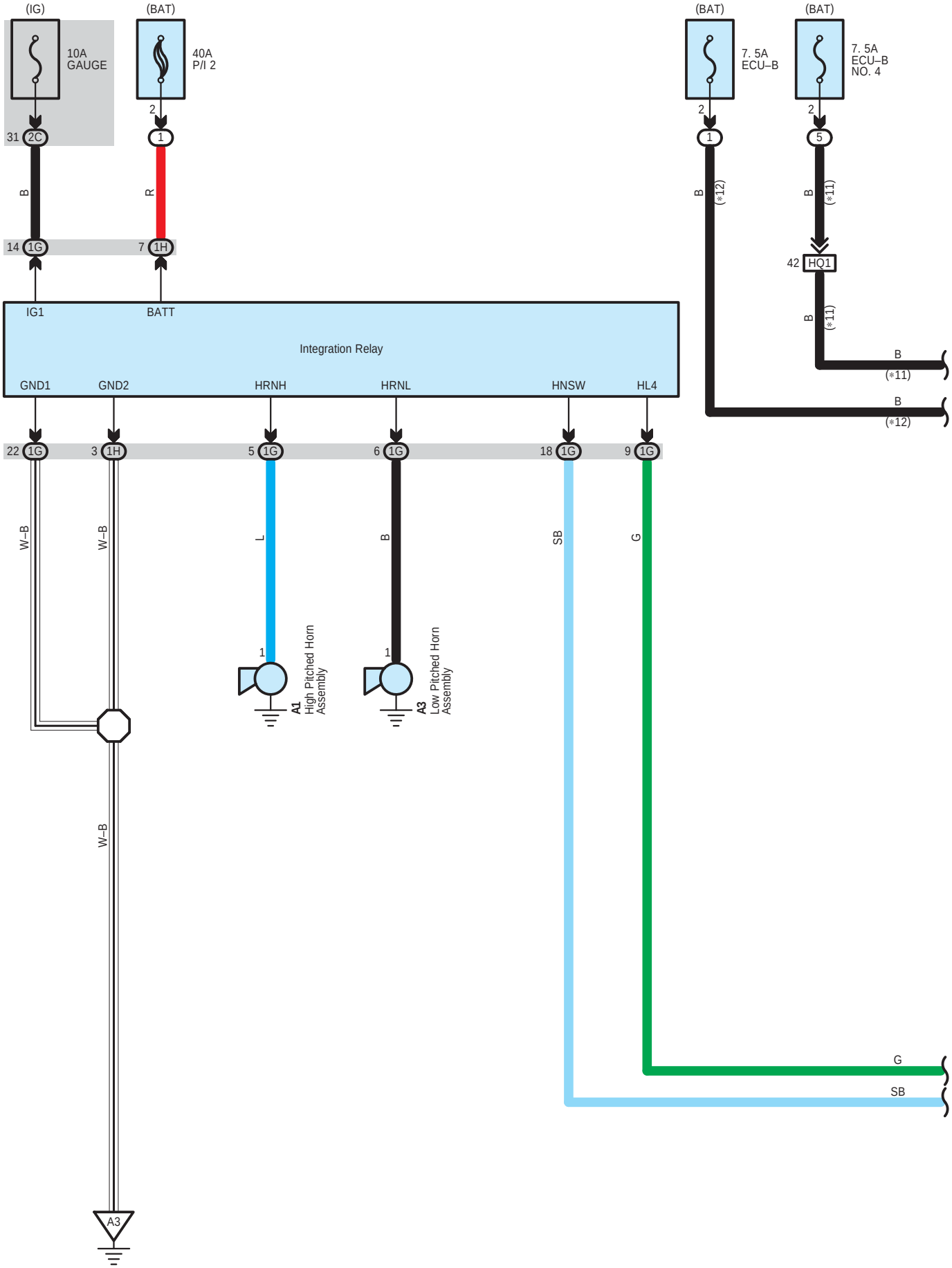
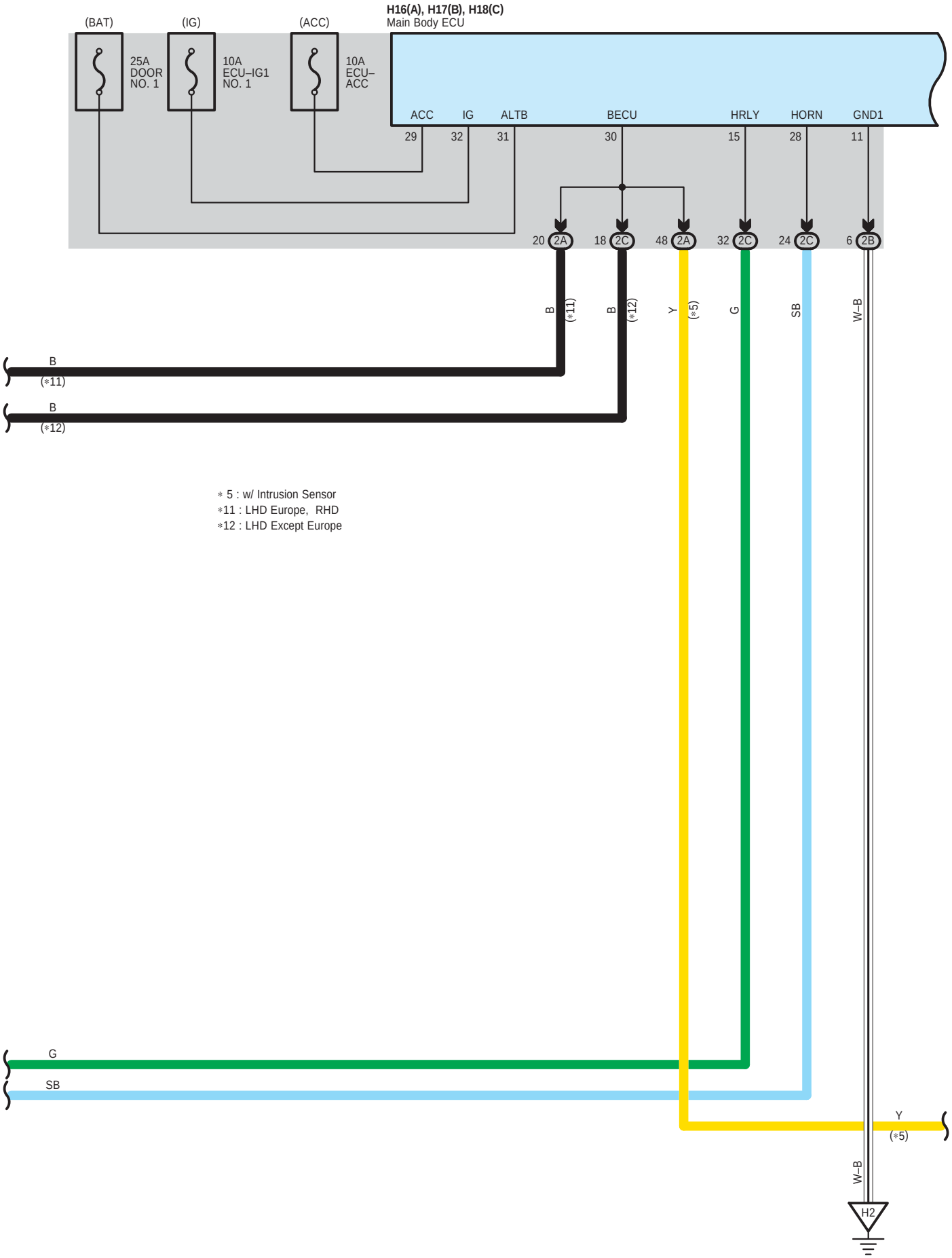
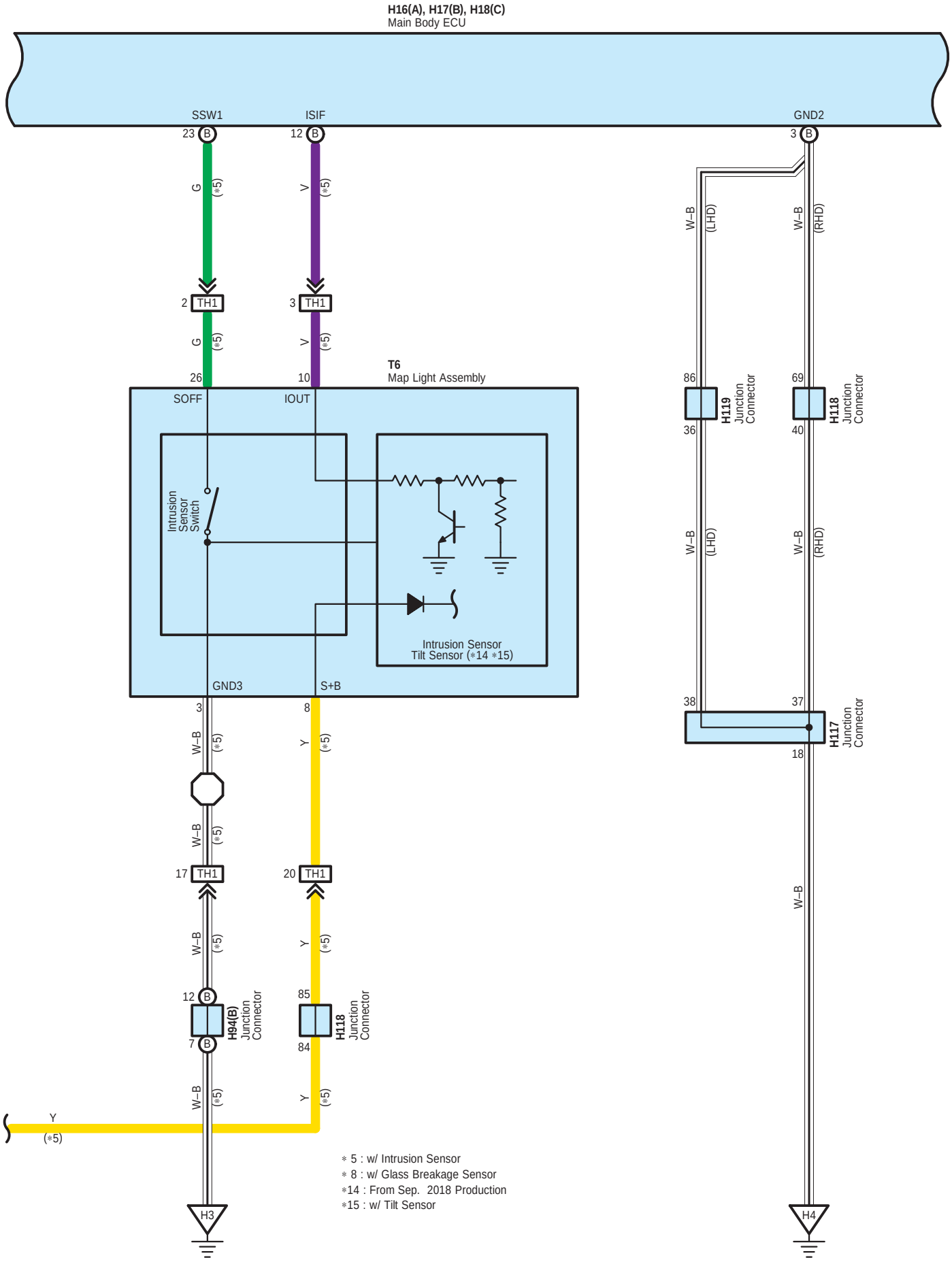
