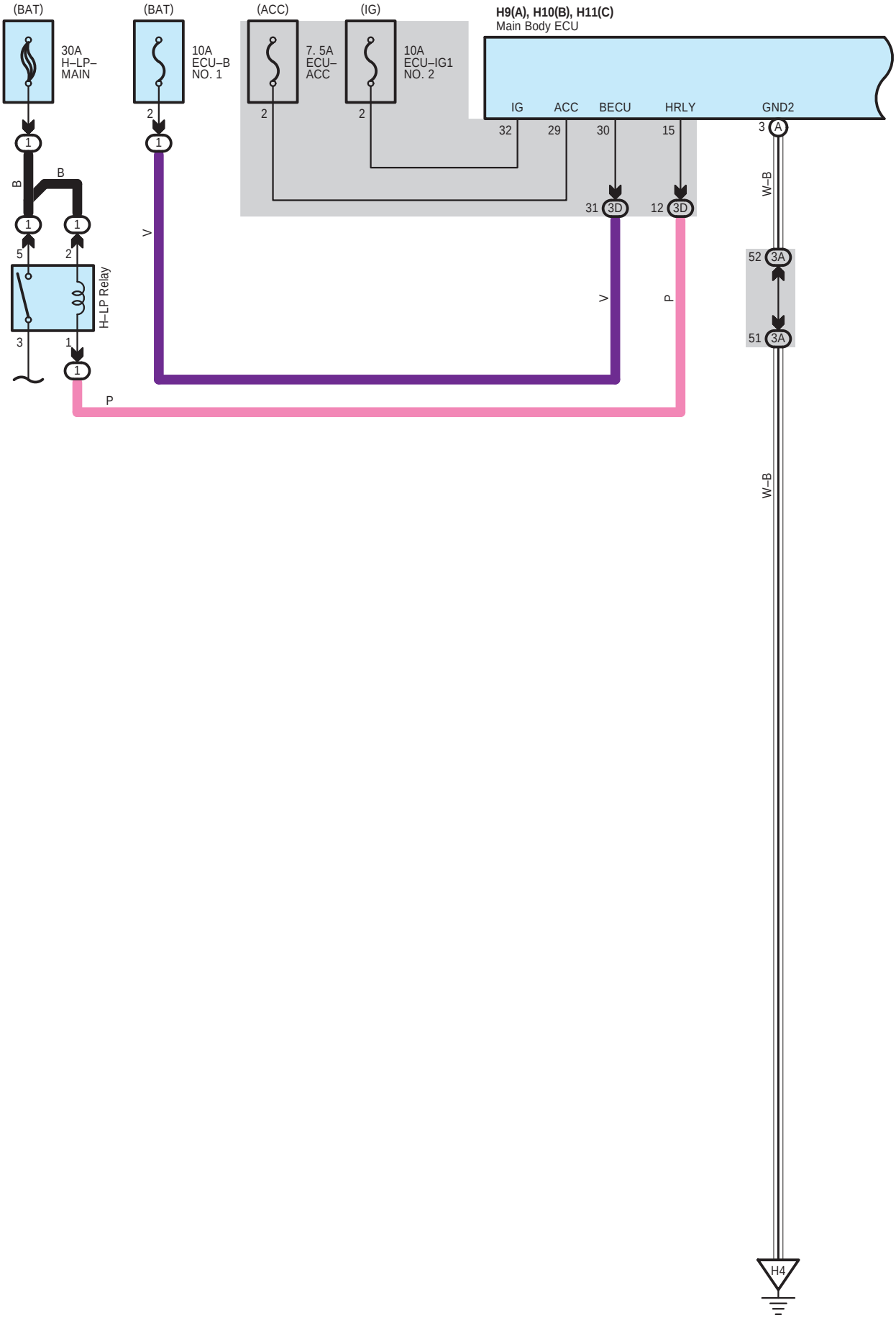
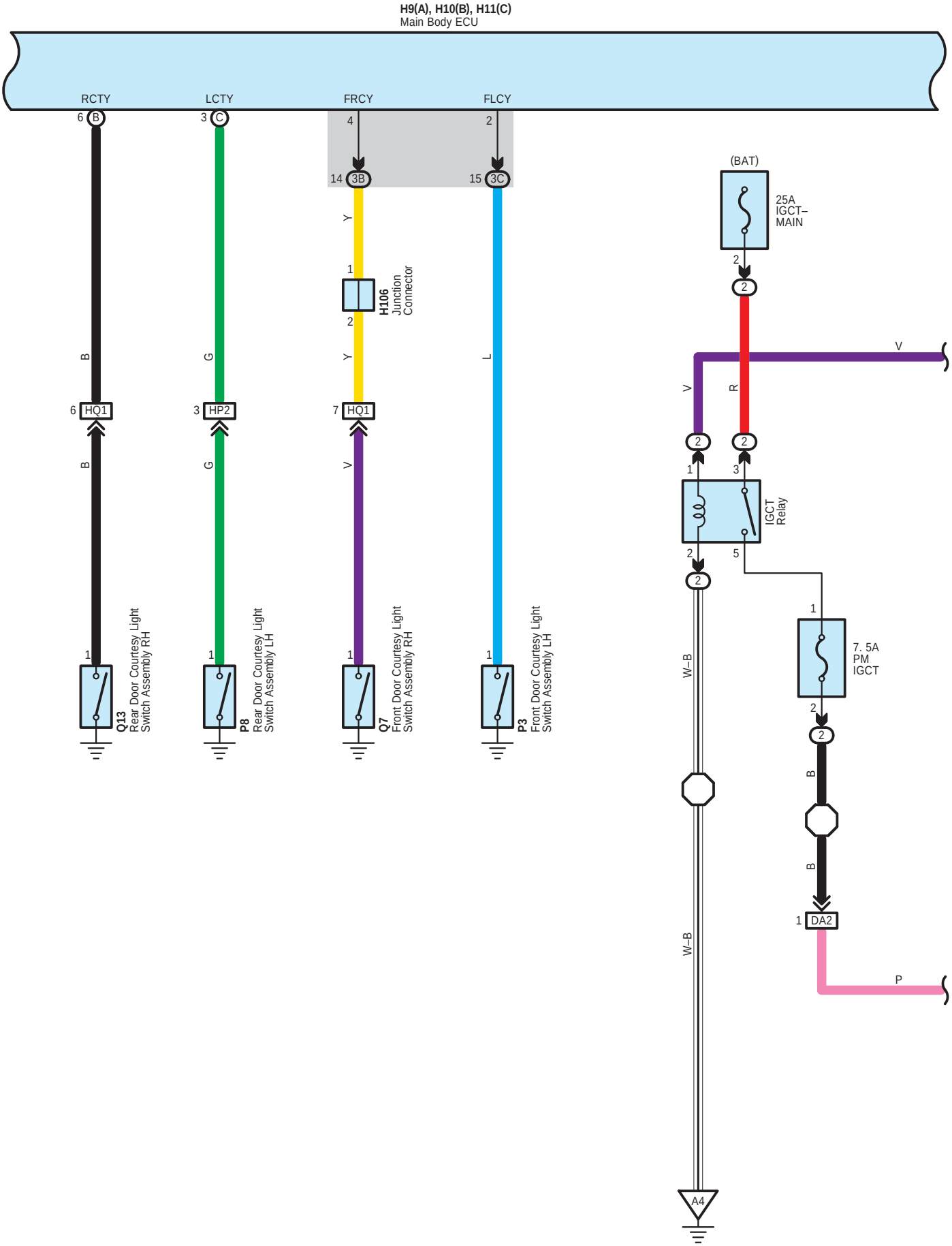
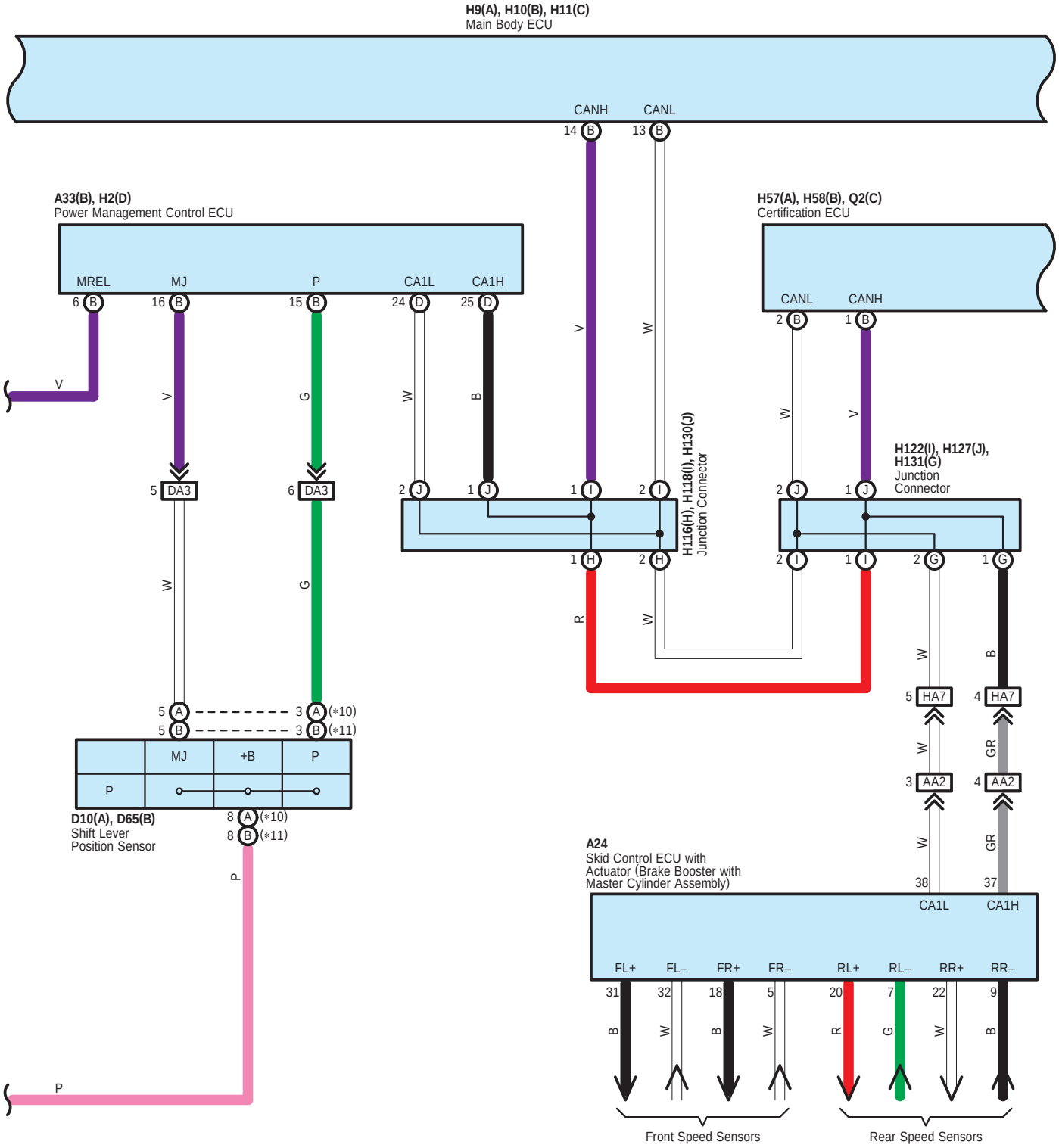
