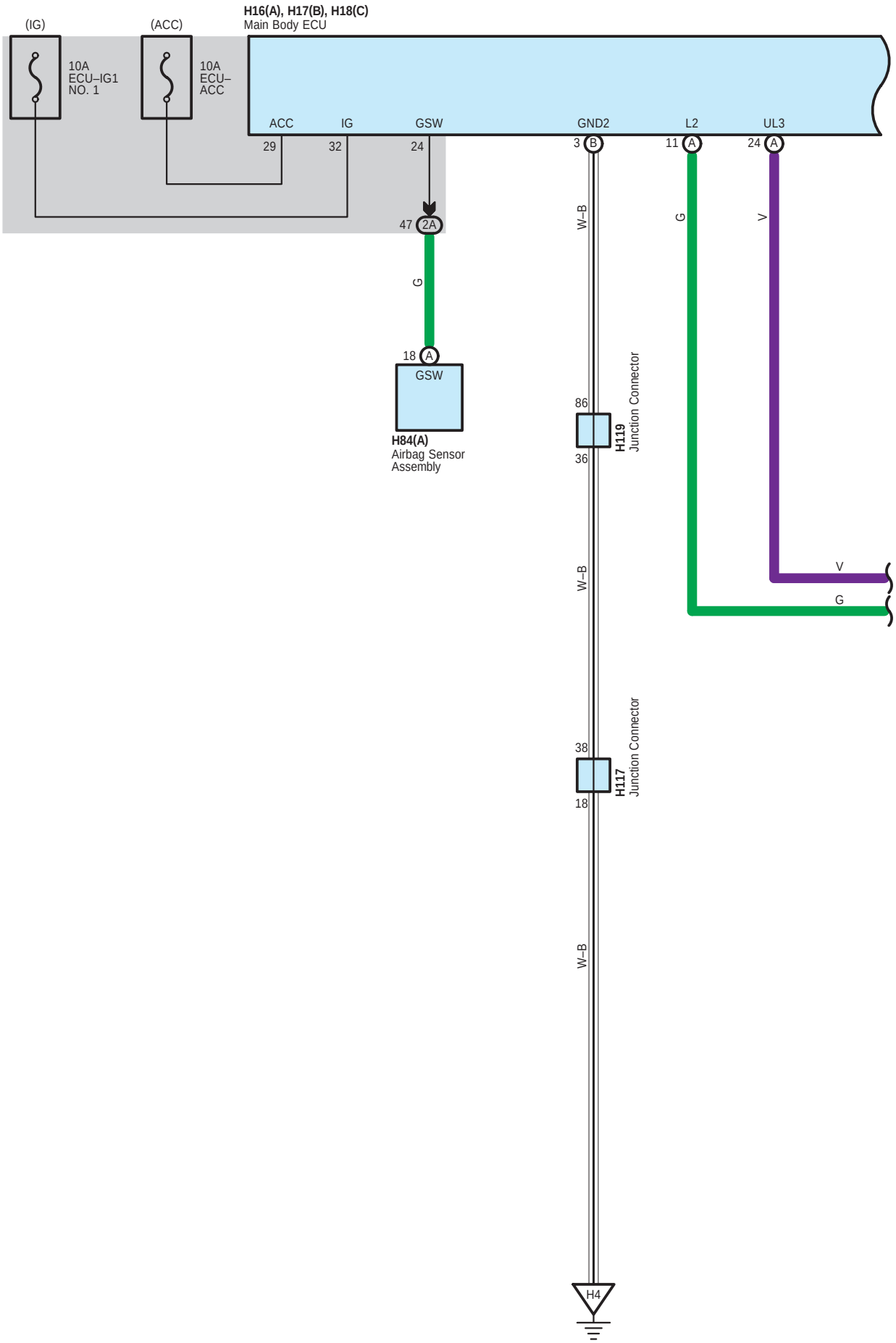
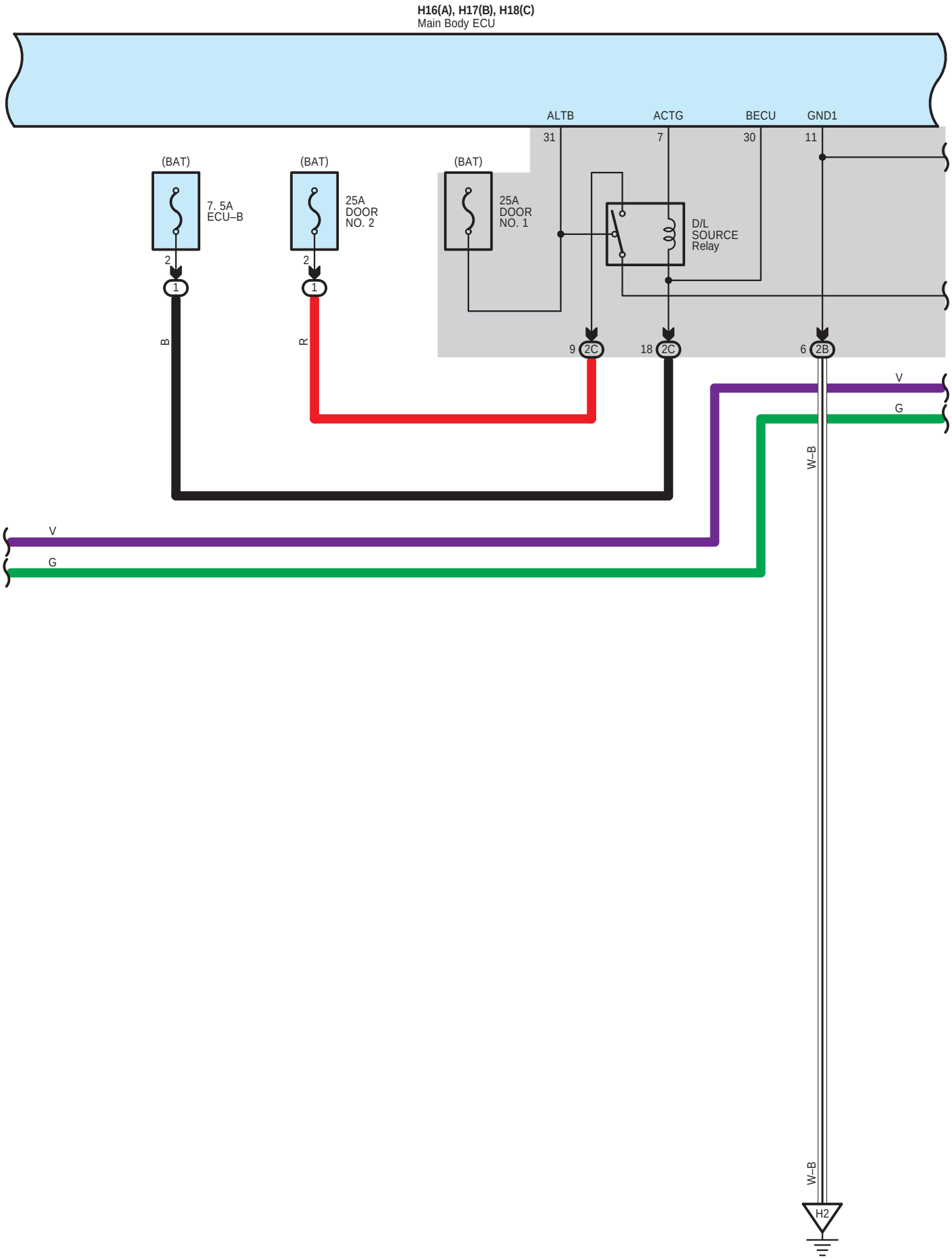
