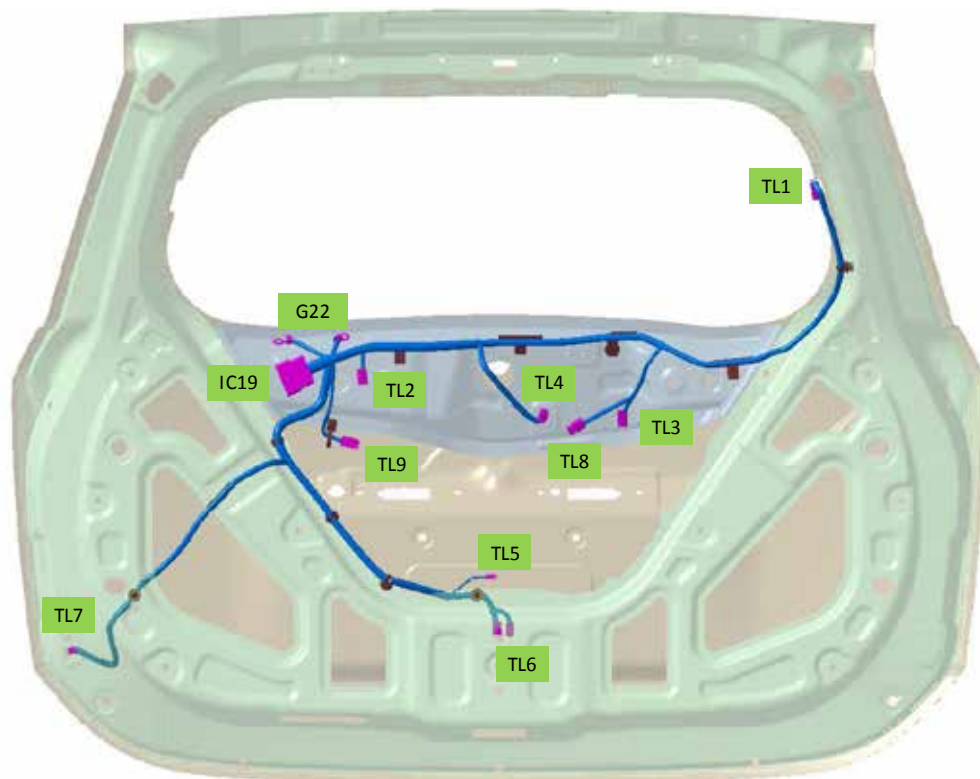
IC 33 F - NATURAL (W10 ONLY)



IC 19 F - BLUE (W10 ONLY)



ROUTING OF TAIL GATE LOWER WIRING HARNESS (TL)



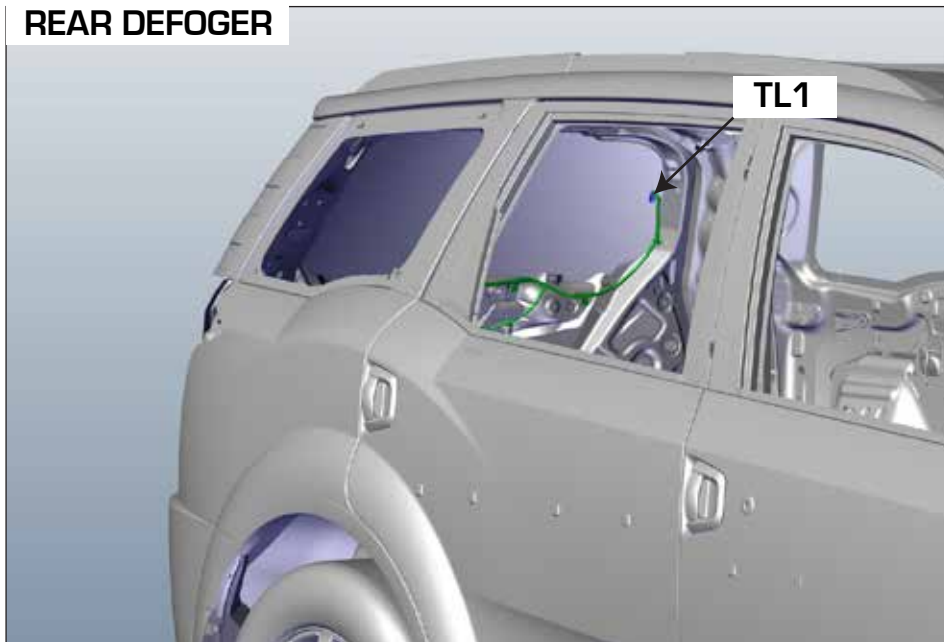
LOCATION : TAILGATE DOOR

Harnesses: Tail gate Lower (TL)

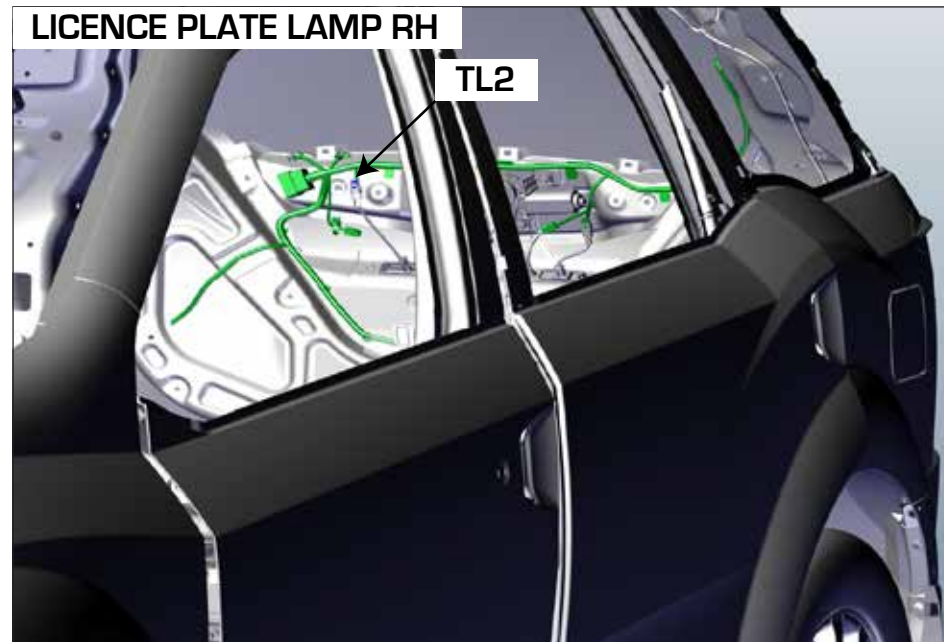
Code	Description	Located in (Harness)	Type
TL1	REAR DEFOGER	TAILGATE DOOR LOWER	CON
TL2	LICENCE PLATE LAMP RH	TAILGATE DOOR LOWER	CON
TL3	LICENCE PLATE LAMP LH	TAILGATE DOOR LOWER	CON
TL4	REAR WIPER	TAILGATE DOOR LOWER	CON
TL5	CAMPING LIGHT	TAILGATE DOOR LOWER	CON
TL6	LATCH ACTUATOR	TAILGATE DOOR LOWER	CON
TL7	TAIL GATE SWITCH	TAILGATE DOOR LOWER	CON
TL8	TAILGATE RELEASE ACTUATOR SWITCH	TAILGATE DOOR LOWER	CON
TL9	REVERSE VIEW CAMERA (RVC)	TAILGATE DOOR LOWER	CON
G22	GROUND	TAILGATE DOOR LOWER	GND
IC19	IC TAILGATE UPPER (10P) , (18P)	TAILGATE DOOR LOWER	IC

IC - Inter -Harness Connector ; Con - Connector ; GND- Ground

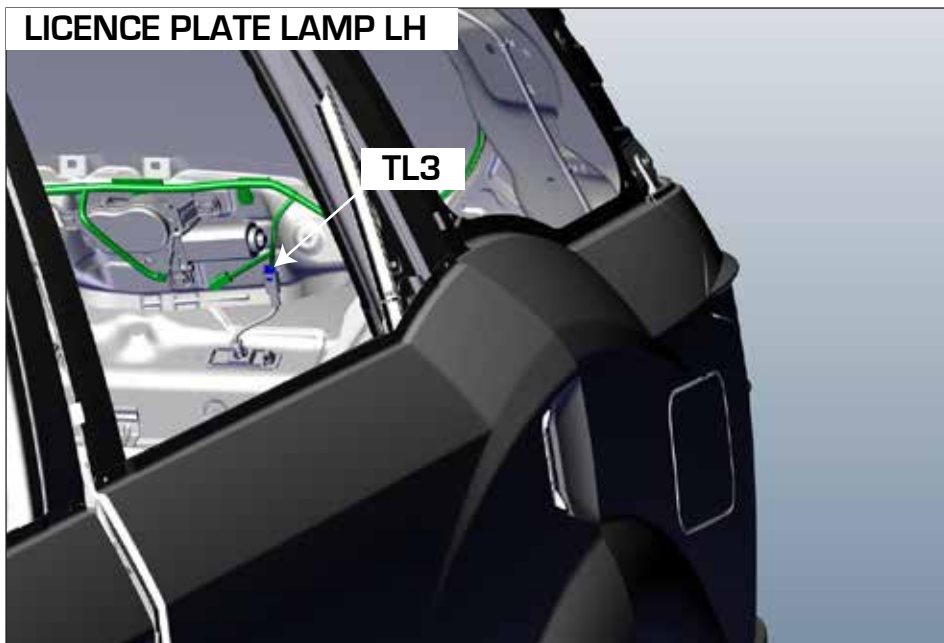
REAR DEFOGER



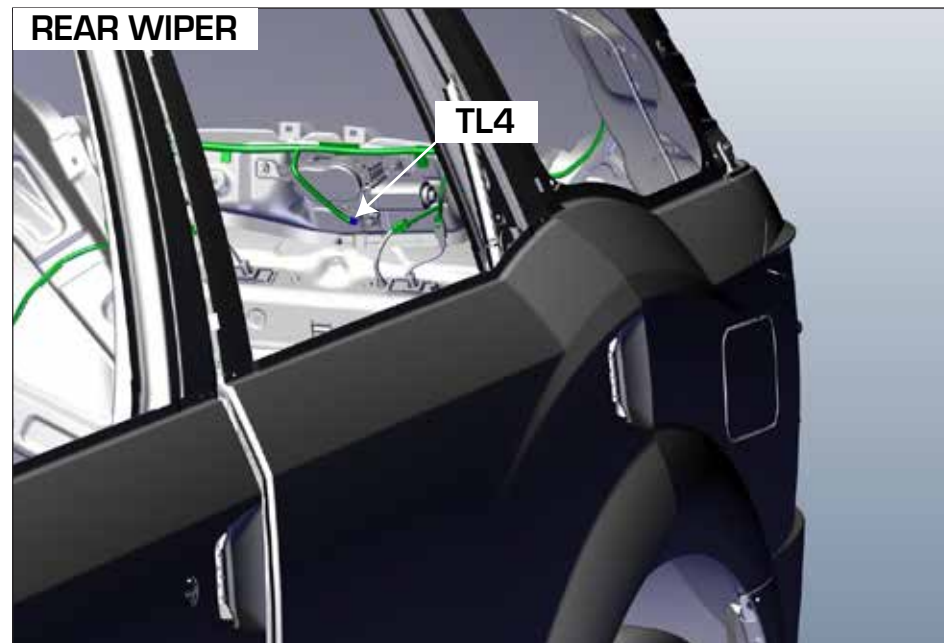
LICENCE PLATE LAMP RH



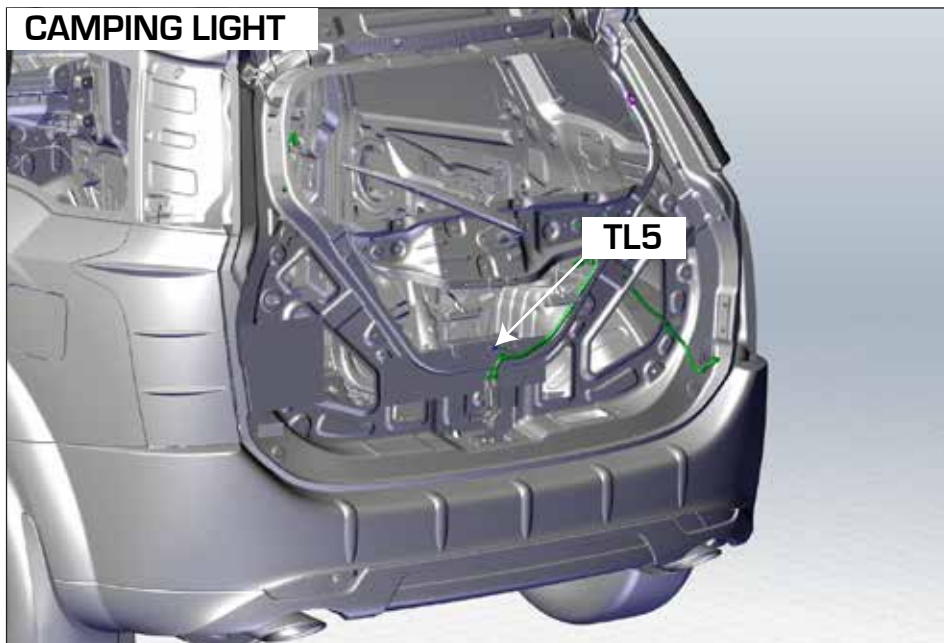
LICENCE PLATE LAMP LH



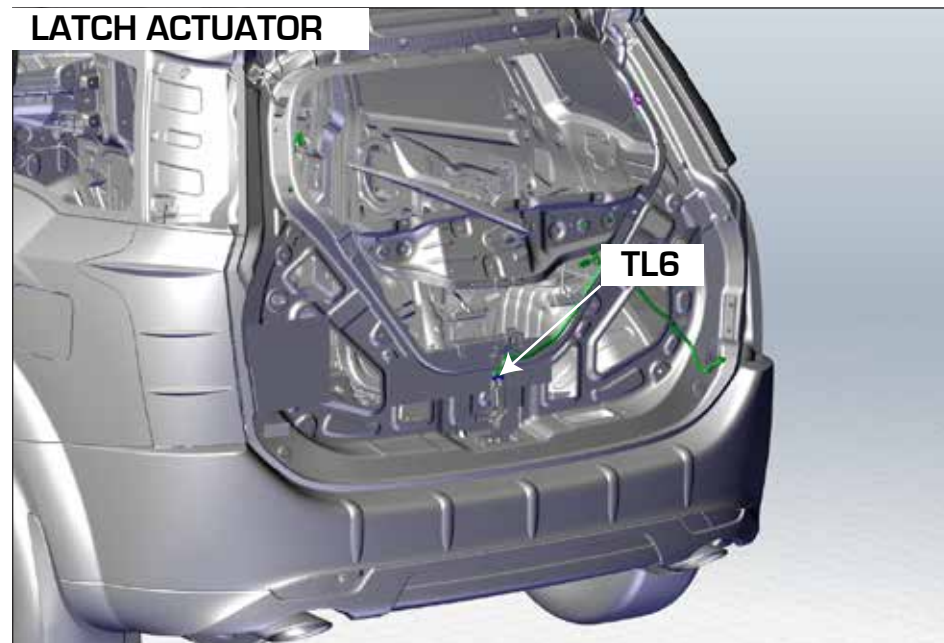
REAR WIPER



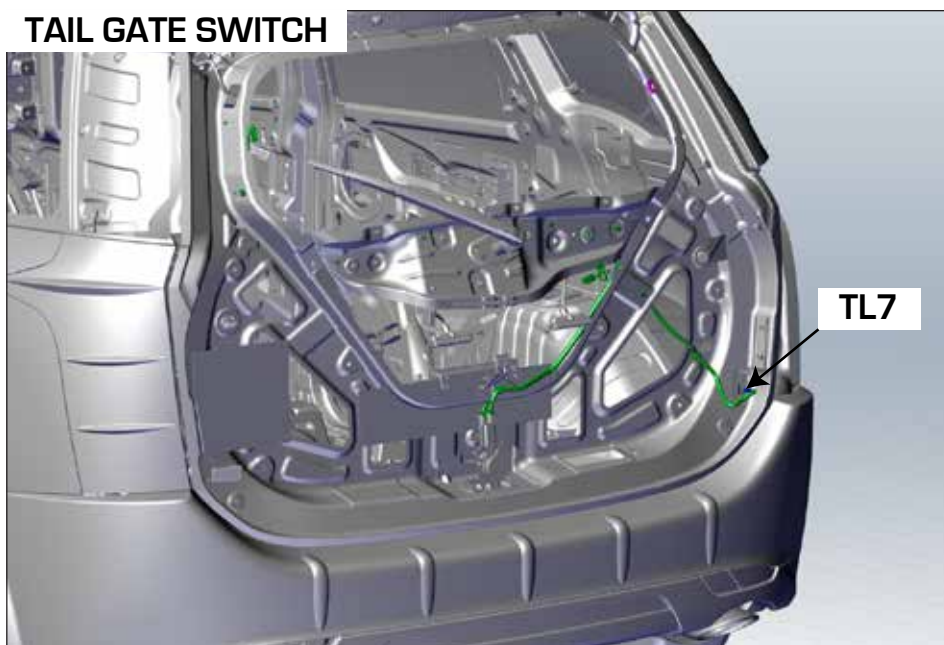
CAMPING LIGHT



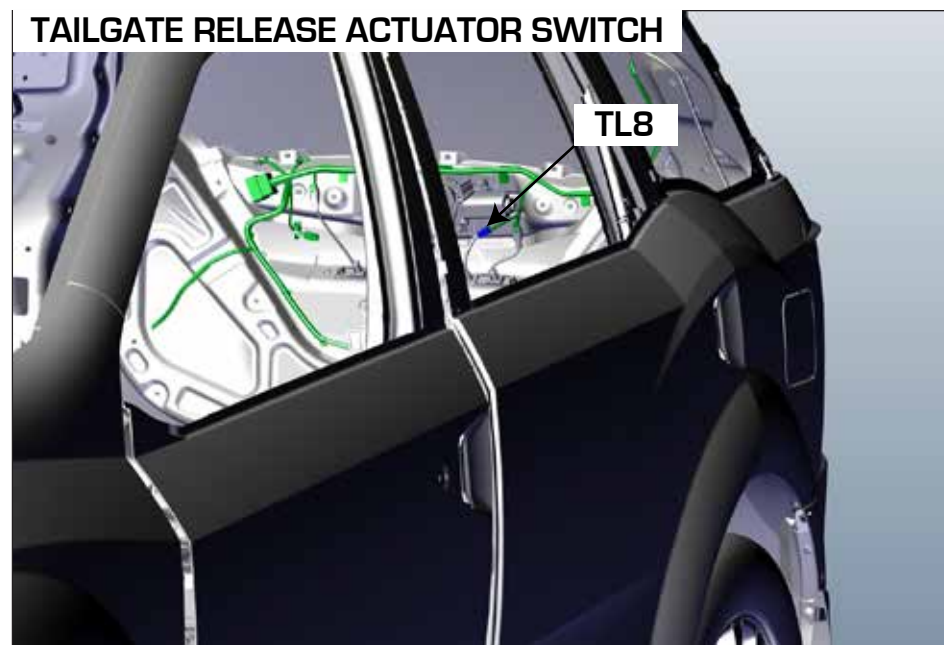
LATCH ACTUATOR



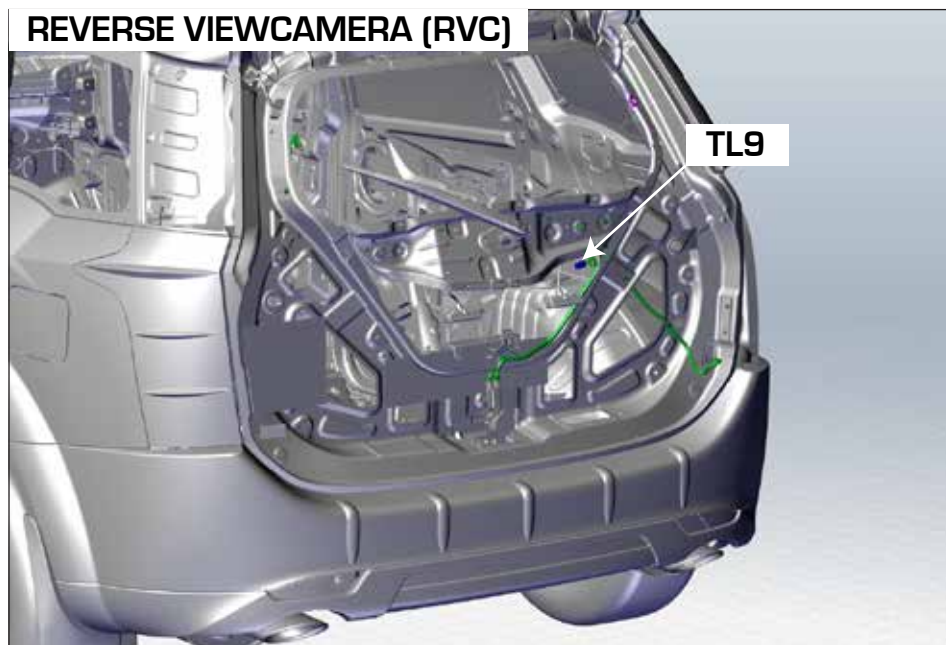
TAIL GATE SWITCH



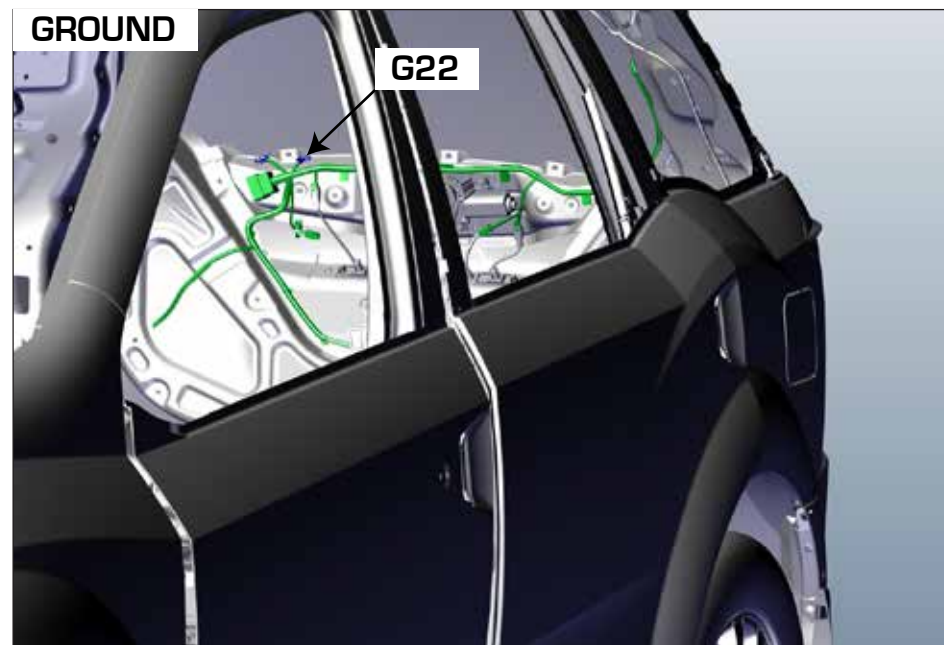
TAILGATE RELEASE ACTUATOR SWITCH



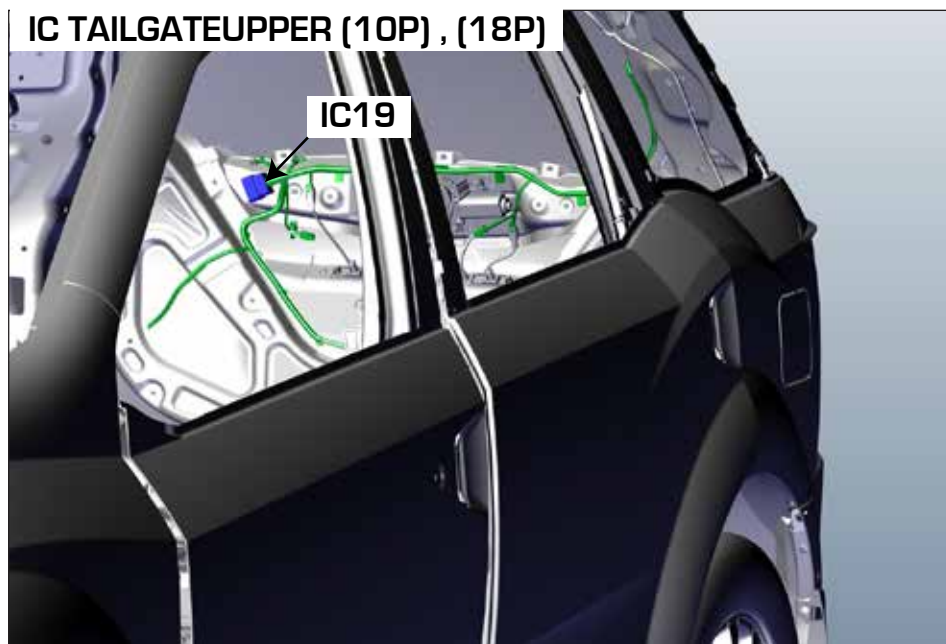
REVERSE VIEWCAMERA (RVC)



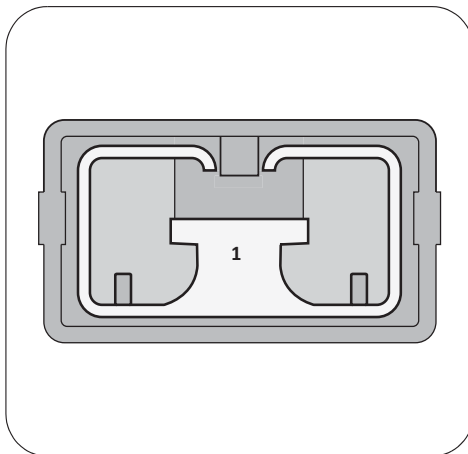
GROUND



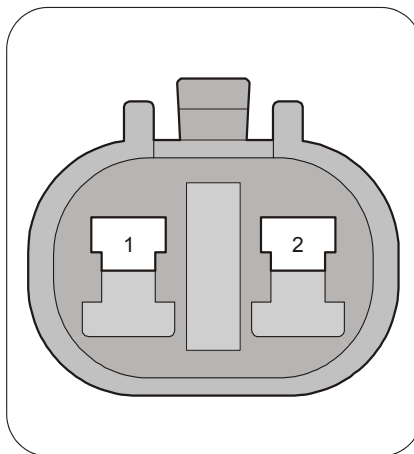
IC TAILGATEUPPER (10P) , (18P)



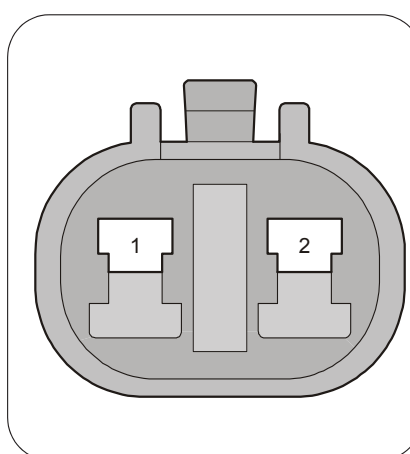
TL1



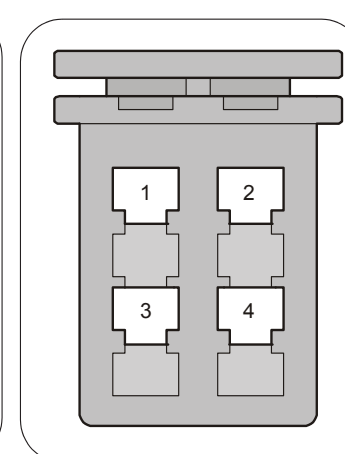
TL2 - NATURAL



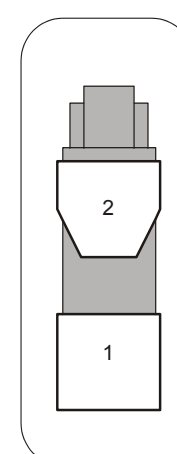
TL3 - NATURAL



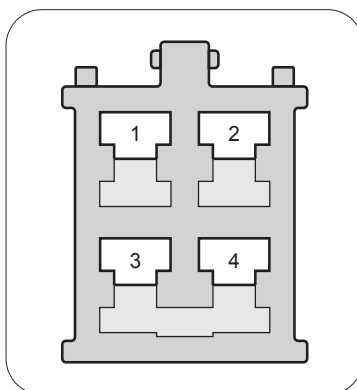
TL4 - NATURAL



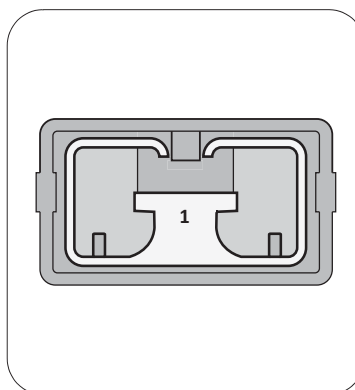
TL5 - NATURAL



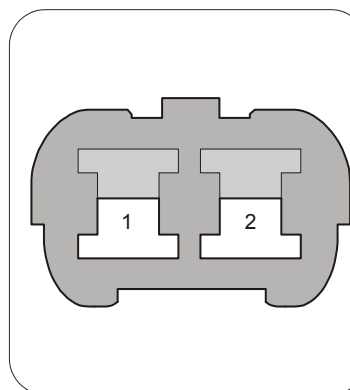
TL6 - NATURAL



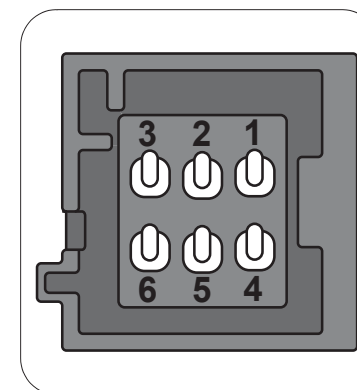
TL7 - NATURAL



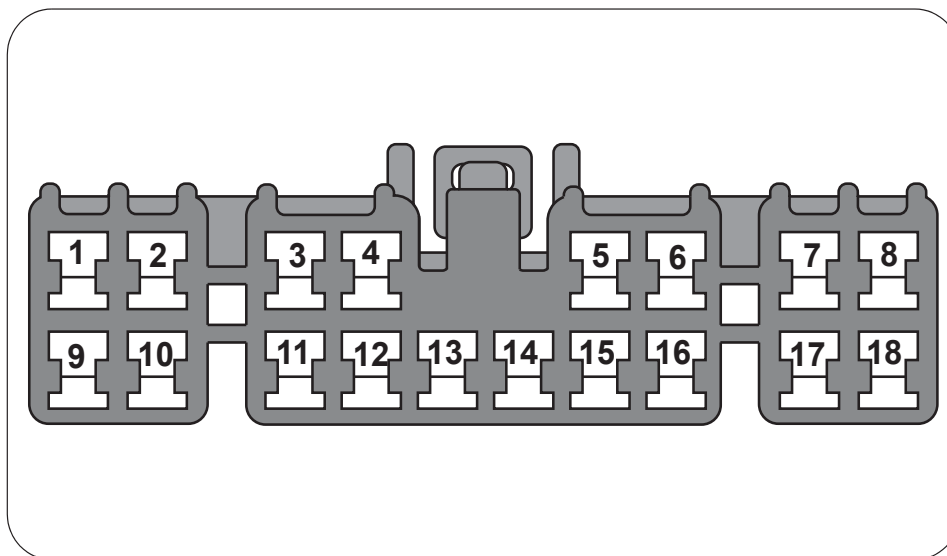
TL8 - NATURAL



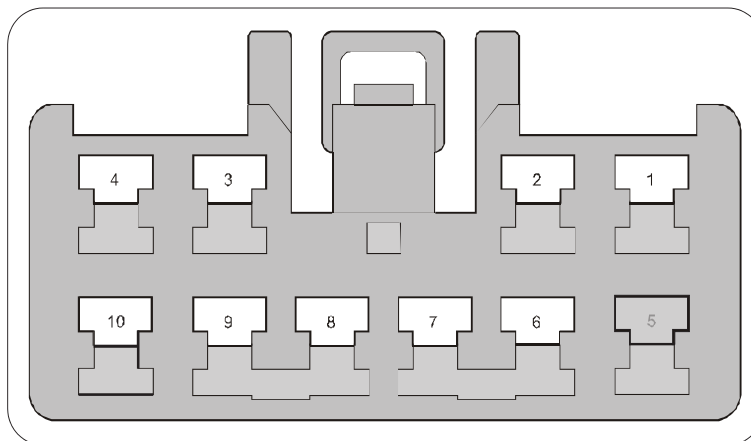
TL 9 - BLACK (W10 ONLY)



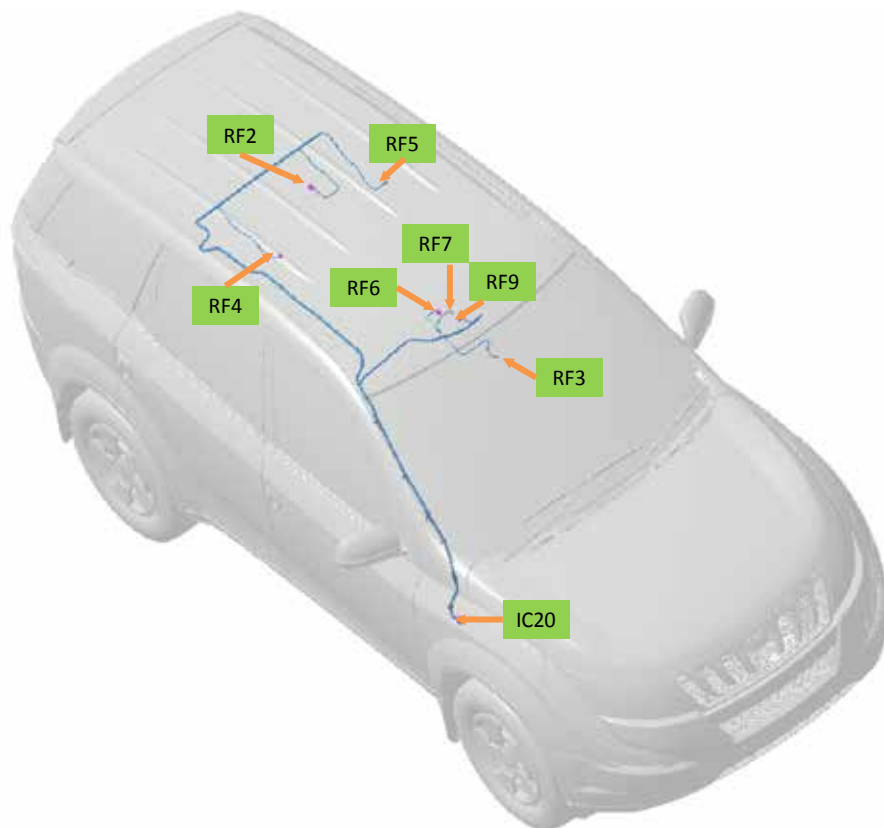
IC 19 M - BLUE (W10 ONLY)



IC19 - WHITE



ROUTING OF ROOF WIRING HARNESS (RF) - W10



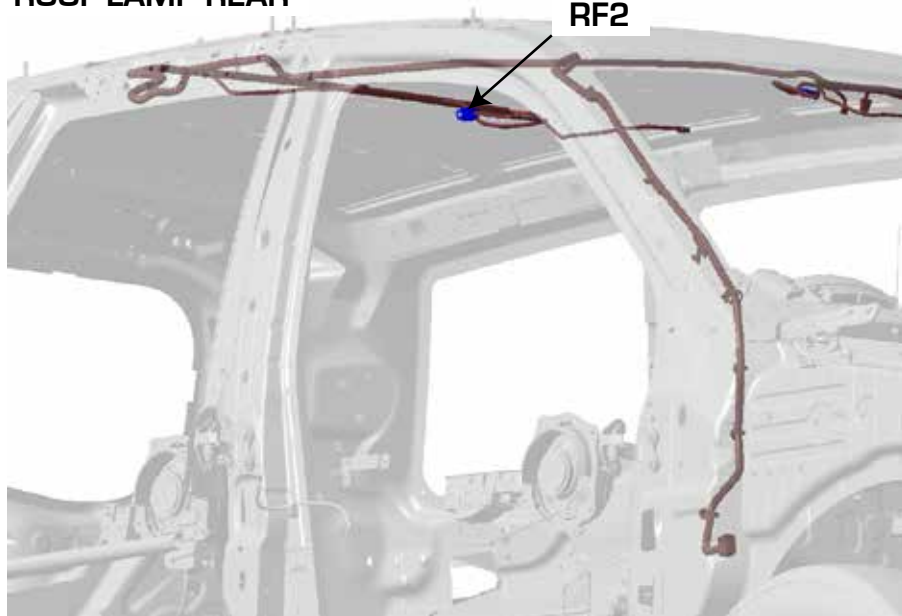
ROOF WIRING HARNESS

Harnesses : Roof (R)

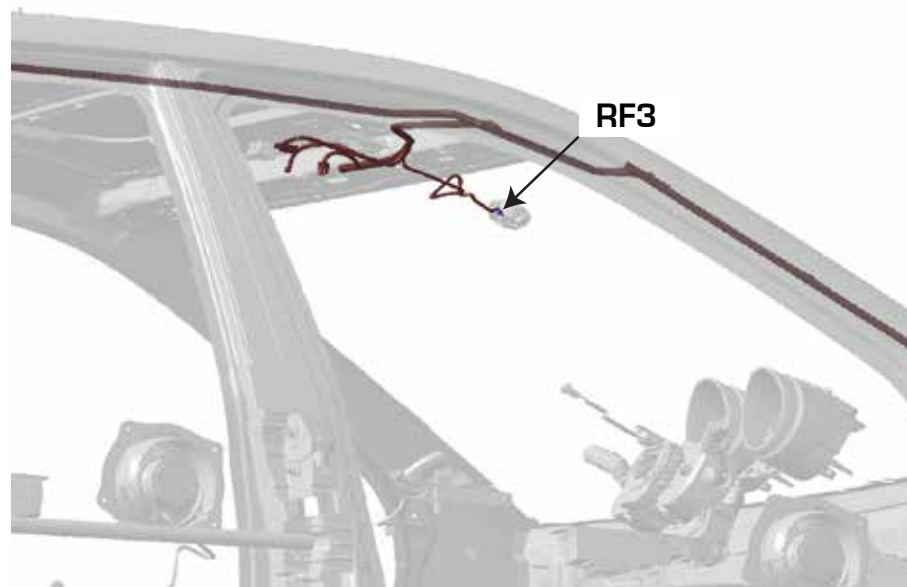
Code	Description	Located in (Harness)	Type
RF1	ROOF LAMP FRONT W4	ROOF WIRING HARNESS	CON
RF2	ROOF LAMP REAR	ROOF WIRING HARNESS	CON
RF3	RAIN LIGHT SENSOR	ROOF WIRING HARNESS	CON
RF4	MAP READING LAMP 2nd ROW RH	ROOF WIRING HARNESS	CON
RF5	MAP READING LAMP 2nd ROW LH	ROOF WIRING HARNESS	CON
RF6	CONSOLE LAMP (EXCEPT W4)	ROOF WIRING HARNESS	CON
RF7	MIC	ROOF WIRING HARNESS	CON
RF8	ROOF MOUNTED DVD (EXCEPT W10)	ROOF WIRING HARNESS	CON
RF9	SUNROOF SWITCH	ROOF WIRING HARNESS	CON
IC20	IC IP (18P) , (14P)	ROOF WIRING HARNESS	IC

IC - Inter –Harness Connector ; Con – Connector ; GND- Ground

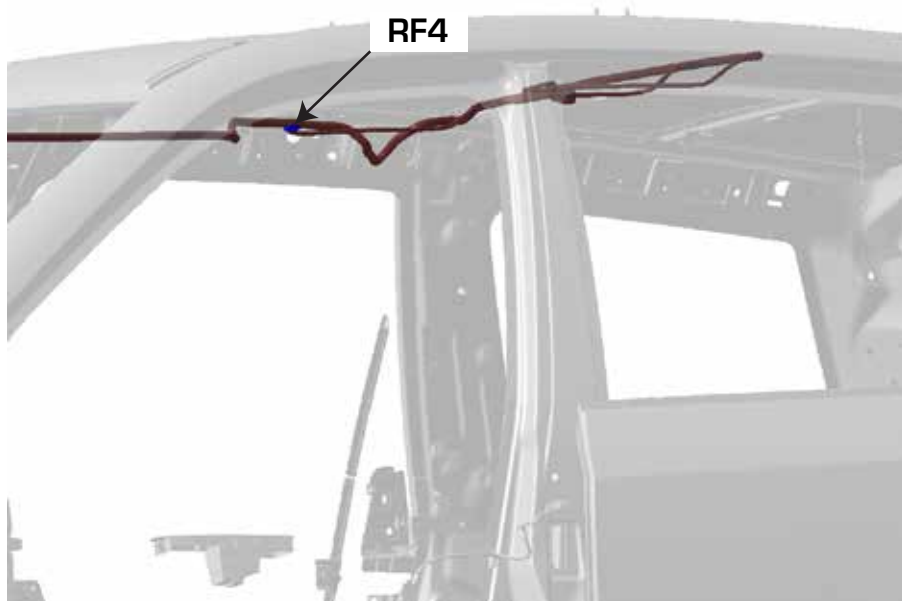
ROOF LAMP REAR



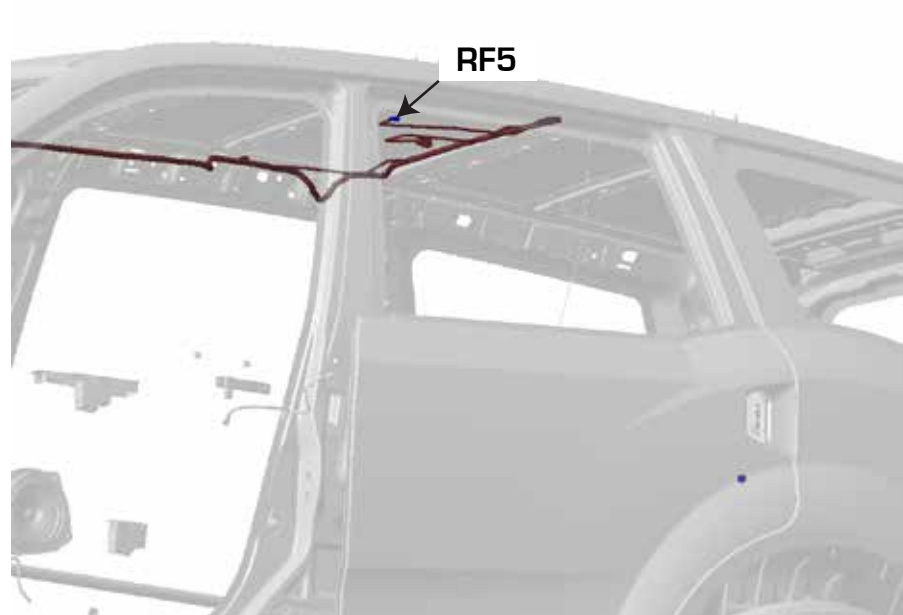
RAIN LIGHT SENSOR



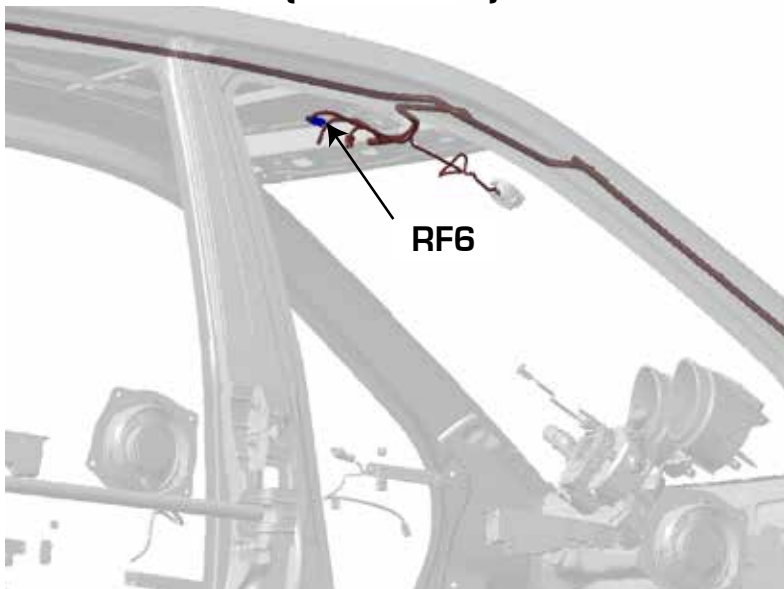
MAP READING LAMP 2nd ROW RH



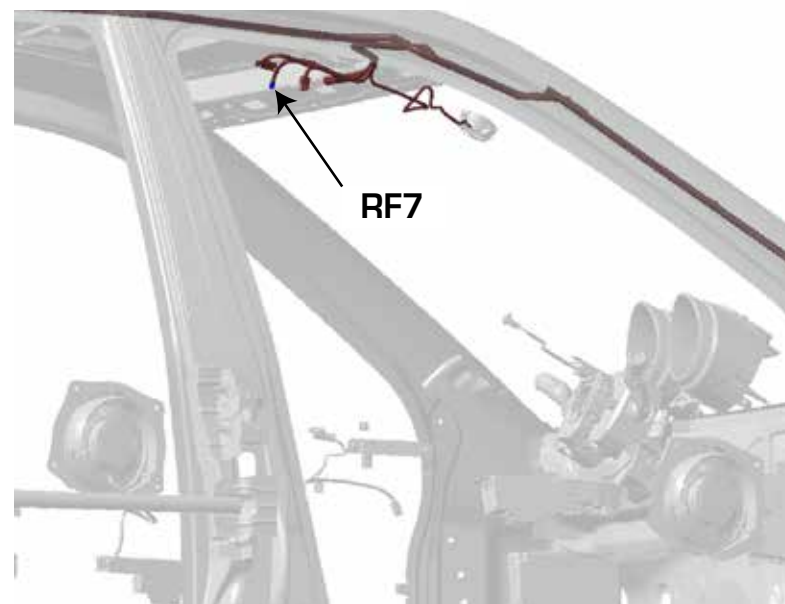
MAP READING LAMP 2nd ROW LH



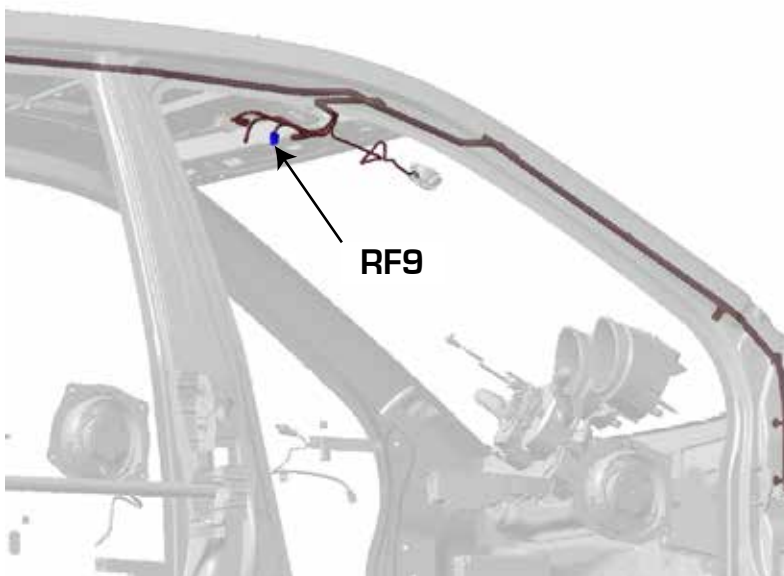
CONSOLE LAMP (EXCEPT W4)



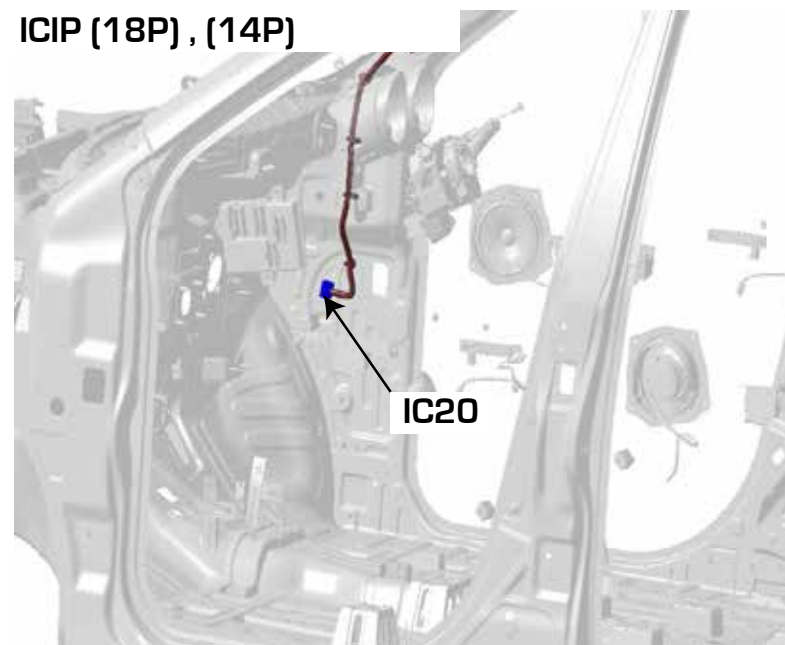
MIC



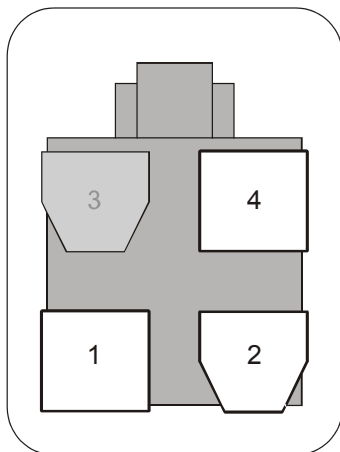
SUNROOF SWITCH



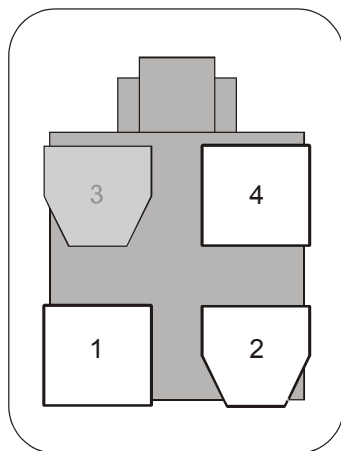
ICIP (18P) , (14P)



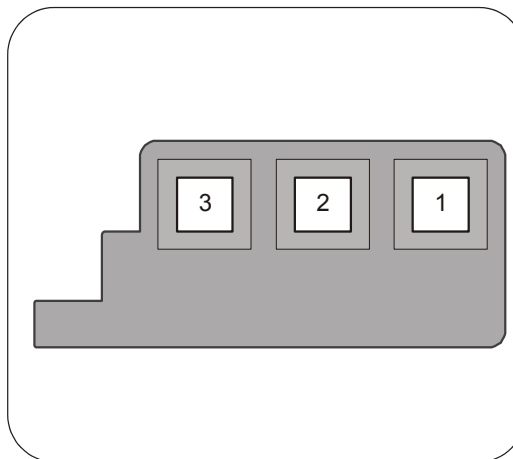
RF1 - NATURAL



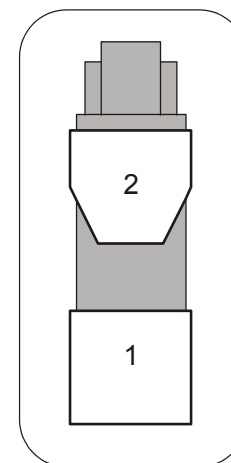
RF2 - NATURAL



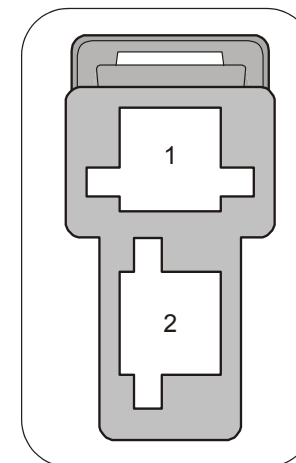
RF3 - BLACK



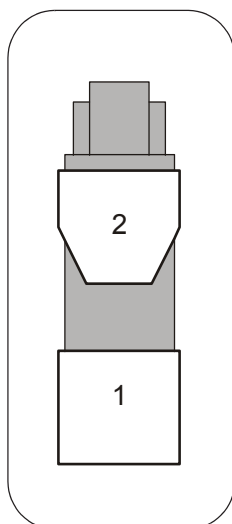
RF4 - NATURAL



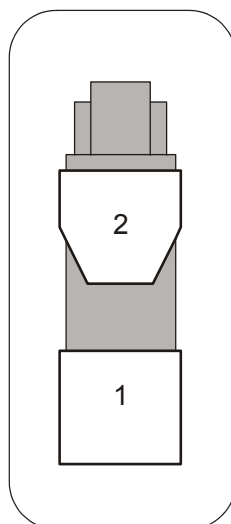
RF5 - WHITE



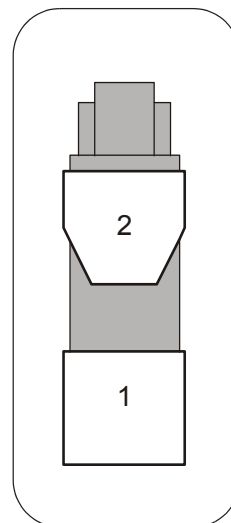
RF6 - NATURAL



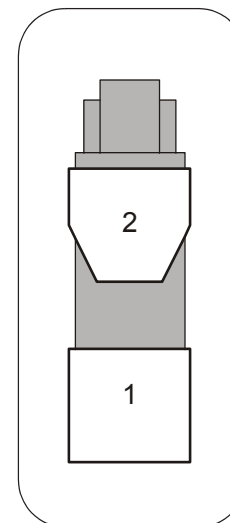
RF7 - NATURAL



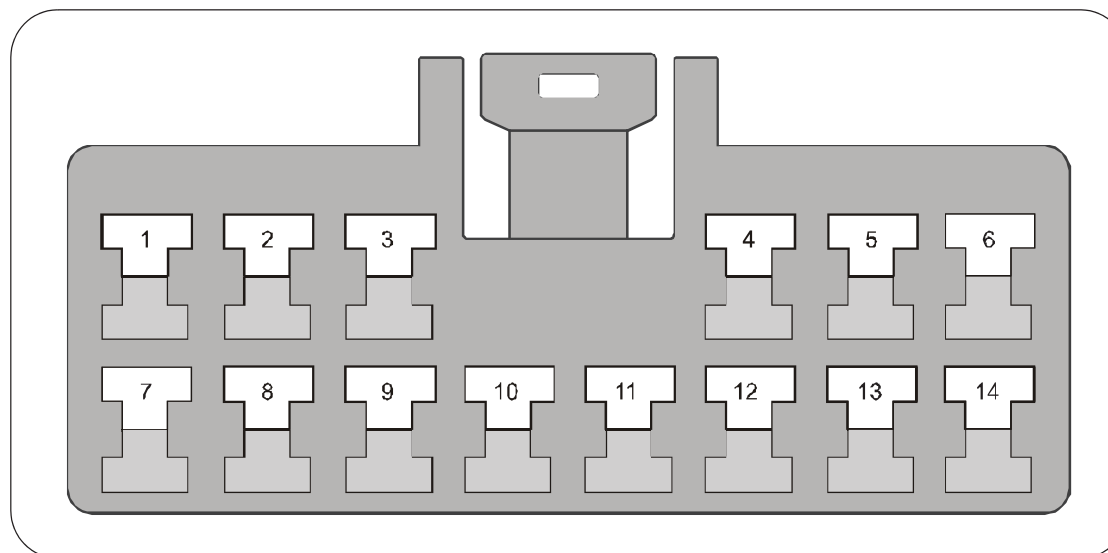
RF8 - NATURAL



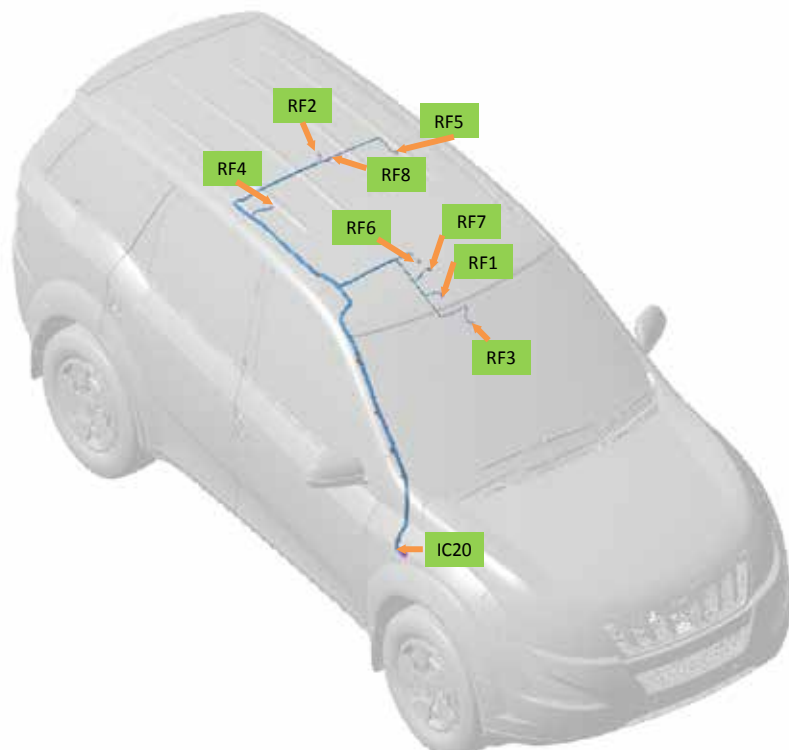
RF9 - NATURAL



IC20 - WHITE



ROUTING OF ROOF WIRING HARNESS (RF) - W4,W6,W8



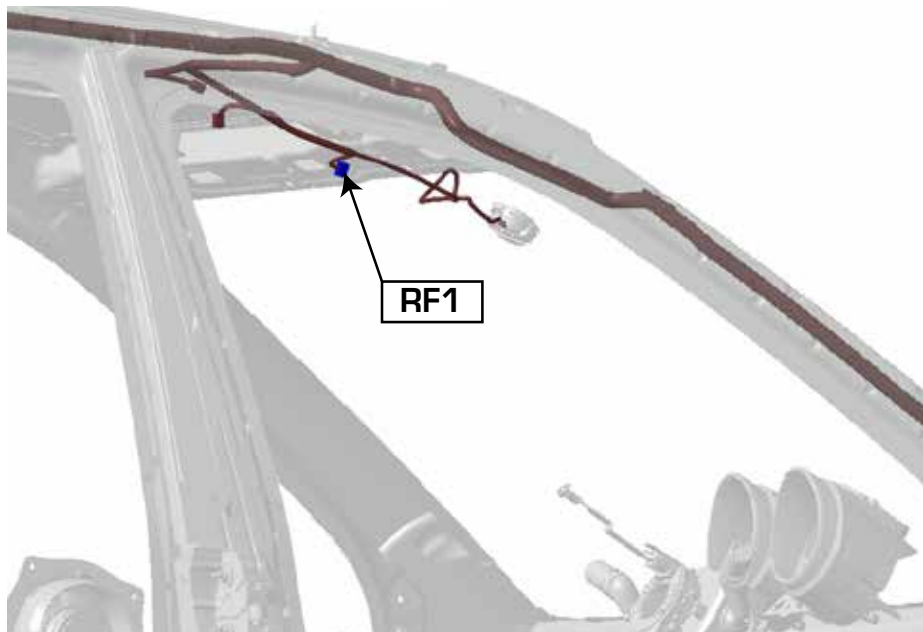
ROOF WIRING HARNESS

Harnesses : Roof (R)

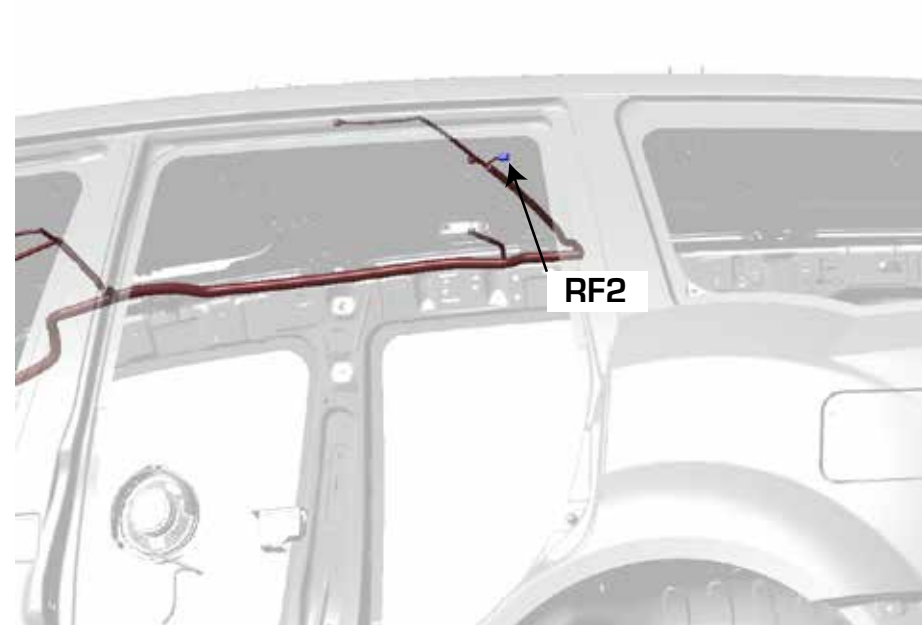
Code	Description	Located in (Harness)	Type
RF1	ROOF LAMP FRONT W4	ROOF WIRING HARNESS	CON
RF2	ROOF LAMP REAR	ROOF WIRING HARNESS	CON
RF3	RAIN LIGHT SENSOR	ROOF WIRING HARNESS	CON
RF4	MAP READING LAMP 2nd ROW RH	ROOF WIRING HARNESS	CON
RF5	MAP READING LAMP 2nd ROW LH	ROOF WIRING HARNESS	CON
RF6	CONSOLE LAMP (EXCEPT W4)	ROOF WIRING HARNESS	CON
RF7	MIC	ROOF WIRING HARNESS	CON
RF8	ROOF MOUNTED DVD (EXCEPT W10)	ROOF WIRING HARNESS	CON
RF9	SUNROOF SWITCH	ROOF WIRING HARNESS	CON
IC20	IC IP (18P) , (14P)	ROOF WIRING HARNESS	IC

IC - Inter –Harness Connector ; Con – Connector ; GND- Ground

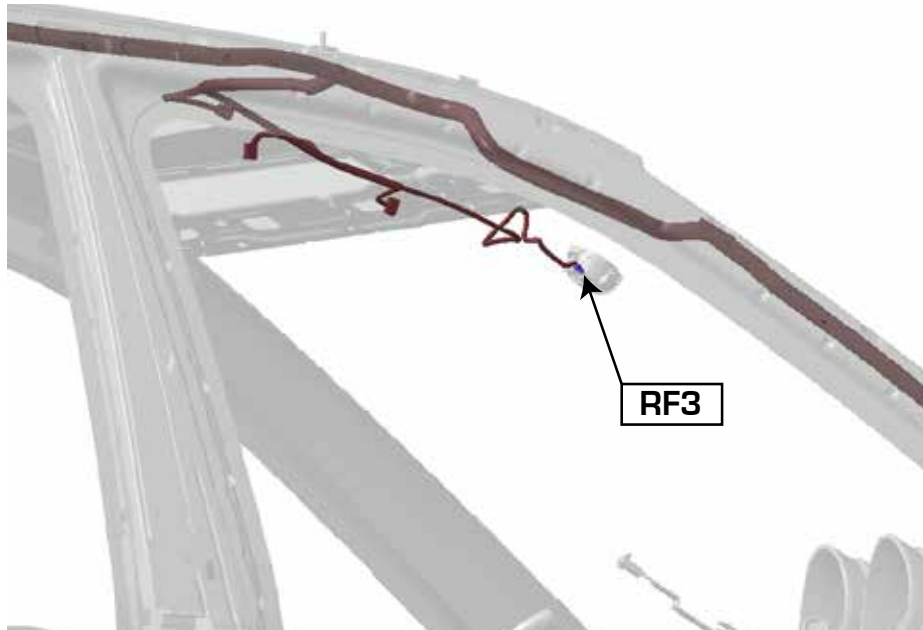
ROOF LAMP FRONT W4



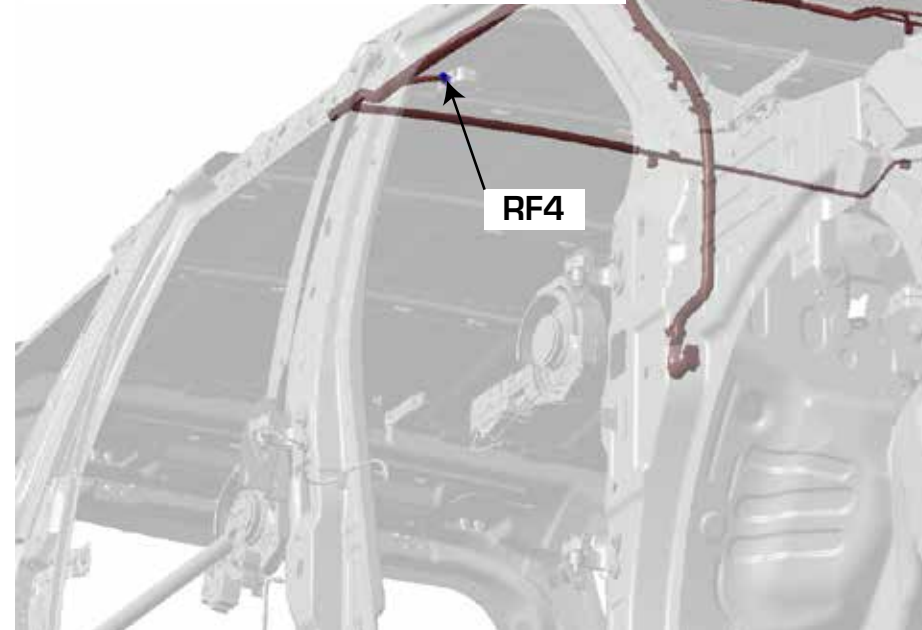
ROOF LAMP REAR



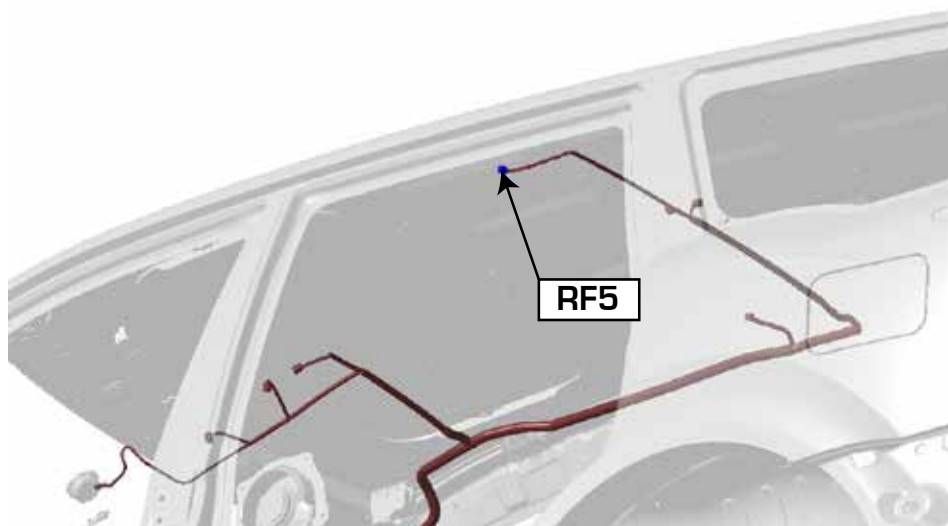
RAIN LIGHT SENSOR



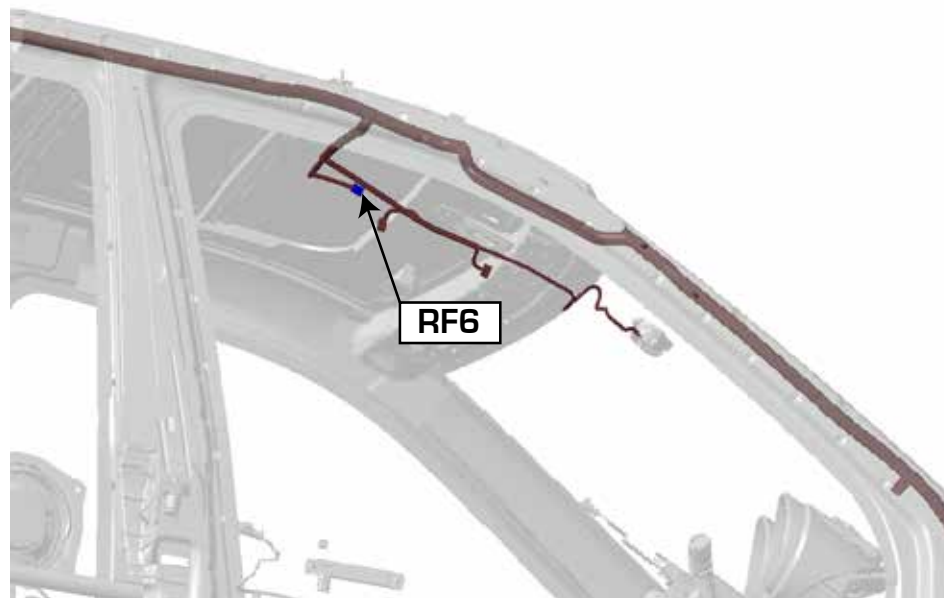
MAP READING LAMP 2nd ROW RH



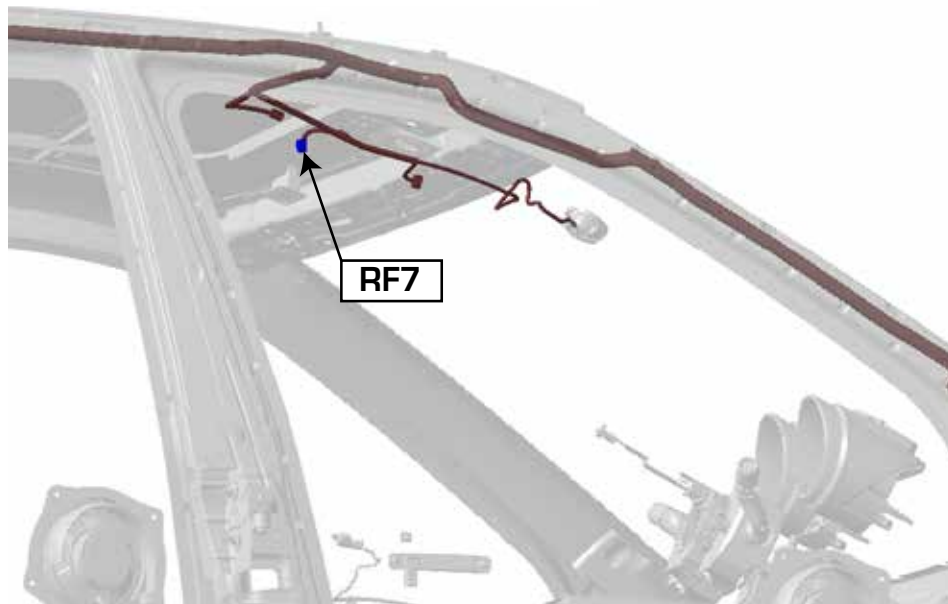
MAP READING LAMP 2nd ROW LH



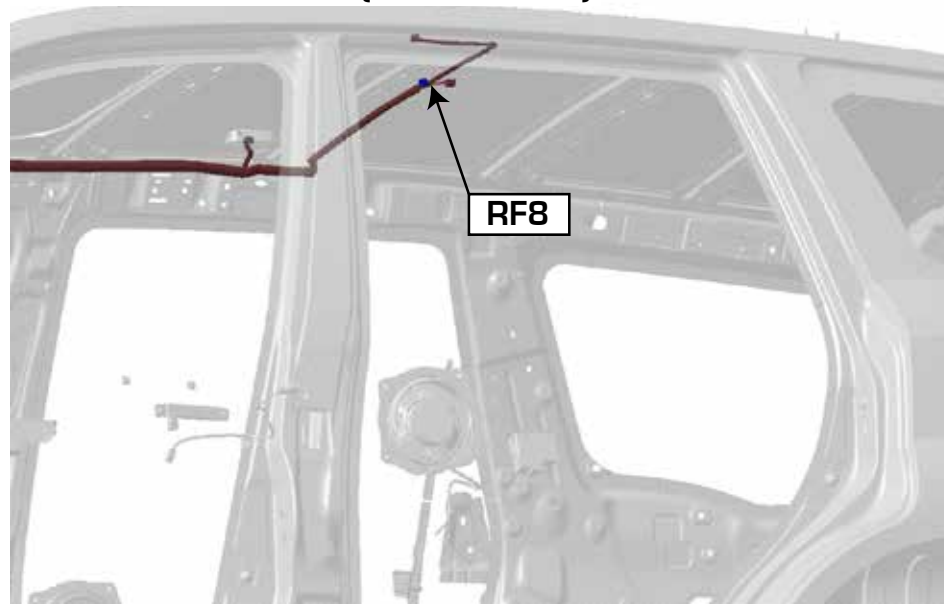
CONSOLE LAMP (EXCEPT W4)