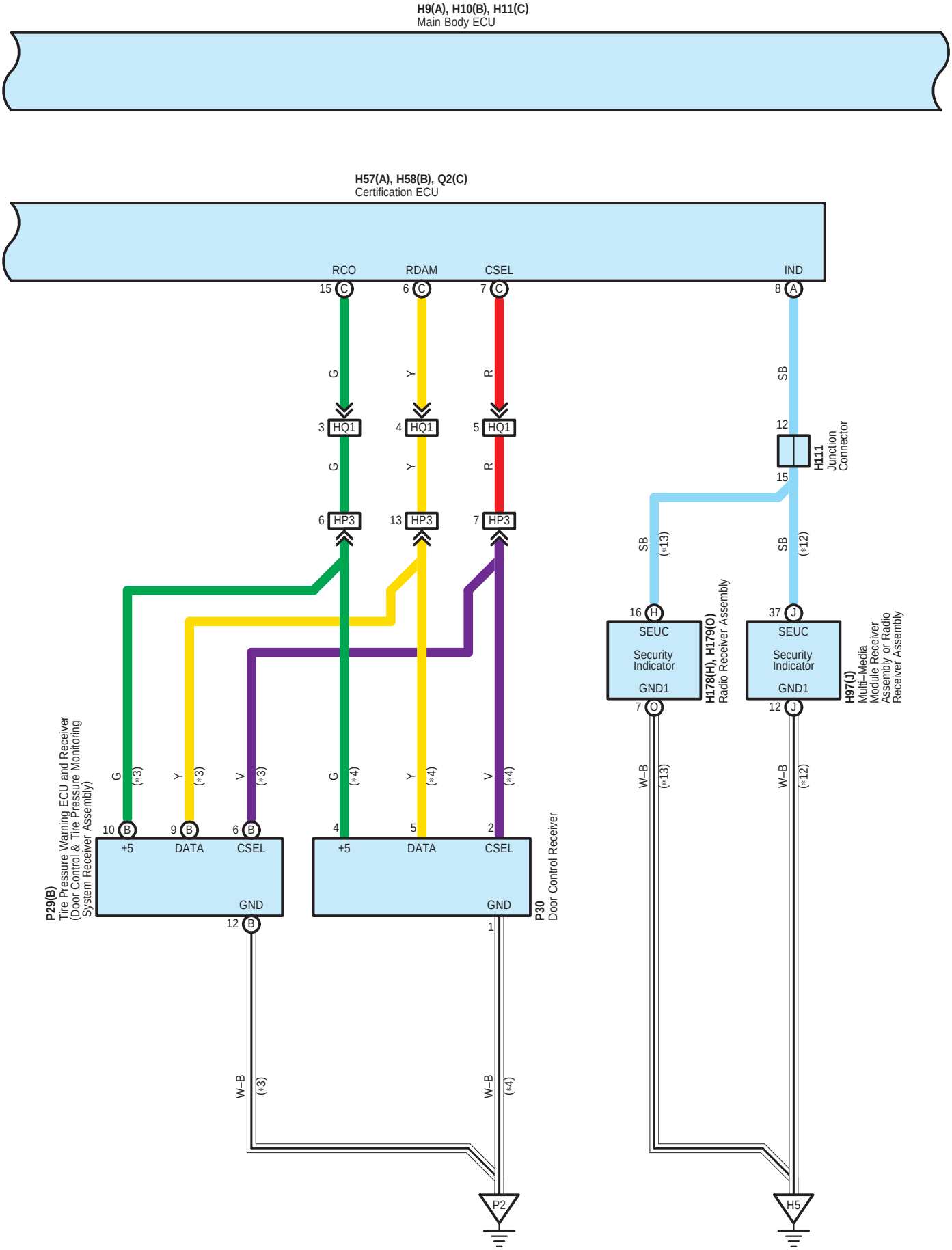
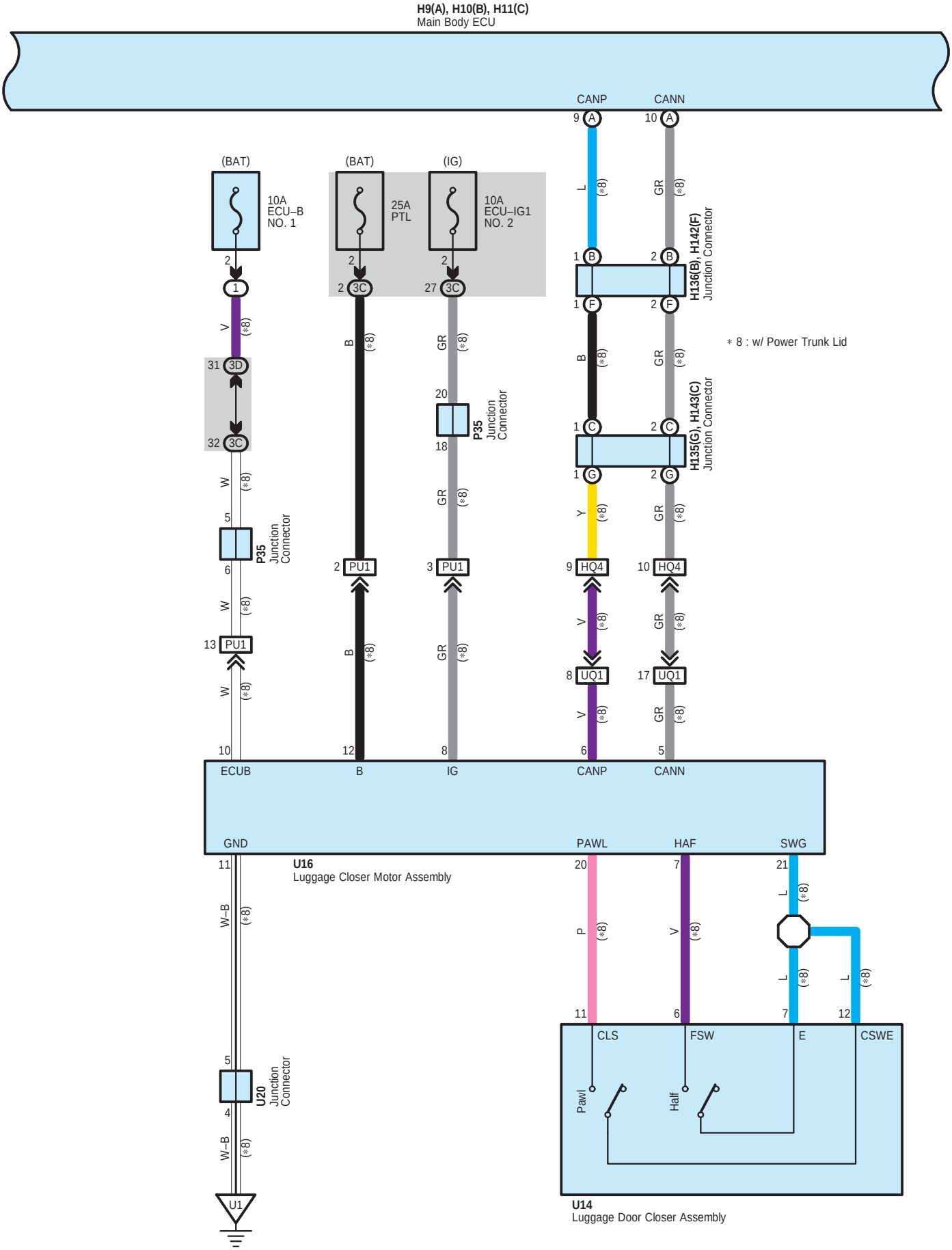