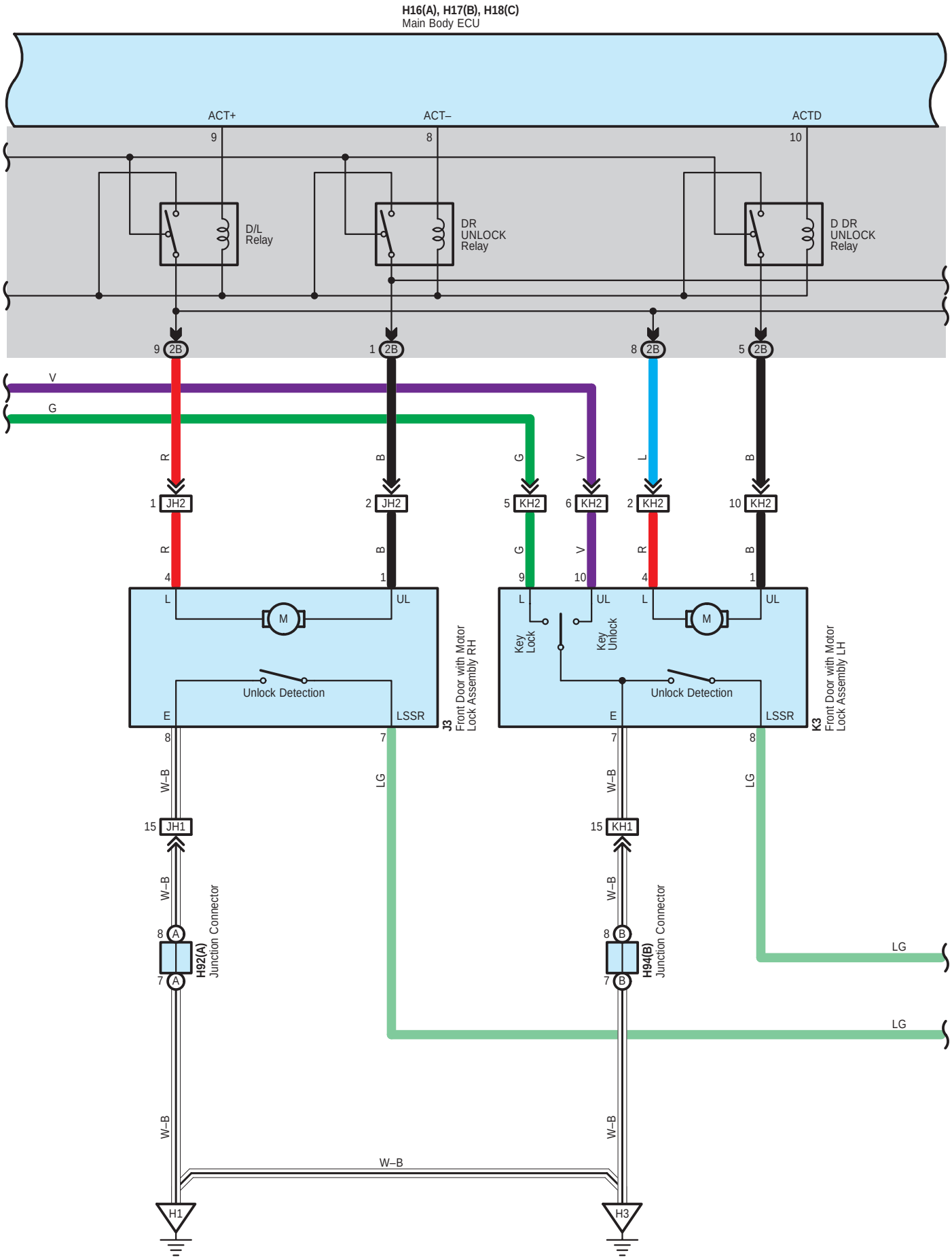
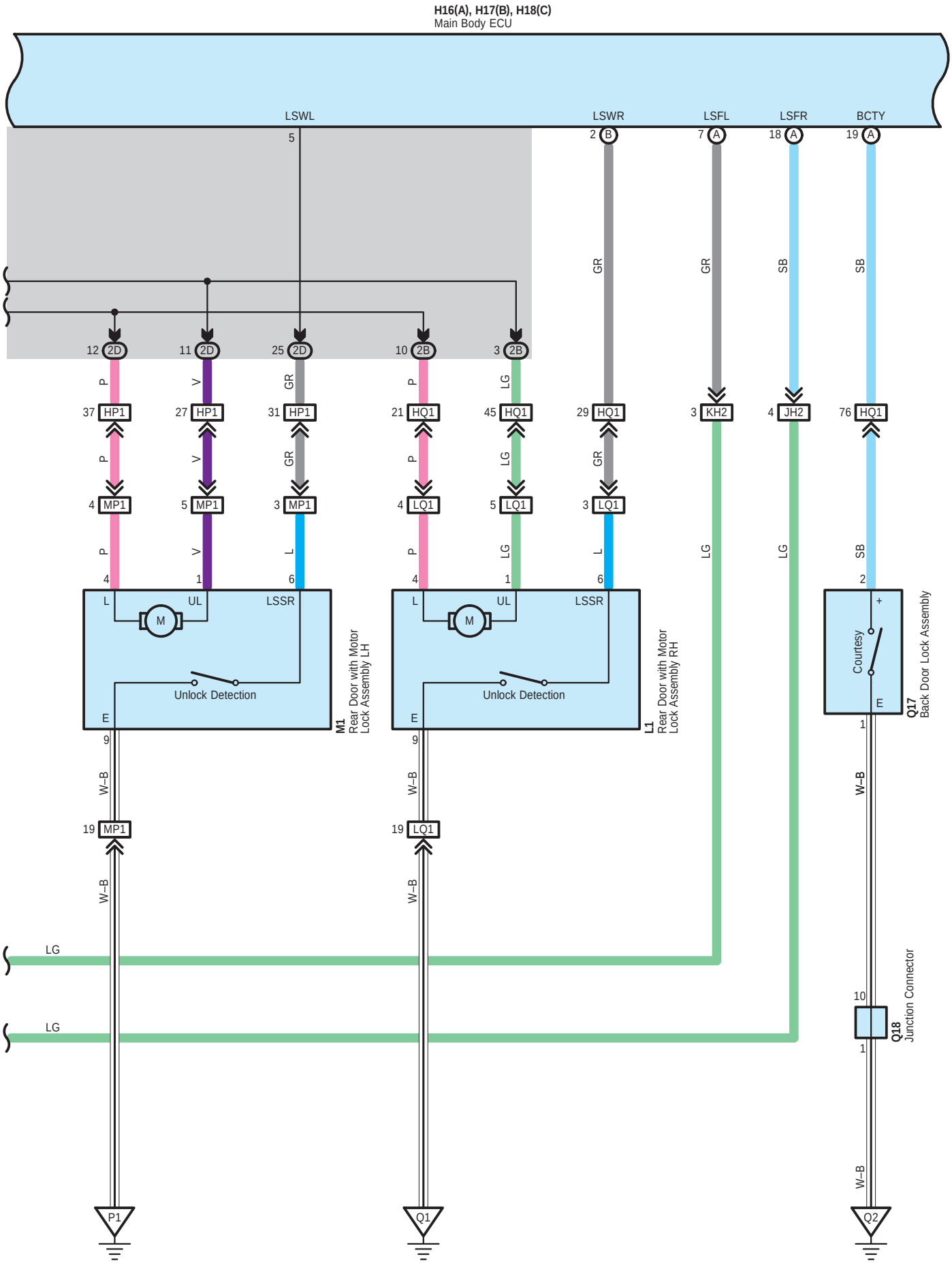