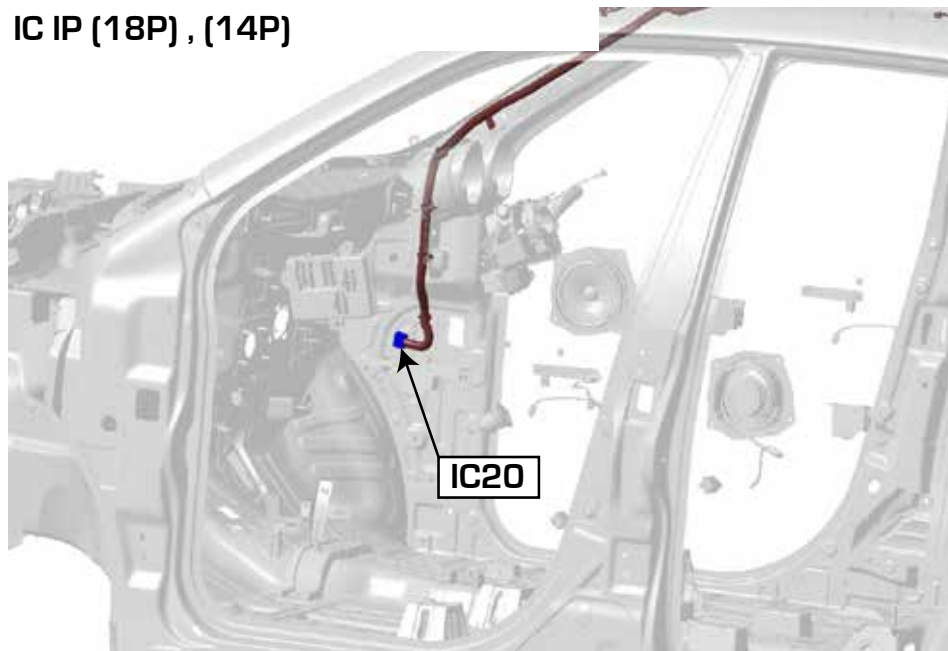
MIC



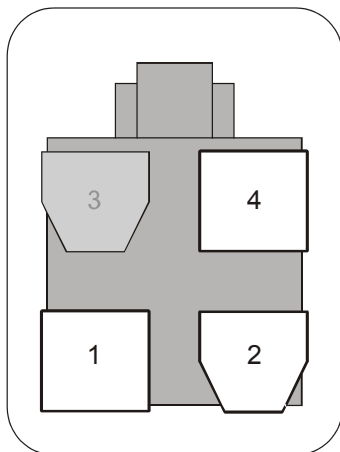
ROOF MOUNTED DVD (EXCEPT W10)



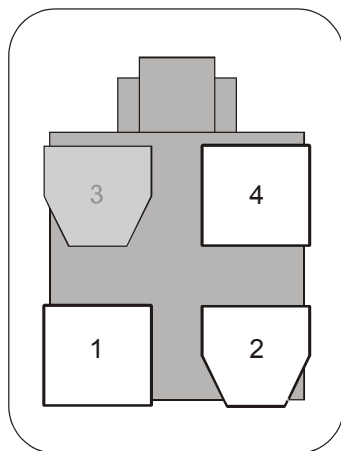
IC IP (18P) , (14P)



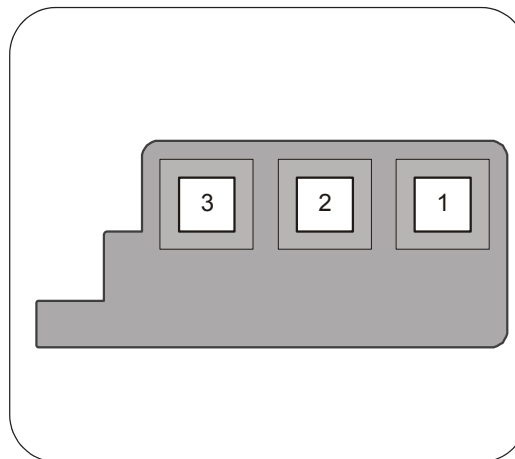
RF1 - NATURAL



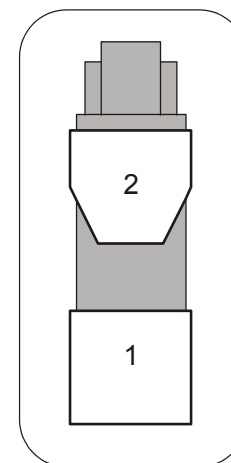
RF2 - NATURAL



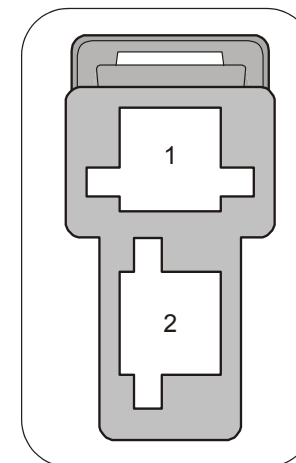
RF3 - BLACK



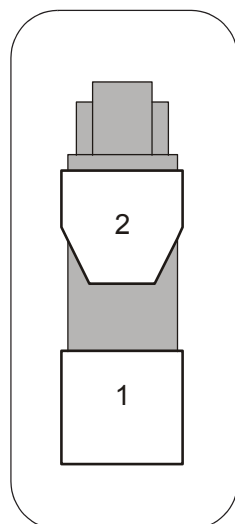
RF4 - NATURAL



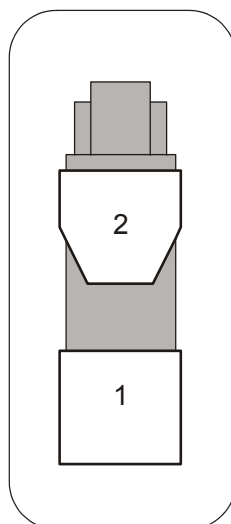
RF5 - WHITE



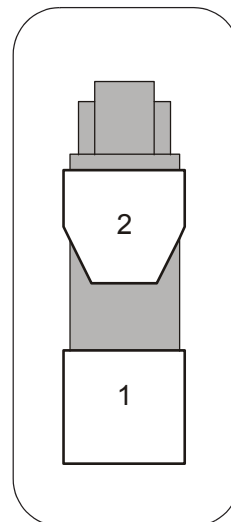
RF6 - NATURAL



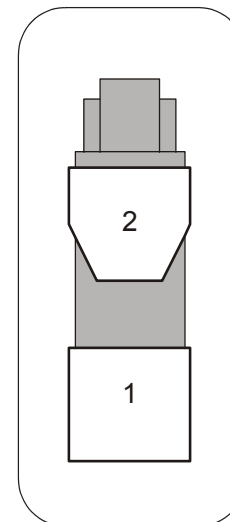
RF7 - NATURAL



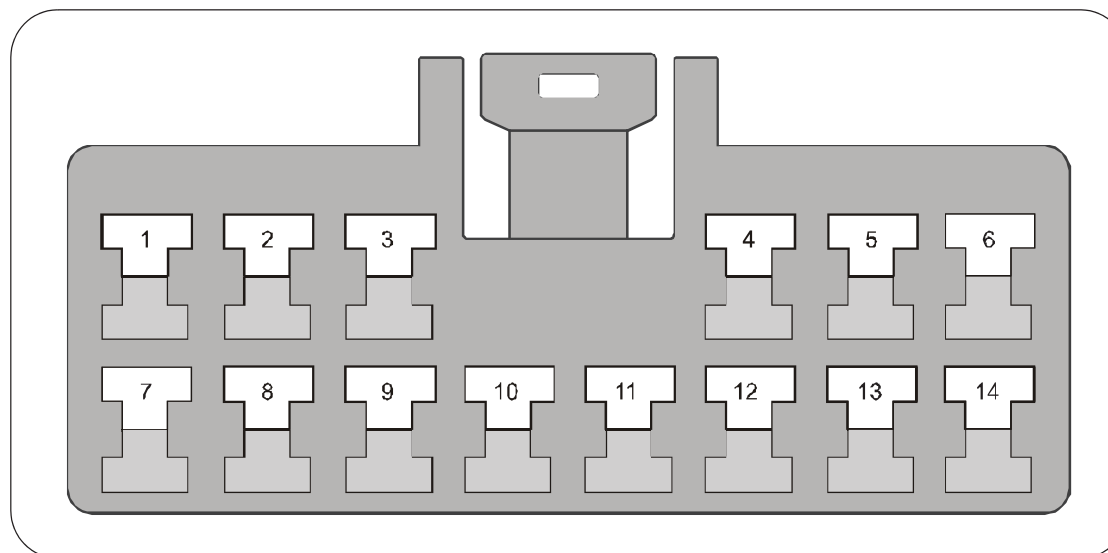
RF8 - NATURAL



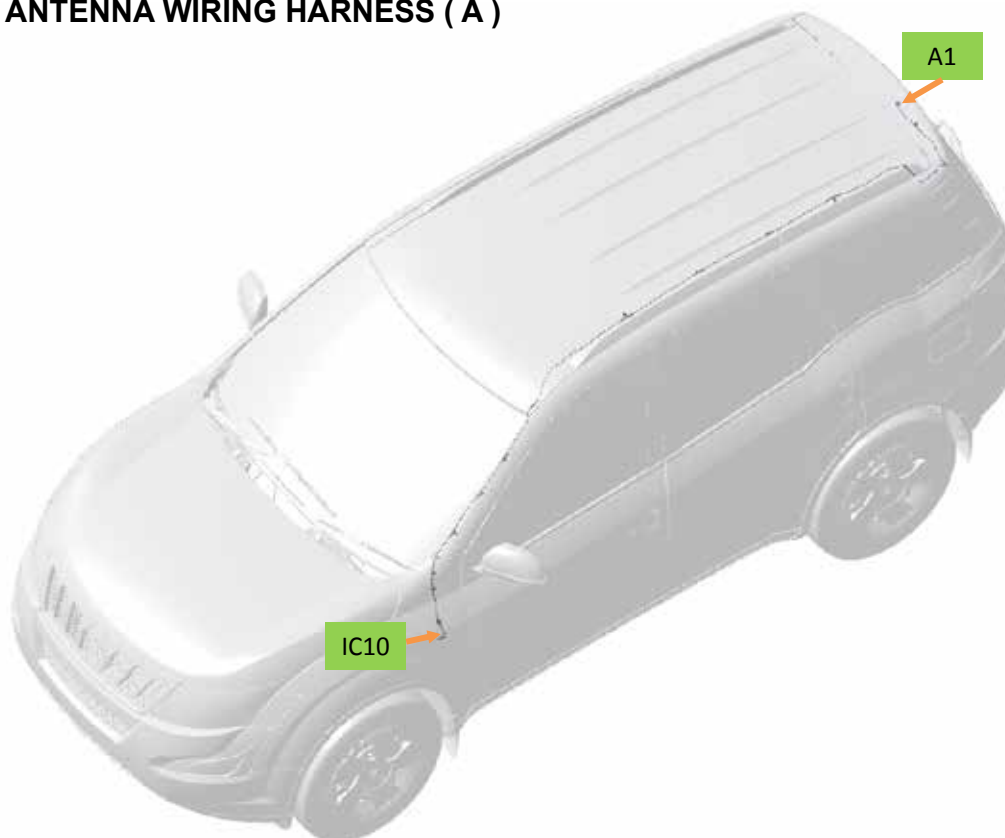
RF9 - NATURAL



IC20 - WHITE



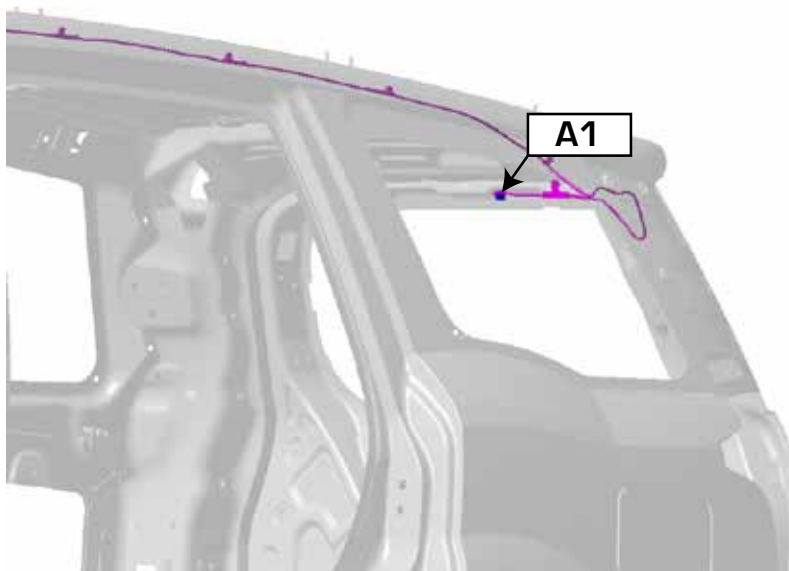
ROUTING OF GLASS EMBEDDED ANTENNA WIRING HARNESS (A)

**LOCATION: ROOF****Harnesses : ANTENNA (A)**

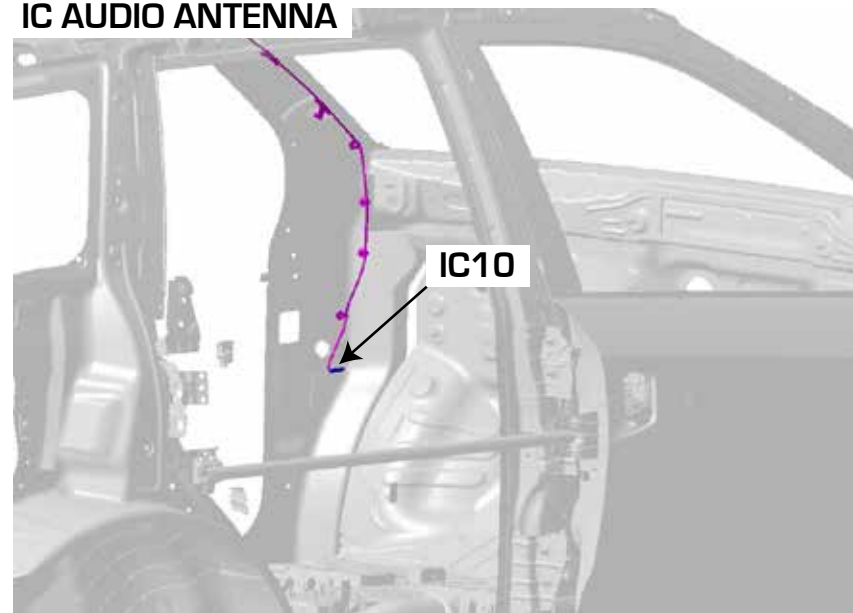
Code	Description	Located in (harness)	Type
A1	AMPLIFIER ANTENNA / ROD ANENNA	ANTENNA	CON
IC10	IC AUDIO ANTENNA	ANTENNA	IC

IC – Inter –Harness Connector ; Con – Connector ; GND- Ground

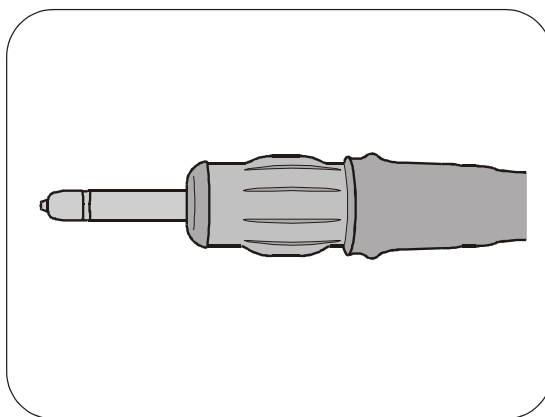
AMPLIFIER ANTENNA



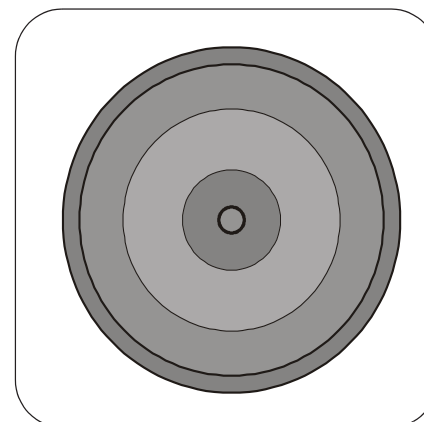
IC AUDIO ANTENNA



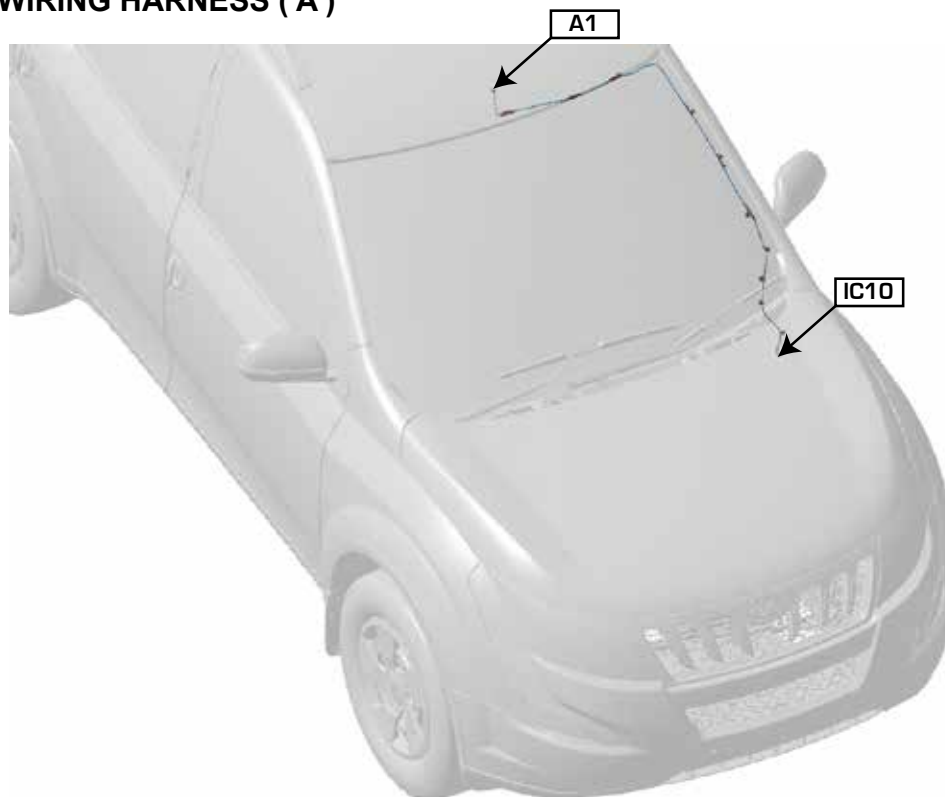
A1



IC10



ROUTING OF ROD ANTENNA WIRING HARNESS (A)

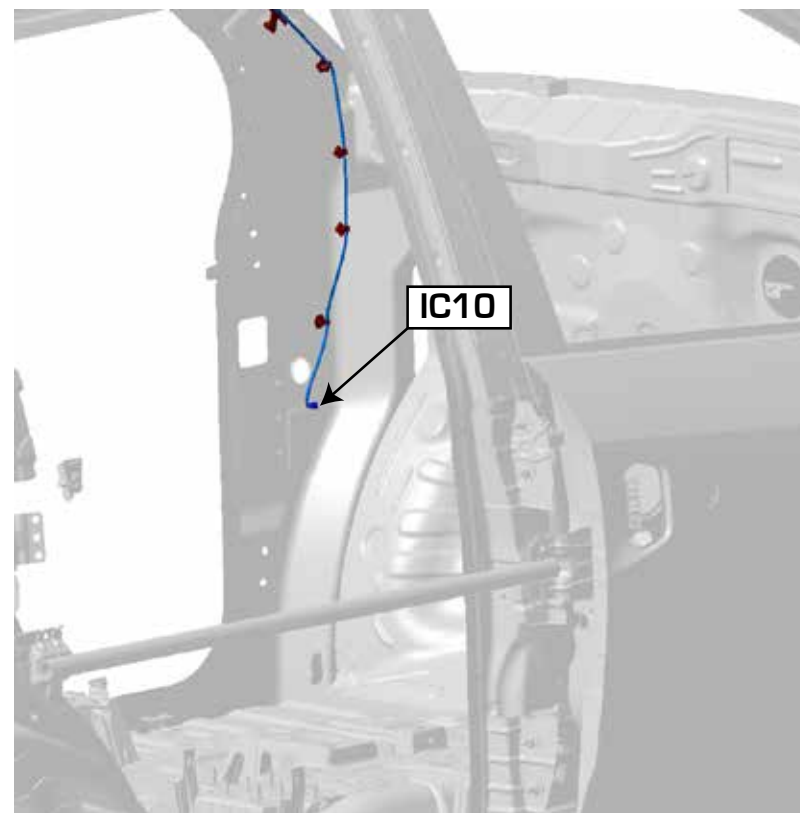
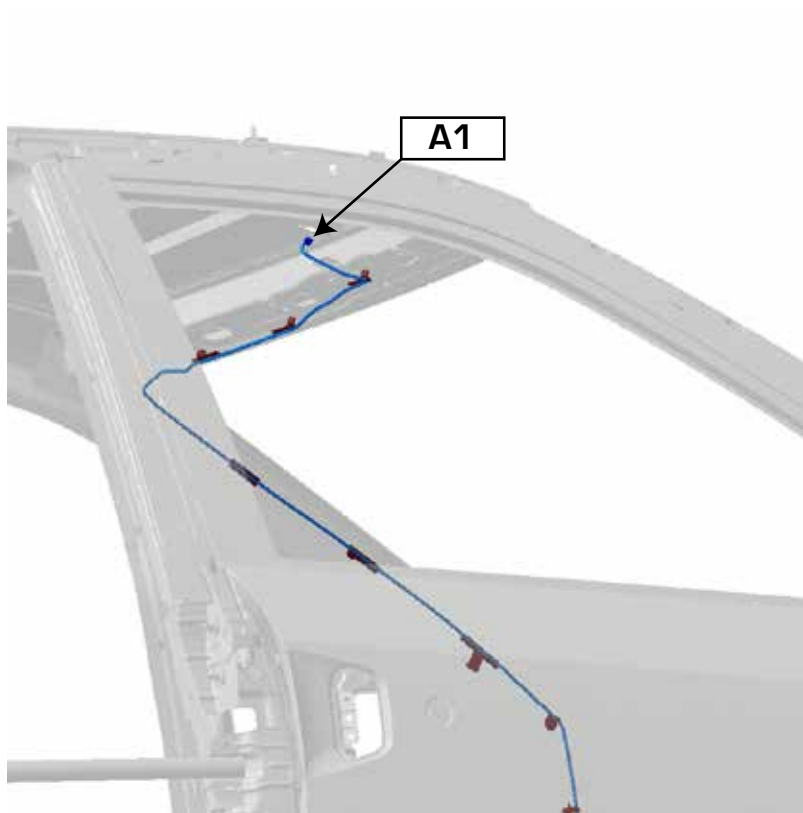


LOCATION: ROOF

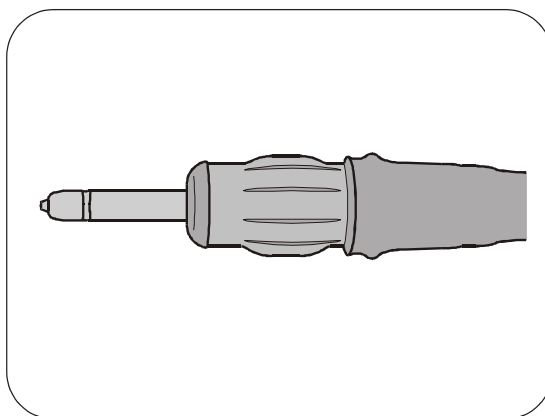
Harnesses : **ANTENNA (A)**

Code	Description	Located in (harness)	Type
A1	AMPLIFIER ANTENNA / ROD ANENNA	ANTENNA	CON
IC10	IC AUDIO ANTENNA	ANTENNA	IC

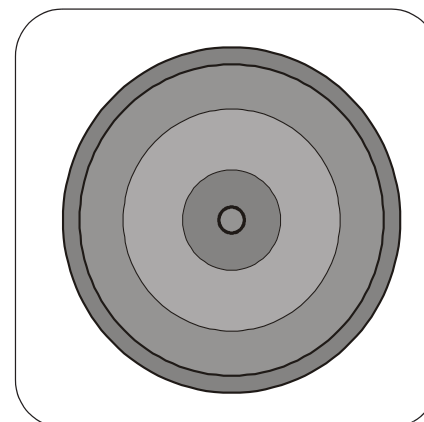
IC – Inter –Harness Connector ; Con – Connector ; GND- Ground

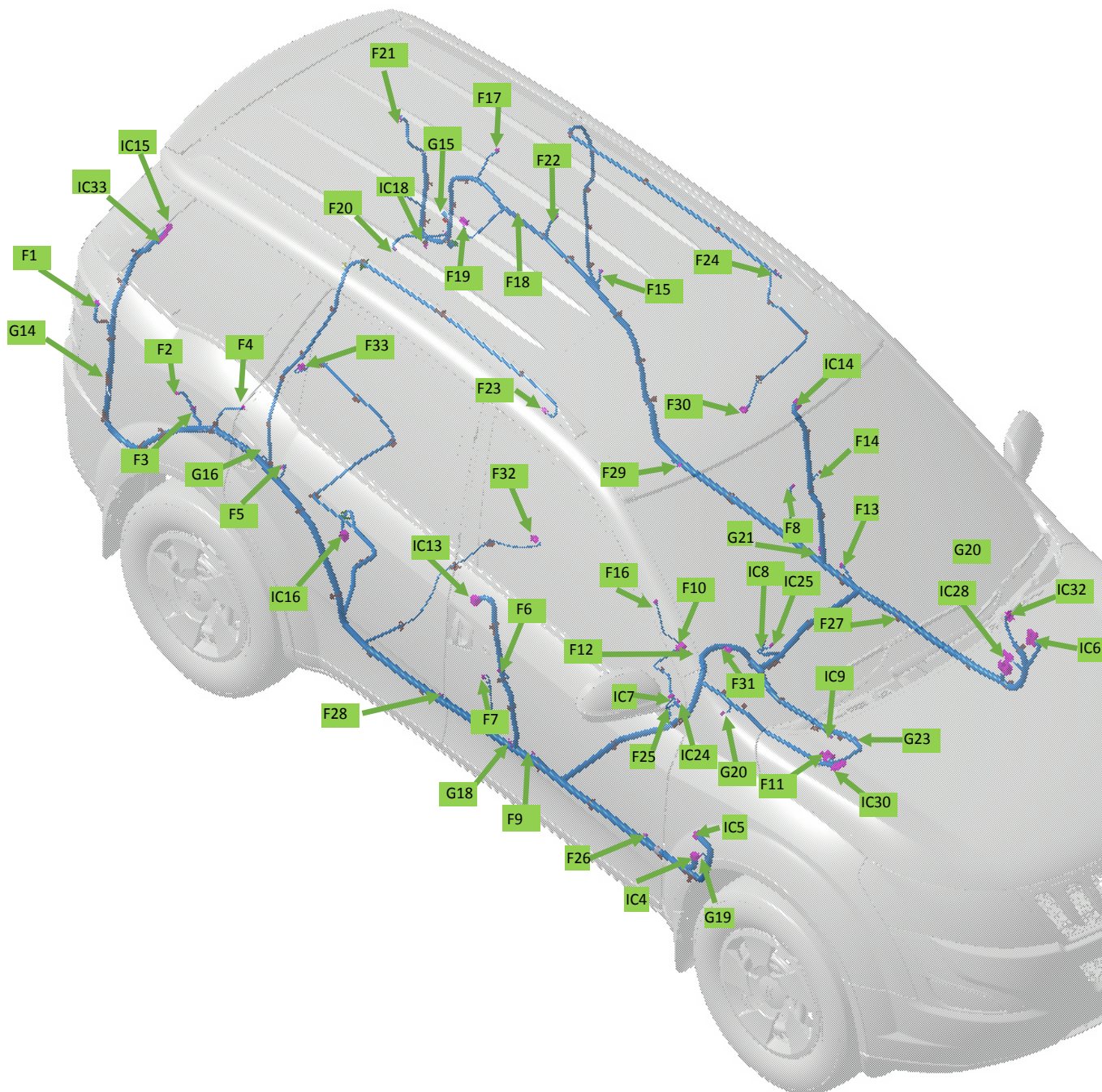


A1



IC10





LOCATION : FLOOR

HARNESS- FLOOR (F)

Code	Description	Located in (Harness)	Type
F1	TAIL LAMP RH	FLOOR WIRING HARNESS	CON
F2	BLOWER RESISTOR	FLOOR WIRING HARNESS	CON
F3	BLOWER MOTOR	FLOOR WIRING HARNESS	CON
F4	BLOWER SWITCH	FLOOR WIRING HARNESS	CON
F5	REAR DOOR SWITCH RH	FLOOR WIRING HARNESS	CON
F6	FRONT DOOR SWITCH RH	FLOOR WIRING HARNESS	CON
F7	DRIVER SIDE PRETENTIONER RH	FLOOR WIRING HARNESS	CON
F8	PASSENGER SIDE PRETENTIONER LH	FLOOR WIRING HARNESS	CON
F9	DRIVER SIDE SATELLITE COMM RH	FLOOR WIRING HARNESS	CON
F10	YAW RATE SENSOR	FLOOR WIRING HARNESS	CON
F11	AIRBAG ECU	FLOOR WIRING HARNESS	CON
F12	HAND BRAKE SWITCH	FLOOR WIRING HARNESS	CON
F13	PASSENGER SIDE SATELLITE COM LH	FLOOR WIRING HARNESS	CON
F14	FRONT DOOR SWITCH LH	FLOOR WIRING HARNESS	CON
F15	REAR DOOR SWITCH LH	FLOOR WIRING HARNESS	CON
F16	REAR POWER OUTLET_1	FLOOR WIRING HARNESS	CON
F17	FUEL LID RELEASE	FLOOR WIRING HARNESS	CON
F18	RES	FLOOR WIRING HARNESS	CON
F19	RPAS ECU	FLOOR WIRING HARNESS	CON
F20	RAER WASHER MOTOR	FLOOR WIRING HARNESS	CON
F21	TAIL LAMP LH	FLOOR WIRING HARNESS	CON
F22	REAR POWER OUTLET_2	FLOOR WIRING HARNESS	CON
F23	CURTAIN AIRBAG RH	FLOOR WIRING HARNESS	CON
F24	CURTAIN AIRBAG LH	FLOOR WIRING HARNESS	CON
F25	POWER SEAT	FLOOR WIRING HARNESS	CON
F26	SCUFF PLATE FRONT RIGHT	FLOOR WIRING HARNESS	CON
F27	SCUFF PLATE FRONT LEFT	FLOOR WIRING HARNESS	CON
F28	SCUFF PLATE REAR RIGHT	FLOOR WIRING HARNESS	CON
F29	SCUFF PLATE REAR LEFT	FLOOR WIRING HARNESS	CON
F30	SUNROOF ECU	FLOOR WIRING HARNESS	CON
F31	LF ANTENNA SHIFTER	FLOOR WIRING HARNESS	CON
F32	LF ANTENNA 2 ND ROW	FLOOR WIRING HARNESS	CON
F33	LF ANTENNA 3 RD ROW	FLOOR WIRING HARNESS	CON
IC5	I/C IP RH1	FLOOR WIRING HARNESS	IC
IC4	I/C IP RH2	FLOOR WIRING HARNESS	IC
IC7	I/C SEAT RH	FLOOR WIRING HARNESS	IC
IC8	I/C SEAT LH	FLOOR WIRING HARNESS	IC
IC24	I/C THORAX AIRBAG RH	FLOOR WIRING HARNESS	IC
IC25	I/C THORAX AIRBAG LH	FLOOR WIRING HARNESS	IC
IC9	I/C IP AIRBAG	FLOOR WIRING HARNESS	IC
IC6	I/C IP LH	FLOOR WIRING HARNESS	IC
IC13	I/C REAR DOOR RH	FLOOR WIRING HARNESS	IC
IC14	I/C REAR DOOR LH	FLOOR WIRING HARNESS	IC
IC16	I/C UNDERBODY	FLOOR WIRING HARNESS	IC

IC - Inter –Harness Connector ; Con – Connector ; GND- Ground

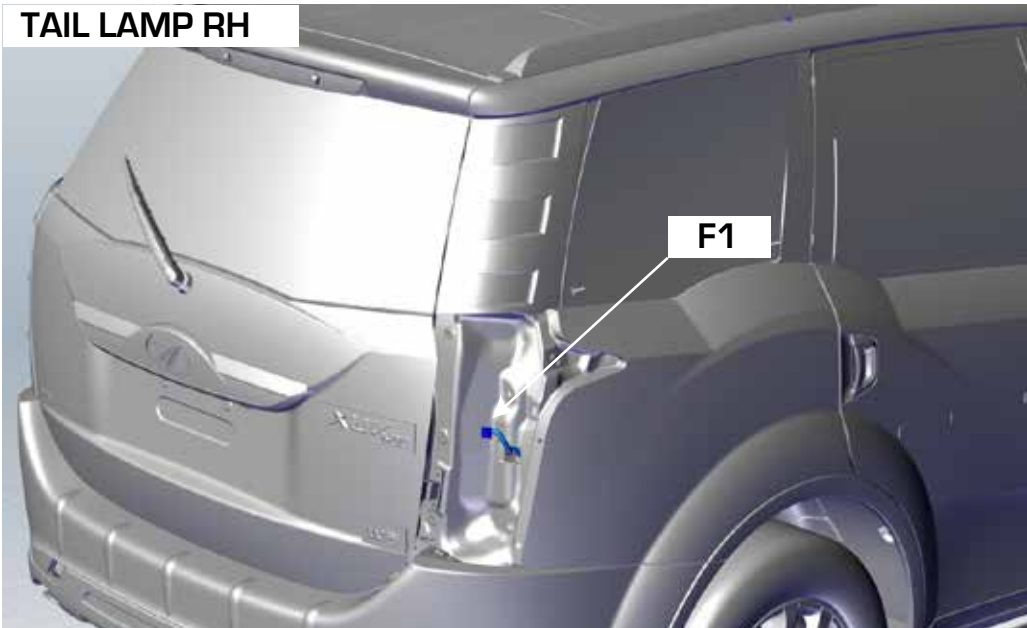
LOCATION : FLOOR

HARNESS- FLOOR (F)

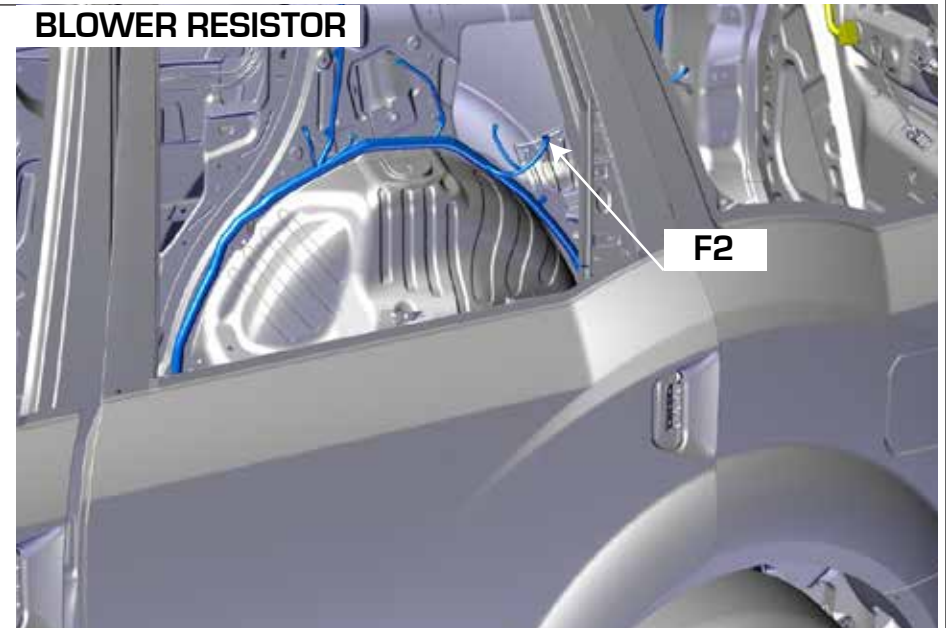
Code	Description	Located in (Harness)	Type
IC15	I/C TAILGATE UPPER	FLOOR WIRING HARNESS	IC
IC18	I/C RPAS (6P) , (8P)	FLOOR WIRING HARNESS	IC
IC 28	I/C ENGINE COMP (1P)	FLOOR WIRING HARNESS	IC
IC 30	I/C ENGINE COMP (18P)	FLOOR WIRING HARNESS	IC
IC 32	I/C IP	FLOOR WIRING HARNESS	IC
IC 33	I/C TAILGATE UPPER	FLOOR WIRING HARNESS	IC
G19	GROUND ON SIDE ENG COMP .PANEL RH	FLOOR WIRING HARNESS	GND
G20	GROUND (ABS)	FLOOR WIRING HARNESS	GND
G21	GROUND NEAR B PILLAR LH	FLOOR WIRING HARNESS	GND
G18	GROUND NEAR B PILLAR RH	FLOOR WIRING HARNESS	GND
G16	GROUND NEAR REARDOOR SW RH	FLOOR WIRING HARNESS	GND
G14	GROUND NEAR TAILLAMP RH	FLOOR WIRING HARNESS	GND
G15	GROUND RPAS	FLOOR WIRING HARNESS	GND
G23	GROUND AIR BAG	FLOOR WIRING HARNESS	GND

