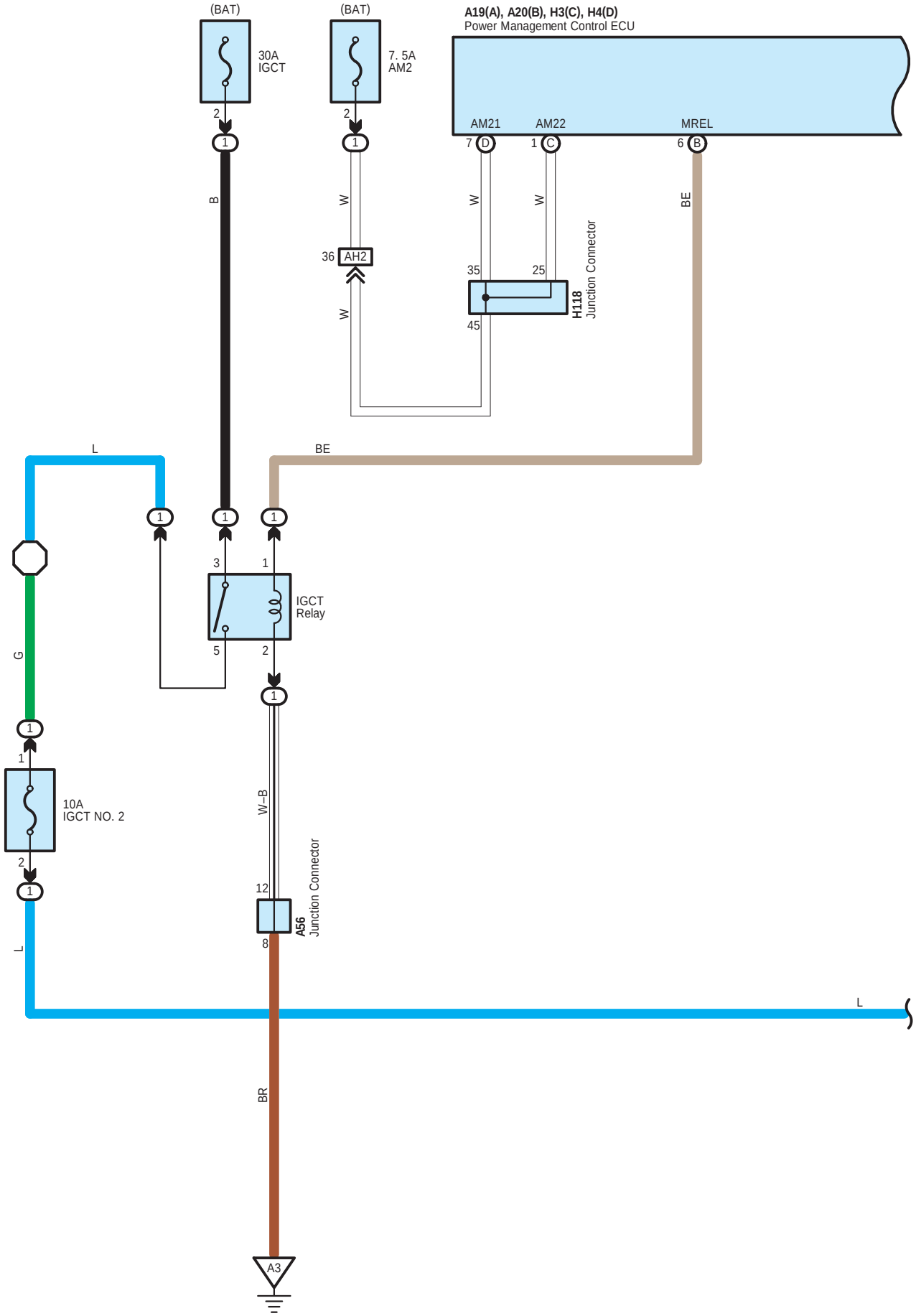
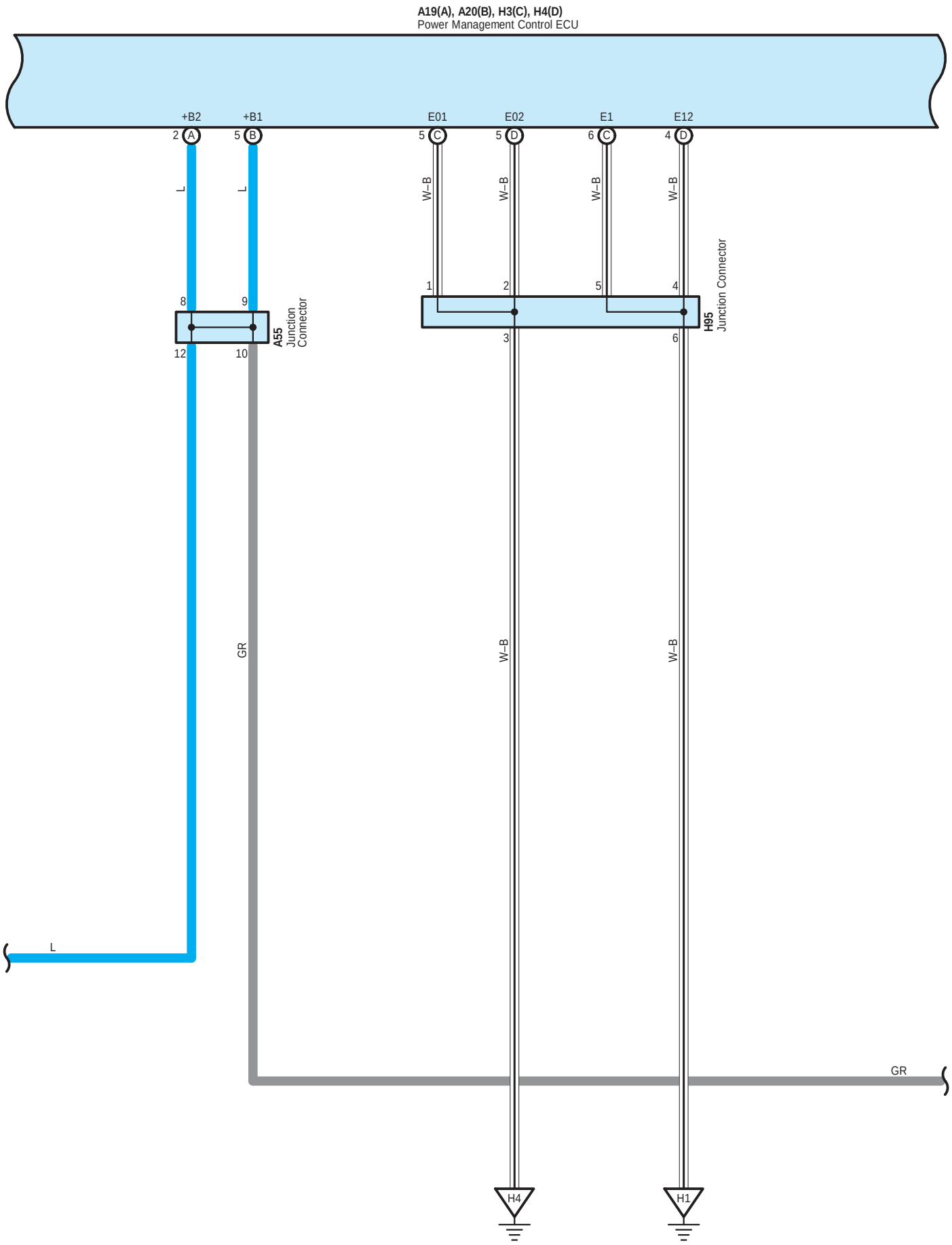
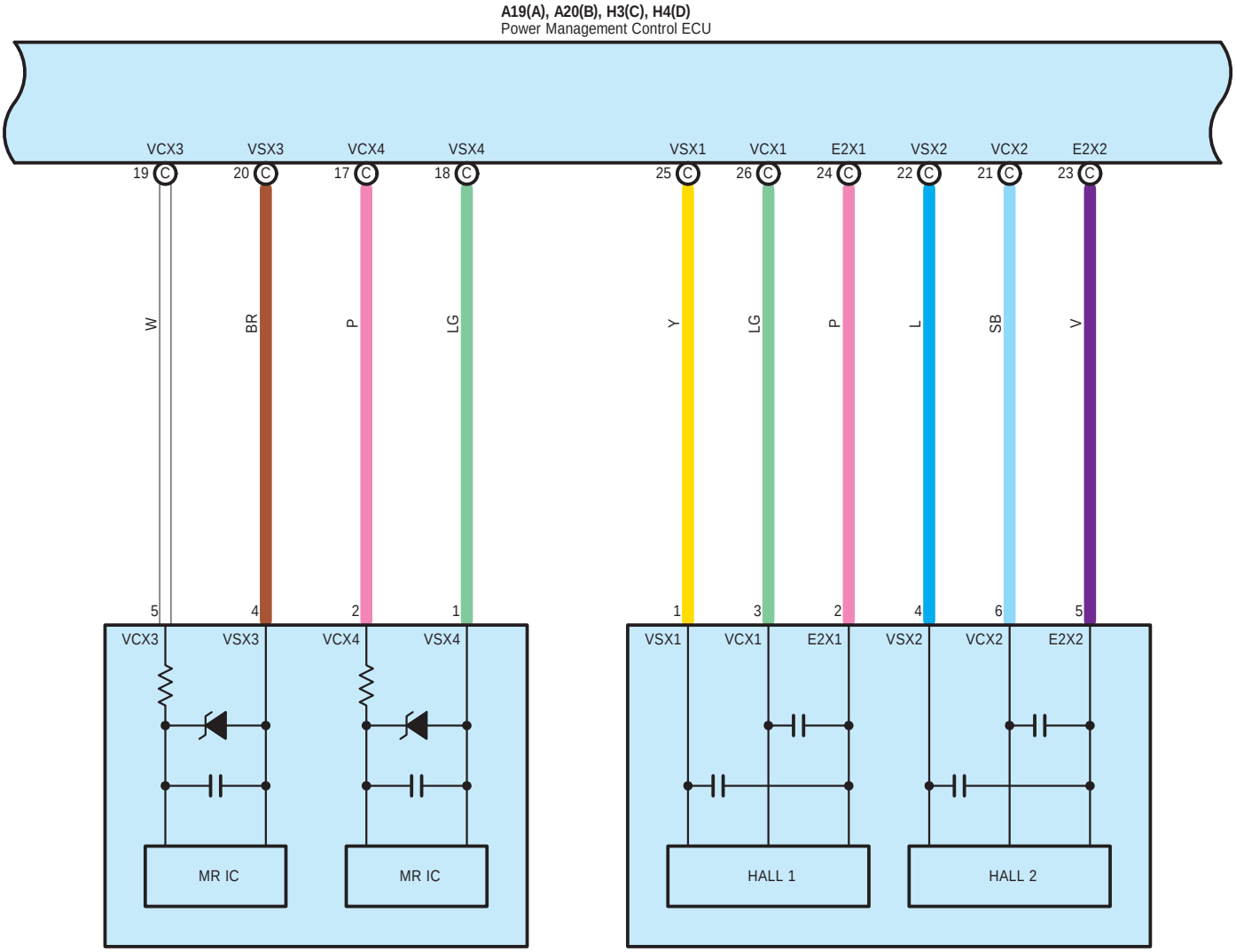
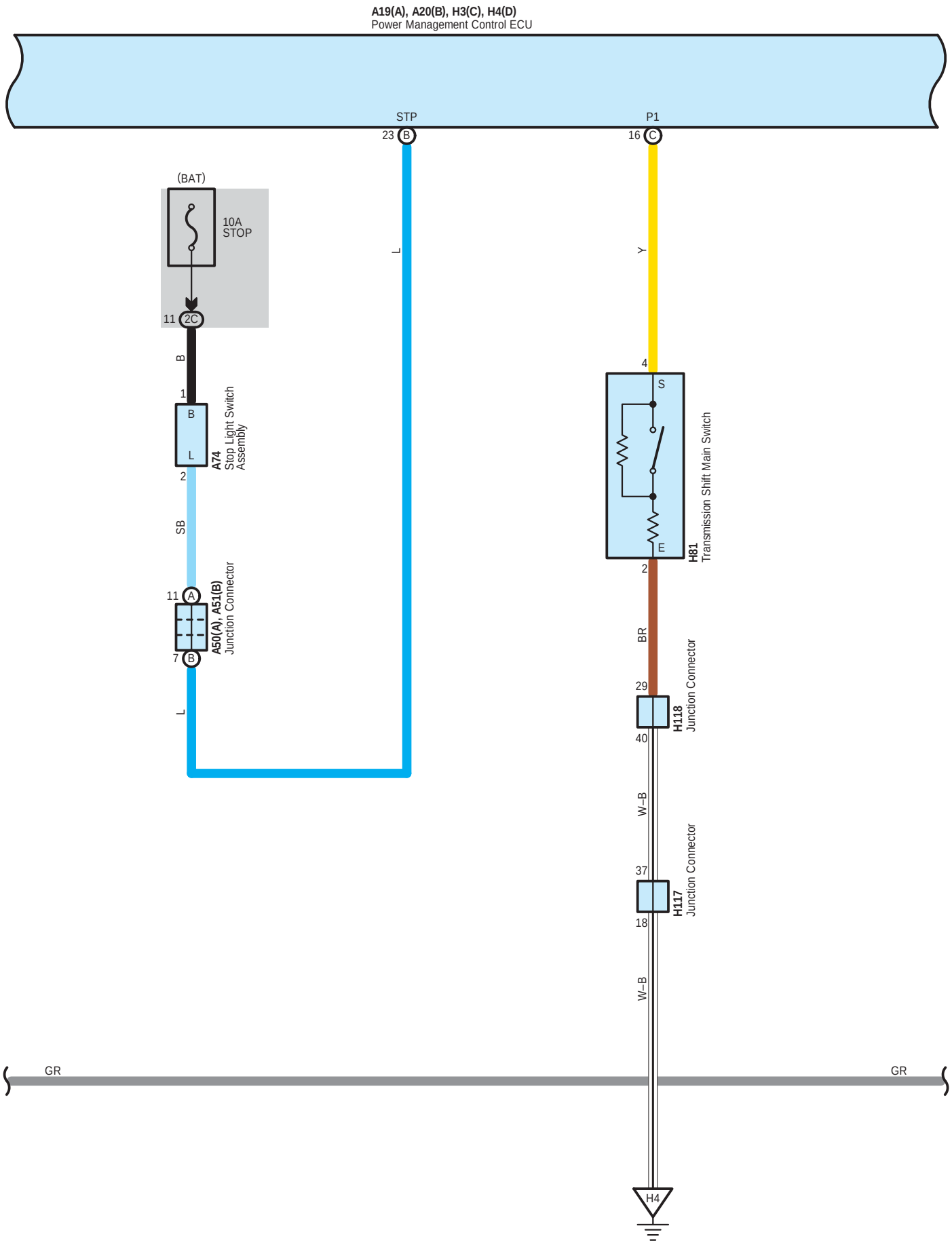

(BAT)
30A
IGCT
(BAT)
7. 5A
AM2
A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
AM21
AM22
MREL
7 D
1 C
6 B
B
W
W
W
BE
36 AH2
35
25
45
H118
Junction Connector
L
BE
3
1
5
2
IGCT
Relay
G
1
10A
IGCT NO. 2
W–B
12
8
A56
Junction Connector
L
L
BR
A3