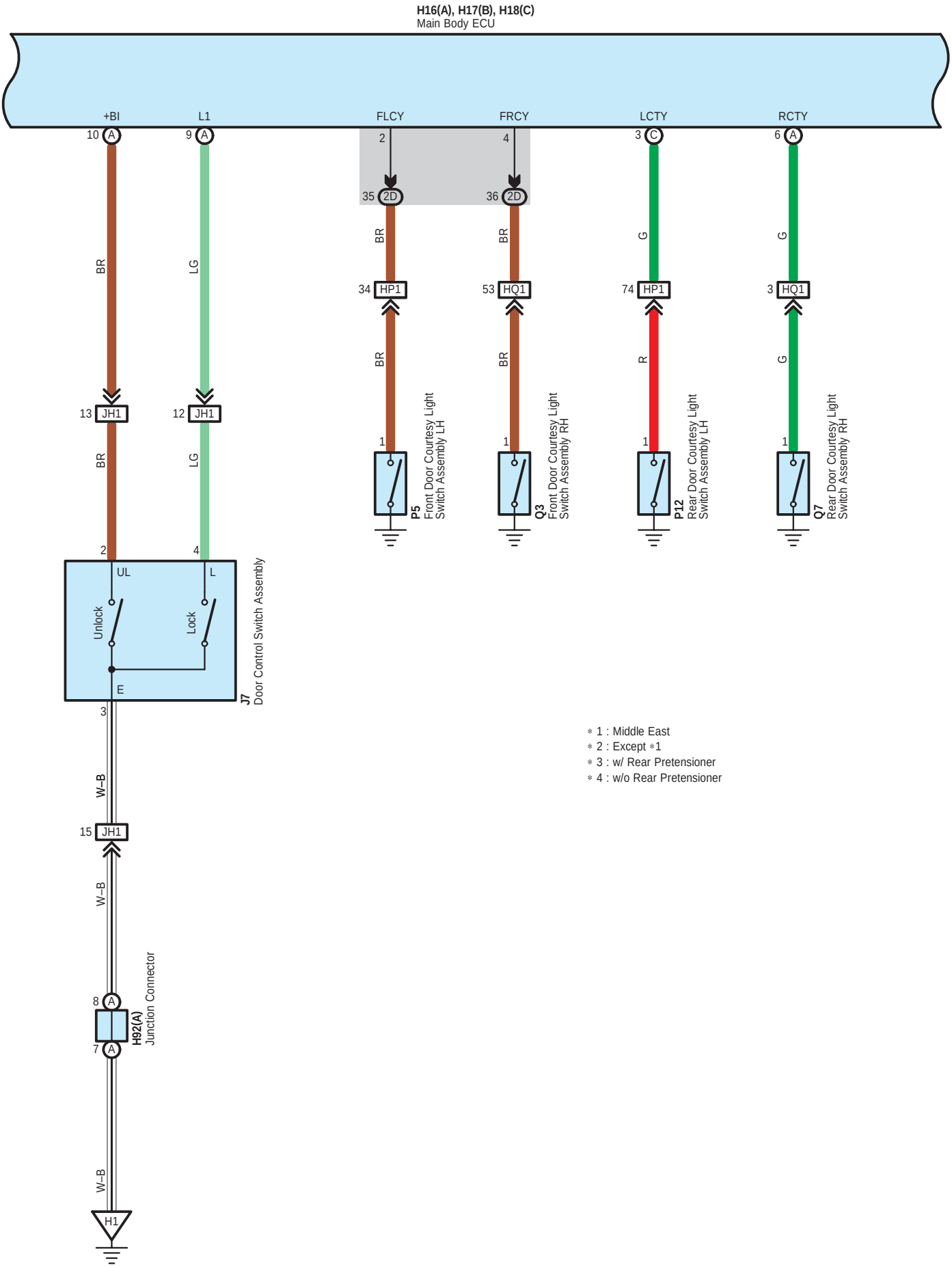
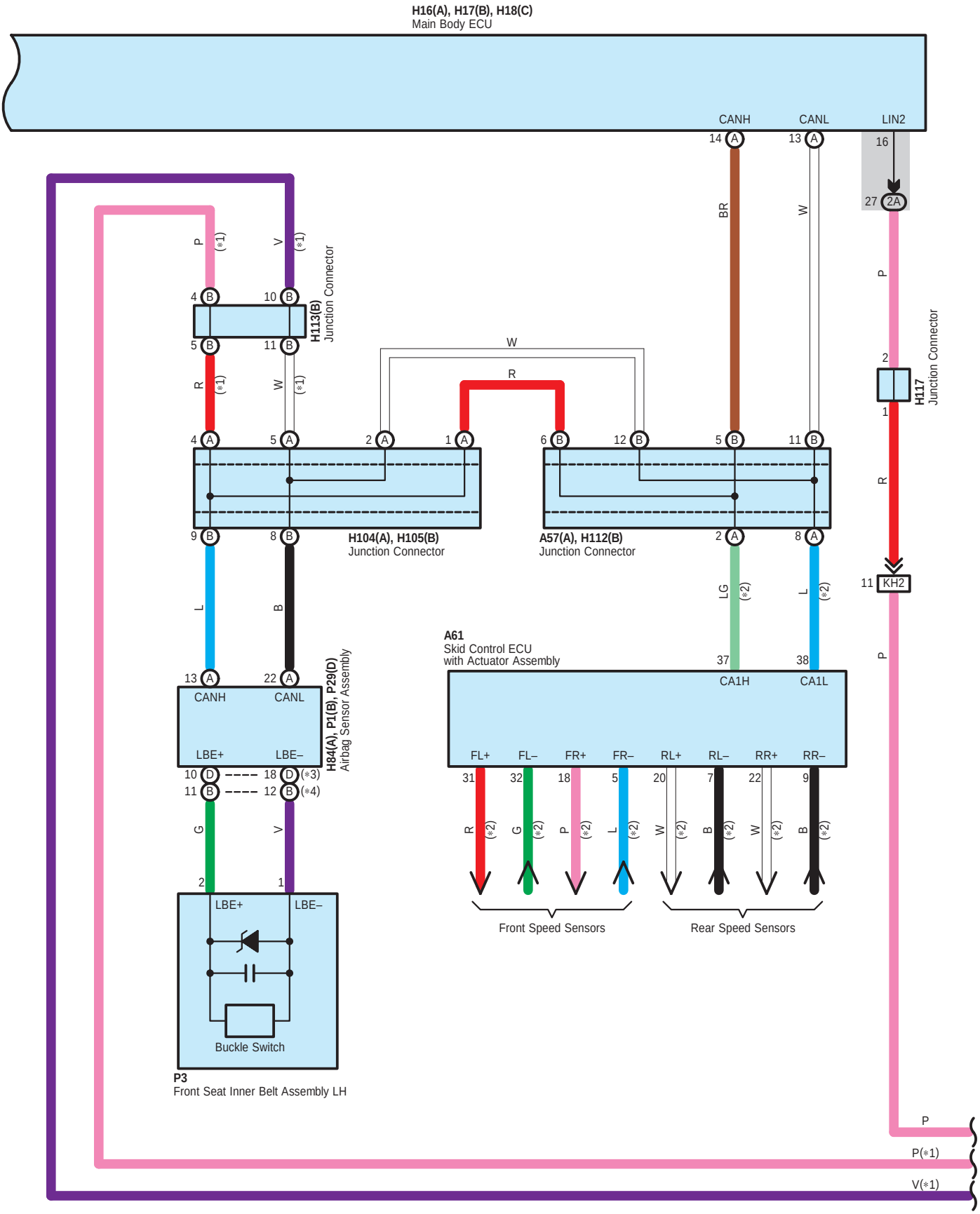