(BAT)
30A
H–LP–
MAIN
(BAT)
10A
ECU–B
NO. 1
(ACC)
7. 5A
ECU–
ACC
(IG)
10A
ECU–IG1
NO. 2
H9(A), H10(B), H11(C)
Main Body ECU
IG
ACC
BECU
HRLY
GND2
32
29
30
15
3
A
31
3D
12
3D
52
3A
51
3A
H–LP Relay
B
V
P
W–B
H4

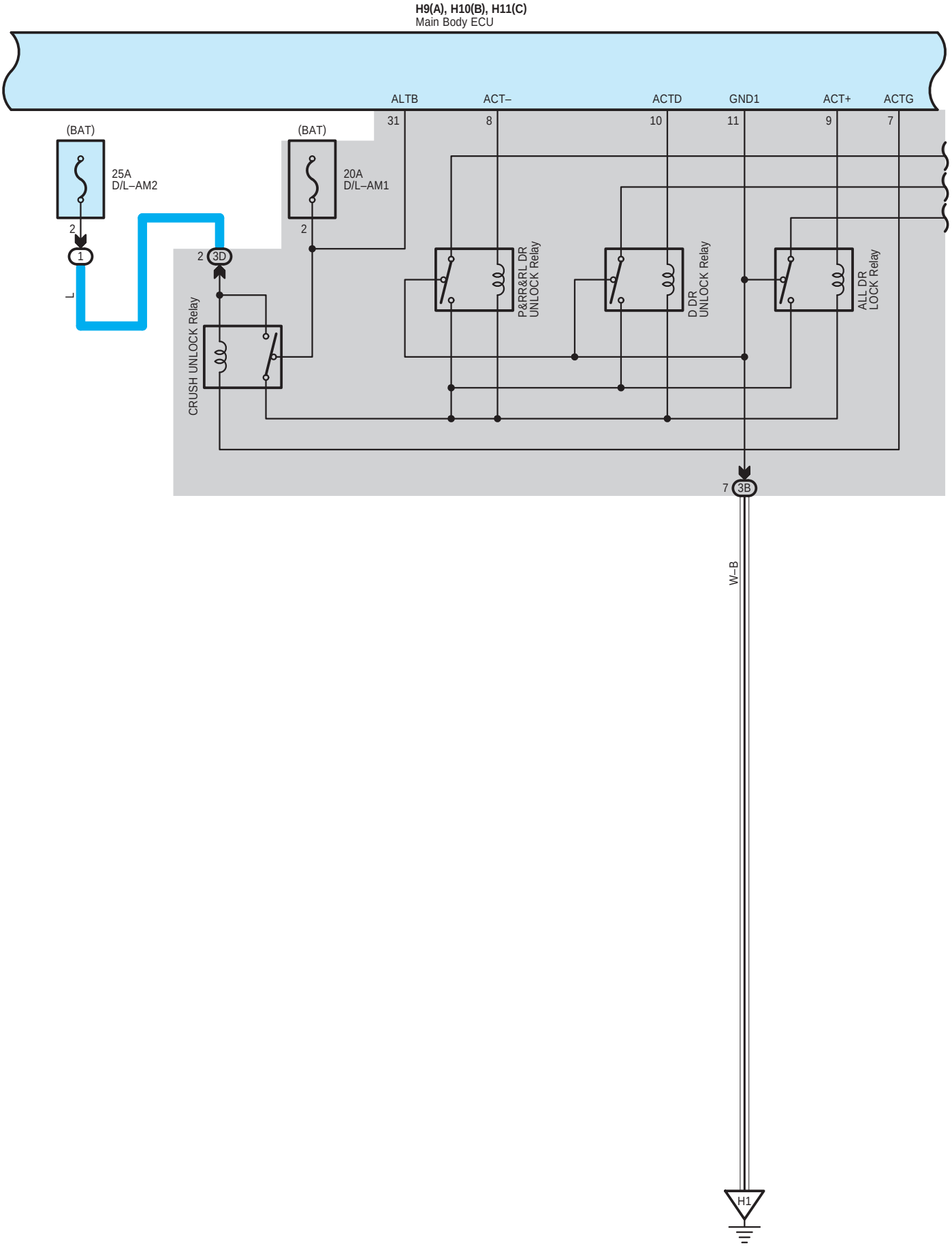

H9(A), H10(B), H11(C)
Main Body ECU
RCTY
LCTY
FRCY
FLCY
6 B
3 C
4
2
14 3B
15 3C
Y
1
H106
Junction
Connector
2
Y
L
B
G
6 HQ1
3 HP2
7 HQ1
B
G
V
1
1
1
1
Q13
Rear Door Courtesy Light
Switch Assembly RH
P8
Rear Door Courtesy Light
Switch Assembly LH
Q7
Front Door Courtesy Light
Switch Assembly RH
P3
Front Door Courtesy Light
Switch Assembly LH
(BAT)
25A
IGCT–
MAIN
2
2
V
V
R
2
2
1
3
IGCT
Relay
2
5
2
1
7. 5A
PM
IGCT
2
2
B
B
1 DA2
P
W–B
W–B
A4