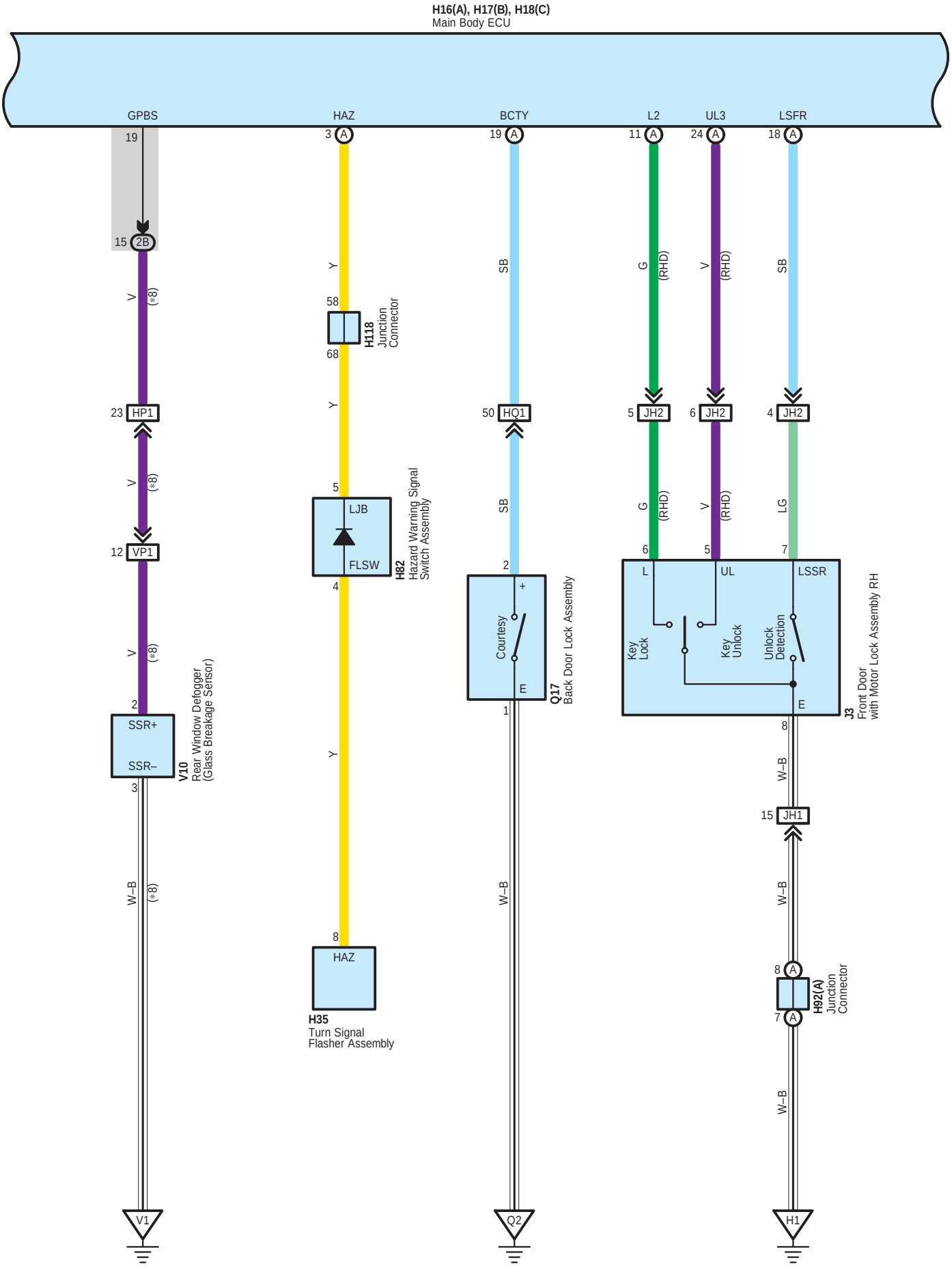
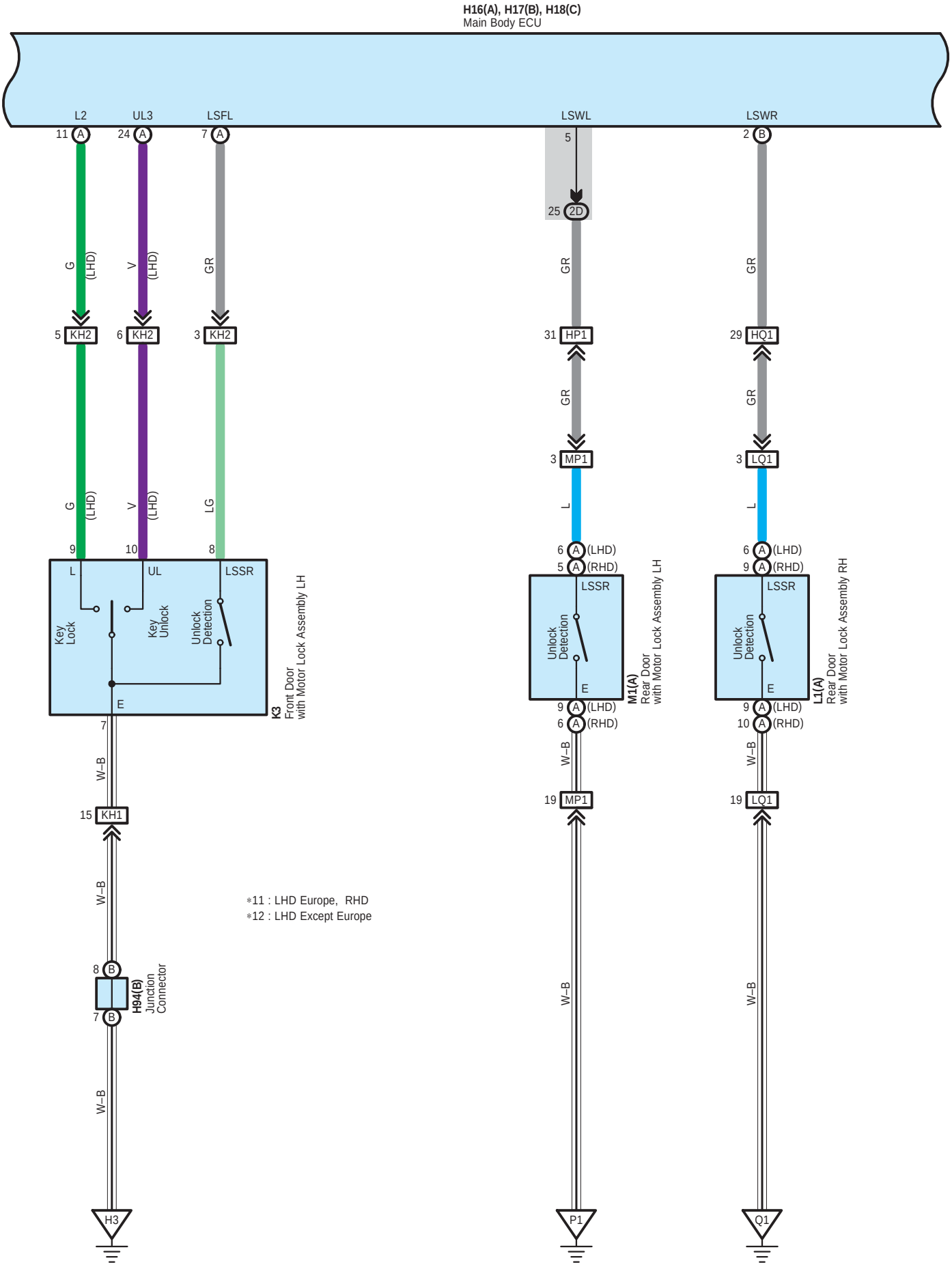