H16(A), H17(B), H18(C)
Main Body ECU
(IG)
(ACC)
10A
ECU–IG1
NO. 1
10A
ECU–
ACC
ACC
IG
GSW
GND2
L2
UL3
29
32
24
3 B
11 A
24 A
47 2A
W–B
G
V
G
18 A
GSW
H84(A)
Airbag Sensor
Assembly
86
36
H119
Junction Connector
W–B
V
G
38
18
H117
Junction Connector
W–B
H4

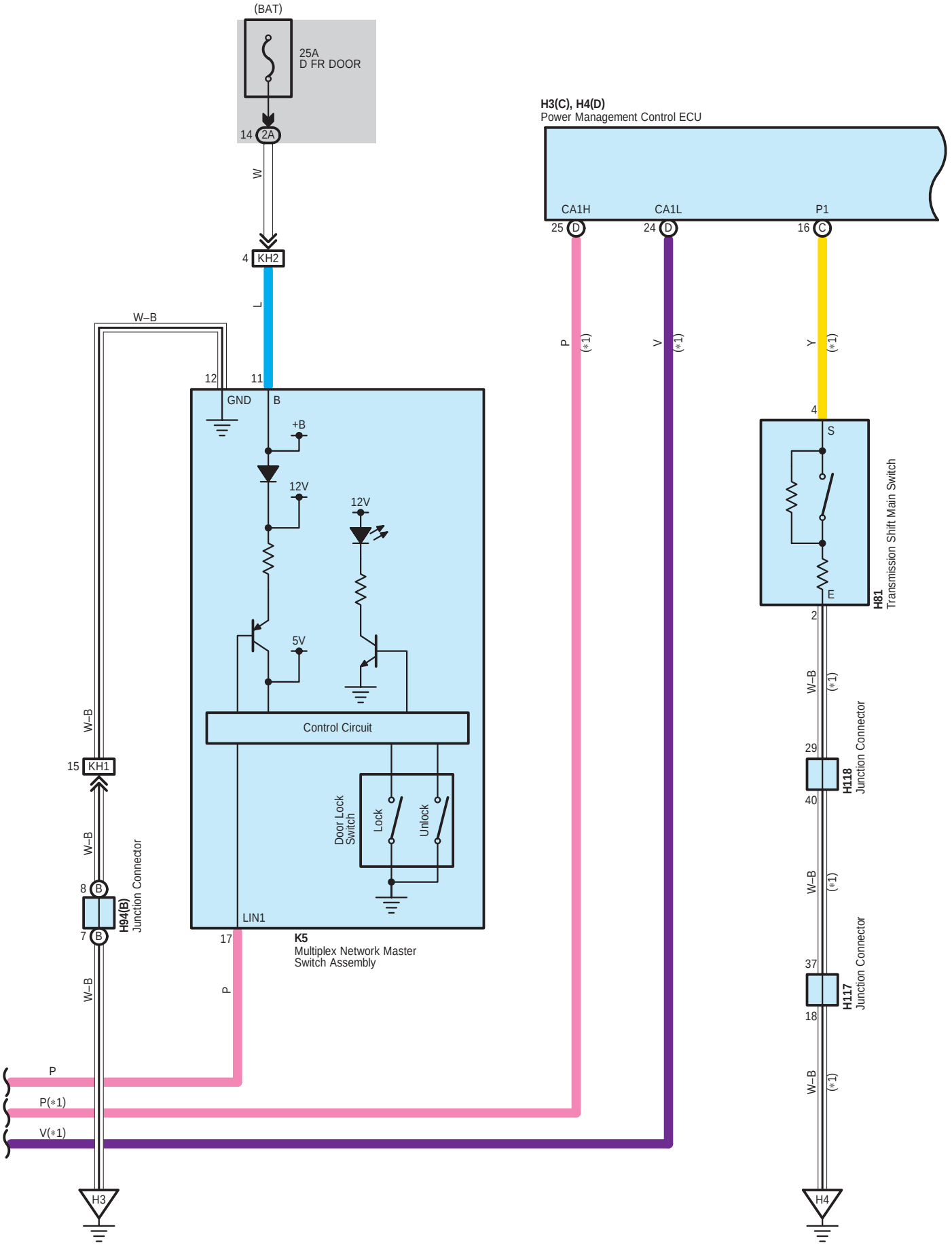

H16(A), H17(B), H18(C)
Main Body ECU
ALTB
ACTG
BECU
GND1
31
7
30
11
(BAT)
7. 5A
ECU–B
(BAT)
25A
DOOR
NO. 2
(BAT)
25A
DOOR
NO. 1
D/L
SOURCE
Relay
2
1
2
1
B
R
9
2C
18
2C
6
2B
V
G
W–B
V
G
W–B
H2