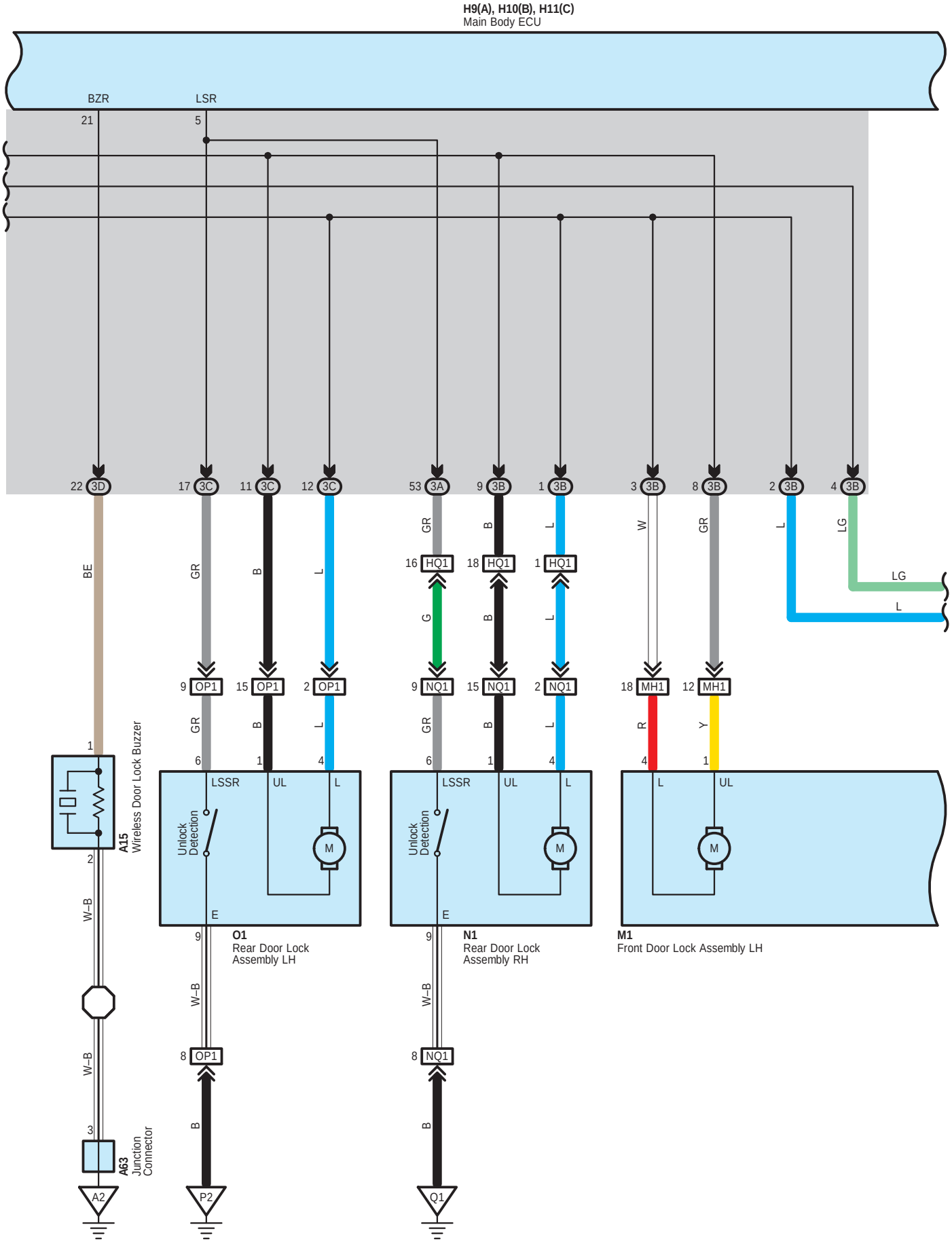


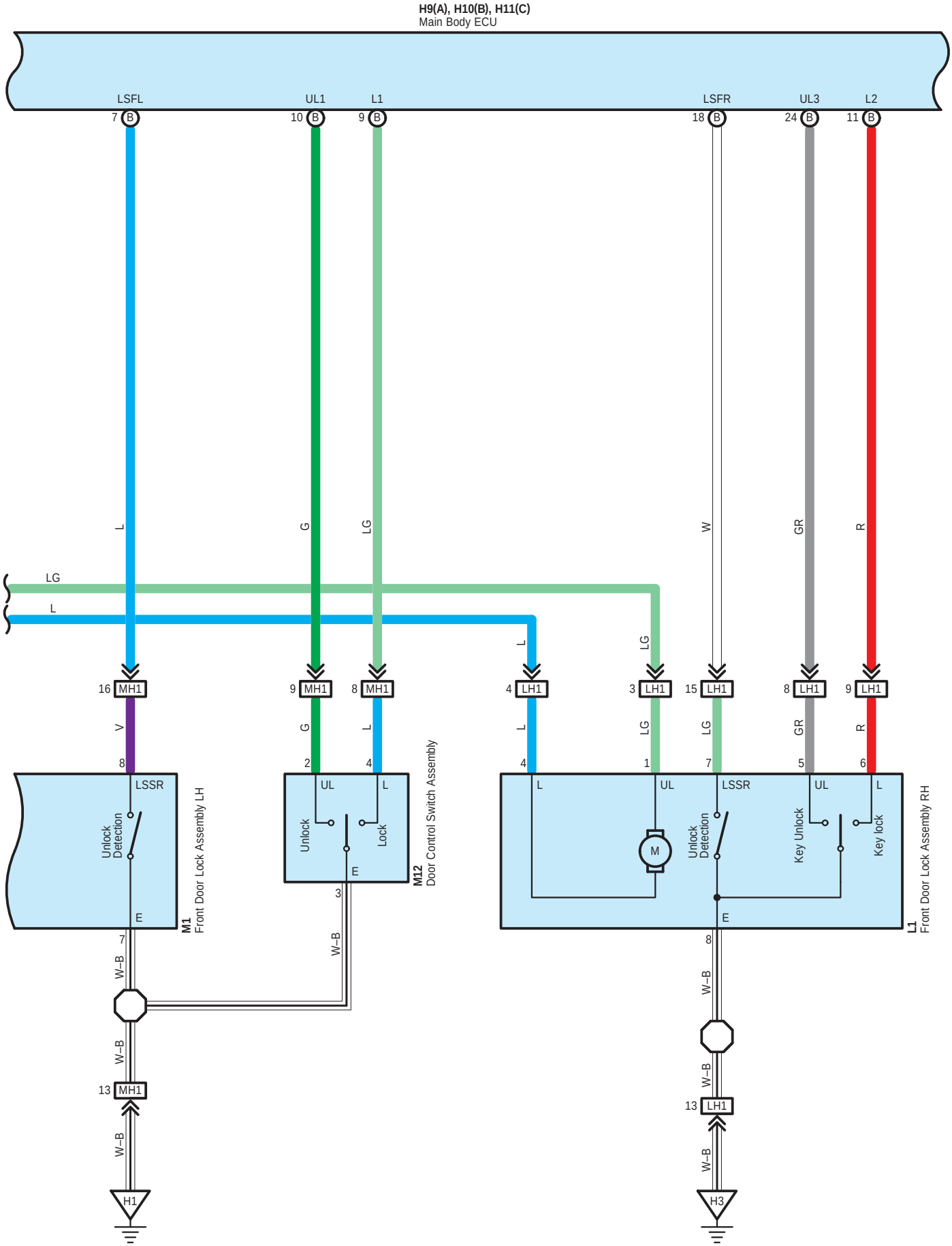
∗ 3 : Hong Kong
∗ 4 : Except ∗3
∗10 : Before Aug. 2014 Production
∗11 : From Aug. 2014 Production
∗12 : w/ LEXUS Navigation System
∗13 : LEXUS Display Audio Type w/o LEXUS Navigation System

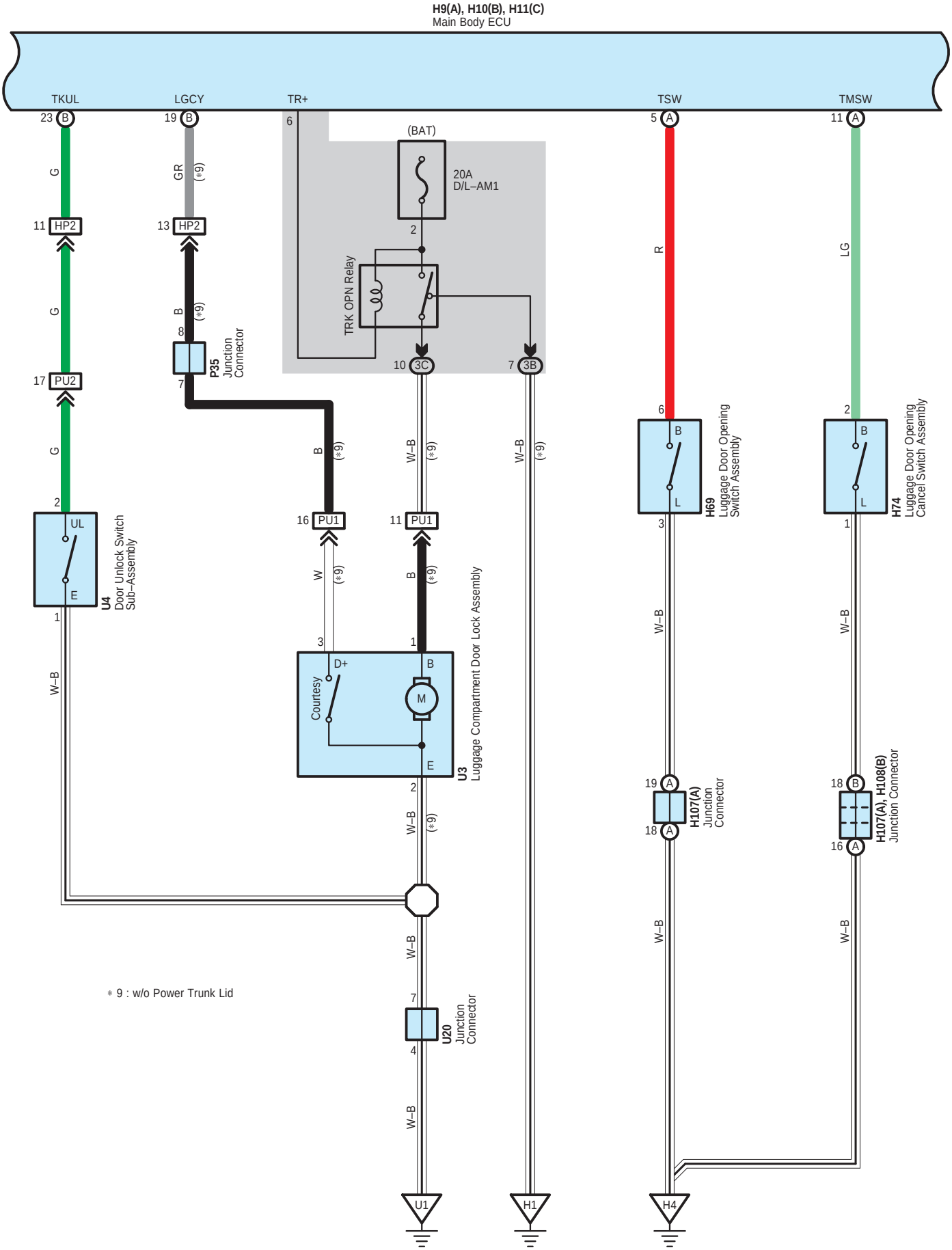

H9(A), H10(B), H11(C)
Main Body ECU
H57(A), H58(B), Q2(C)
Certification ECU
RCO
RDAM
CSEL
IND
15 C
6 C
7 C
8 A
G
Y
R
SB
3 HQ1
4 HQ1
5 HQ1
12
H111
Junction Connector
15
6 HP3
13 HP3
7 HP3
SB (*13)
SB (*12)
16 H
37 J
SEUC
Security Indicator
GND1
H178(H), H179(O)
Radio Receiver Assembly
H97(J)
Multi-Media Module Receiver Assembly or Radio Receiver Assembly
7 O
12 J
W-B (*13)
W-B (*12)
G (*3)
Y (*3)
V (*3)
G (*4)
Y (*4)
V (*4)
10 B
9 B
6 B
4
5
2
+5
DATA
CSEL
GND
12 B
1
P29(B)
Tire Pressure Warning ECU and Receiver (Door Control & Tire Pressure Monitoring System Receiver Assembly)
P30
Door Control Receiver
W-B (*3)
W-B (*4)
P2
H5