(IG)
10A
GAUGE
(BAT)
40A
P/I 2
(BAT)
7. 5A
ECU–B
(BAT)
7. 5A
ECU–B
NO. 4
31 2C
2
1
2
1
2
5
B
R
B
(*12)
B
(*11)
14 1G
7 1H
42 HQ1
B
(*11)
IG1
BATT
Integration Relay
GND1
GND2
HRNH
HRNL
HNSW
HL4
B
(*11)
B
(*12)
22 1G
3 1H
5 1G
6 1G
18 1G
9 1G
W–B
W–B
L
B
SB
G
1
1
A1
High Pitched Horn
Assembly
A3
Low Pitched Horn
Assembly
W–B
G
SB
A3

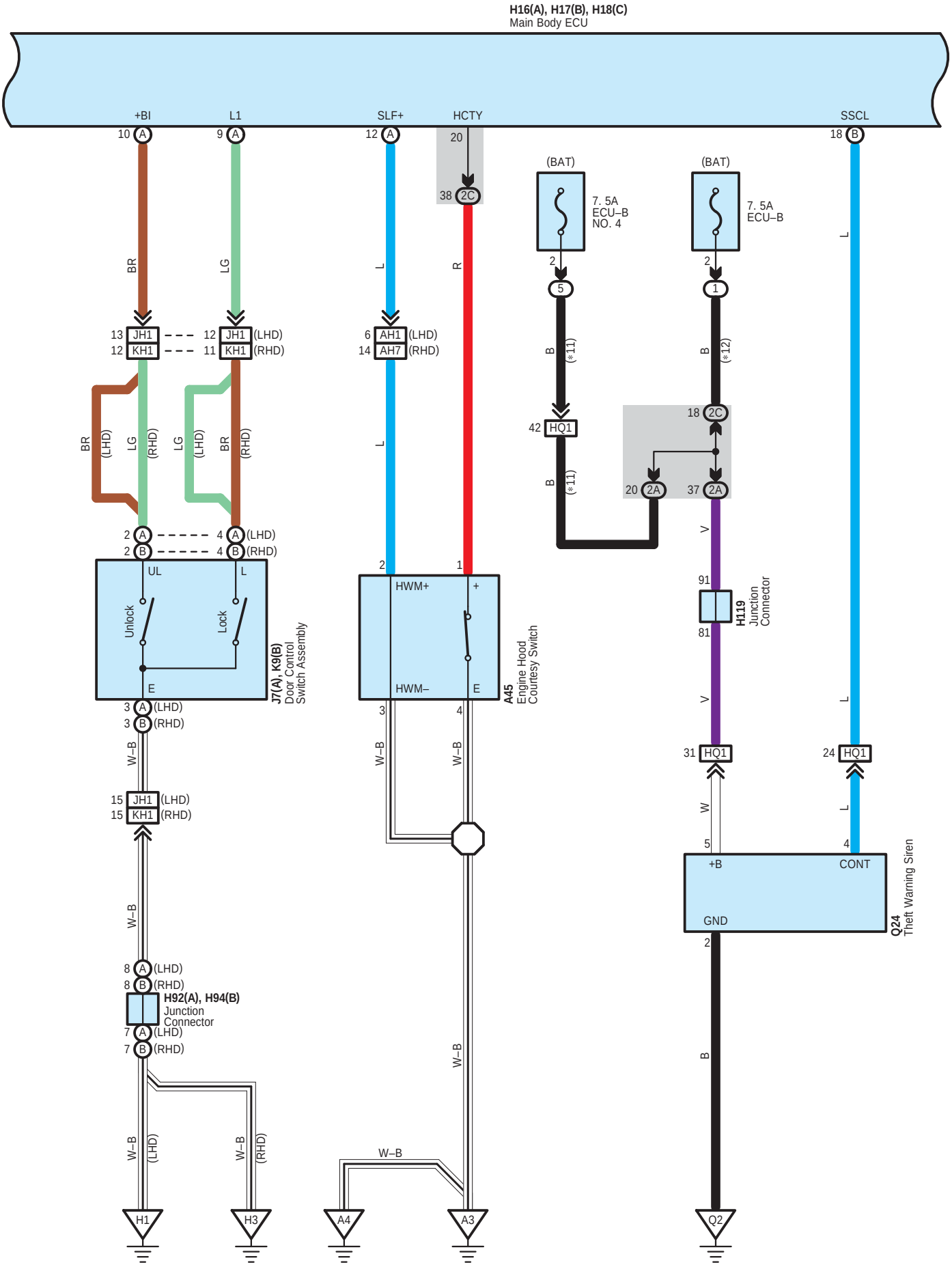

H16(A), H17(B), H18(C)
Main Body ECU
(BAT)
(IG)
(ACC)
25A
DOOR
NO. 1
10A
ECU–IG1
NO. 1
10A
ECU–
ACC
ACC
IG
ALTB
BECU
HRLY
HORN
GND1
29
32
31
30
15
28
11
20 2A
18 2C
48 2A
32 2C
24 2C
6 2B
B (∗11)
B (∗12)
Y (∗5)
G
SB
W–B
B
(∗11)
B
(∗12)
∗ 5 : w/ Intrusion Sensor
∗11 : LHD Europe, RHD
∗12 : LHD Except Europe
G
SB
Y
(∗5)
W–B
H2