IC - Inter –Harness Connector ; Con – Connector ; GND- Ground

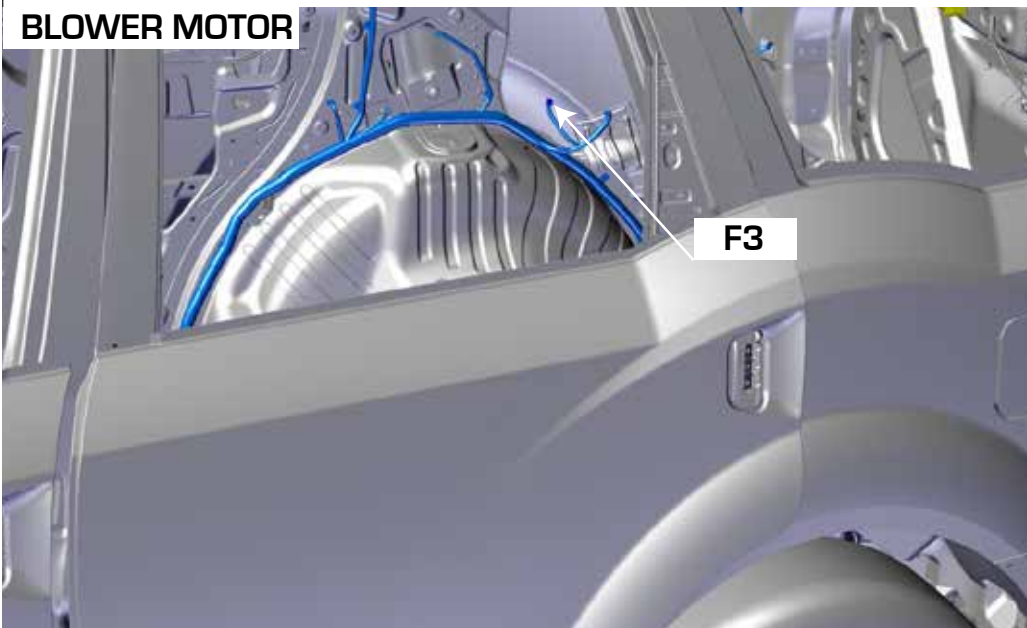
TAIL LAMP RH



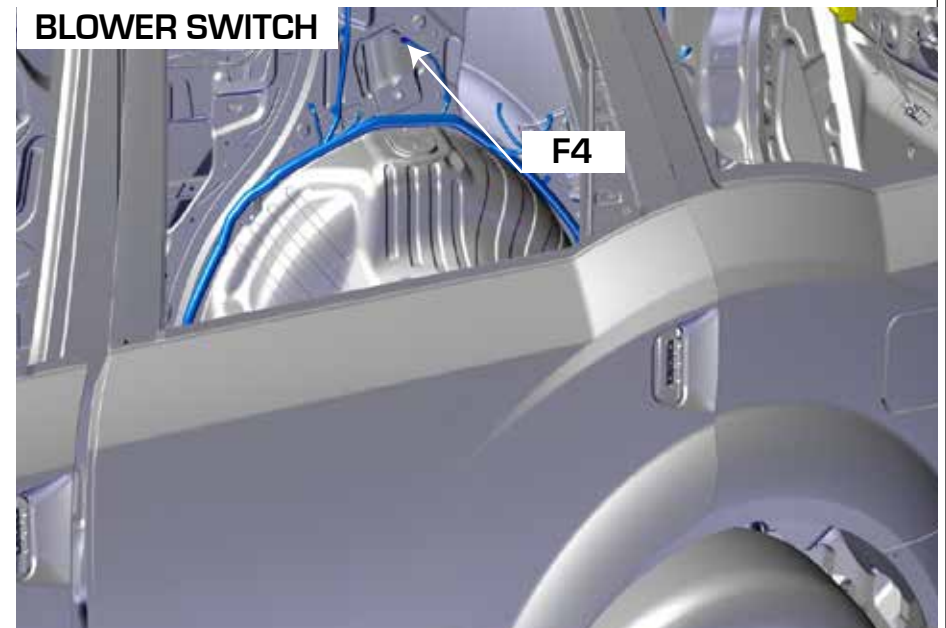
BLOWER RESISTOR



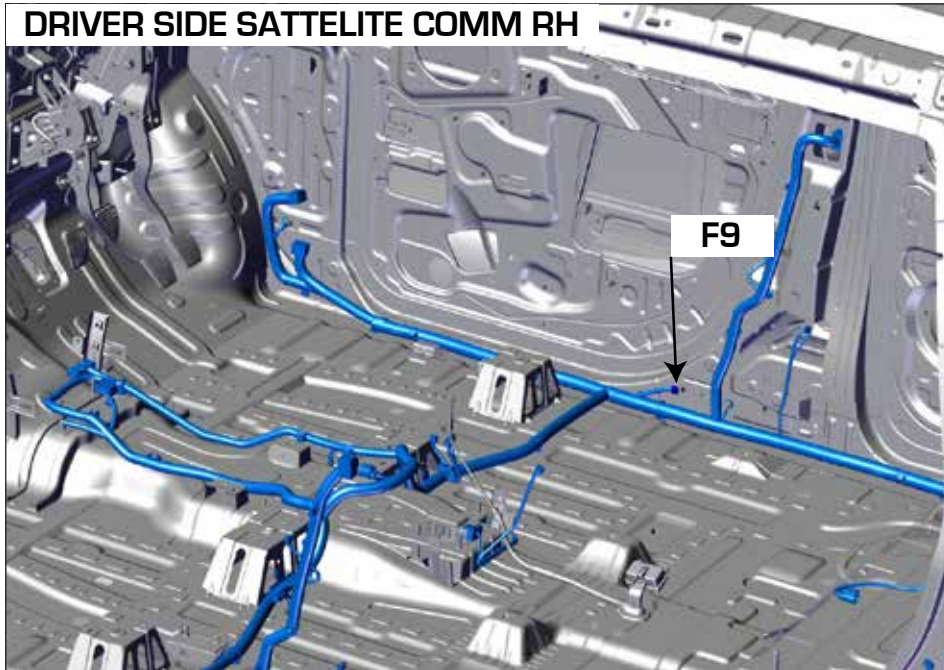
BLOWER MOTOR



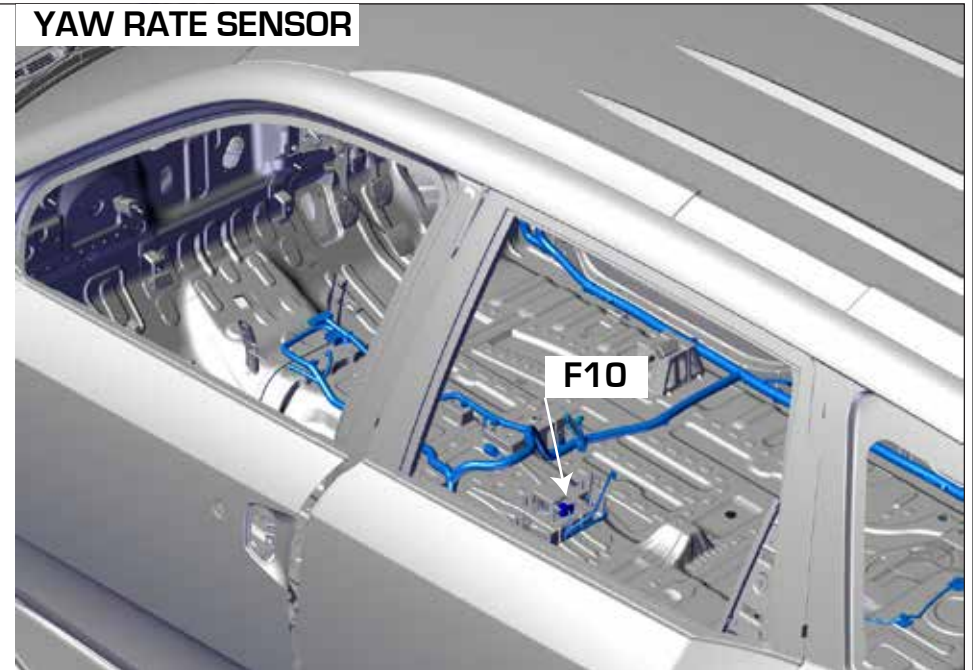
BLOWER SWITCH



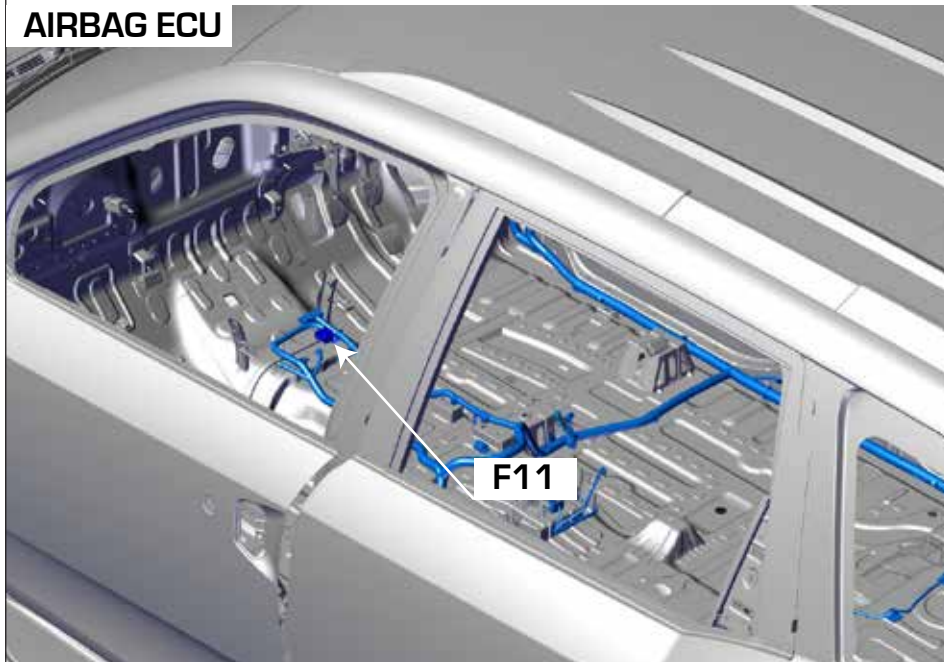
DRIVER SIDE SATELLITE COMM RH



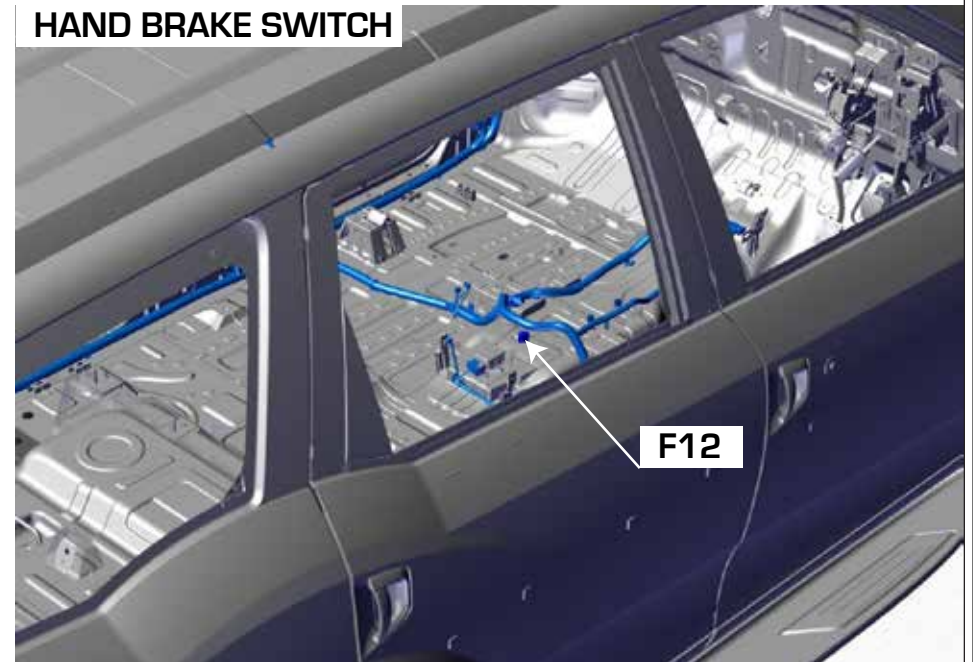
YAW RATE SENSOR



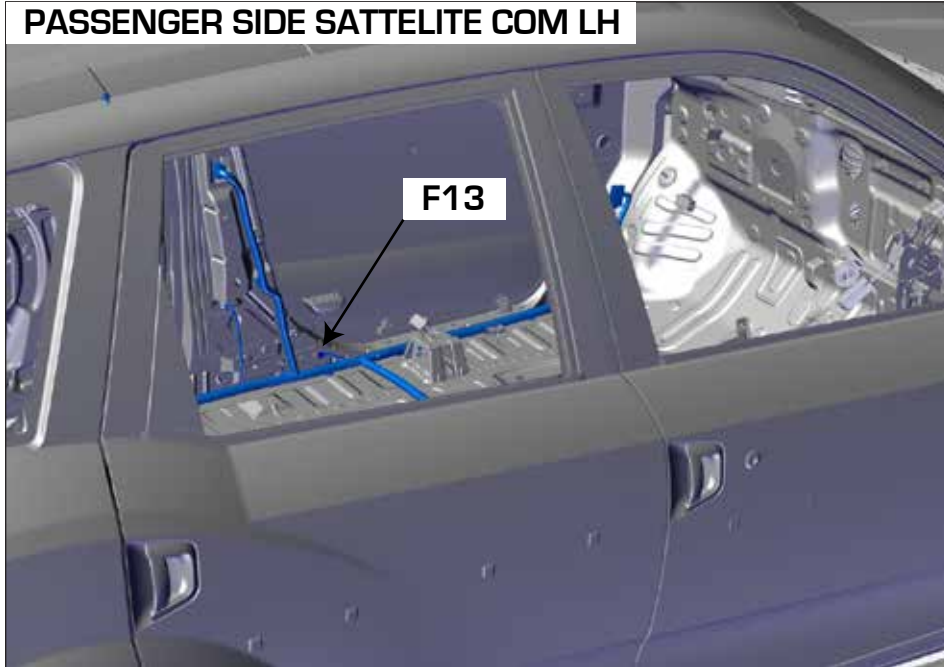
AIRBAG ECU



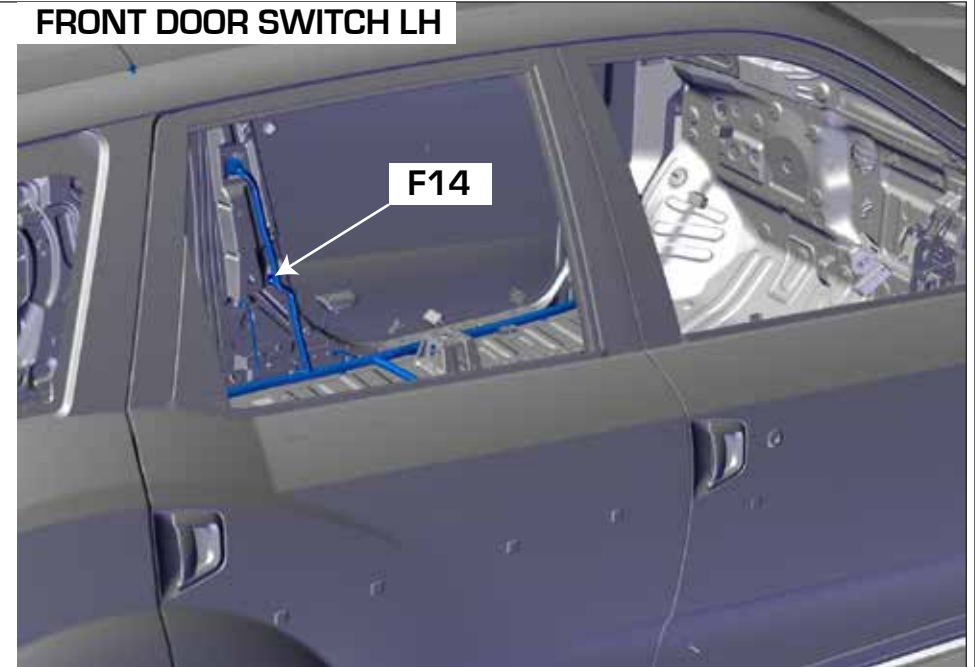
HAND BRAKE SWITCH



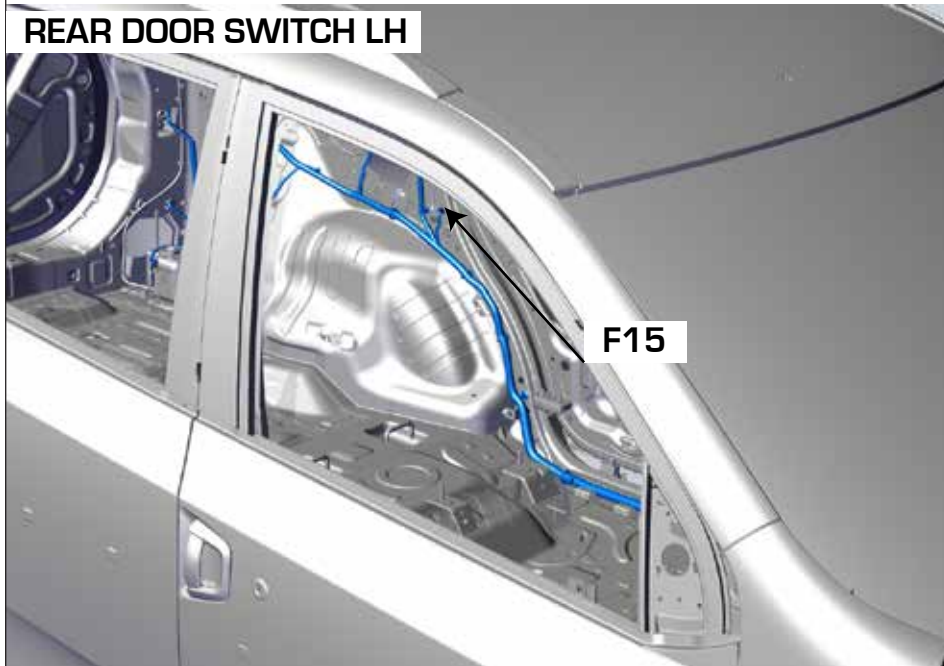
PASSENGER SIDE SATTELITE COM LH



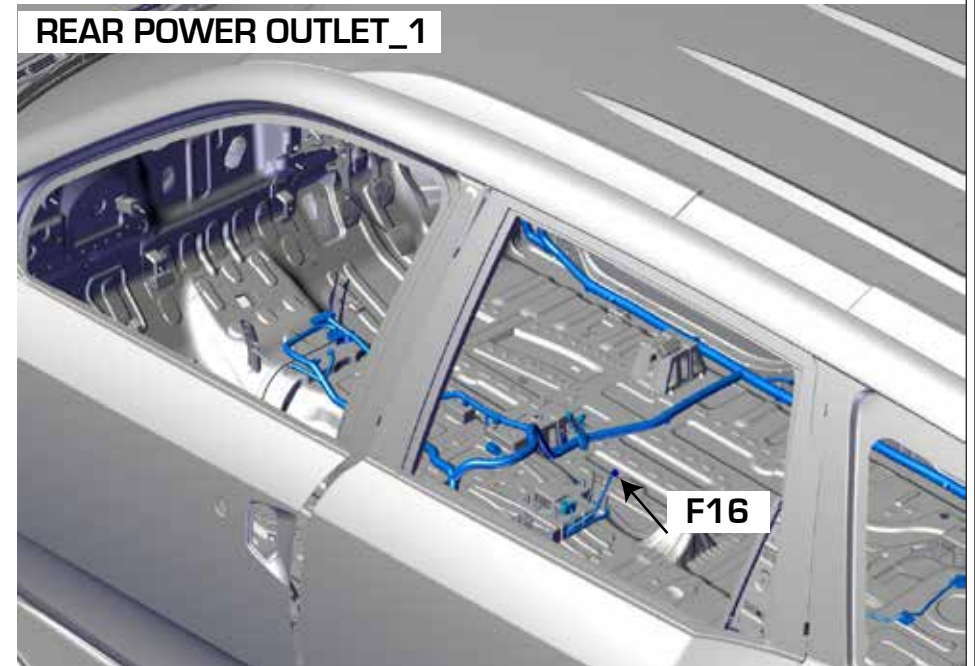
FRONT DOOR SWITCH LH



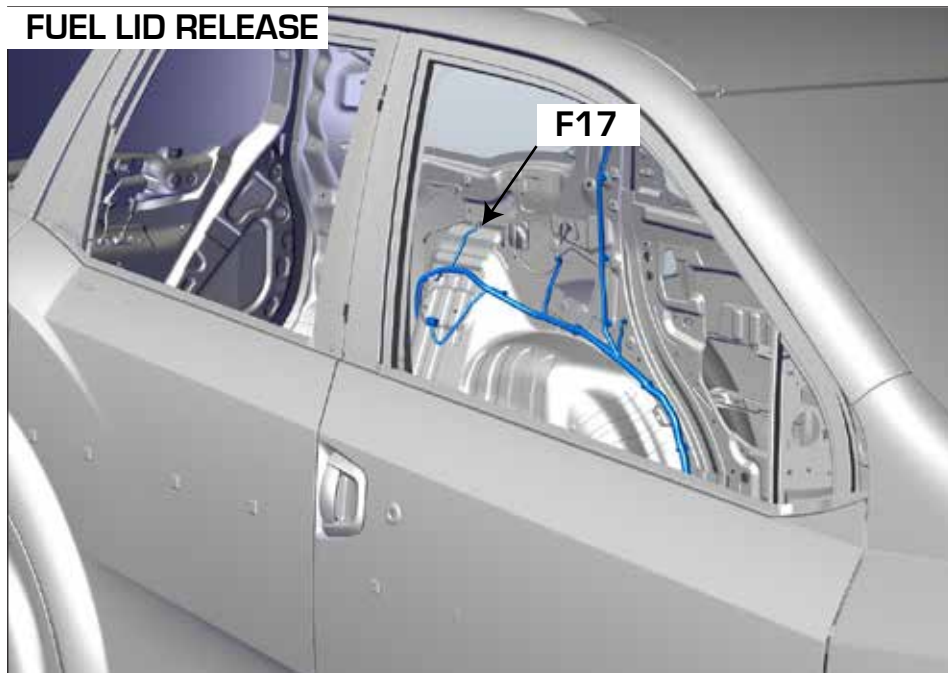
REAR DOOR SWITCH LH



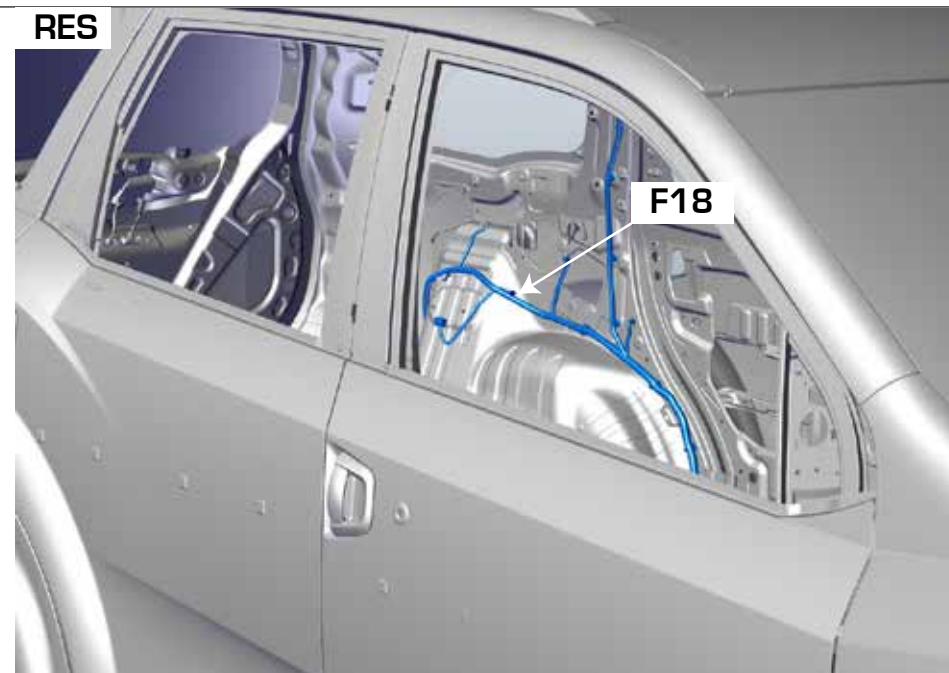
REAR POWER OUTLET_1



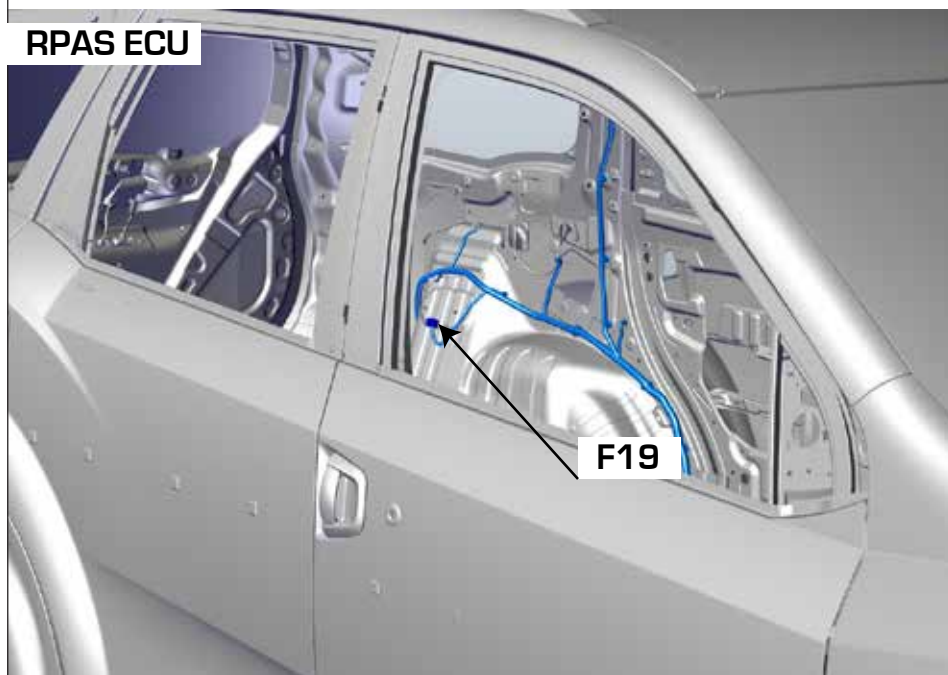
FUEL LID RELEASE



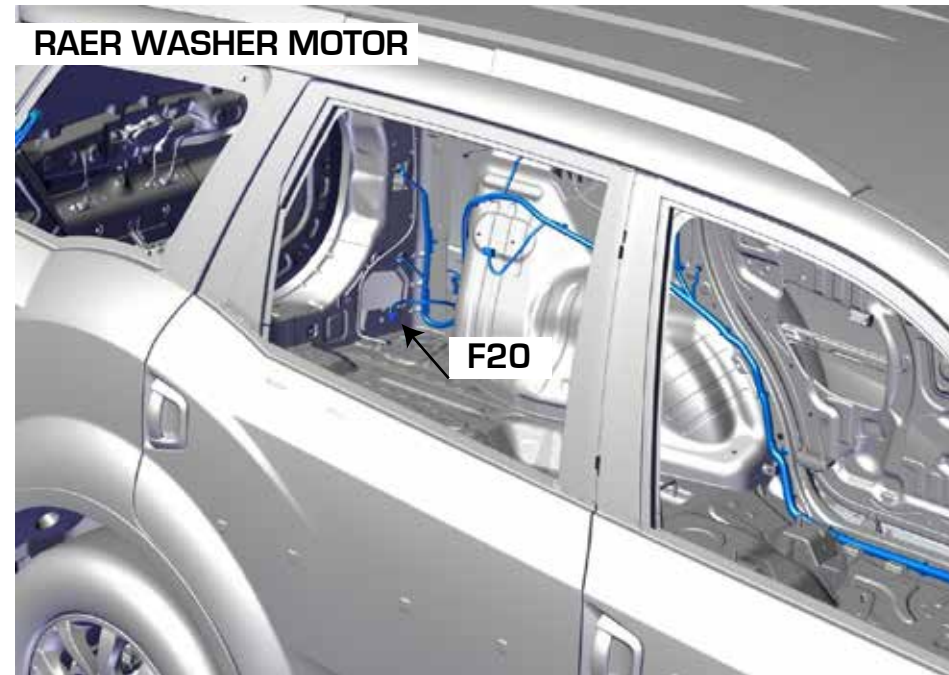
RES



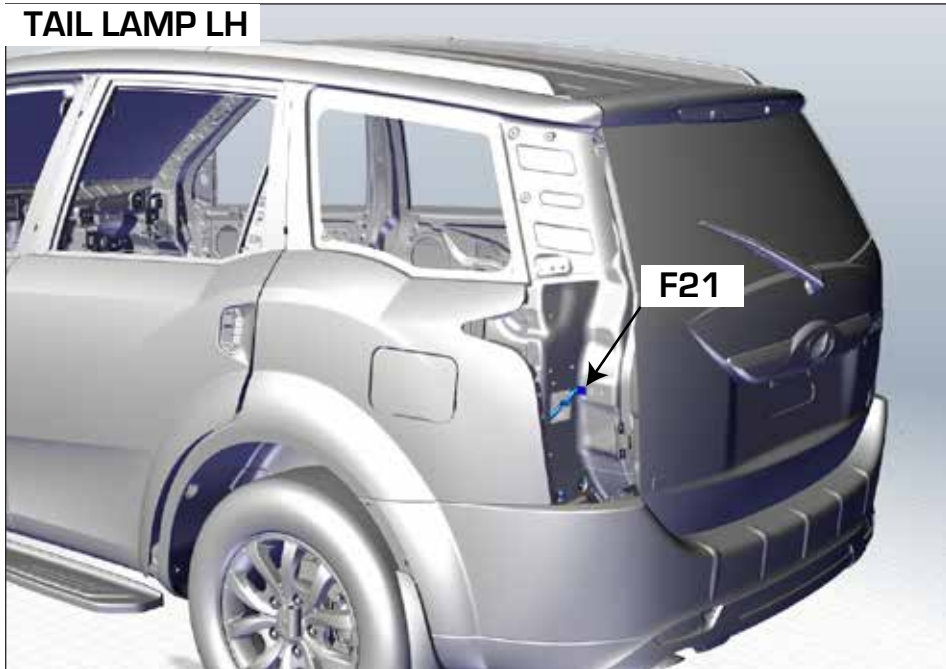
RPAS ECU



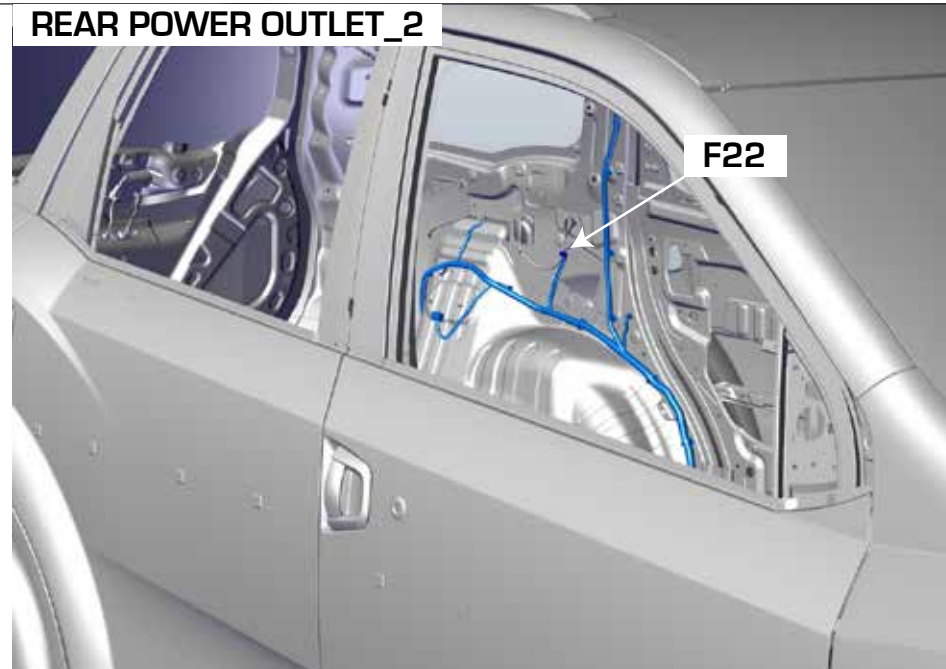
RAER WASHER MOTOR



TAIL LAMP LH



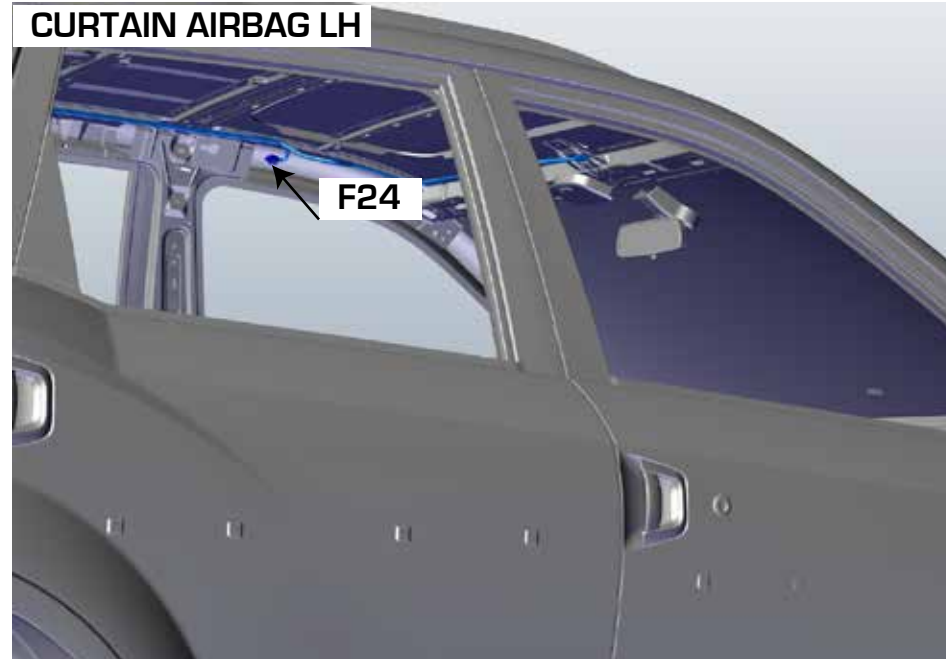
REAR POWER OUTLET_2



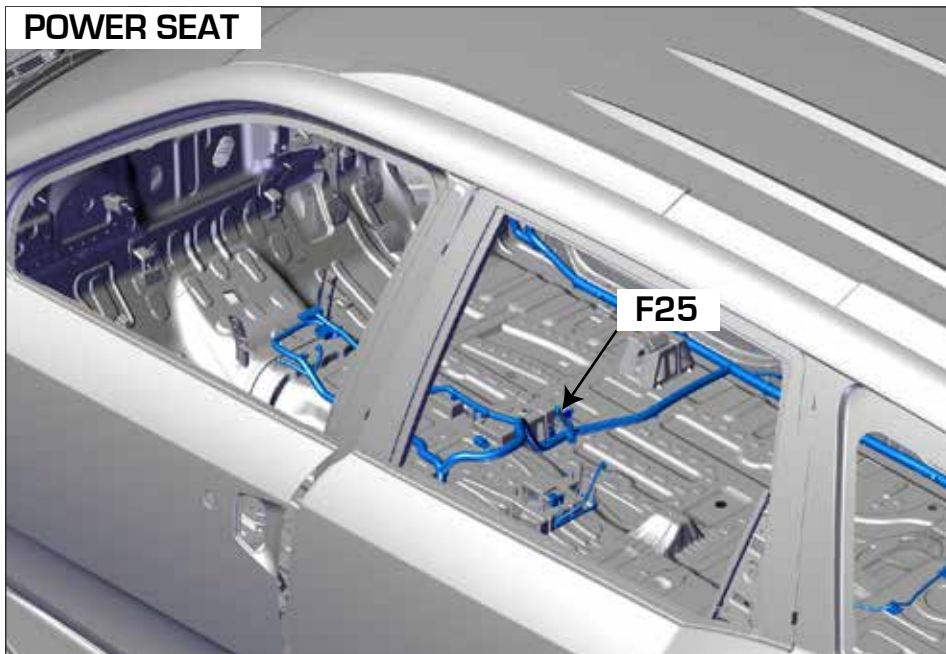
CURTAIN AIRBAG RH



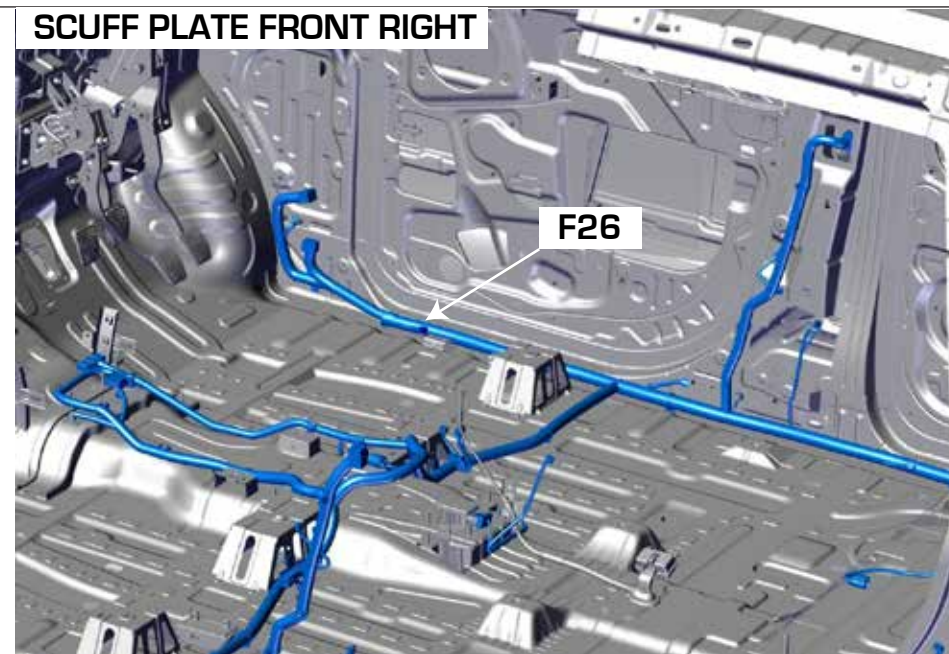
CURTAIN AIRBAG LH



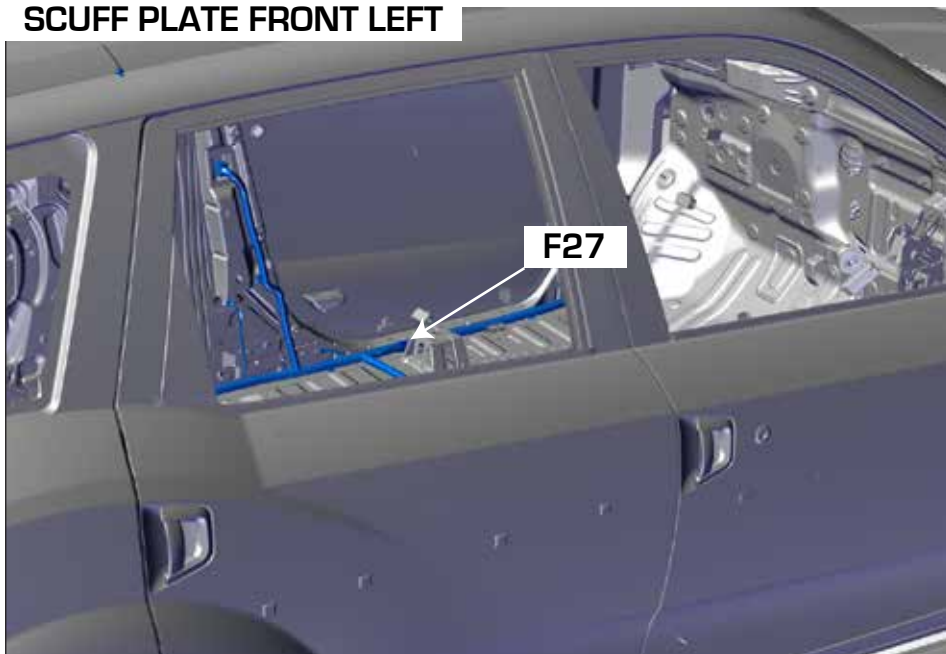
POWER SEAT



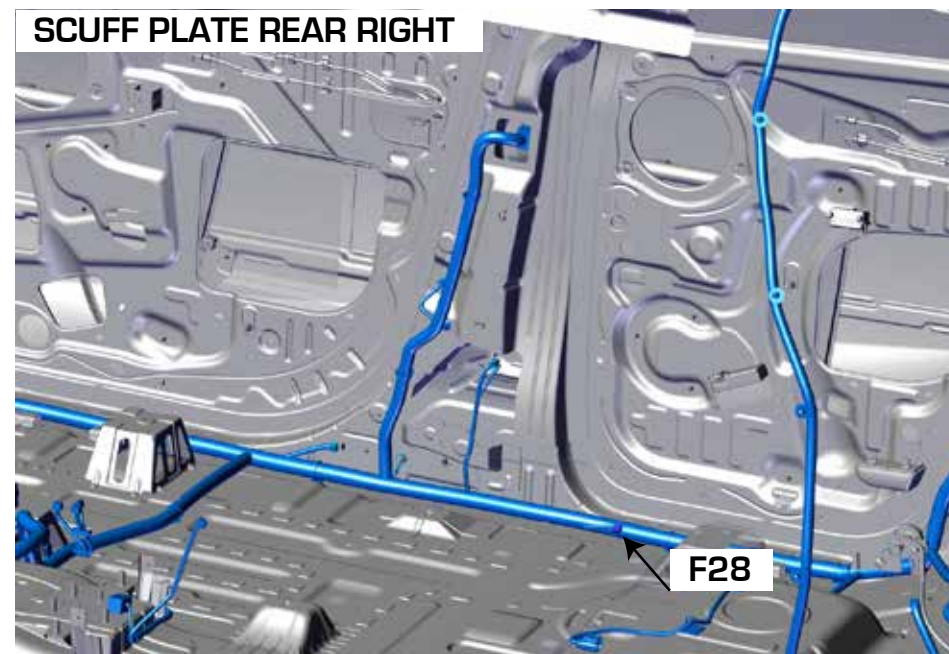
SCUFF PLATE FRONT RIGHT



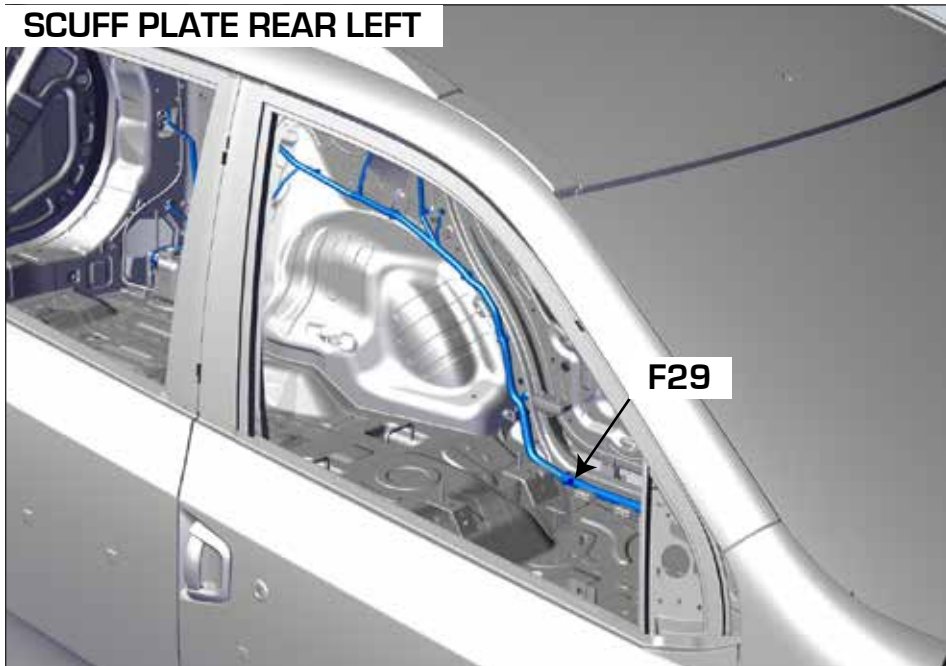
SCUFF PLATE FRONT LEFT



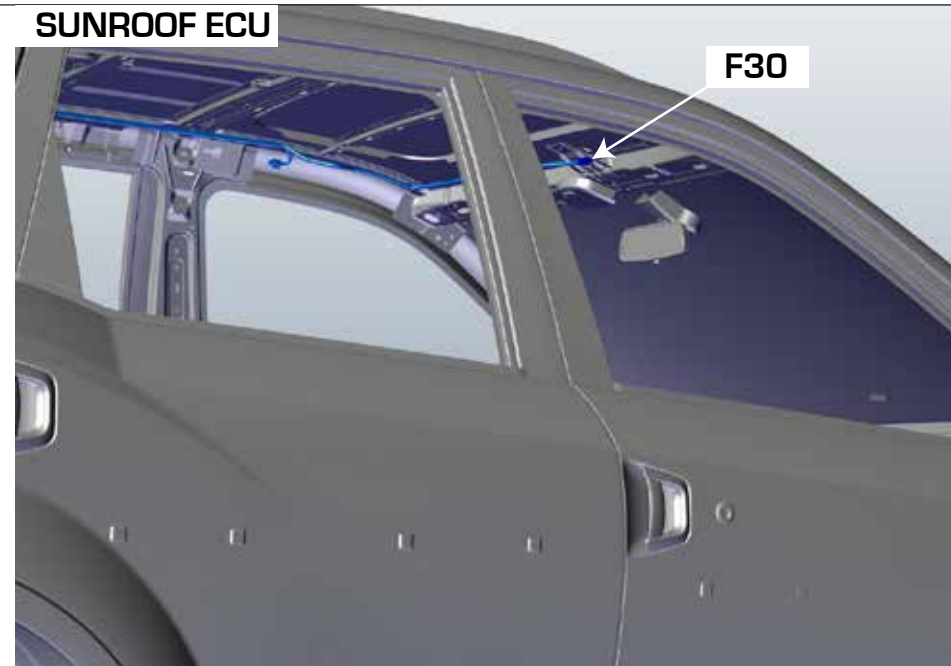
SCUFF PLATE REAR RIGHT



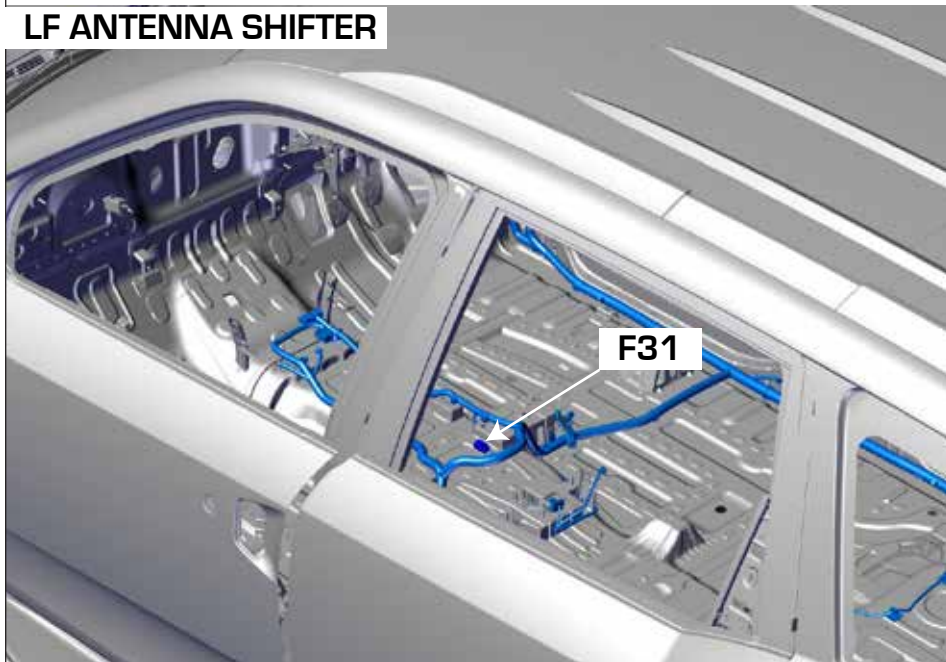
SCUFF PLATE REAR LEFT



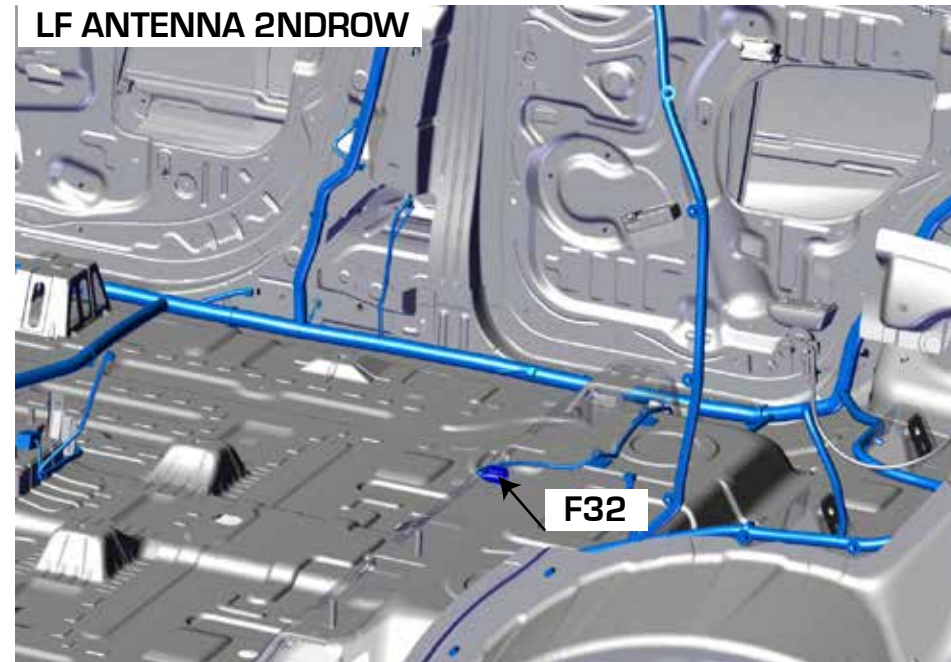
SUNROOF ECU



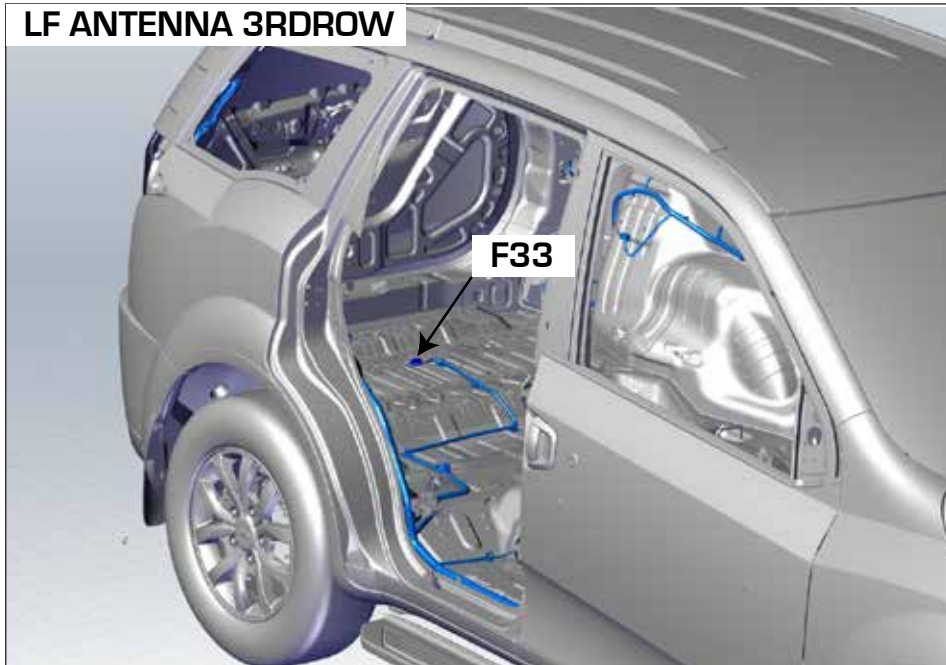
LF ANTENNA SHIFTER



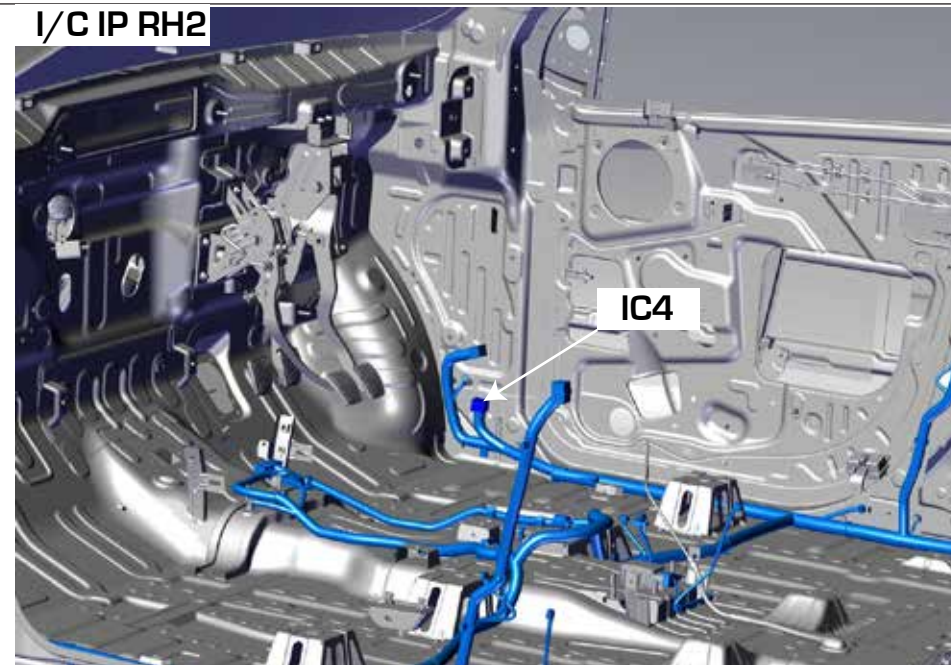
LF ANTENNA 2NDROW



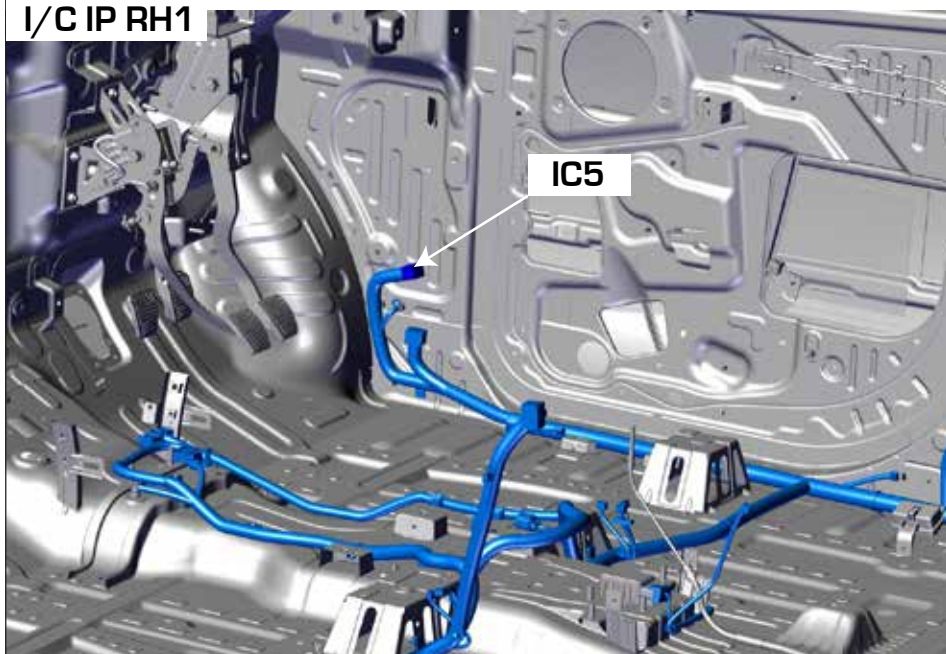
LF ANTENNA 3RDROW



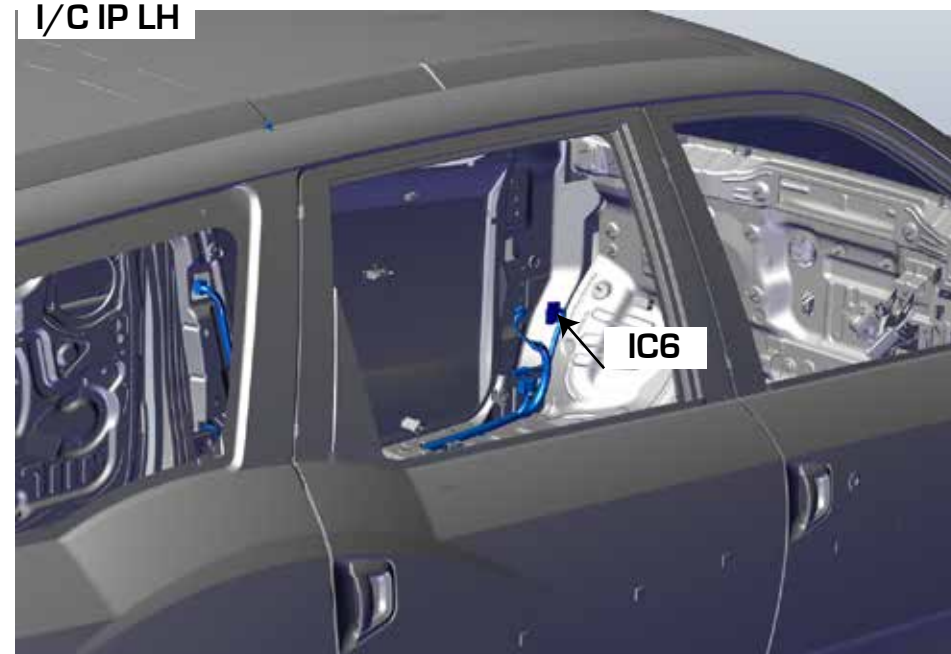
I/C IP RH2



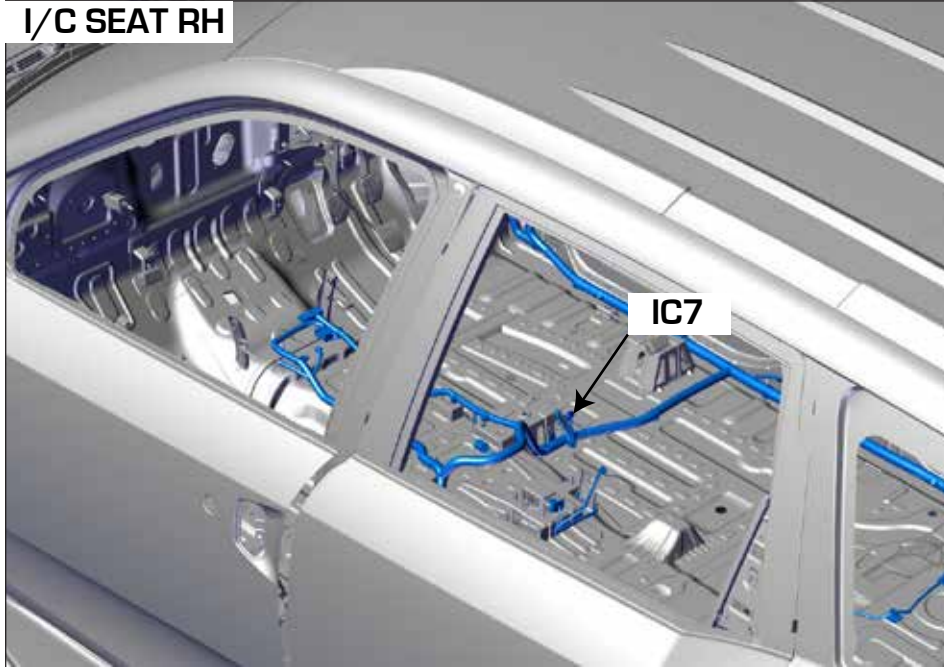
I/C IP RH1



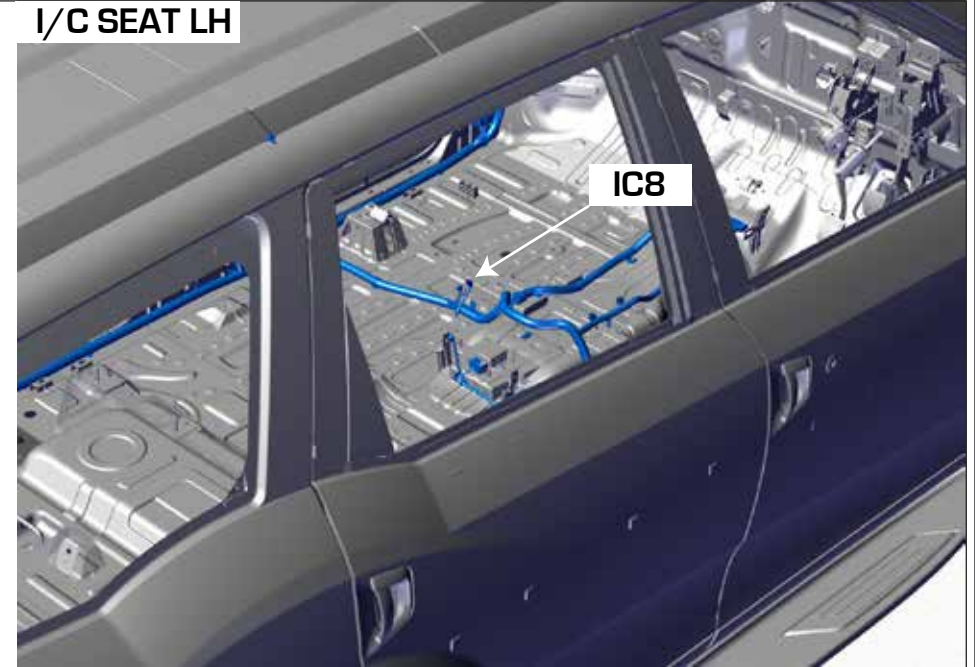
I/C IP LH



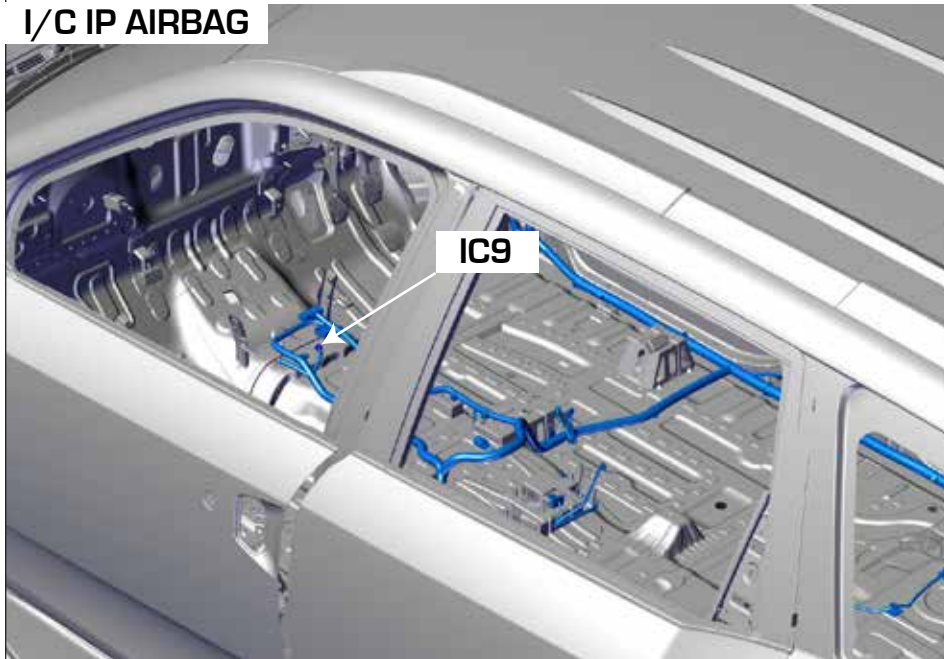
I/C SEAT RH



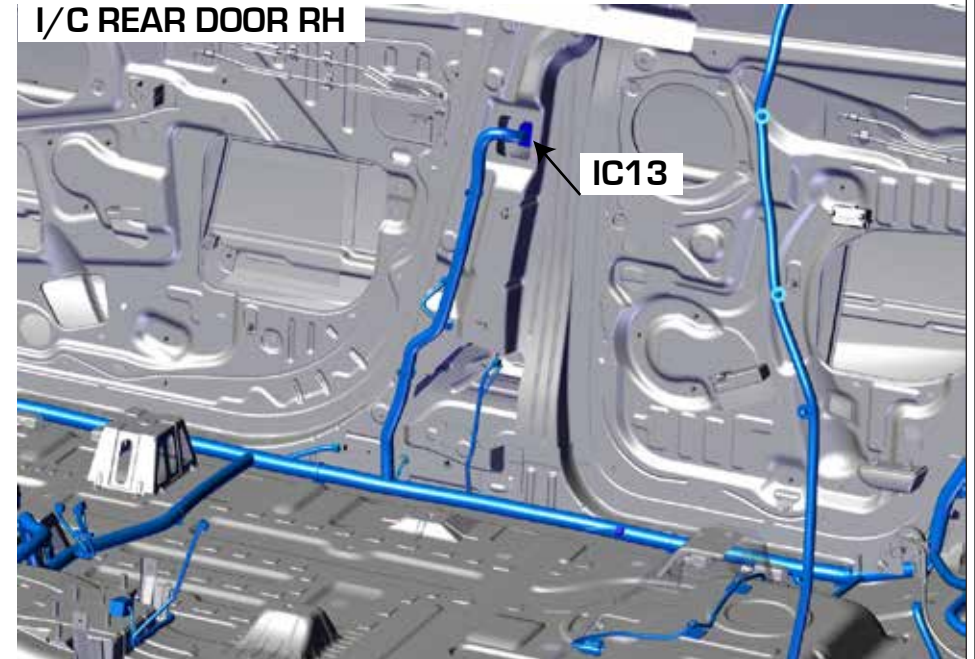
I/C SEAT LH



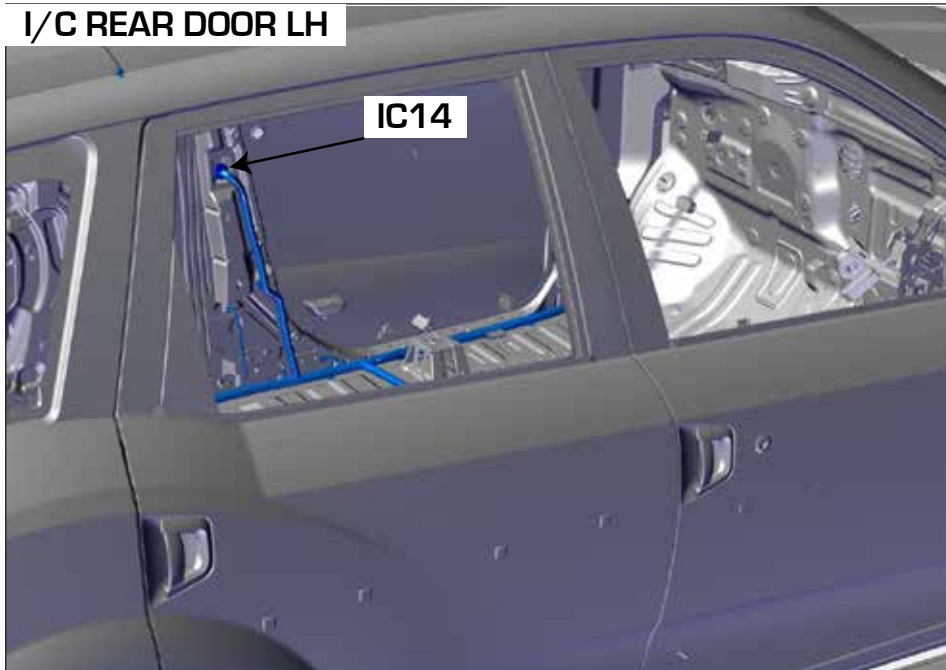
I/C IP AIRBAG



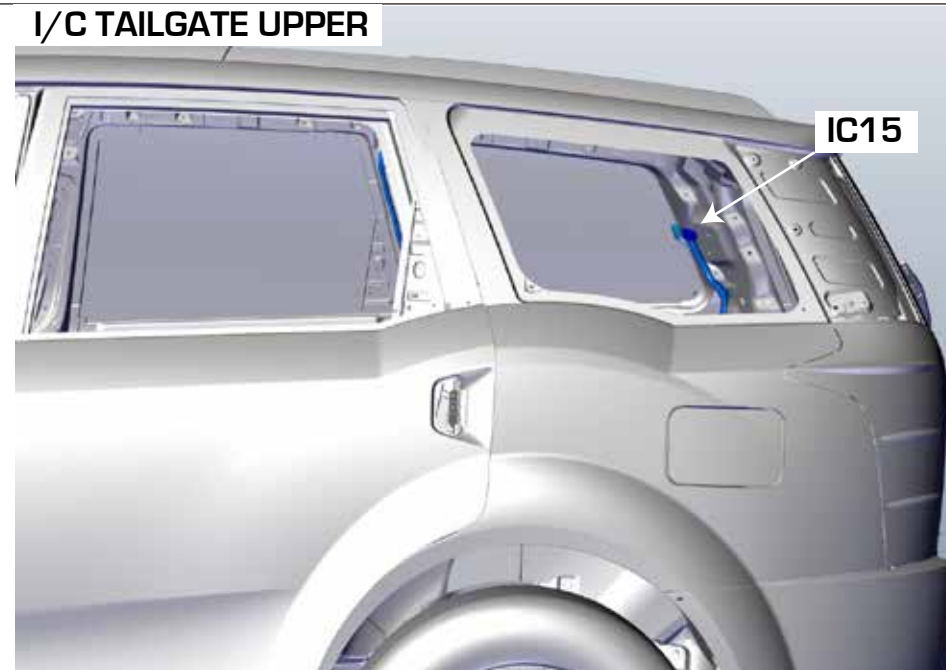
I/C REAR DOOR RH



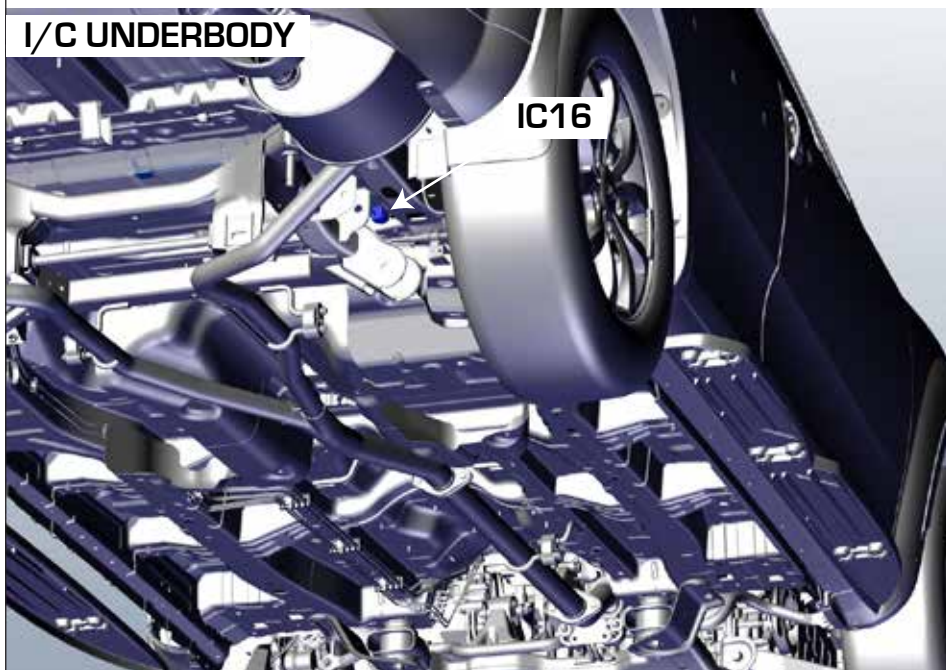
I/C REAR DOOR LH



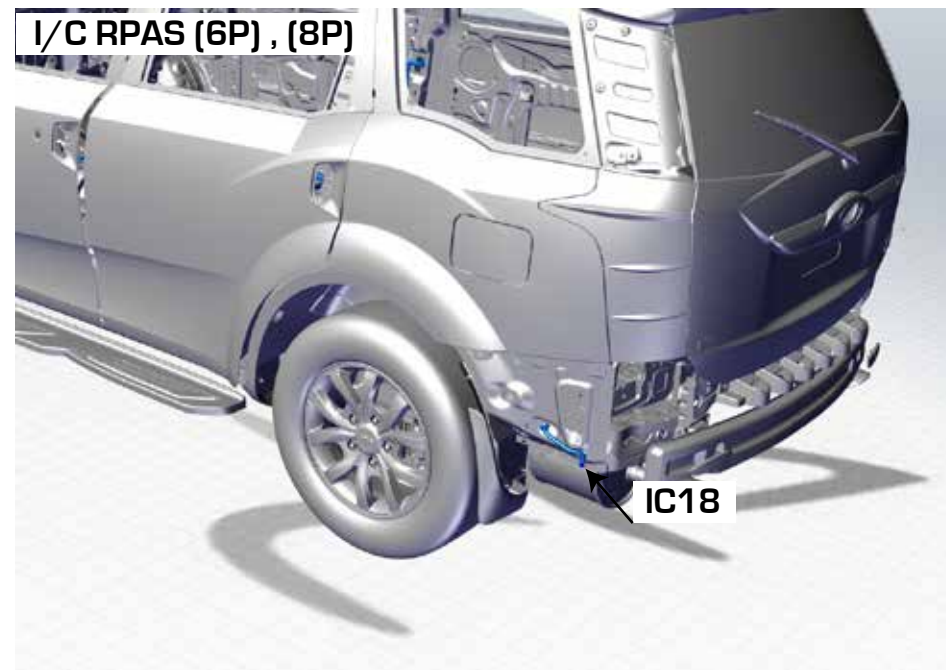
I/C TAILGATE UPPER



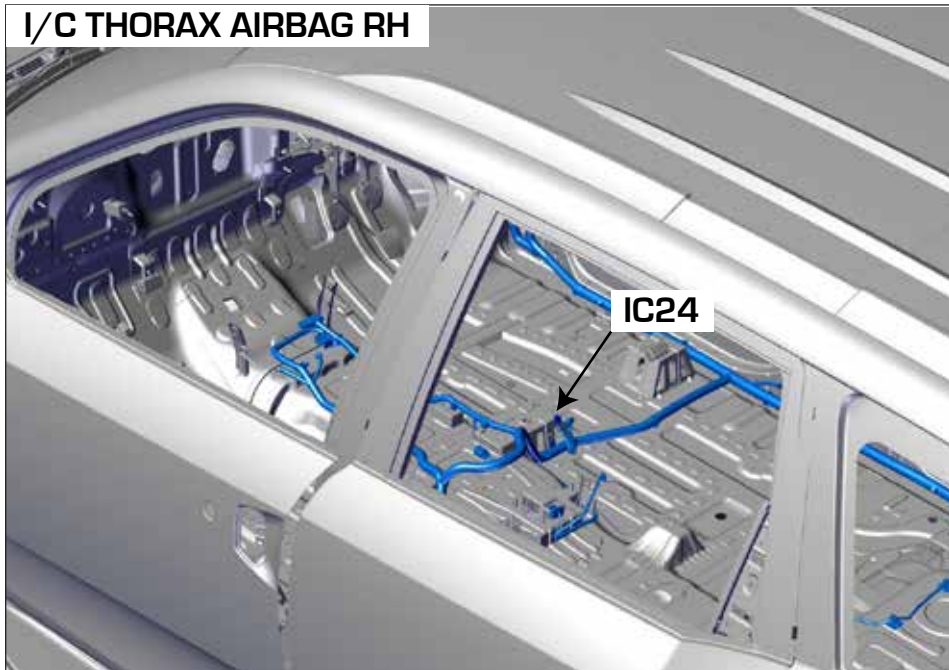
I/C UNDERBODY



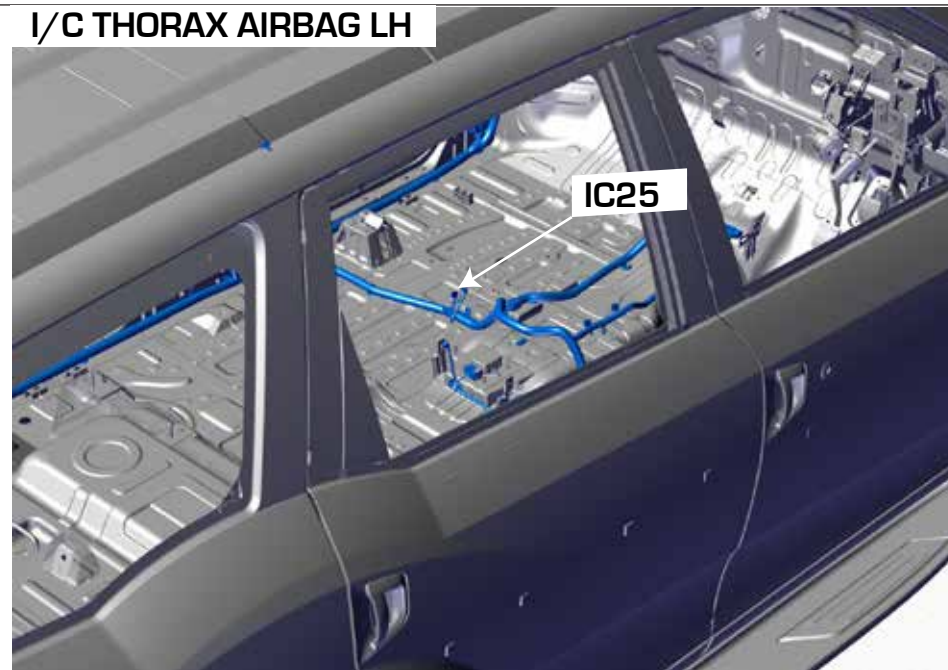
I/C RPAS (6P) , (8P)



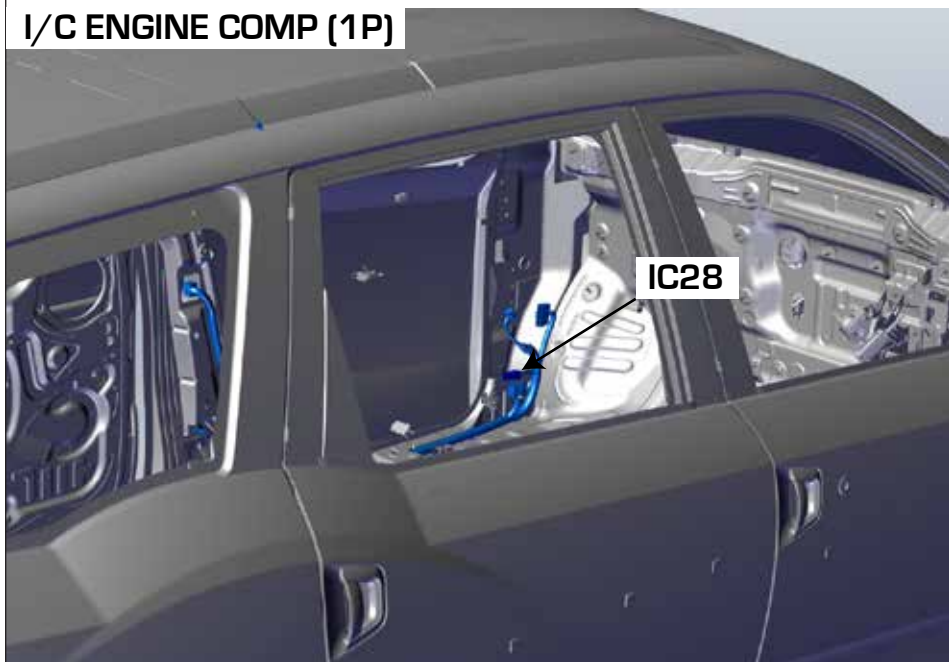
I/C THORAX AIRBAG RH



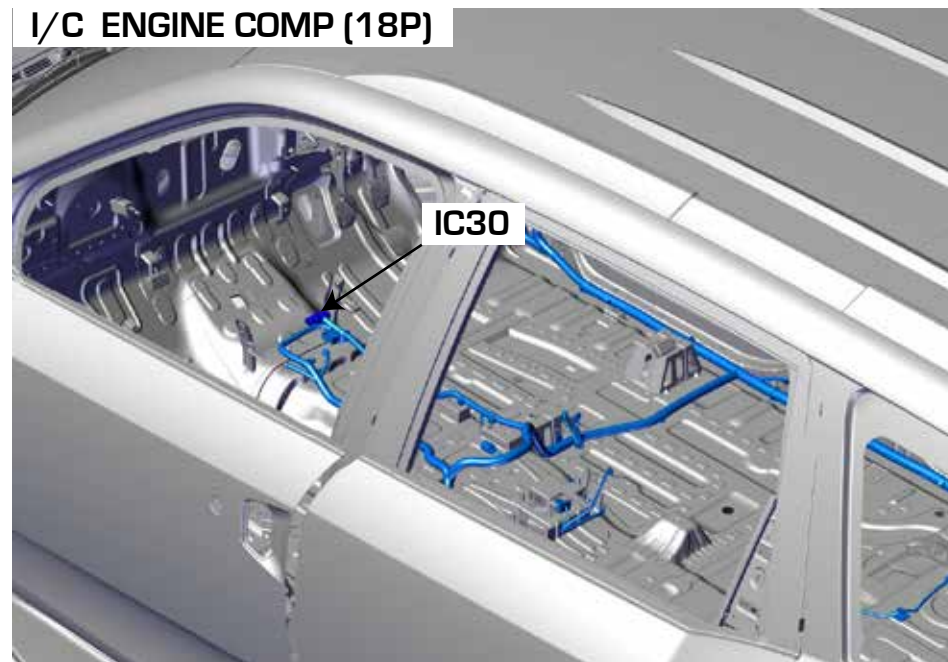
I/C THORAX AIRBAG LH



I/C ENGINE COMP (1P)



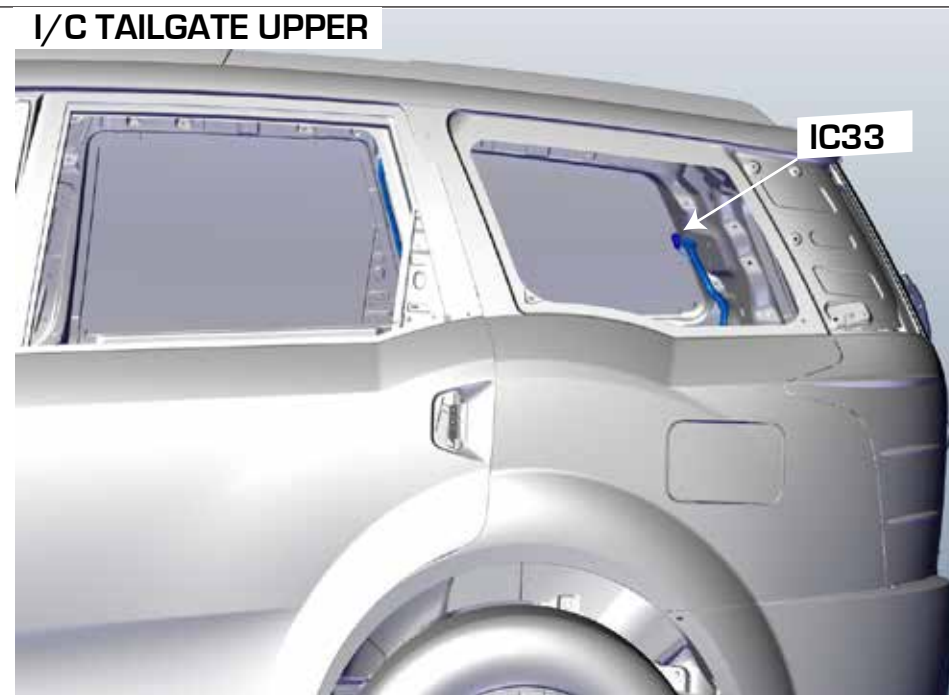
I/C ENGINE COMP (18P)



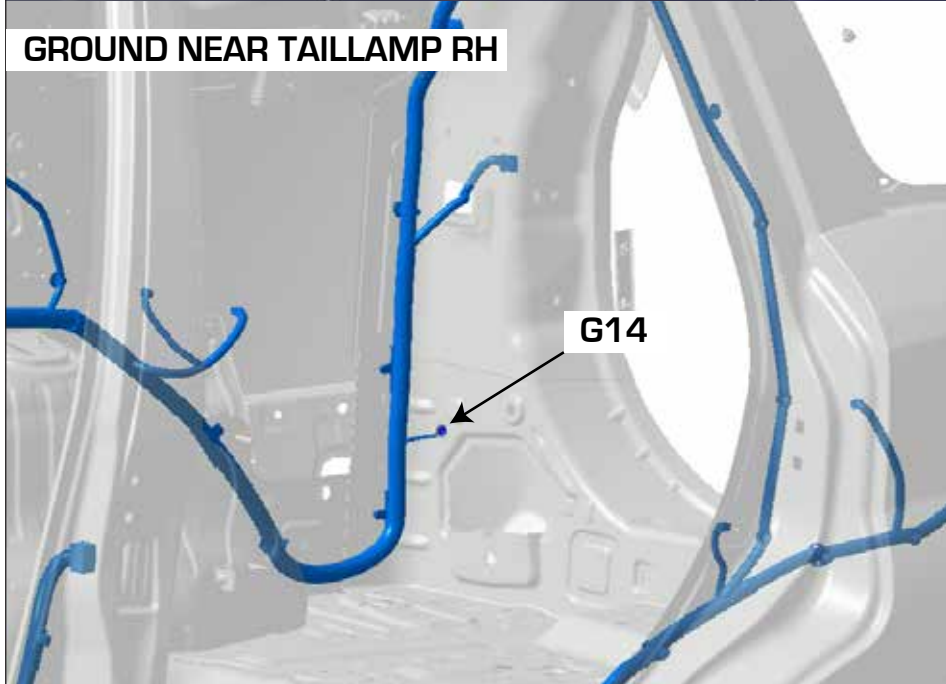
I/C IP



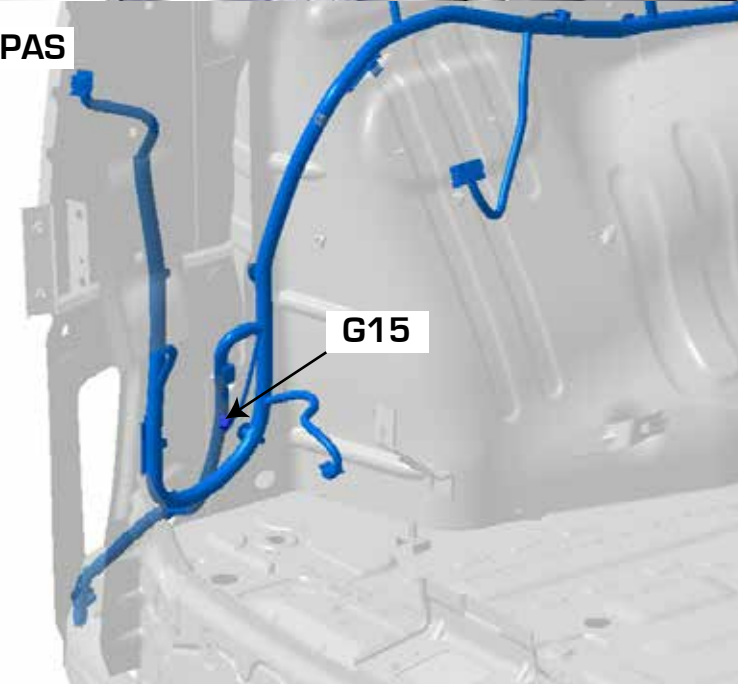
I/C TAILGATE UPPER



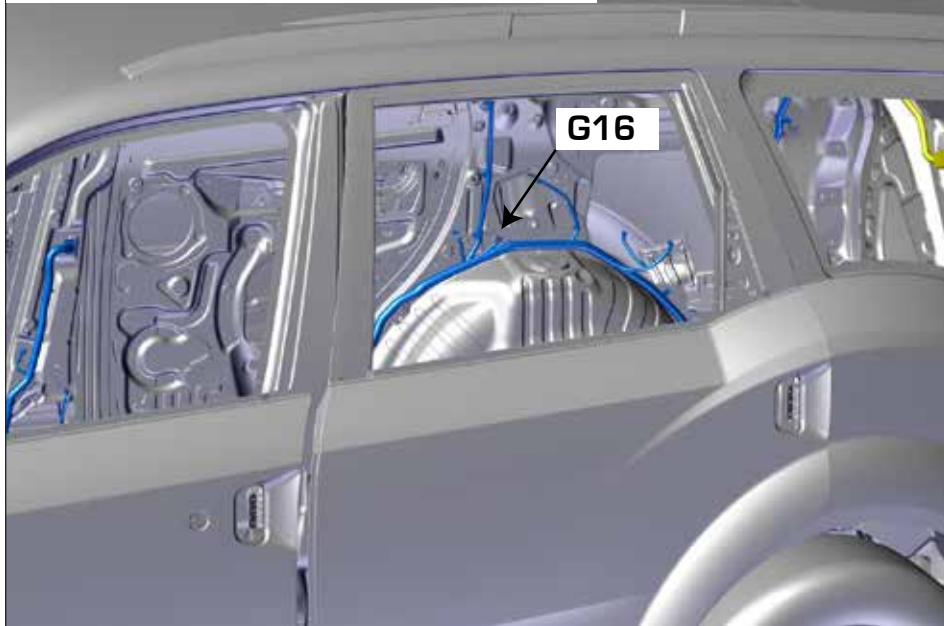
GROUND NEAR TAILLAMP RH



GROUND RPAS



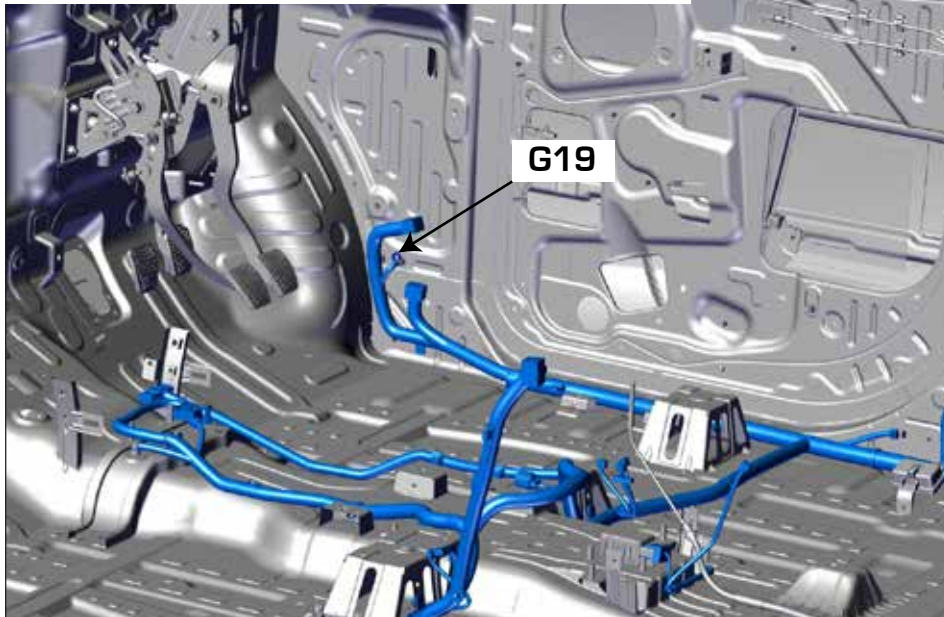
GROUND NEAR REARDOOR SW RH



GROUND NEAR B PILLAR RH



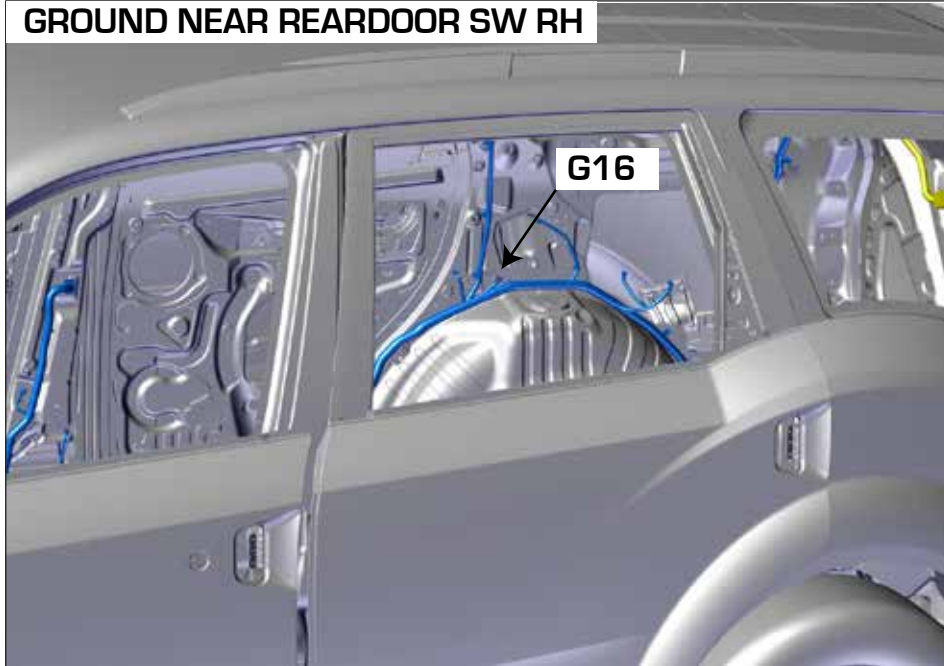
GROUND ON SIDE ENG COMP .PANEL RH



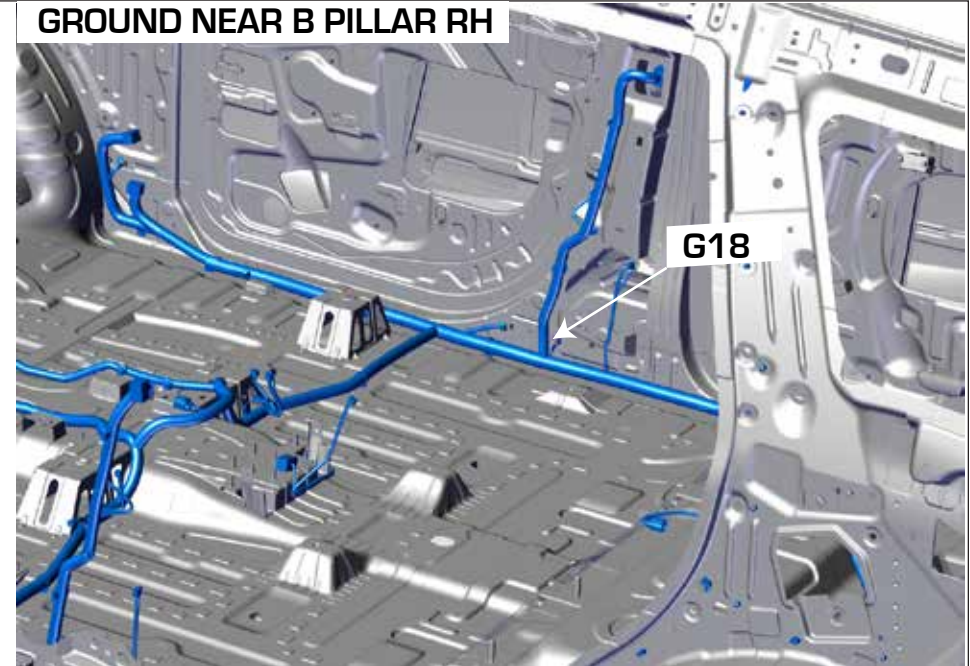
GROUND (ABS)