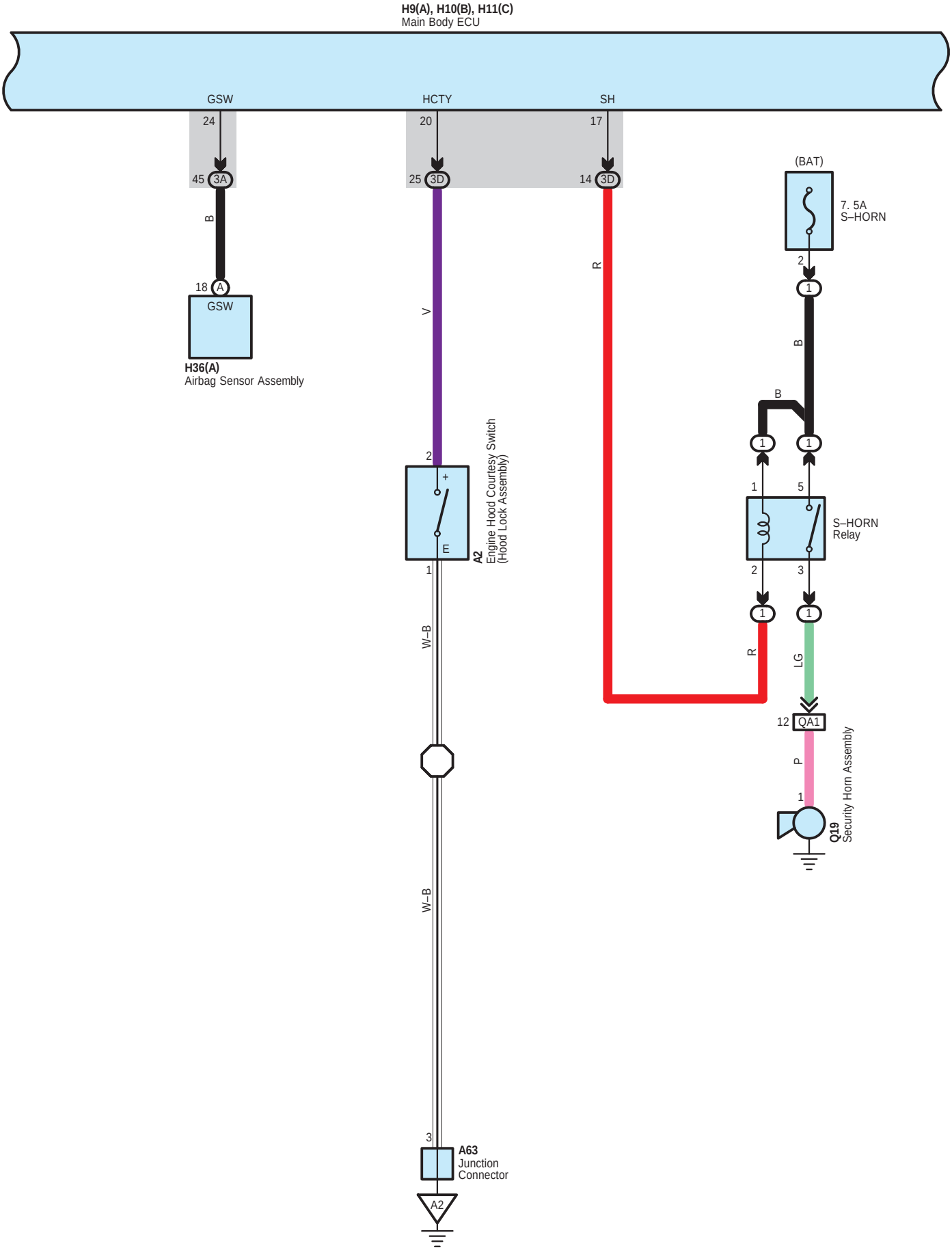

H9(A), H10(B), H11(C)
Main Body ECU
CANP
CANN
(BAT)
10A
ECU–B
NO. 1
(BAT)
25A
PTL
(IG)
10A
ECU–IG1
NO. 2
H136(B), H142(F)
Junction Connector
H135(G), H143(C)
Junction Connector
* 8 : w/ Power Trunk Lid
P35
Junction
Connector
ECUB
B
IG
CANP
CANN
GND
PAWL
HAF
SWG
U16
Luggage Closer Motor Assembly
U20
Junction
Connector
U1
CLS
FSW
E
CSWE
Pawl
Half
U14
Luggage Door Closer Assembly

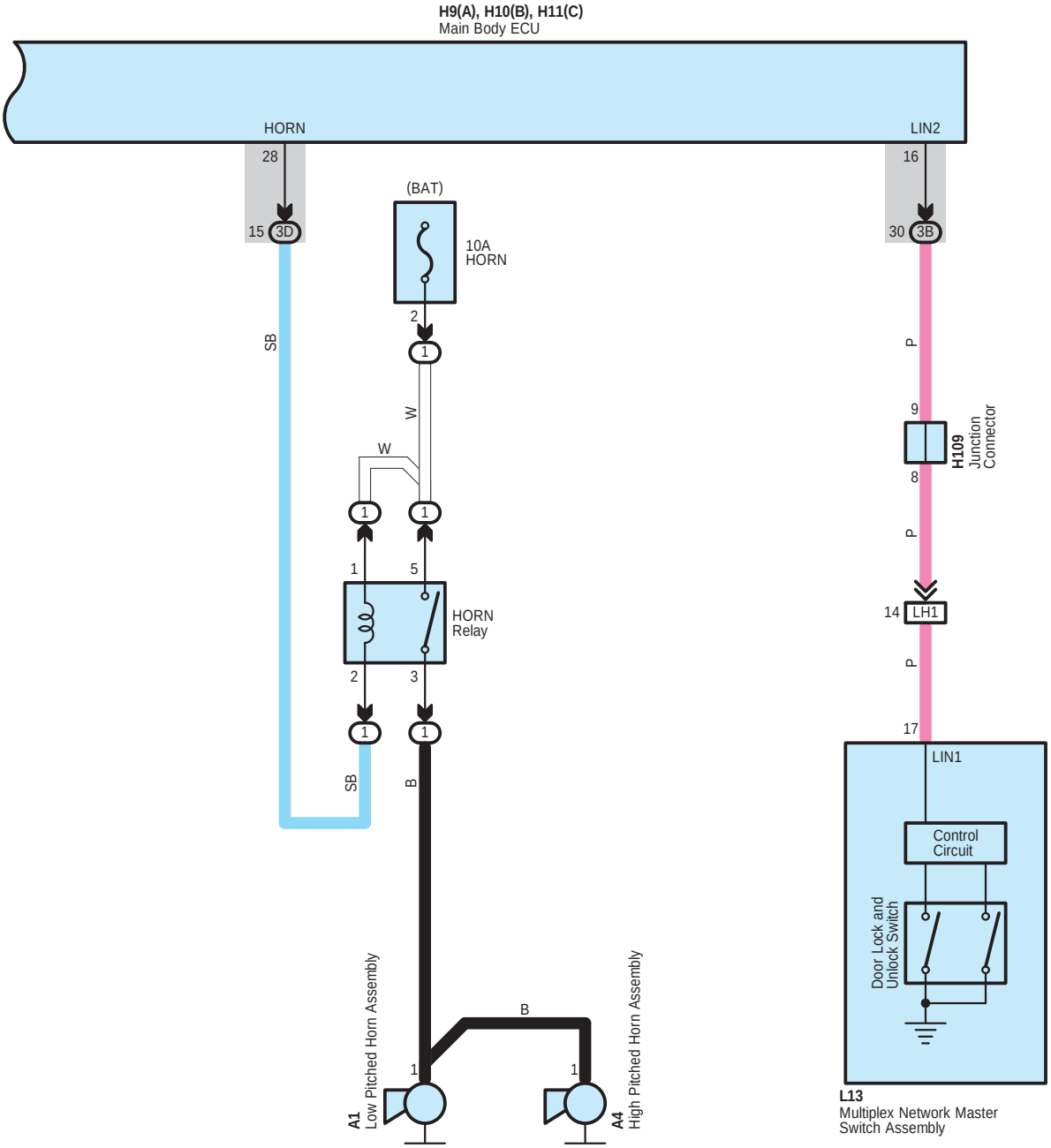

H9(A), H10(B), H11(C)
Main Body ECU
ALTB
ACT–
ACTD
GND1
ACT+
ACTG
31
8
10
11
9
7
(BAT)
25A
D/L–AM2
2
1
L
(BAT)
20A
D/L–AM1
2
2
3D
CRUSH UNLOCK Relay
P&RR&RL DR
UNLOCK Relay
D DR
UNLOCK Relay
ALL DR
LOCK Relay
7
3B
W–B
H1


H9(A), H10(B), H11(C)
Main Body ECU
BZR
LSR
21
5
22 3D
17 3C
11 3C
12 3C
53 3A
9 3B
1 3B
3 3B
8 3B
2 3B
4 3B
BE
GR
B
L
W
LG
16 HQ1
18 HQ1
1 HQ1
G
9 OP1
15 OP1
2 OP1
9 NQ1
15 NQ1
2 NQ1
18 MH1
12 MH1
R
Y
1
2
3
A15
Wireless Door Lock Buzzer
W–B
A63
Junction Connector
A2
P2
Q1
LSSR
UL
Unlock Detection
M
E
O1
Rear Door Lock Assembly LH
N1
Rear Door Lock Assembly RH
M1
Front Door Lock Assembly LH
6
4
8

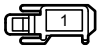

H9(A), H10(B), H11(C)
Main Body ECU
LSFL
UL1
L1
LSFR
UL3
L2
7 B
10 B
9 B
18 B
24 B
11 B
L
G
LG
W
GR
R
LG
L
16 MH1
9 MH1
8 MH1
4 LH1
3 LH1
15 LH1
8 LH1
9 LH1
V
G
L
L
LG
LG
GR
R
8
2
4
4
1
7
5
6
LSSR
UL
L
L
UL
LSSR
UL
L
Unlock Detection
Unlock
Lock
M
Unlock Detection
Key Unlock
Key lock
E
3
E
E
M1
Front Door Lock Assembly LH
M12
Door Control Switch Assembly
L1
Front Door Lock Assembly RH
7
W–B
8
W–B
W–B
W–B
13 MH1
13 LH1
W–B
W–B
H1
H3