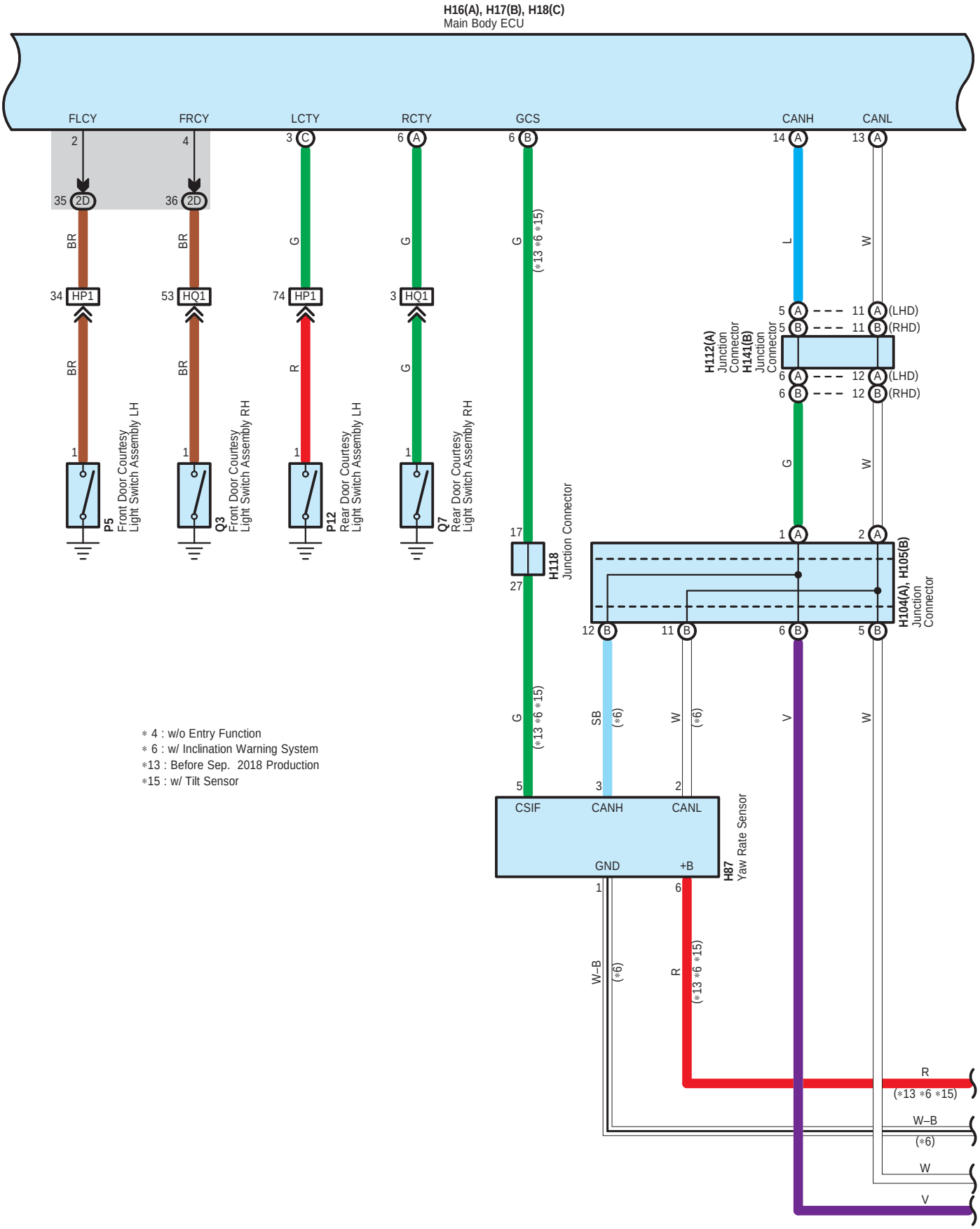


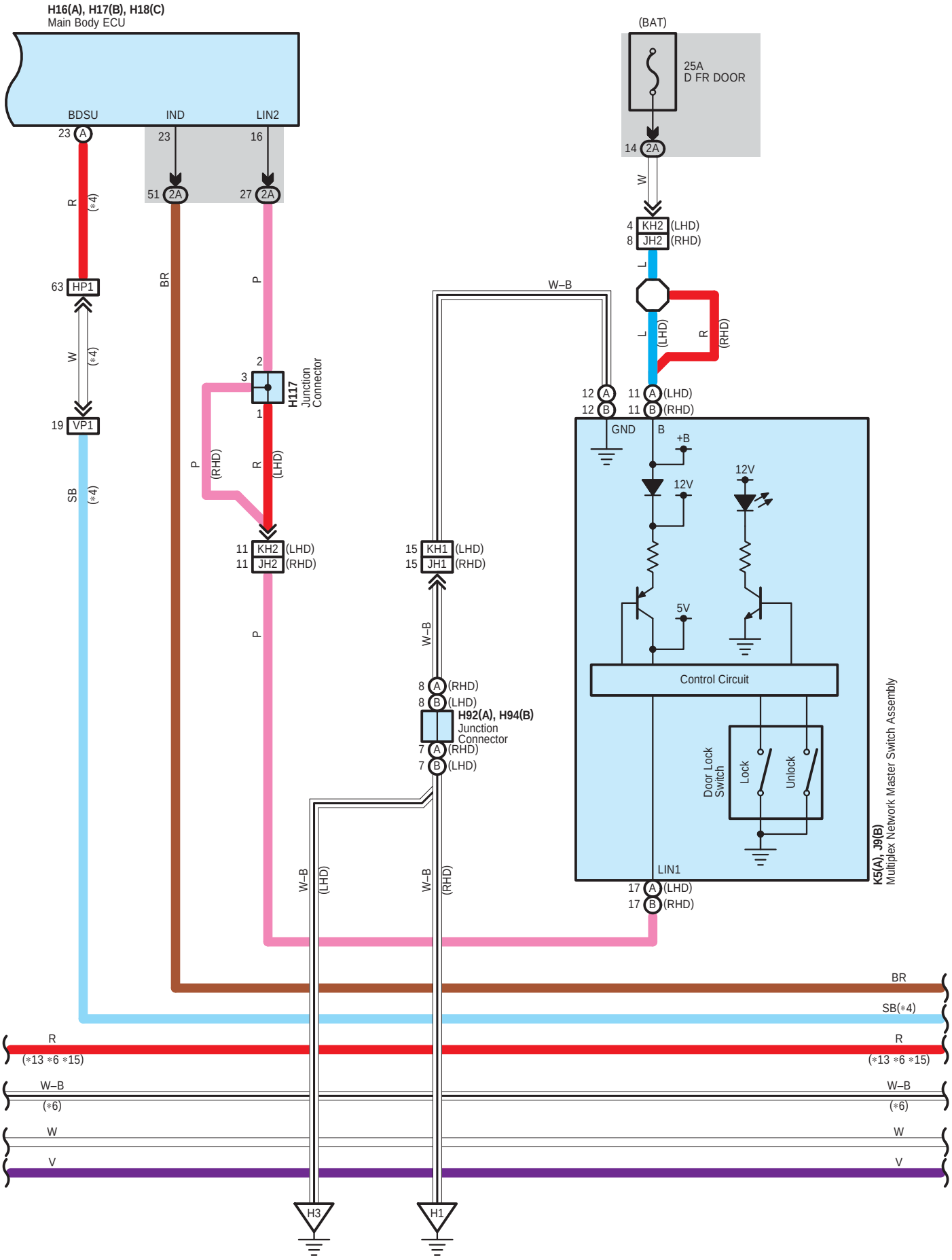
* 5 : w/ Intrusion Sensor
* 8 : w/ Glass Breakage Sensor
*14 : From Sep. 2018 Production
*15 : w/ Tilt Sensor

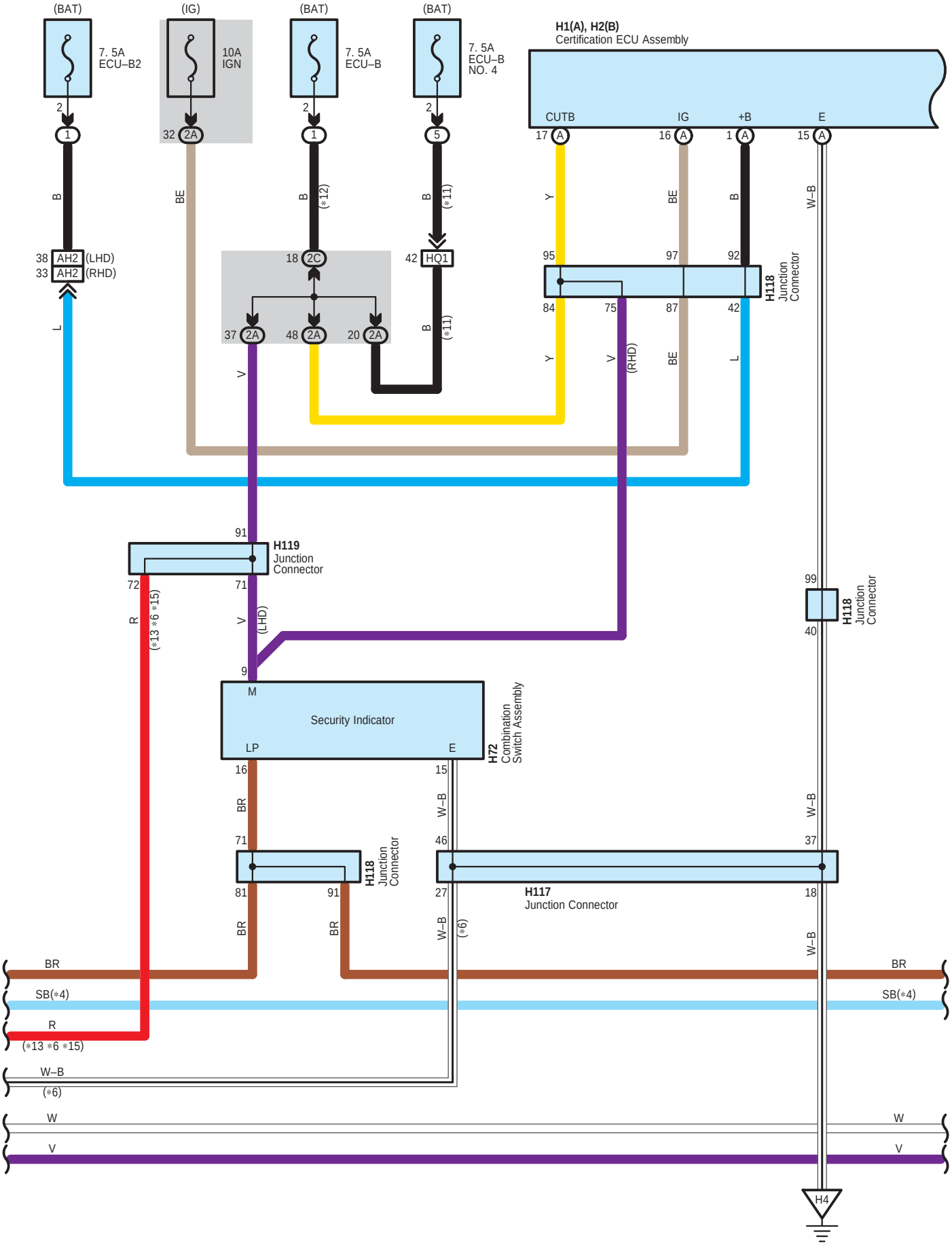

H16(A), H17(B), H18(C)
Main Body ECU
GPBS
HAZ
BCTY
L2
UL3
LSFR
19
3 A
19 A
11 A
24 A
18 A
15 2B
V
(*8)
Y
58
68
H118
Junction
Connector
SB
G
(RHD)
V
(RHD)
SB
23 HP1
50 HQ1
5 JH2
6 JH2
4 JH2
V
(*8)
Y
5
LJB
FLSW
4
H82
Hazard Warning Signal
Switch Assembly
SB
G
(RHD)
V
(RHD)
LG
12 VP1
2
+
Courtesy
E
1
Q17
Back Door Lock Assembly
6
5
7
L
UL
LSSR
Key
Lock
Key
Unlock
Unlock
Detection
E
J3
Front Door
with Motor Lock Assembly RH
V
(*8)
2
SSR+
SSR–
3
V10
Rear Window Defogger
(Glass Breakage Sensor)
Y
8
HAZ
H35
Turn Signal
Flasher Assembly
8
W–B
15 JH1
W–B
(*8)
W–B
W–B
8 A
7 A
H92(A)
Junction
Connector
W–B
V1
Q2
H1