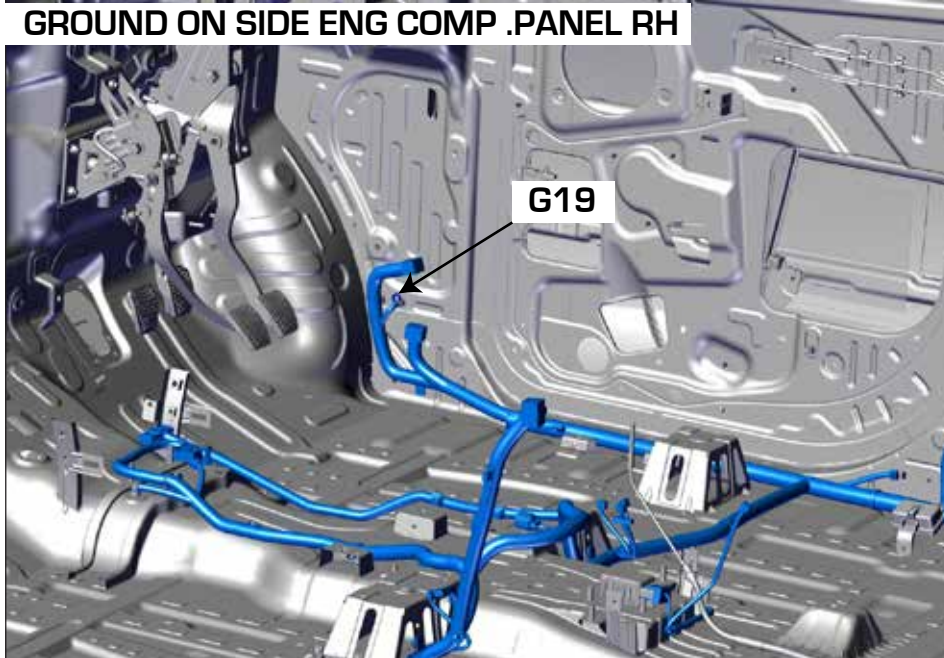
GROUND NEAR REARDOOR SW RH



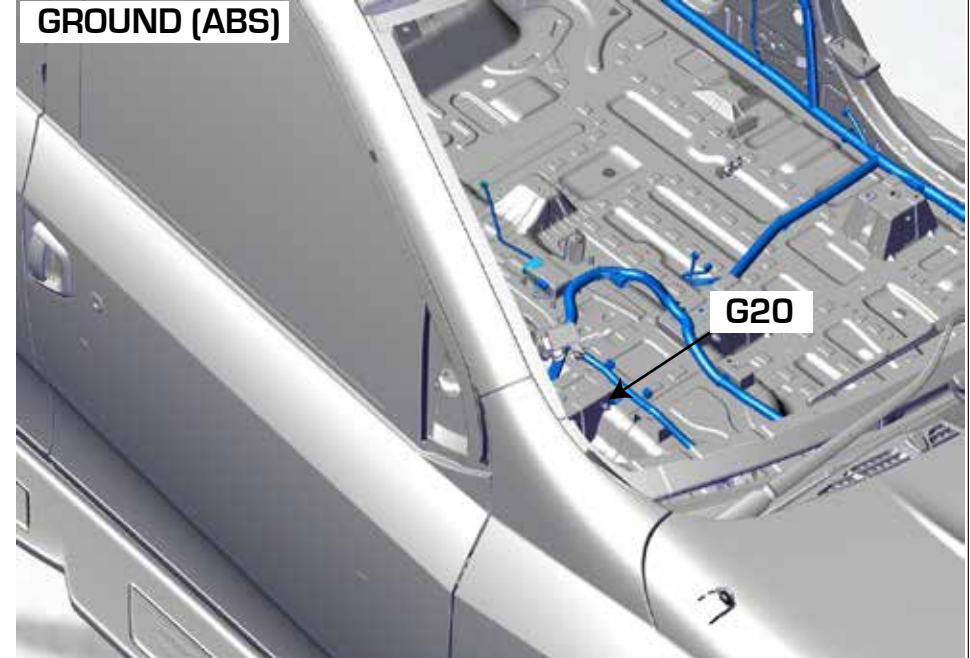
GROUND NEAR B PILLAR RH



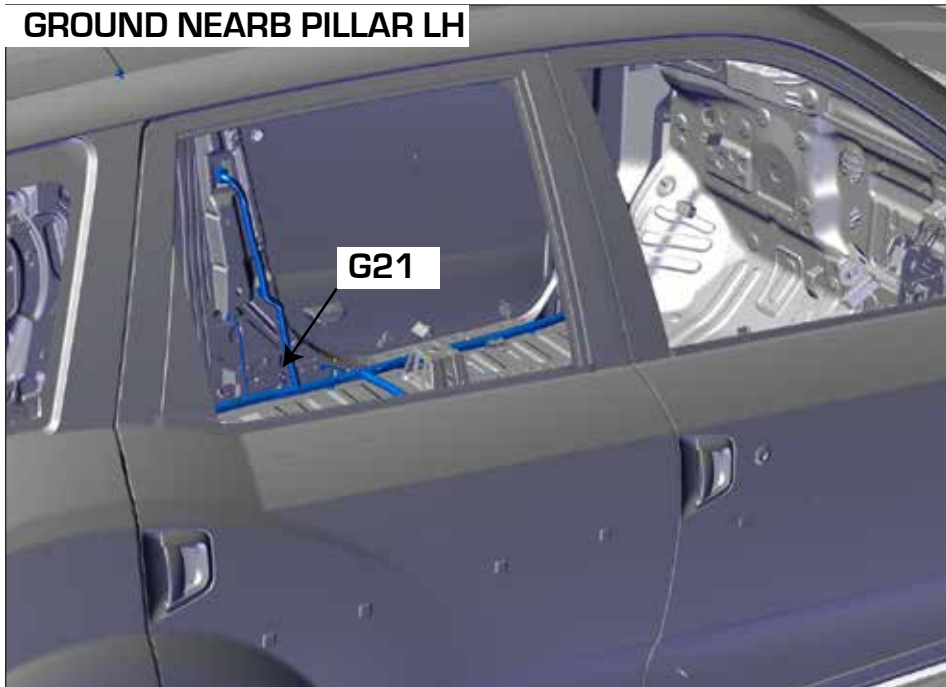
GROUND ON SIDE ENG COMP .PANEL RH



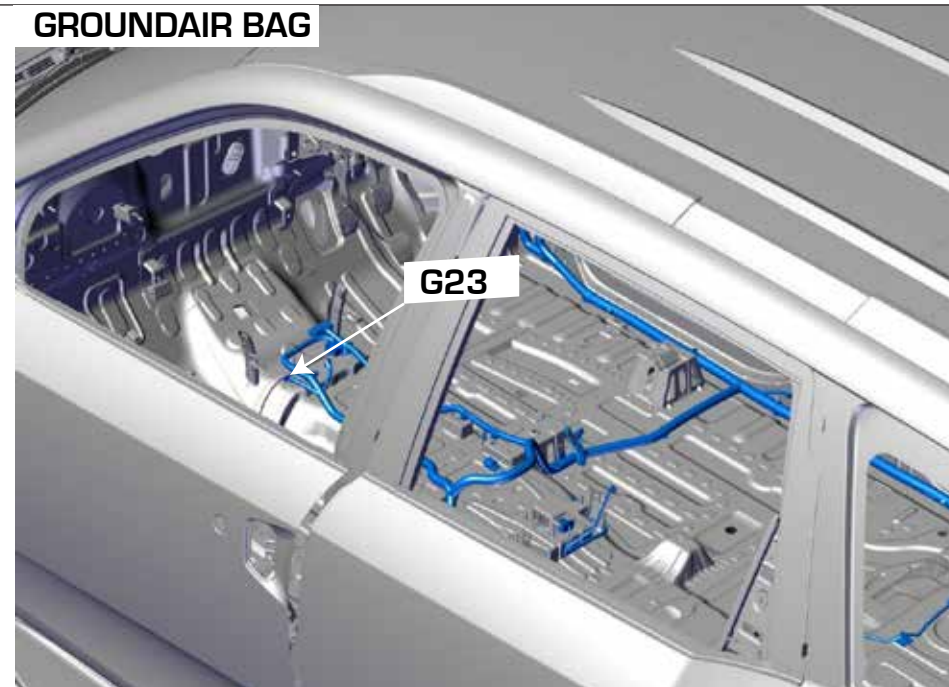
GROUND (ABS)



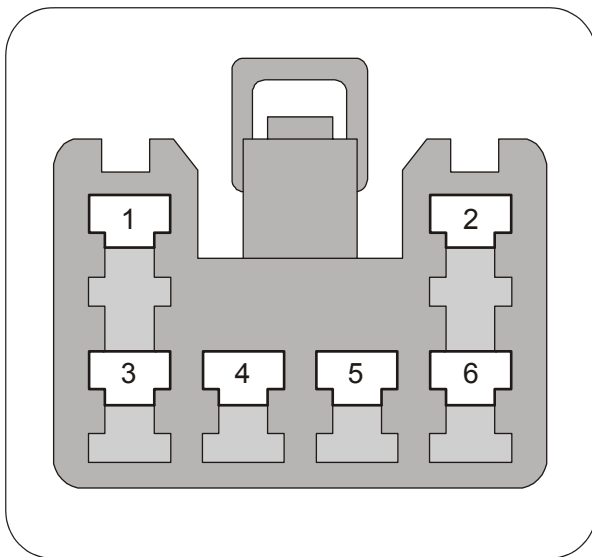
GROUND NEAR B PILLAR LH



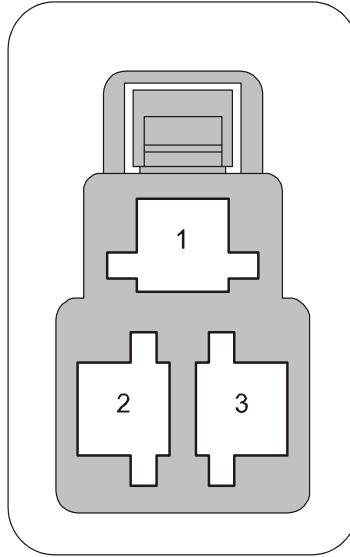
GROUND AIR BAG



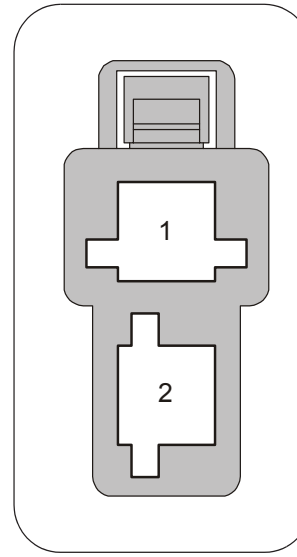
F1 - NATURAL



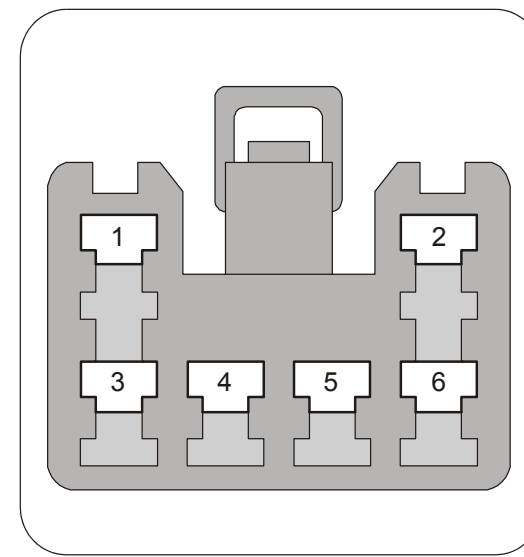
F2 - NATURAL



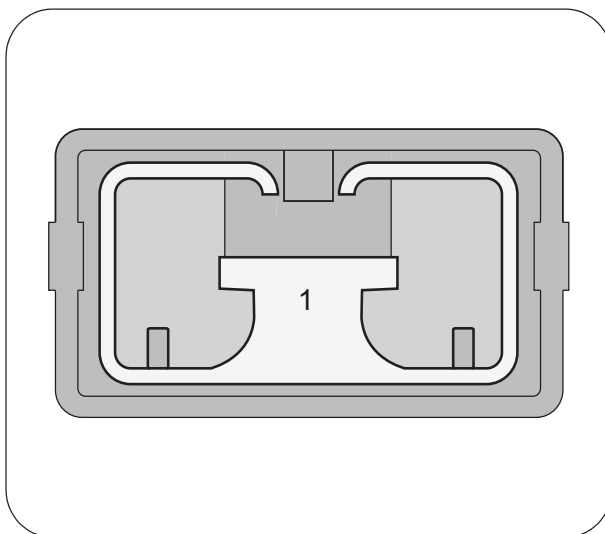
F3 - WHITE



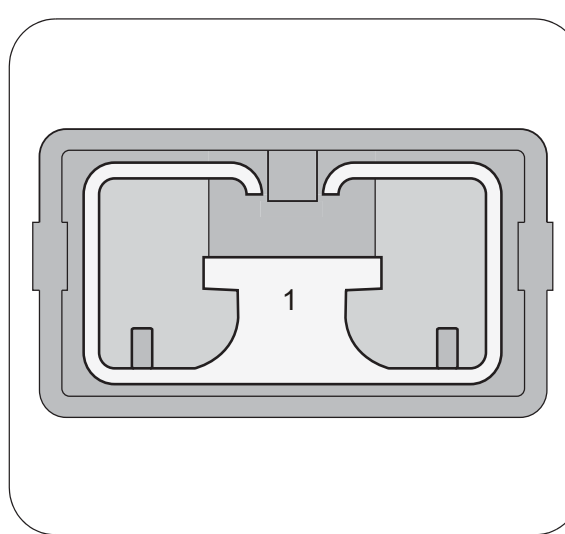
F4 - NATURAL



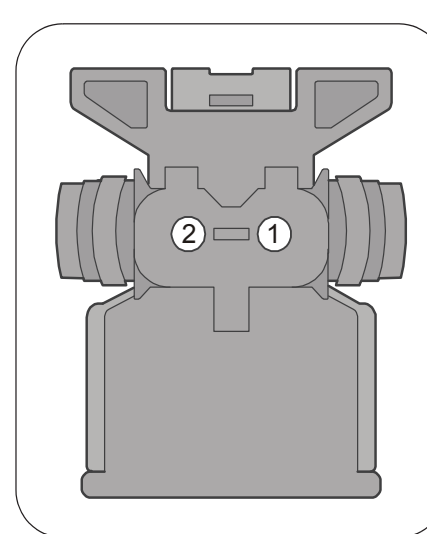
F5 - BLACK



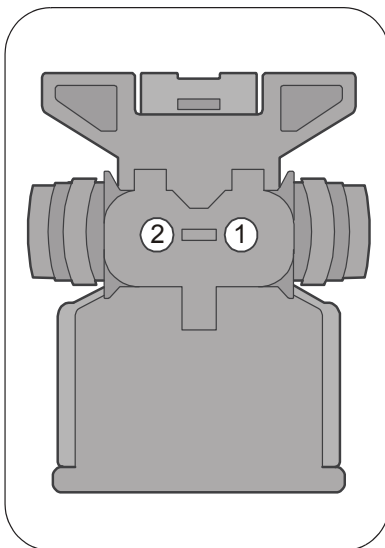
F6 - BLACK



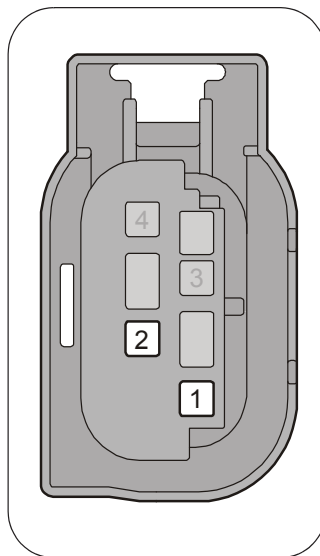
F7 - BLACK



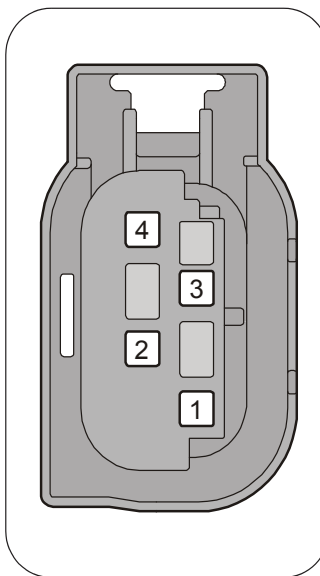
F8 - BLACK



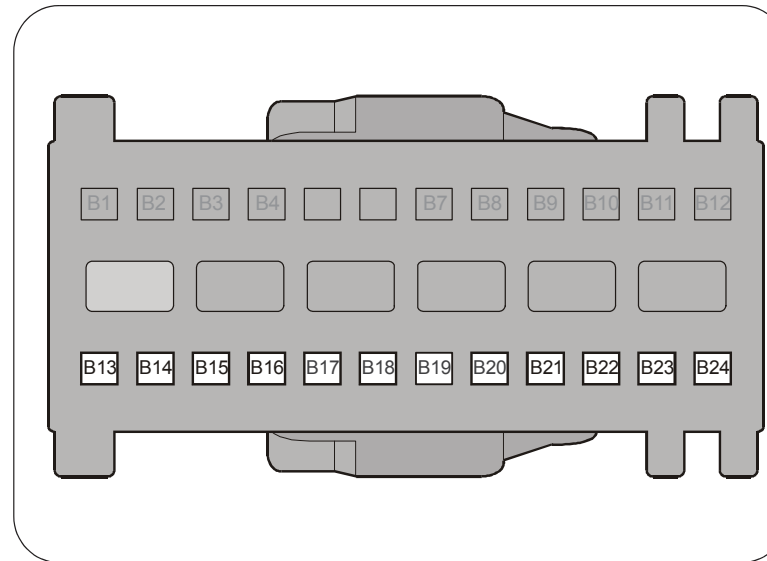
F9 - BLACK



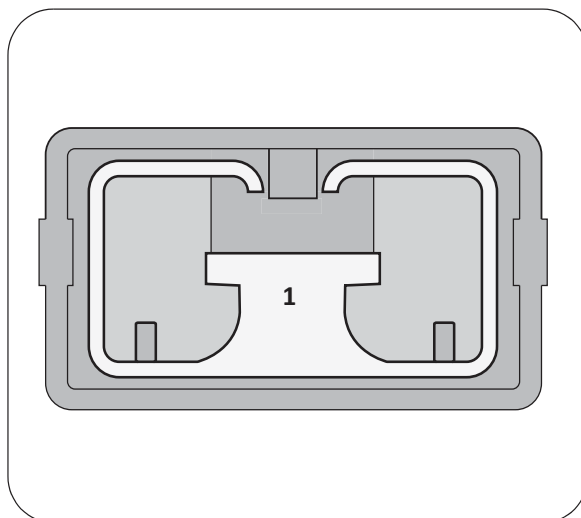
F10 - BLACK



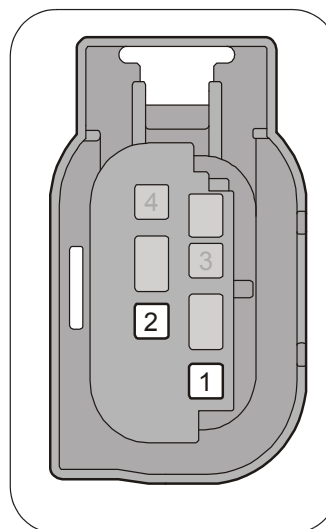
F11 - BLACK



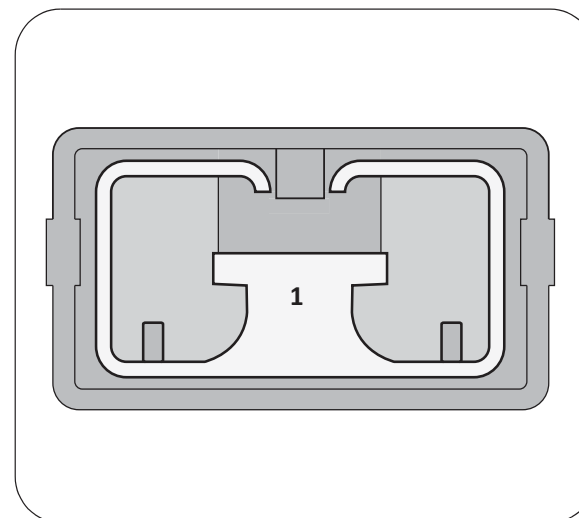
F12 - BLACK



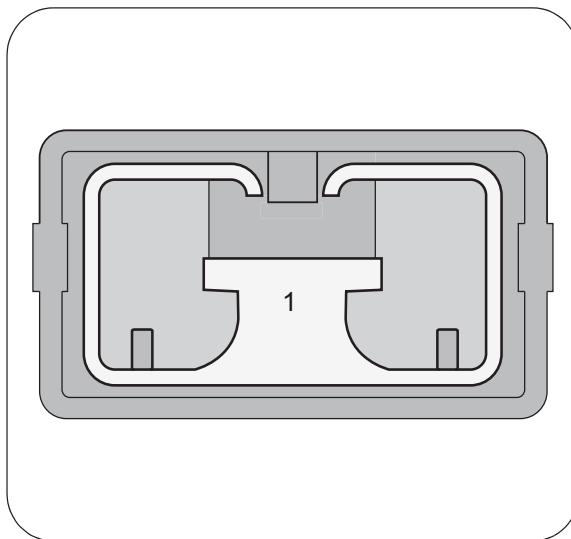
F13 - BLACK



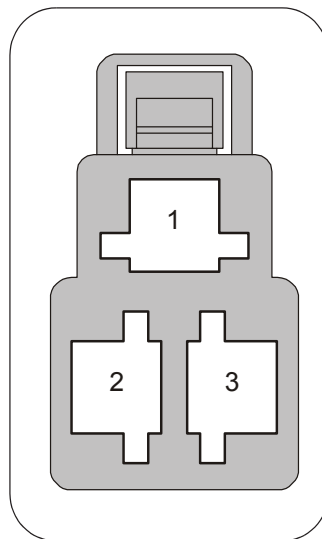
F14 - BLACK



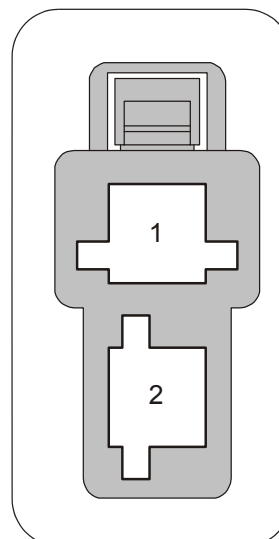
F15 - BLACK



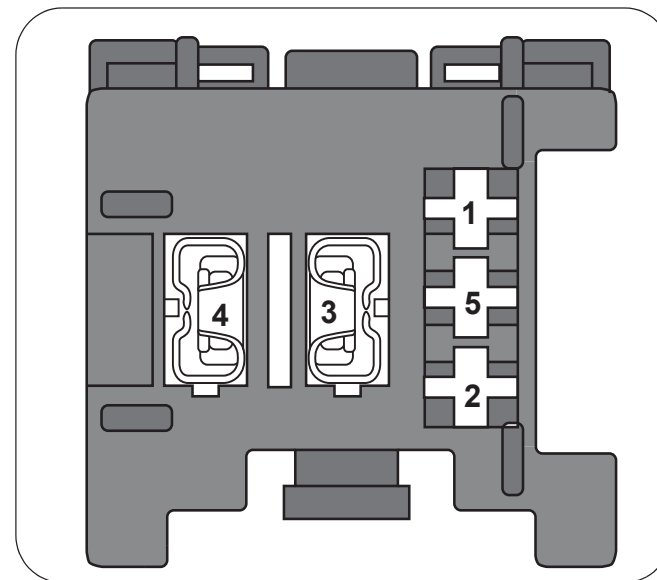
F16 - NATURAL



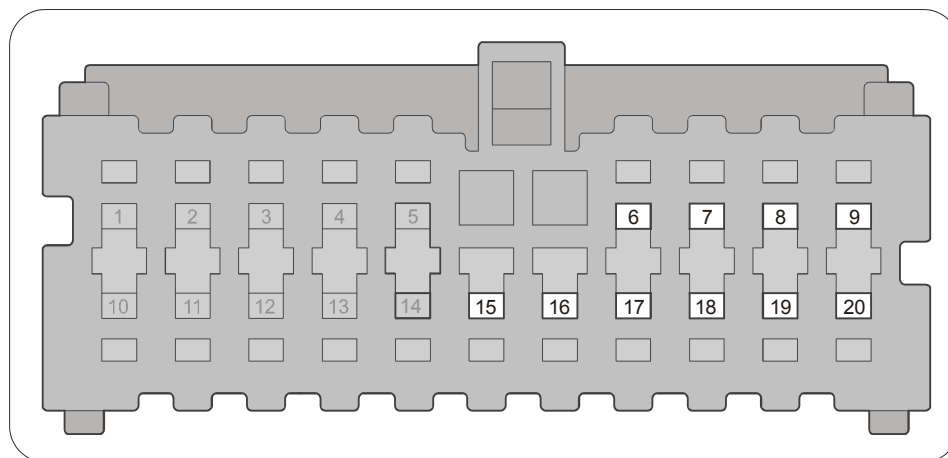
F17 - WHITE



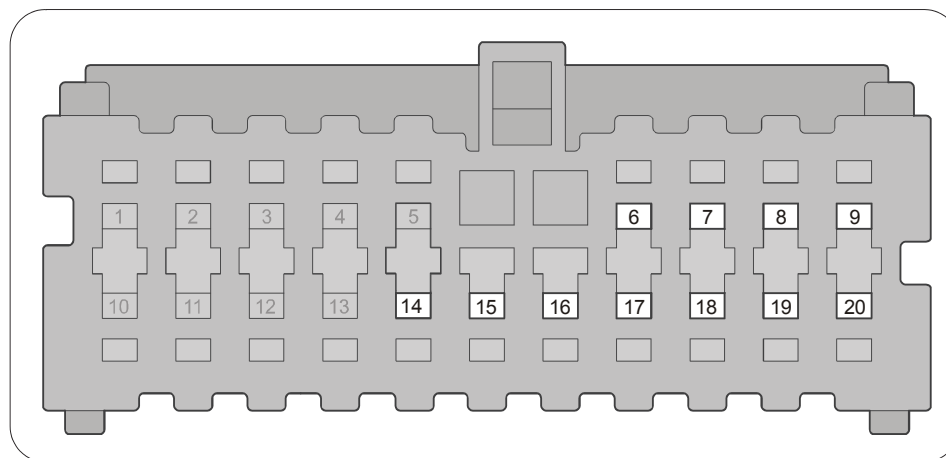
F 18 - BLACK



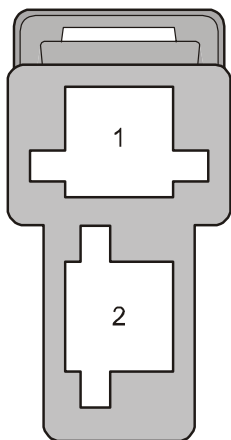
F19 - NATURAL (CUT-OFF - D6B19538)



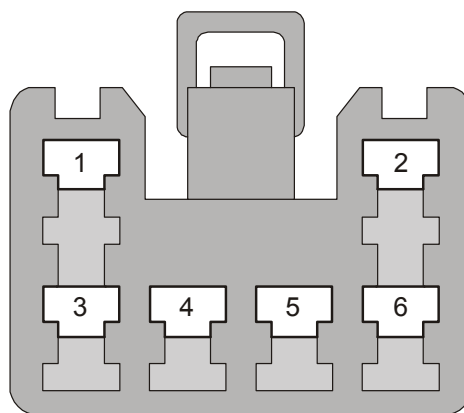
F19 - NATURAL



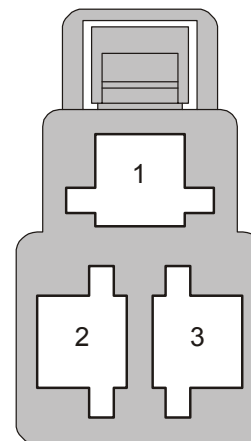
F20 - WHITE



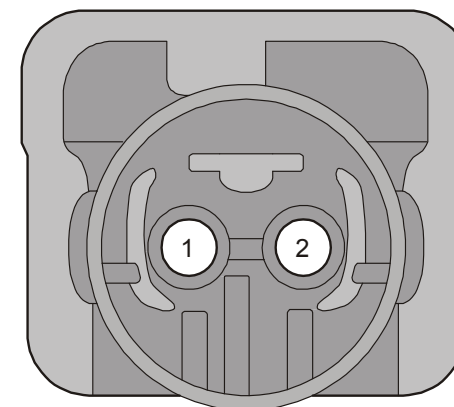
F21 - NATURAL



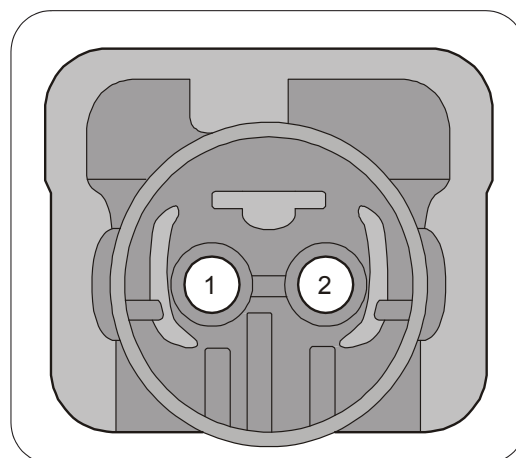
F22 - NATURAL



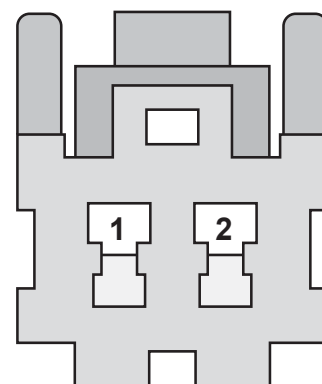
F23 - YELLOW



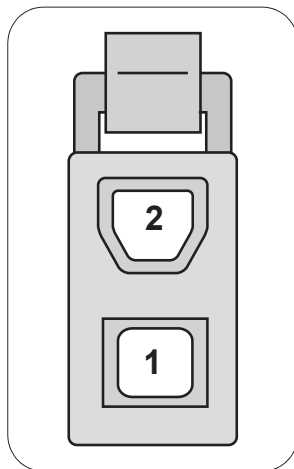
F24 - YELLOW



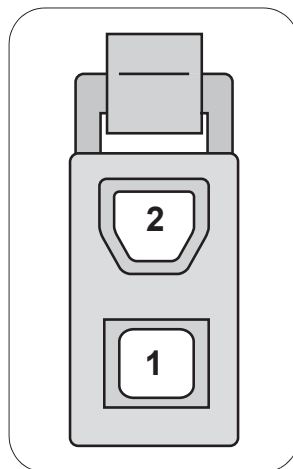
F 25 - WHITE



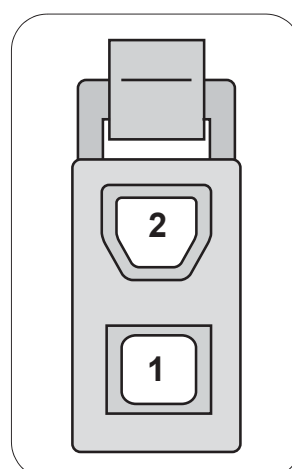
F 26 - NATURAL



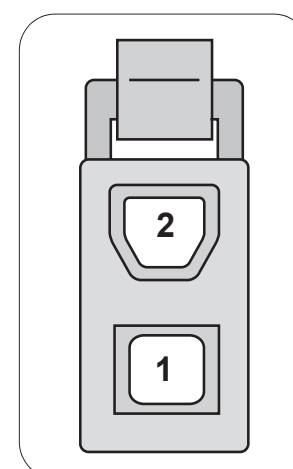
F 27 - NATURAL



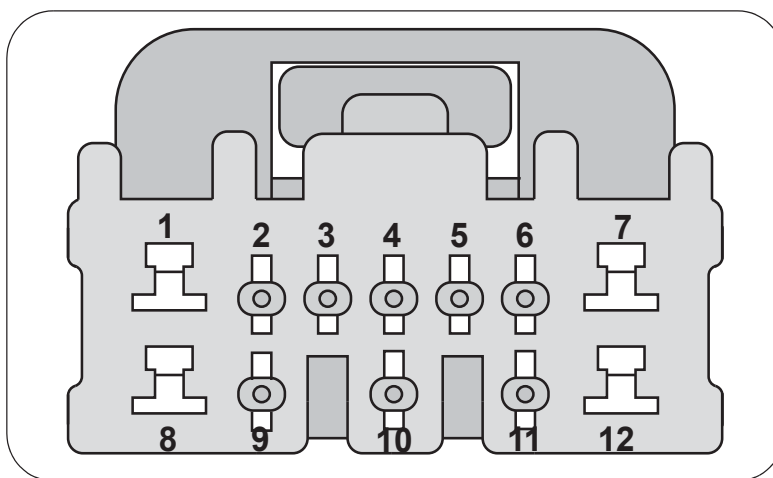
F 28 - NATURAL



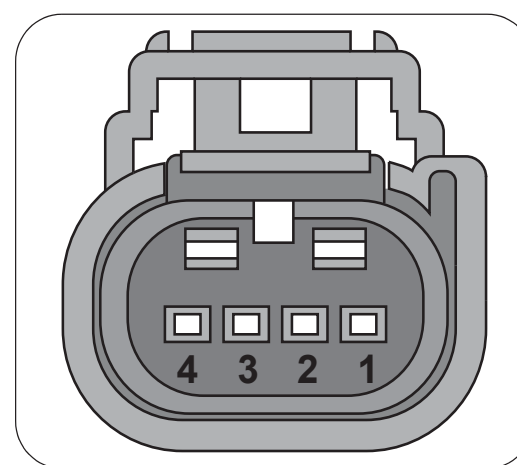
F 29 - NATURAL



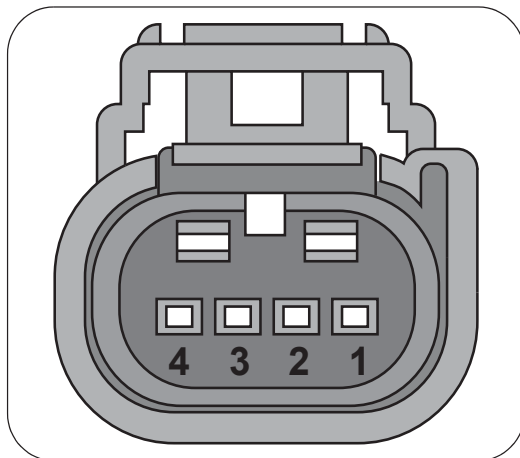
F 30 - WHITE



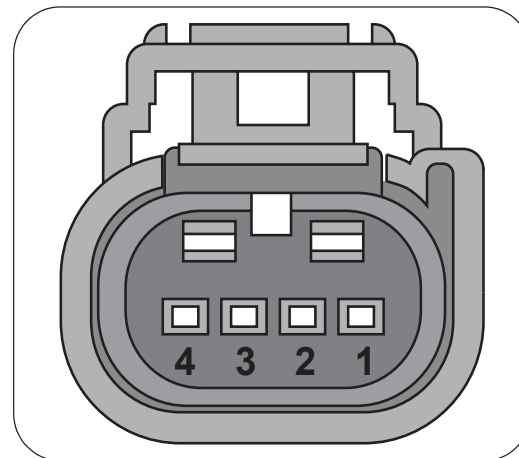
F 31 - BLACK



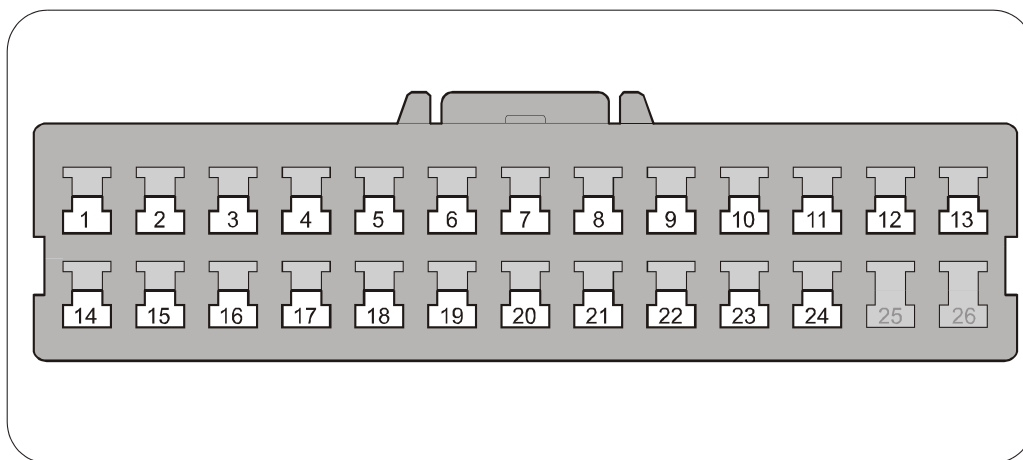
F 32 - BLACK



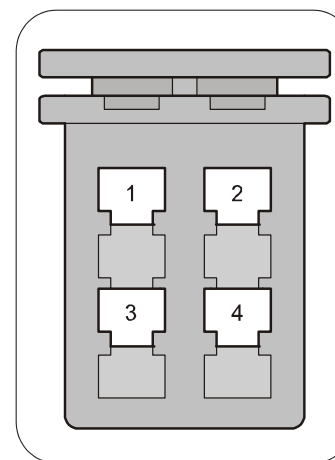
F 33 - BLACK



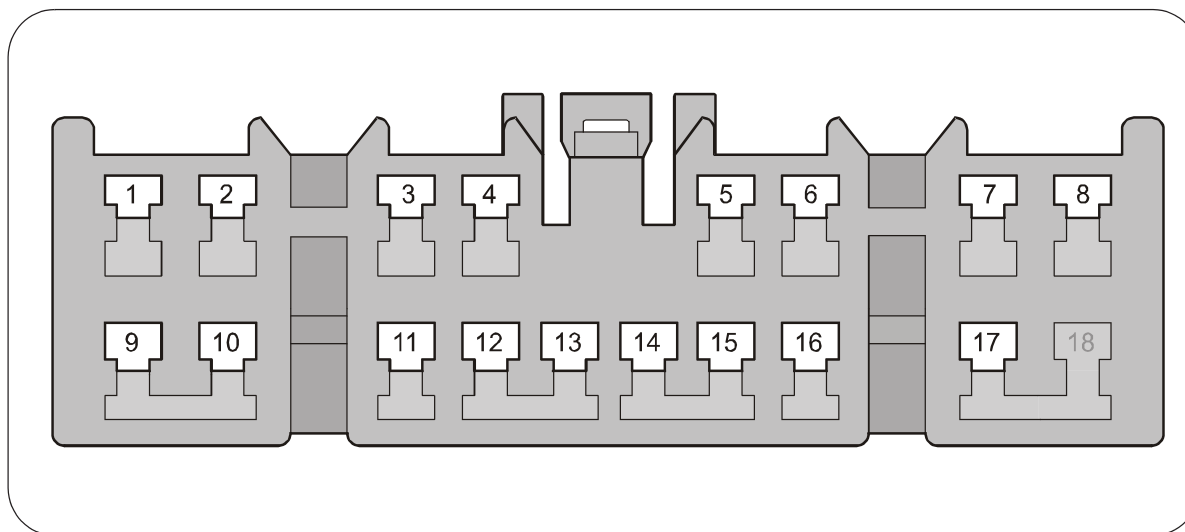
IC4 - NATURAL



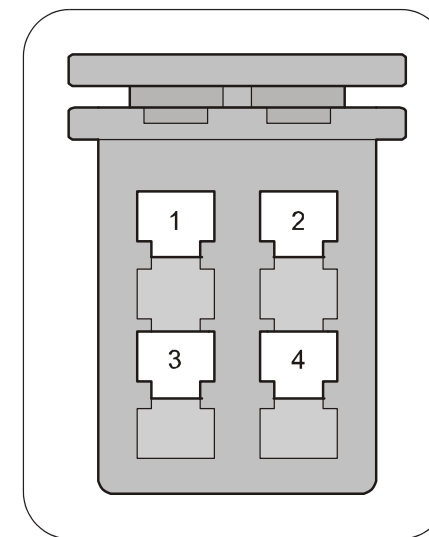
IC7 - NATURAL



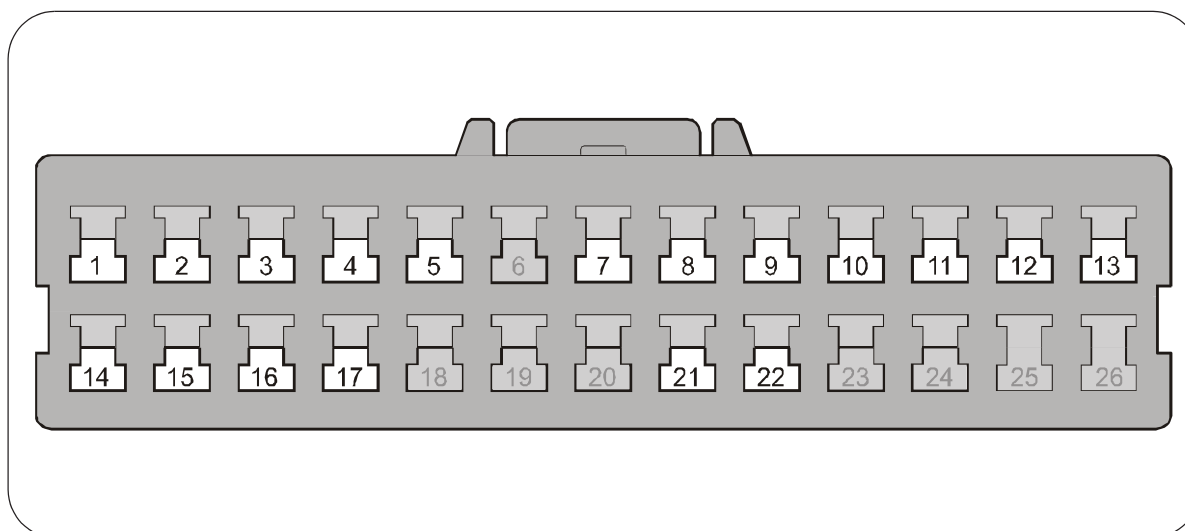
IC5 - BLUE



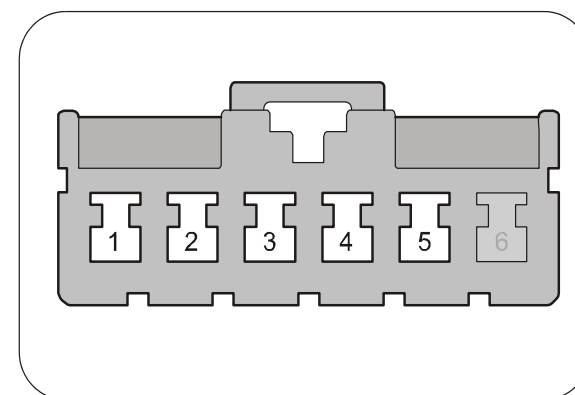
IC8 - NATURAL



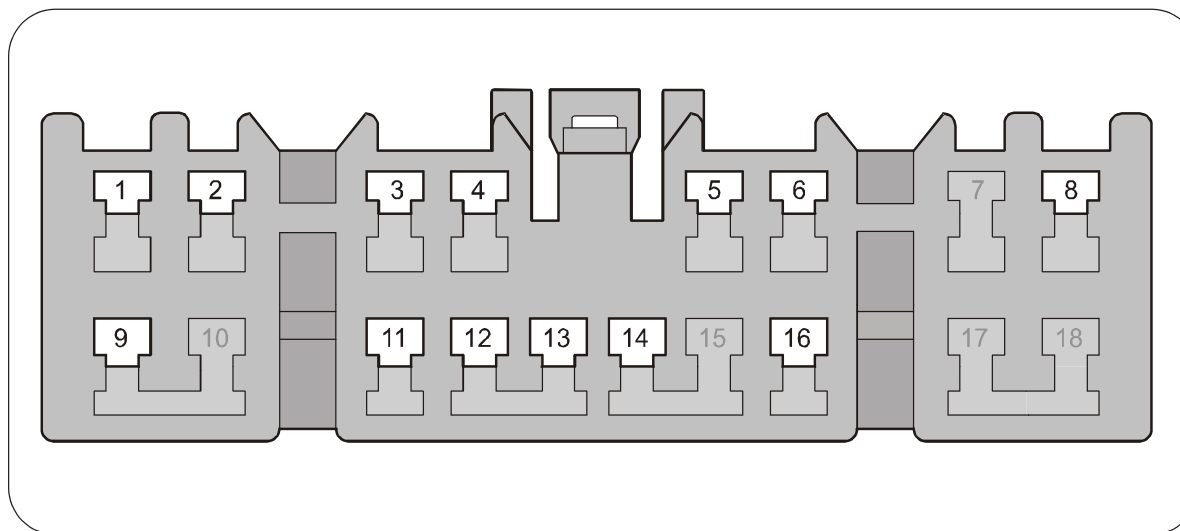
IC6 - NATURAL



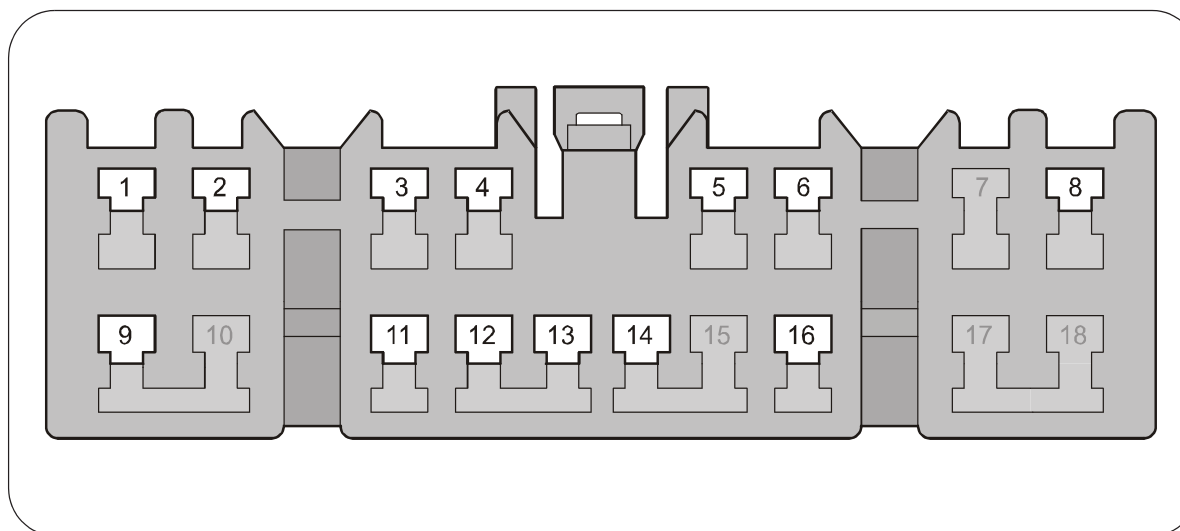
IC9 - WHITE



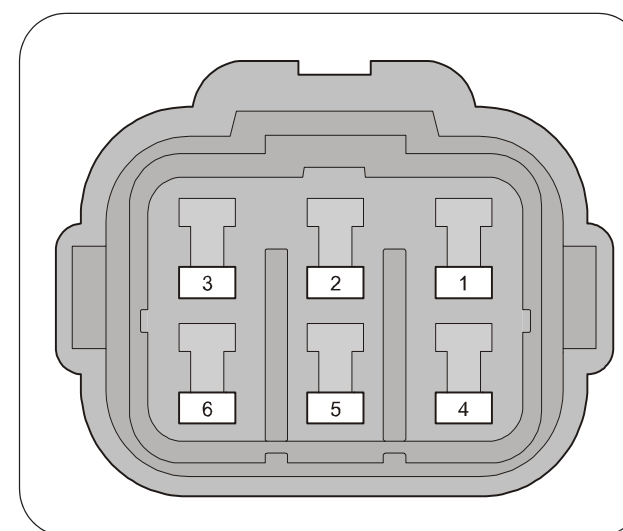
IC13 - BLUE



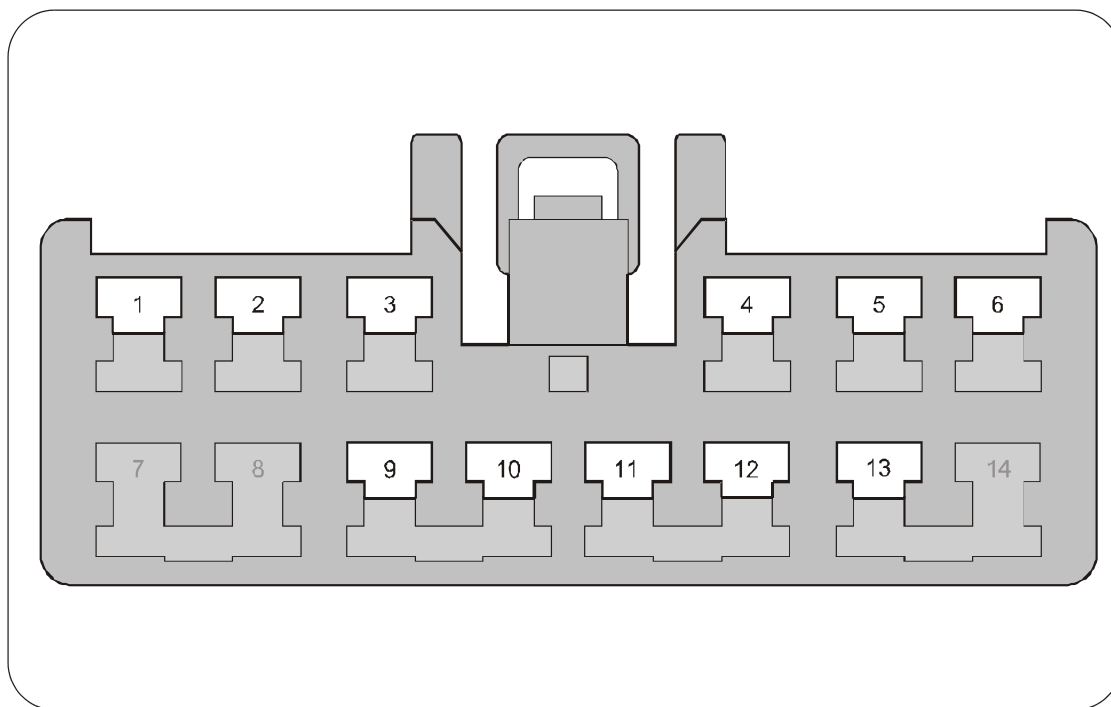
IC14 - BLUE



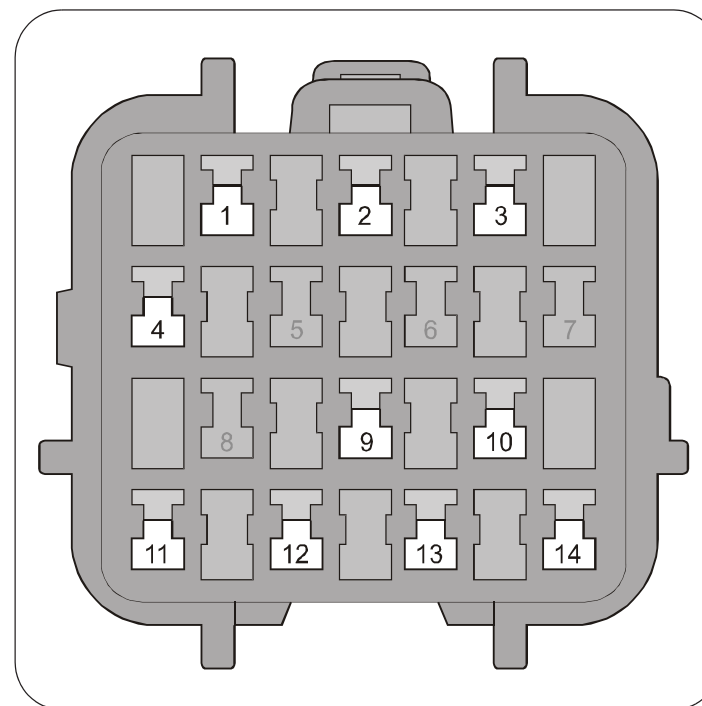
IC18 - WHITE



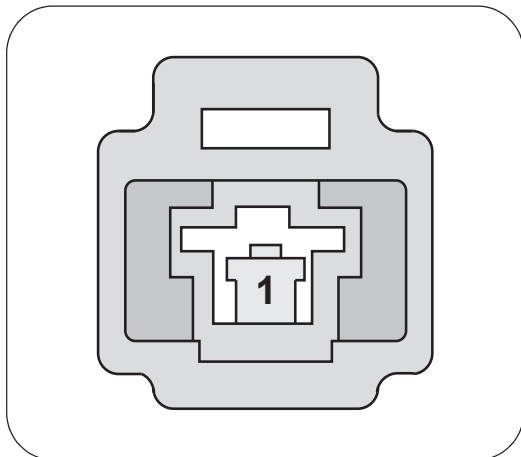
IC15 - BLACK



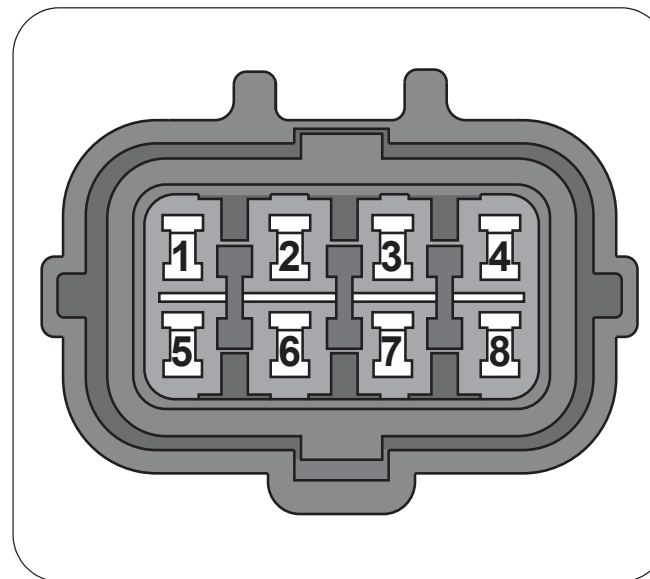
IC16 - BLACK



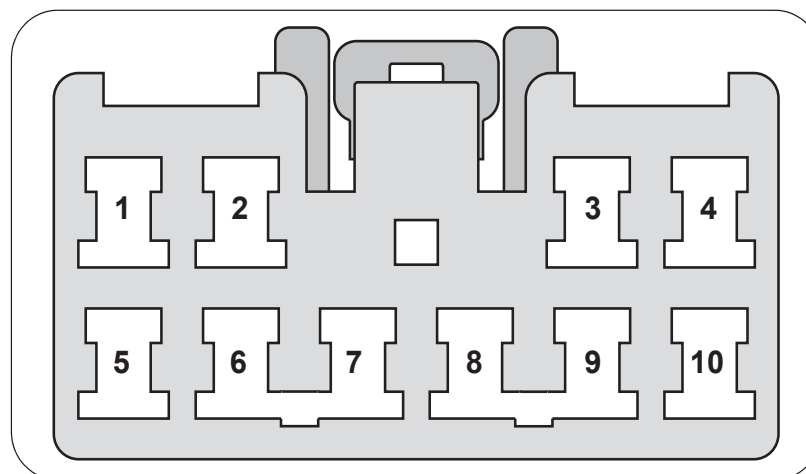
IC 28 - WHITE (W10 ONLY)



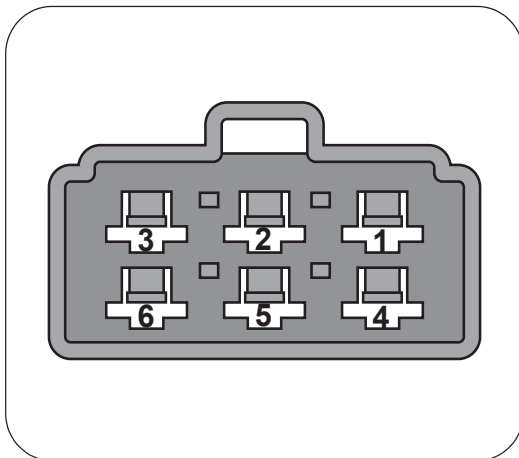
IC 18 - BLACK (W10 ONLY)



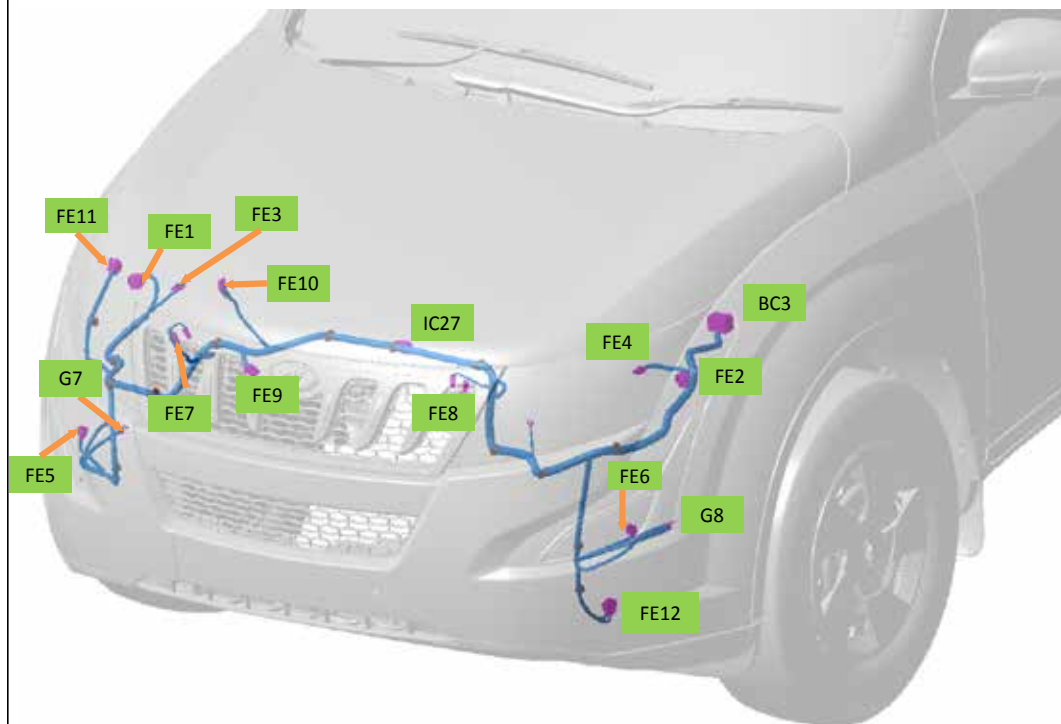
IC 32 - WHITE (W10 ONLY)



IC 33 M - NATURAL



ROUTING OF FEM WIRING HARNESS (FEM)



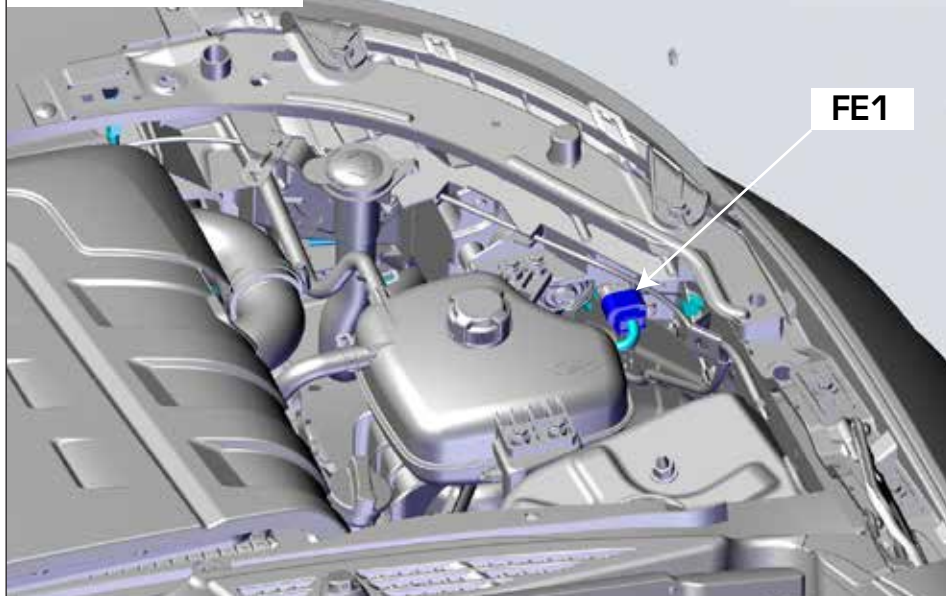
LOCATION : FRONT END MODULE

Harnesses: **Front End Module (FEM)**

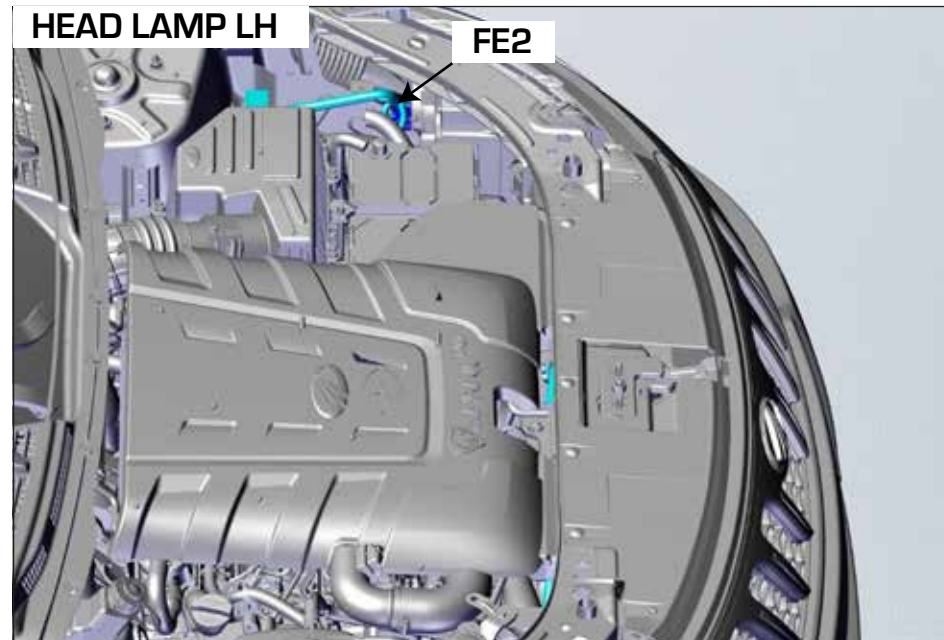
Code	Description	Located in (Harness)	Type
FE1	HEAD LAMP RH	FRONT END MODULE	CON
FE2	HEAD LAMP LH	FRONT END MODULE	CON
FE3	HEAD LAMP LEVELING MOTOR RH	FRONT END MODULE	CON
FE4	HEAD LAMP LEVELING MOTOR LH	FRONT END MODULE	CON
FE5	FOG LAMP RH	FRONT END MODULE	CON
FE6	FOG LAMP LH	FRONT END MODULE	CON
FE7	HORN RH	FRONT END MODULE	CON
FE8	HORN LH	FRONT END MODULE	CON
FE9	COOLING FAN	FRONT END MODULE	CON
FE10	HOOD SWITCH	FRONT END MODULE	CON
FE11	PWM RH	FRONT END MODULE	CON
FE12	PWM LH	FRONT END MODULE	CON
IC 27	I/C ENGINE	FRONT END MODULE	IC
G7	GROUND	FRONT END MODULE	GND
G8	GROUND	FRONT END MODULE	GND
BC3	I/C BEC	FRONT END MODULE	CON