H9(A), H10(B), H11(C)
Main Body ECU
TKUL
LGCY
TR+
TSW
TMSW
(BAT)
20A
D/L–AM1
TRK OPN Relay
HP2
PU2
P35
Junction
Connector
U4
Door Unlock Switch
Sub–Assembly
PU1
Courtesy
U3
Luggage Compartment Door Lock Assembly
U20
Junction
Connector
H69
Luggage Door Opening
Switch Assembly
H74
Luggage Door Opening
Cancel Switch Assembly
H107(A)
Junction
Connector
H107(A), H108(B)
Junction Connector
U1
H1
H4
∗ 9 : w/o Power Trunk Lid

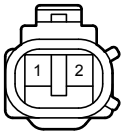

H9(A), H10(B), H11(C)
Main Body ECU
GSW
HCTY
SH
24
20
17
45 3A
25 3D
14 3D
B
V
R
18 A
GSW
H36(A)
Airbag Sensor Assembly
(BAT)
7. 5A
S–HORN
2
1
B
B
1
1
1
5
S–HORN
Relay
2
3
1
1
R
LG
12 QA1
P
1
Q19
Security Horn Assembly
2
+
E
1
A2
Engine Hood Courtesy Switch
(Hood Lock Assembly)
W–B
W–B
3
A63
Junction
Connector
A2


H9(A), H10(B), H11(C)
Main Body ECU
HORN
28
15
3D
LIN2
16
30
3B
(BAT)
10A
HORN
2
1
SB
W
W
1
1
1
5
HORN
Relay
2
3
1
1
SB
B
P
9
H109
Junction
Connector
8
P
14
LH1
P
17
LIN1
Control
Circuit
Door Lock and
Unlock Switch
B
1
1
A1
Low Pitched Horn Assembly
A4
High Pitched Horn Assembly
L13
Multiplex Network Master
Switch Assembly

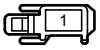
A 1
Black



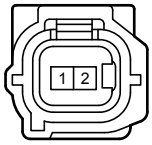
A 2
Black



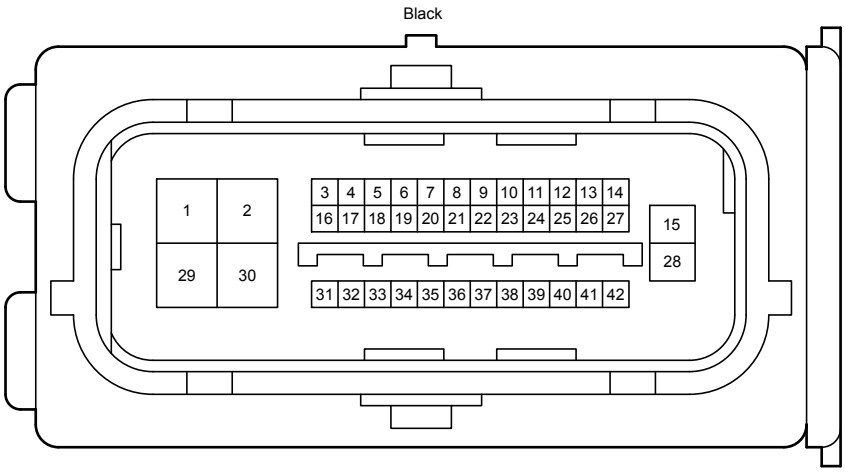
A 4
Black



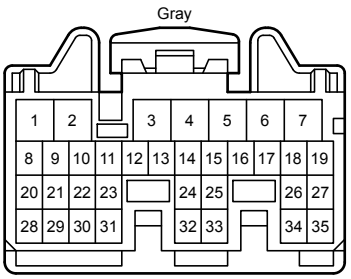
A 15
Gray



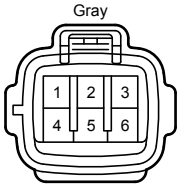
A 24
Black



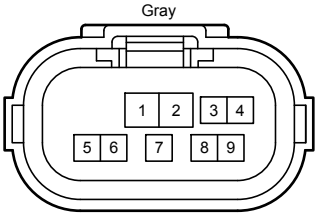
A 33
Gray



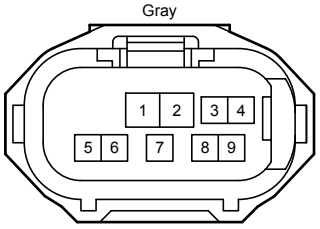
A 63
Gray



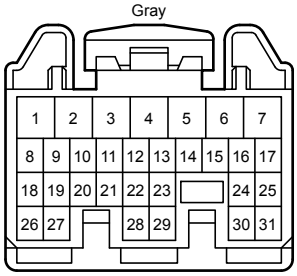
D 10
Gray



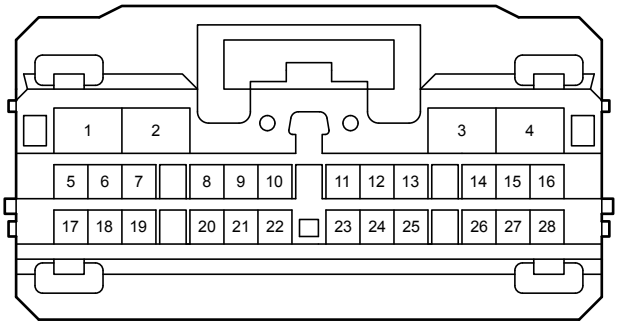
D 65
Gray



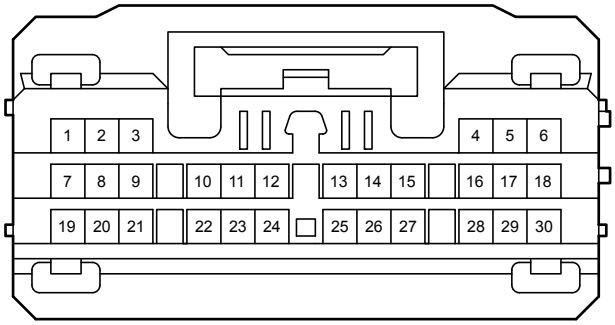
H 2
Gray



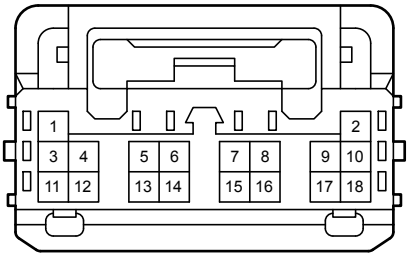
H 9
White



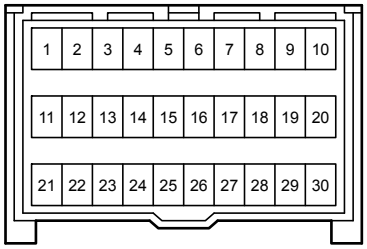
H 10
White



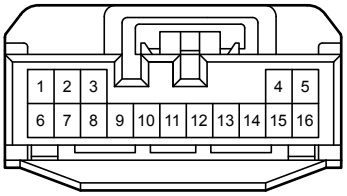
H 11
White



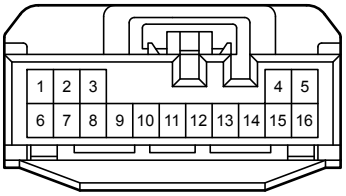
H 36
Yellow



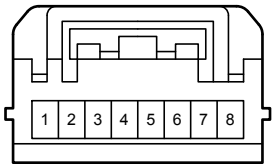
H 57
White



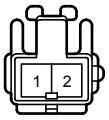
H 58
White



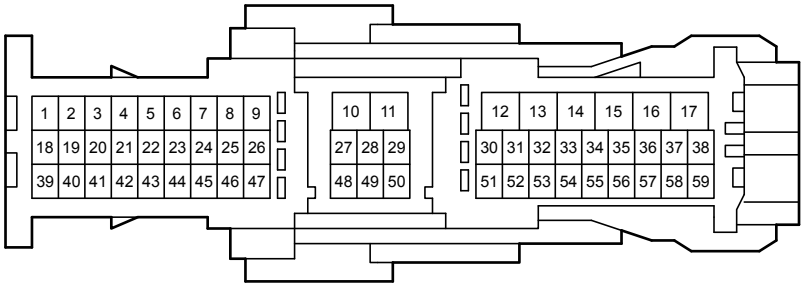
H 69
Black



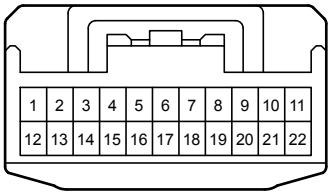
H 74
Blue



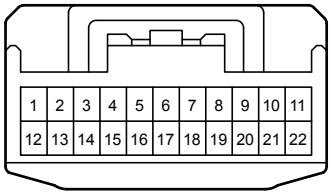
H 97
White



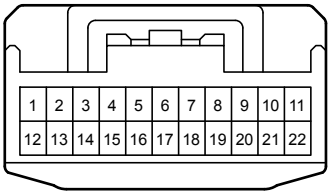
H106
Blue



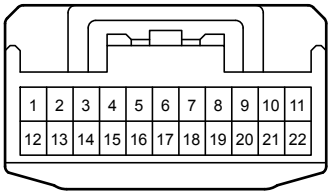
H107
Gray



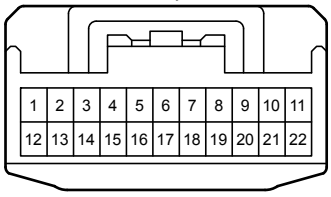
H108
Gray



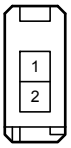
H109
Black



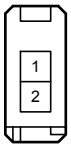
H111
Gray



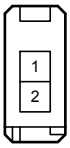
H116
White



H118
White



H122
White



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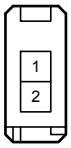