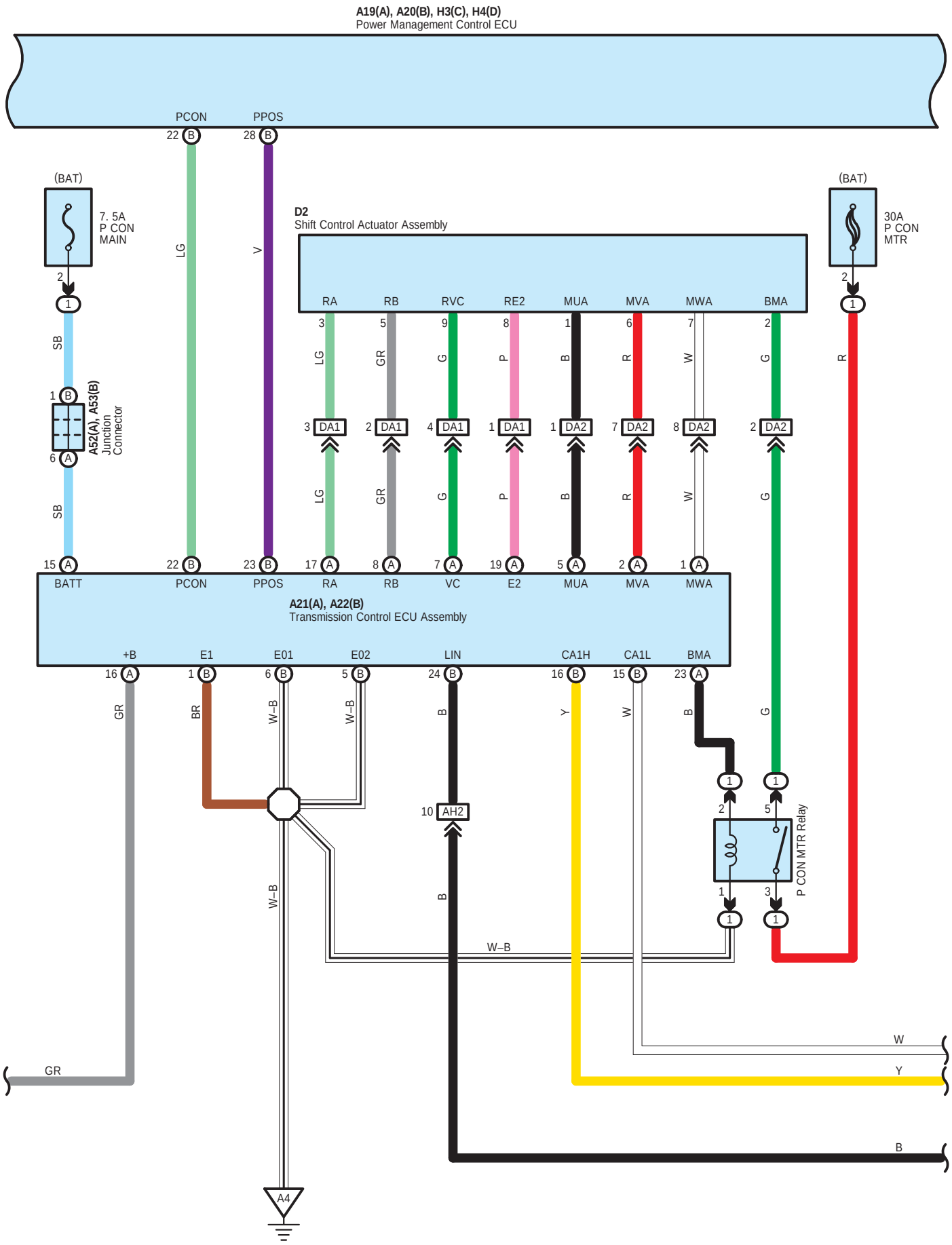

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
+B2
+B1
E01
E02
E1
E12
2 A
5 B
5 C
5 D
6 C
4 D
L
L
W–B
W–B
W–B
W–B
1
2
5
4
3
6
8
9
12
10
A55
Junction Connector
H95
Junction Connector
GR
W–B
W–B
L
GR
H4
H1