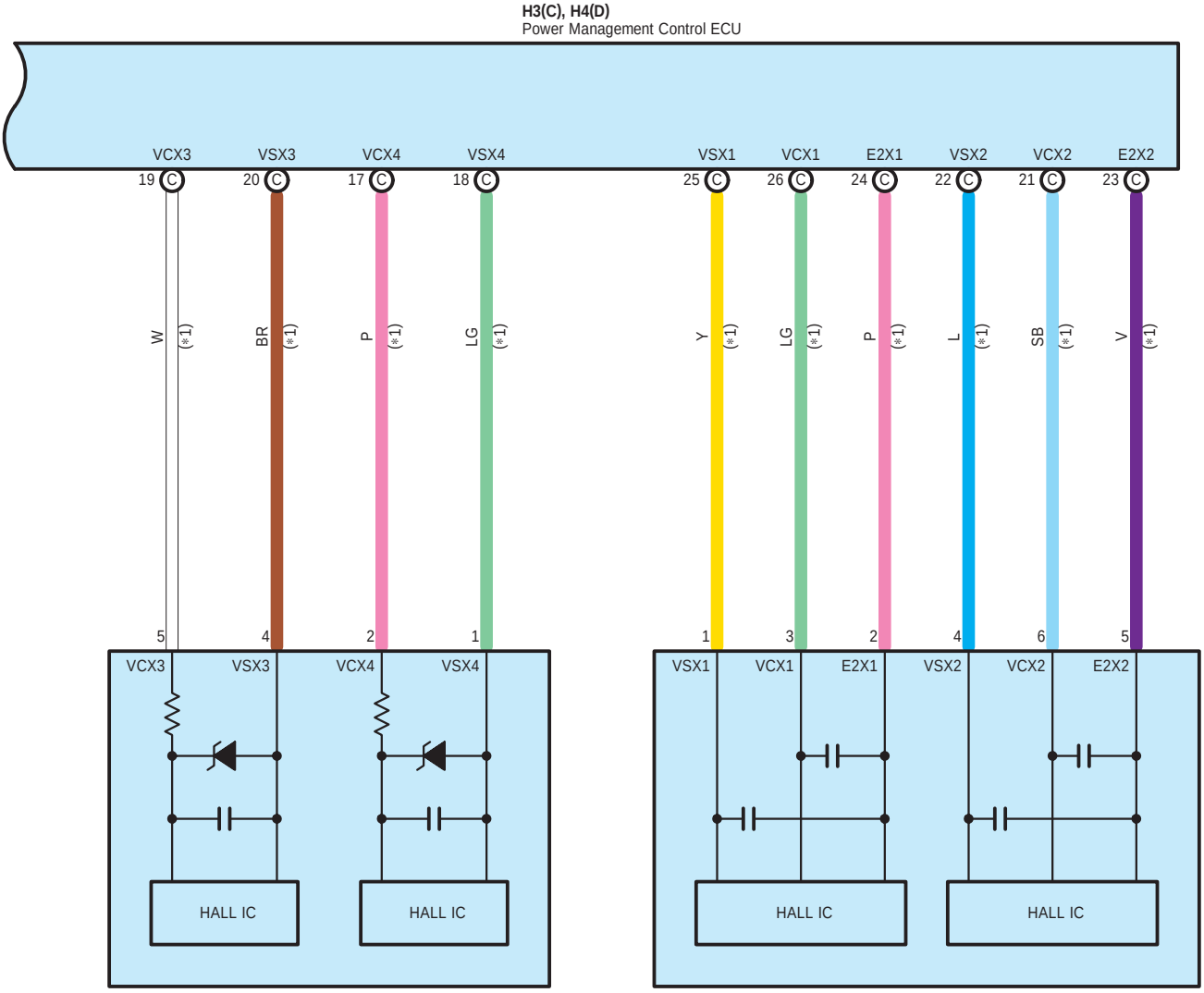

H16(A), H17(B), H18(C)
Main Body ECU
ACT+
ACT–
ACTD
9
8
10
D/L Relay
DR UNLOCK Relay
D DR UNLOCK Relay
9 2B
1 2B
8 2B
5 2B
V
G
R
B
G
V
L
B
1 JH2
2 JH2
5 KH2
6 KH2
2 KH2
10 KH2
R
B
G
V
R
B
4
1
9
10
4
1
L
UL
M
Unlock Detection
E
LSSR
J3
Front Door with Motor Lock Assembly RH
Key Lock
Key Unlock
K3
Front Door with Motor Lock Assembly LH
8
7
W–B
LG
15 JH1
15 KH1
8 A
7 A
H92(A)
Junction Connector
8 B
7 B
H94(B)
Junction Connector
LG
W–B
H1
H3


H16(A), H17(B), H18(C)
Main Body ECU
LSWL
LSWR
LSFL
LSFR
BCTY
5
2 B
7 A
18 A
19 A
GR
GR
SB
SB
12 2D
11 2D
25 2D
10 2B
3 2B
P
V
GR
P
LG
37 HP1
27 HP1
31 HP1
21 HQ1
45 HQ1
29 HQ1
3 KH2
4 JH2
76 HQ1
P
V
GR
P
LG
GR
4 MP1
5 MP1
3 MP1
4 LQ1
5 LQ1
3 LQ1
P
V
L
P
LG
L
LG
LG
SB
4
1
6
4
1
6
2
L
UL
LSSR
L
UL
LSSR
M
M
Unlock Detection
Unlock Detection
E
E
M1
Rear Door with Motor
Lock Assembly LH
L1
Rear Door with Motor
Lock Assembly RH
+
Courtesy
E
Q17
Back Door Lock Assembly
9
9
1
W–B
W–B
W–B
19 MP1
19 LQ1
W–B
W–B
LG
LG
10
1
Q18
Junction Connector
W–B
P1
Q1
Q2


H16(A), H17(B), H18(C)
Main Body ECU
+BI
L1
FLCY
FRCY
LCTY
RCTY
10 A
9 A
2
4
3 C
6 A
35 2D
36 2D
BR
LG
G
34 HP1
53 HQ1
74 HP1
3 HQ1
R
13 JH1
12 JH1
1
P5
Front Door Courtesy Light Switch Assembly LH
Q3
Front Door Courtesy Light Switch Assembly RH
P12
Rear Door Courtesy Light Switch Assembly LH
Q7
Rear Door Courtesy Light Switch Assembly RH
UL
L
Unlock
Lock
E
J7
Door Control Switch Assembly
W–B
15 JH1
8 A
7 A
H92(A)
Junction Connector
H1
∗ 1 : Middle East
∗ 2 : Except ∗1
∗ 3 : w/ Rear Pretensioner
∗ 4 : w/o Rear Pretensioner


H16(A), H17(B), H18(C)
Main Body ECU
CANH
CANL
LIN2
14 A
13 A
16
27 2A
BR
W
P
2
1
H117
Junction Connector
R
11 KH2
P
H113(B)
Junction Connector
4 B
10 B
5 B
11 B
P (*1)
V (*1)
R (*1)
W (*1)
W
R
4 A
5 A
2 A
1 A
6 B
12 B
5 B
11 B
H104(A), H105(B)
Junction Connector
A57(A), H112(B)
Junction Connector
9 B
8 B
2 A
8 A
L
B
LG (*2)
L (*2)
A61
Skid Control ECU
with Actuator Assembly
37
38
CA1H
CA1L
13 A
22 A
CANH
CANL
H84(A), P1(B), P29(D)
Airbag Sensor Assembly
LBE+
LBE–
10 D
18 D (*3)
11 B
12 B (*4)
G
V
2
1
LBE+
LBE–
Buckle Switch
P3
Front Seat Inner Belt Assembly LH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
31
32
18
5
20
7
22
9
R (*2)
G (*2)
P (*2)
L (*2)
W (*2)
B (*2)
W (*2)
B (*2)
Front Speed Sensors
Rear Speed Sensors
P
P(*1)
V(*1)


(BAT)
25A
D FR DOOR
14 2A
W
4 KH2
L
W–B
12
11
GND
B
+B
12V
12V
5V
Control Circuit
Door Lock Switch
Lock
Unlock
LIN1
17
K5
Multiplex Network Master Switch Assembly
P
15 KH1
W–B
W–B
8 B
7 B
H94(B)
Junction Connector
W–B
P
P(*1)
V(*1)
H3
H3(C), H4(D)
Power Management Control ECU
CA1H
CA1L
P1
25 D
24 D
16 C
P (*1)
V (*1)
Y (*1)
4
S
E
H81
Transmission Shift Main Switch
2
W–B (*1)
29
40
H118
Junction Connector
W–B (*1)
37
18
H117
Junction Connector
W–B (*1)
H4

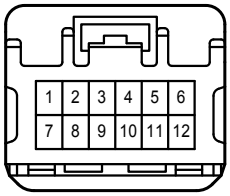



**H76**
No. 1 Shift Lever Position Sensor

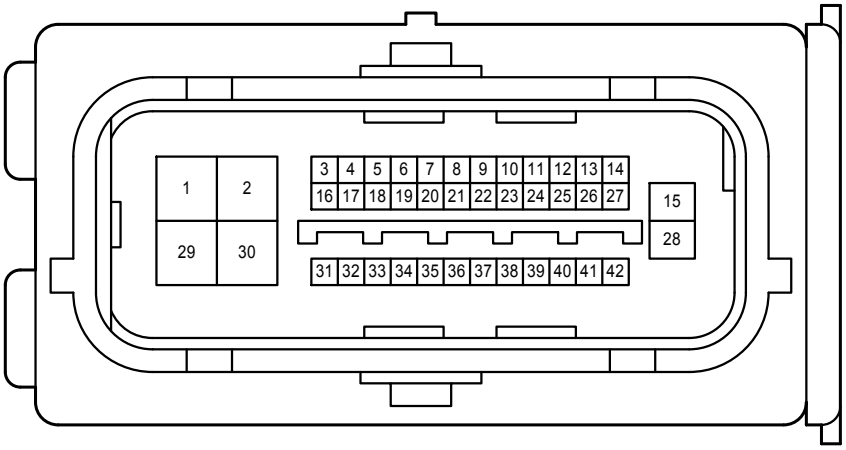
**H77**
No. 2 Shift Lever Position Sensor