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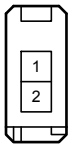

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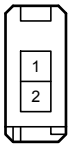

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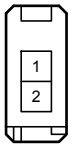

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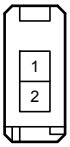

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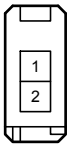

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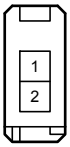

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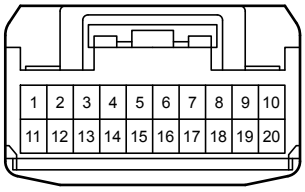

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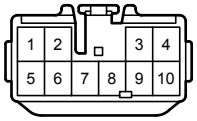

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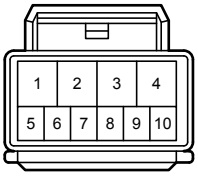

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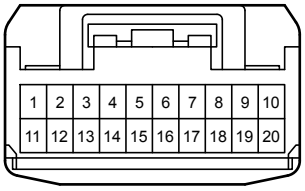

M 1
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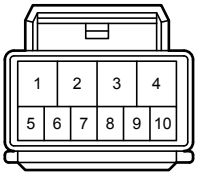

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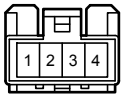

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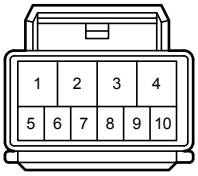

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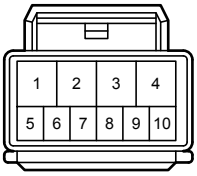
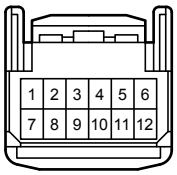


P 3
Black

P 8
White

P 29
White



P 30
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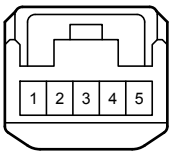

P 35
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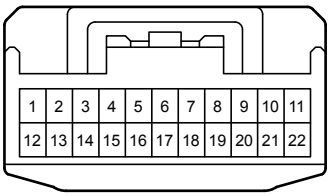

Q 2
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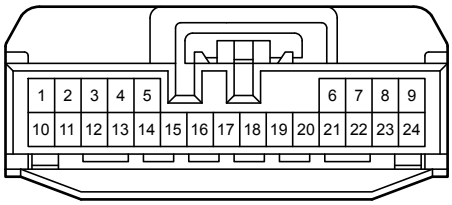

Q 7
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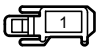
Q 13
White

Q 19
Black



U 3
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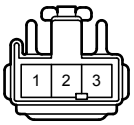

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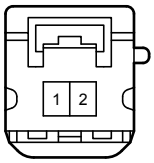

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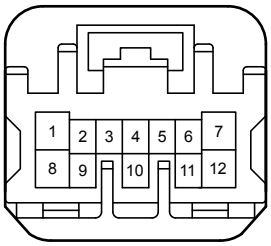

U 16
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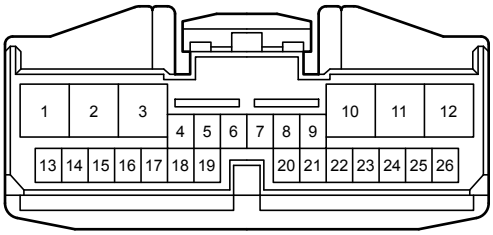

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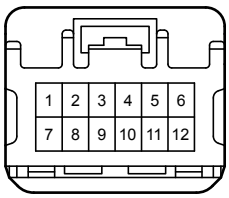

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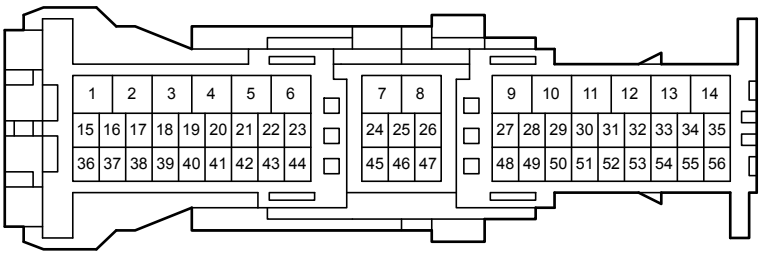

3B
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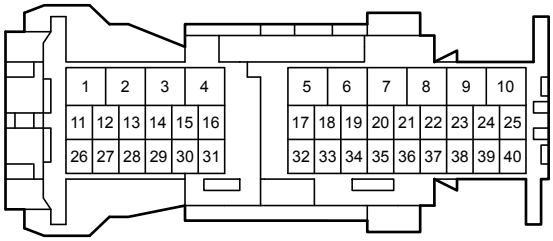

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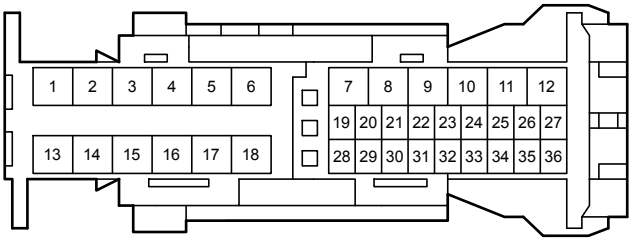

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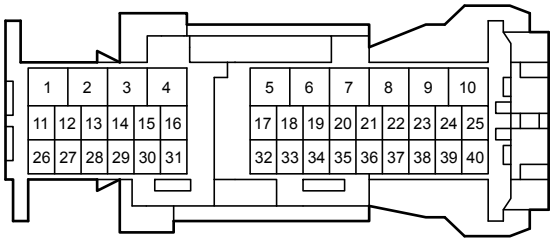

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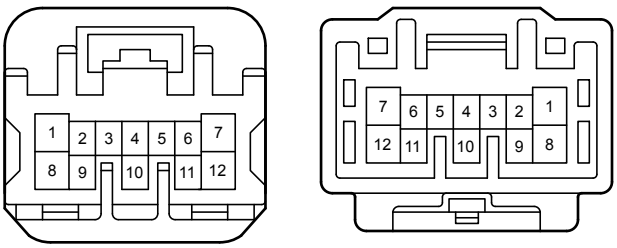

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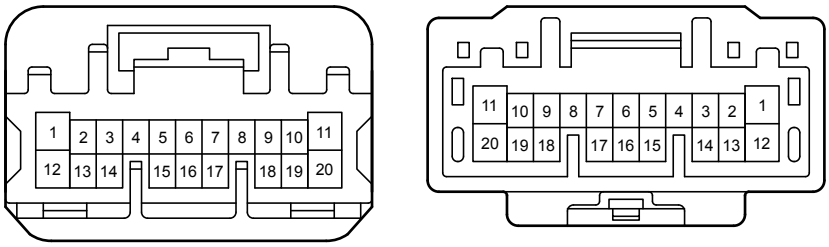

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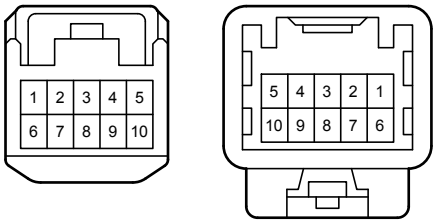

HA7
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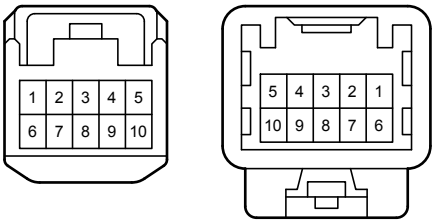

HP2
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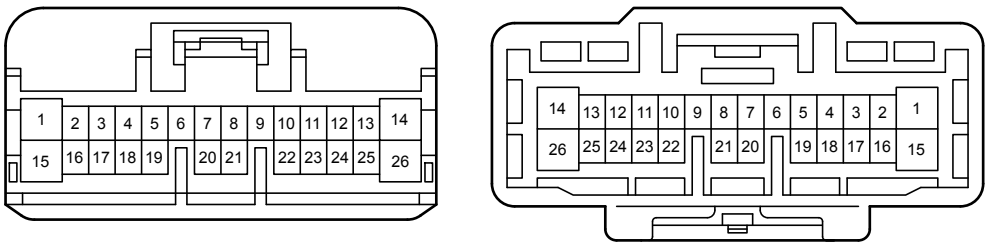