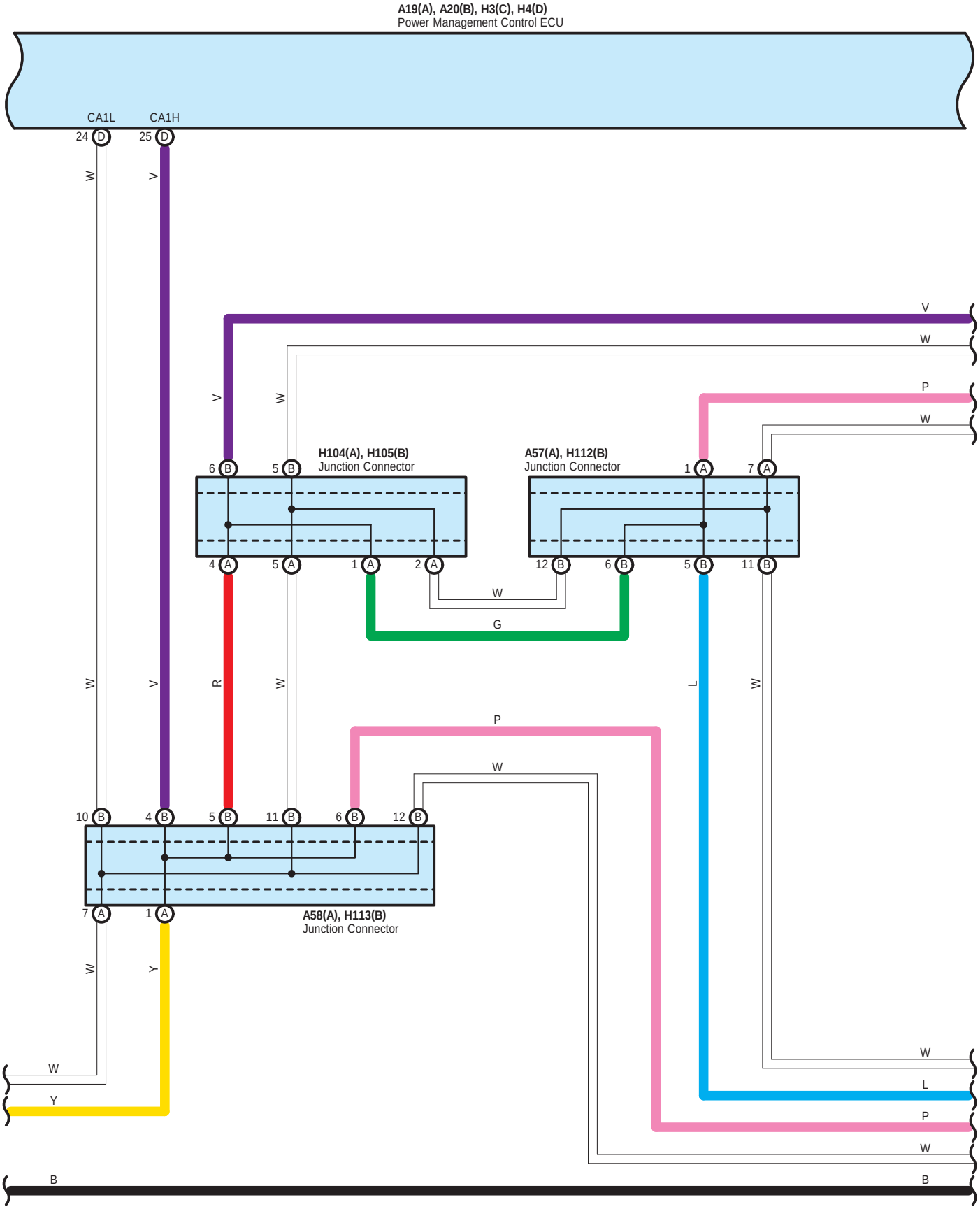


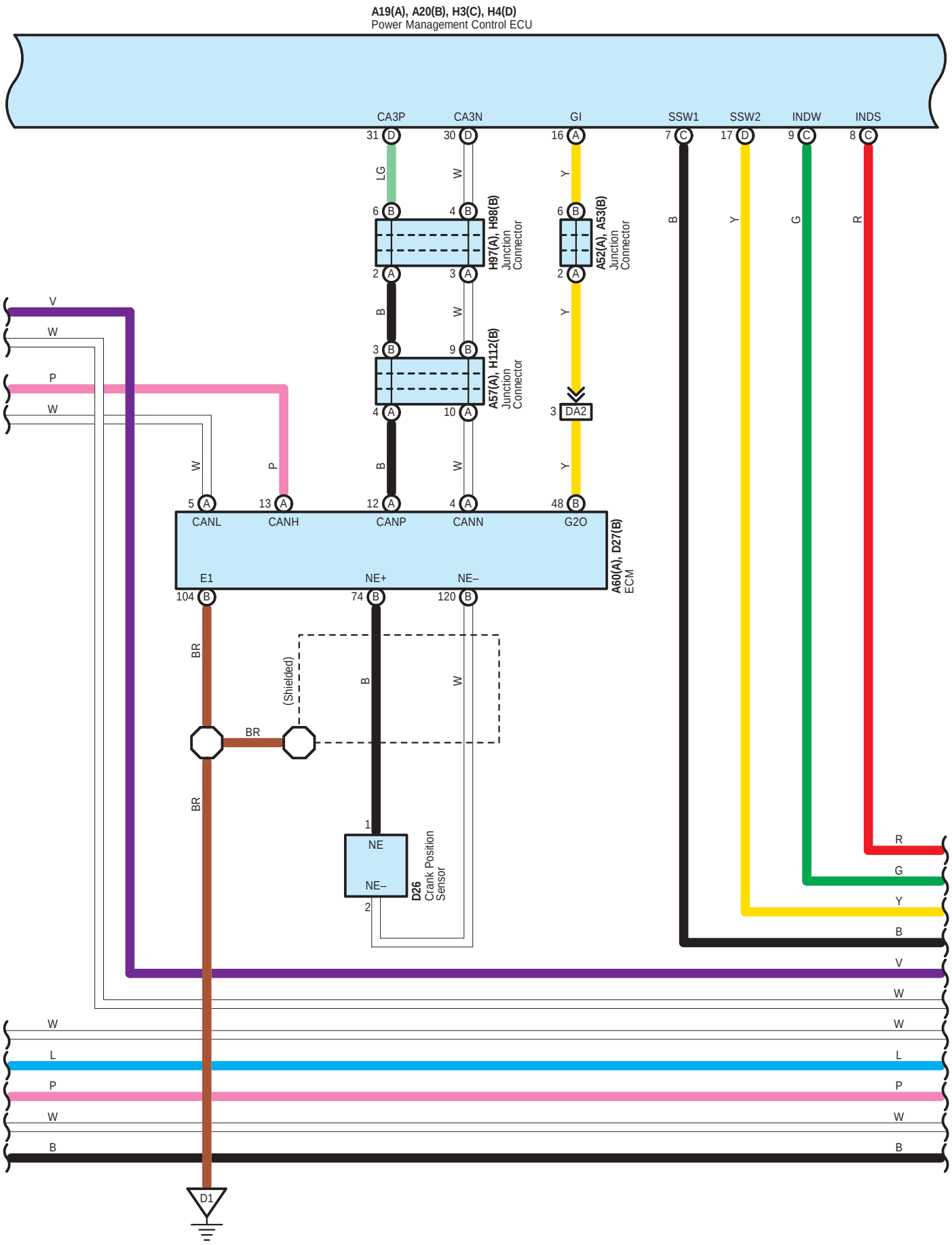
H76
No. 1 Shift Lever Position Sensor

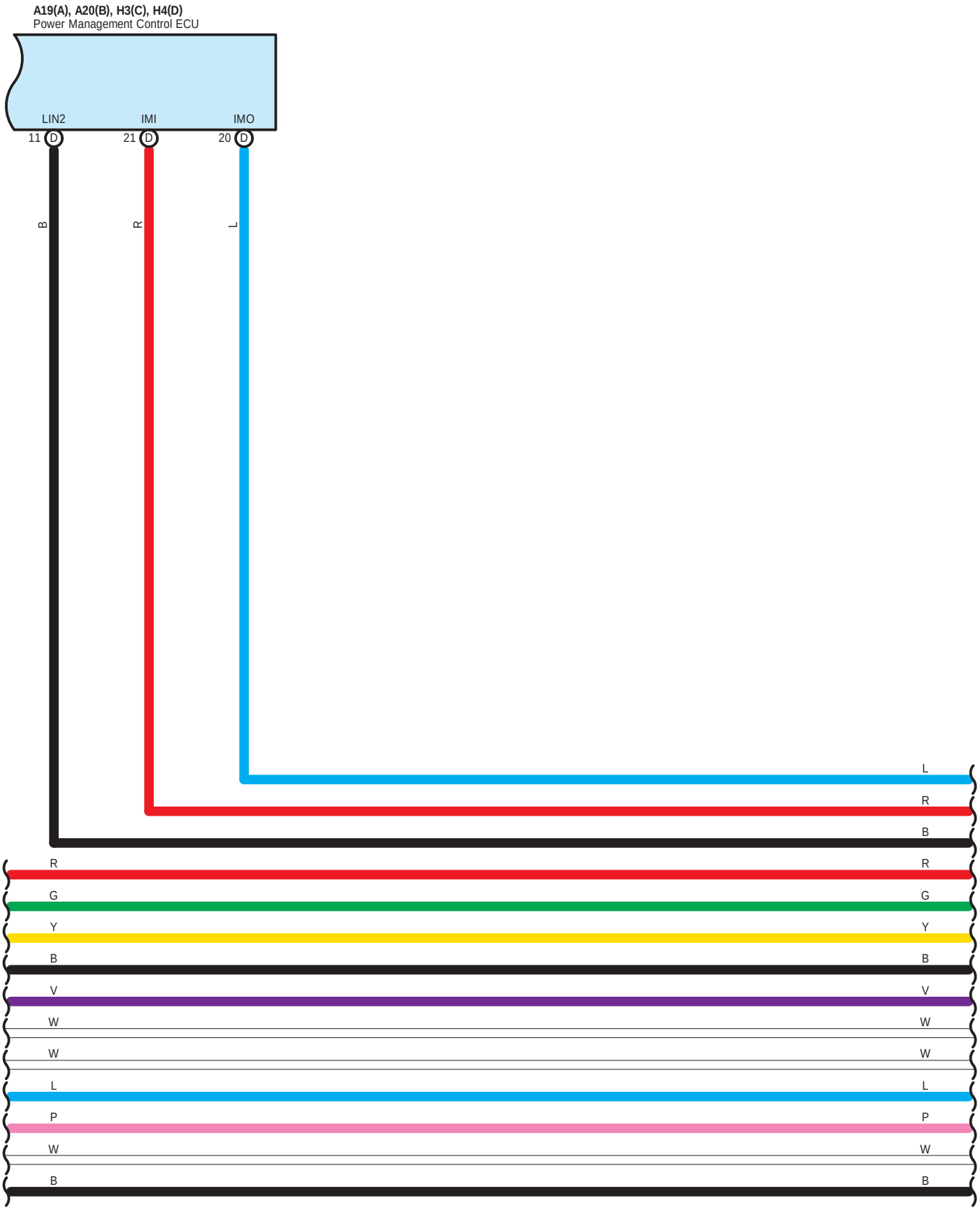
H77
No. 2 Shift Lever Position Sensor

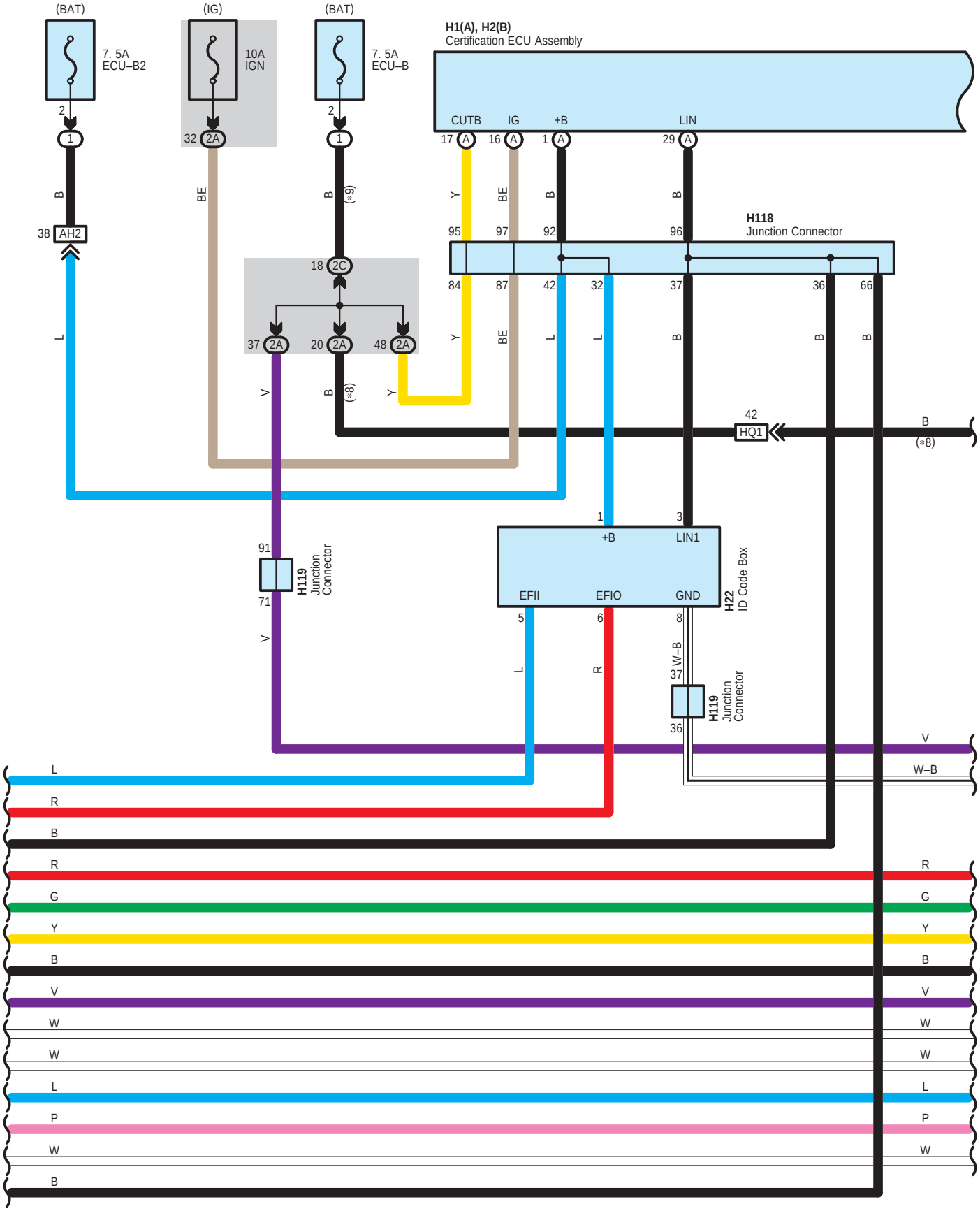

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
STP
23 B
P1
16 C
(BAT)
10A
STOP
11 2C
B
1
B
L
A74
Stop Light Switch
Assembly
2
SB
11 A
7 B
A50(A), A51(B)
Junction Connector
L
L
Y
4
S
E
H81
Transmission Shift Main Switch
2
BR
29
40
H118
Junction Connector
W–B
37
18
H117
Junction Connector
W–B
GR
GR
H4

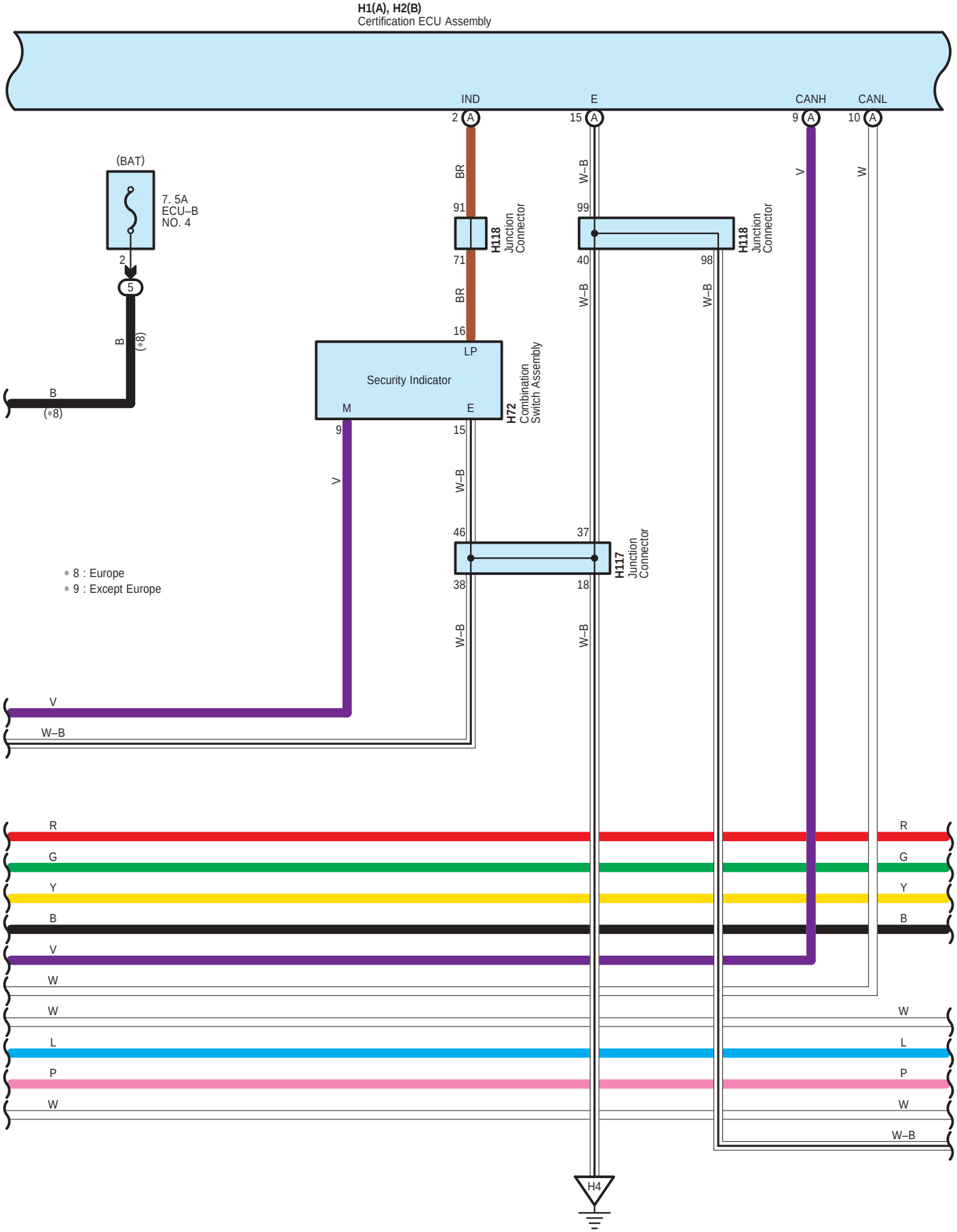

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
PCON
PPOS
(BAT)
7. 5A
P CON
MAIN
D2
Shift Control Actuator Assembly
RA
RB
RVC
RE2
MUA
MVA
MWA
BMA
(BAT)
30A
P CON
MTR
A52(A), A53(B)
Junction
Connector
DA1
DA2
BATT
PCON
PPOS
RA
RB
VC
E2
MUA
MVA
MWA
A21(A), A22(B)
Transmission Control ECU Assembly
+B
E1
E01
E02
LIN
CA1H
CA1L
BMA
AH2
P CON MTR Relay
A4
GR
W
Y
B

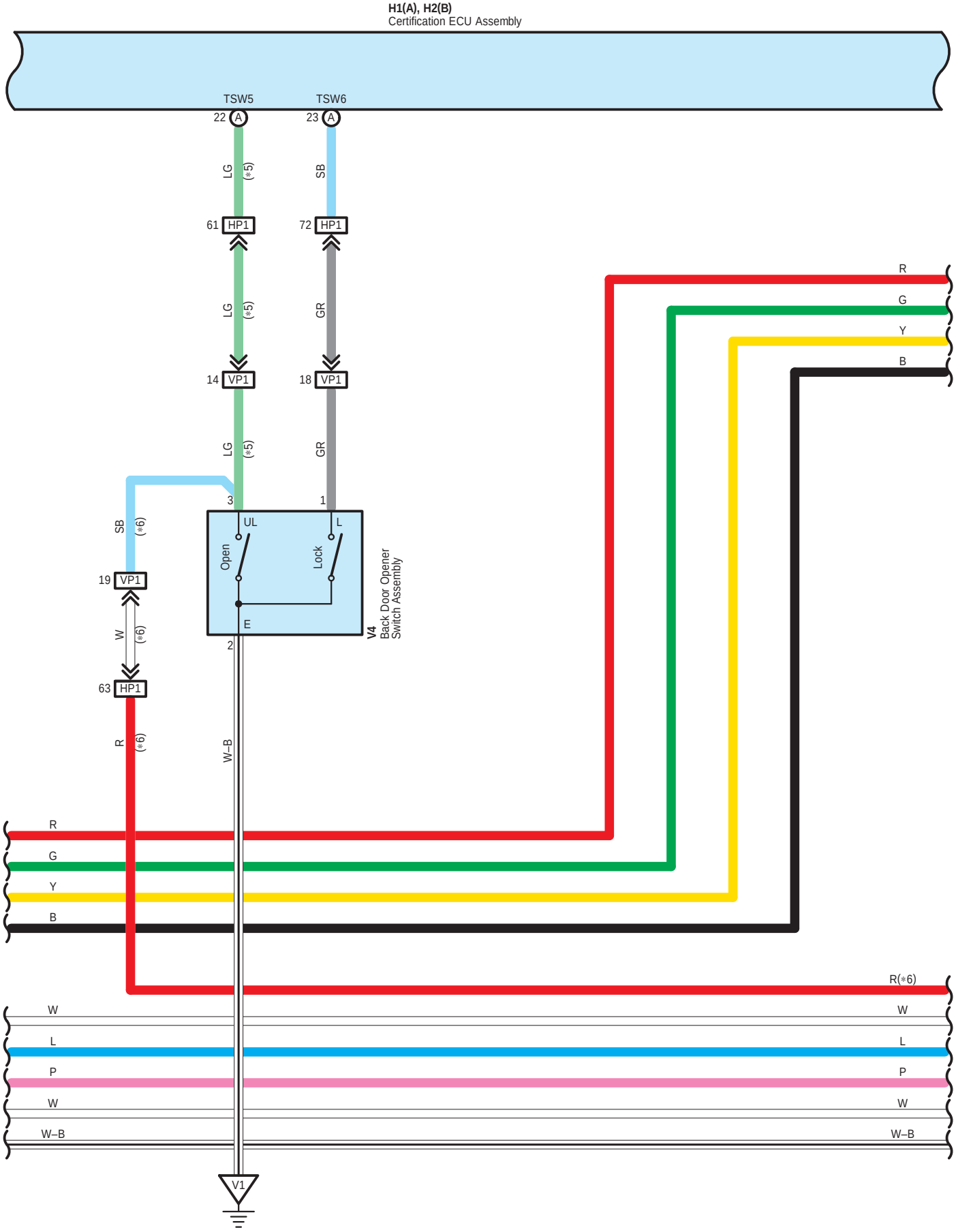

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
CA1L
CA1H
24 D
25 D
H104(A), H105(B)
Junction Connector
A57(A), H112(B)
Junction Connector
A58(A), H113(B)
Junction Connector
V
W
P
G
R
L
Y
B

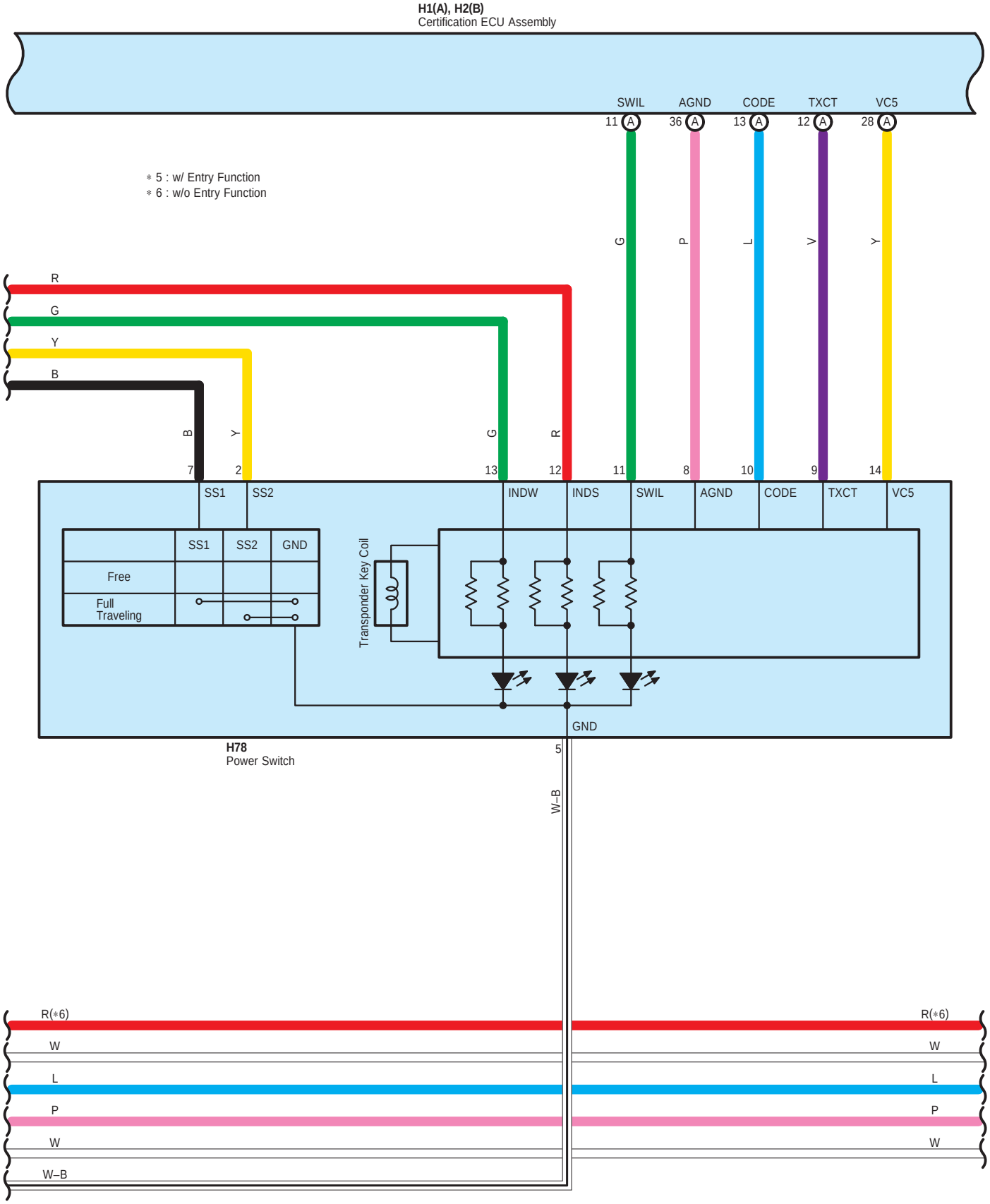

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
CA3P
CA3N
GI
SSW1
SSW2
INDW
INDS
H97(A), H98(B) Junction Connector
A52(A), A53(B) Junction Connector
A57(A), H112(B) Junction Connector
DA2
CANL
CANH
CANP
CANN
G2O
A60(A), D27(B) ECM
E1
NE+
NE–
(Shielded)
NE
NE–
D26 Crank Position Sensor
D1