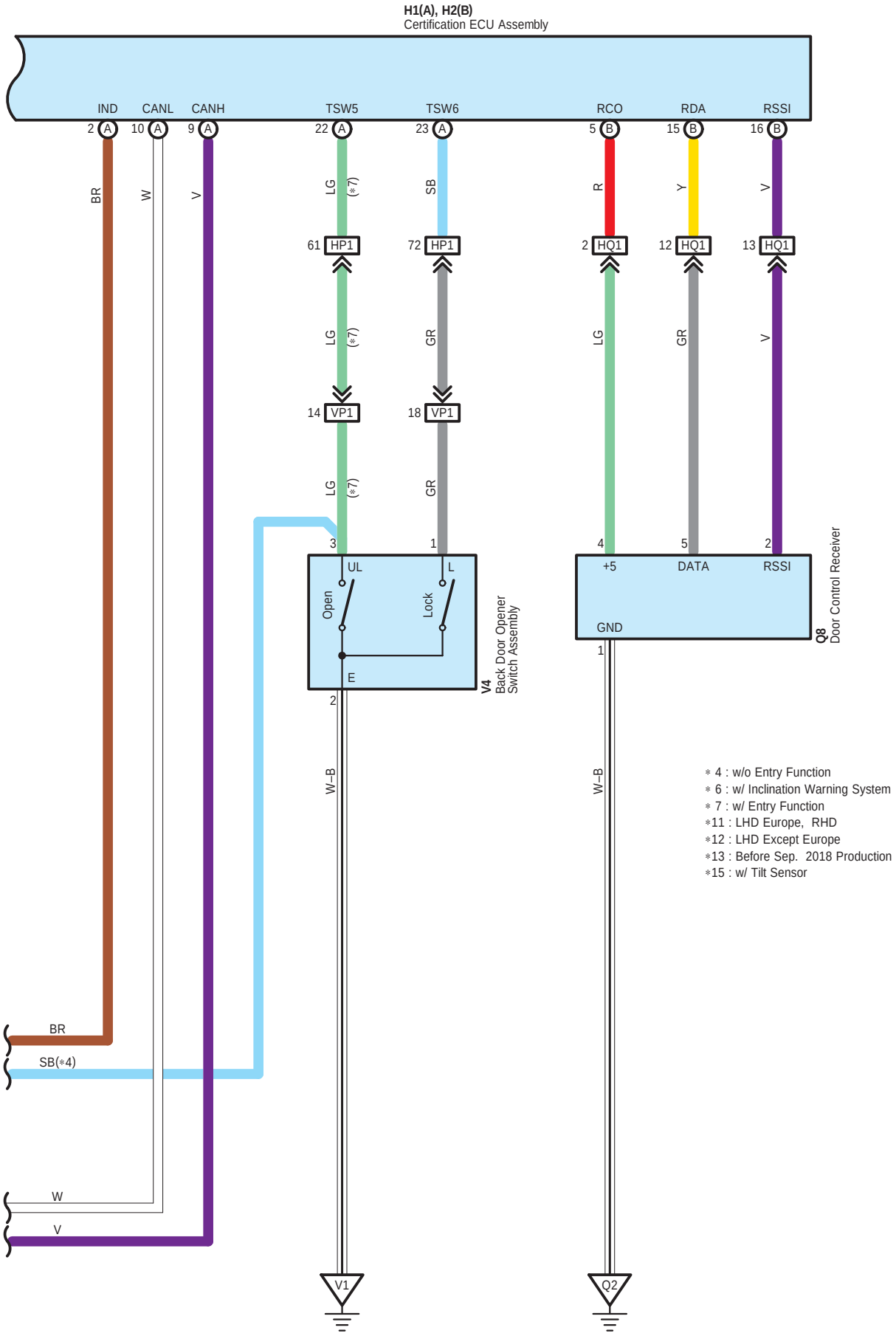

H16(A), H17(B), H18(C)
Main Body ECU
L2
UL3
LSFL
LSWL
LSWR
11 A
24 A
7 A
5
25 2D
2 B
G (LHD)
V (LHD)
GR
GR
GR
5 KH2
6 KH2
3 KH2
31 HP1
29 HQ1
GR
GR
3 MP1
3 LQ1
L
L
G (LHD)
V (LHD)
LG
9
10
8
L
UL
LSSR
Key Lock
Key Unlock
Unlock Detection
E
K3
Front Door with Motor Lock Assembly LH
6 A (LHD)
5 A (RHD)
LSSR
Unlock Detection
E
M1(A)
Rear Door with Motor Lock Assembly LH
9 A (LHD)
6 A (RHD)
6 A (LHD)
9 A (RHD)
LSSR
Unlock Detection
E
L1(A)
Rear Door with Motor Lock Assembly RH
9 A (LHD)
10 A (RHD)
7
W–B
15 KH1
W–B
W–B
19 MP1
19 LQ1
W–B
W–B
8 B
7 B
H94(B)
Junction Connector
W–B
H3
P1
Q1
*11 : LHD Europe, RHD
*12 : LHD Except Europe


H16(A), H17(B), H18(C)
Main Body ECU
+BI
L1
SLF+
HCTY
SSCL
10 A
9 A
12 A
20
38 2C
18 B
(BAT)
7. 5A
ECU–B
NO. 4
(BAT)
7. 5A
ECU–B
2
5
2
1
BR
LG
L
R
L
B
(*11)
B
(*12)
13 JH1
12 KH1
12 JH1 (LHD)
11 KH1 (RHD)
6 AH1 (LHD)
14 AH7 (RHD)
42 HQ1
18 2C
20 2A
37 2A
BR (LHD)
LG (RHD)
LG (LHD)
BR (RHD)
2 A
2 B
4 A (LHD)
4 B (RHD)
UL
L
Unlock
Lock
E
J7(A), K9(B)
Door Control
Switch Assembly
2
1
HWM+
+
HWM–
E
A45
Engine Hood
Courtesy Switch
3 A (LHD)
3 B (RHD)
3
4
W–B
W–B
W–B
V
91
81
H119
Junction
Connector
V
31 HQ1
24 HQ1
W
L
L
15 JH1 (LHD)
15 KH1 (RHD)
5
4
+B
CONT
GND
Q24
Theft Warning Siren
2
W–B
8 A (LHD)
8 B (RHD)
H92(A), H94(B)
Junction
Connector
7 A (LHD)
7 B (RHD)
B
W–B
W–B
W–B
(LHD)
(RHD)
W–B
H1
H3
A4
A3
Q2


H16(A), H17(B), H18(C)
Main Body ECU
FLCY
FRCY
LCTY
RCTY
GCS
CANH
CANL
2
4
3 C
6 A
6 B
14 A
13 A
35 2D
36 2D
BR
BR
G
G
G
(∗13 ∗6 ∗15)
L
W
34 HP1
53 HQ1
74 HP1
3 HQ1
BR
BR
R
G
5 A
11 A (LHD)
5 B
11 B (RHD)
H112(A) Junction Connector
H141(B) Junction Connector
6 A
12 A (LHD)
6 B
12 B (RHD)
1
1
1
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
G
W
17
27
H118 Junction Connector
1 A
2 A
H104(A), H105(B) Junction Connector
12 B
11 B
6 B
5 B
G
(∗13 ∗6 ∗15)
SB
(∗6)
W
(∗6)
V
W
∗ 4 : w/o Entry Function
∗ 6 : w/ Inclination Warning System
∗13 : Before Sep. 2018 Production
∗15 : w/ Tilt Sensor
5
3
2
CSIF
CANH
CANL
GND
+B
H87 Yaw Rate Sensor
1
6
W–B
(∗6)
R
(∗13 ∗6 ∗15)
R
(∗13 ∗6 ∗15)
W–B
(∗6)
W
V


H16(A), H17(B), H18(C)
Main Body ECU
BDSU
IND
LIN2
23 A
23
16
51 2A
27 2A
R
(*4)
63 HP1
W
(*4)
19 VP1
SB
(*4)
BR
P
2
3
1
H117
Junction
Connector
P
(RHD)
R
(LHD)
11 KH2 (LHD)
11 JH2 (RHD)
P
(BAT)
25A
D FR DOOR
14 2A
W
4 KH2 (LHD)
8 JH2 (RHD)
L
L
(LHD)
R
(RHD)
W–B
12 A
12 B
11 A (LHD)
11 B (RHD)
GND
B
+B
12V
12V
5V
Control Circuit
Door Lock
Switch
Lock
Unlock
K5(A), J9(B)
Multiplex Network Master Switch Assembly
LIN1
17 A (LHD)
17 B (RHD)
15 KH1 (LHD)
15 JH1 (RHD)
W–B
8 A (RHD)
8 B (LHD)
H92(A), H94(B)
Junction
Connector
7 A (RHD)
7 B (LHD)
W–B
(LHD)
W–B
(RHD)
H3
H1
BR
SB(*4)
R
(*13 *6 *15)
R
(*13 *6 *15)
W–B
(*6)
W–B
(*6)
W
W
V
V


(BAT)
7. 5A
ECU–B2
(IG)
10A
IGN
(BAT)
7. 5A
ECU–B
(BAT)
7. 5A
ECU–B
NO. 4
H1(A), H2(B)
Certification ECU Assembly
CUTB
IG
+B
E
AH2 (LHD)
AH2 (RHD)
HQ1
H118
Junction
Connector
H119
Junction
Connector
Security Indicator
LP
M
E
H72
Combination
Switch Assembly
H117
Junction Connector
H4
BR
SB(*4)
R
(*13 *6 *15)
W–B
(*6)
W
V