＊1 : Middle East

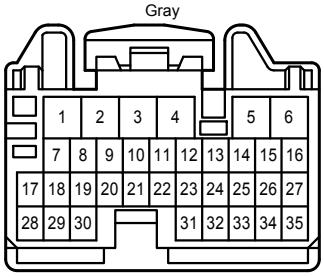
A 57
Blue



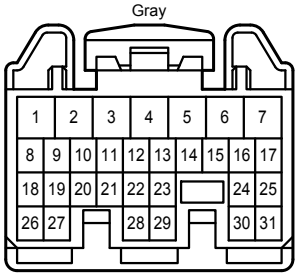

A 61
Gray



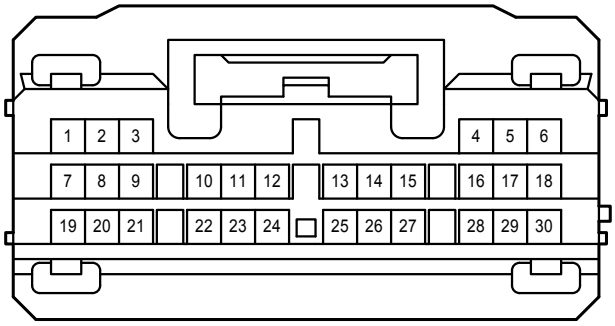

H 3
Gray



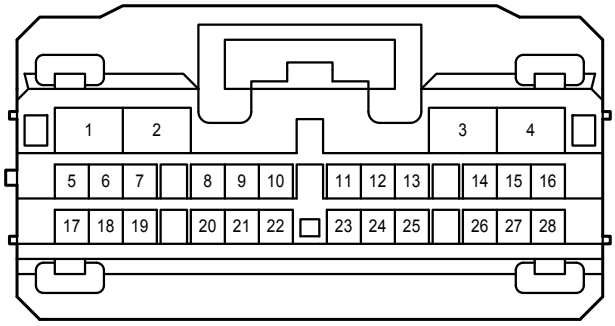

H 4
Gray



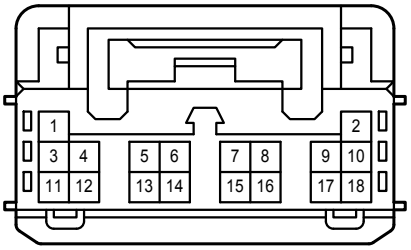

H 16
Black



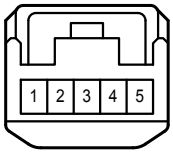

H 17
White



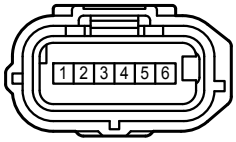

H 18
White



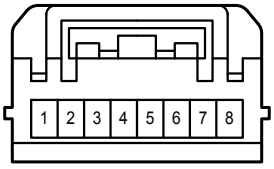
H 76
White



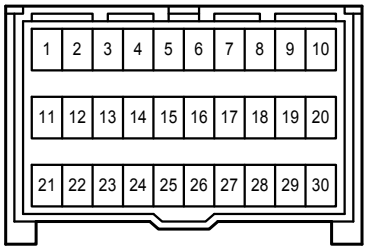

H 77
Black



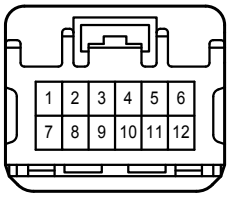

H 81
Black



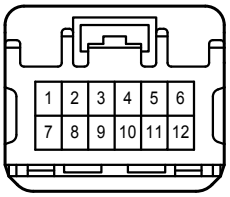

H 84
Yellow



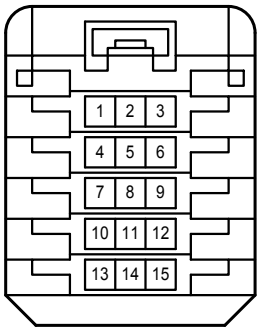

H 92
White



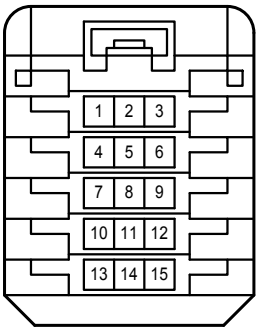

H 94
White



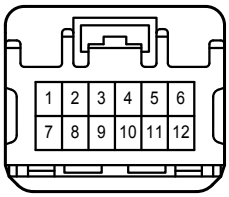

H104
White



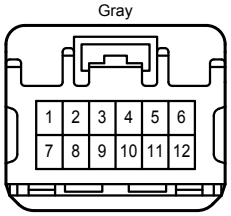

H105
White



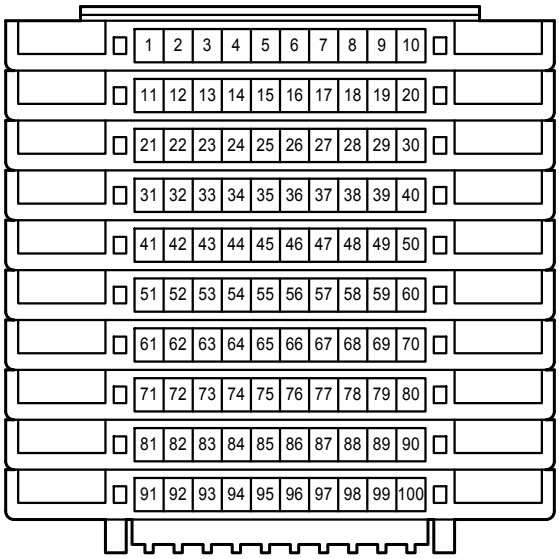

H112
Blue



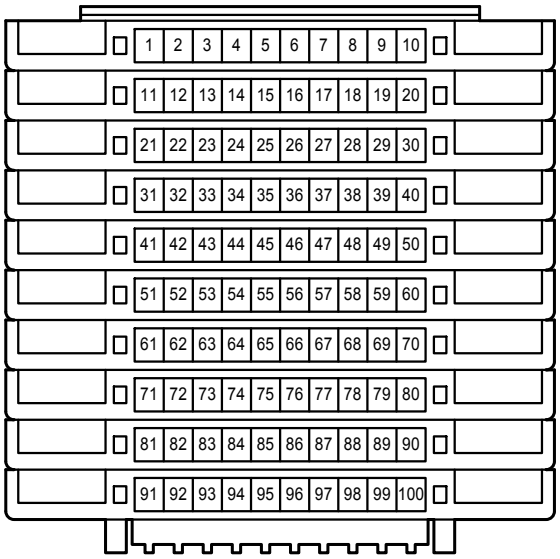

H113
Gray



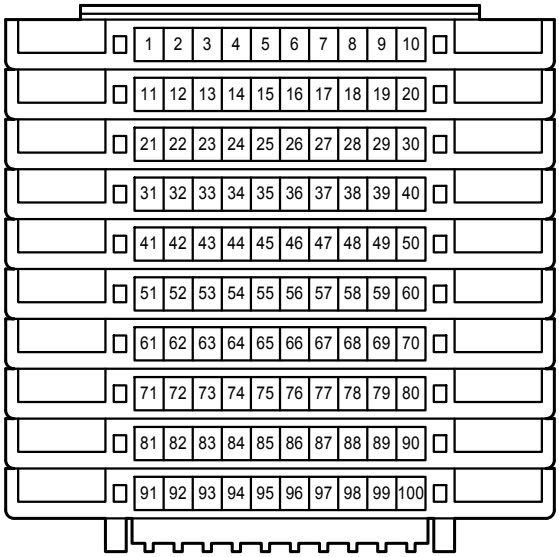

H117
White