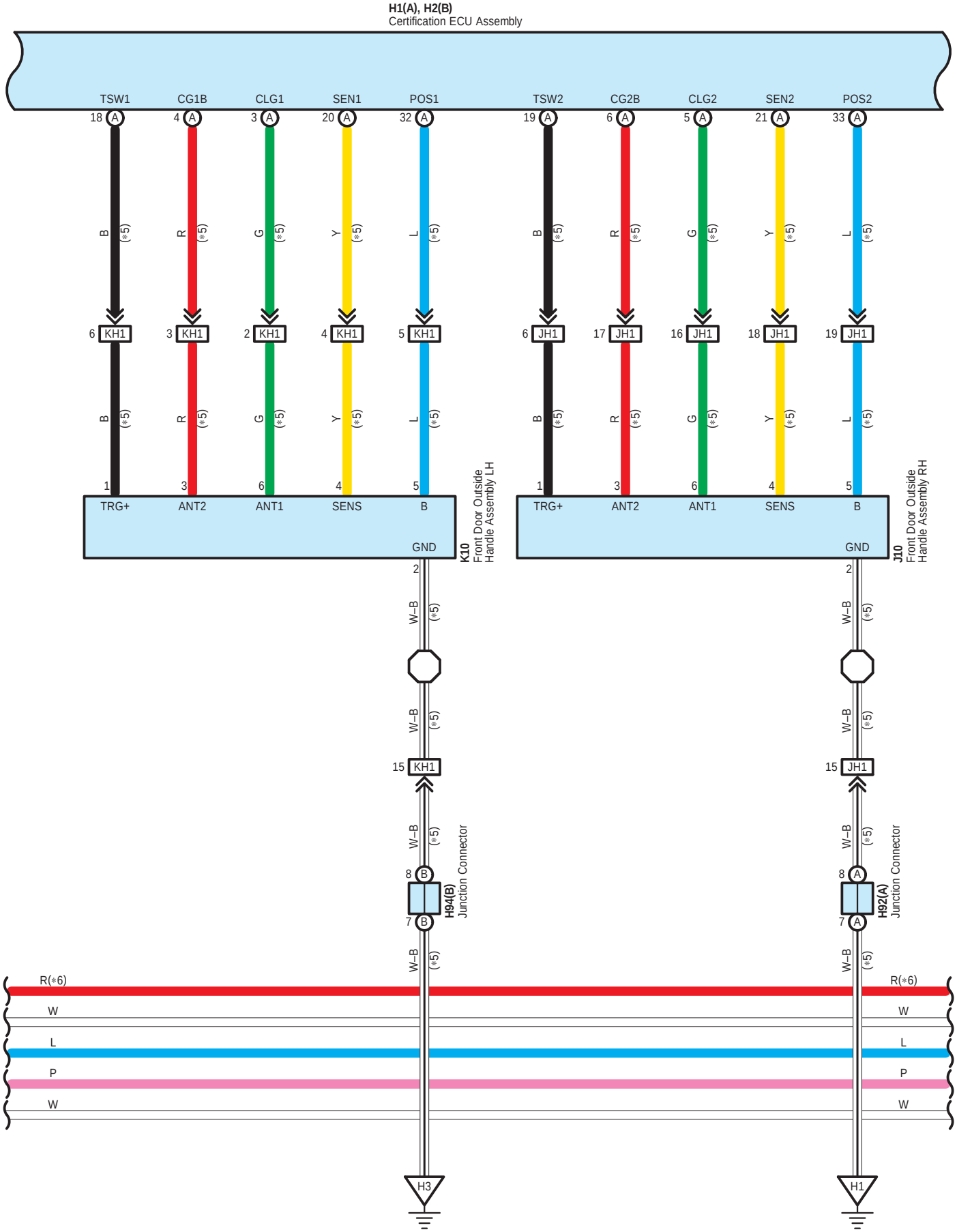

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
LIN2
IMI
IMO
11 D
21 D
20 D
B
R
L
L
R
B
R
G
Y
B
V
W
W
L
P
W
B
R
G
Y
B
V
W
W
L
P
W
B

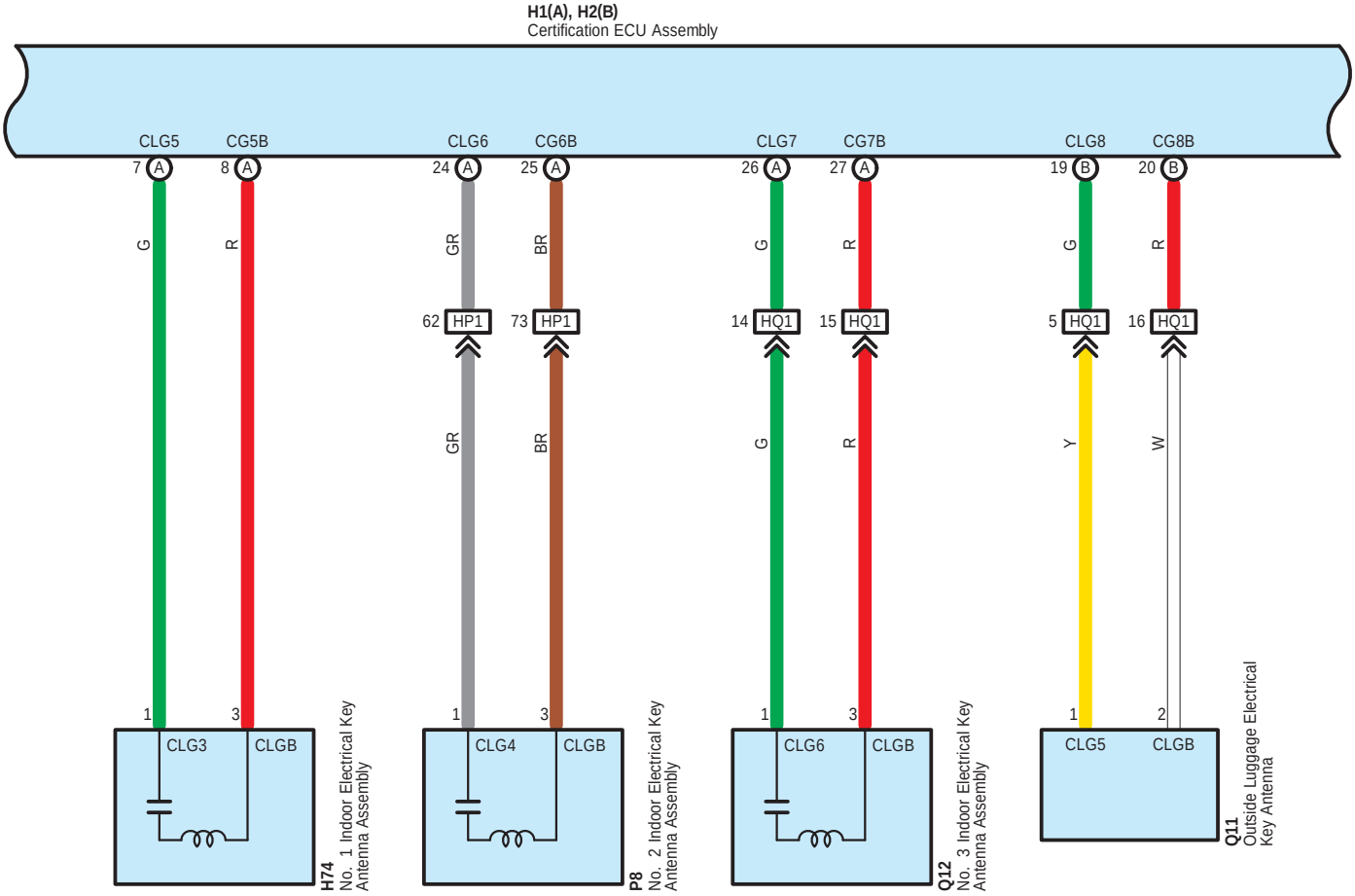

(BAT)
7. 5A
ECU–B2
(IG)
10A
IGN
(BAT)
7. 5A
ECU–B
H1(A), H2(B)
Certification ECU Assembly
CUTB
IG
+B
LIN
AH2
H118
Junction Connector
HQ1
H119
Junction Connector
H22
ID Code Box
+B
LIN1
EFII
EFIO
GND


H1(A), H2(B)
Certification ECU Assembly
IND
E
CANH
CANL
2 A
15 A
9 A
10 A
(BAT)
7. 5A
ECU–B
NO. 4
2
5
B
(*8)
B
(*8)
BR
91
71
BR
16
LP
H118
Junction
Connector
W–B
99
40
98
W–B
W–B
H118
Junction
Connector
V
W
Security Indicator
M
E
H72
Combination
Switch Assembly
9
15
V
W–B
46
38
37
18
H117
Junction
Connector
W–B
W–B
* 8 : Europe
* 9 : Except Europe
V
W–B
R
G
Y
B
V
W
W
L
P
W
R
G
Y
B
W
L
P
W
W–B
H4

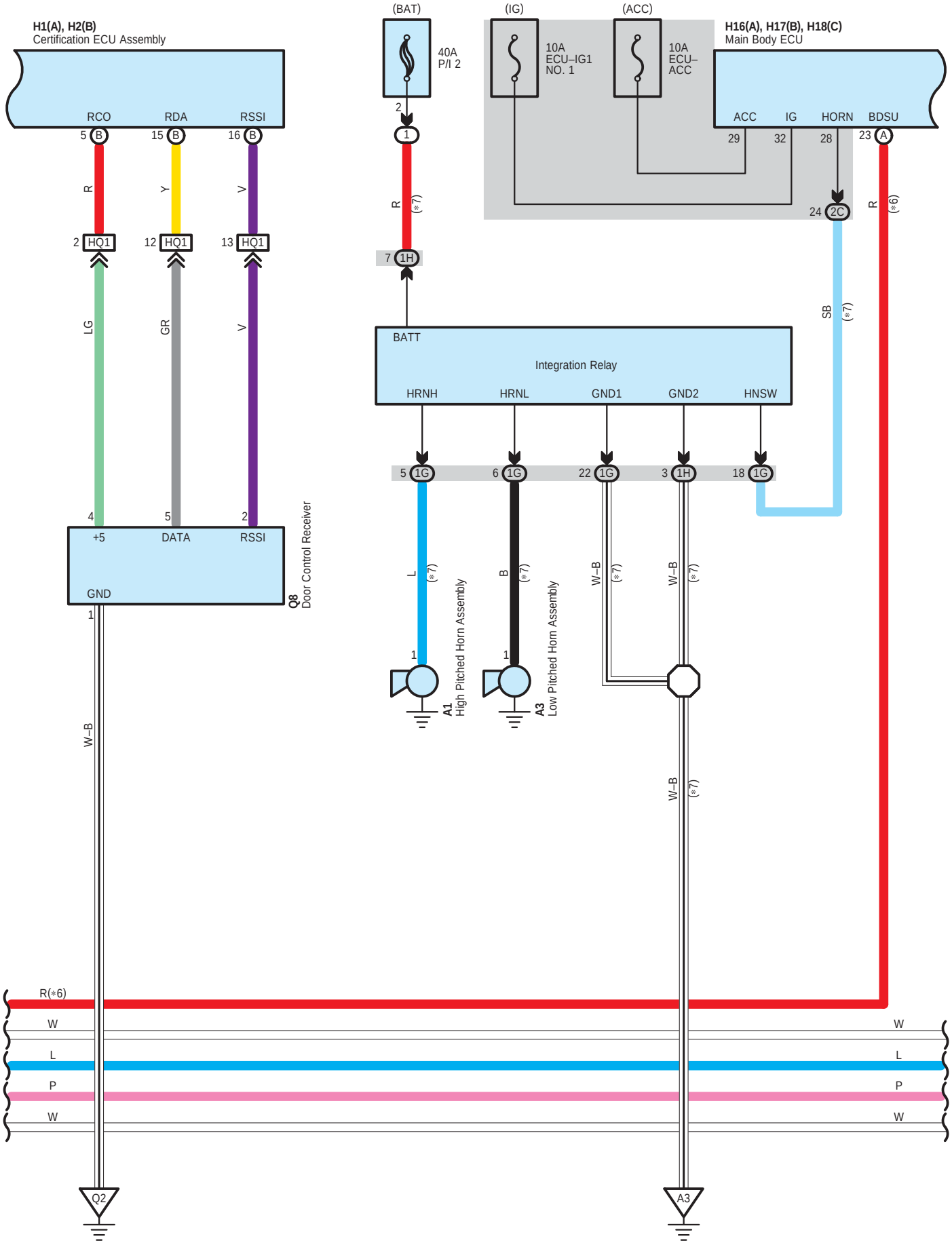

H1(A), H2(B)
Certification ECU Assembly
TSW5
TSW6
22 A
23 A
LG
(*5)
SB
61 HP1
72 HP1
LG
(*5)
GR
14 VP1
18 VP1
LG
(*5)
GR
3
1
SB
(*6)
UL
L
Open
Lock
19 VP1
E
V4
Back Door Opener
Switch Assembly
W
(*6)
2
63 HP1
R
(*6)
W–B
R
G
Y
B
R
G
Y
B
R(*6)
W
W
L
L
P
P
W
W
W–B
W–B
V1