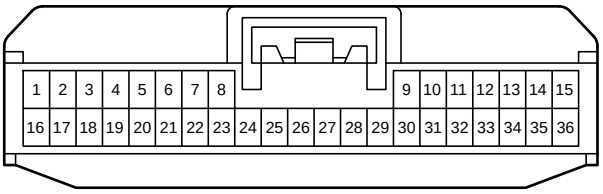

H1(A), H2(B)
Certification ECU Assembly
IND
CANL
CANH
TSW5
TSW6
RCO
RDA
RSSI
2 A
10 A
9 A
22 A
23 A
5 B
15 B
16 B
BR
W
V
LG (*7)
SB
R
Y
V
61 HP1
72 HP1
2 HQ1
12 HQ1
13 HQ1
LG (*7)
GR
LG
GR
V
14 VP1
18 VP1
LG (*7)
GR
3
1
4
5
2
UL
L
Open
Lock
E
2
+5
DATA
RSSI
GND
1
V4
Back Door Opener
Switch Assembly
Q8
Door Control Receiver
W–B
W–B
BR
SB(*4)
W
V
V1
Q2
* 4 : w/o Entry Function
* 6 : w/ Inclination Warning System
* 7 : w/ Entry Function
*11 : LHD Europe, RHD
*12 : LHD Except Europe
*13 : Before Sep. 2018 Production
*15 : w/ Tilt Sensor

A 1
Black

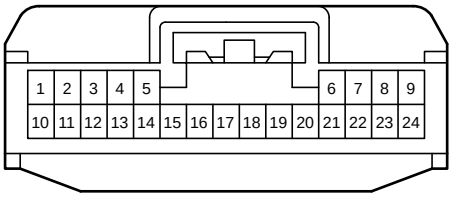
A 3
Black

A 45
Gray

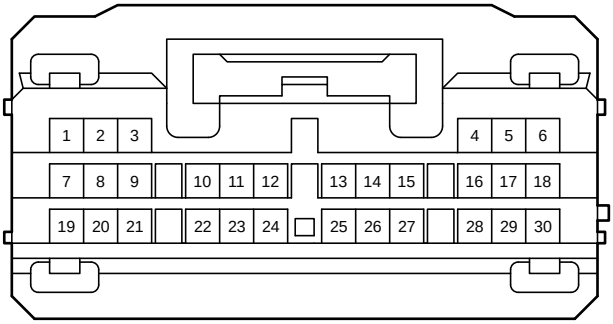
H 1
White



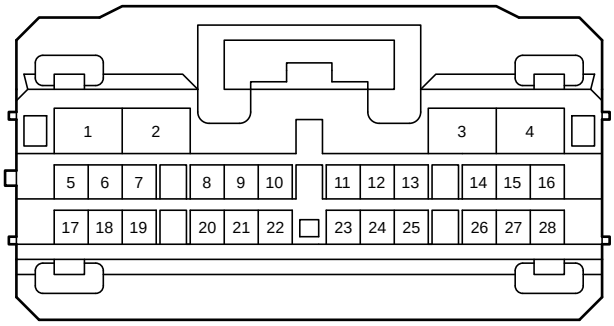
H 2
White



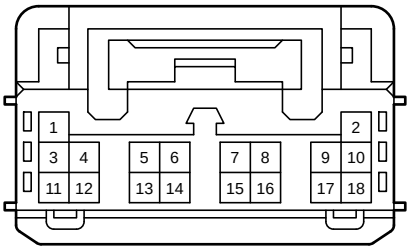
H 16
Black



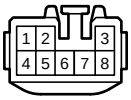
H 17
White



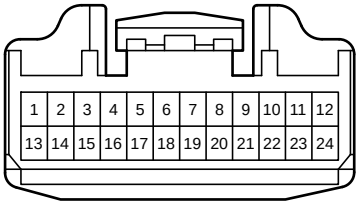
H 18
White



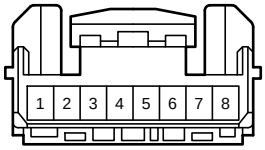
H 35
White



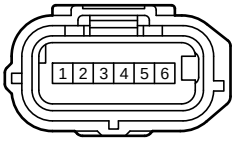
H 72
Black



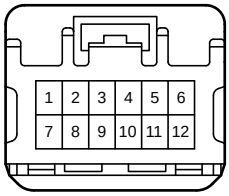
H 82
Black



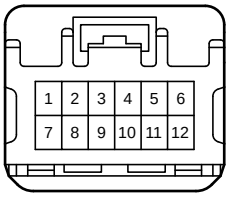
H 87
Black



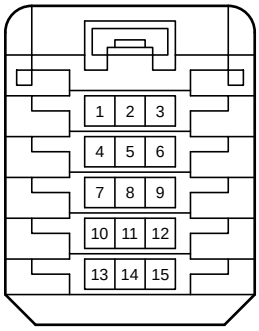
H 92
White



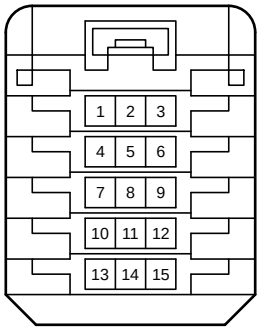
H 94
White



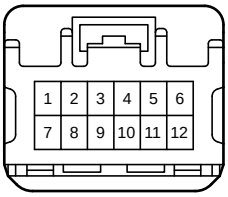
H104
White



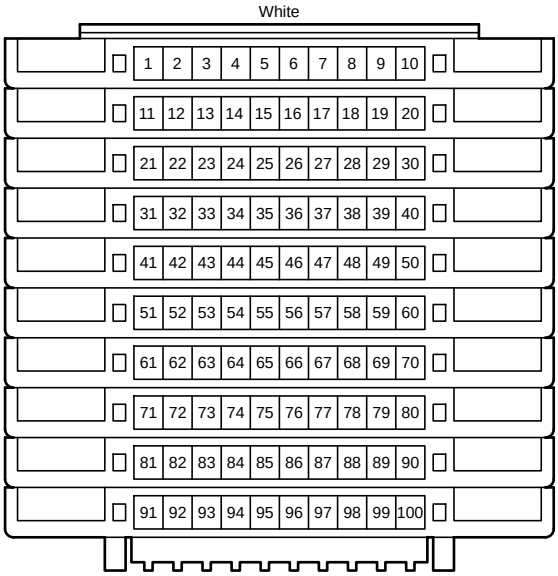
H105
White



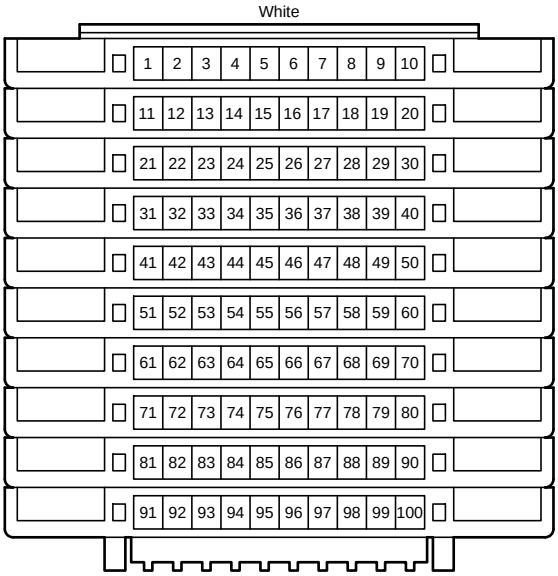
H112
Blue



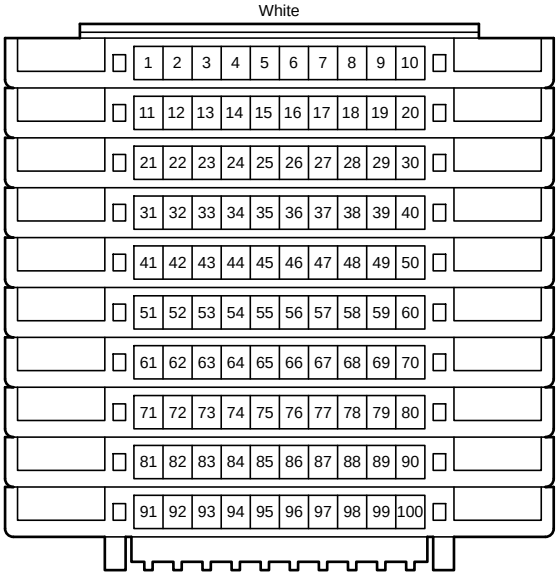
H117
White



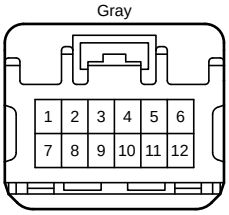
H118
White



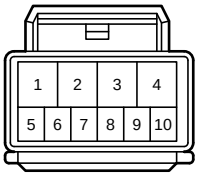
H119
White



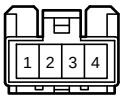
H141
Gray



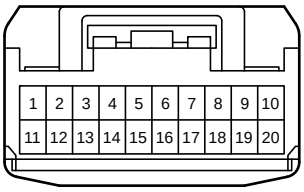
J 3
White



J 7
Blue



J 9
White



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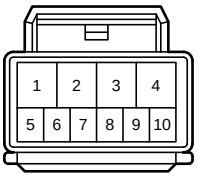