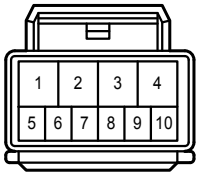

H118
White



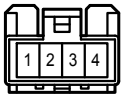
H119
White



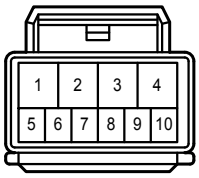

J 3
White



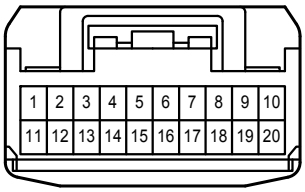

J 7
Blue



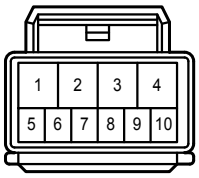

K 3
White



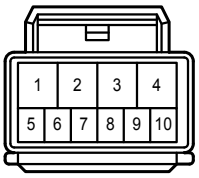

K 5
White



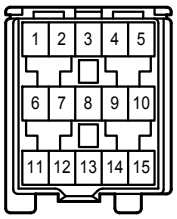

L 1
White




M 1
White




P 1
Yellow

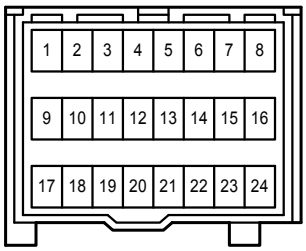



P 3
Gray

P 5
White

P 12
White

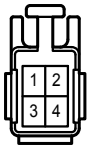
P 29
Yellow



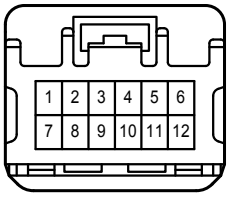

Q 3
White

Q 7
White

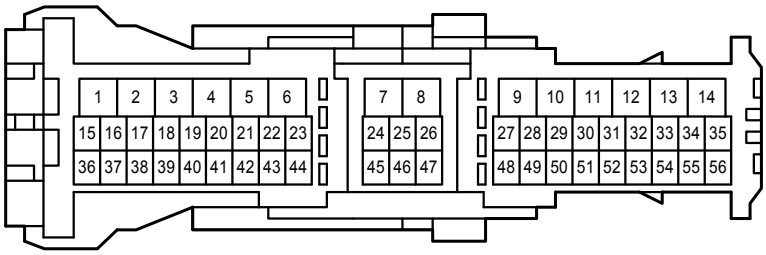
Q 17
White



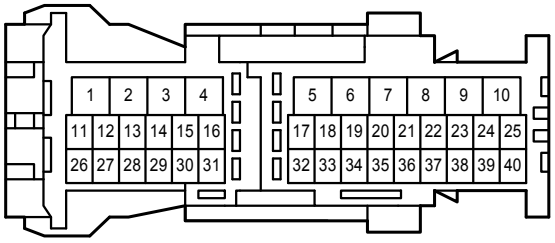

Q 18
White




2A
White



2B
White

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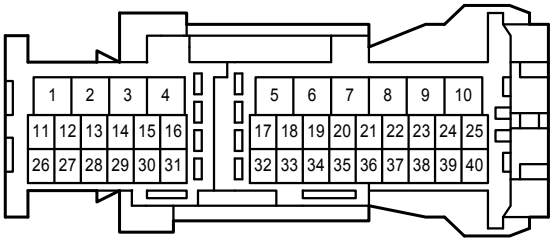


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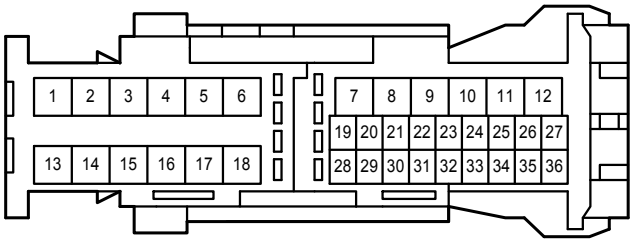


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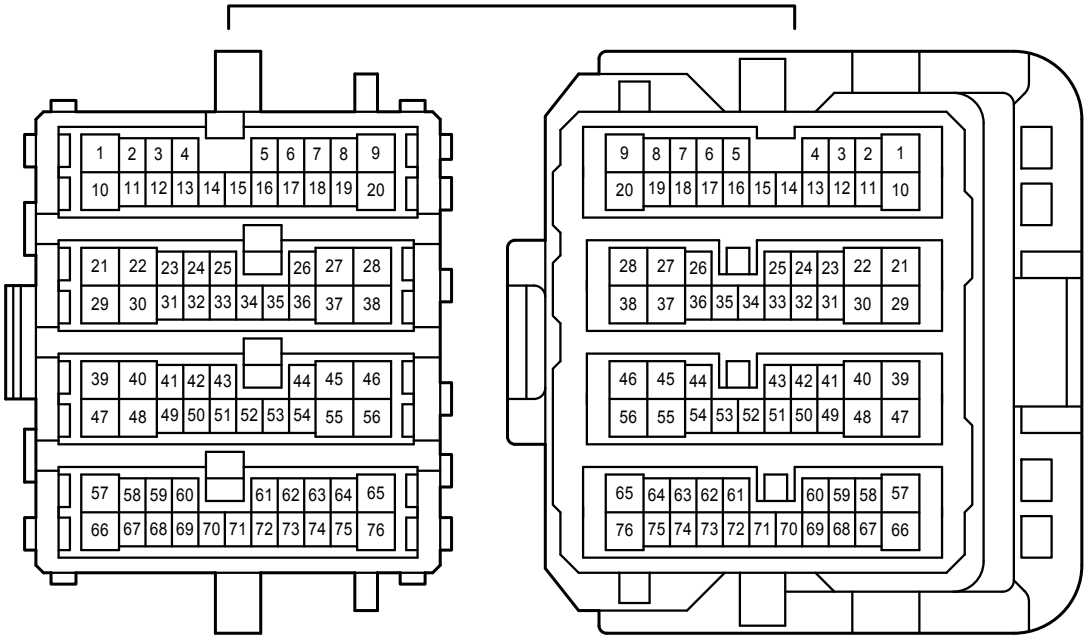