IC - Inter –Harness Connector ; Con – Connector ; GND- Ground

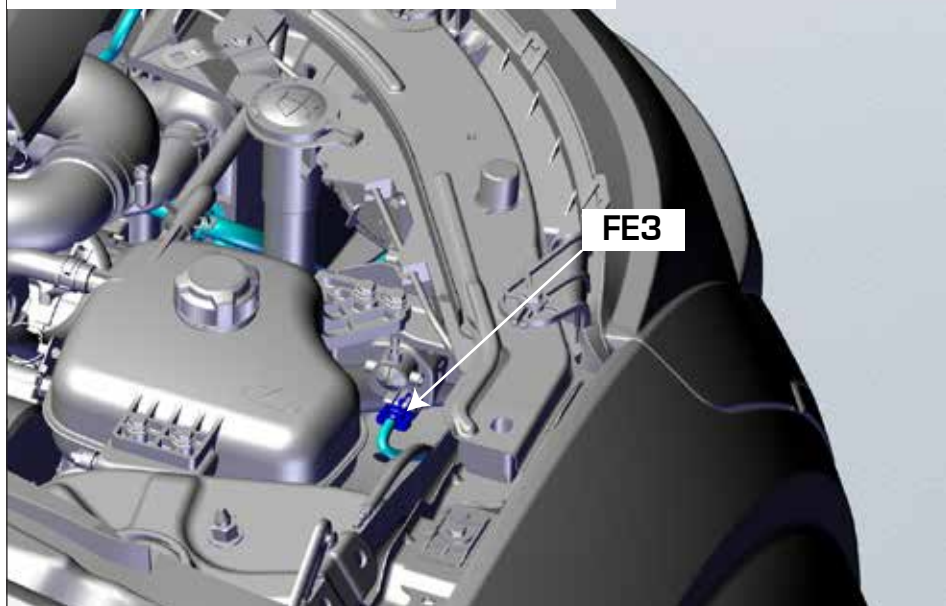
HEAD LAMP RH



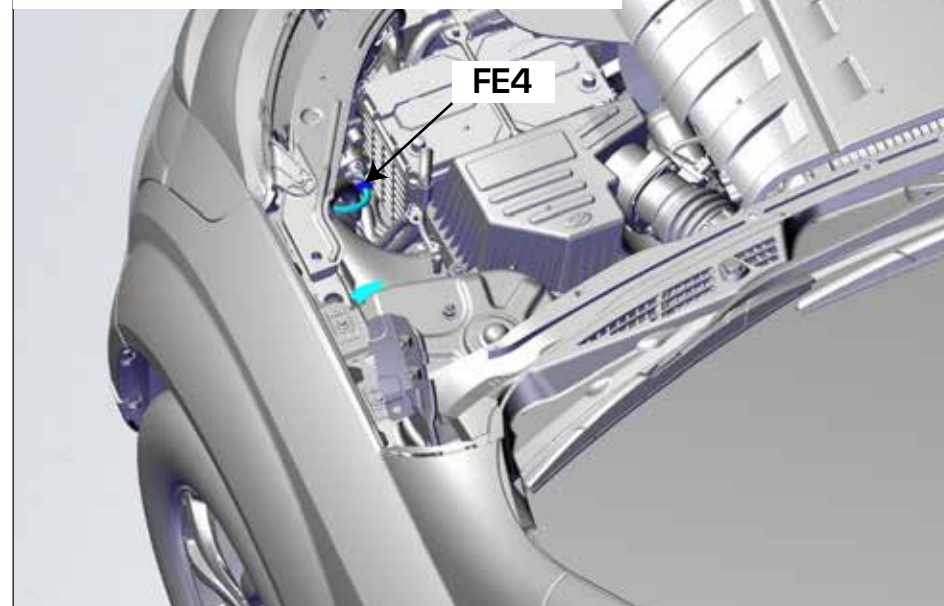
HEAD LAMP LH



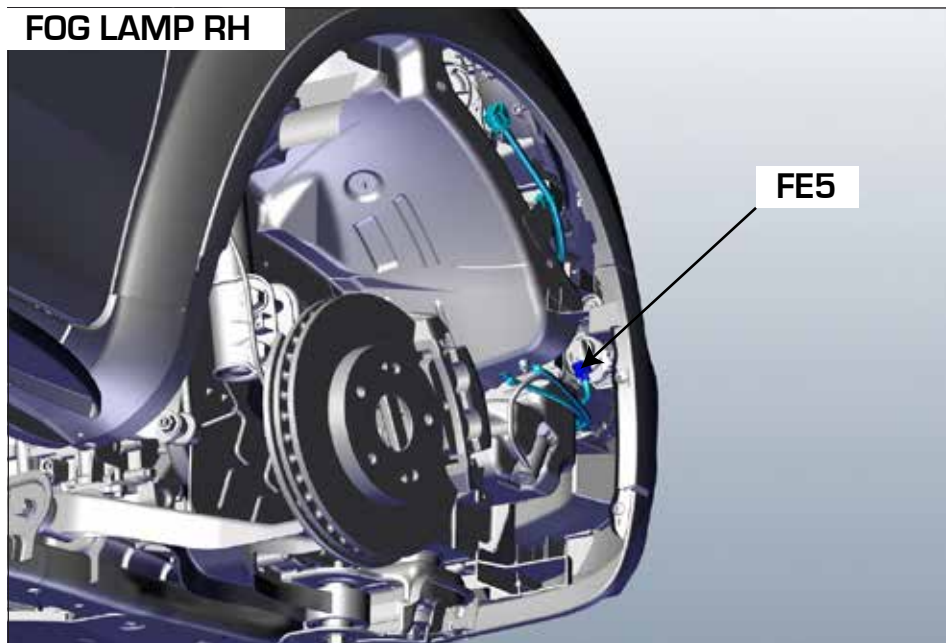
HEAD LAMP LEVELING MOTOR RH



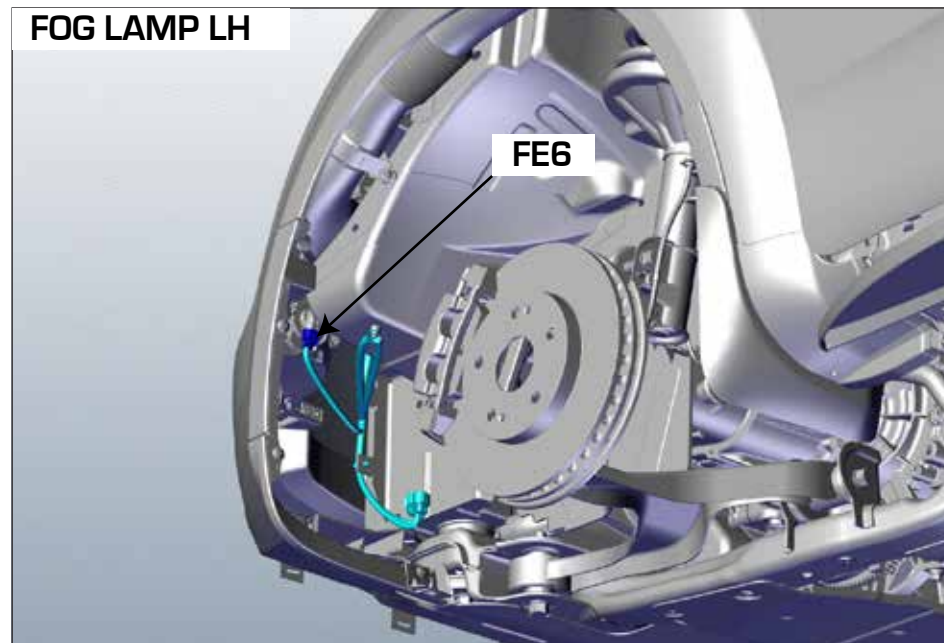
HEAD LAMP LEVELING MOTOR LH



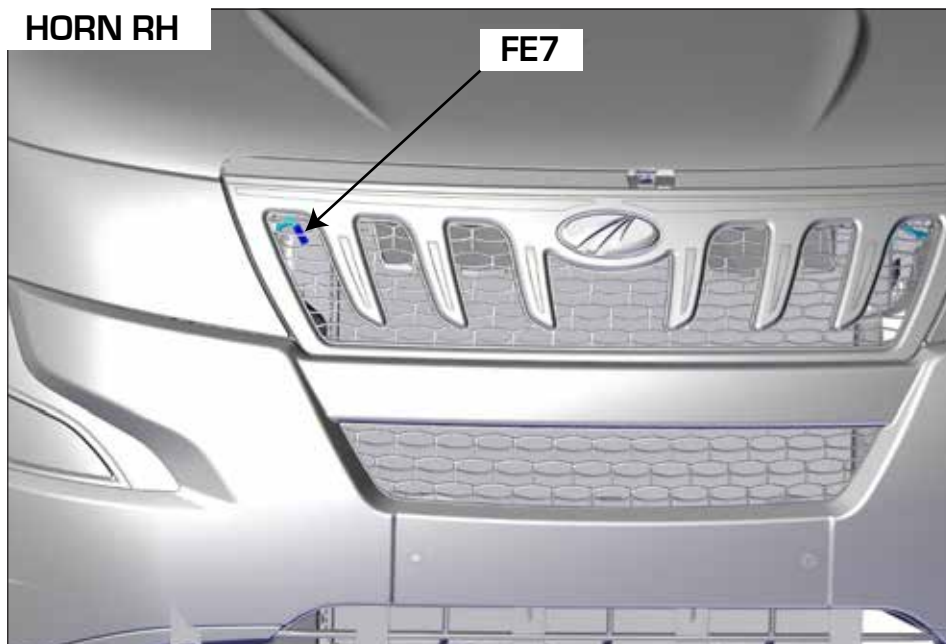
FOG LAMP RH



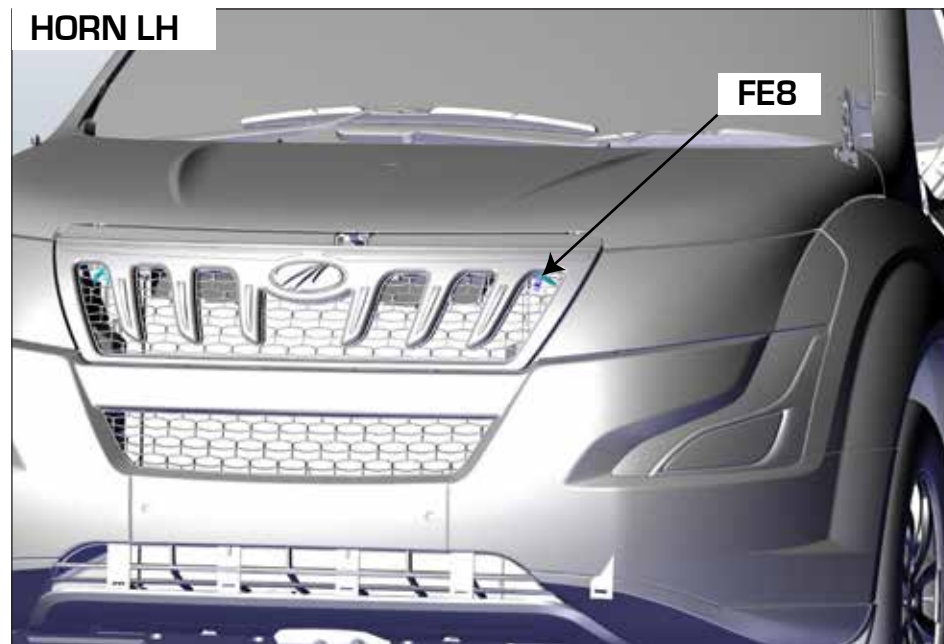
FOG LAMP LH

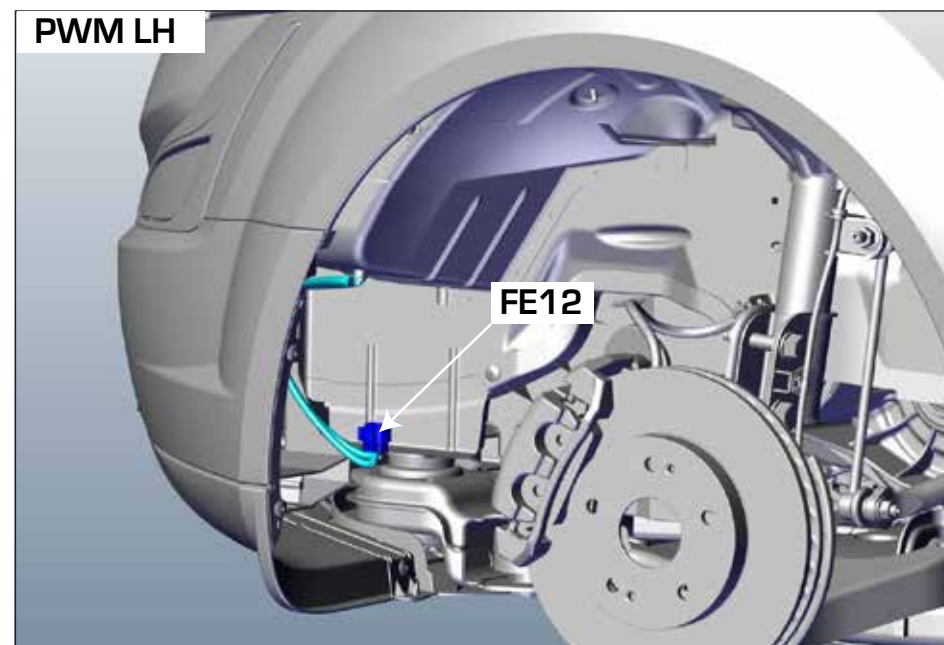
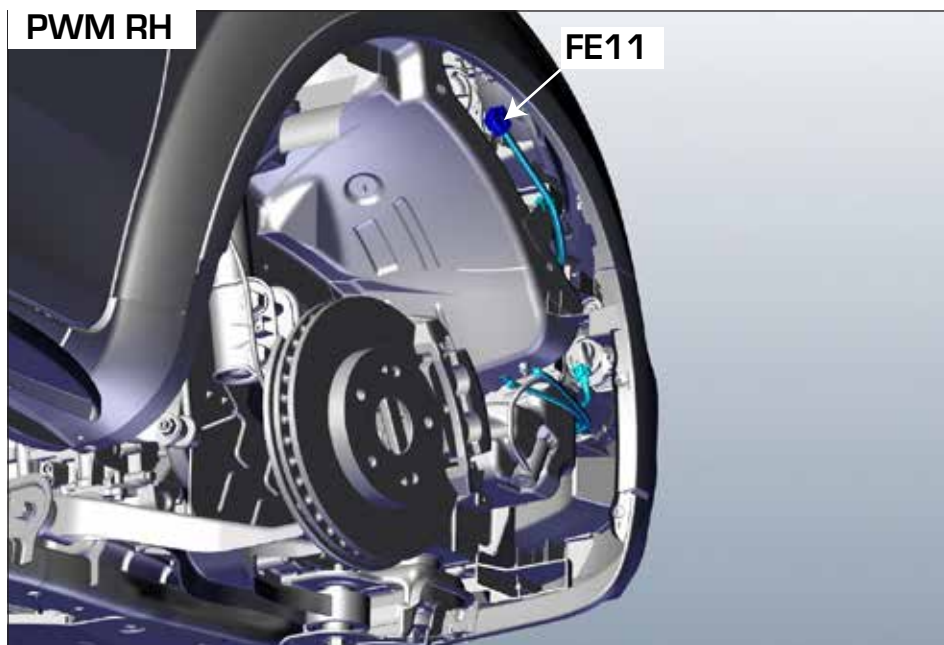
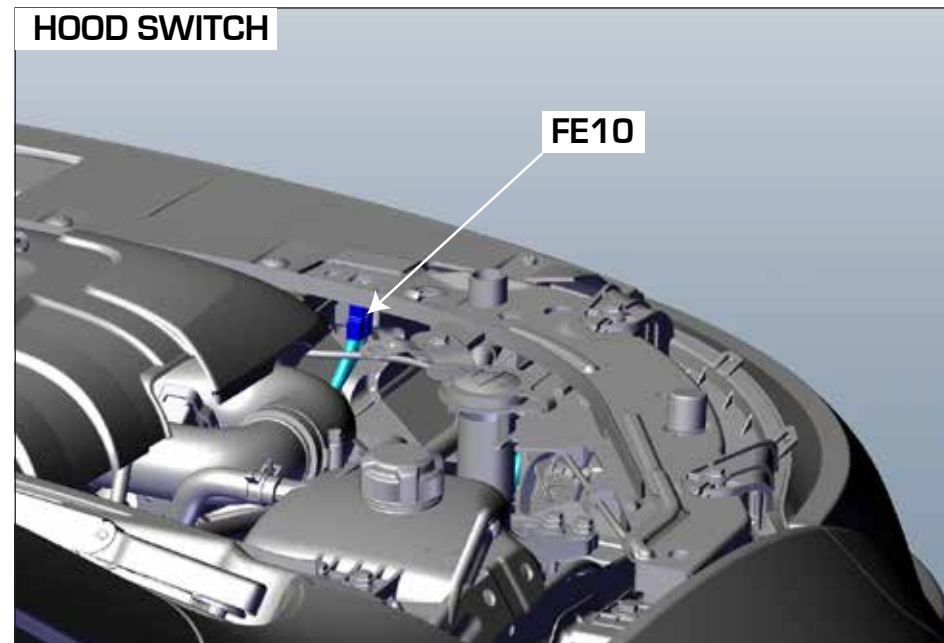
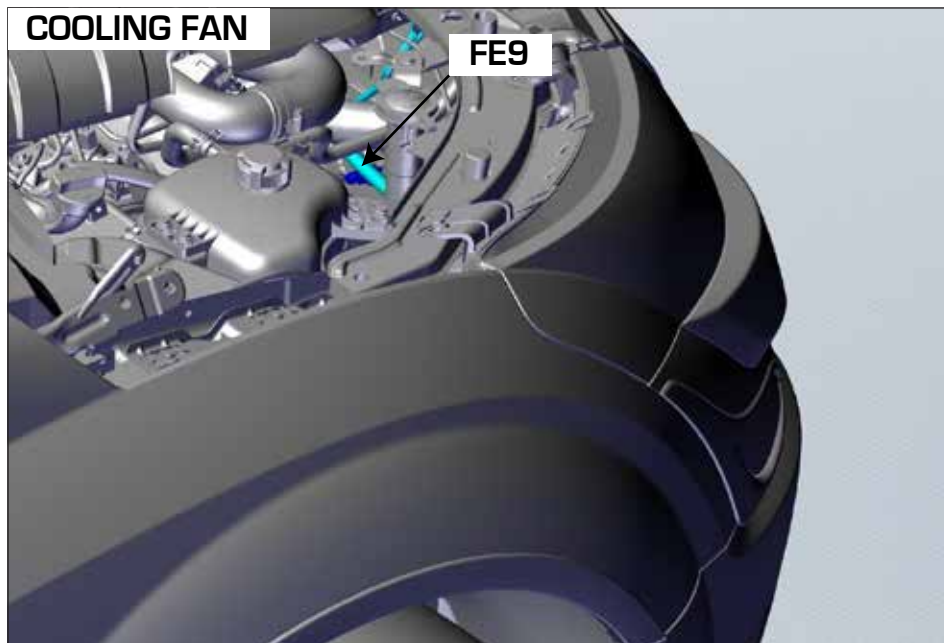


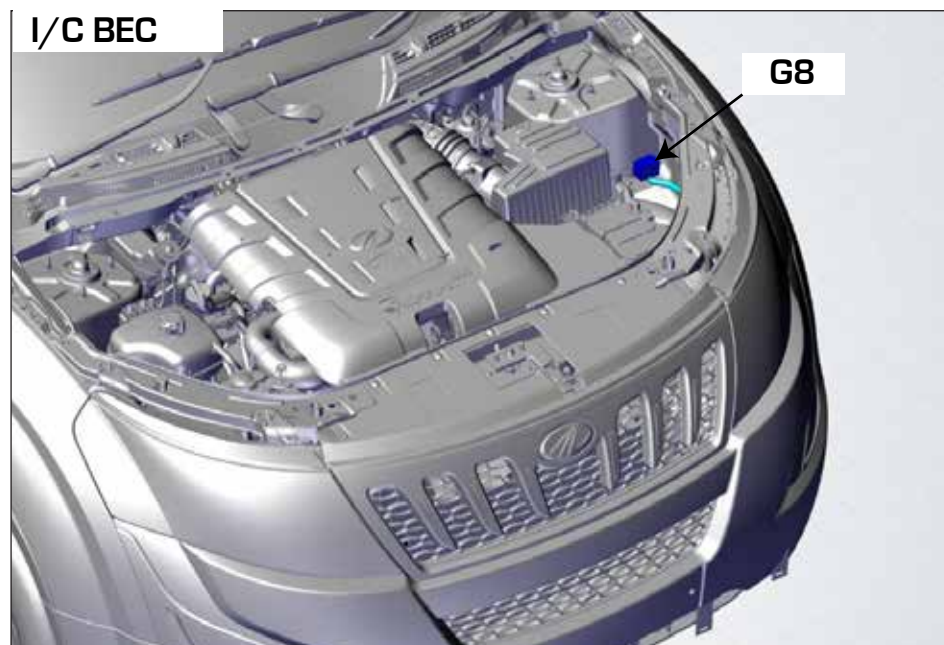
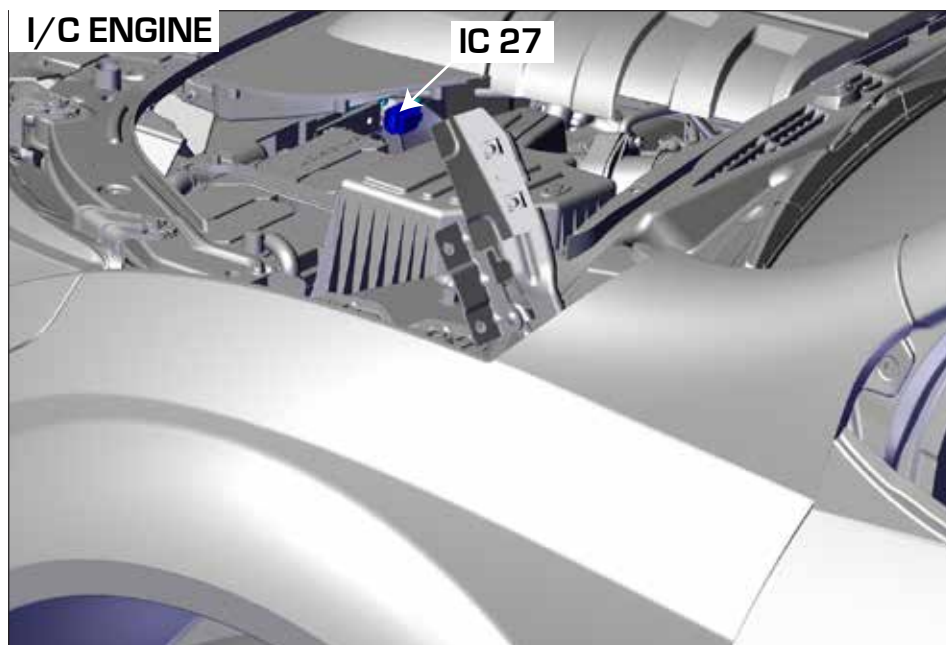
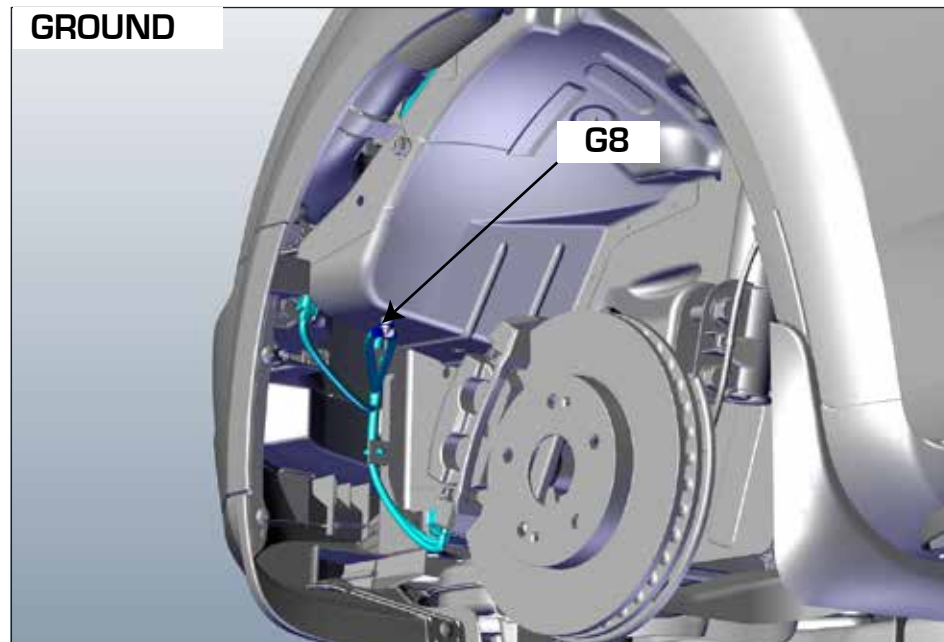
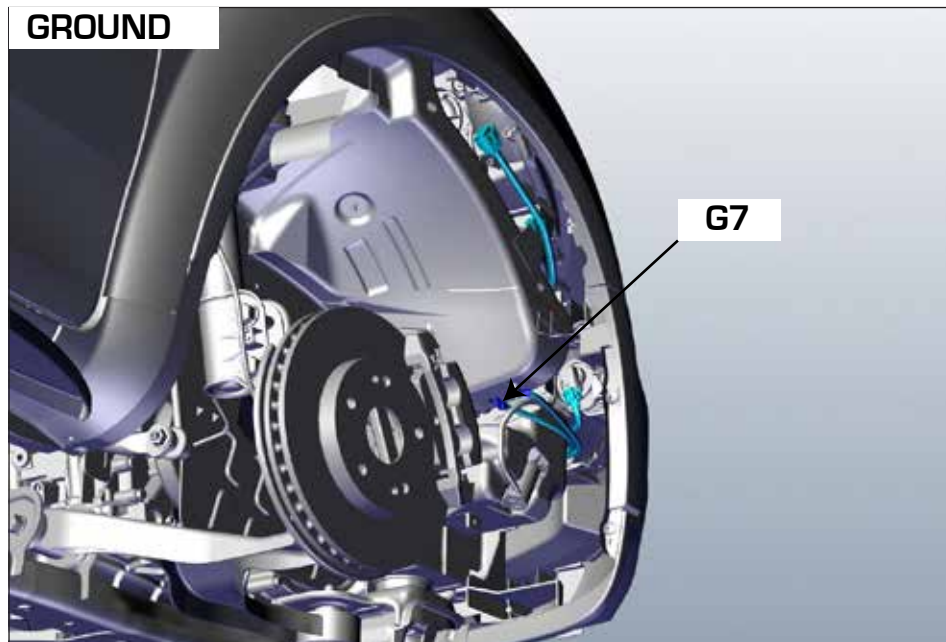
HORN RH



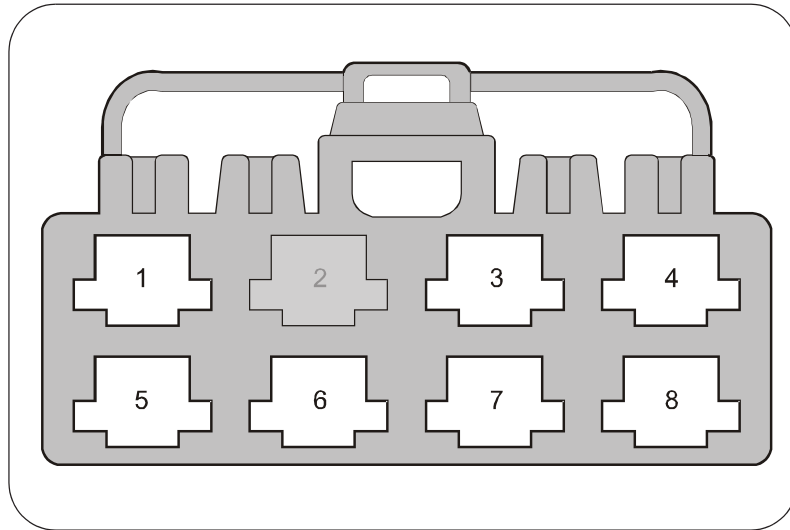
HORN LH



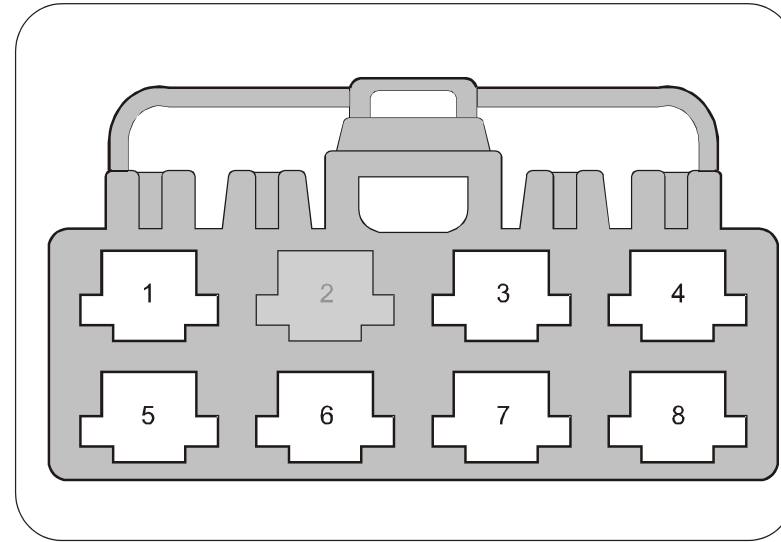




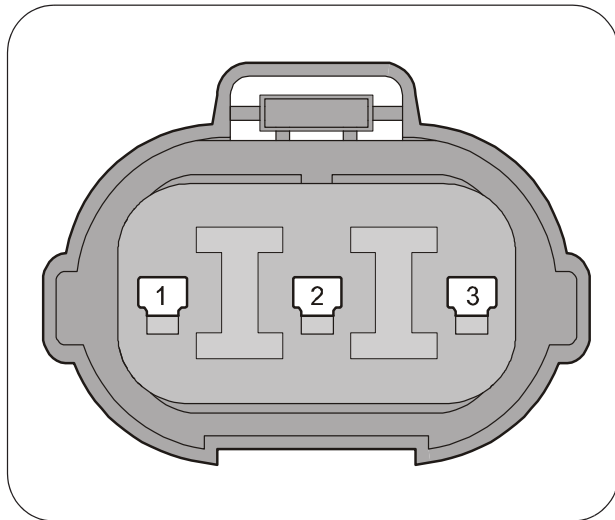
FE1 - BLACK



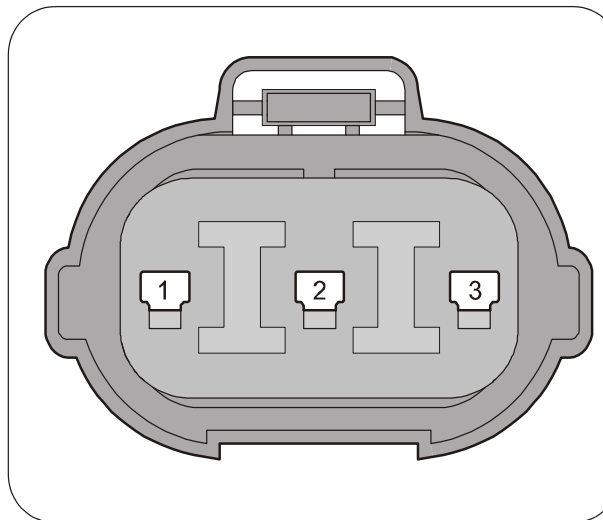
FE2 - BLACK



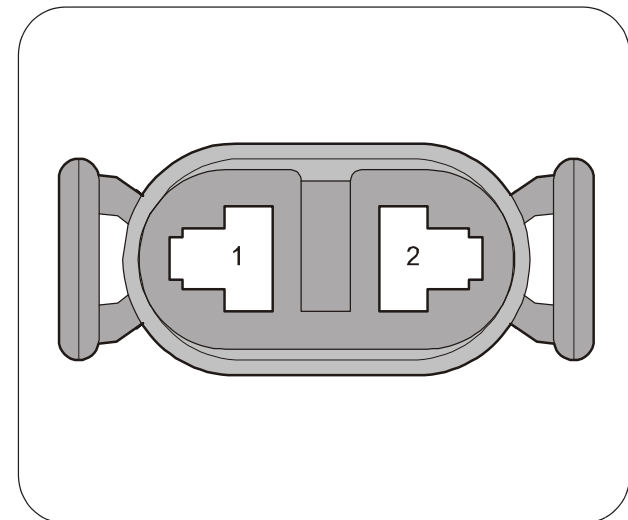
FE3 - GREY



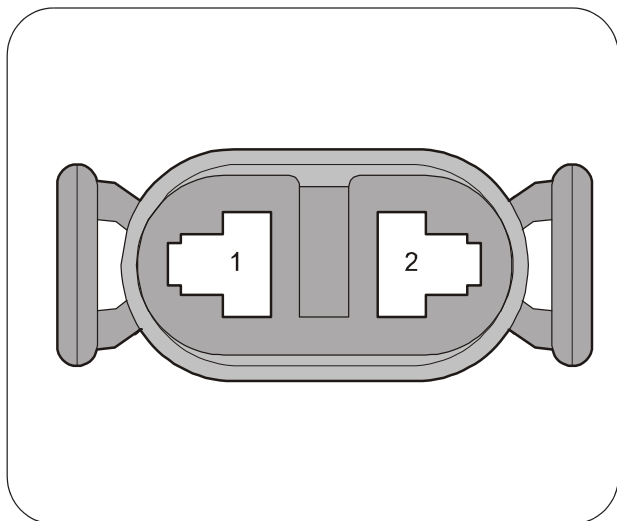
FE4 - GREY



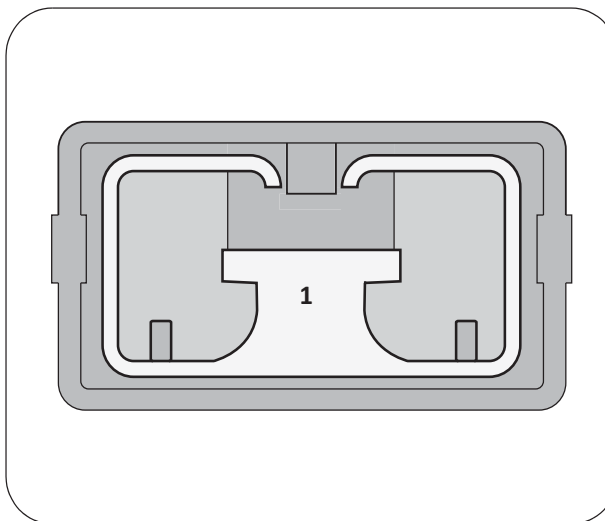
FE5 - BLACK



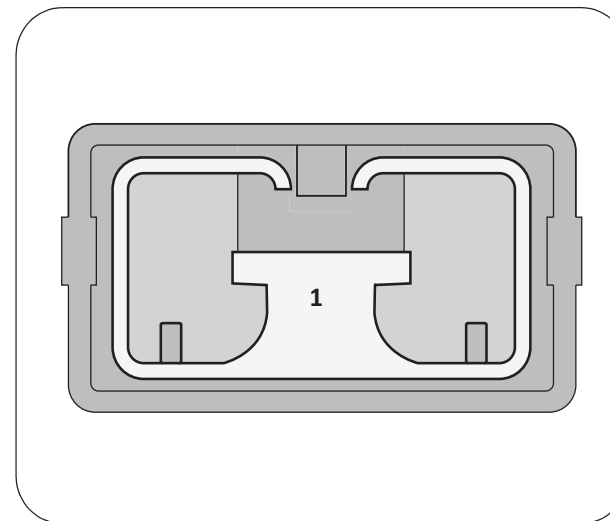
FE6 - BLACK



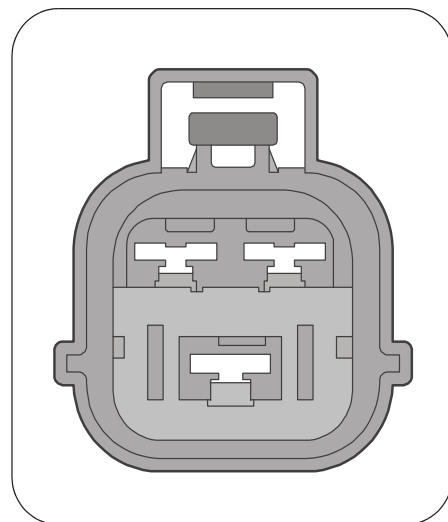
FE7



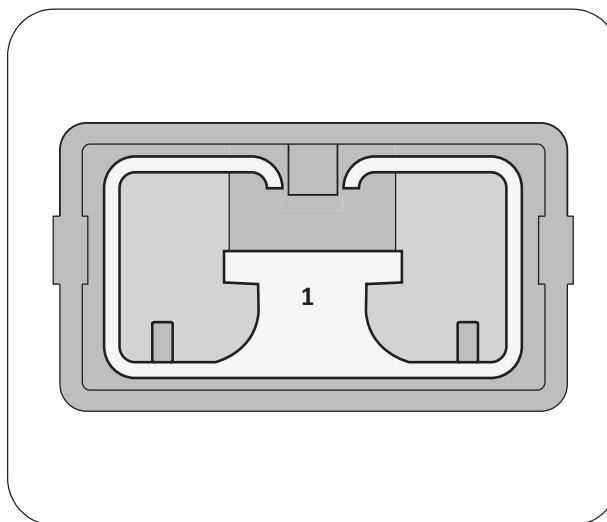
FE8



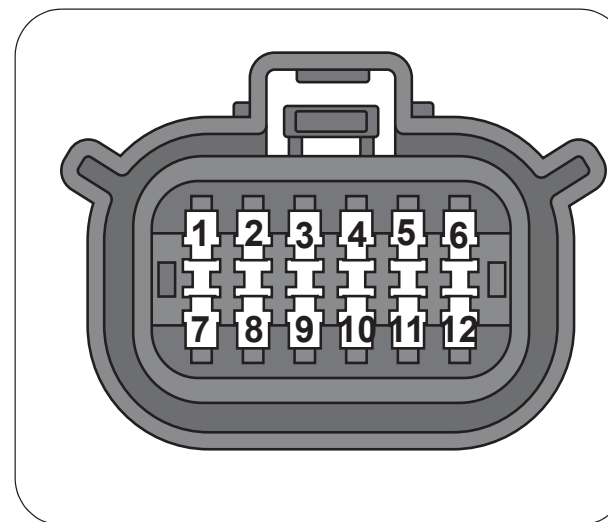
FE9 - NATURAL



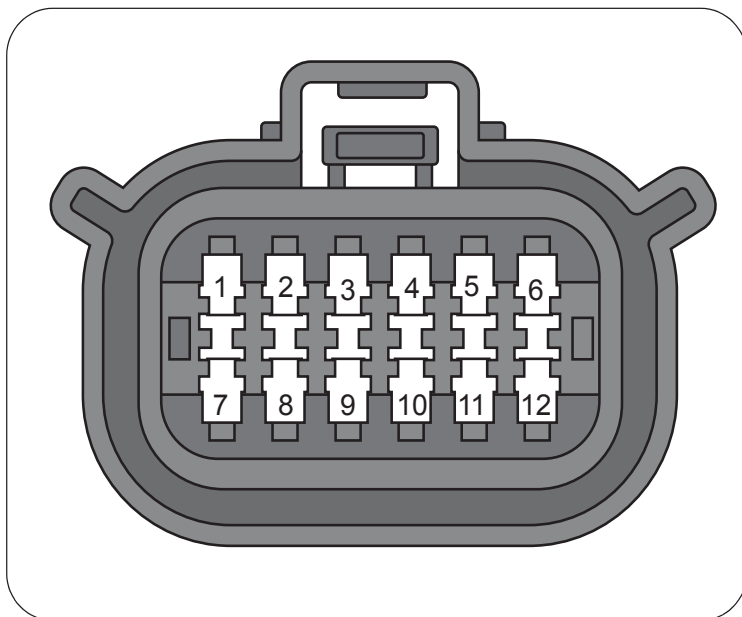
FE10



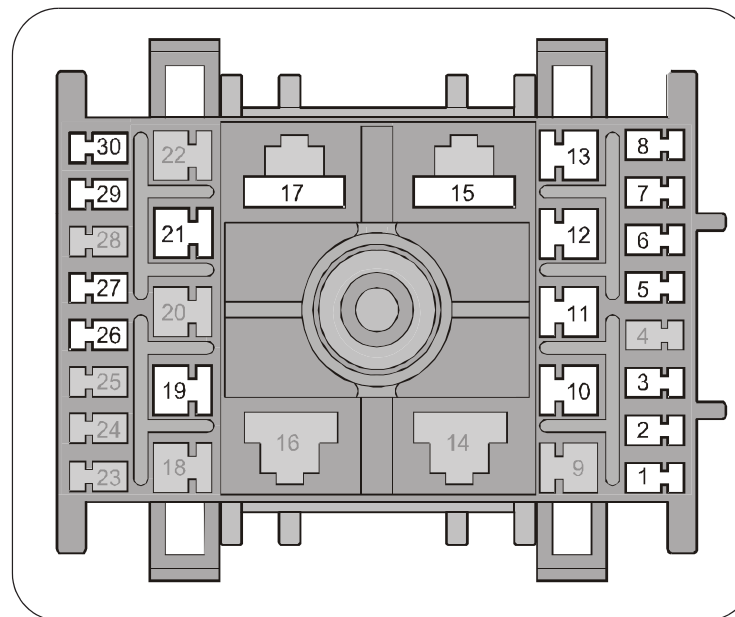
FE11 - BLACK (W10 ONLY)



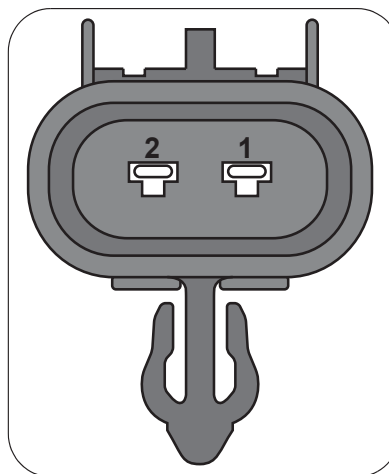
FE12 - BLACK (W10 ONLY)

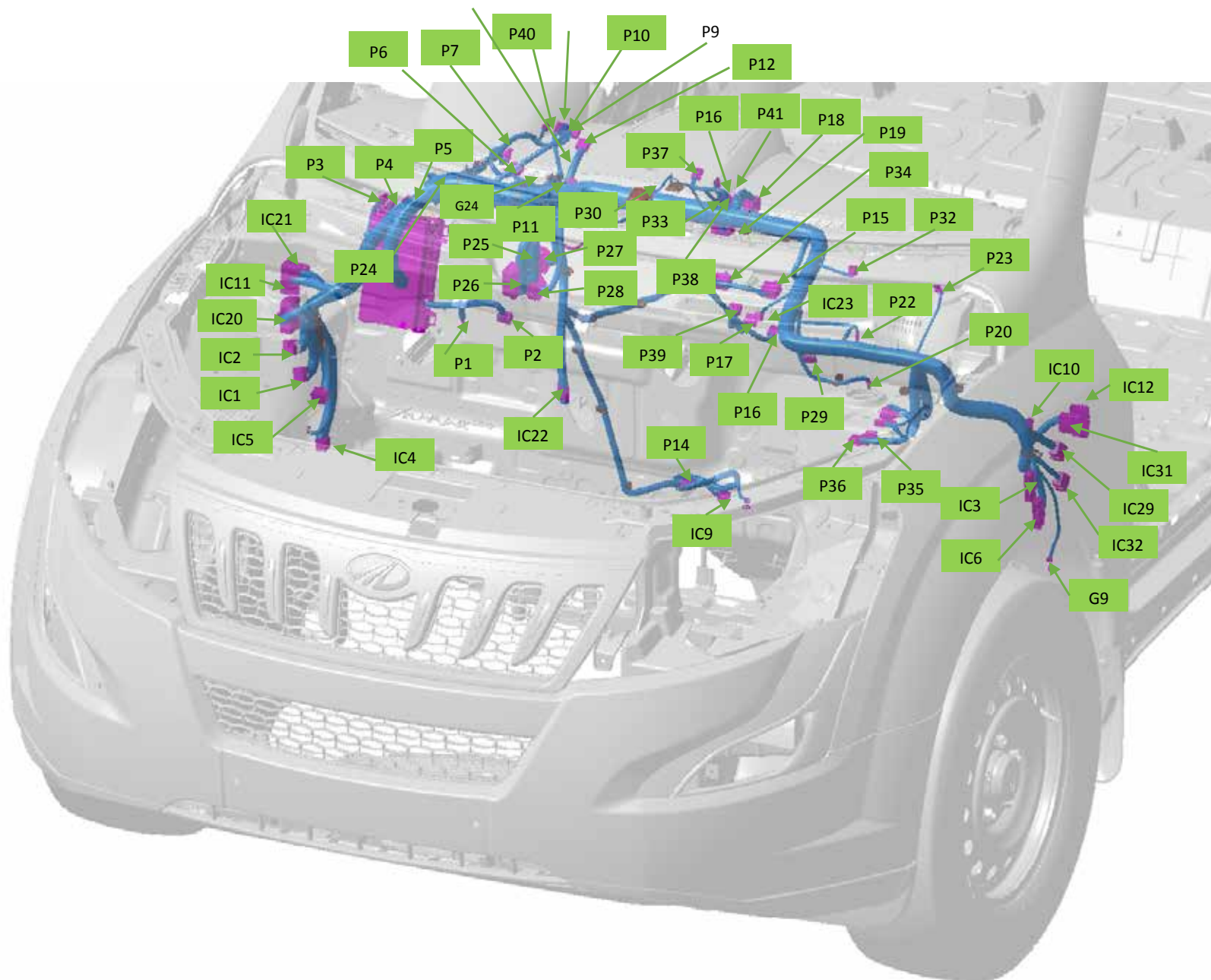


BC3 - BLACK



IC 27 - BLACK





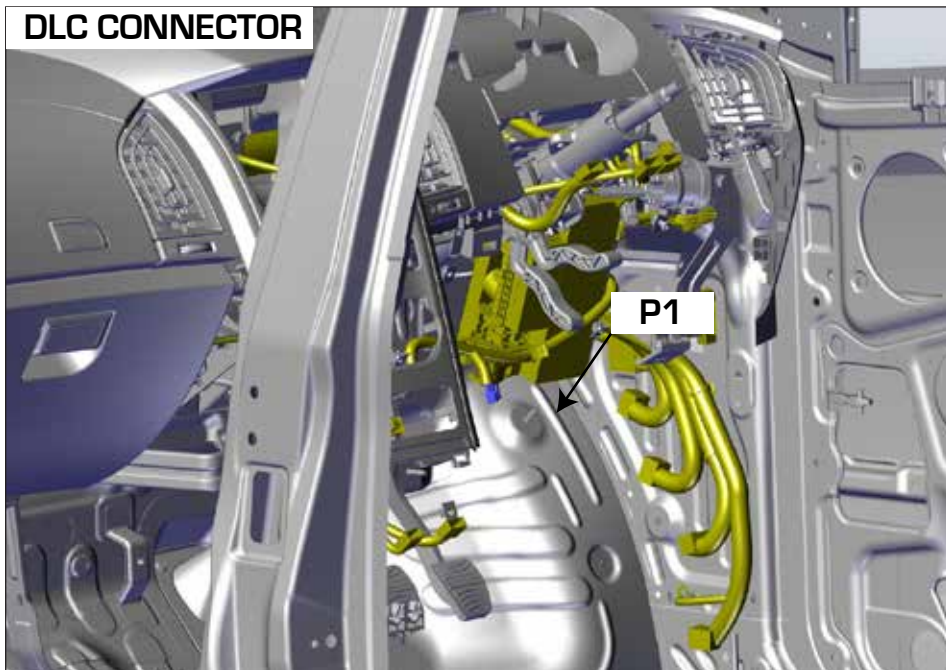
LOCATION : INSTRUMENT PANEL

Harnesses - IP (P)

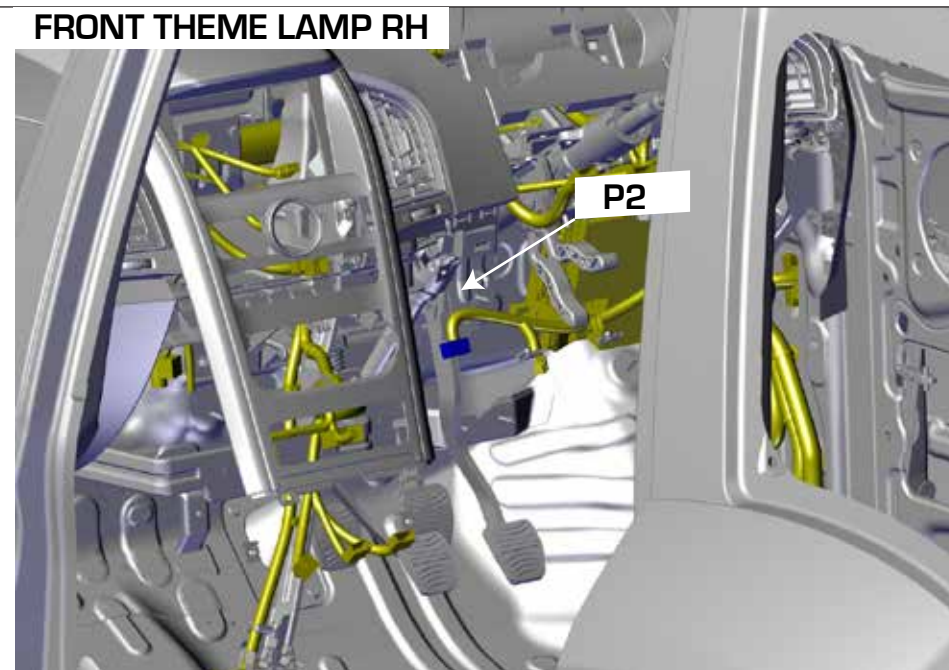
Code	Description	Located in (Harness)	Type	Code	Description	Located in (Harness)	Type
P1	DLC CONNECTOR	INSTRUMENT PANEL	CON	P35	INFOTAINMENT ECU A	INSTRUMENT PANEL	CON
P2	FRONT THEME LAMP RH	INSTRUMENT PANEL	CON	P36	INFOTAINMENT ECU B	INSTRUMENT PANEL	CON
P3	GLOBAL INTENSITY SWITCH	INSTRUMENT PANEL	CON	P37	DISPALY	INSTRUMENT PANEL	CON
P4	HLLD SWITCH	INSTRUMENT PANEL	CON	P38	AUX	INSTRUMENT PANEL	CON
P5	FULE LID RELEASE SWITCH	INSTRUMENT PANEL	CON	P39	PUSH START BUTTON	INSTRUMENT PANEL	CON
P6	IGNITION SWITCH (K1-K2)	INSTRUMENT PANEL	CON	P40	ESCL	INSTUMENT PANEL	CON
P7	IMMOBILIZER	INSTRUMENT PANEL	CON	IC1	I/C ENGINE COMP.	INSTRUMENT PANEL	IC
P8	CLOCK SPRING	INSTRUMENT PANEL	CON	IC2	I/C ENGINE COMP.	INSTRUMENT PANEL	IC
P9	SAS	INSTRUMENT PANEL	CON	IC11	I/C FDD	INSTRUMENT PANEL	IC
P10	CLUSTER	INSTRUMENT PANEL	CON	IC21	I/C FDD (14P) ,(6P)	INSTRUMENT PANEL	IC
P11	IGNITION SWITCH	INSTRUMENT PANEL	CON	IC20	I/C ROOF	INSTRUMENT PANEL	IC
P12	COMINATION SWITCH	INSTRUMENT PANEL	CON	IC5	I/C FOOR RH1	INSTRUMENT PANEL	IC
P13	MIC	INSTRUMENT PANEL	CON	IC4	I/C FLOOR RH2	INSTRUMENT PANEL	IC
P14	AIRBAG ECU	INSTRUMENT PANEL	CON	IC22	I/C HVAC	INSTRUMENT PANEL	IC
P15	CENTRAL BEZEL SWITCH	INSTRUMENT PANEL	CON	IC23	I/C BLOWER MOTOR	INSTRUMENT PANEL	IC
P16	DOCKING STATION	INSTRUMENT PANEL	CON	IC12	I/C FDCD	INSTRUMENT PANEL	IC
P17	CIGAR	INSTRUMENT PANEL	CON	IC3	I/C ENGINE COMP.	INSTRUMENT PANEL	IC
P18	AUDIO HIGH POWER	INSTRUMENT PANEL	CON	IC6	I/C FLOOR LH	INSTRUMENT PANEL	IC
P19	AUDIO LOW POWER	INSTRUMENT PANEL	CON	IC9	I/C FLOOR AIRBAG	INSTRUMENT PANEL	IC
P20	FRONT THEME LAMP LH	INSTRUMENT PANEL	CON	IC10	I/C ANTENNA	INSTRUMENT PANEL	IC
P21	ECPS ECU	INSTRUMENT PANEL	CON	IC31	I/C FDCD	INSTRUMENT PANEL	IC
P22	GLOVE BOX LAMP	INSTRUMENT PANEL	CON	IC32	I/C FLOOR	INSTRUMENT PANEL	IC
P23	TWEETER LH	INSTRUMENT PANEL	CON	G9	GROUND	INSTRUMENT PANEL	GND
P24	TWEETER RH	INSTRUMENT PANEL	CON	IC 29	I/C ENGINE COMP (14P)	INSTRUMENT PANEL	IC
P25	MBFM 1	INSTRUMENT PANEL	CON	G24	GROUND	INSTRUMENT PANEL	GND
P26	MBFM2	INSTRUMENT PANEL	CON	P41	DOCKING STATION W4	INSTUMENT PANEL	CON
P27	MBFM3	INSTRUMENT PANEL	CON				
P28	MBFM4	INSTRUMENT PANEL	CON				
P29	GLOVE BOX SWITCH	INSTRUMENT PANEL	CON				
P30	SUN SENSOR	INSTRUMENT PANEL	CON				
P31	AIRBAG CLOCK SPRING	INSTRUMENT PANEL	CON				
P32	PASSENGER BAG	INSTRUMENT PANEL	CON				
P33	AUDIO ANTENNA	INSTRUMENT PANEL	CON				
P34	CENTRAL BEZEL SWITCH	INSTUMENT PANEL	CON				

IC - Inter –Harness Connector ; Con – Connector ; GND- Ground

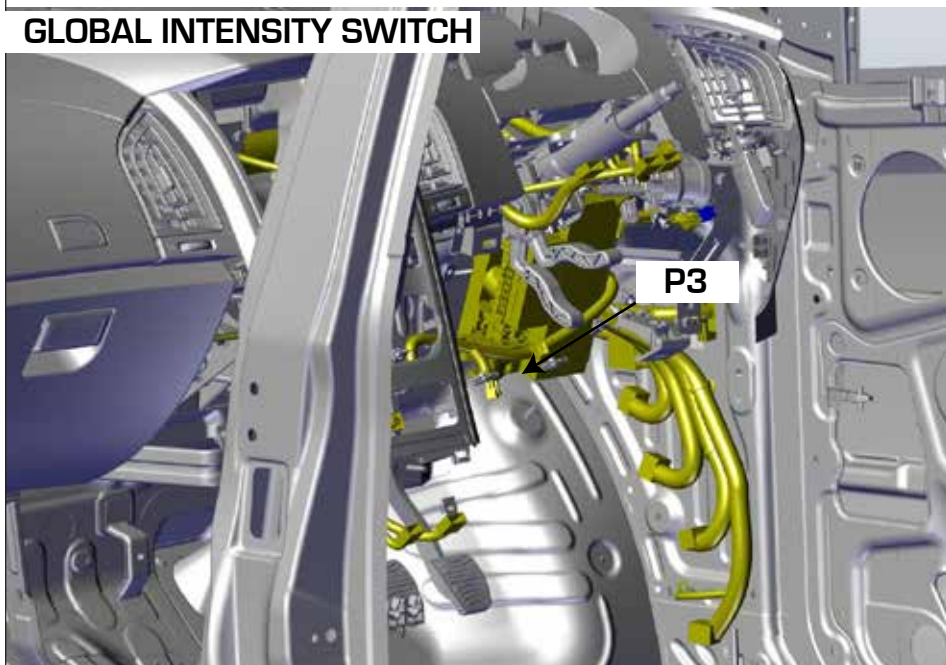
DLC CONNECTOR



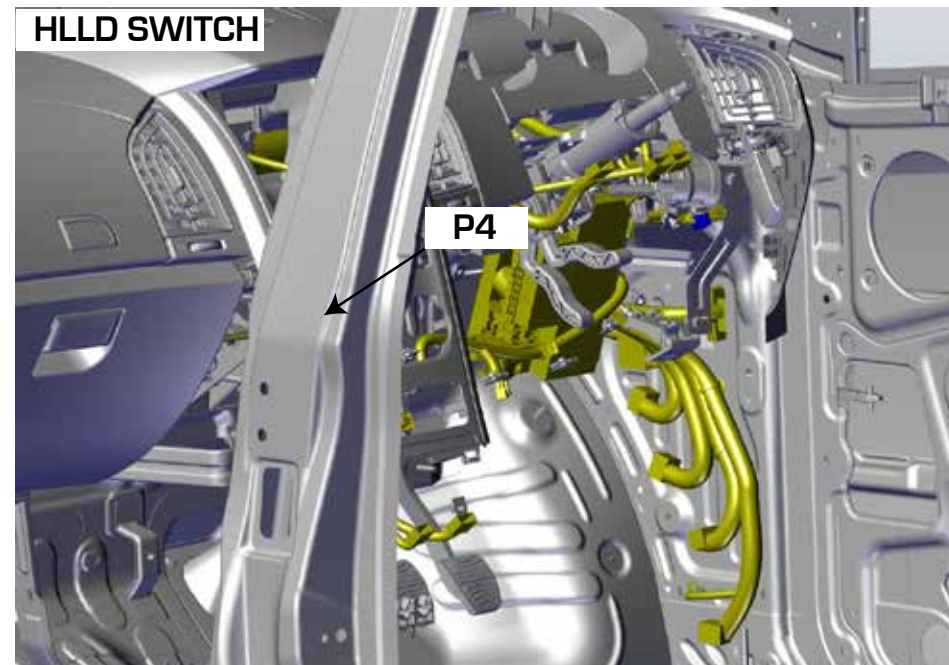
FRONT THEME LAMP RH

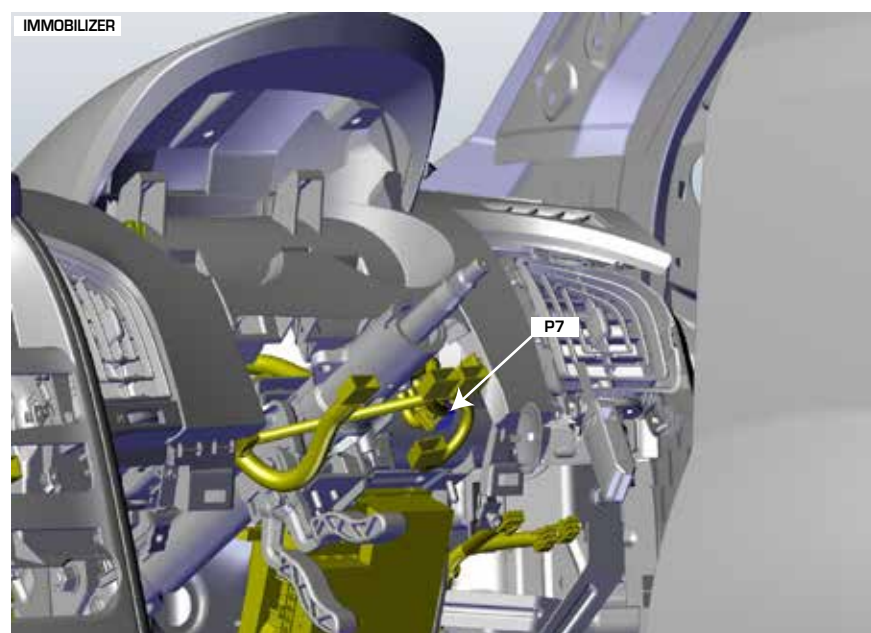
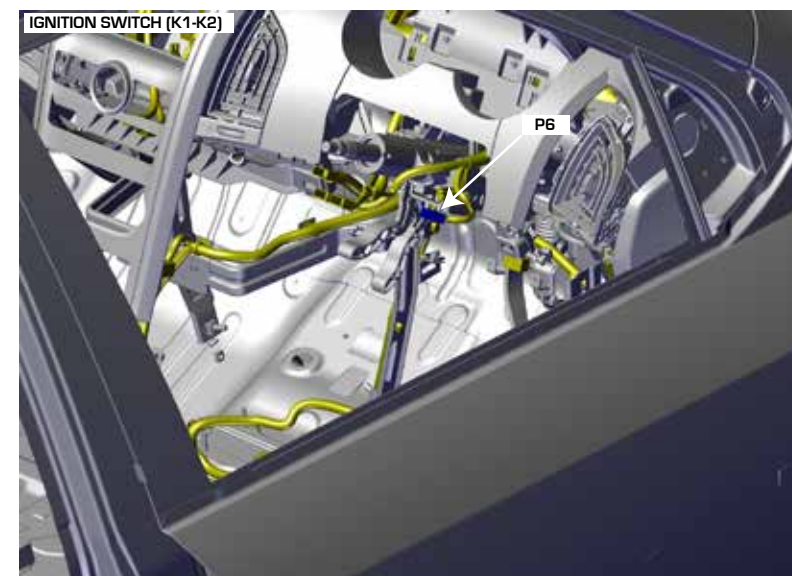
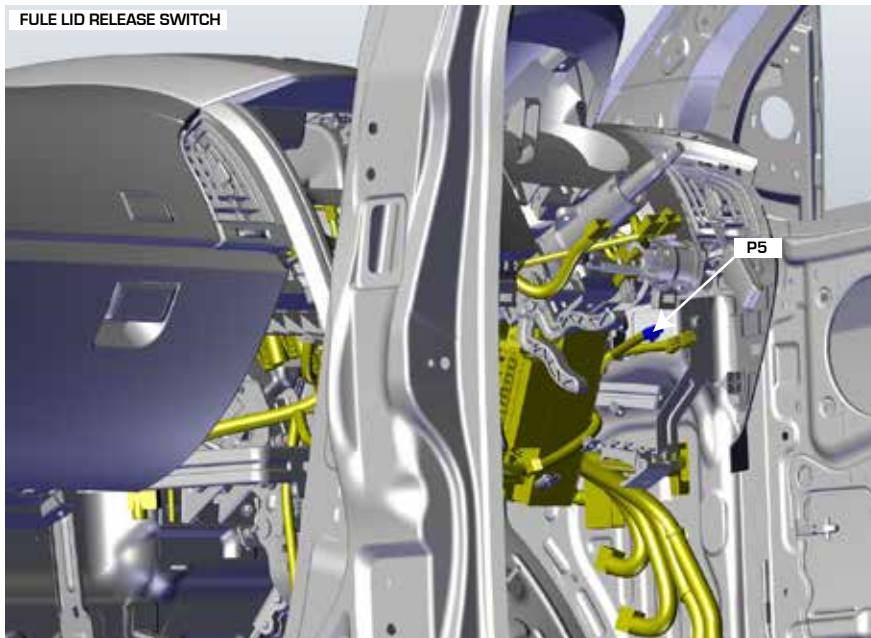


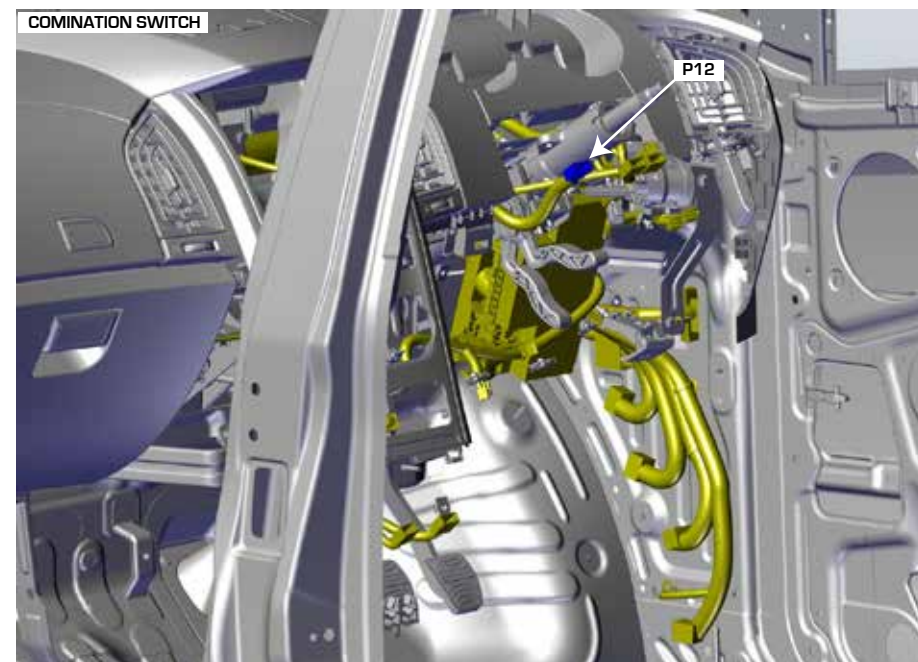
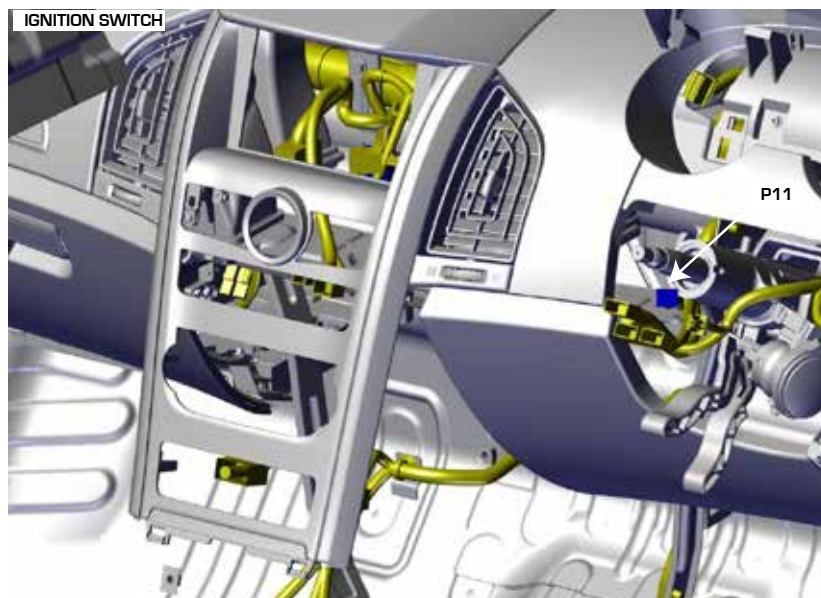
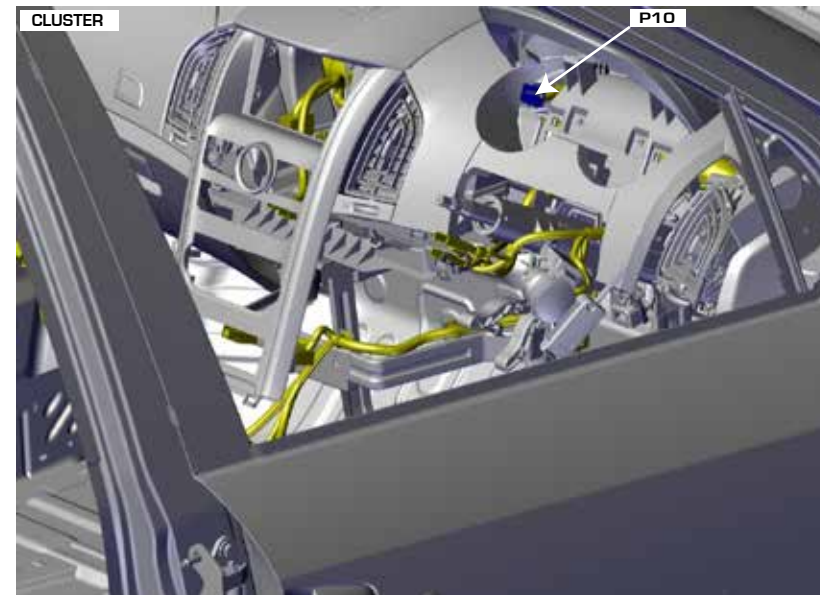
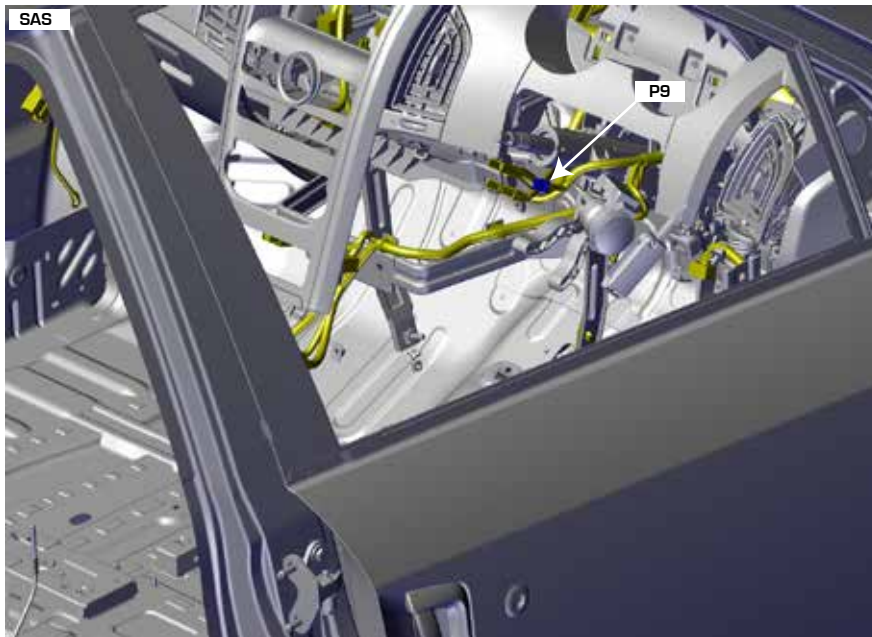
GLOBAL INTENSITY SWITCH

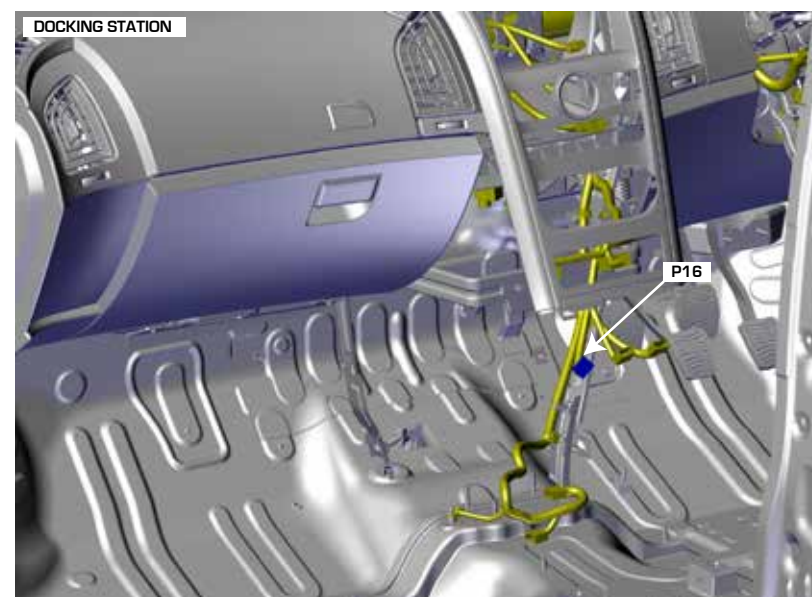
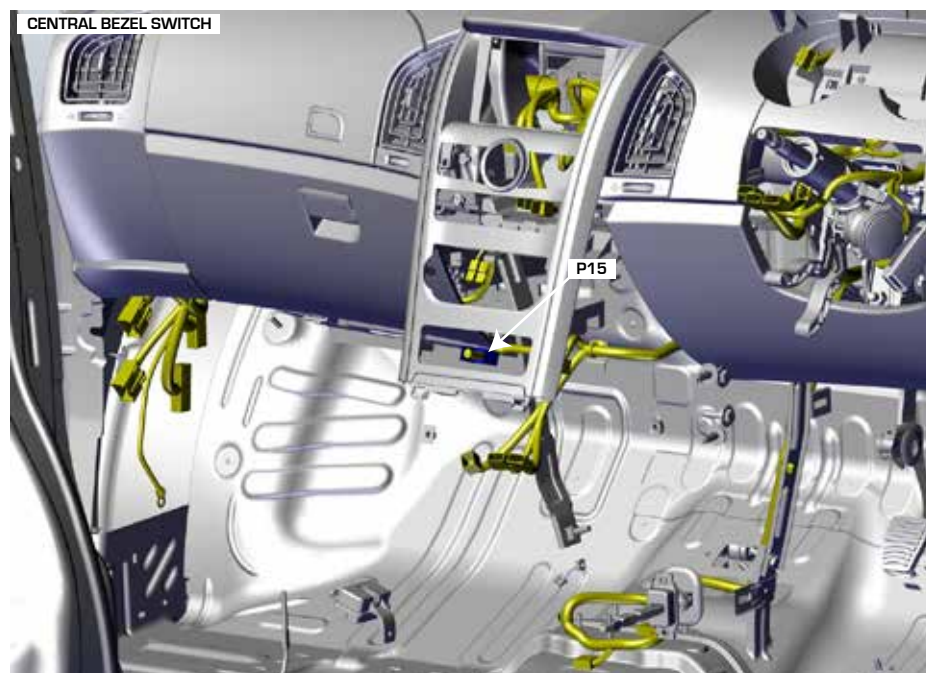
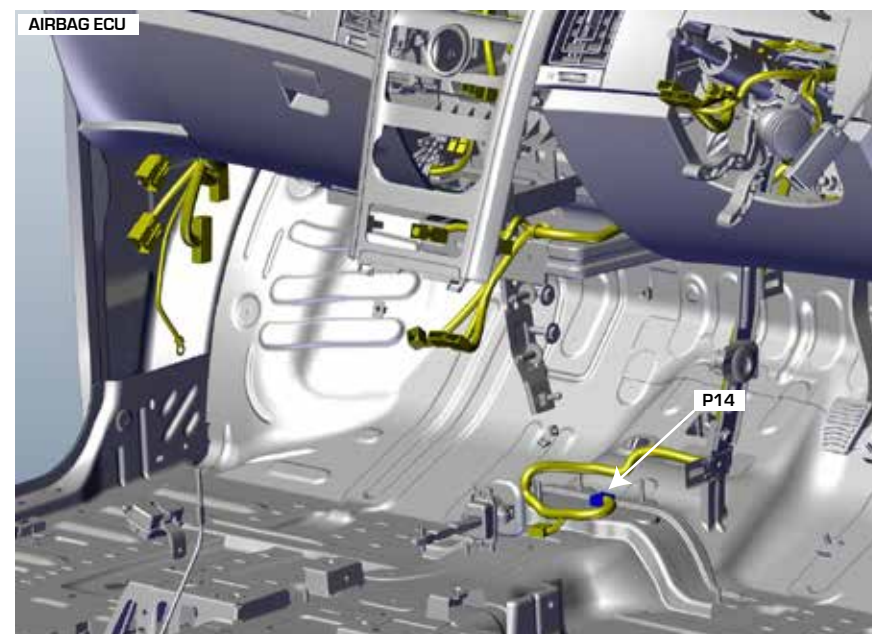
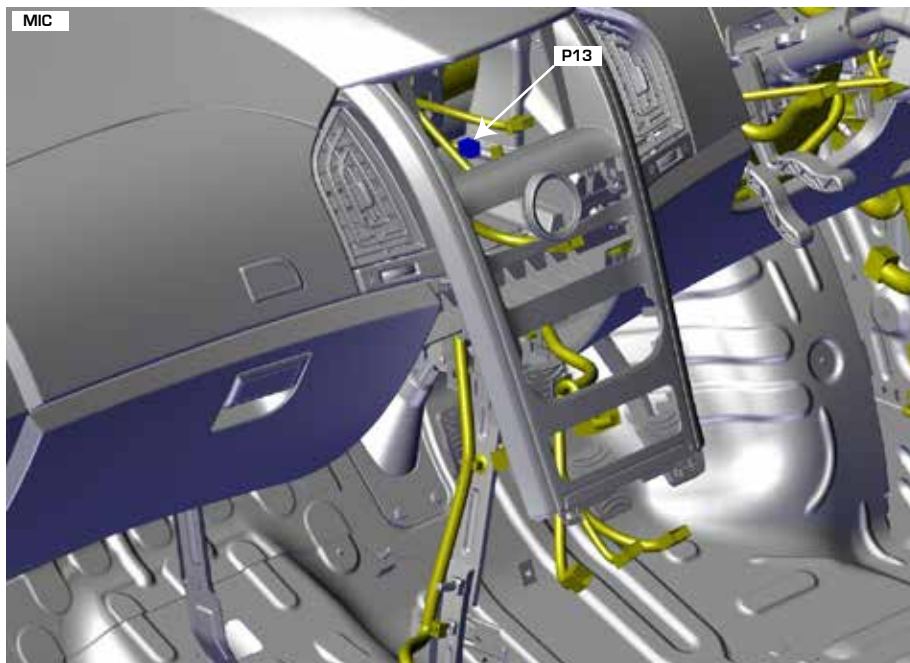