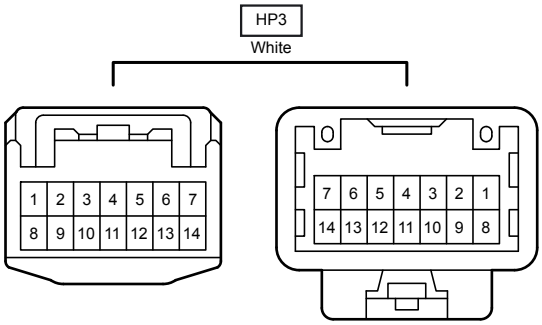
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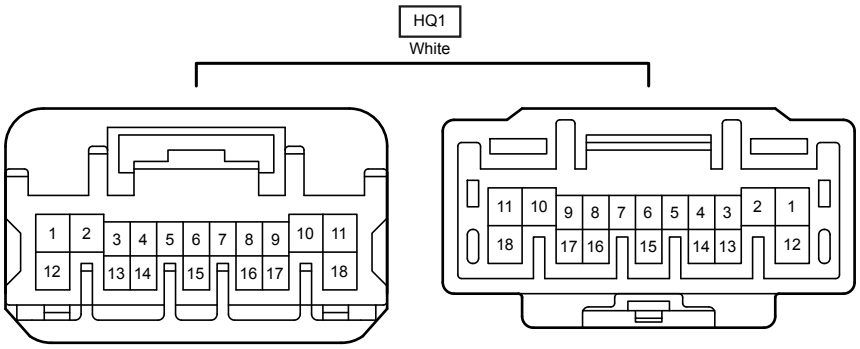
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8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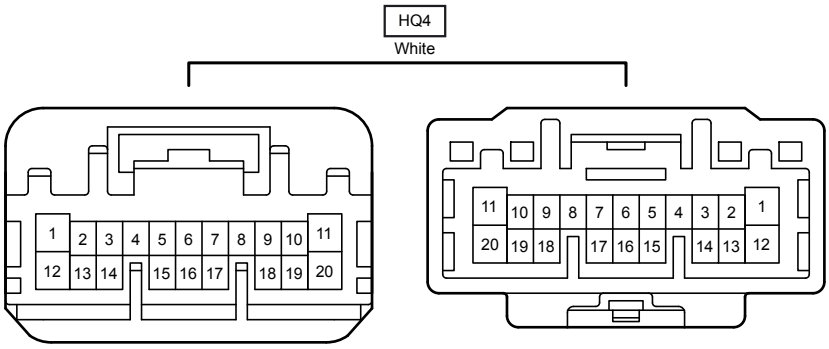
12 13 14 15 16 17 18
11 10 9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12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12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
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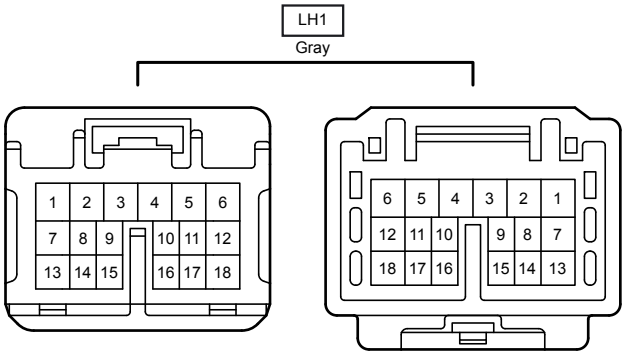
LH1
Gray
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7 8 9 10 11 12
13 14 15 16 17 18
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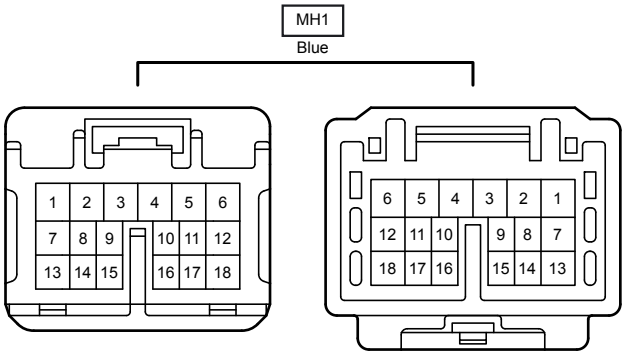
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13 14 15 16 17 18
6 5 4 3 2 1
12 11 10 9 8 7
18 17 16 15 14 13

NQ1
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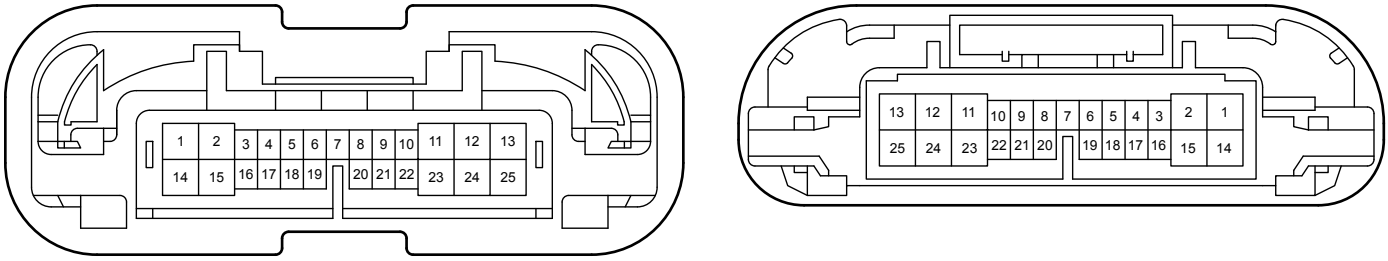

OP1
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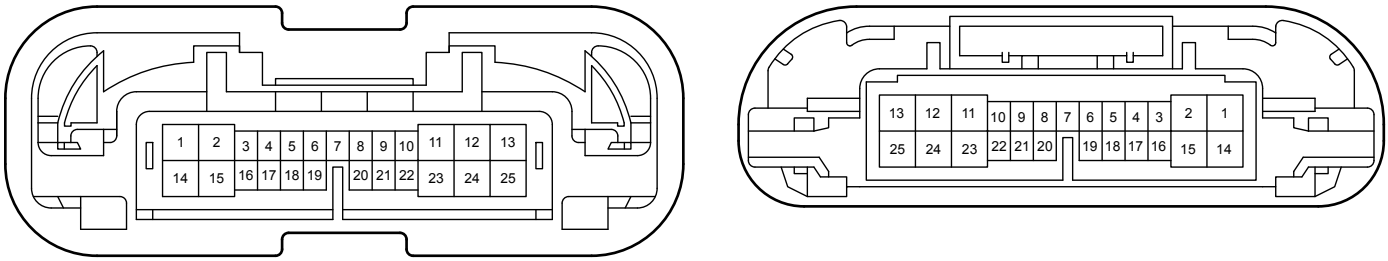

PU1
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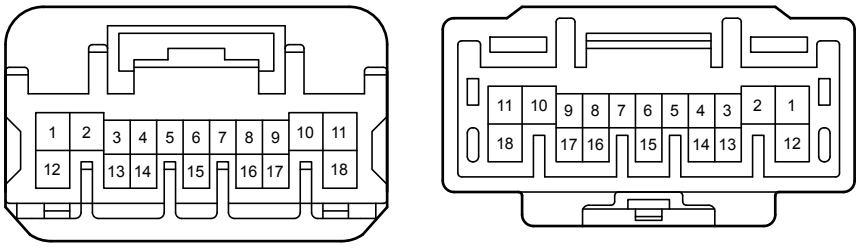

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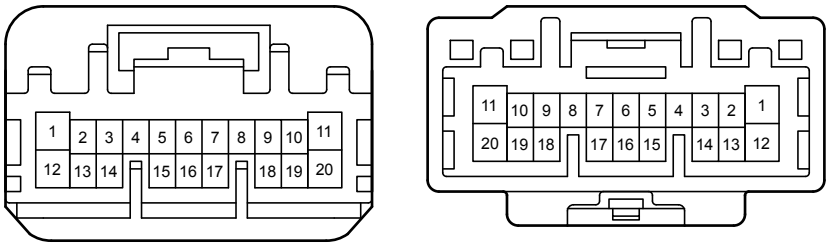

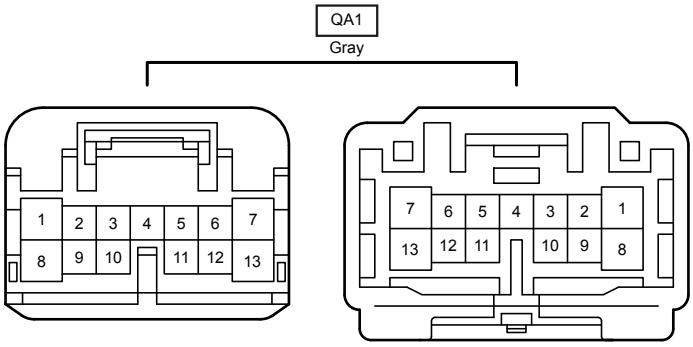
QA1
Gray
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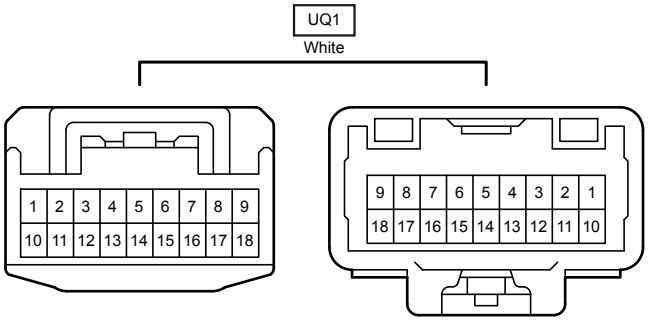
8 9 10 11 12 13
7 6 5 4 3 2 1
13 12 11 10 9 8


UQ1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10