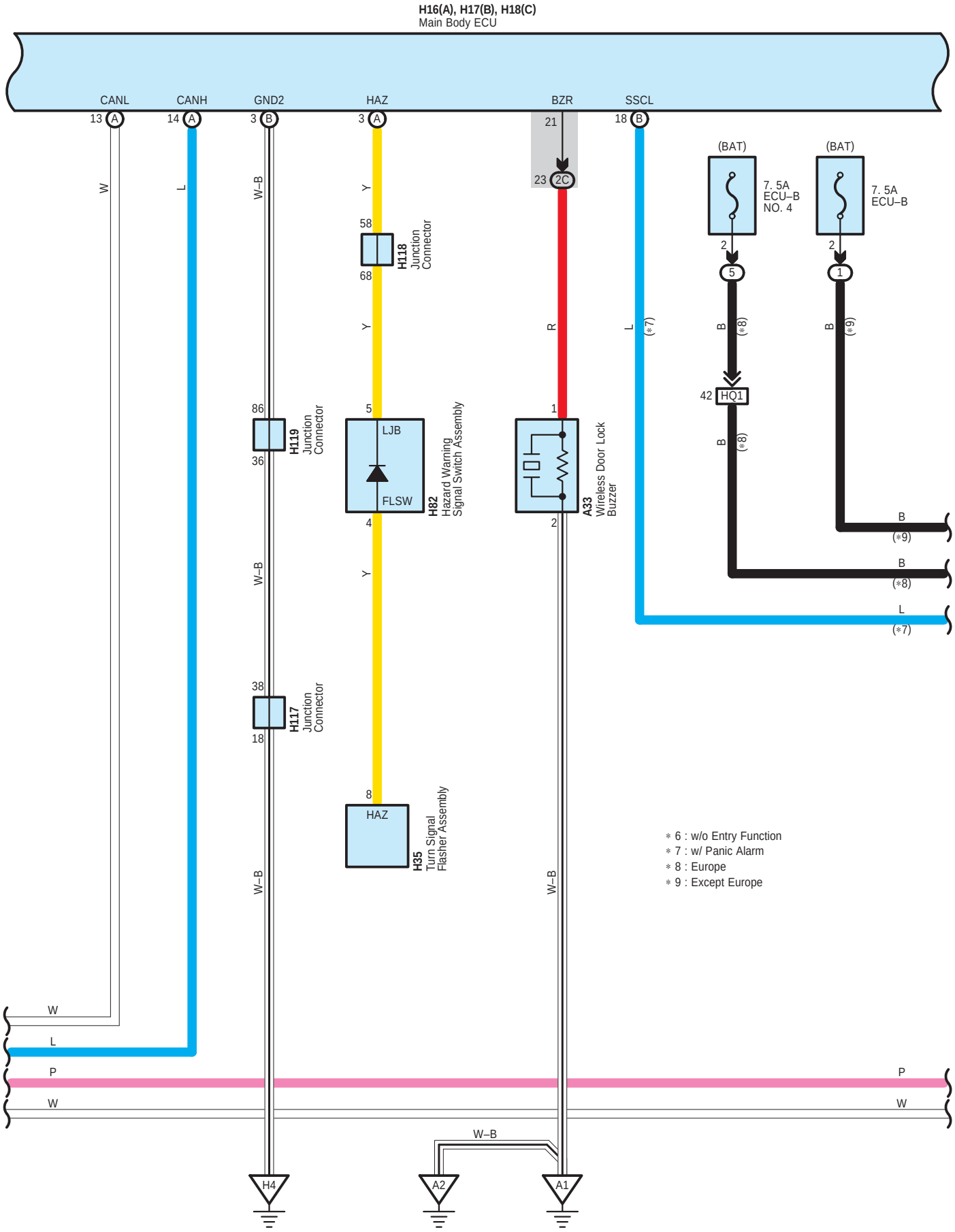

H1(A), H2(B)
Certification ECU Assembly
SWIL
AGND
CODE
TXCT
VC5
11 A
36 A
13 A
12 A
28 A
∗ 5 : w/ Entry Function
∗ 6 : w/o Entry Function
G
P
L
V
Y
R
G
Y
B
B
Y
G
R
7
2
13
12
11
8
10
9
14
SS1
SS2
INDW
INDS
SWIL
AGND
CODE
TXCT
VC5
SS1
SS2
GND
Free
Full Traveling
Transponder Key Coil
GND
H78
Power Switch
5
W–B
R(∗6)
W
L
P
W
W–B
R(∗6)
W
L
P
W

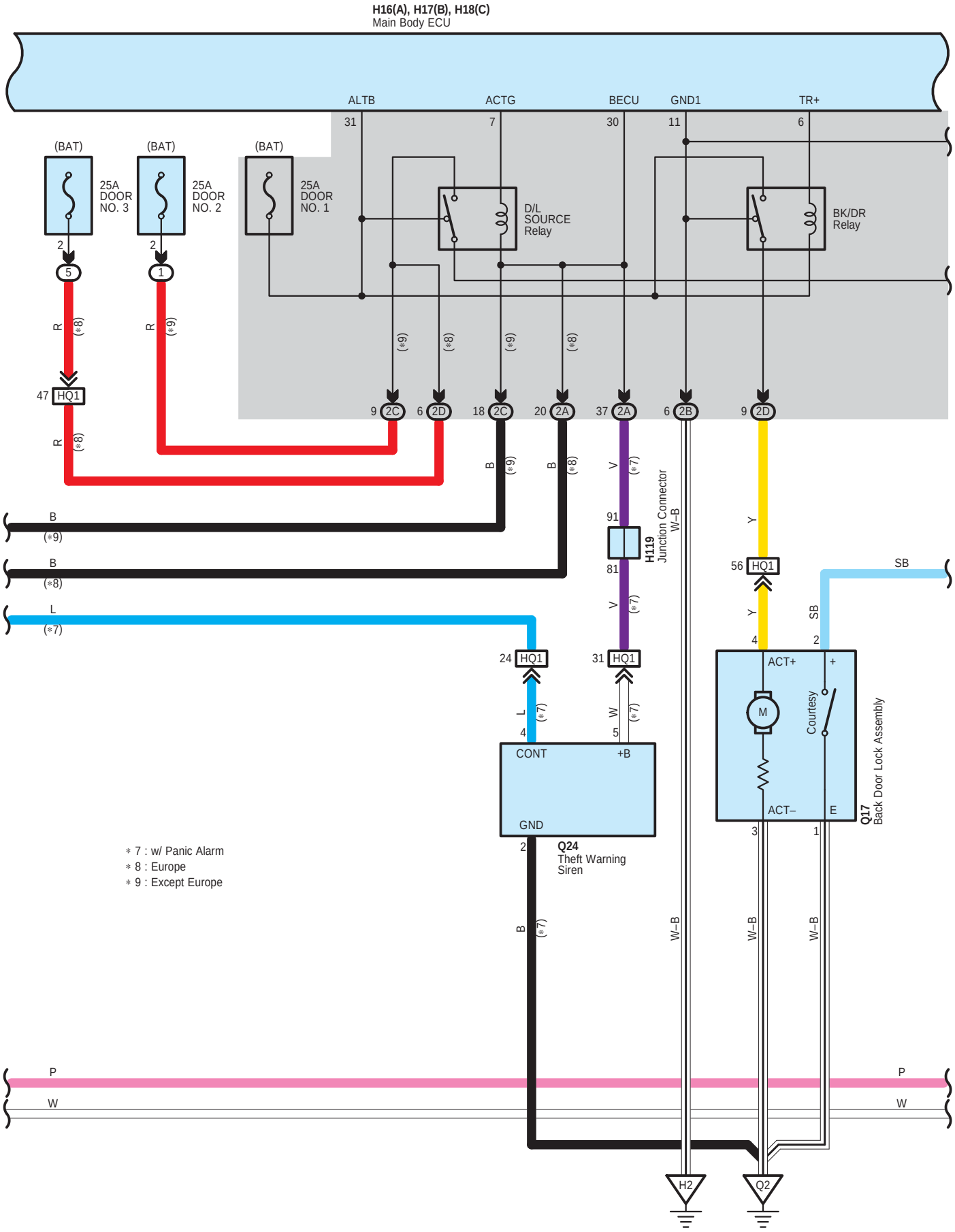

H1(A), H2(B)
Certification ECU Assembly
TSW1
CG1B
CLG1
SEN1
POS1
TSW2
CG2B
CLG2
SEN2
POS2
KH1
JH1
TRG+
ANT2
ANT1
SENS
B
GND
K10
Front Door Outside Handle Assembly LH
J10
Front Door Outside Handle Assembly RH
W–B
H94(B)
H92(A)
Junction Connector
R(*6)
W
L
P
H3
H1

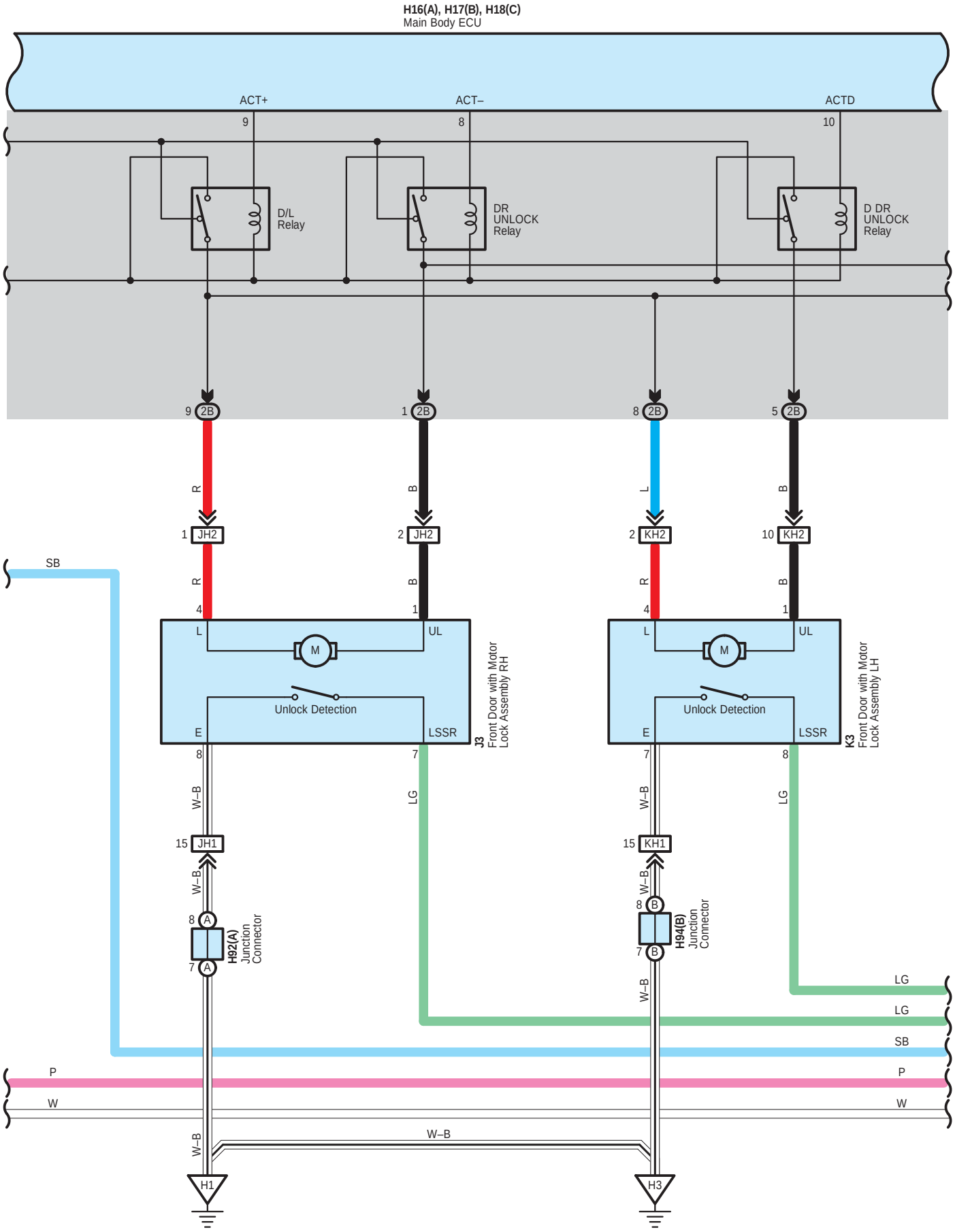


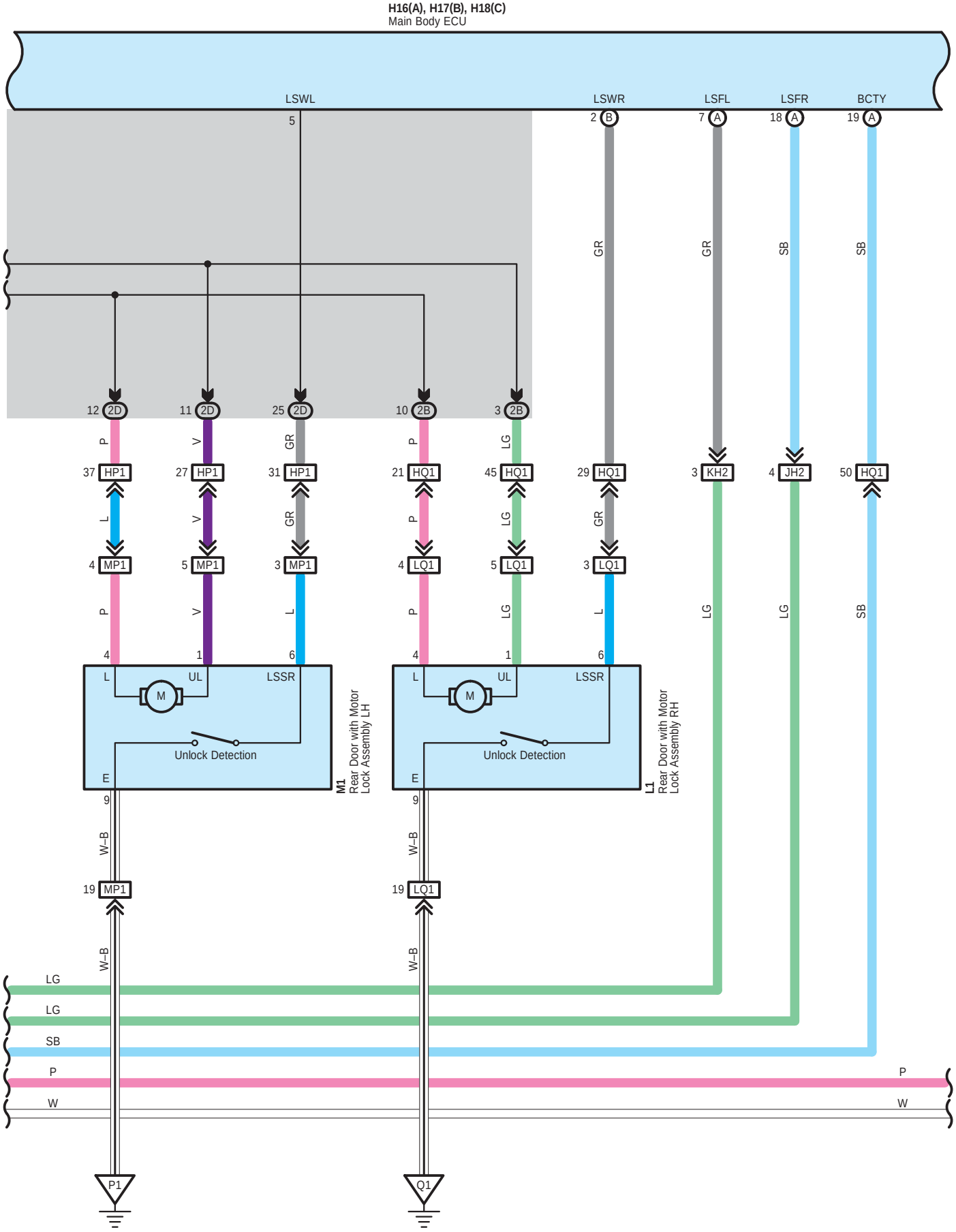
∗ 5 : w/ Entry Function
∗ 6 : w/o Entry Function