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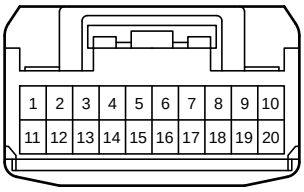

K 9
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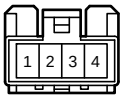

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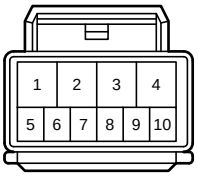

M 1
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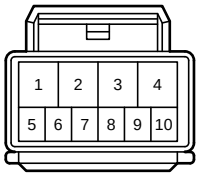

P 5
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P 12
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Q 3
White

Q 7
White

Q 8
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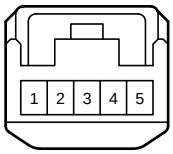

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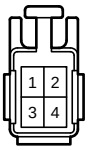

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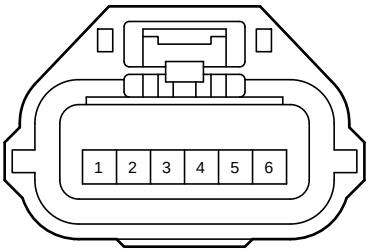

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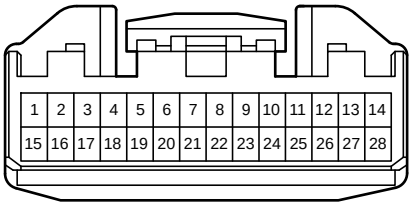

V 4
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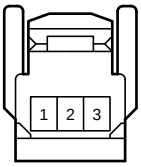

V 10
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1G
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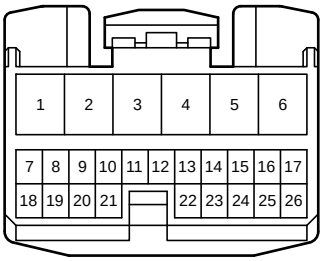

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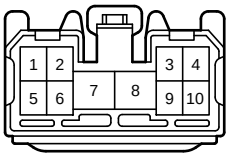

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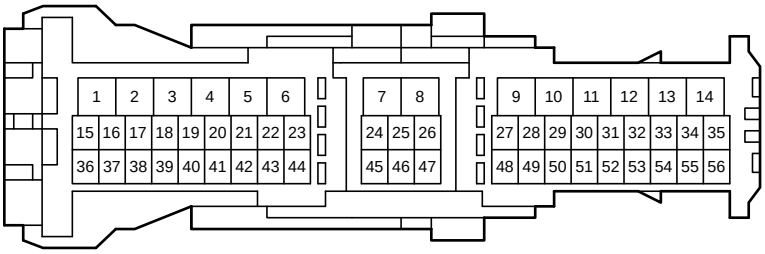

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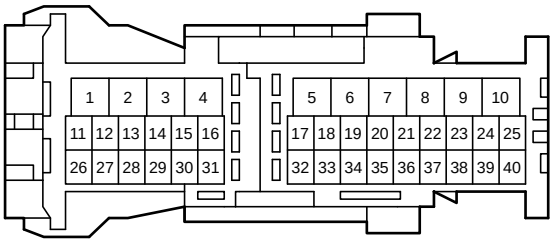

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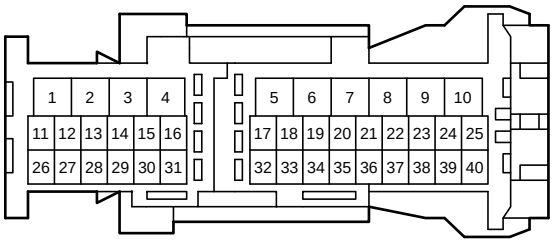

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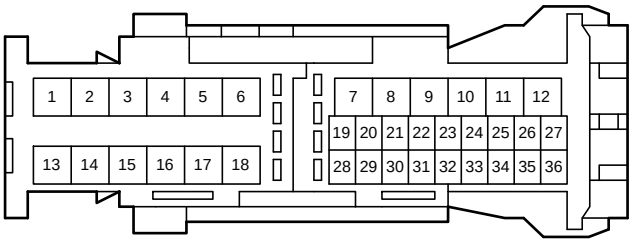

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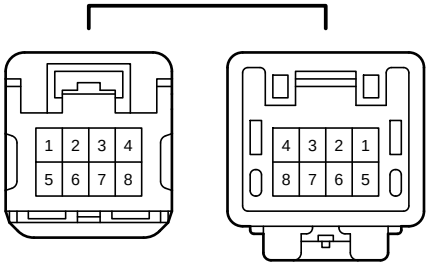

AH2
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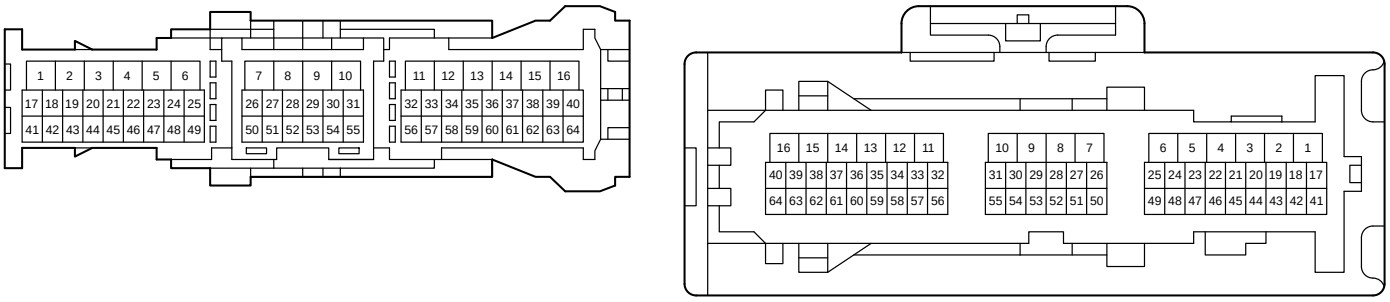
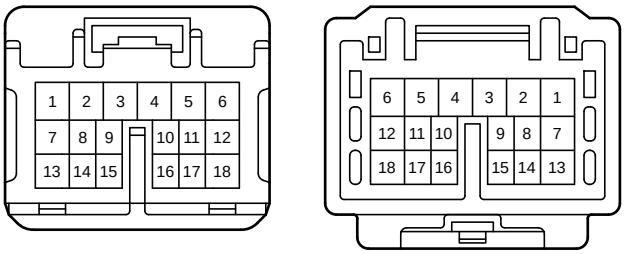


AH7
Gray



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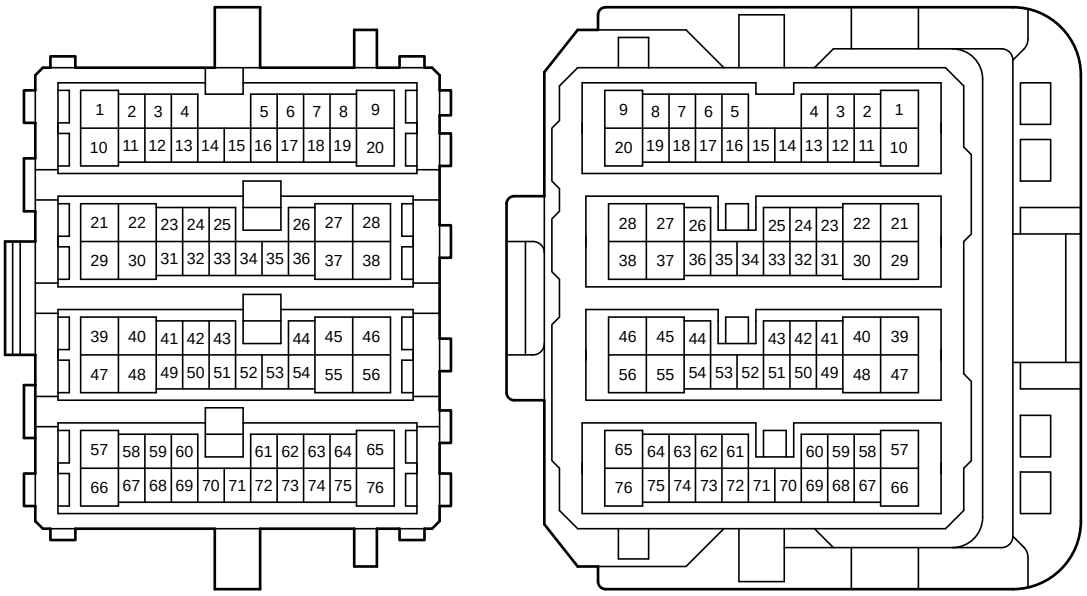