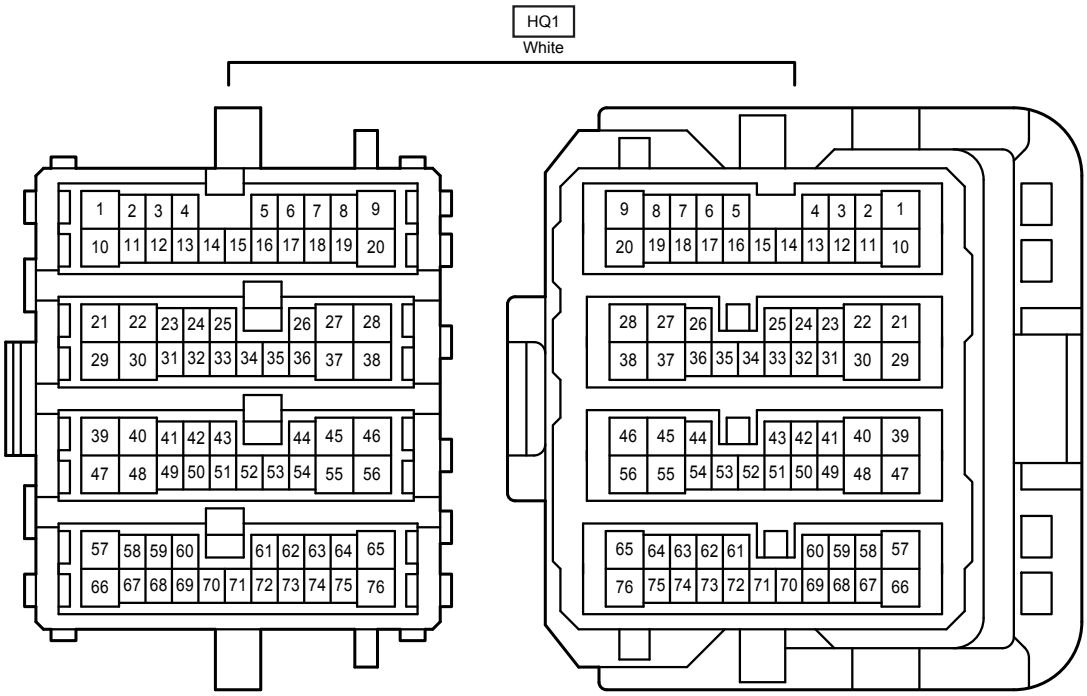
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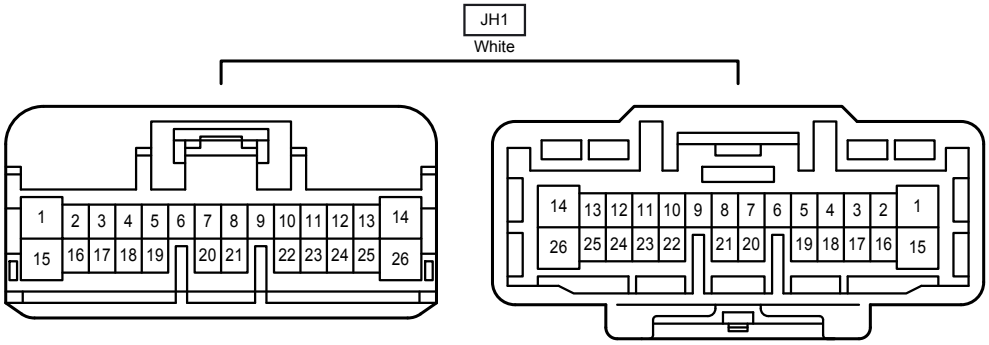
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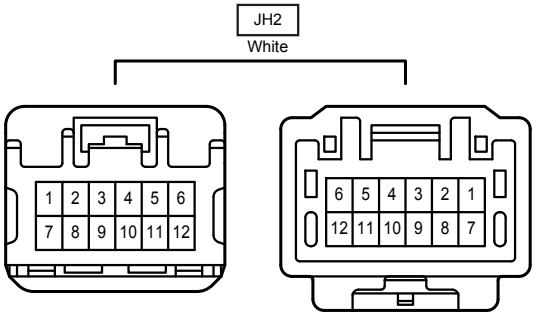
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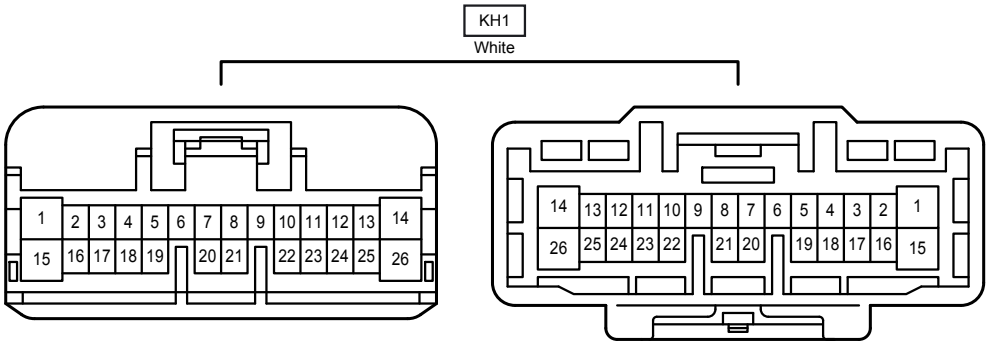
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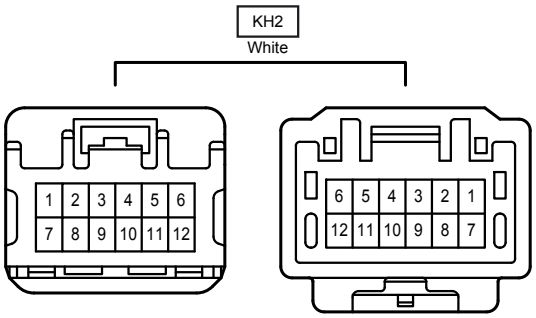
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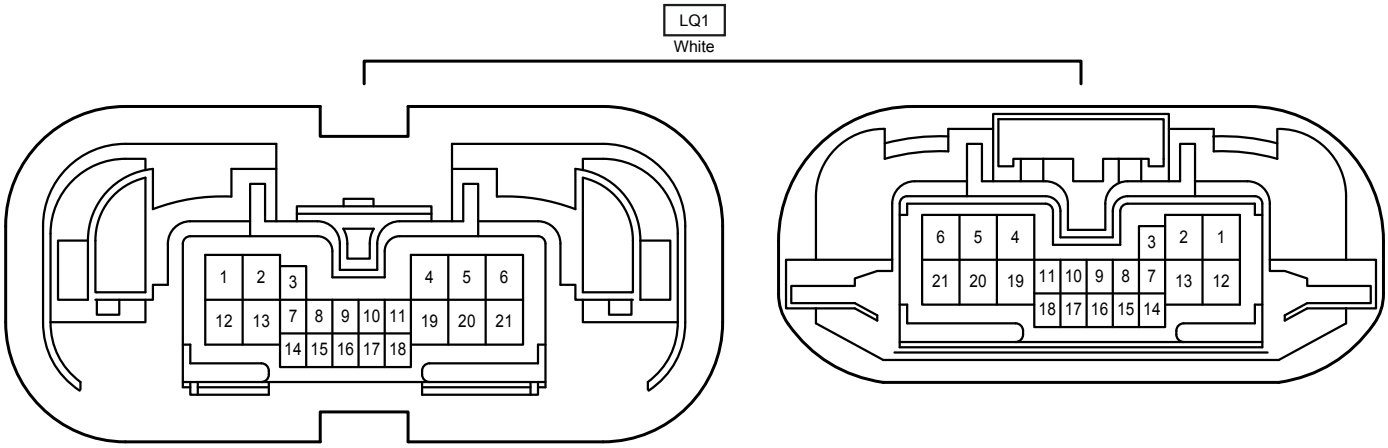
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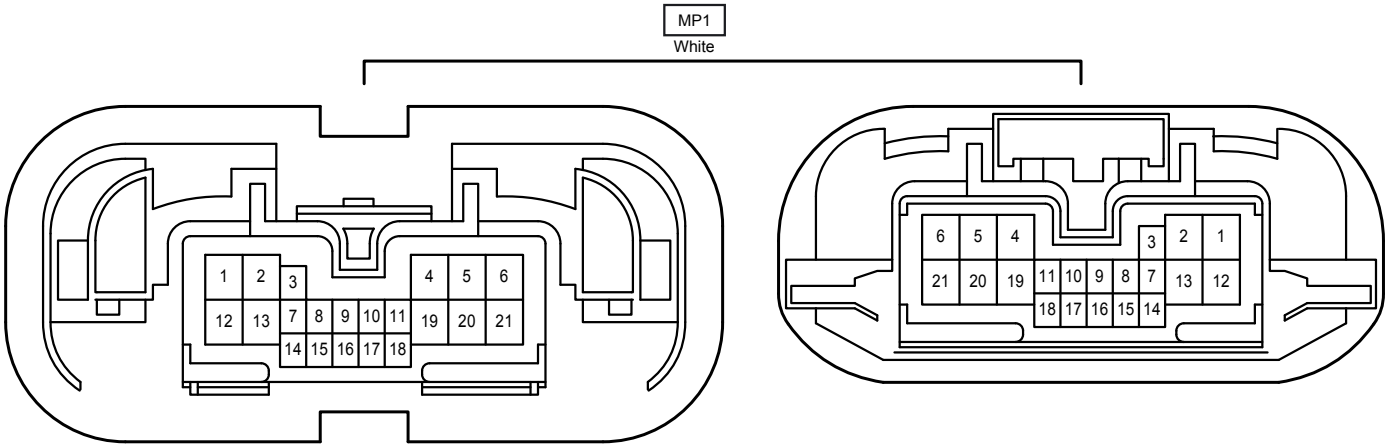
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