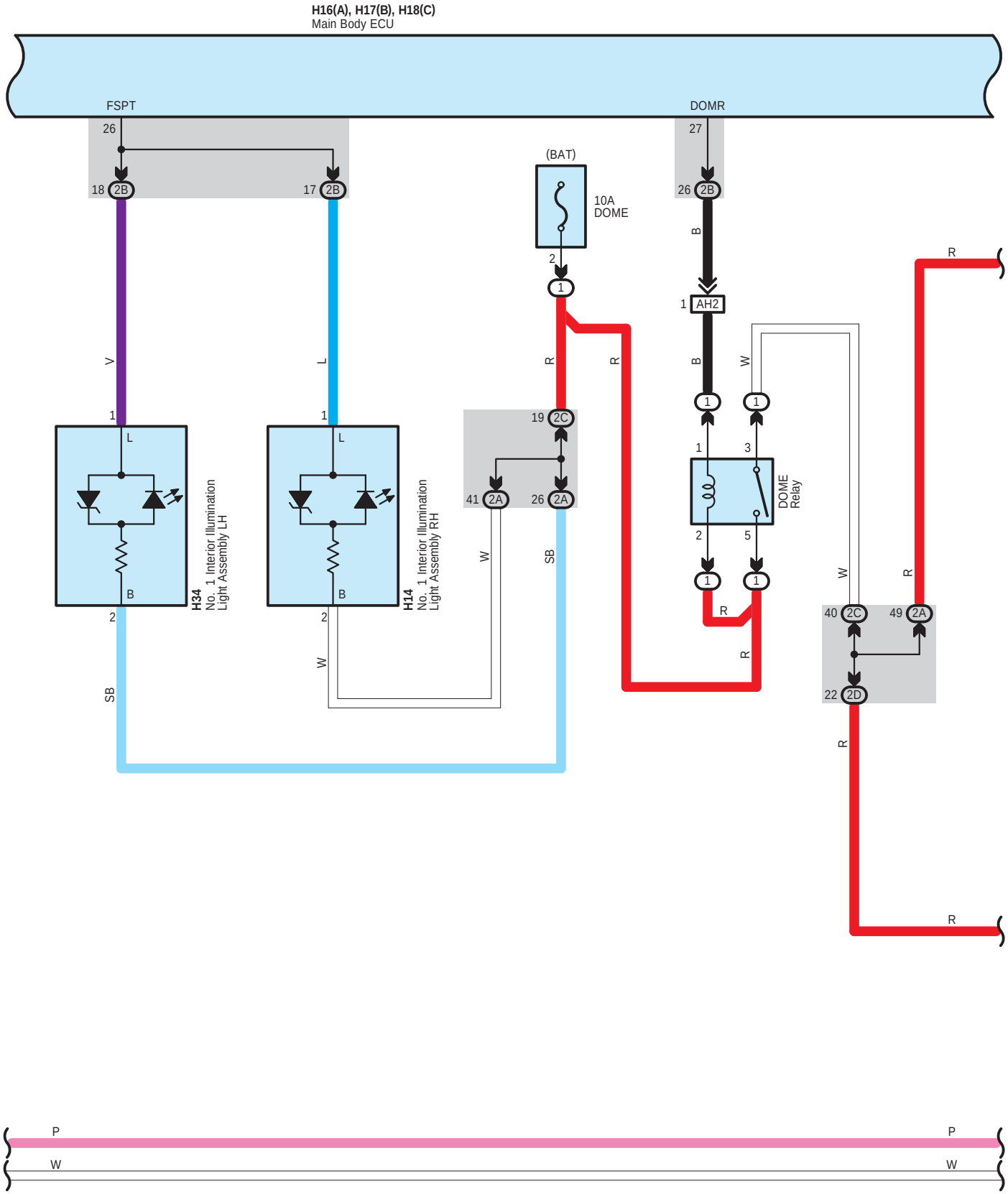

H1(A), H2(B)
Certification ECU Assembly
RCO
RDA
RSSI
5 B
15 B
16 B
R
Y
V
2 HQ1
12 HQ1
13 HQ1
LG
GR
V
4
5
2
+5
DATA
RSSI
GND
1
Q8
Door Control Receiver
W–B
(BAT)
40A
P/I 2
2
1
R
(*7)
7 1H
(IG)
10A
ECU–IG1
NO. 1
(ACC)
10A
ECU–
ACC
H16(A), H17(B), H18(C)
Main Body ECU
ACC
IG
HORN
BDSU
29
32
28
23 A
24 2C
R
(*6)
SB
(*7)
BATT
Integration Relay
HRNH
HRNL
GND1
GND2
HNSW
5 1G
6 1G
22 1G
3 1H
18 1G
L
(*7)
B
(*7)
W–B
(*7)
W–B
(*7)
1
1
A1
High Pitched Horn Assembly
A3
Low Pitched Horn Assembly
W–B
(*7)
R(*6)
W
L
P
W
W
L
P
W
Q2
A3

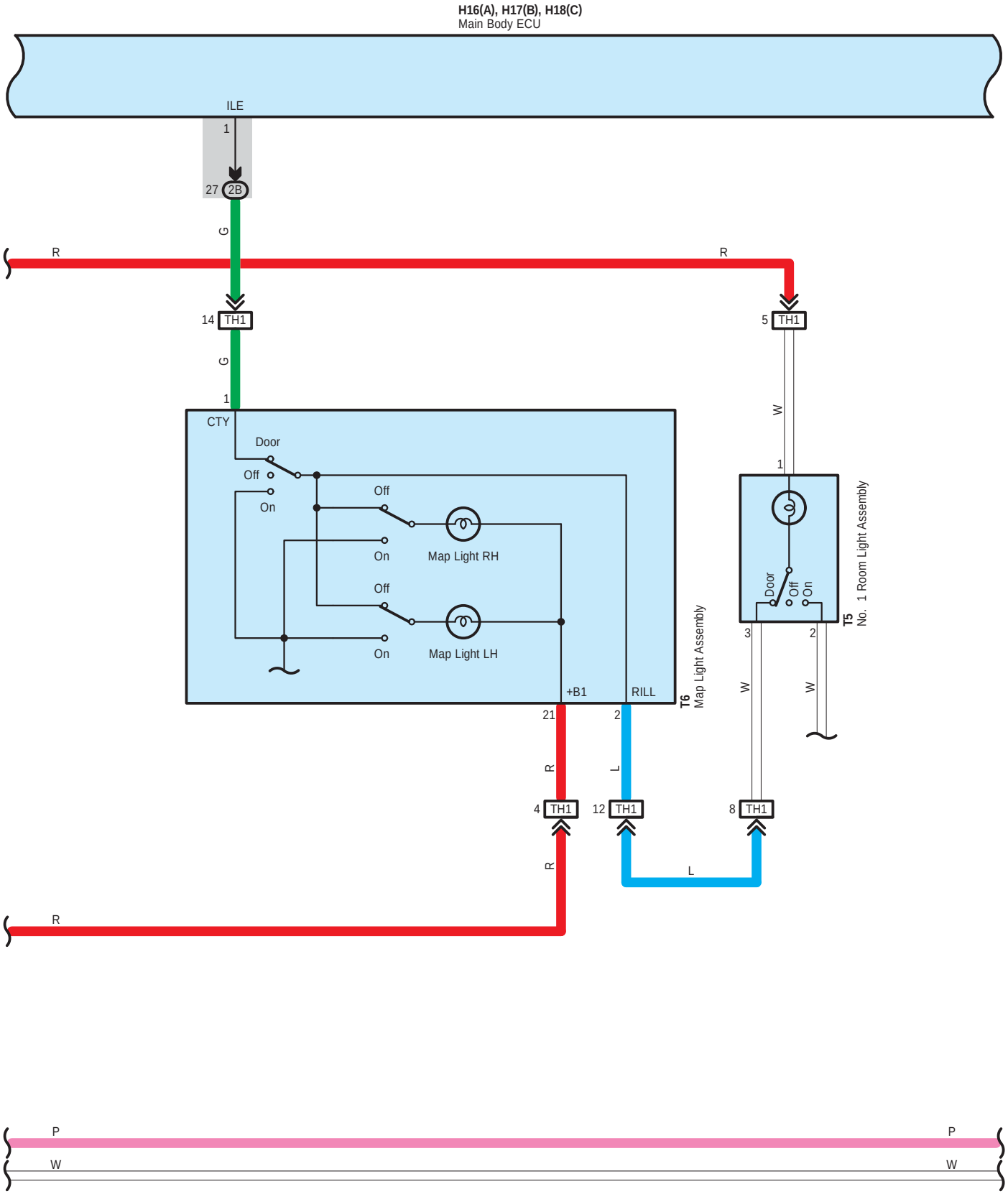

H16(A), H17(B), H18(C)
Main Body ECU
CANL
CANH
GND2
HAZ
BZR
SSCL
13 A
14 A
3 B
3 A
21
23 2C
18 B
(BAT)
7. 5A
ECU–B
NO. 4
(BAT)
7. 5A
ECU–B
2
5
2
1
W
L
W–B
Y
58
H118
Junction
Connector
68
Y
R
L
(*7)
B
(*8)
B
(*9)
42 HQ1
B
(*8)
86
H119
Junction
Connector
36
5
LJB
FLSW
H82
Hazard Warning
Signal Switch Assembly
4
1
A33
Wireless Door Lock
Buzzer
2
B
(*9)
B
(*8)
L
(*7)
W–B
Y
38
H117
Junction
Connector
18
8
HAZ
H35
Turn Signal
Flasher Assembly
W–B
W–B
* 6 : w/o Entry Function
* 7 : w/ Panic Alarm
* 8 : Europe
* 9 : Except Europe
W
L
P
W
P
W
W–B
H4
A2
A1

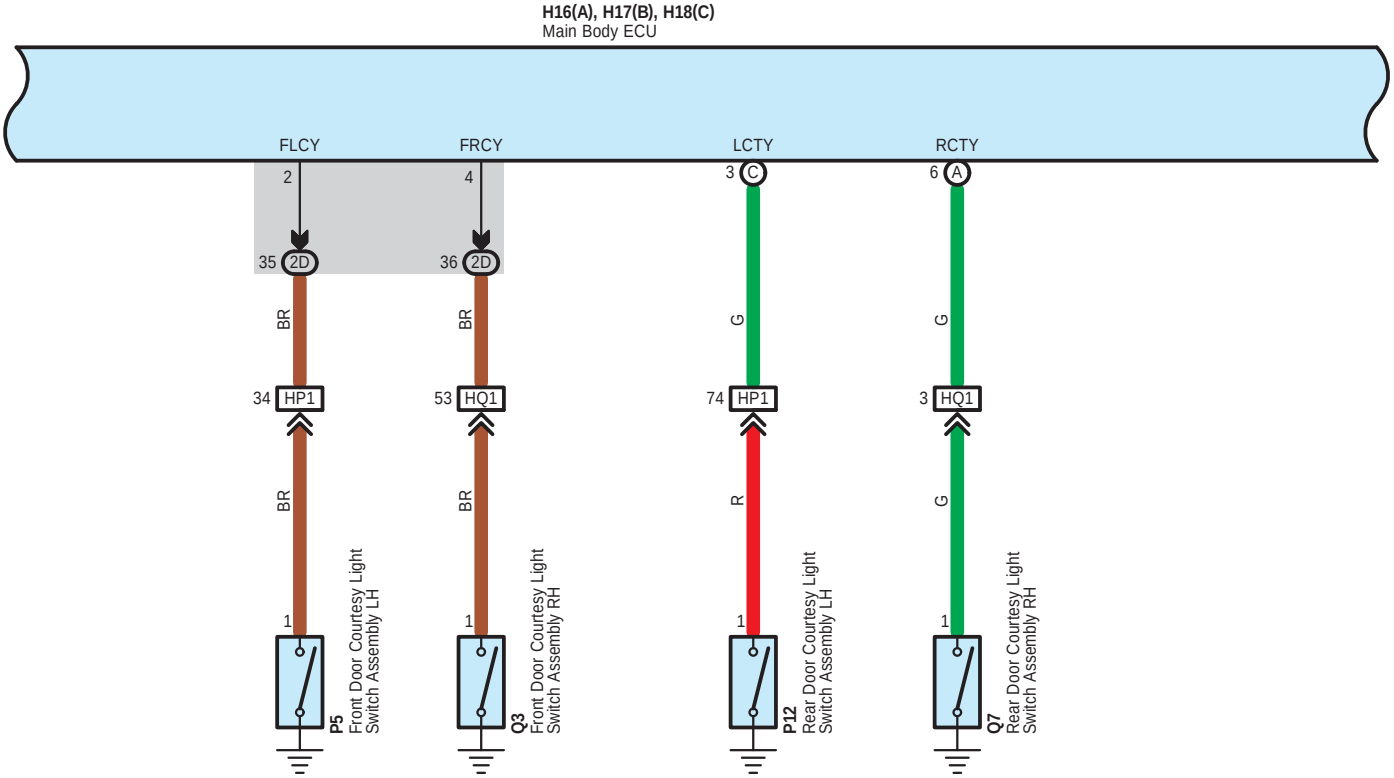

H16(A), H17(B), H18(C)
Main Body ECU
ALTB
ACTG
BECU
GND1
TR+
31
7
30
11
6
(BAT)
25A DOOR NO. 3
25A DOOR NO. 2
25A DOOR NO. 1
D/L SOURCE Relay
BK/DR Relay
47 HQ1
9 2C
6 2D
18 2C
20 2A
37 2A
6 2B
9 2D
H119 Junction Connector
W–B
56 HQ1
SB
24 HQ1
31 HQ1
CONT
+B
GND
Q24 Theft Warning Siren
ACT+
ACT–
Courtesy
Q17 Back Door Lock Assembly
H2
Q2
∗ 7 : w/ Panic Alarm
∗ 8 : Europe
∗ 9 : Except Europe


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
R
B
L
B
1 JH2
2 JH2
2 KH2
10 KH2
SB
R
B
R
B
4
1
4
1
L
UL
M
Unlock Detection
E
LSSR
J3
Front Door with Motor Lock Assembly RH
K3
Front Door with Motor Lock Assembly LH
8
7
7
8
W–B
LG
W–B
LG
15 JH1
15 KH1
W–B
W–B
8 A
7 A
H92(A) Junction Connector
8 B
7 B
H94(B) Junction Connector
W–B
LG
LG
SB
P
P
W
W
W–B
W–B
H1
H3

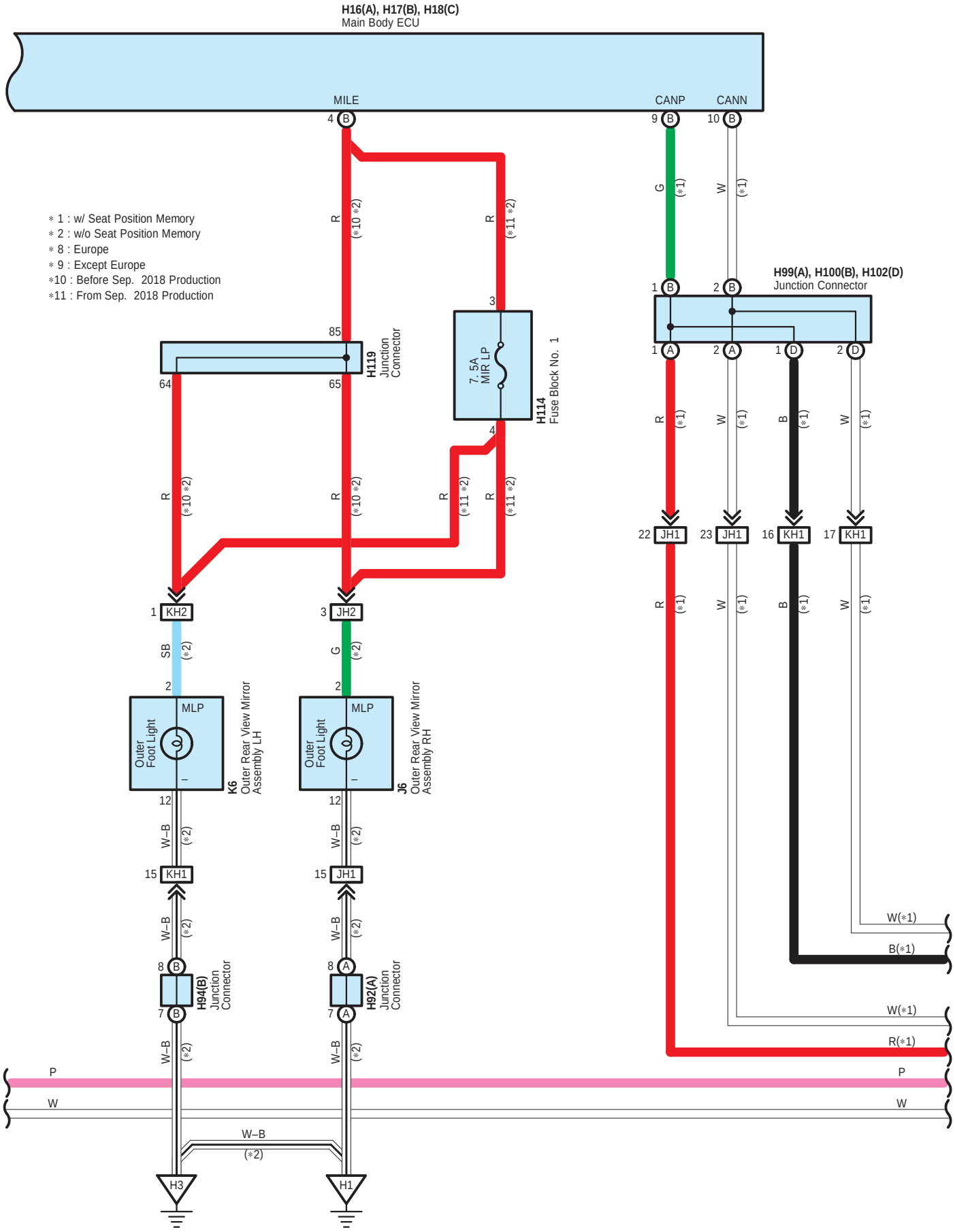

H16(A), H17(B), H18(C)
Main Body ECU
LSWL
LSWR
LSFL
LSFR
BCTY
5
2 B
7 A
18 A
19 A
GR
GR
SB
SB
12 2D
11 2D
25 2D
10 2B
3 2B
P
V
GR
P
LG
37 HP1
27 HP1
31 HP1
21 HQ1
45 HQ1
29 HQ1
3 KH2
4 JH2
50 HQ1
L
V
GR
P
LG
GR
4 MP1
5 MP1
3 MP1
4 LQ1
5 LQ1
3 LQ1
P
V
L
P
LG
L
LG
LG
SB
4
1
6
4
1
6
L
UL
LSSR
M
Unlock Detection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