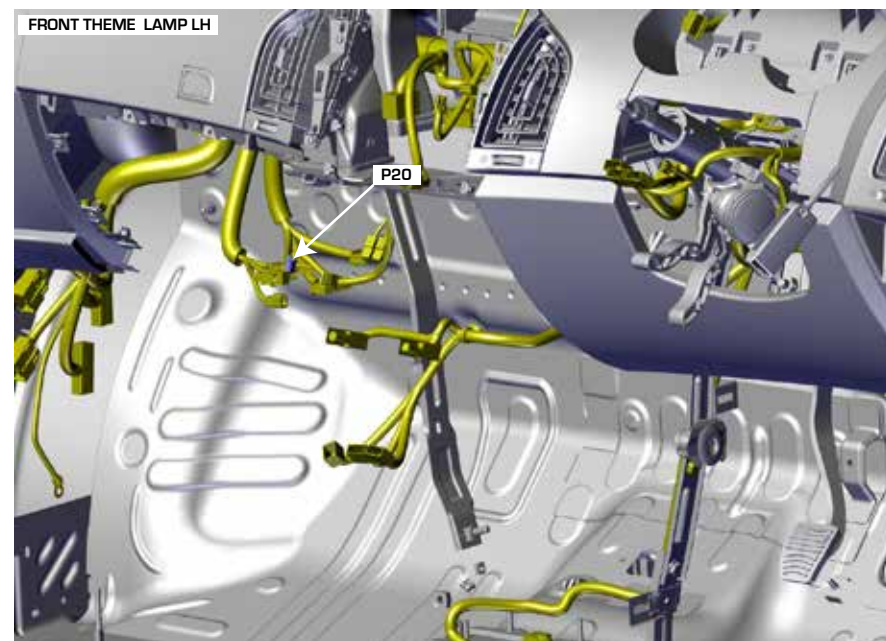
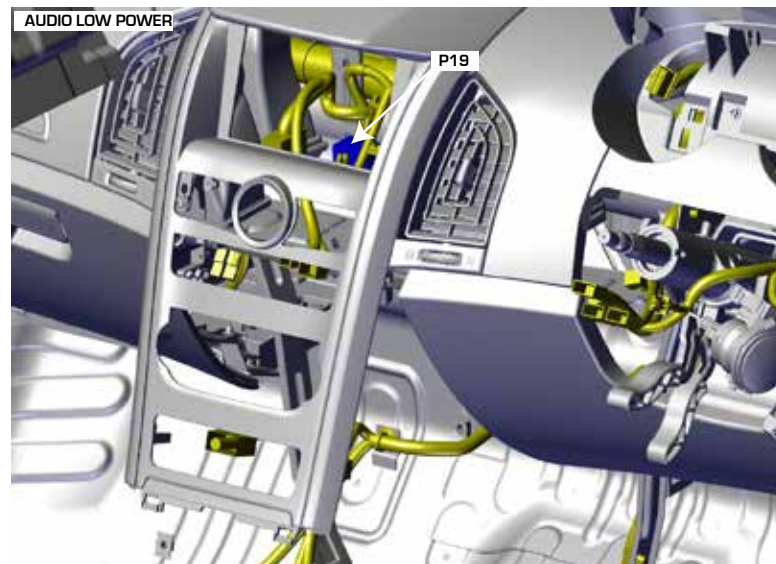
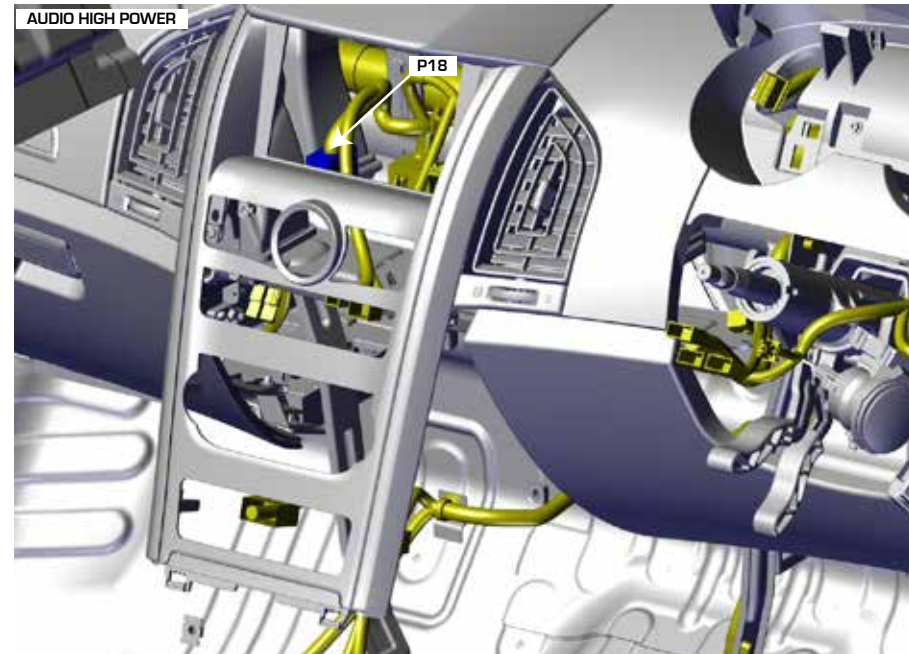
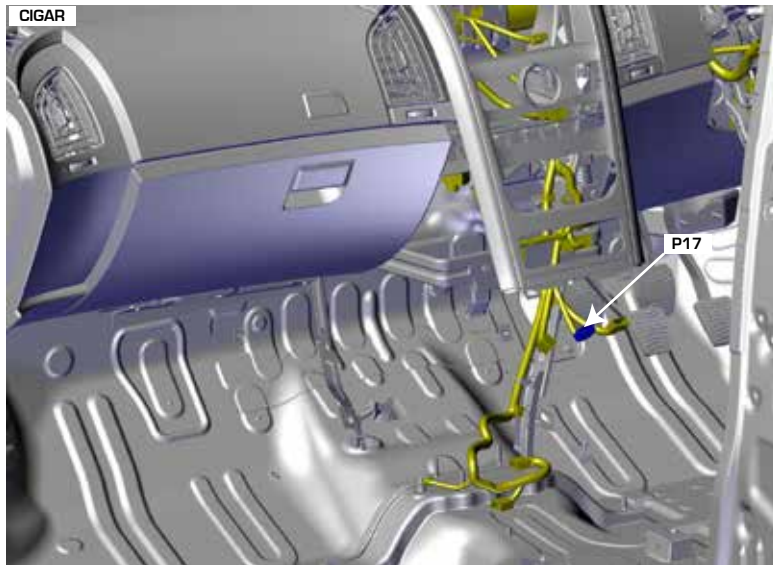
HLLD SWITCH

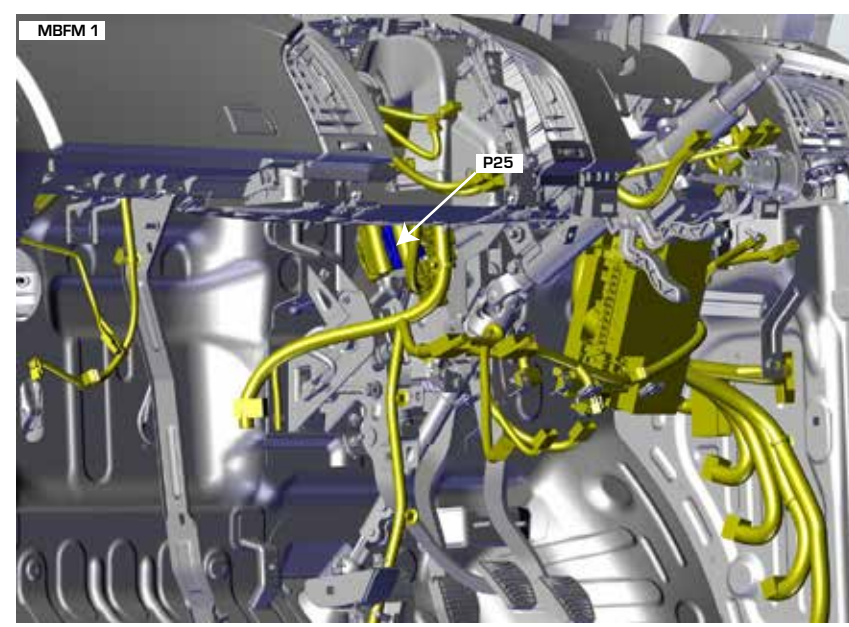
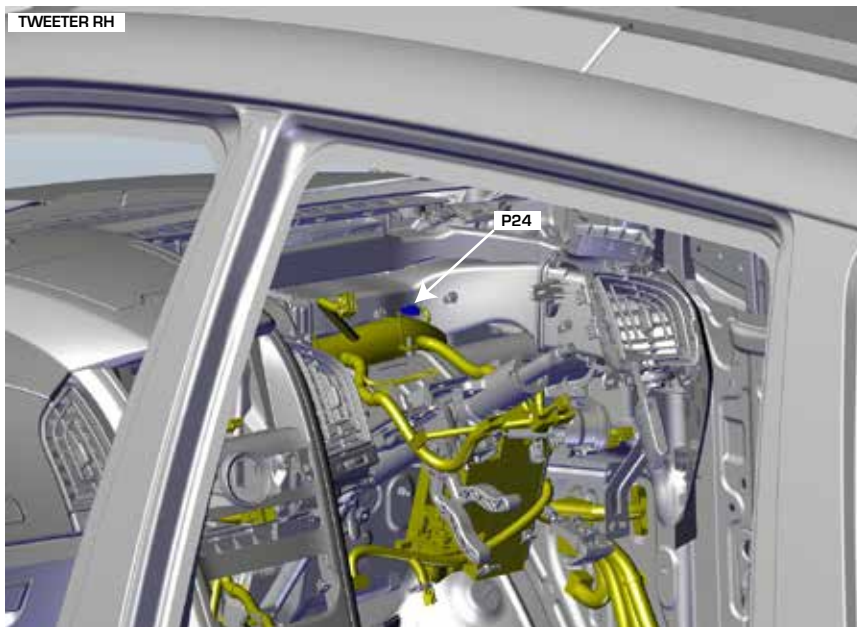
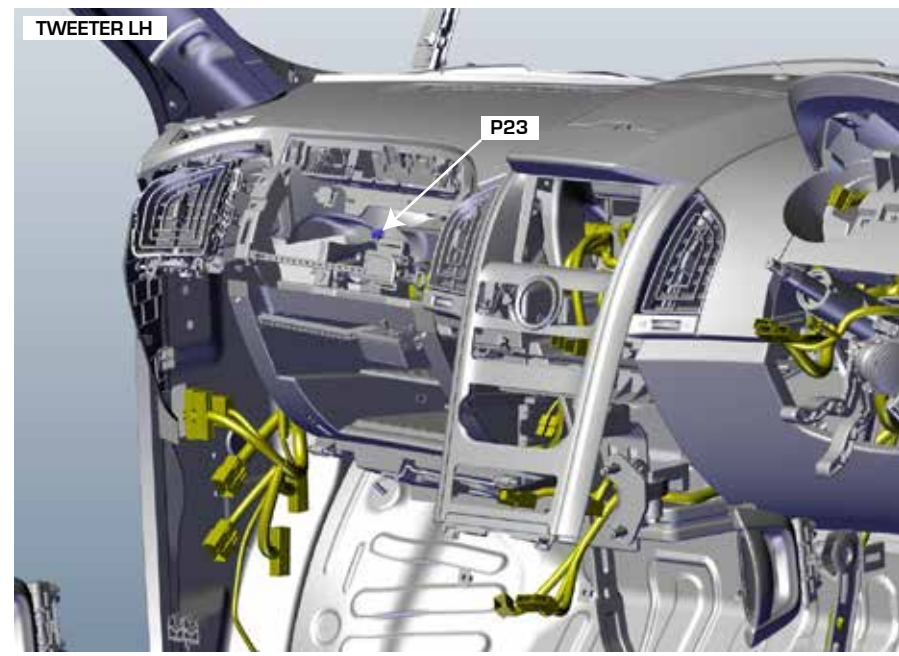
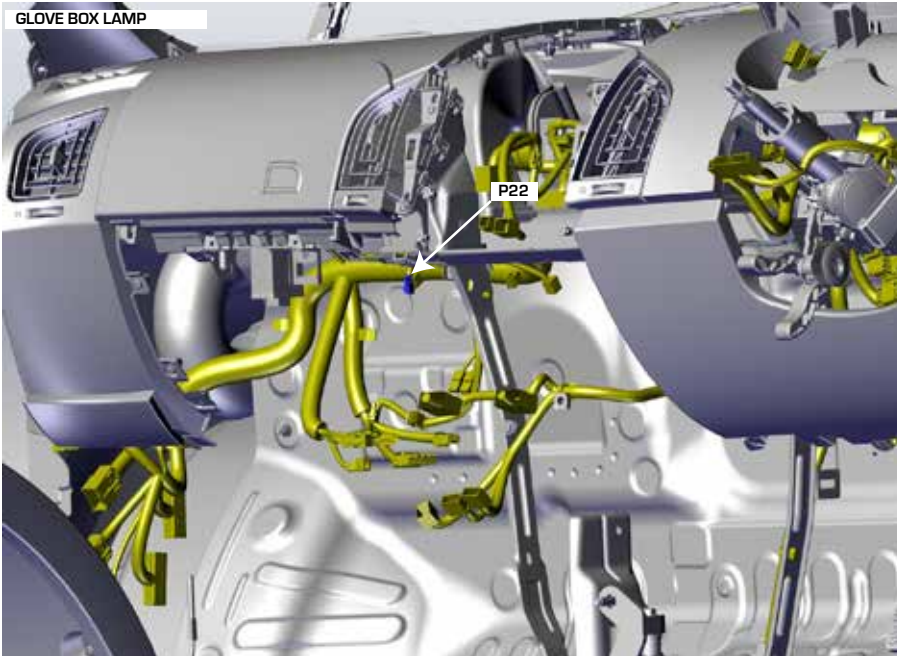


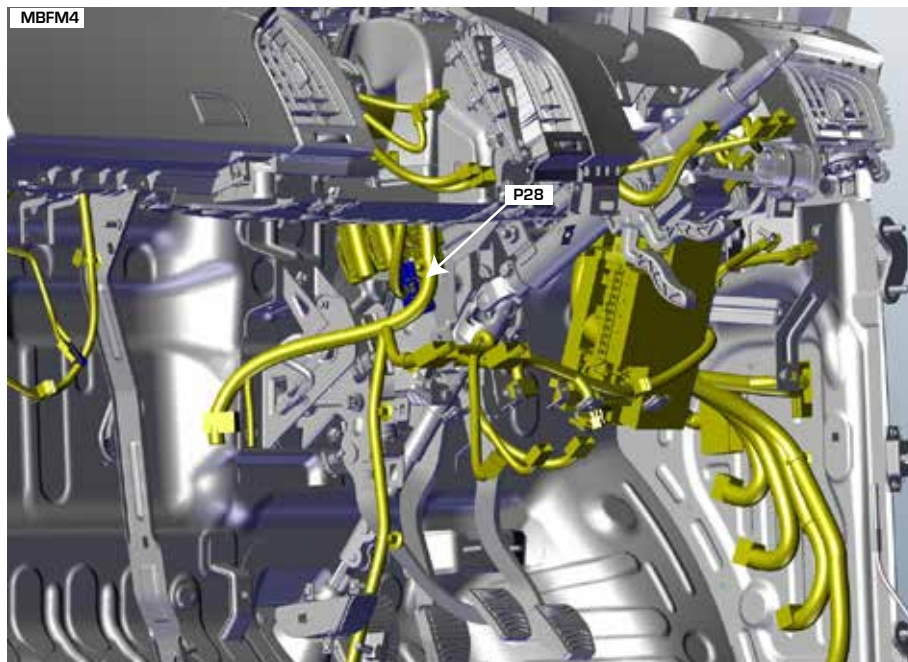
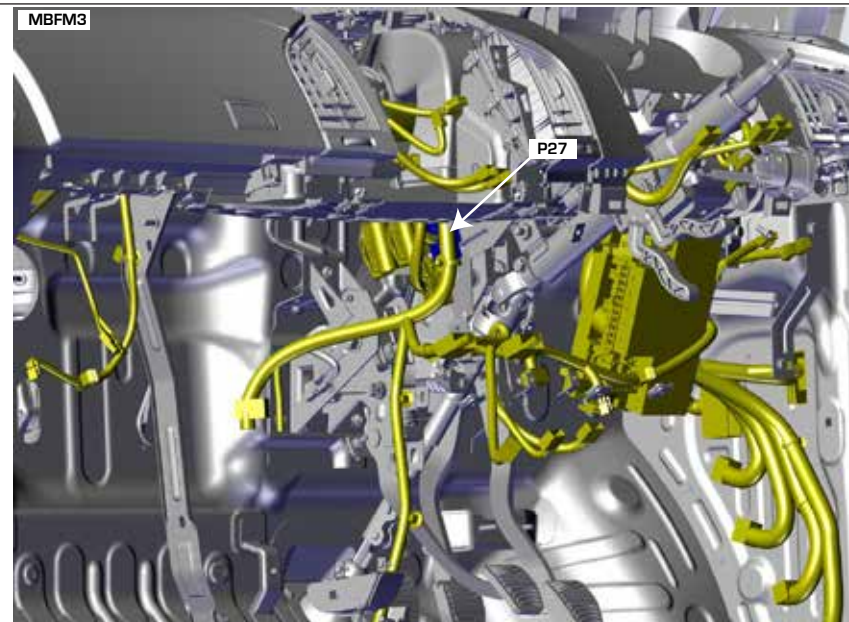
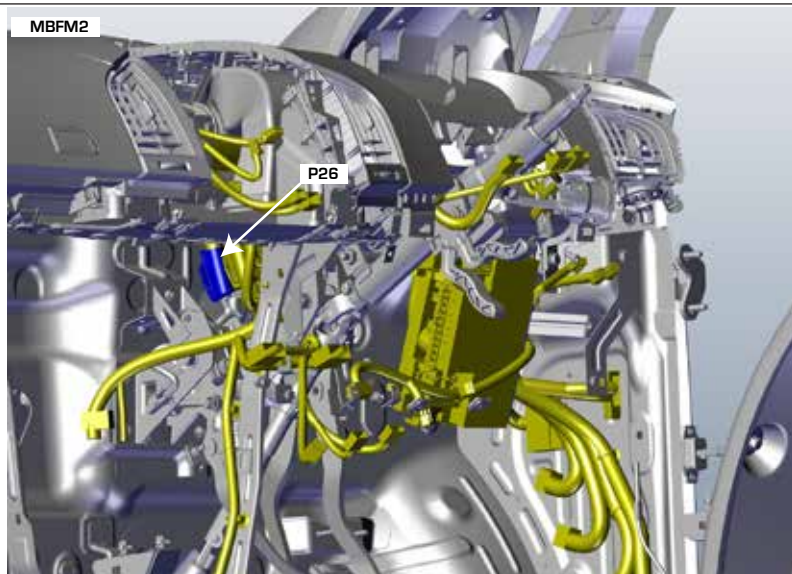


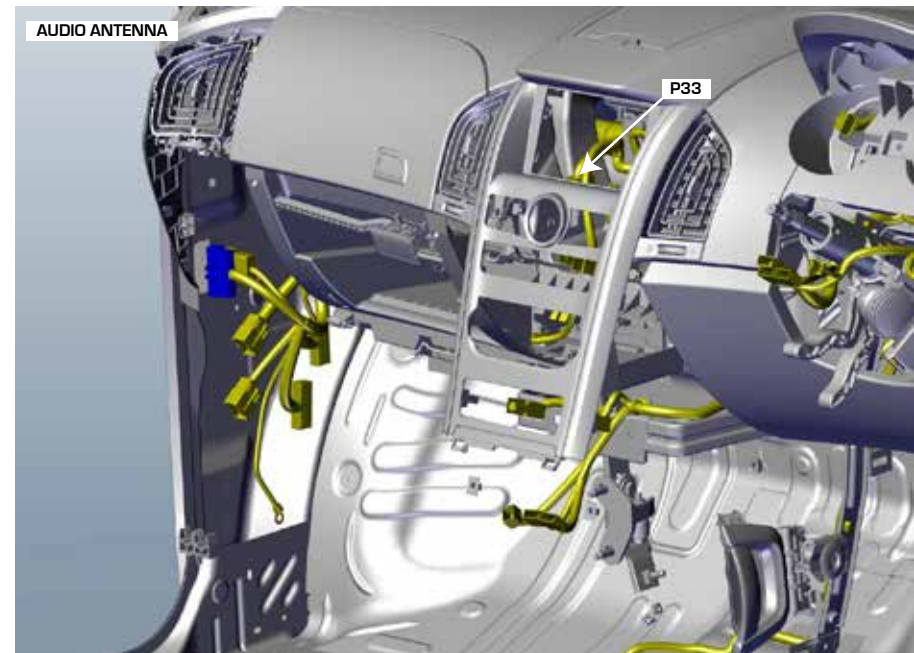
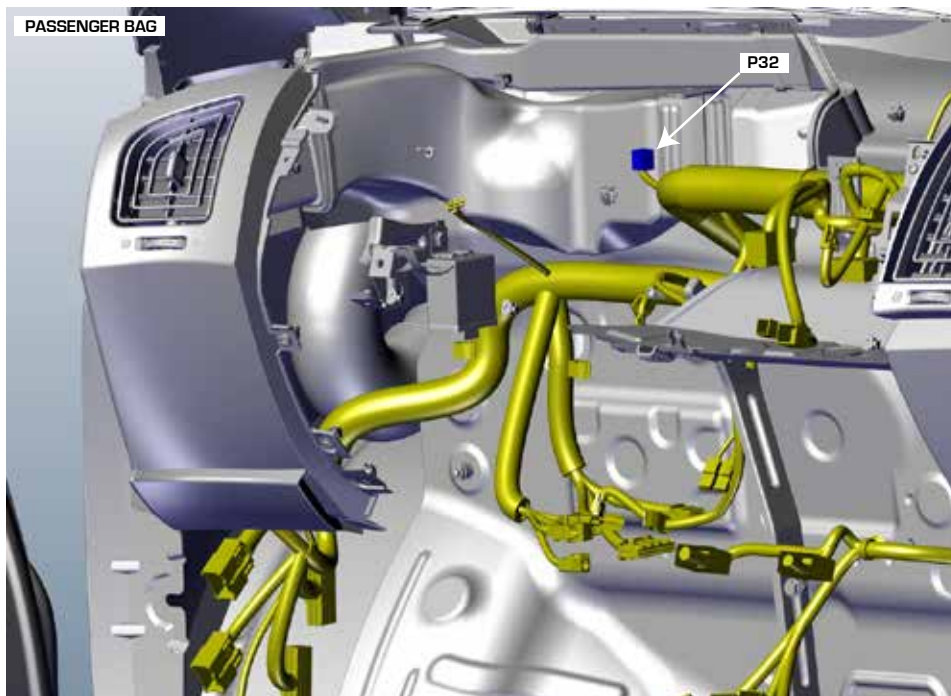
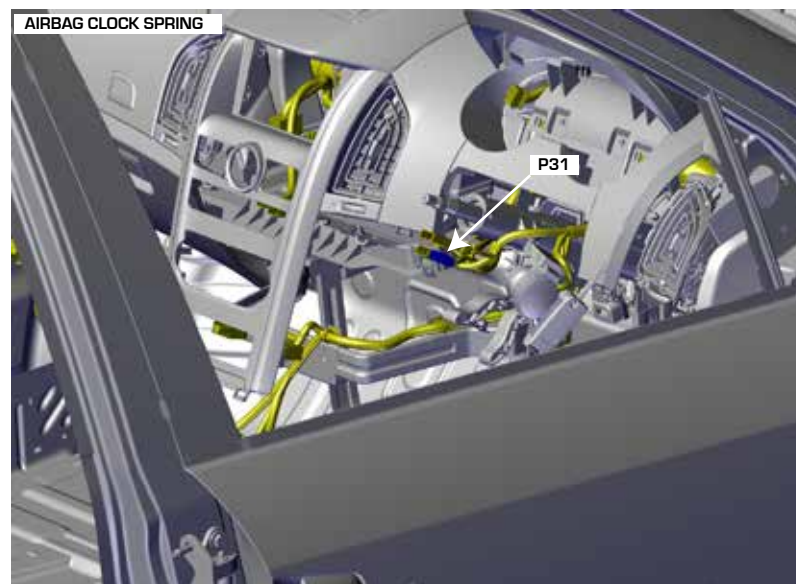
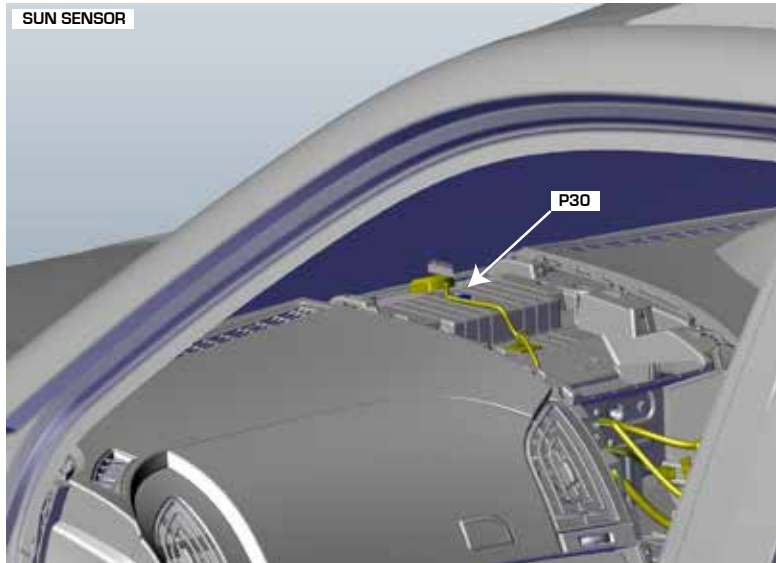


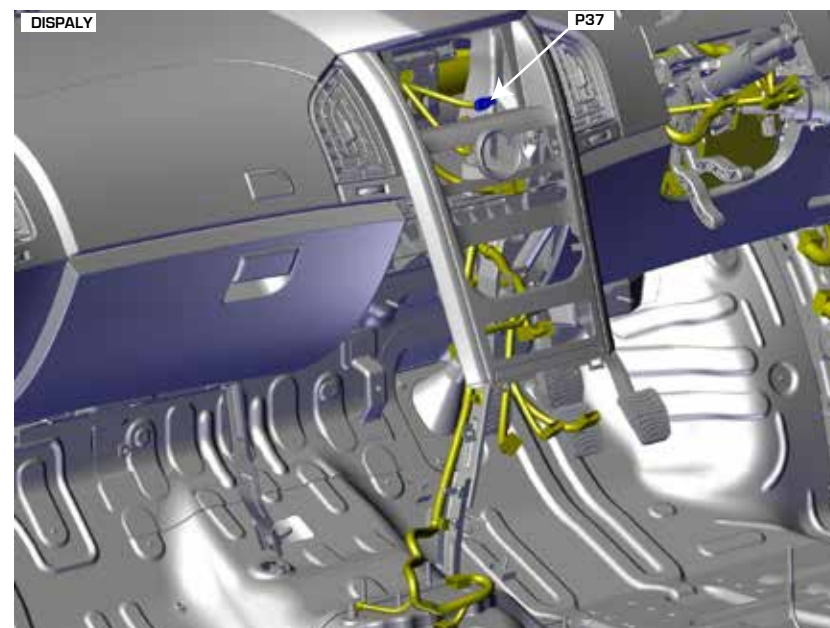
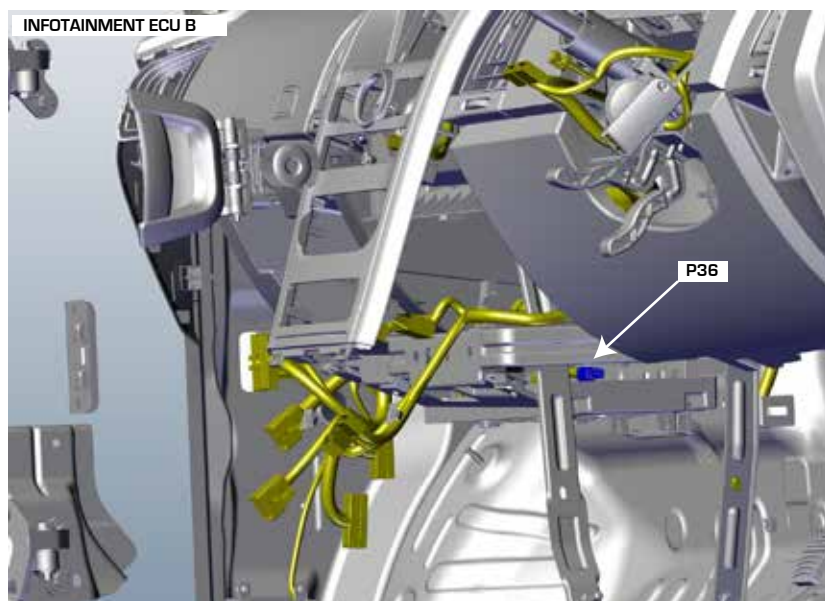
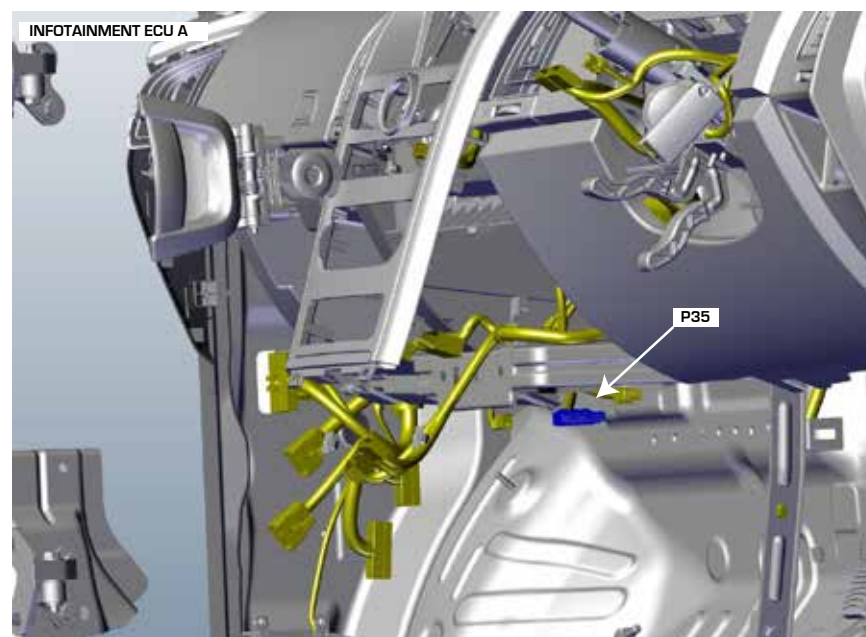
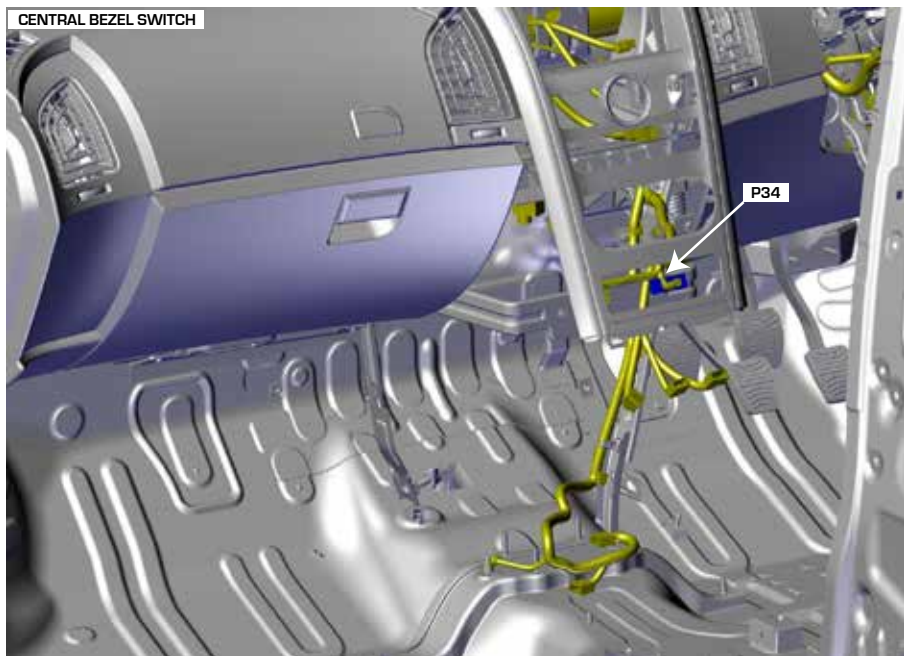


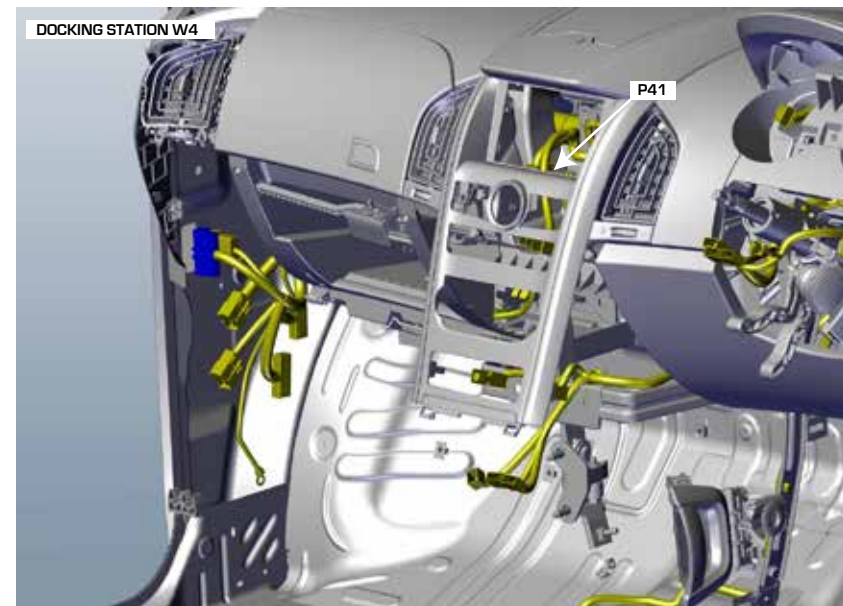
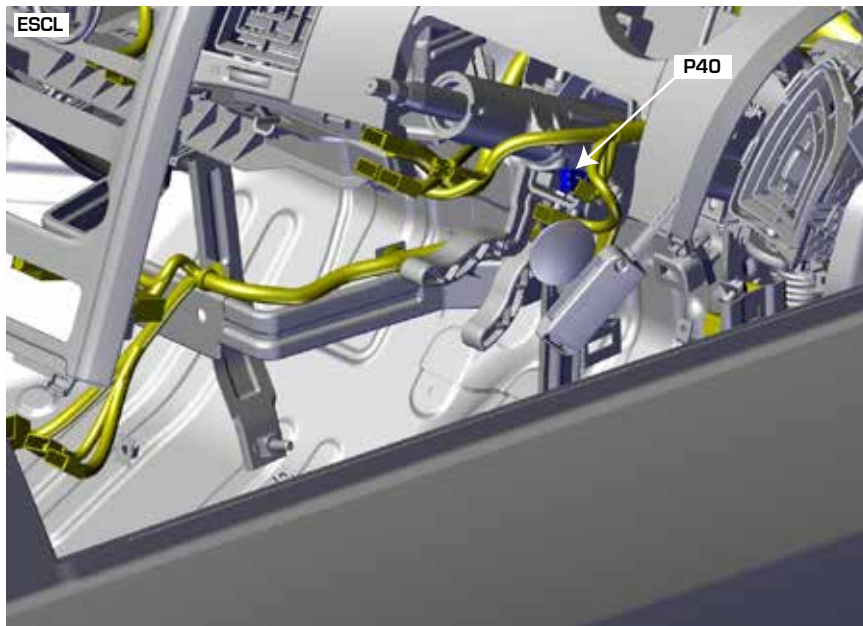
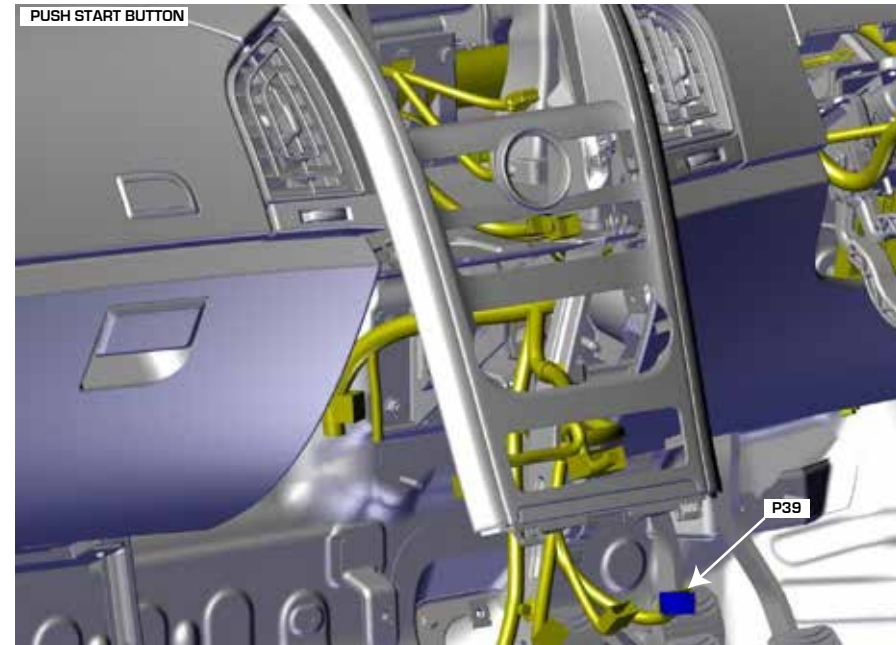
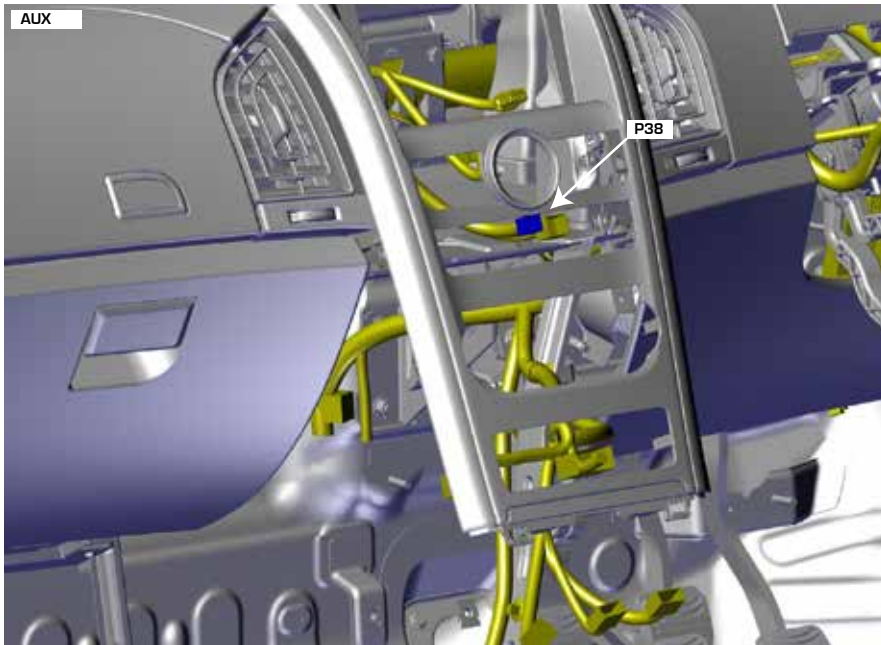


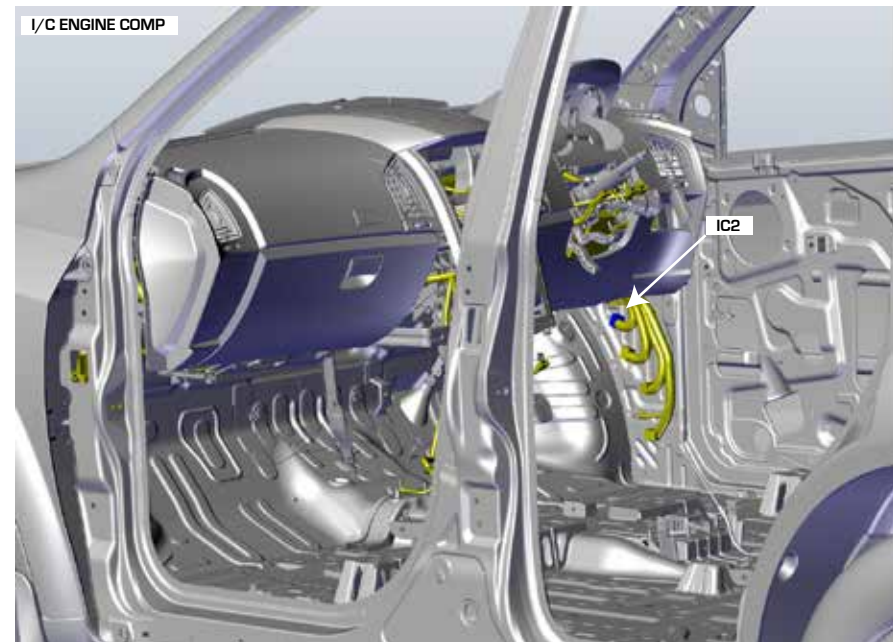
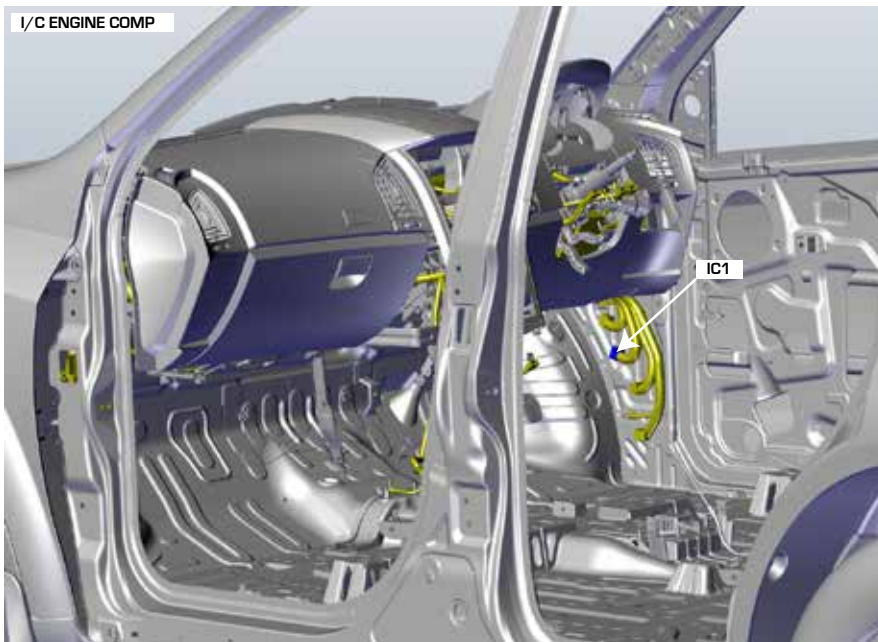
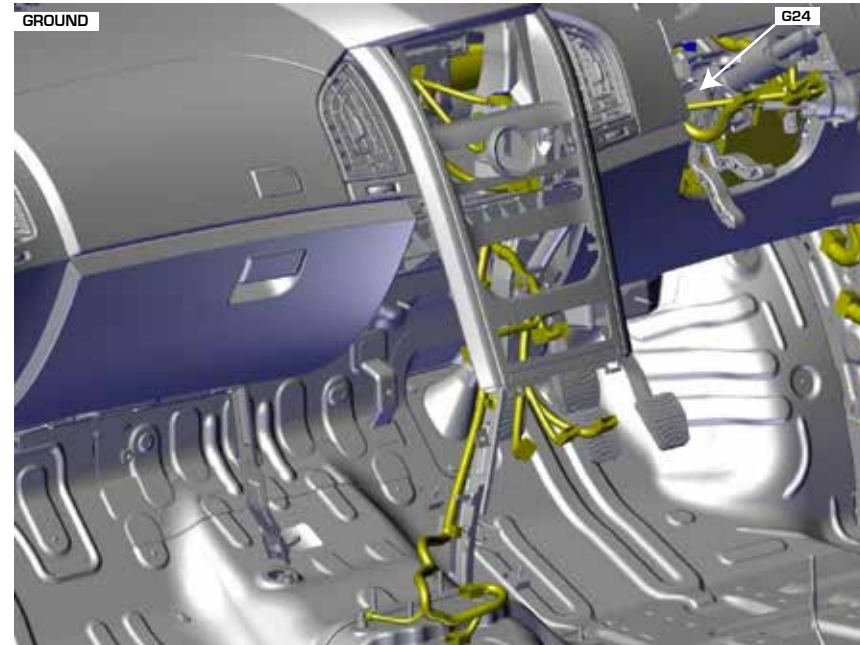


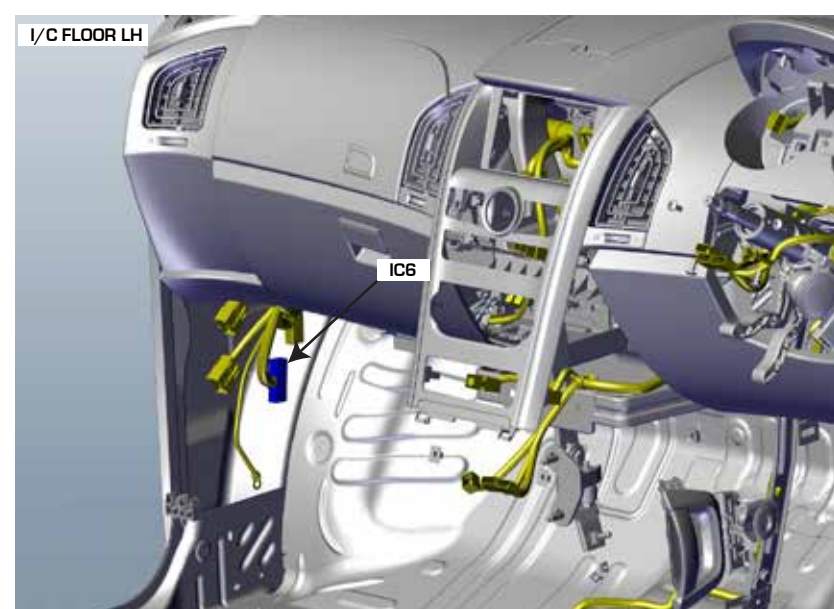
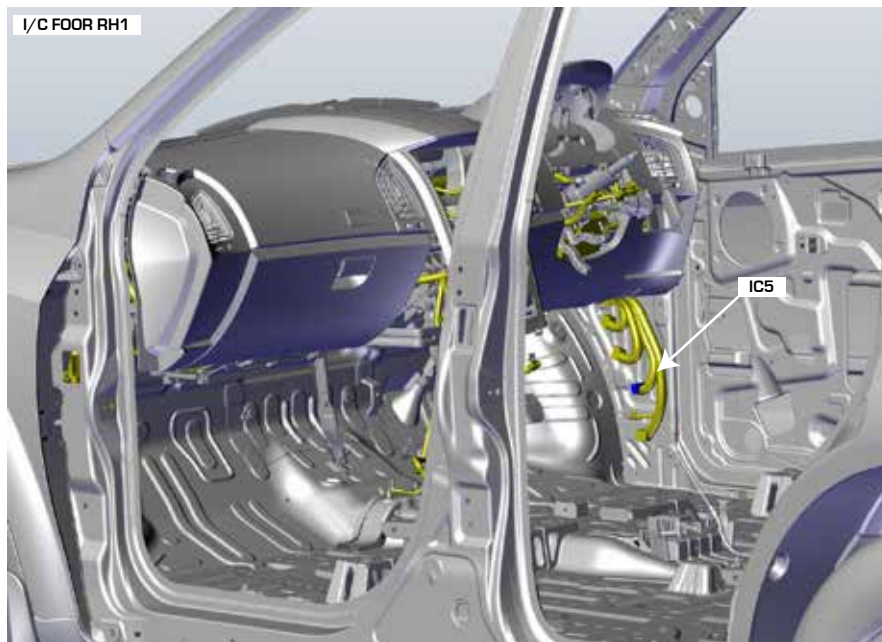
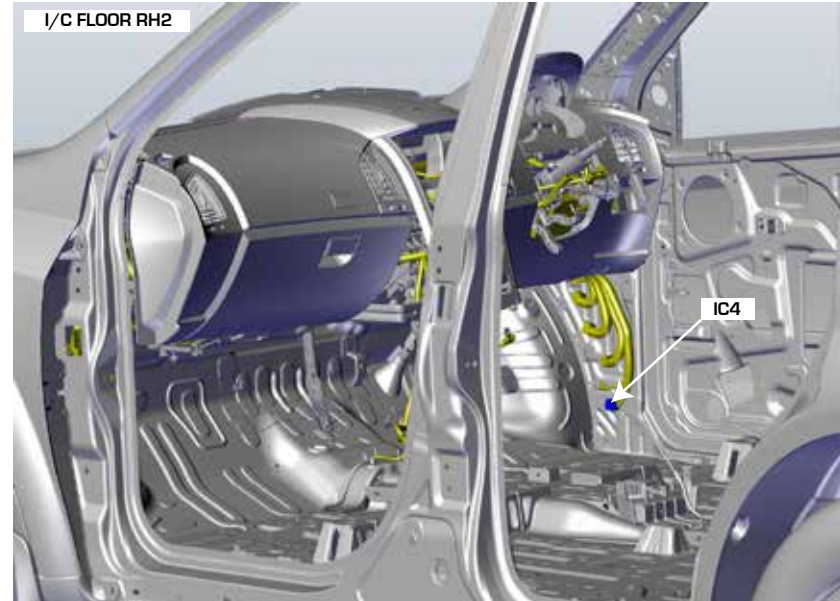
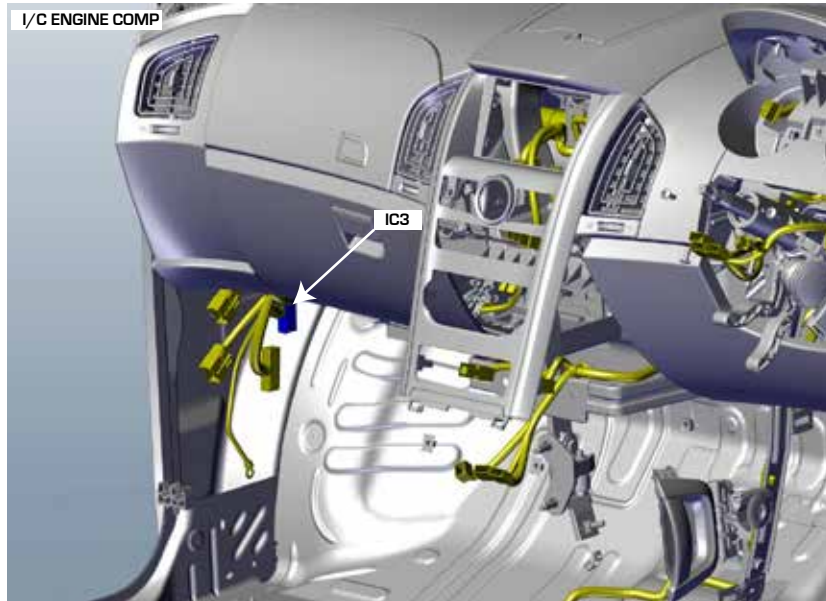


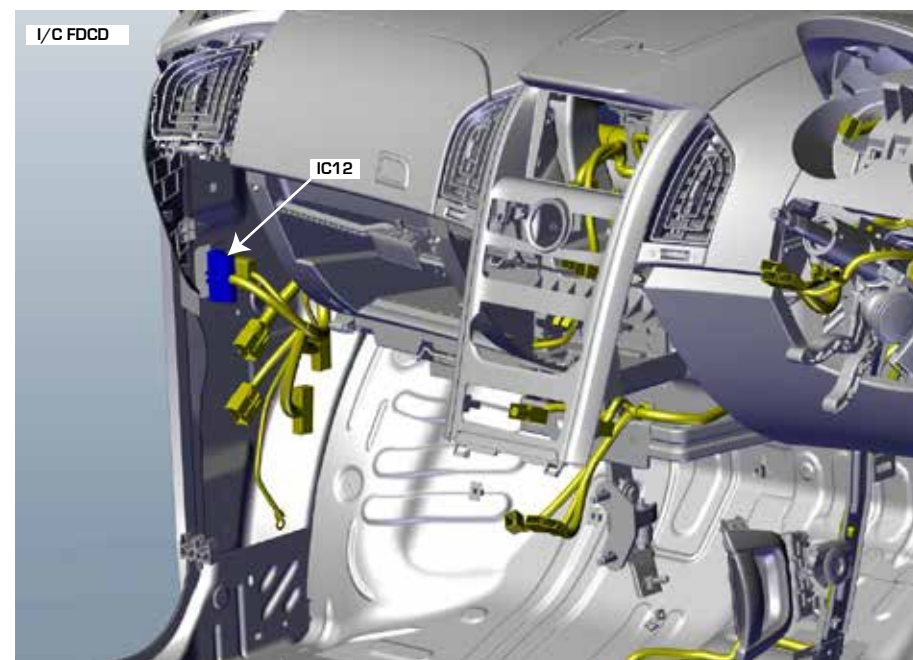
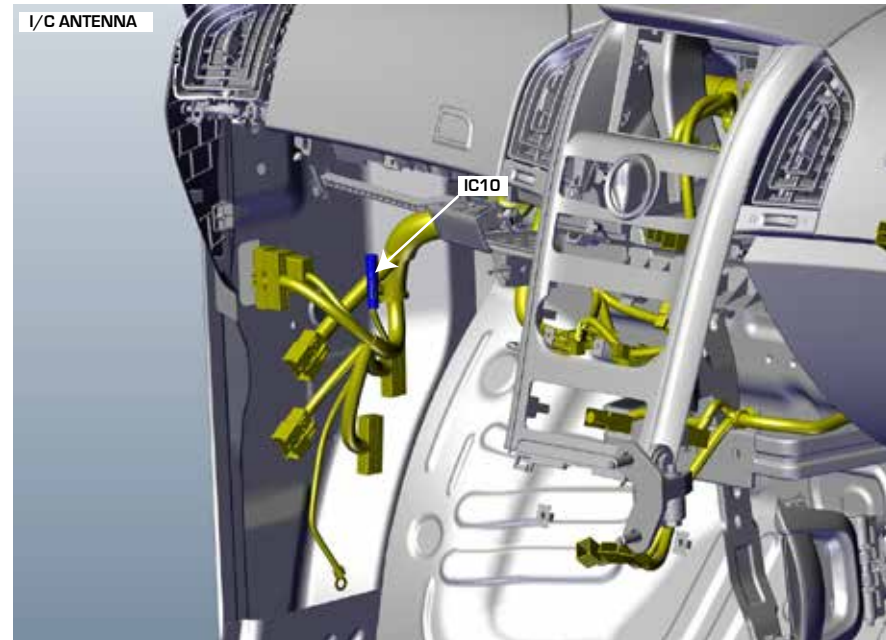
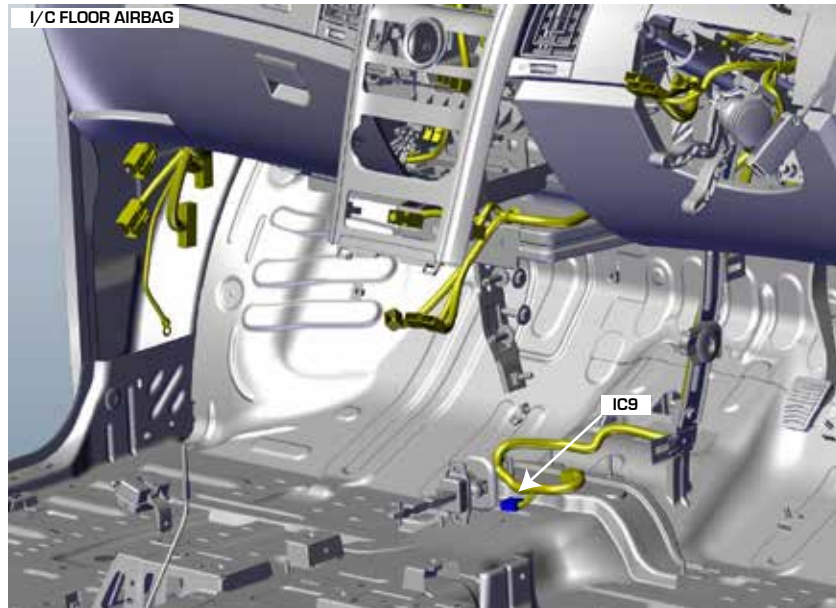


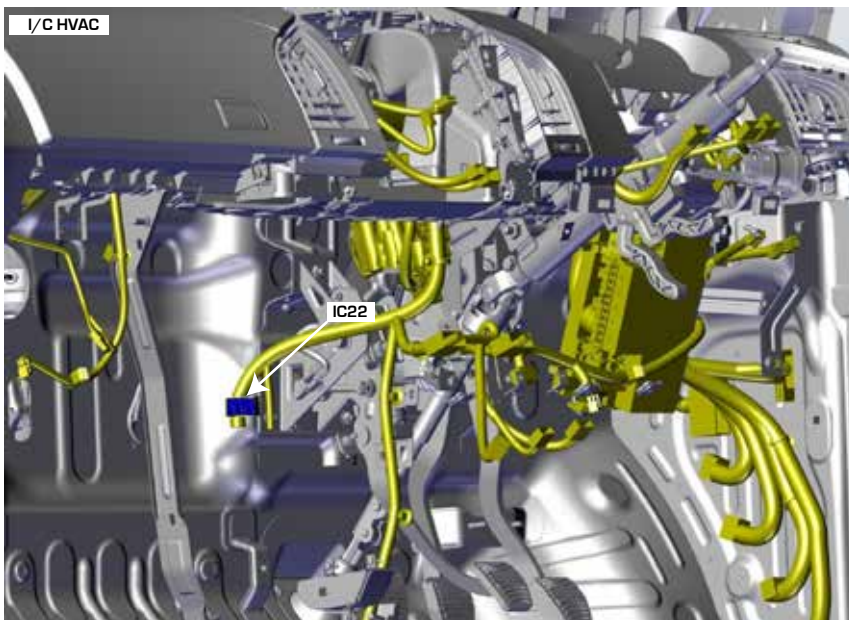
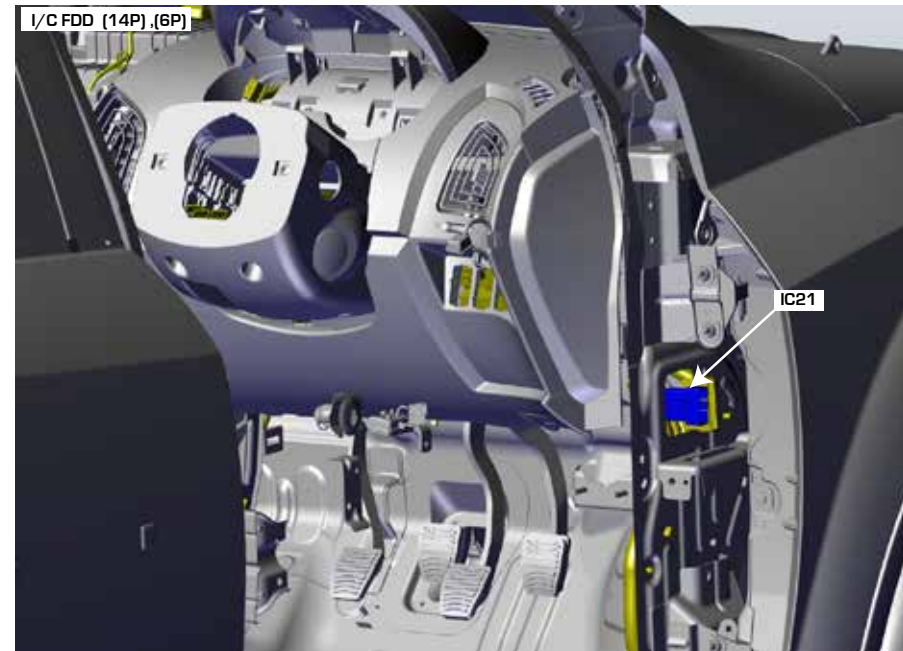
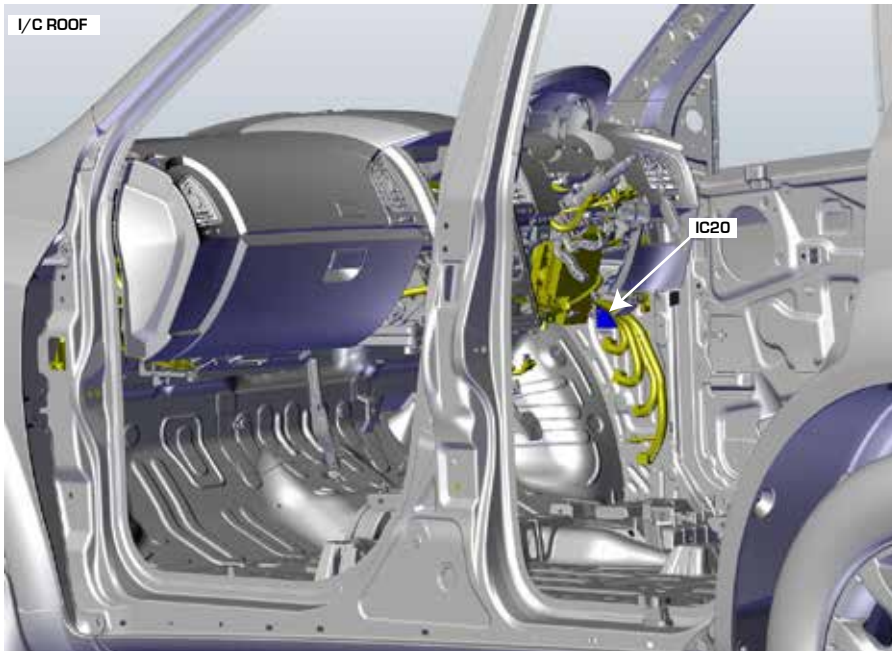


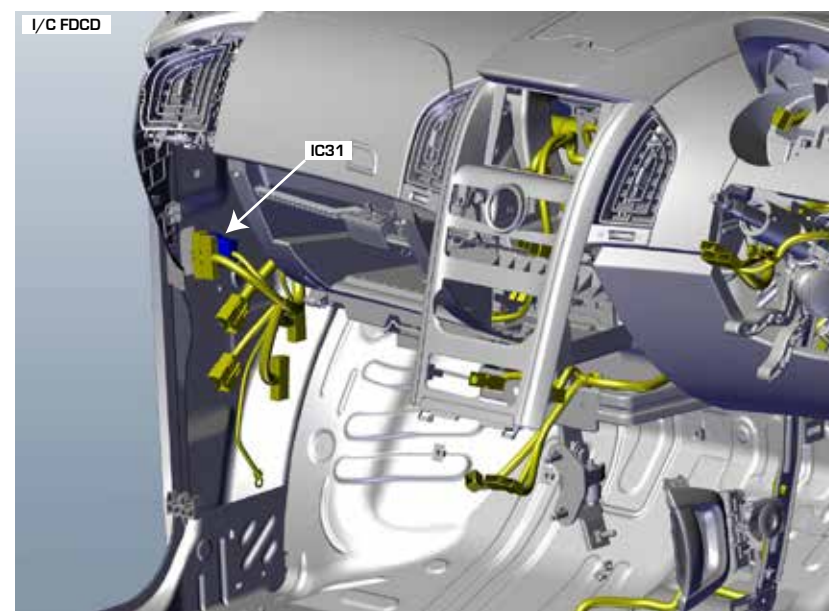
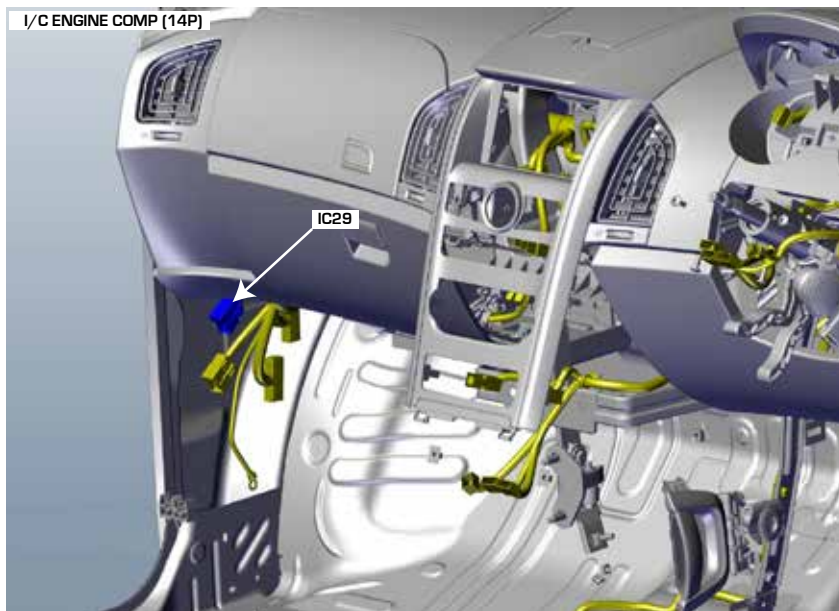