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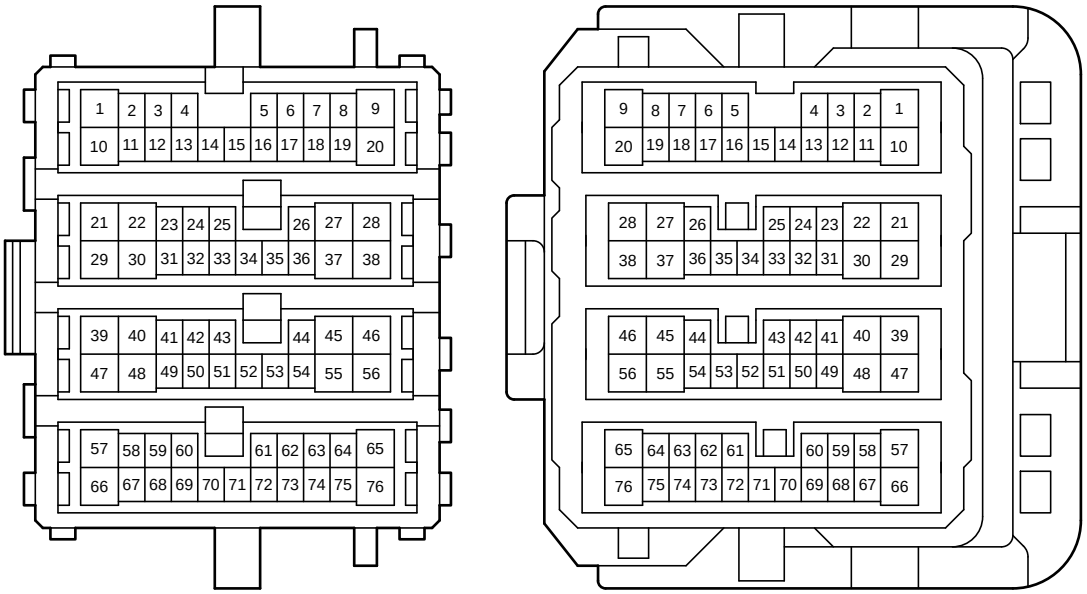

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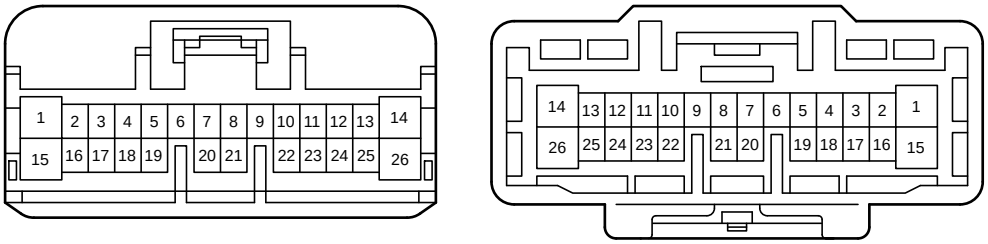

JH2
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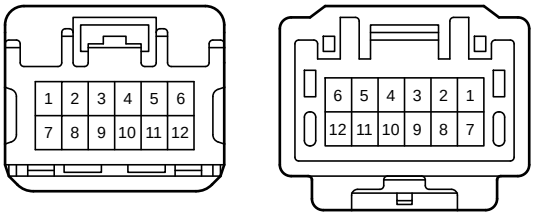

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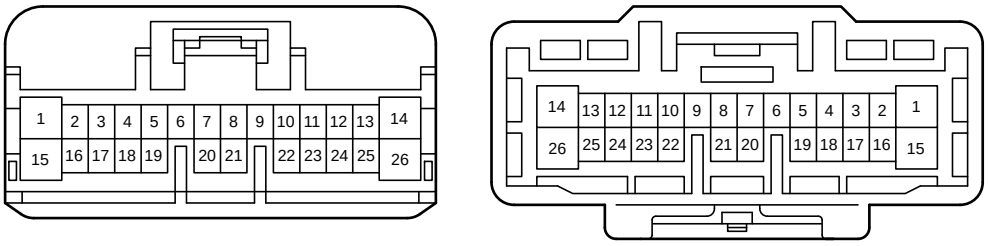

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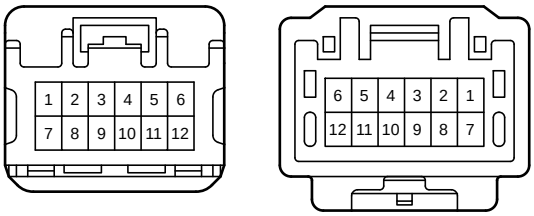

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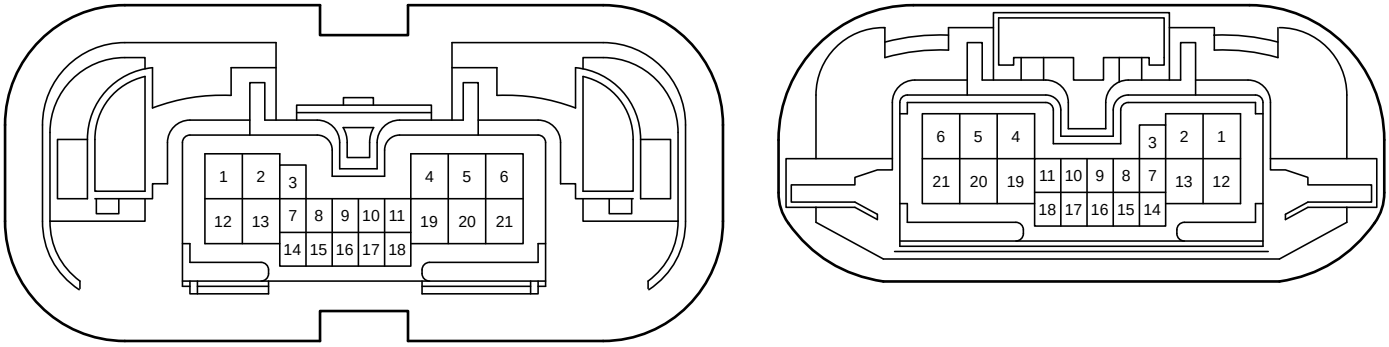

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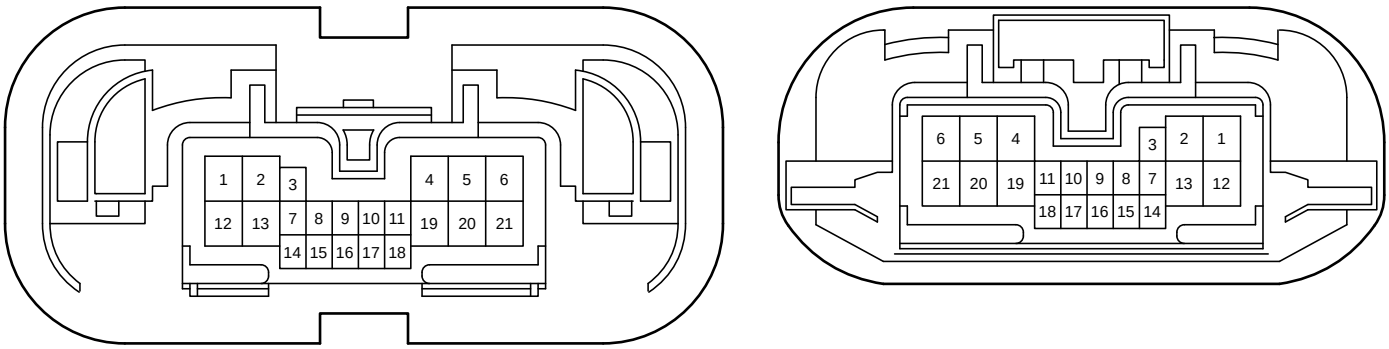

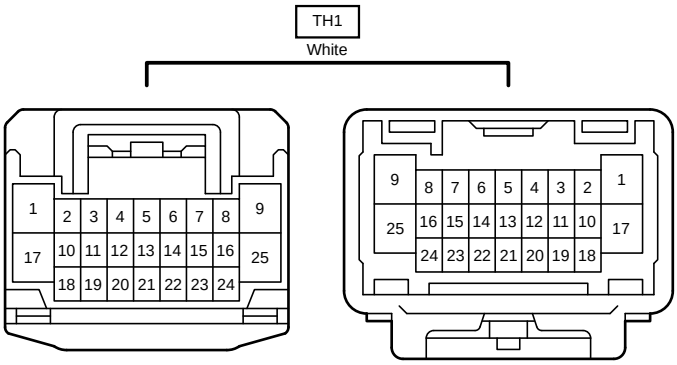
TH1
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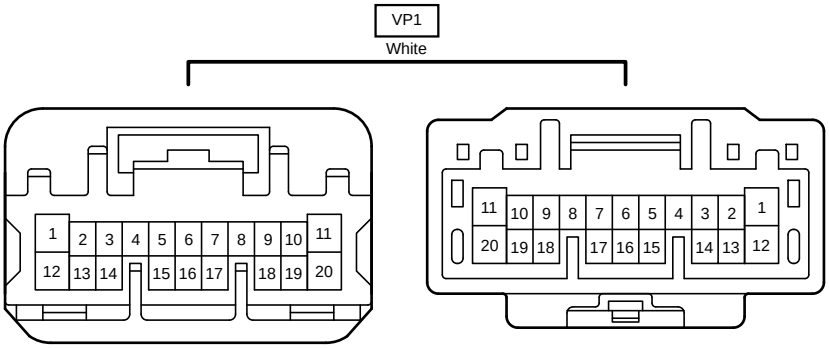
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