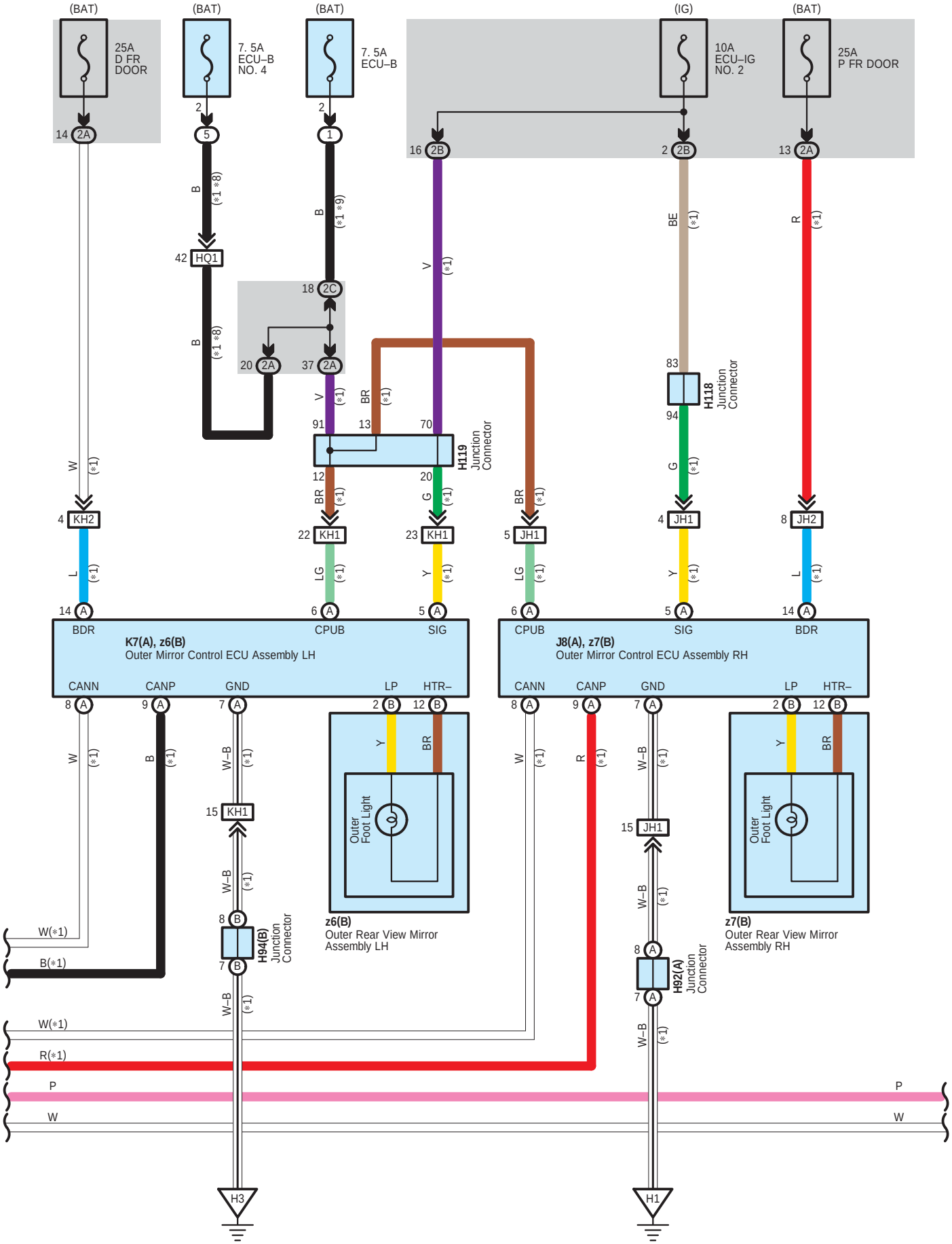

H16(A), H17(B), H18(C)
Main Body ECU
FSPT
DOMR
26
27
18 2B
17 2B
26 2B
(BAT)
10A
DOME
2
1
B
1 AH2
V
L
R
R
B
W
1
1
1
1
1
3
DOME
Relay
2
5
1
1
R
R
R
R
19 2C
41 2A
26 2A
W
SB
H34
No. 1 Interior Illumination
Light Assembly LH
H14
No. 1 Interior Illumination
Light Assembly RH
B
B
2
2
W
SB
40 2C
49 2A
22 2D
R
R
P
P
W
W

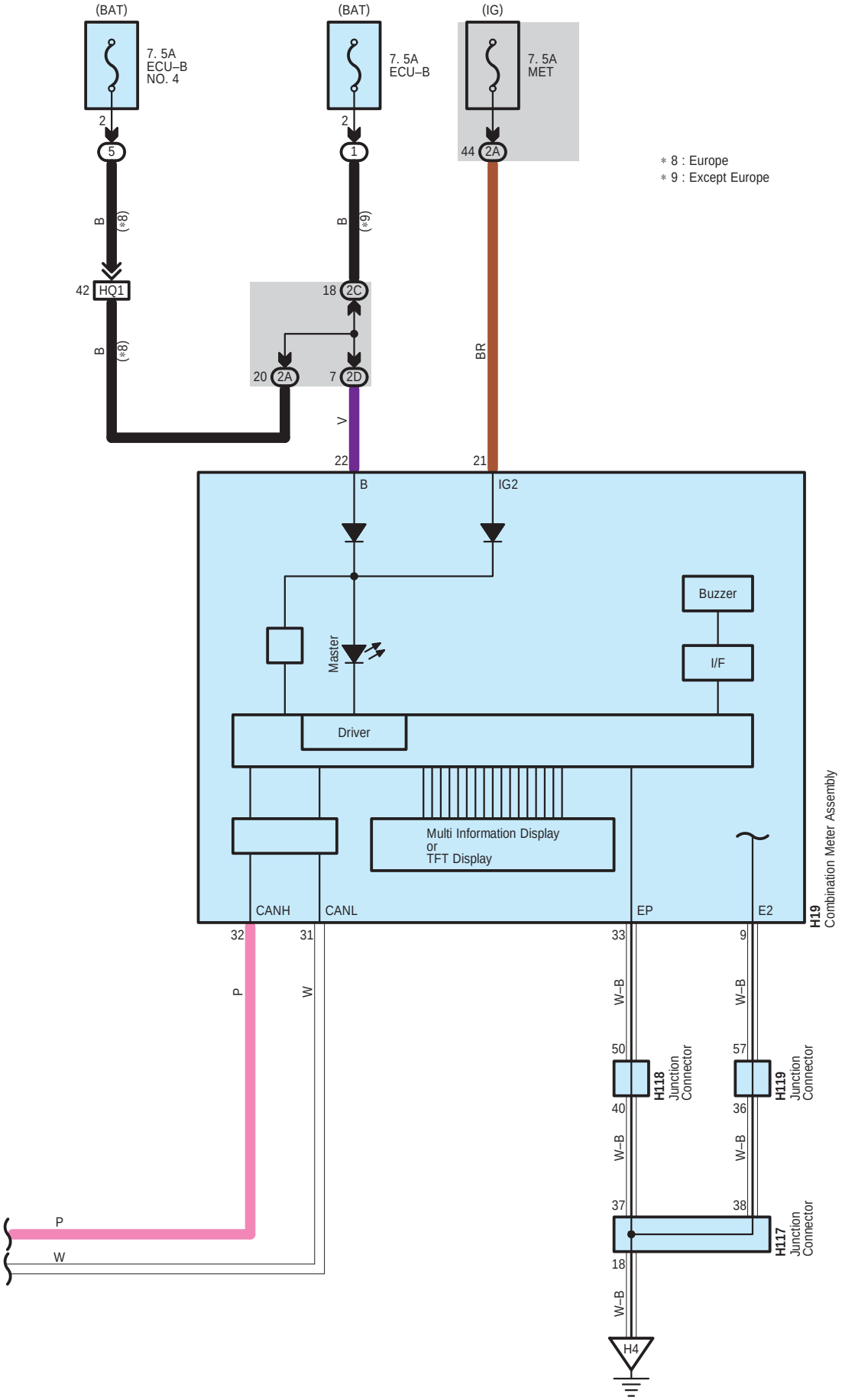

H16(A), H17(B), H18(C)
Main Body ECU
ILE
1
27 2B
G
R
R
14 TH1
5 TH1
G
1
CTY
Door
Off
On
Off
On
Map Light RH
Off
On
Map Light LH
+B1
RILL
T6
Map Light Assembly
21
2
R
L
4 TH1
12 TH1
8 TH1
R
L
R
W
1
Door
Off
On
T5
No. 1 Room Light Assembly
3
2
W
W
P
P
W
W


H16(A), H17(B), H18(C)
Main Body ECU
FLCY
FRCY
LCTY
RCTY
2
4
3 C
6 A
35 2D
36 2D
BR
BR
G
G
34 HP1
53 HQ1
74 HP1
3 HQ1
BR
BR
R
G
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

P
P
W
W


H16(A), H17(B), H18(C)
Main Body ECU
MILE
CANP
CANN
4 B
9 B
10 B
∗ 1 : w/ Seat Position Memory
∗ 2 : w/o Seat Position Memory
∗ 8 : Europe
∗ 9 : Except Europe
∗10 : Before Sep. 2018 Production
∗11 : From Sep. 2018 Production
R (∗10 ∗2)
R (∗11 ∗2)
G (∗1)
W (∗1)
H99(A), H100(B), H102(D)
Junction Connector
1 B
2 B
1 A
2 A
1 D
2 D
85
64
65
H119
Junction Connector
3
4
7. 5A
MIR LP
H114
Fuse Block No. 1
R (∗1)
W (∗1)
B (∗1)
22 JH1
23 JH1
16 KH1
17 KH1
1 KH2
3 JH2
SB (∗2)
G (∗2)
2
MLP
Outer
Foot Light
K6
Outer Rear View Mirror
Assembly LH
J6
Outer Rear View Mirror
Assembly RH
12
W–B (∗2)
15 KH1
15 JH1
8 B
8 A
7 B
7 A
H94(B)
Junction
Connector
H92(A)
Junction
Connector
W(∗1)
B(∗1)
R(∗1)
P
W
H3
H1

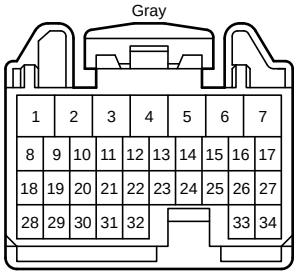

(BAT)
25A
D FR
DOOR
(BAT)
7. 5A
ECU–B
NO. 4
(BAT)
7. 5A
ECU–B
(IG)
10A
ECU–IG
NO. 2
(BAT)
25A
P FR DOOR
HQ1
2C
2A
2B
H119
Junction
Connector
H118
Junction
Connector
KH2
KH1
JH1
JH2
BDR
CPUB
SIG
K7(A), z6(B)
Outer Mirror Control ECU Assembly LH
J8(A), z7(B)
Outer Mirror Control ECU Assembly RH
CANN
CANP
GND
LP
HTR–
Outer
Foot Light
z6(B)
Outer Rear View Mirror
Assembly LH
z7(B)
Outer Rear View Mirror
Assembly RH
H94(B)
Junction
Connector
H92(A)
Junction
Connector
W(*1)
B(*1)
R(*1)
P
W
H3
H1


(BAT)
7. 5A
ECU–B
NO. 4
(BAT)
7. 5A
ECU–B
(IG)
7. 5A
MET
∗ 8 : Europe
∗ 9 : Except Europe
2
5
B
(∗8)
42
HQ1
B
(∗8)
2
1
B
(∗9)
18
2C
20
2A
7
2D
V
44
2A
BR
22
21
B
IG2
Buzzer
I/F
Master
Driver
Multi Information Display
or
TFT Display
CANH
CANL
EP
E2
H19
Combination Meter Assembly
32
31
33
9
P
W
W–B
W–B
50
57
H118
Junction
Connector
H119
Junction
Connector
40
36
W–B
W–B
37
38
H117
Junction
Connector
18
W–B
H4
P
W

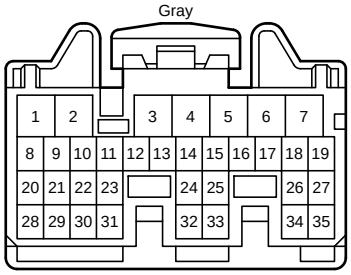
A 1
Black

A 3
Black

A 19
Gray



A 20
Gray



A 21
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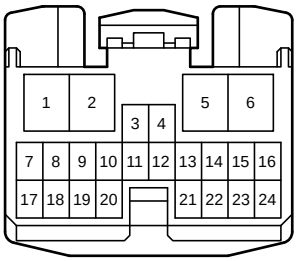

A 22
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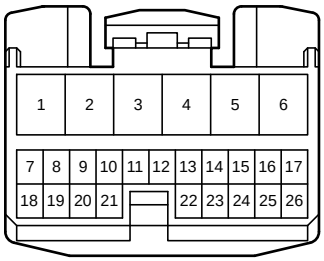
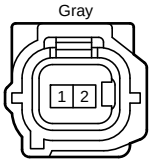


A 33
Gray



A 50
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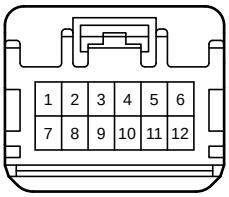

A 51
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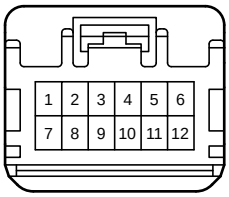
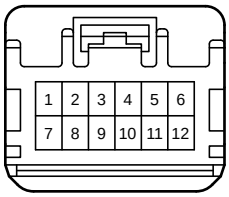
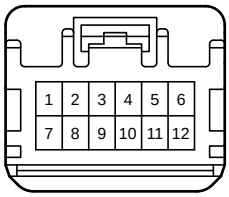