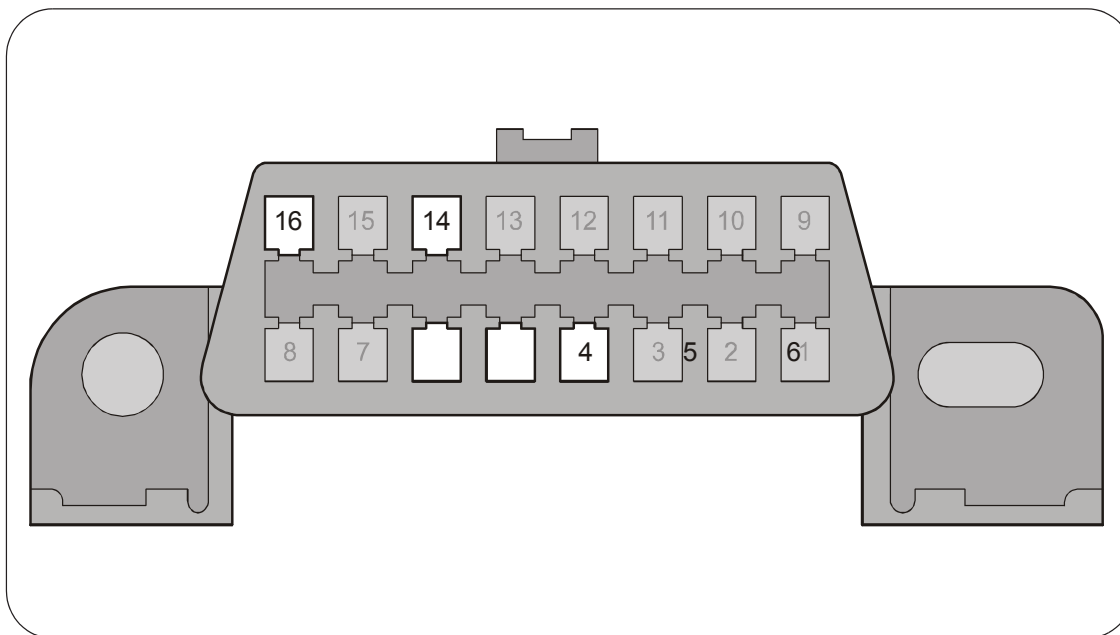




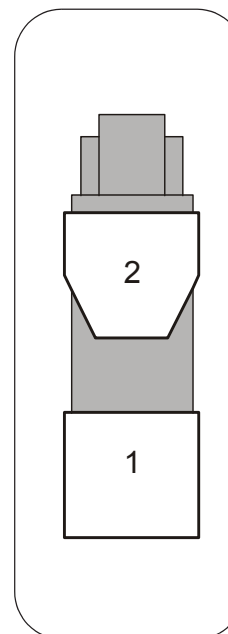




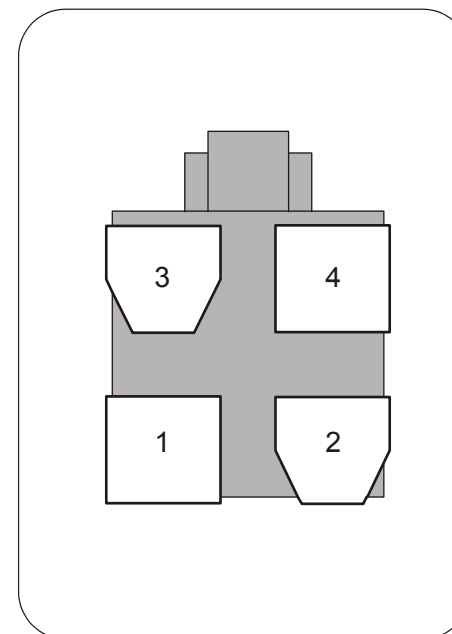
P1 - BLACK



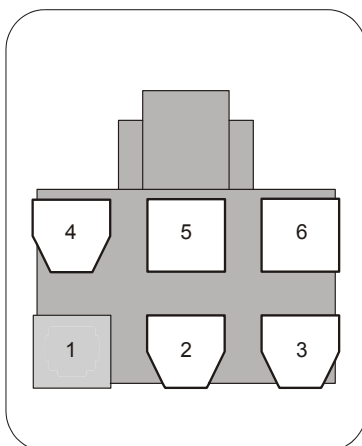
P2 - NATURAL



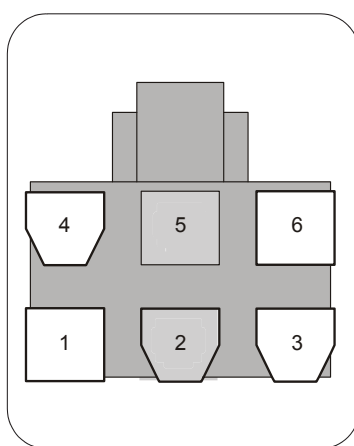
P3 - NATURAL



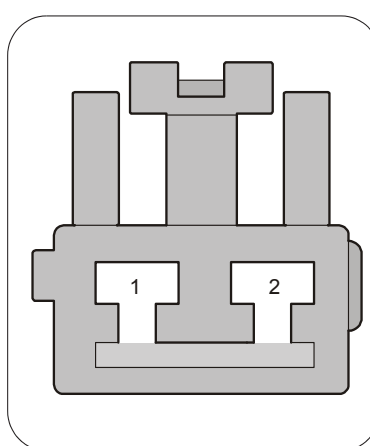
P4 - NATURAL



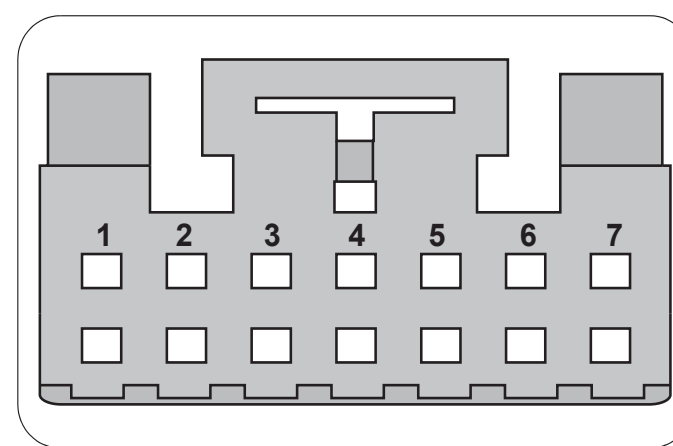
P5 - NATURAL



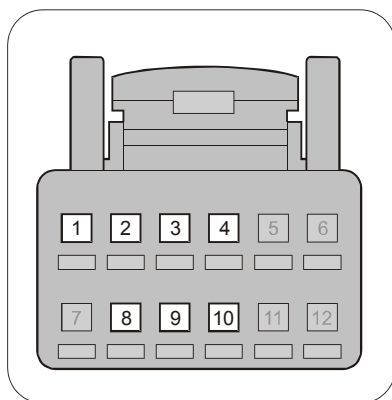
P6 - WHITE



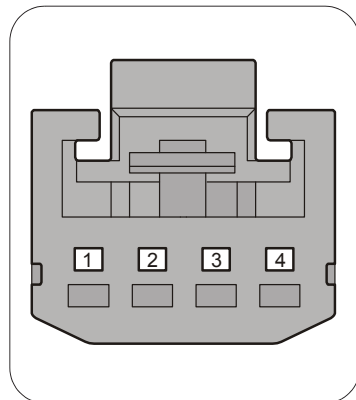
P 7 - GREEN



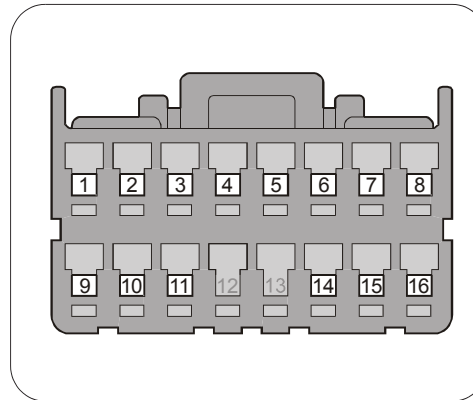
P8 - NATURAL



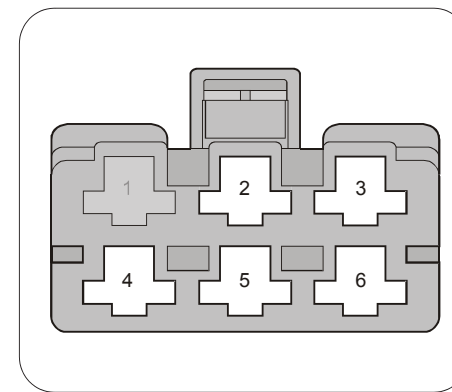
P9 - YELLOW



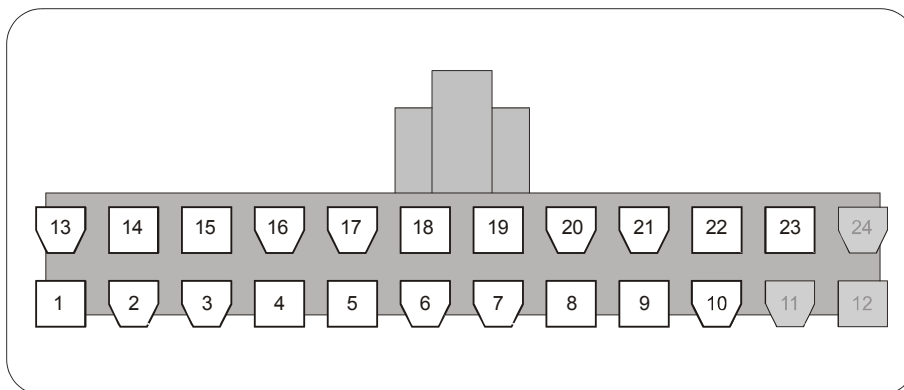
P10 - BLACK



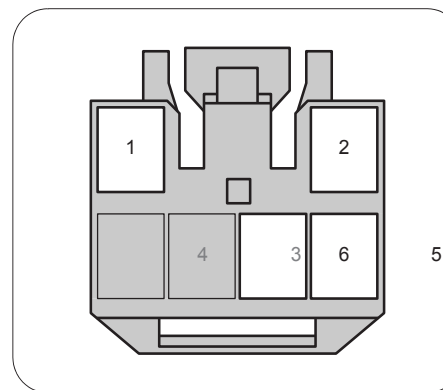
P11 - NATURAL



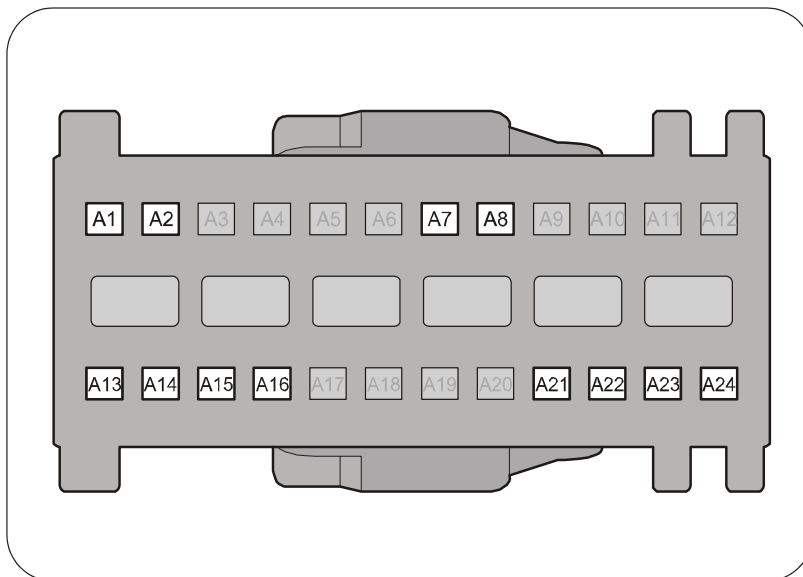
P12 - NATURAL



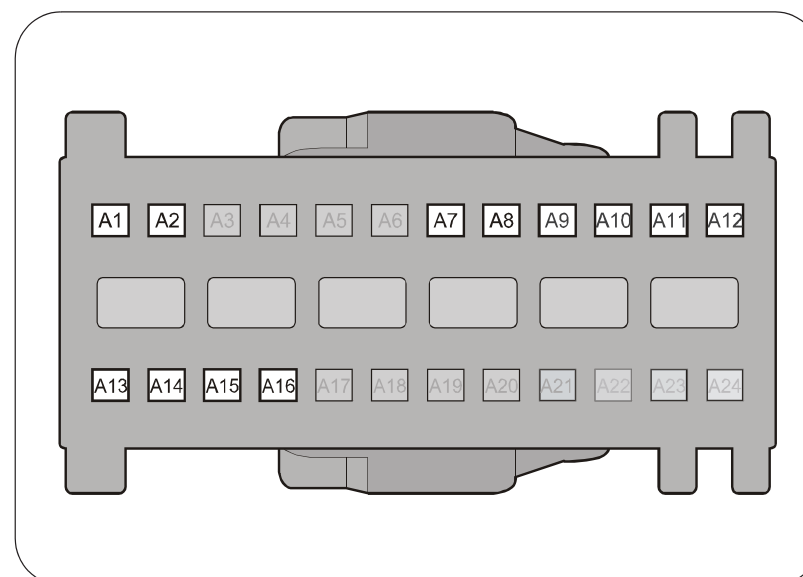
P13 - WHITE (W6 ONLY)



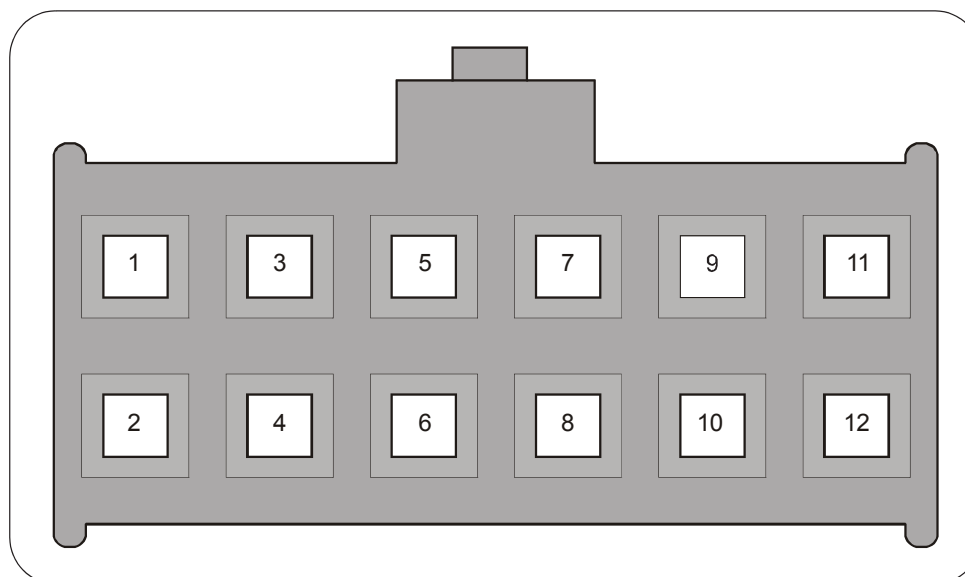
P14 - GREY (W6 ONLY)



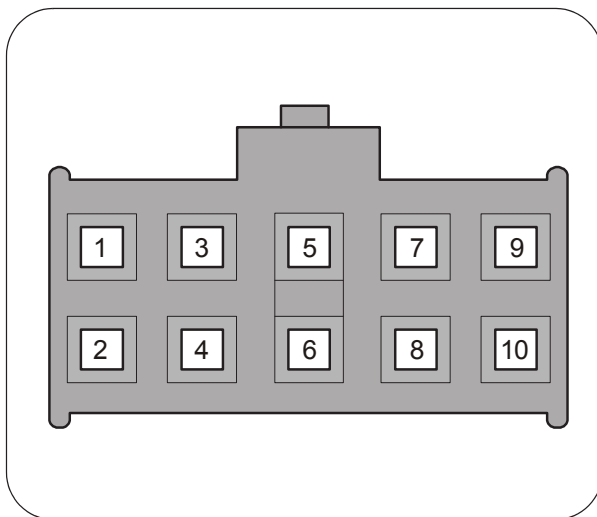
P14 - GREY (W8 ONLY)



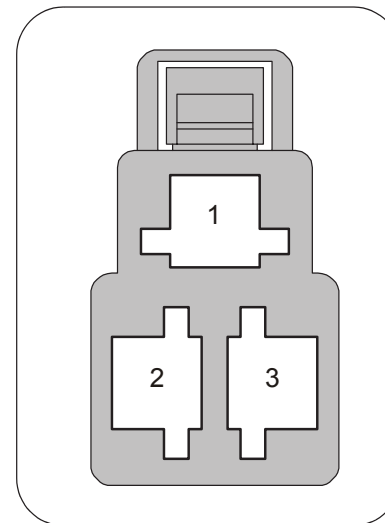
P15 - BLACK



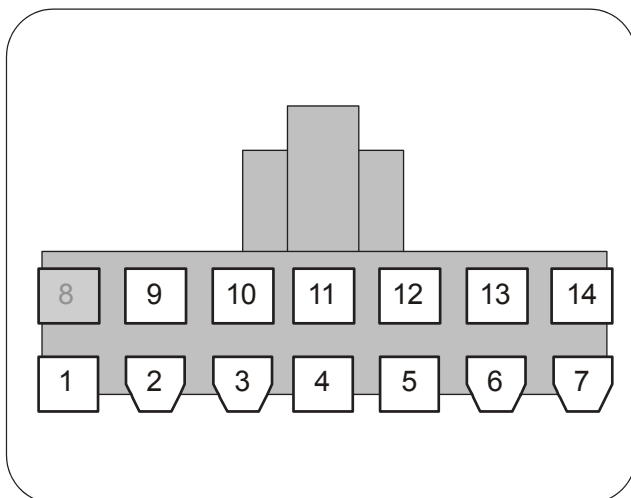
P16 - BLACK



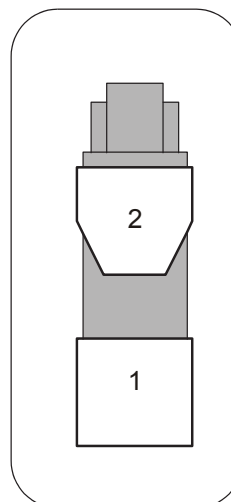
P17 - NATURAL



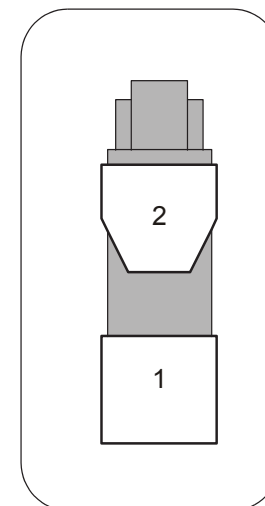
P18 - NATURAL (W6 ONLY)



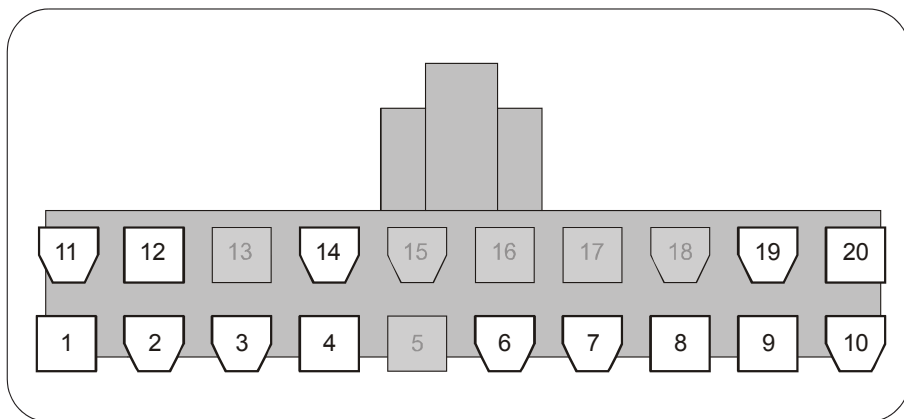
P20 - NATURAL



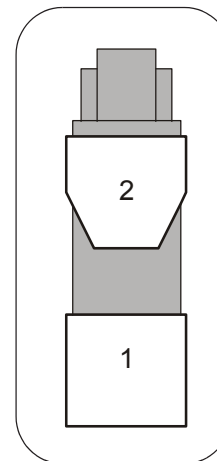
P22 - NATURAL



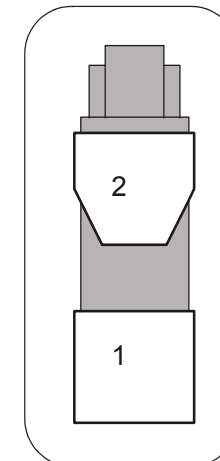
P19 - NATURAL (W6 ONLY)



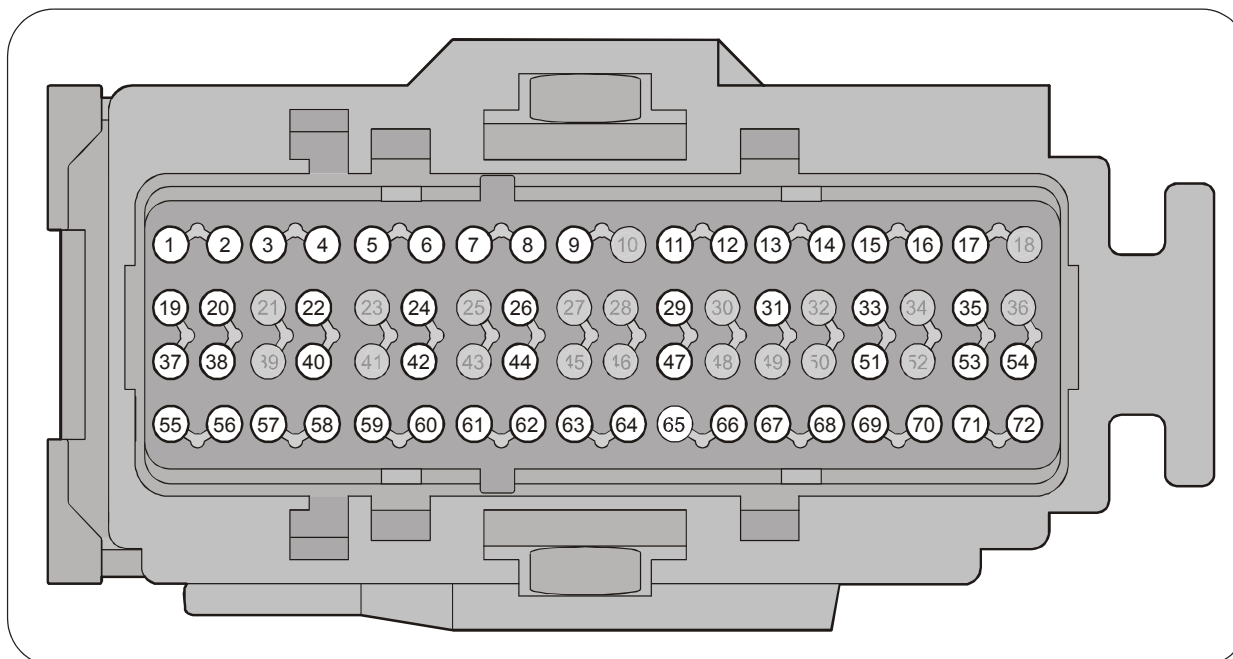
P23 - NATURAL



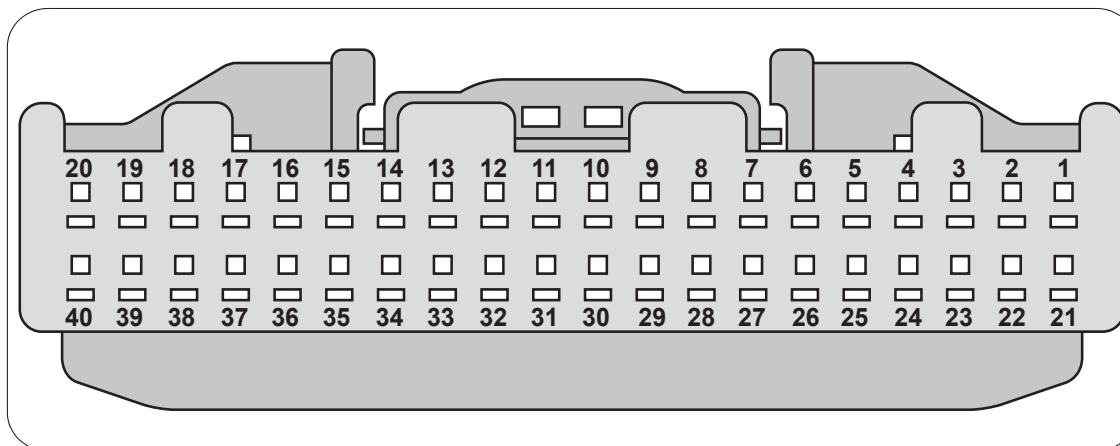
P24 - NATURAL



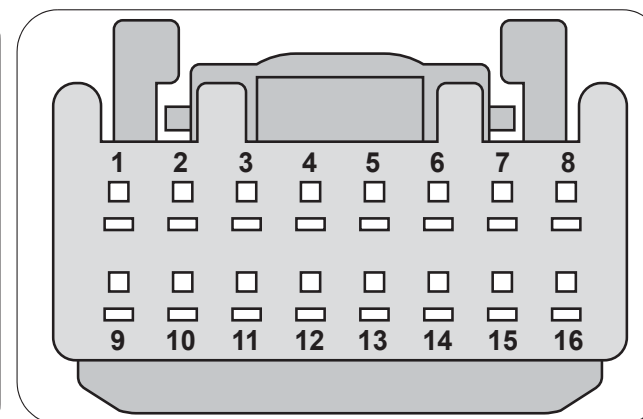
P25 - GREY



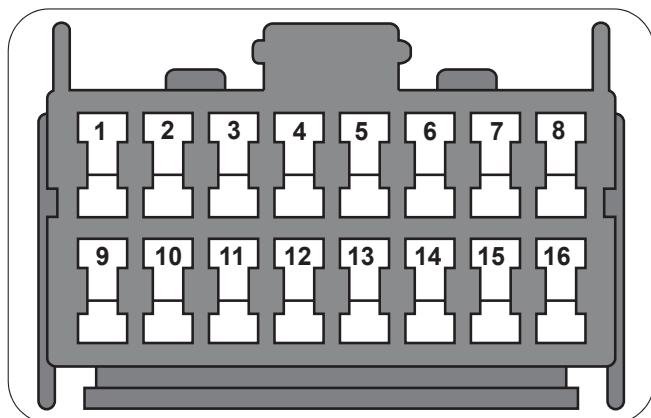
P 35 - WHITE



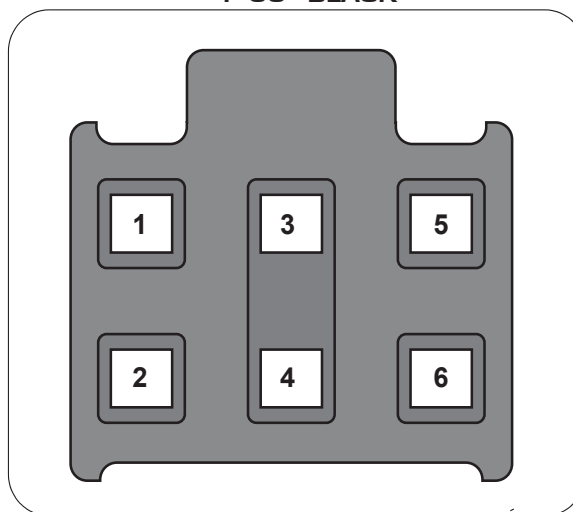
P 36 - WHITE



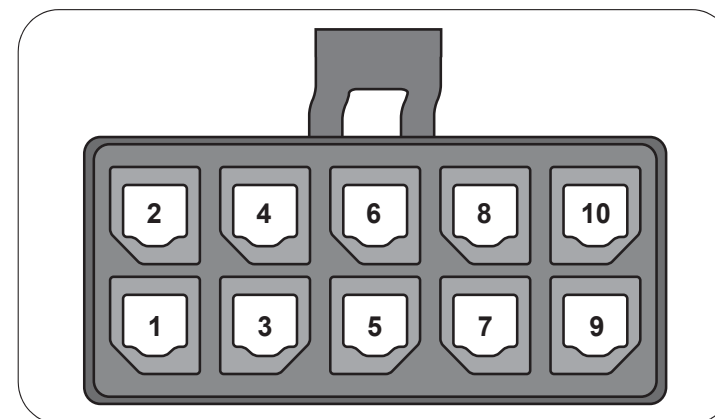
P 37 - BLACK



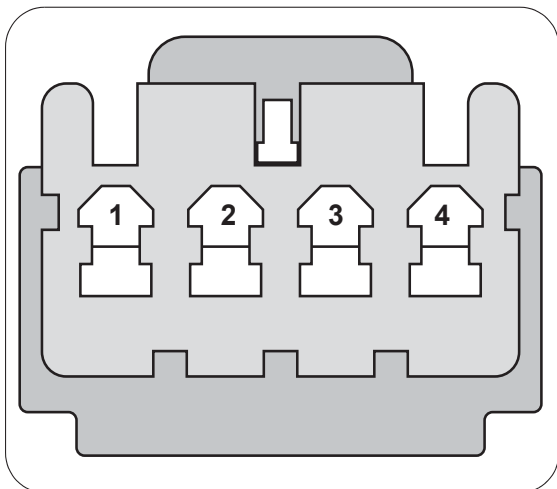
P 38 - BLACK



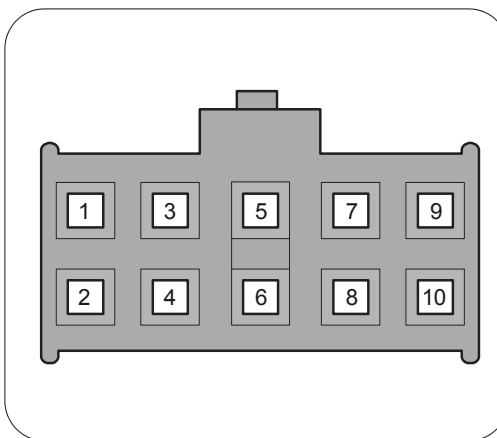
P 39 - BLACK



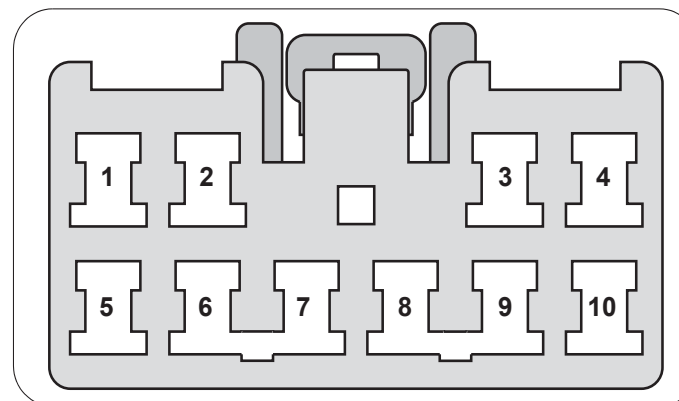
P 40 - WHITE



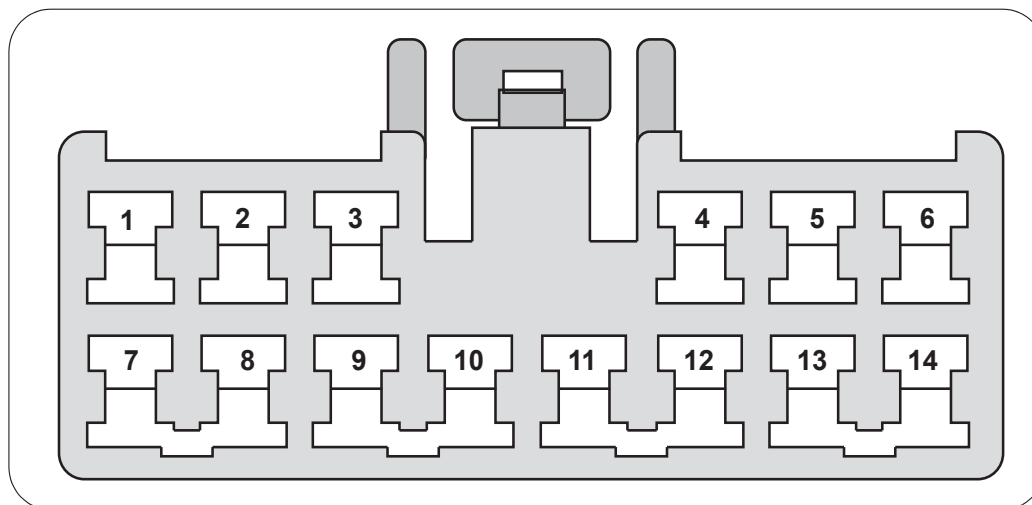
P41 - BLACK



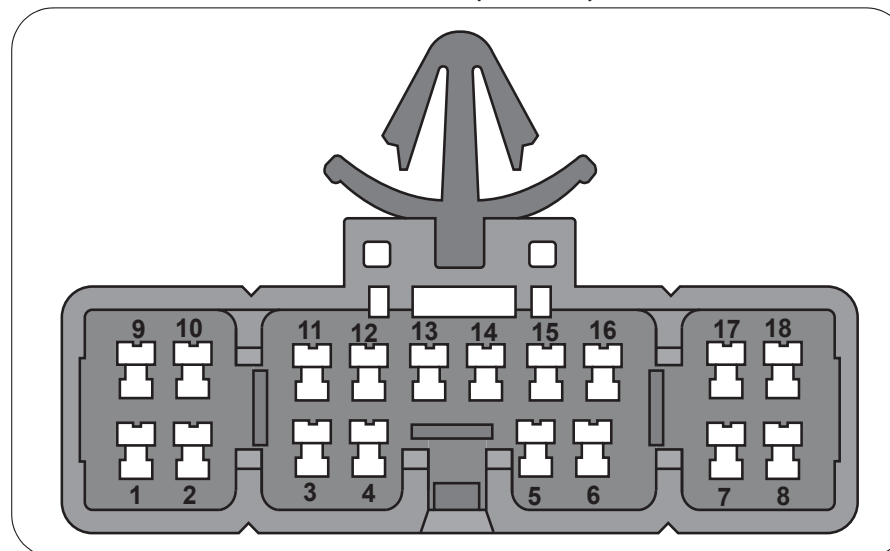
IC 32 F - WHITE (W10 ONLY)



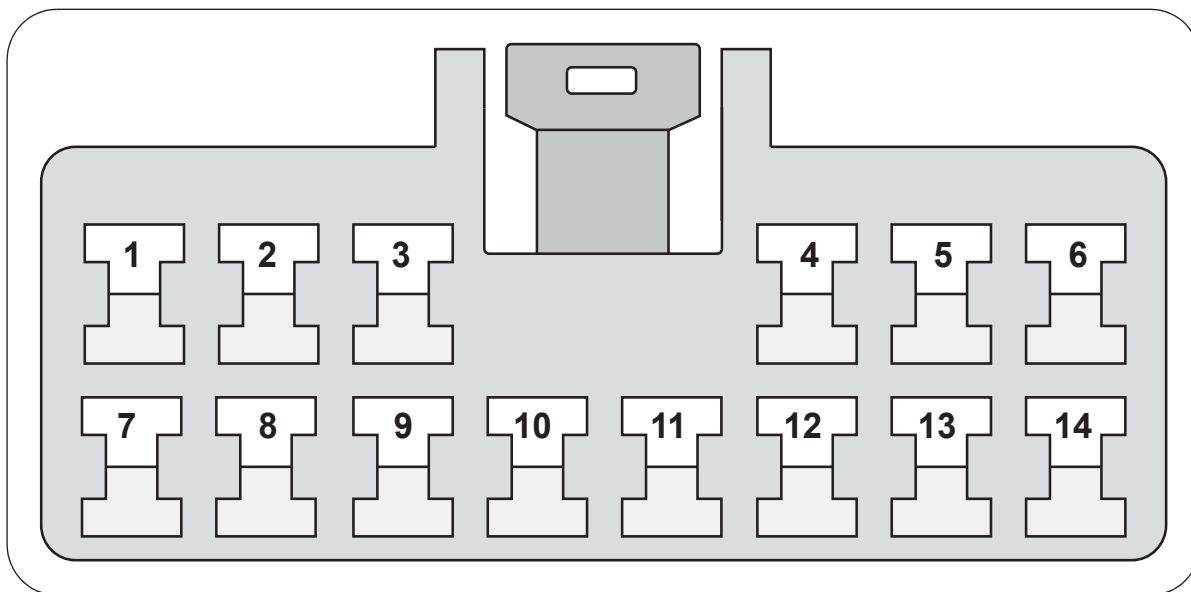
IC 29 - WHITE (W10 ONLY)



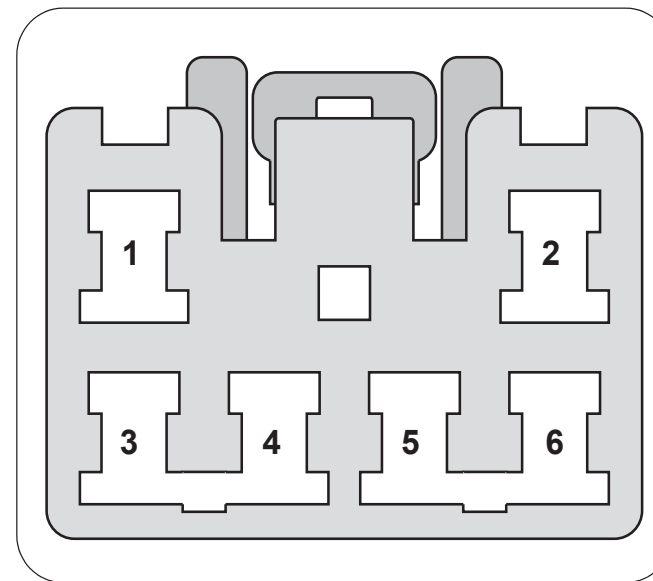
IC 3 - BLUE(W10 ONLY)



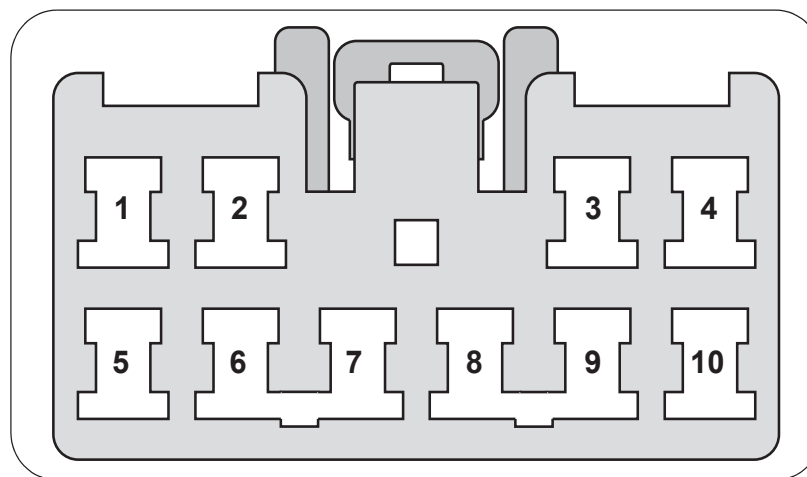
IC 21 - BLACK (W10 ONLY)



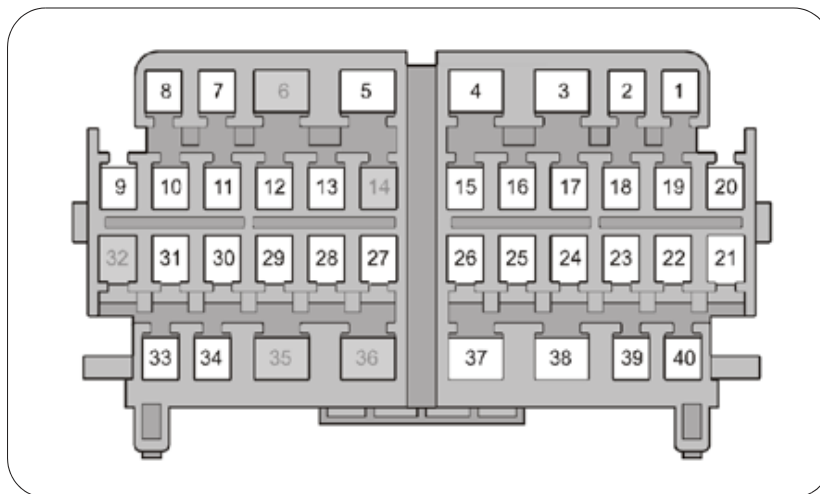
IC 31 - WHITE(W10 ONLY)



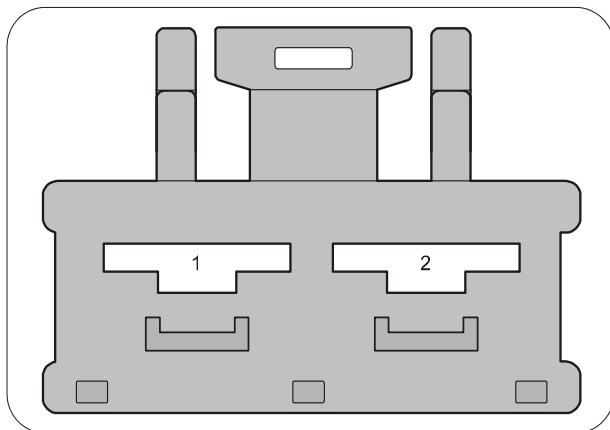
IC 32 - WHITE (W10 ONLY)



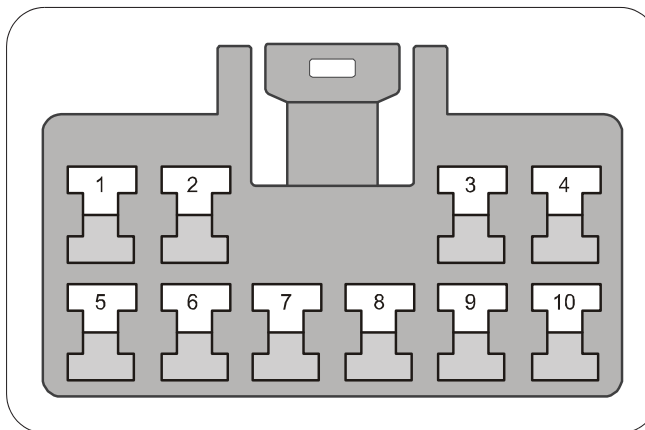
IC1 - BLACK (CUT-OFF - D6B19538)



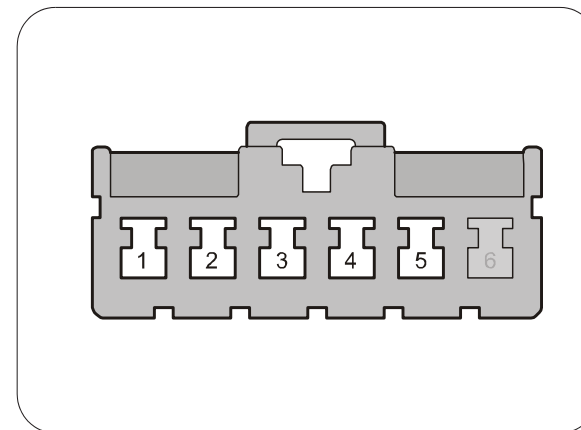
IC2 - NATURAL



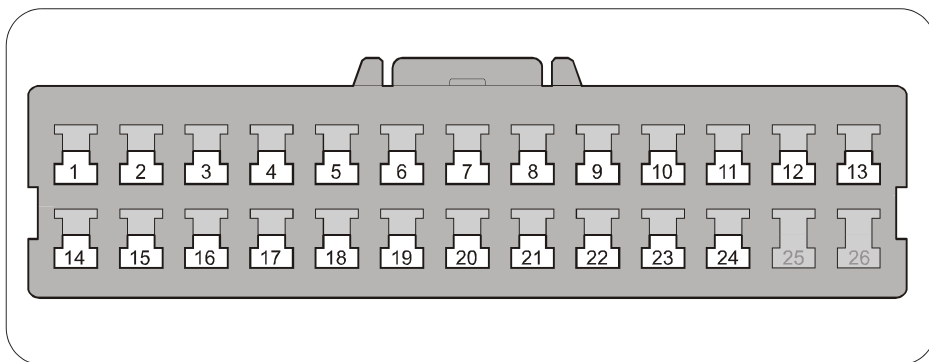
IC3 - WHITE



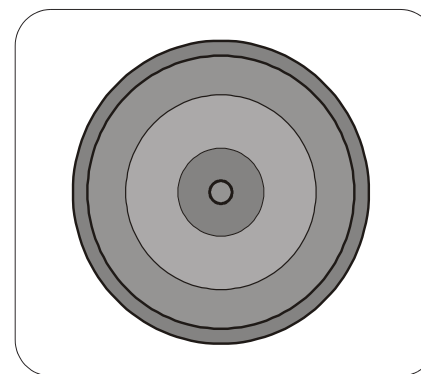
IC9 - WHITE



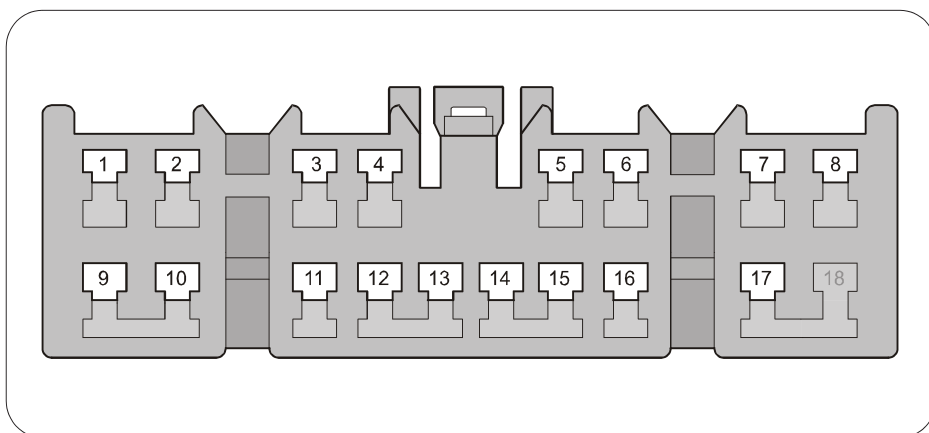
IC4 - NATURAL



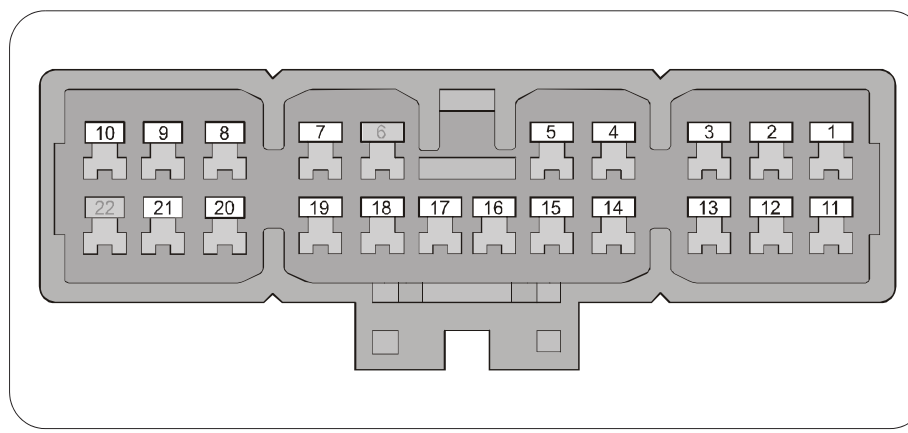
IC10



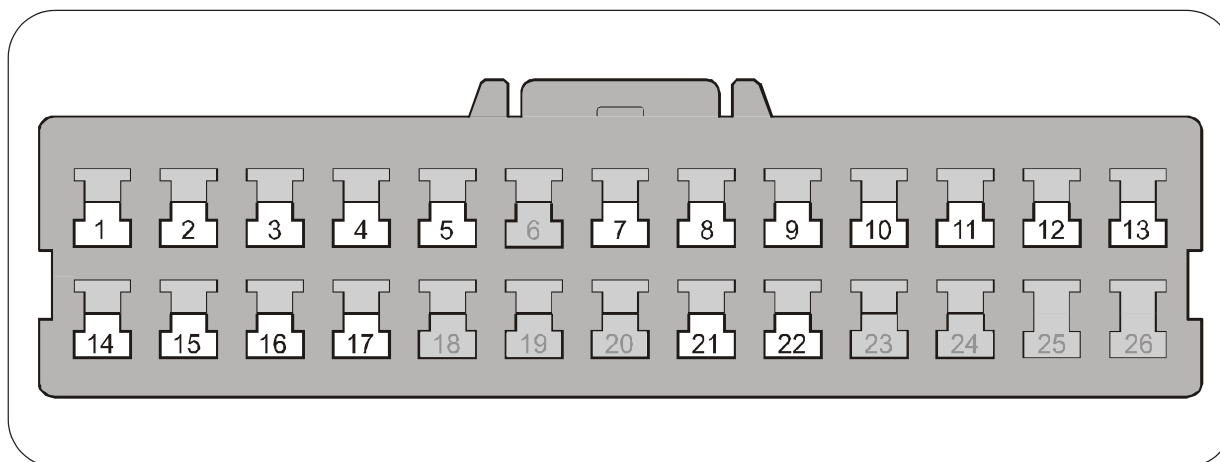
IC5 - BLUE



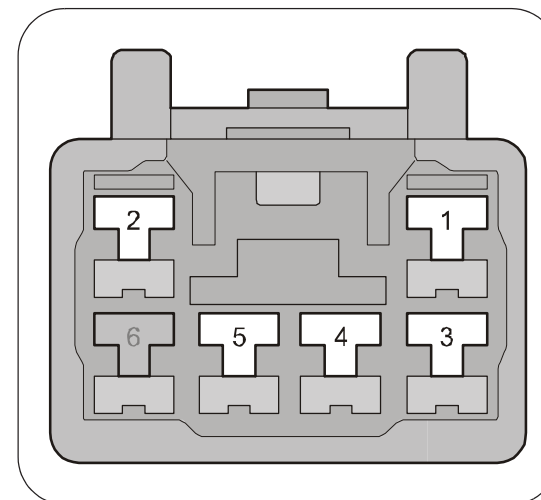
IC12 - YELLOW



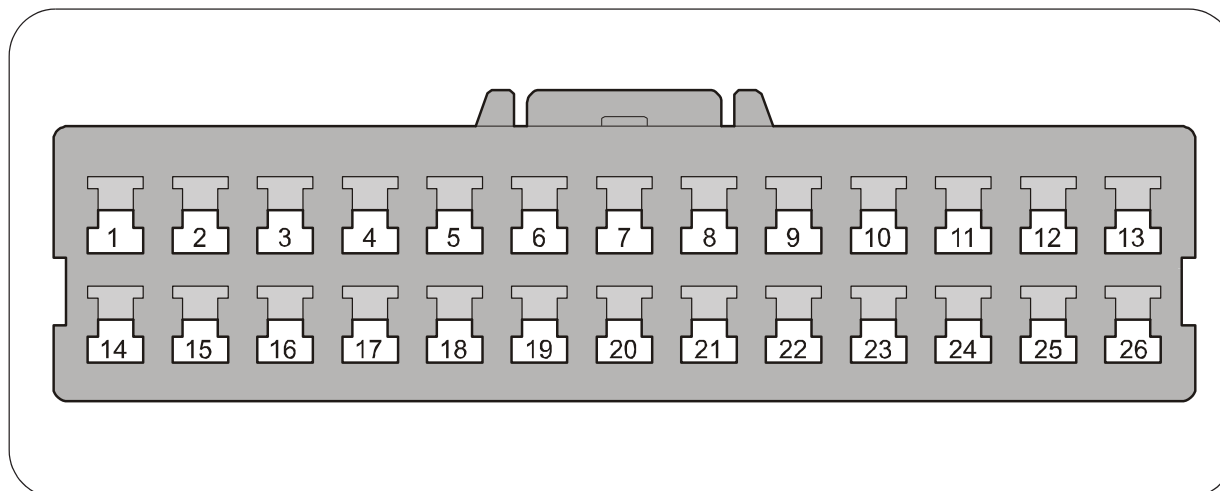
IC6 - NATURAL



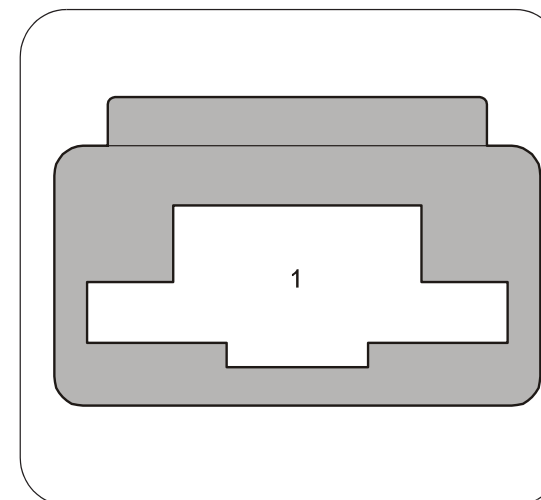
IC21 - NATURAL



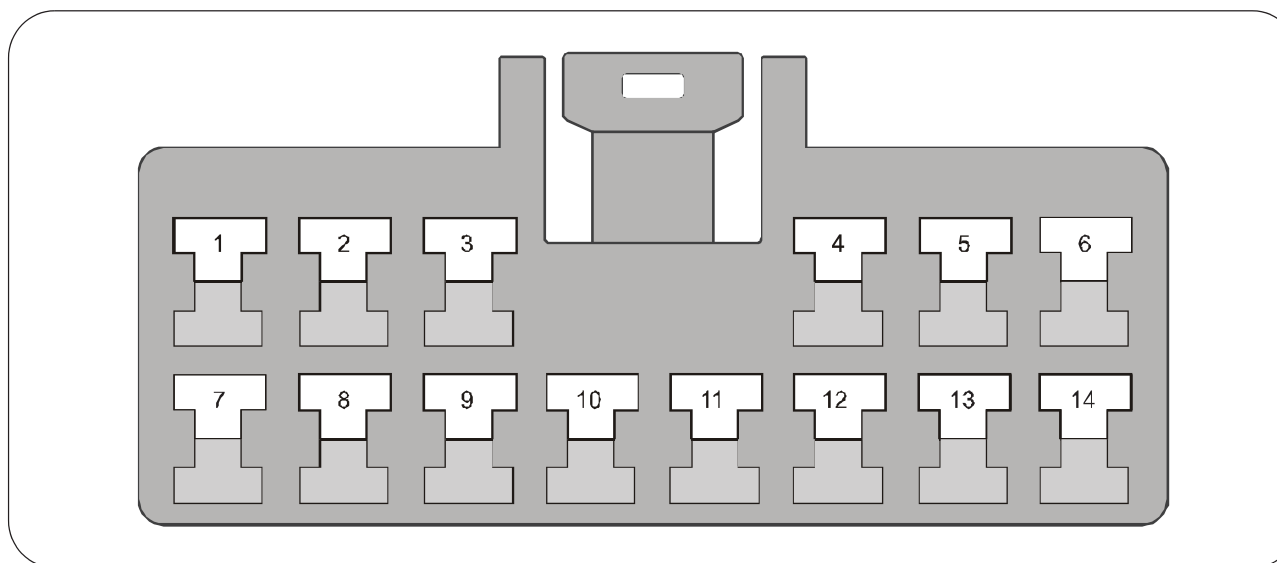
IC11 - NATURAL



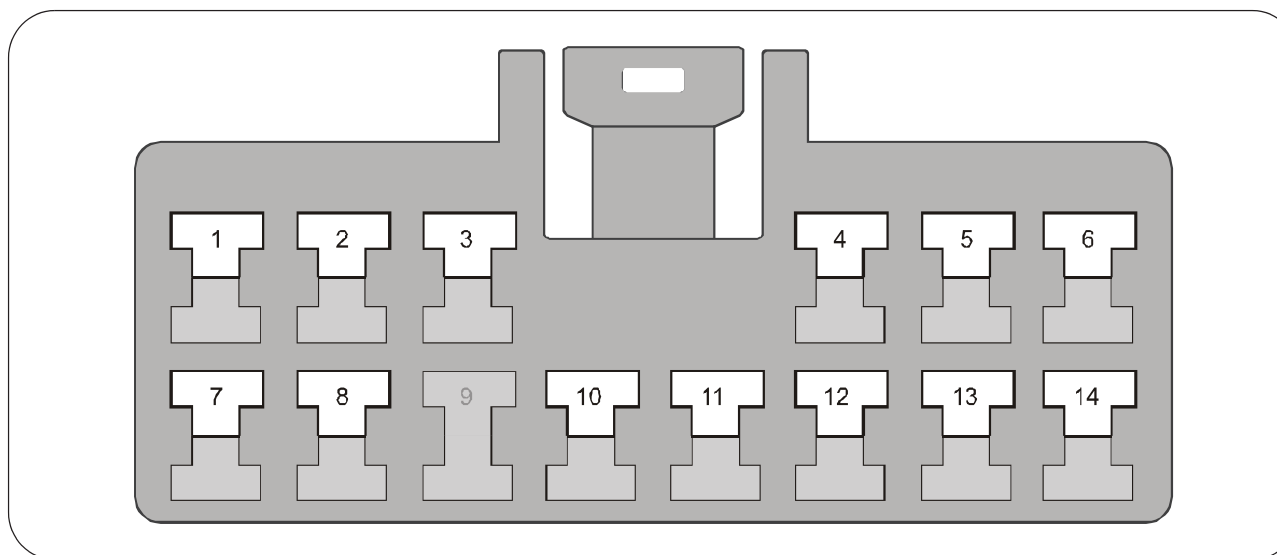
IC23 - NATURAL



IC20 - WHITE



IC22 - YELLOW



ROUTING OF RPAS WIRING HARNESS (S)



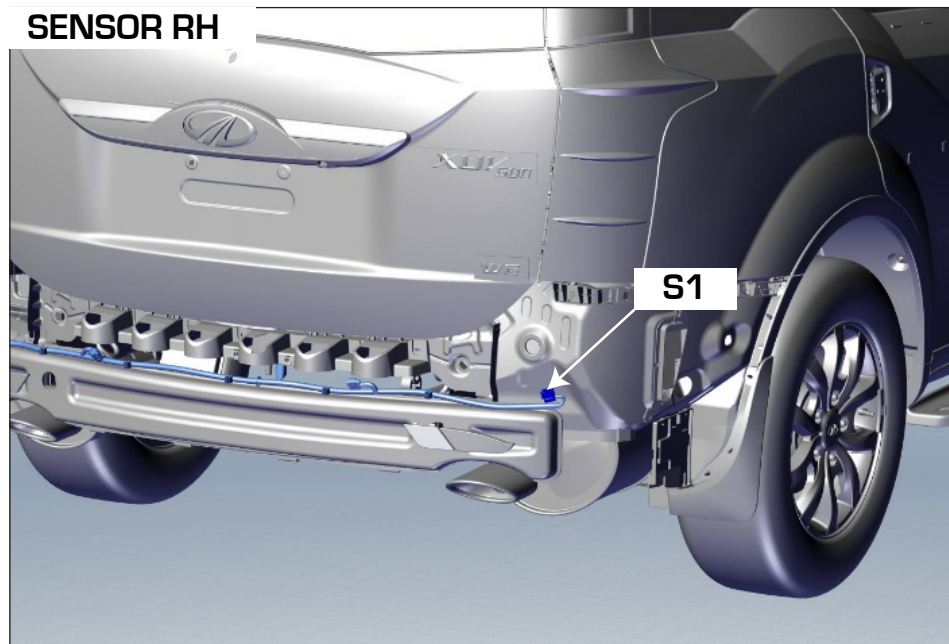
LOCATION: REAR BUMPER

Harnesses : **RPAS (S)**

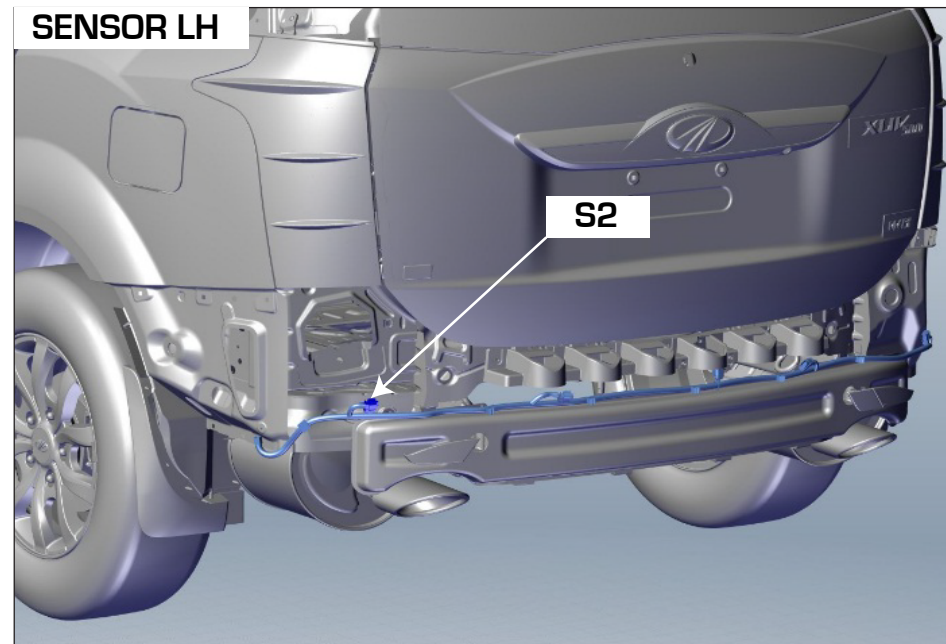
Code	Description	Located in (harness)	Type
S1	SENSOR RH	RPAS	CON
S2	SENSOR LH	RPAS	CON
S3	SENSOR CENTER RH	RPAS	CON
S4	SENSOR CENTER LH	RPAS	CON
S5	LF ANTENNA	RPAS	CON
IC18	IC FLOOR (8P) , (6P)	RPAS	IC

IC - Inter –Harness Connector ; Con – Connector ; GND- Ground

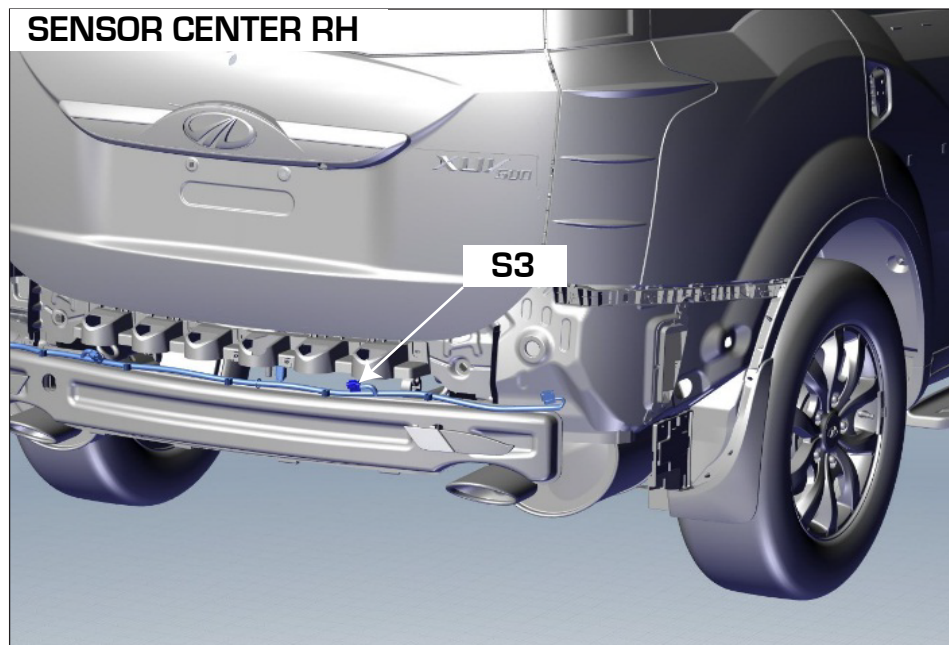
SENSOR RH



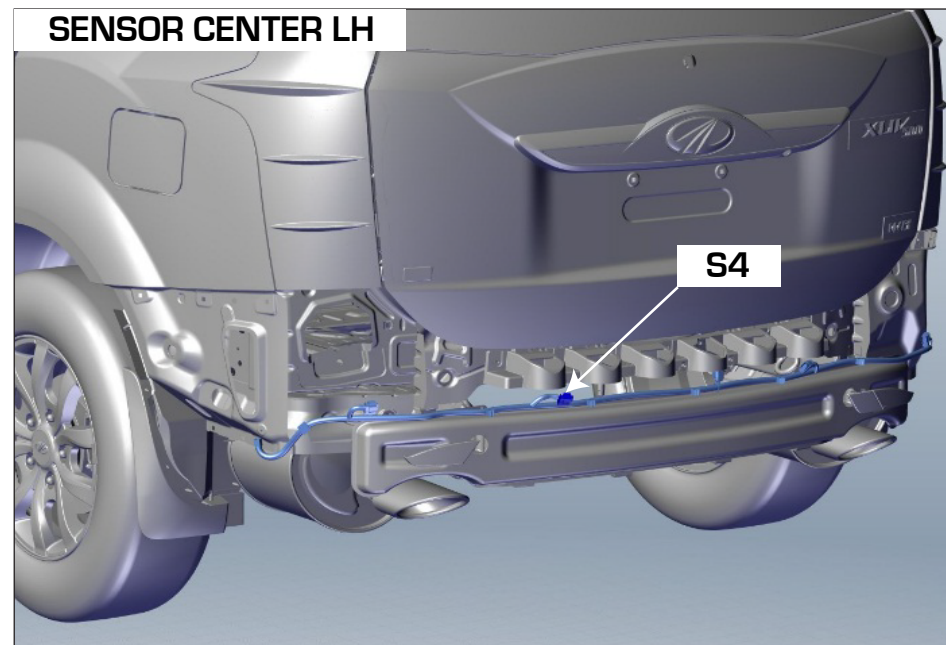
SENSOR LH



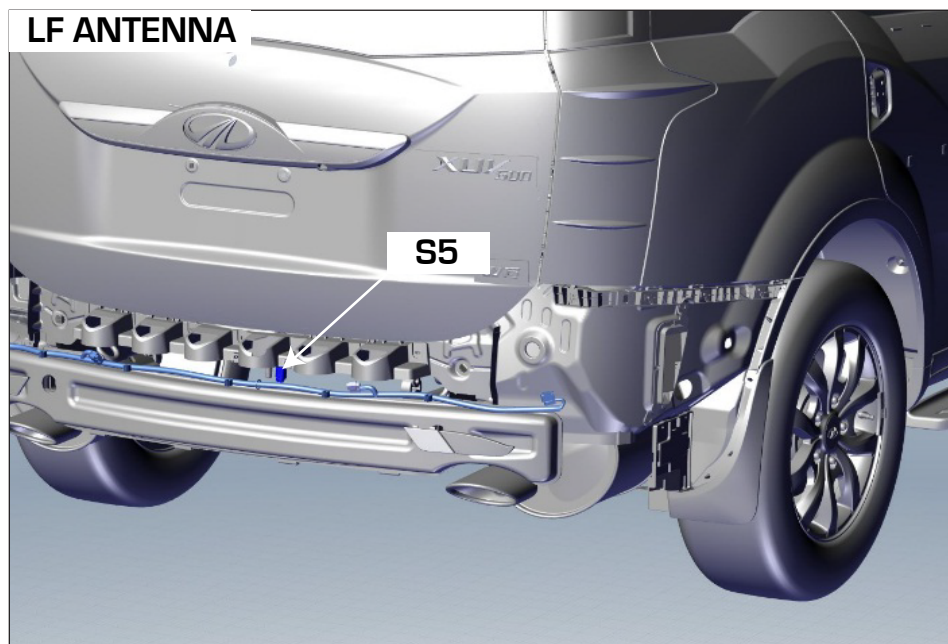
SENSOR CENTER RH



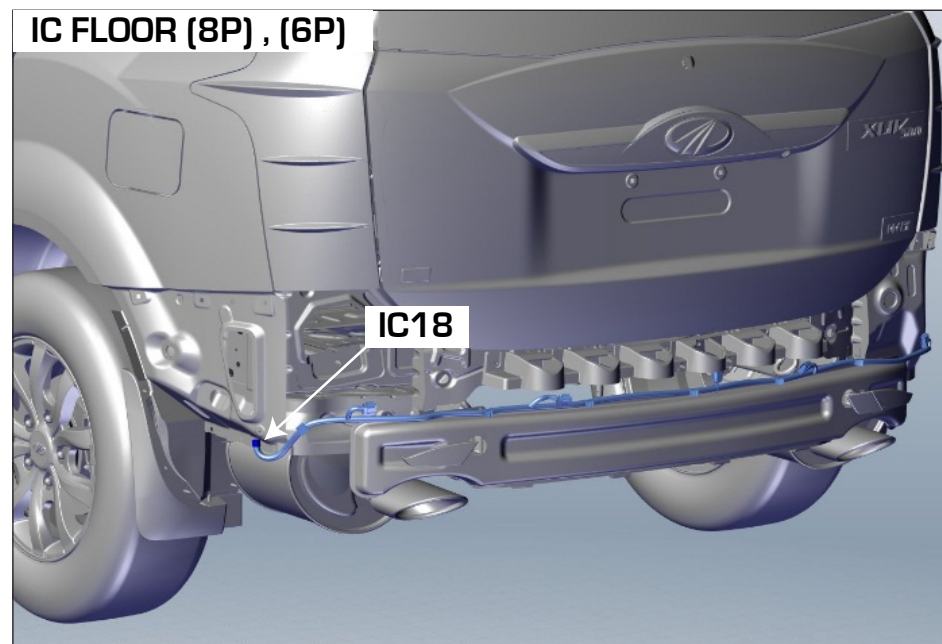
SENSOR CENTER LH



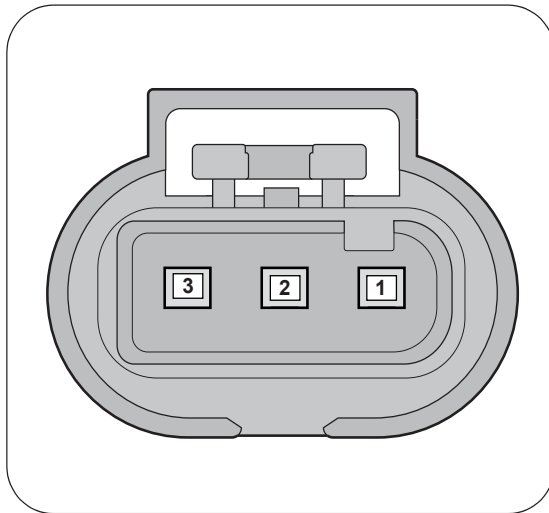
LF ANTENNA



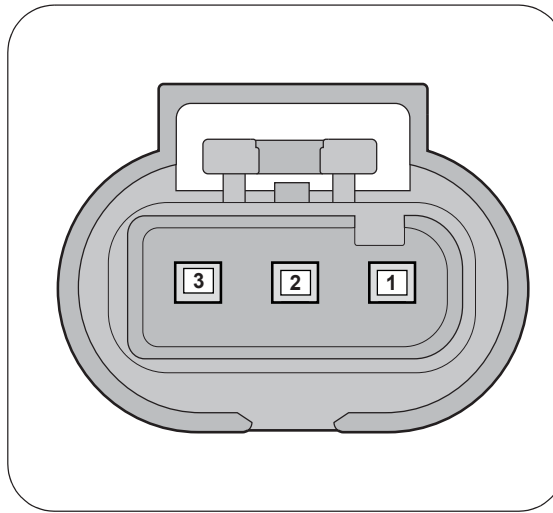
IC FLOOR (8P) , (6P)



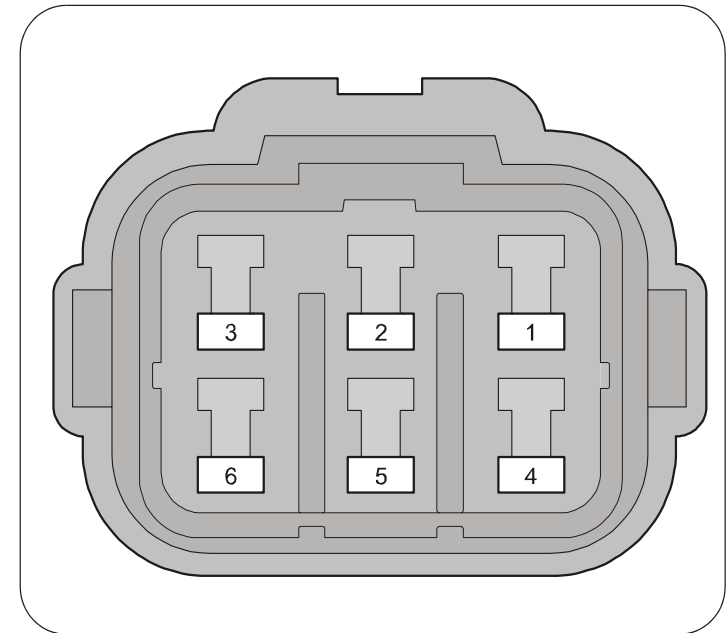
S1 - BLACK



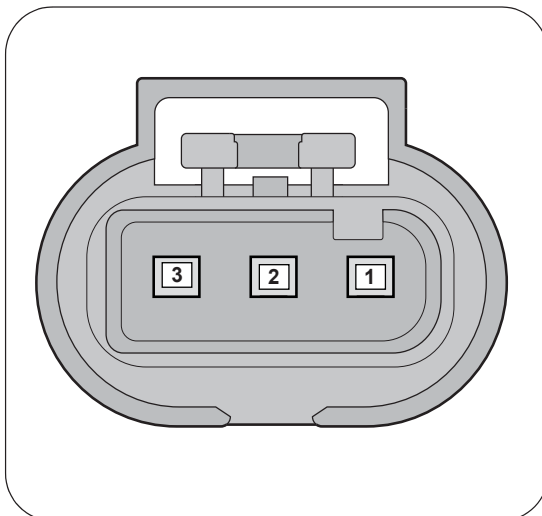
S2 - BLACK



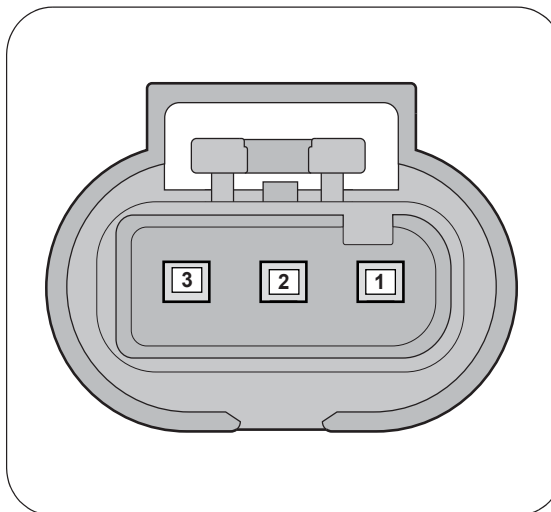
IC18 - NATURAL



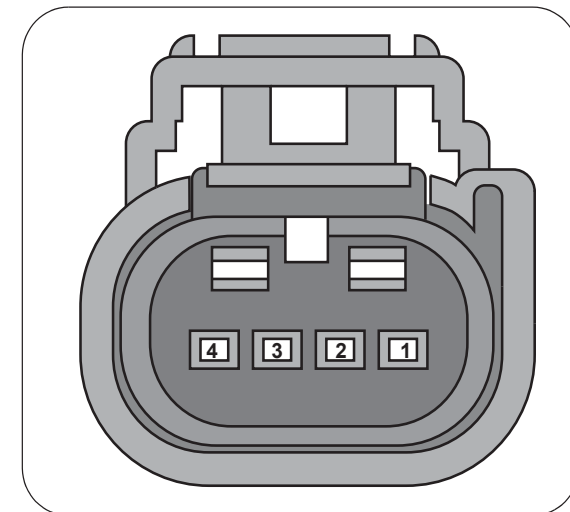
S3 - BLACK



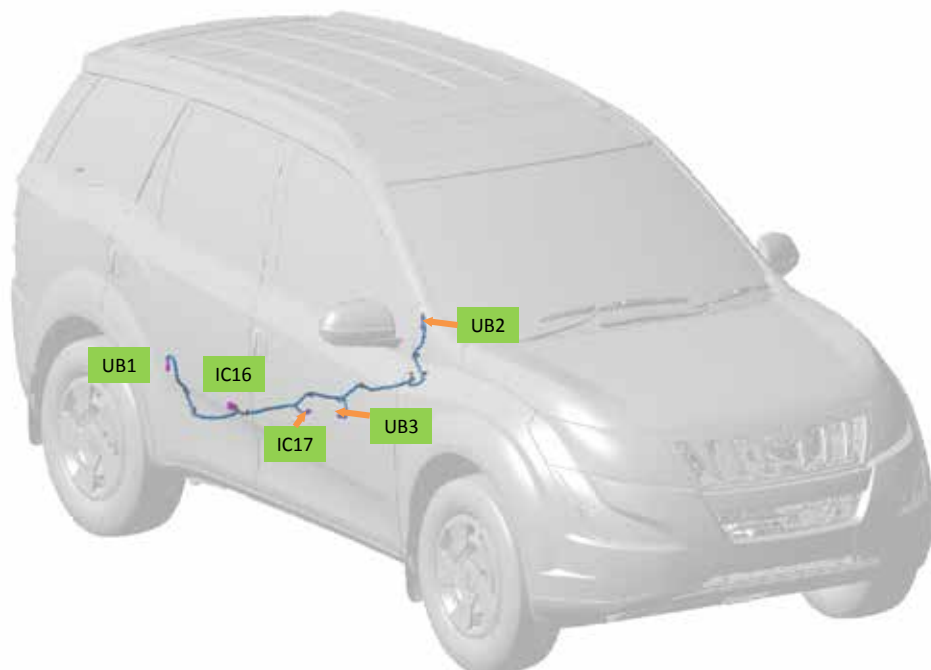
S4 - BLACK



S5 - BLACK (W10 ONLY)



ROUTING OF UNDERBODY WIRING HARNESS (UB)



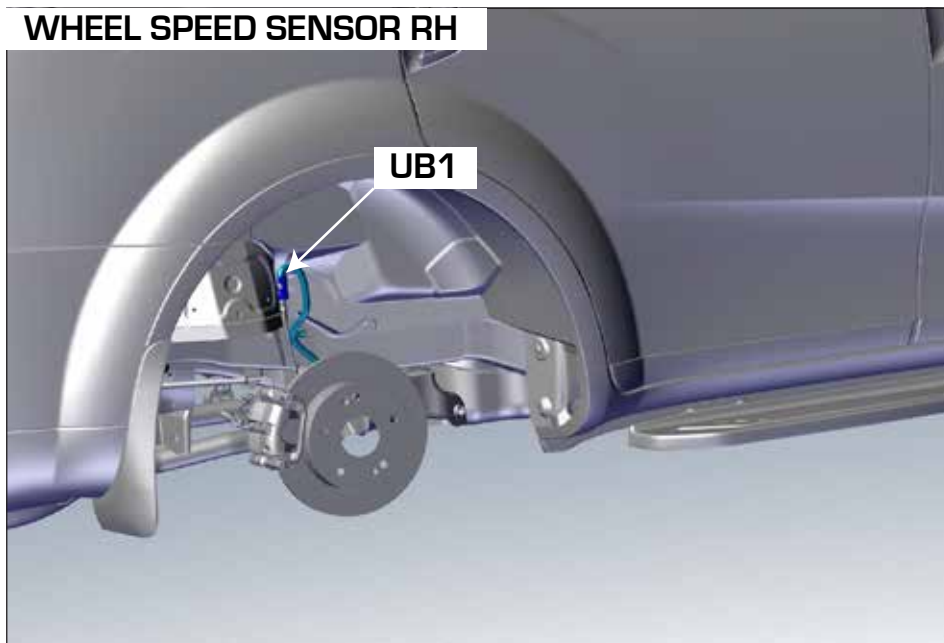
LOCATION : UNDERBODY PLATFORM

Harnesses - Underbody (UB)

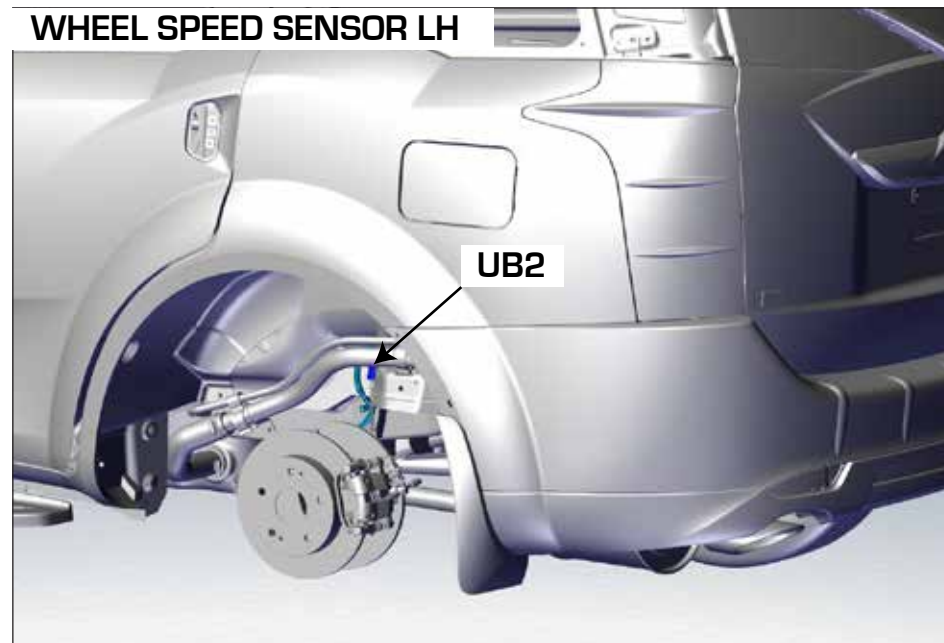
Code	Description	Located in (Harness)	Type
UB1	WHEEL SPEED SENSOR RH	UNDER BODY WIRING HARNESS	CON
UB2	WHEEL SPEED SENSOR LH	UNDER BODY WIRING HARNESS	CON
UB3	ITM CLUTCH	UNDER BODY WIRING HARNESS	CON
IC16	I/C FLOOR	UNDER BODY WIRING HARNESS	IC
IC17	I/C FDM PIGTAIL	UNDER BODY WIRING HARNESS	IC

IC - Inter –Harness Connector ; Con – Connector ; GND- Ground

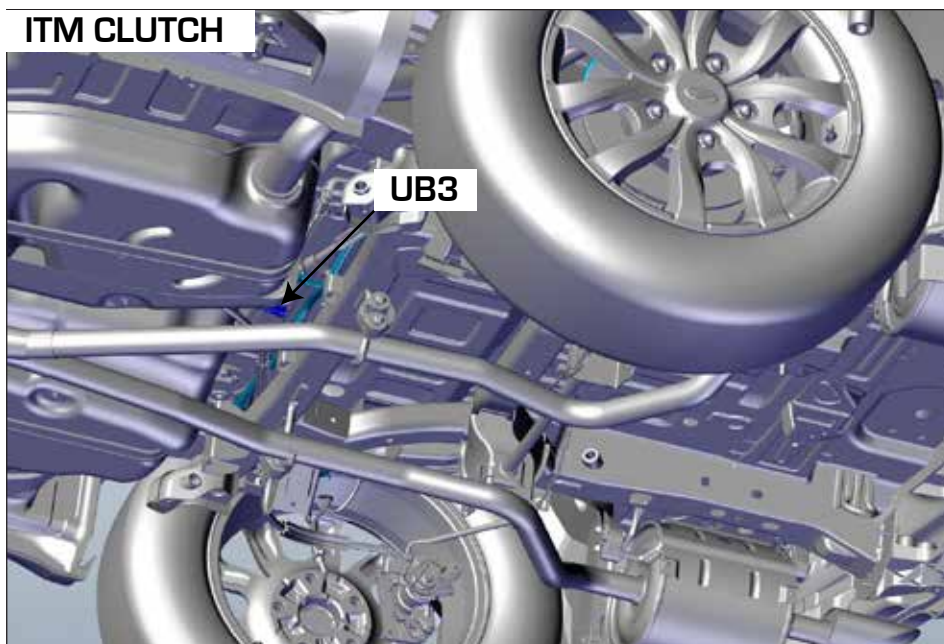
WHEEL SPEED SENSOR RH



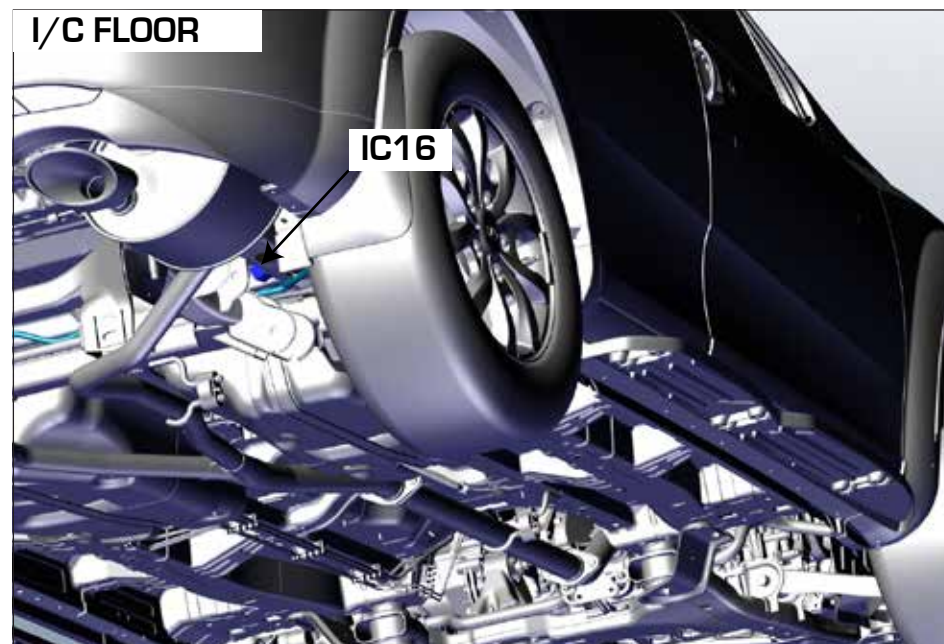
WHEEL SPEED SENSOR LH

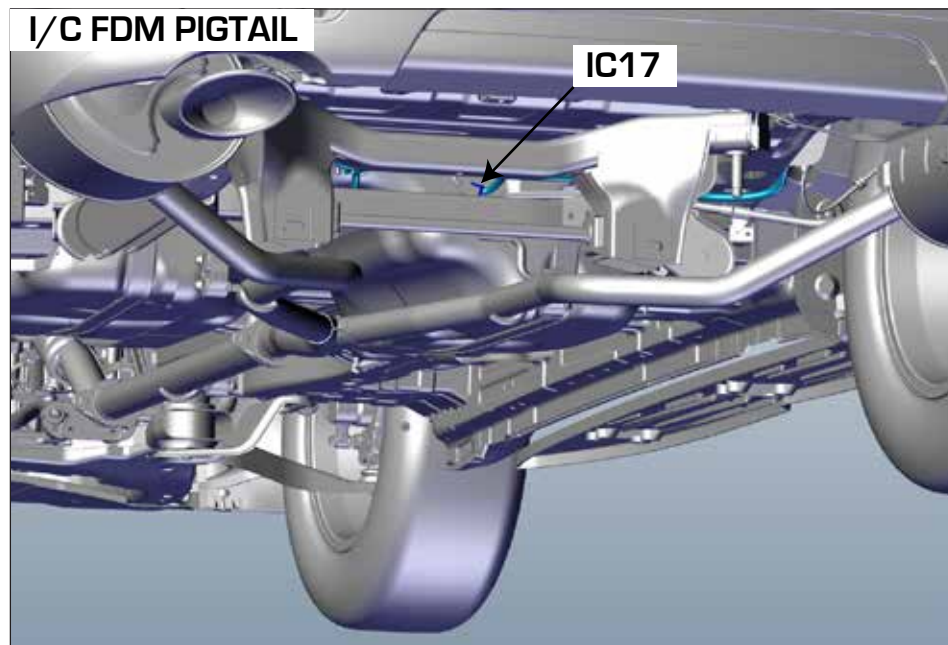


ITM CLUTCH

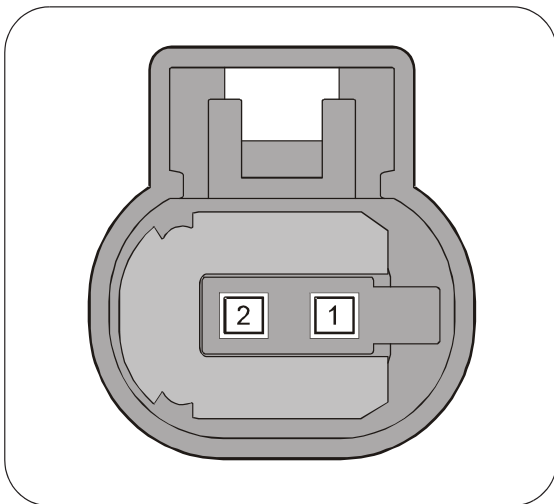


I/C FLOOR

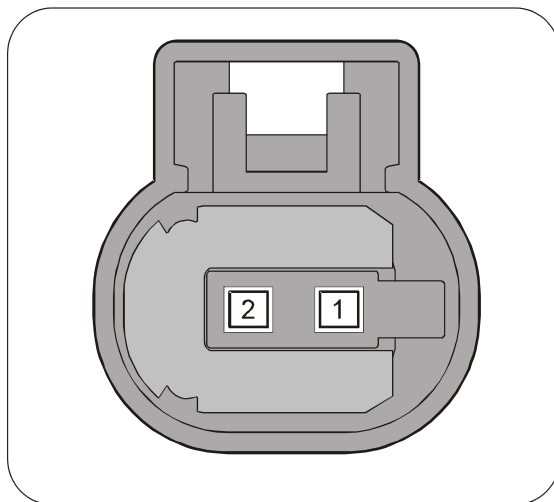




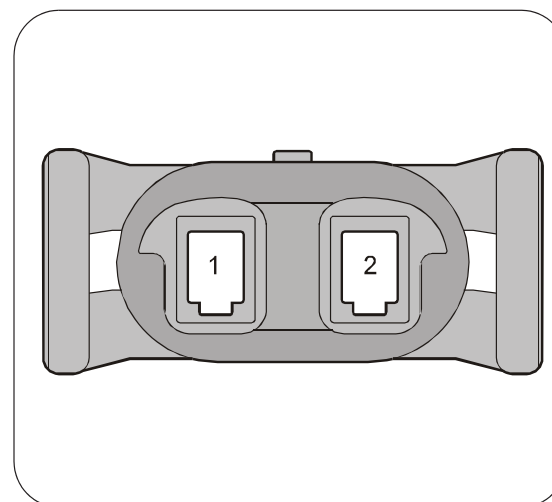
UB1 - GREY



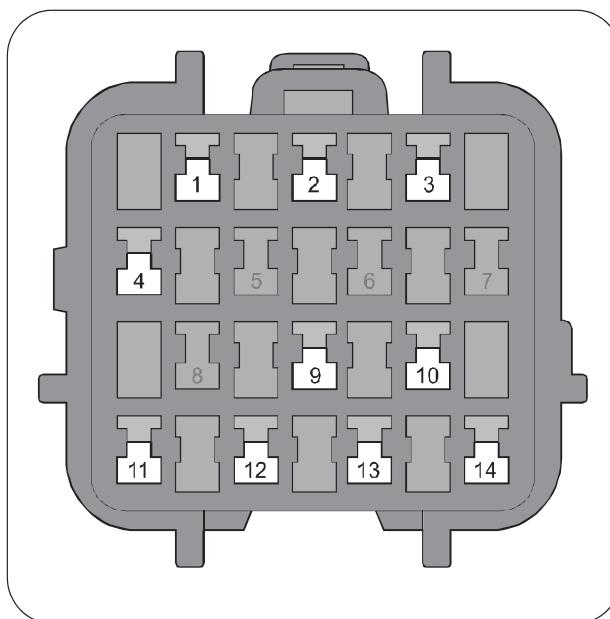
UB2 - GREY



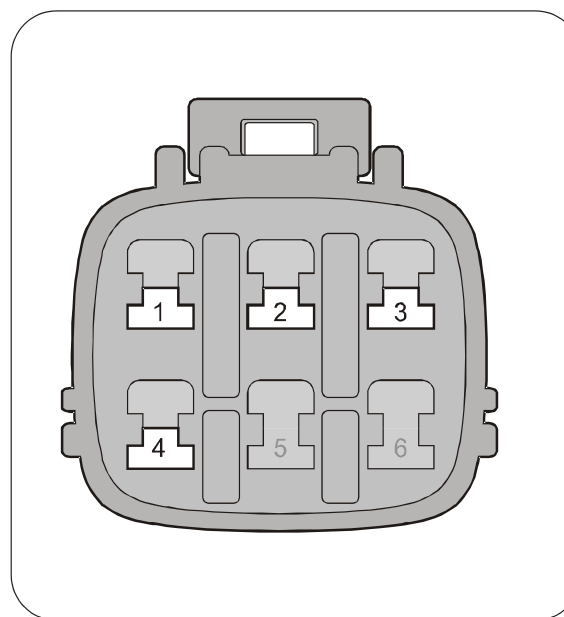
UB3 - GREY



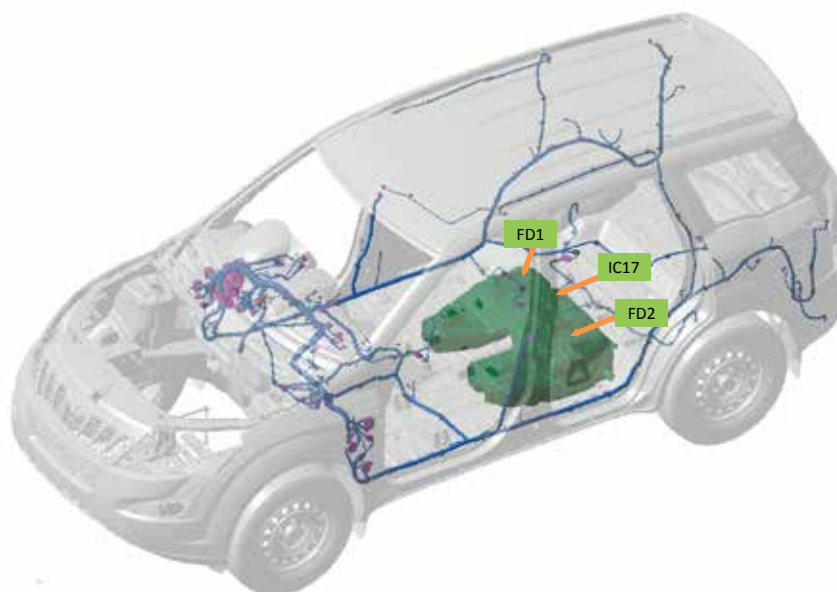
IC16 - BLACK



IC17 - WHITE



ROUTING OF FDM WIRING HARNESS (FD)



LOCATION: UNDERBODY

Harnesses : **FDM**

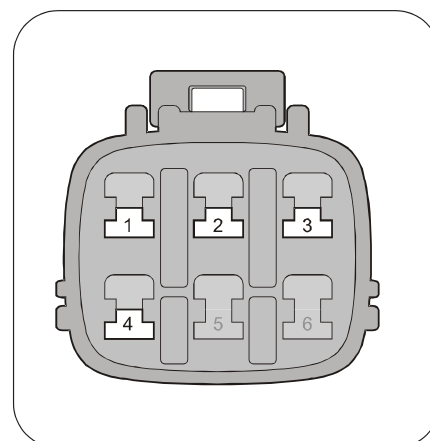
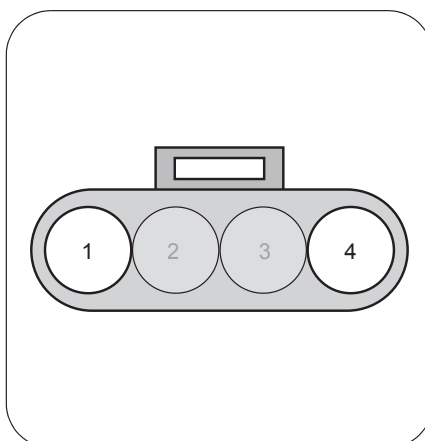
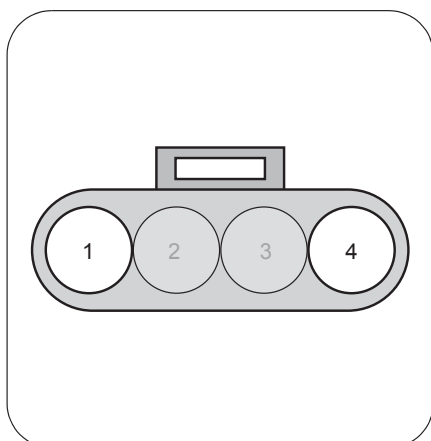
Code	Description	Located in (harness)	Type
FD1	FDM RH	FDM PIGTAIL	CON
FD2	FDM LH	FDM PIGTAIL	CON
IC17	IC UNDERBODY WH	FDM PIGTAIL	IC

IC – Inter –Harness Connector ; Con – Connector ; GND- Ground

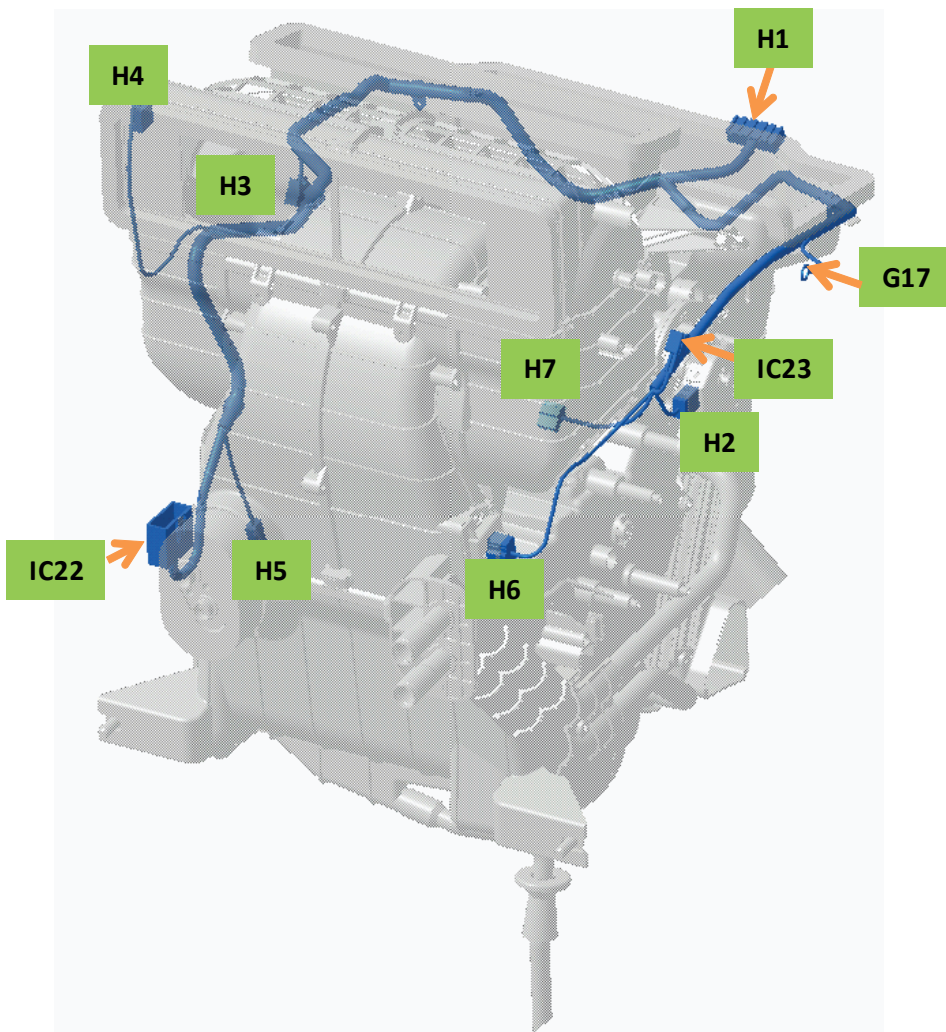
FD1

FD2

IC17 - WHITE



ROUTING OF HVAC WIRING HARNESS (H)



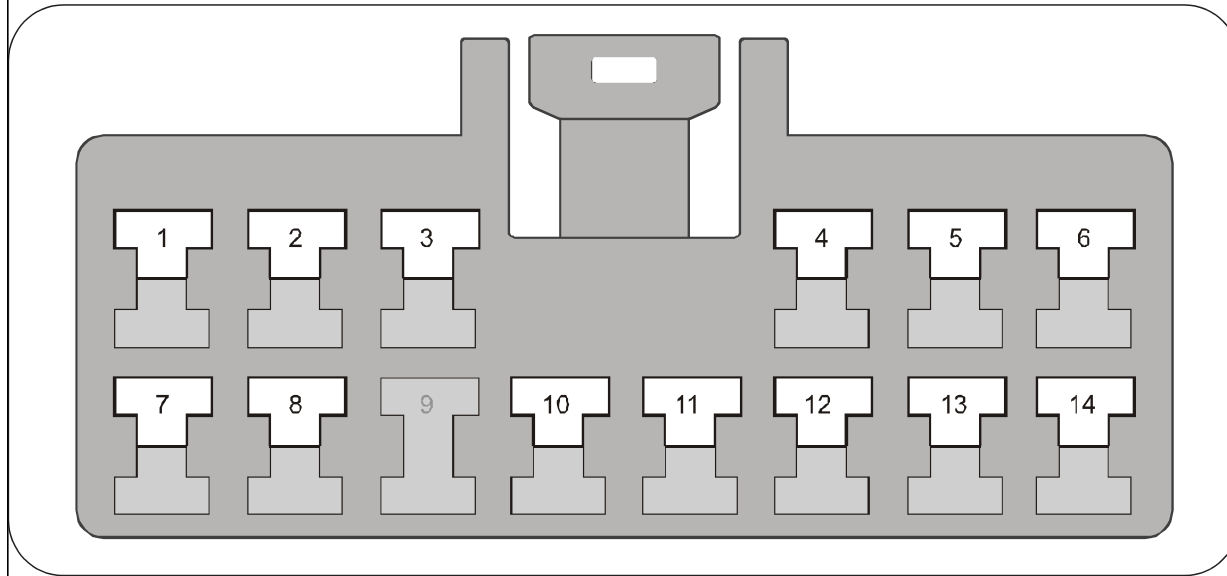
LOCATION: HVAC UNIT

Harnesses : HVAC(H)

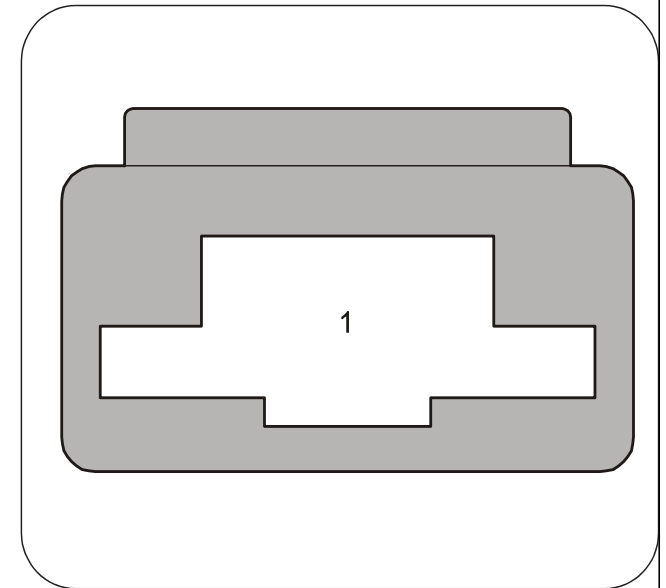
Code	Description	Located in (harness)	Type
H1	HVAC CONTROL PANEL	HVAC	CON
H2	MODE ACTUATOR	HVAC	CON
H3	TEMP. ACTUATOR	HVAC	CON
H4	INTAKE ACTUATOR	HVAC	CON
H5	EVA SENOR	HVAC	CON
H6	FET GATE	HVAC	CON
H7	BLOWER MOTOR	HVAC	CON
G17	GROUND	HVAC	GND
IC22	IC IP	HVAC	IC
IC23	IC IP	HVAC	IC

IC - Inter –Harness Connector ; Con – Connector ; GND- Ground

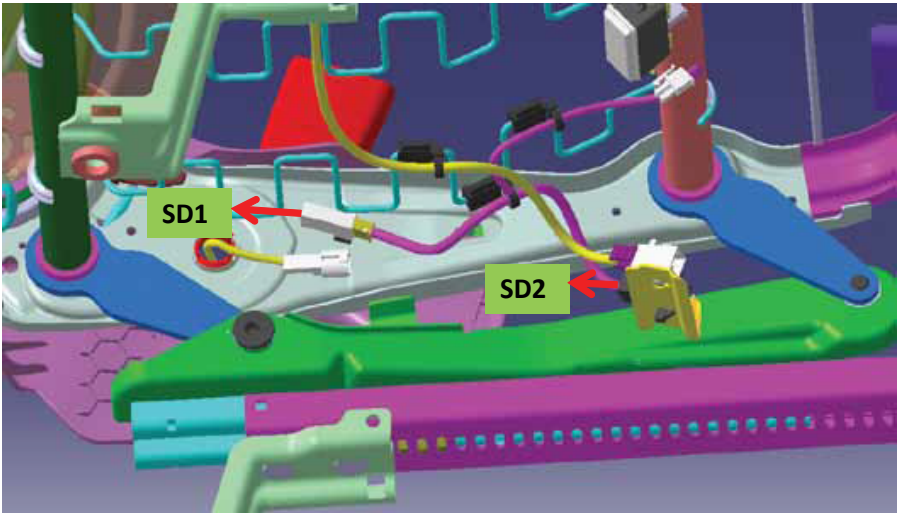
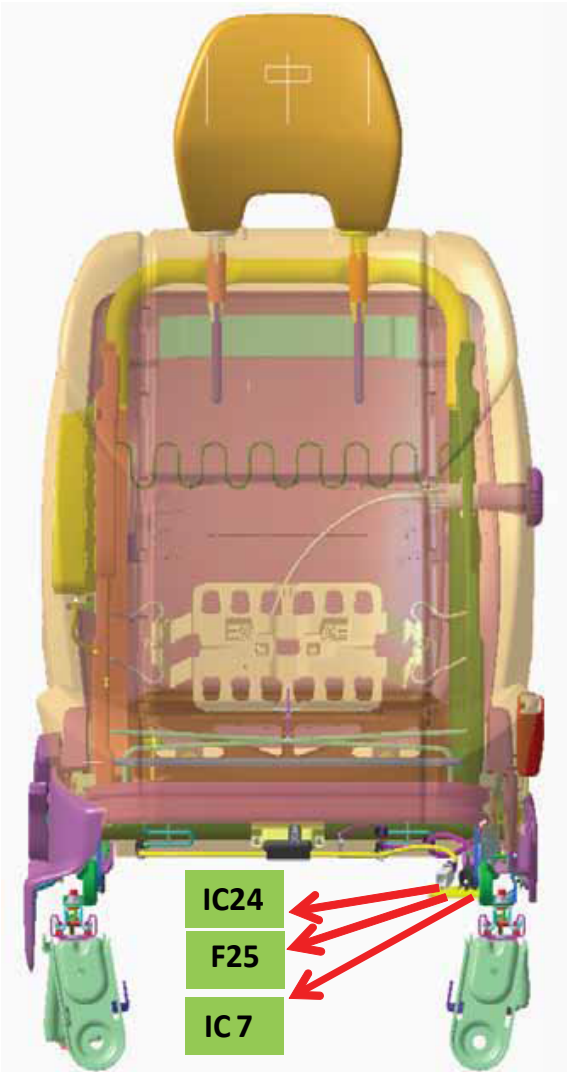
IC22 - YELLOW



IC23 - NATURAL

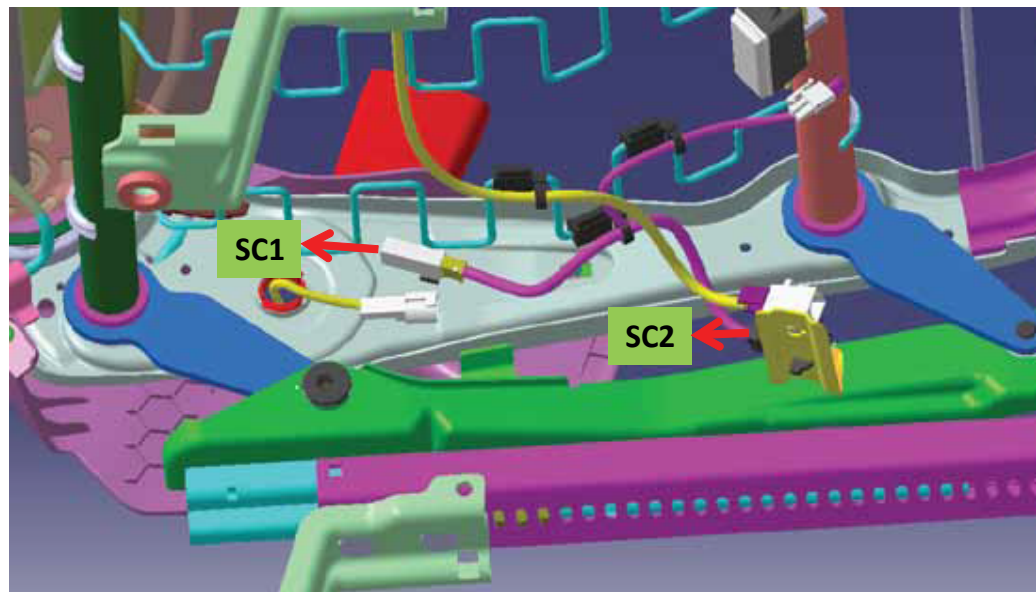
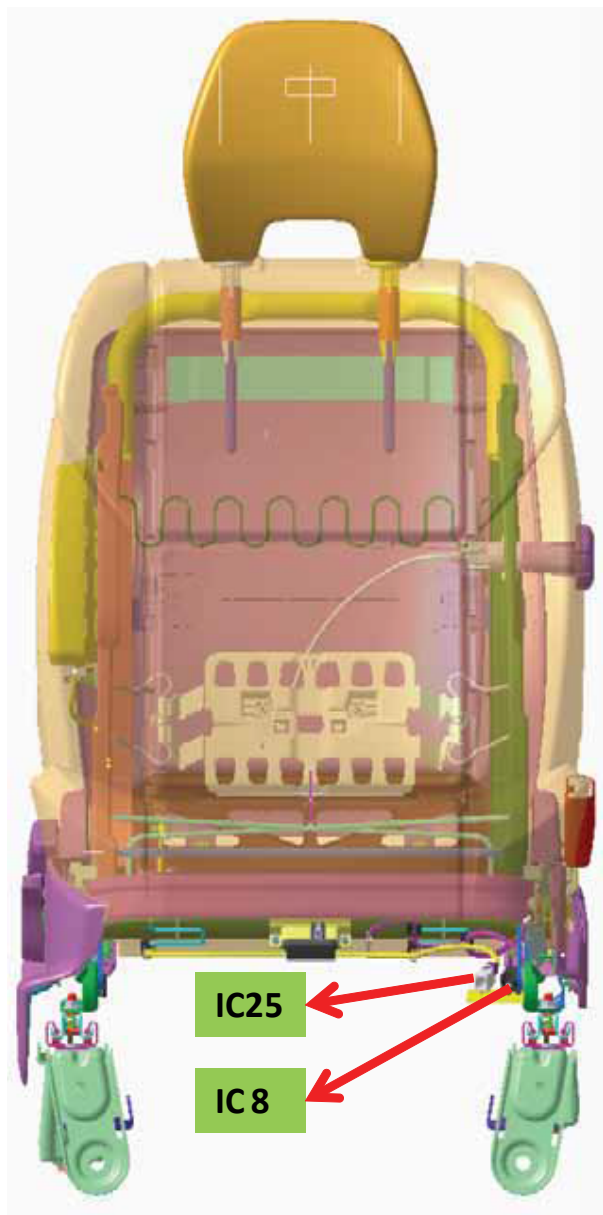


ROUTING OF DRIVER SEAT WIRING HARNESS (SD)



LOCATION: Driver Seat			
Harnesses : Seat Wiring harness(SD)			
Code	Description	Located in (harness)	Type
SD1	SEAT BELT RH	DRIVER SEAT	CON
SD2	FOOTWEL L LAMP RH	DRIVER SEAT	CON
SD3	THORAX AIRBAG RH	DRIVER SEAT	CON
IC7	IC FLOOR WIRING HARNESS	DRIVER SEAT	IC
IC24	IC FLOOR WIRING HARNESS	DRIVER SEAT	IC
F25	POWER SEAT	DRIVER SEAT	CON
IC - Inter –Harness Connector ; Con – Connector ; GND- Ground			

ROUTING OF PASSENGER SEAT WIRING HARNESS (SC)

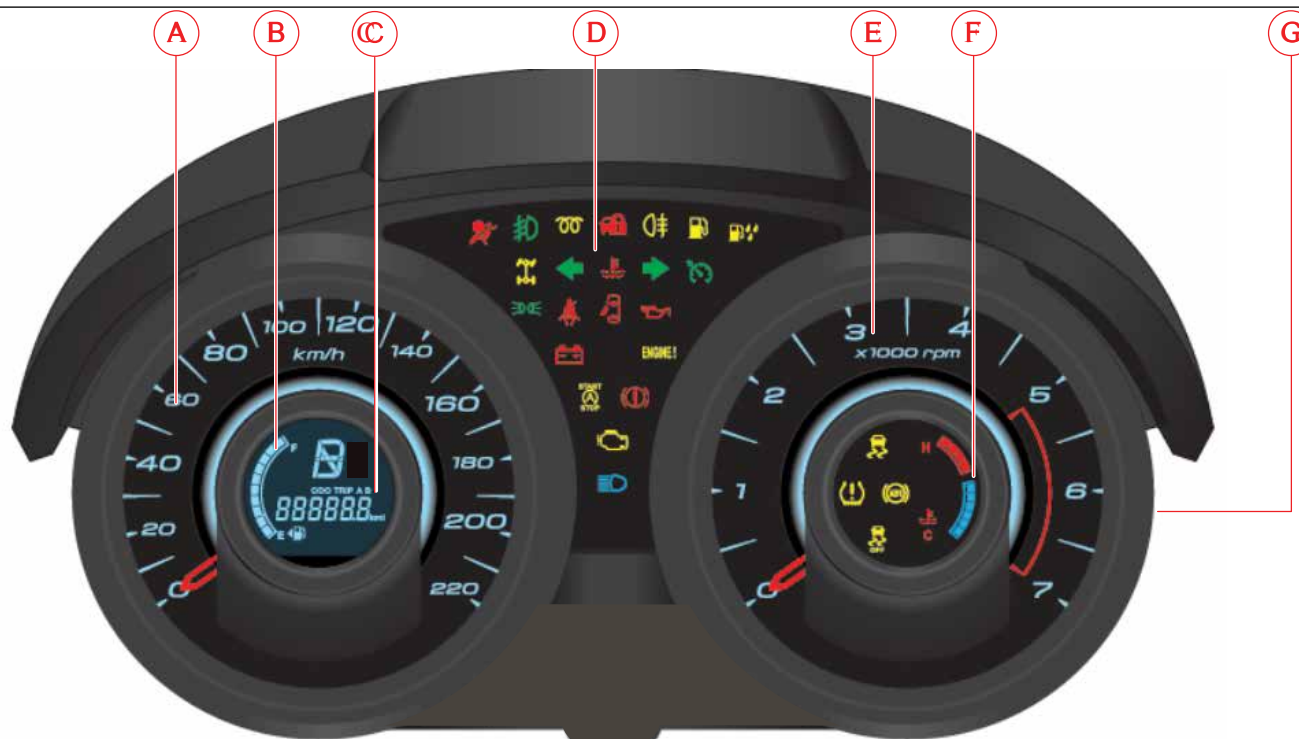


LOCATION: Co-driver Seat

Harnesses : **Seat Wiring harness(SC)**

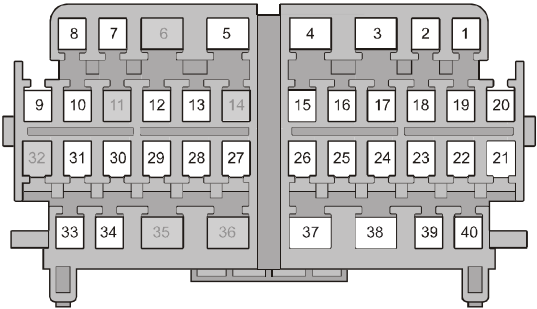
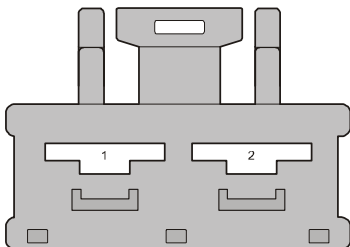
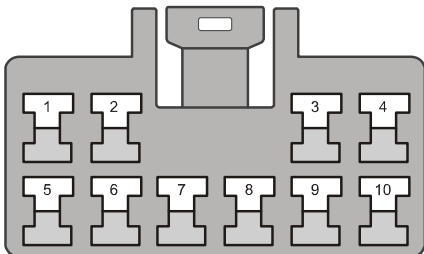
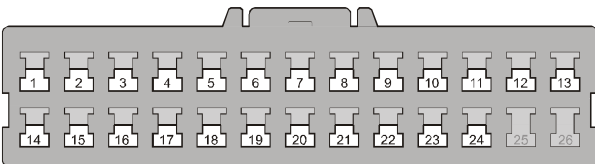
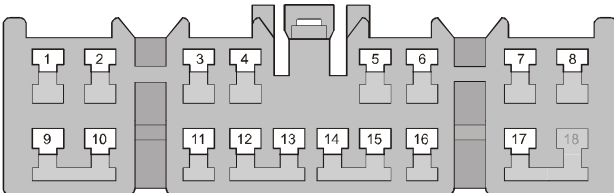
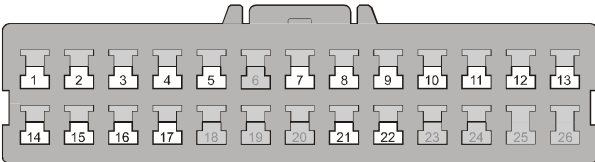
Code	Description	Located in (harness)	Type
SC1	SEAT BELT LH	DRIVER SEAT	CON
SC2	FOOTWEL L LAMP LH	DRIVER SEAT	CON
SC3	THORAX AIRBAG LH	DRIVER SEAT	CON
IC8	IC FLOOR WIRING HARNESS	DRIVER SEAT	
IC25	IC FLOOR WIRING HARNESS	DRIVER SEAT	IC

IC - Inter –Harness Connector ; Con – Connector ; GND- Ground

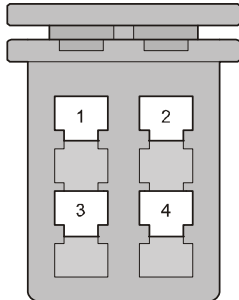
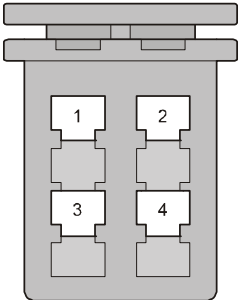
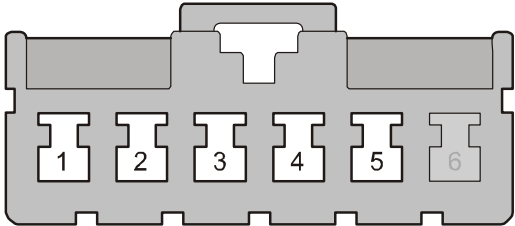
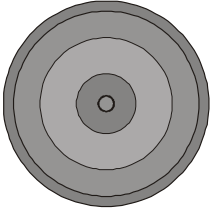
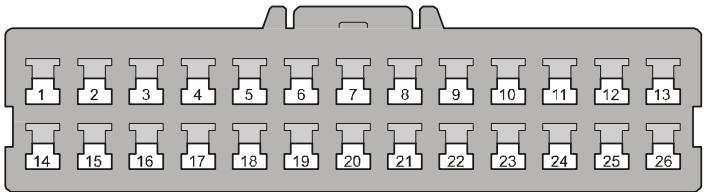


A	SPEEDOMETER
B	FUEL GAUGE
C	ODOMETER/TRIP METER/GEAR INDICATOR
D	WARNING /TELLTALE LAMPS
E	TACHOMETER/RPM
F	TEMPERATURE GAUGE
G	RESET BUTTON

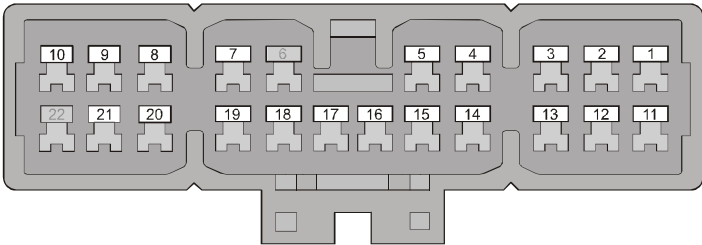
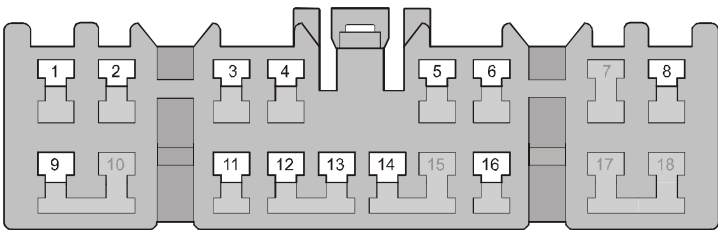
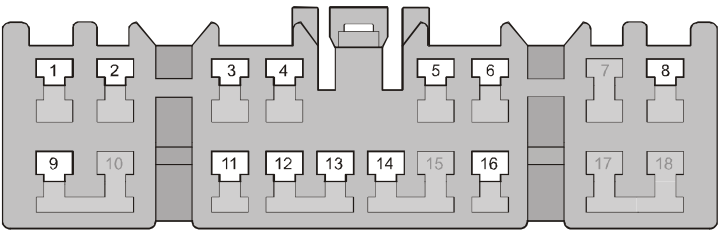
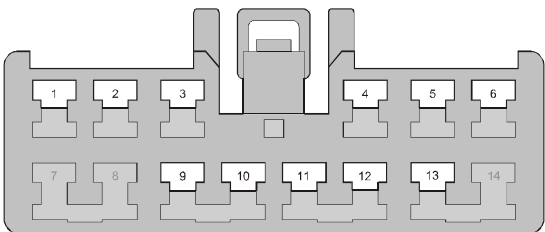
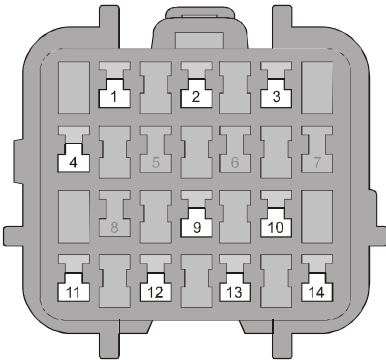
INTER - HARNESS CONNECTORS (IC)

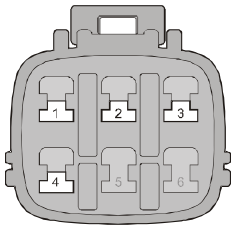
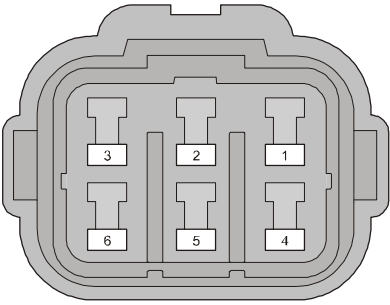
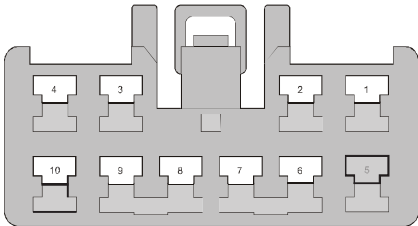
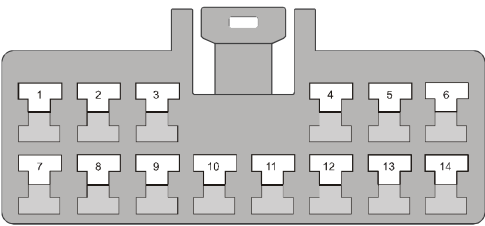
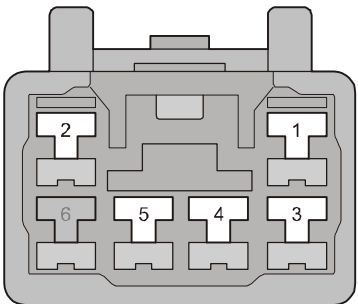
DESCRIPTION (HARNESS TO HARNESS)	CONNECTORS VIEW FRONT	I/C NO	PINS
ENGINE COMPARTMENT to IP (RH SIDE)		IC1	40
ENGINE COMPARTMENT to IP (RH SIDE)		IC2	2
ENGINE COMPARTMENT to IP (LH SIDE)		IC3	10
FLOOR to IP (RH SIDE)		IC4	26
FLOOR to IP (RH SIDE)		IC5	18
FLOOR to IP (LH SIDE)		IC6	26

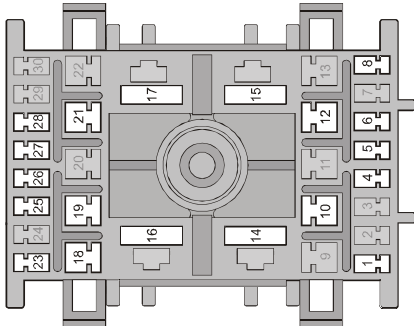
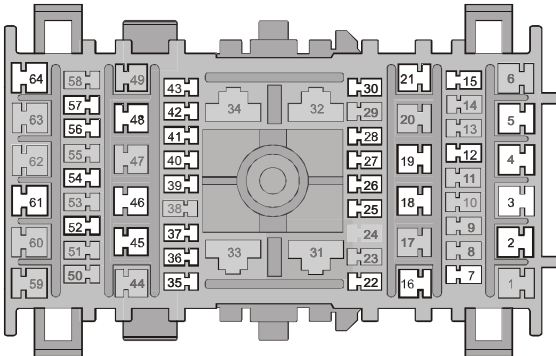
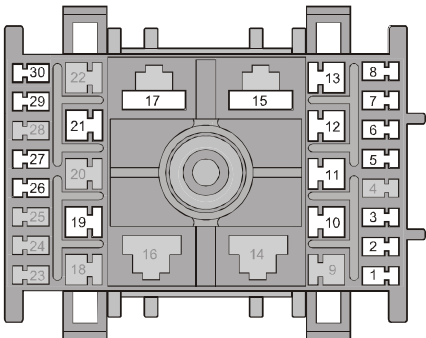
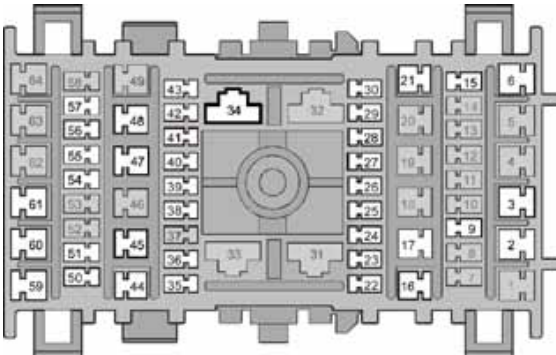
INTER - HARNESS CONNECTORS (IC)

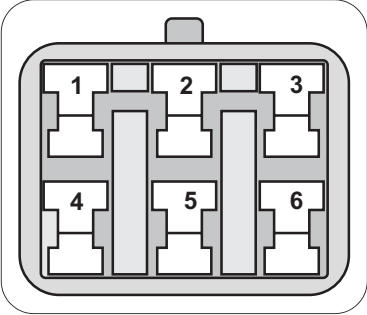
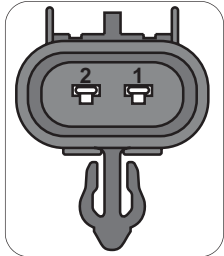
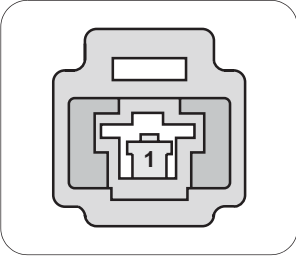
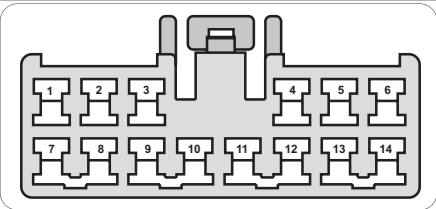
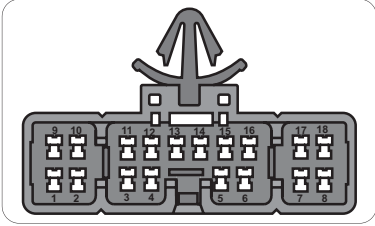
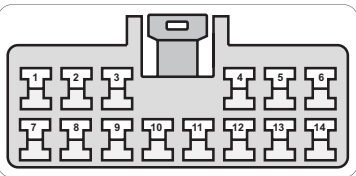
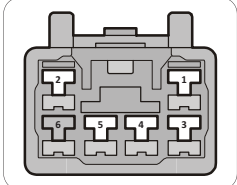
DESCRIPTION (HARNESS TO HARNESS)	CONNECTORS VIEW FRONT	I/C NO	PINS
FLOOR TO SEAT WIRING HARNESS RH		IC7	4
FLOOR TO SEAT WIRING HARNESS LH		IC8	4
FLOOR TO IP AIRBAG		IC9	6
IP TO ANTENNA		IC10	1
IP to DOOR (RH SIDE)		IC11	26

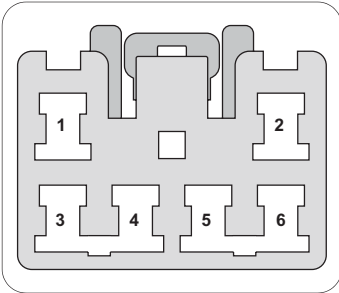
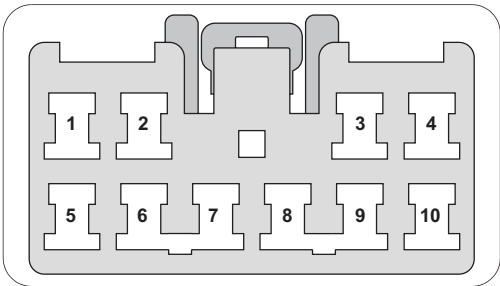
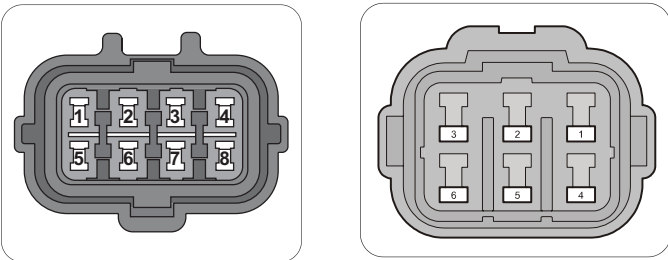
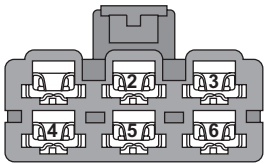
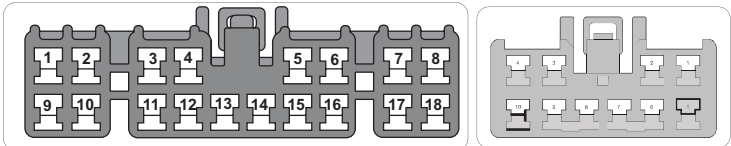
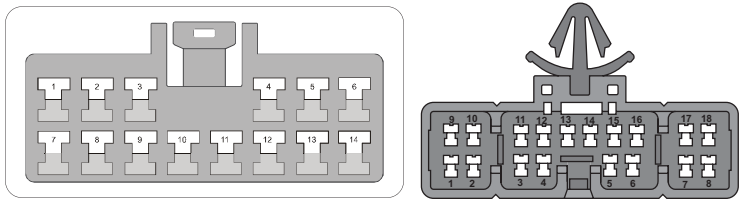
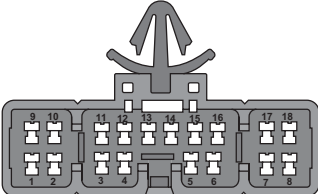
INTER - HARNESS CONNECTORS (IC)

DESCRIPTION (HARNESS TO HARNESS)	CONNECTORS VIEW FRONT	I/C NO	PINS
IP to DOOR (LH SIDE)		IC12	22
FLOOR to DOOR (RH SIDE)		IC13	18
FLOOR to DOOR (LH SIDE)		IC14	18
FLOOR to TAILGATE UPPER		IC15	14
FLOOR to UNDERBODY		IC16	14

DESCRIPTION (HARNESS TO HARNESS)	CONNECTORS VIEW FRONT	I/C NO	PINS
UNDERBODY to FDM PIGTAIL		IC17	6
FLOOR to RPAS		IC18	6
TAILGATE UPPER to TAILGATE LOWER		IC19	10
IP to ROOF		IC20	14
IP to DOOR (RH SIDE)		IC21	6

DESCRIPTION (HARNESS TO HARNESS)	CONNECTORS VIEW FRONT	I/C NO	PINS
ENGINE COMPARTMENT to BEC		BC1	30
ENGINE COMPARTMENT to BEC		BC2	64
FEM to BEC		BC3	30
ENGINE to BEC		BC4	64

DESCRIPTION (HARNESS TO HARNESS)	CONNECTORS VIEW FRONT	I/C NO	PINS
ENGINE TO ENGINE COMPARTMENT(IC)		IC26	6
ENGINE TO FEM WH (IC)		IC27 (W10)	2
ENGINE COMPARTMENT TO FLOOR (IC)		IC28 (W10)	1
ENGINE COMPARTMENT TO IP (IC)		IC29 (W10)	14
ENGINE COMPARTMENT TO FLOOR (IC)		IC30 (W10)	18
IP TO DOOR (IC)	 	IC21	6 14 (W10 ONLY)

DESCRIPTION (HARNESS TO HARNESS)	CONNECTORS VIEW FRONT	I/C NO	PINS
IP TO FD CD (IC)		IC31 (W10 ONLY)	6
IP TO FLOOR (IC)		IC32 (W10 ONLY)	10
FLOOR TO RPAS (IC)		IC18 8 - (W10 ONLY)	6
FLOOR TO TAIL GATE UPPER (IC)		IC33 (W10)	6
TAIL GATE UPPER TO TAIL GATE LOWER(IC)		IC19	10 18 - (W10 ONLY)
IP TO ROOF (IC)		IC20	14 18 (W10 ONLY)
ENGINE COMPARTMENT TO IP (IC)		IC3	18

ELECTRICAL SYMBOLS USED IN WIRING DIAGRAM**SYMBOL****EXPLANATION**


0,5 BR/R

Wire with colour

BR/R

BR-Base Colour ; R - Tracer Colour
(Refer colour chart for colour codes)


0,5 BR/R

0.5 = Cross Section Area (mm²)

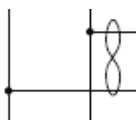

Always Hot (Battery Supply)




Wires - Joined(Splice)



Shielded Wire



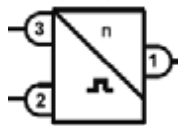
Twisted Pair Wire



IC22:10

Inter-harness Connector
IC22 - Connector No
10 - Pin No

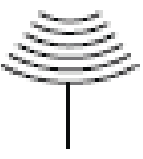





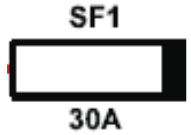


VEHICLE SPEED
SENSOR

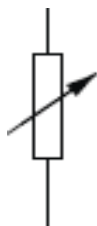
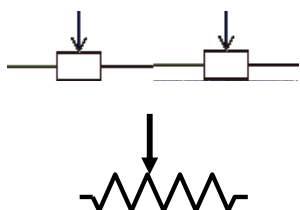
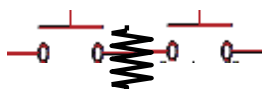
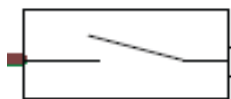


(E19)





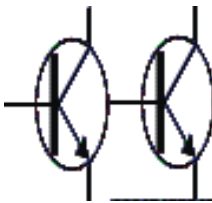
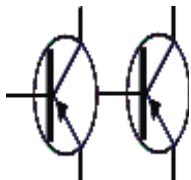
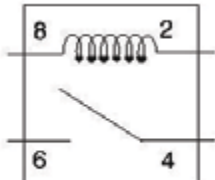
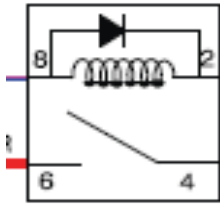
Terminal Connector
E19 - Terminal Connector No
1,2,3 - Pin No

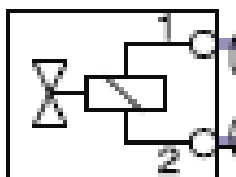
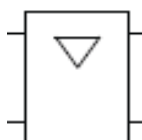
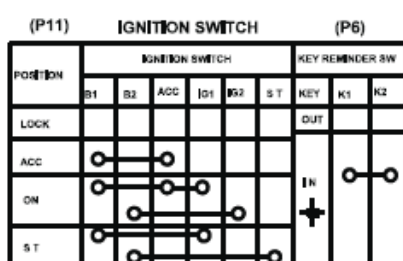
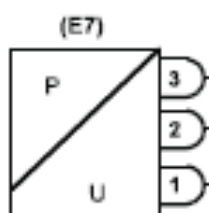
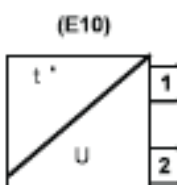
ELECTRICAL SYMBOLS USED IN WIRING DIAGRAM

SYMBOL	EXPLANATION
	Antenna
	Earth/Ground
	Ground on Component
	Power Source - Battery
	Power Source - DC
	Power Source - AC
	Fuse with direction of current flow & Rating. The darkened face is the current entry side
	Coil /Inductor
	Resistance/Resistor

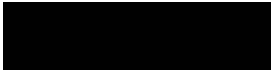







ELECTRICAL SYMBOLS USED IN WIRING DIAGRAM**SYMBOL****EXPLANATION****Variable Resistance/Rheostat****Potentiometer****Switch - Push to make****Switch - Toggle****Switch - Push to break****Switch - ON/OFF****Capacitor****Variable capacitor****Lamp****Indicator Lamp****Motor**

ELECTRICAL SYMBOLS USED IN WIRING DIAGRAM

SYMBOL	EXPLANATION
	Thermal Cut-out
	Diode
	Zenner Diode
	Light Emitting Diode (LED)
	Transistor (NPN)
	Transistor (PNP)
	4 - Point Relay - NO (Normally Open)
	4 - Point Relay with diode- NO (Normally Open)

ELECTRICAL SYMBOLS USED IN WIRING DIAGRAM**SYMBOL****EXPLANATION****Solenoid****Electronic Circuitry****Ignition Switch****Pressure Sensor****Temperature Sensor**

WIRE COLOUR

COLOUR CODE	DESCRIPTION
B	BLACK 
G	GREEN 
GR	GREY 
L	BLUE 
O	ORANGE 
P	PINK 
R	RED 
V	VIOLET 
W	WHITE
Y	YELLOW 