A 52
Black



A 53
Black



A 55
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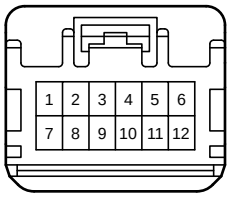

A 56
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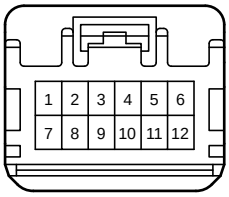
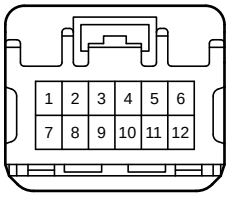
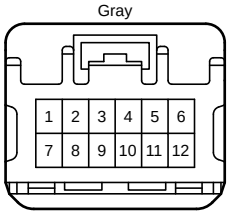


A 57
Blue



A 58
Gray



A 60
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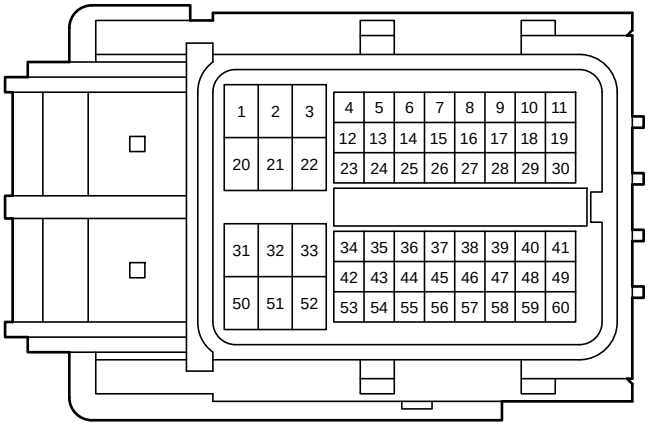
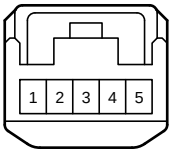
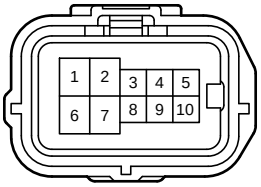


A 74
White



D 2
Black



D 26
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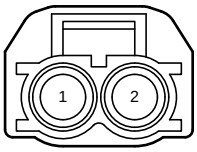
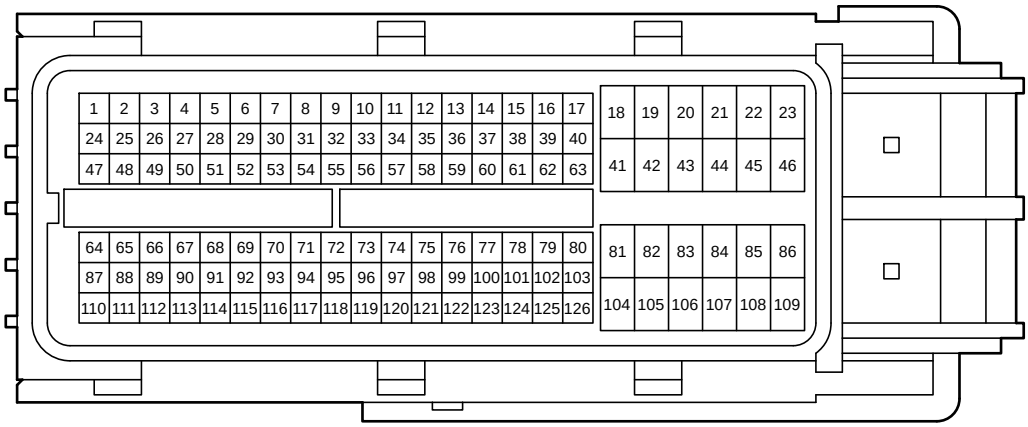
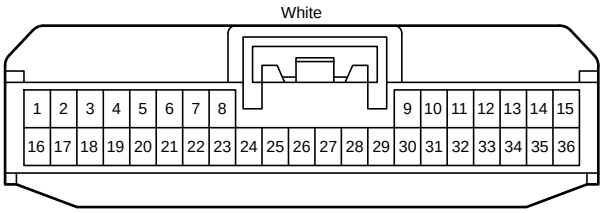


D 27
Black



H 1
White



H 2
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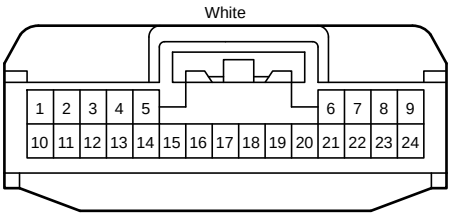
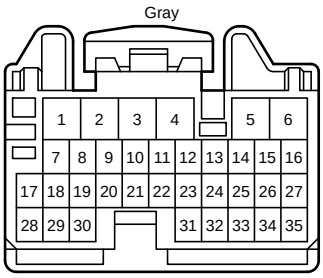
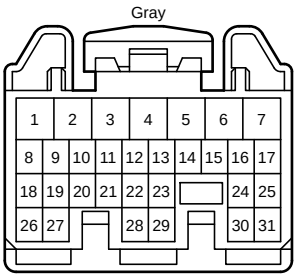


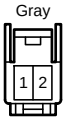
H 3
Gray



H 4
Gray



H 14
Gray



H 16
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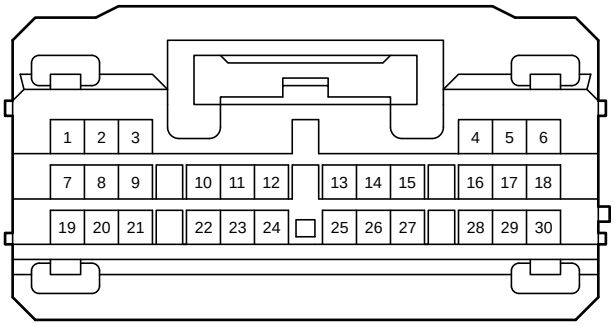

H 17
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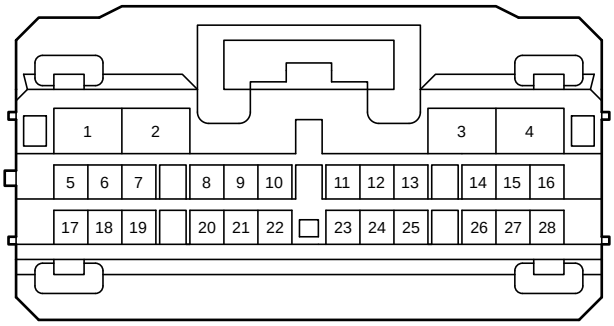

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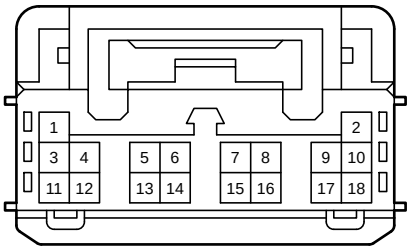

H 19
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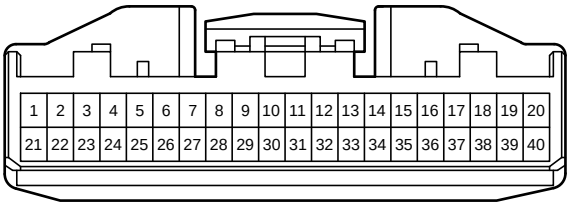

H 22
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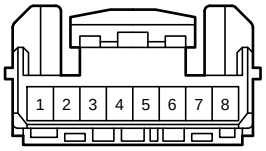
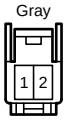


H 34
Gray



H 35
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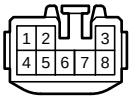
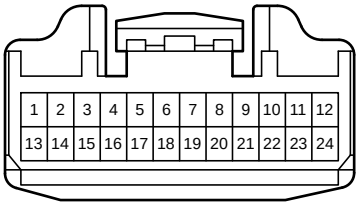
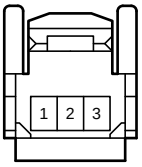


H 72
Black



H 74
White



H 76
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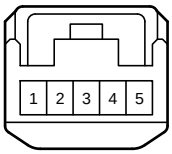
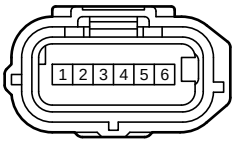


H 77
Black



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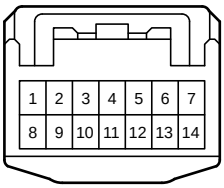

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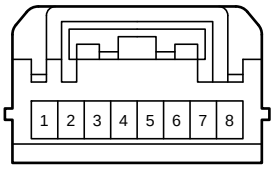

H 82
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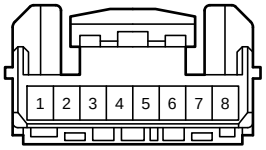

H 92
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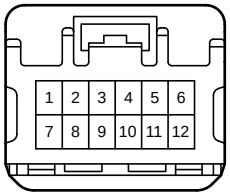
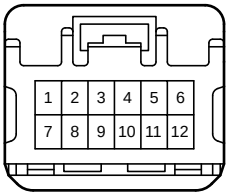
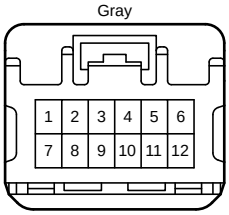


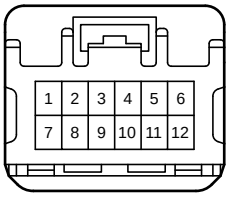
H 94
White



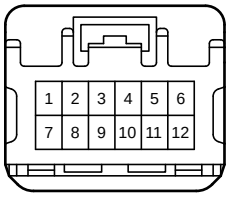
H 95
Gray



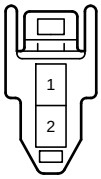
H 97
Black



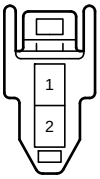
H 98
Black



H 99
White



H100
White



H102
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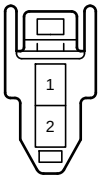

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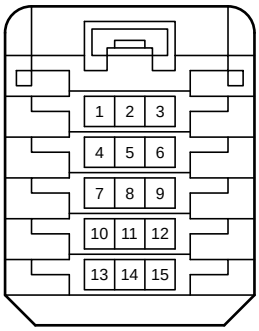

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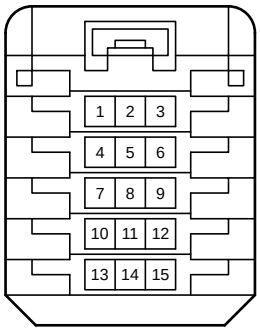

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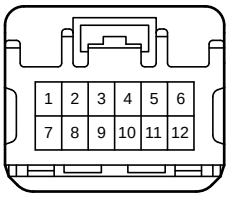

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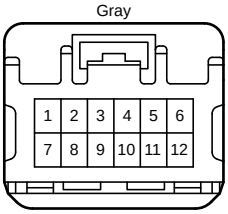

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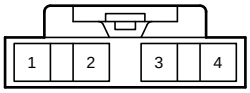

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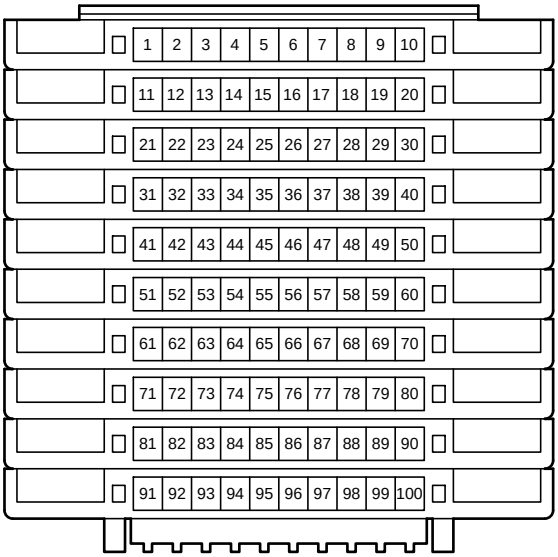

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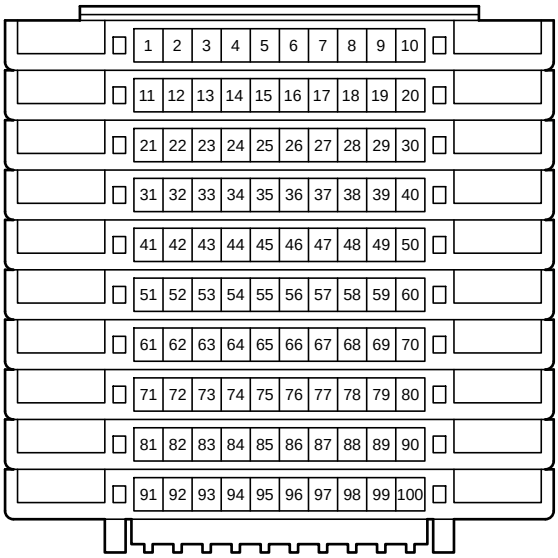

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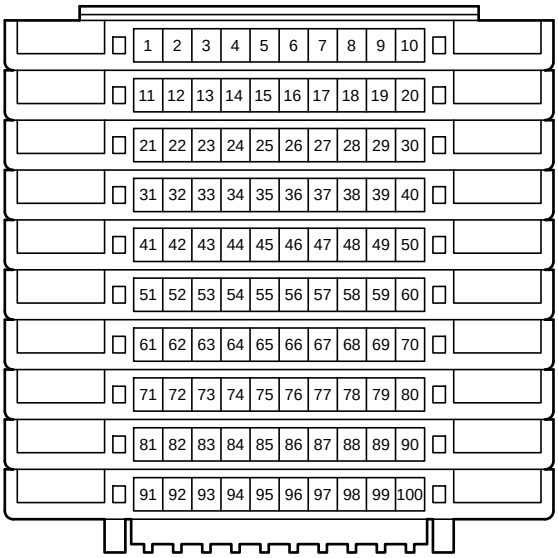

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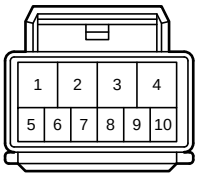

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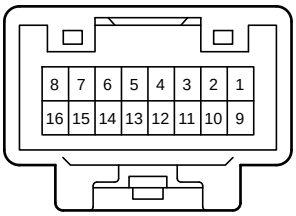

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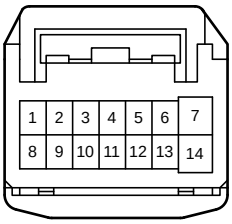

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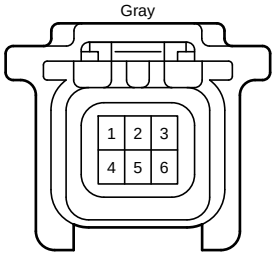

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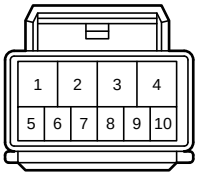

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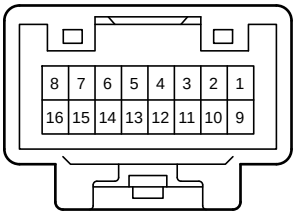

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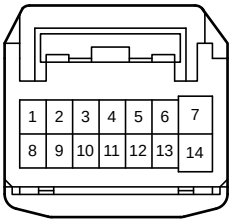

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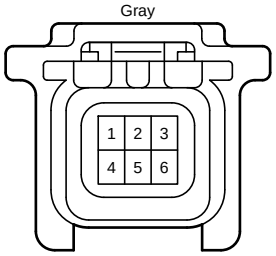

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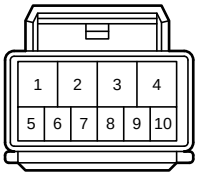

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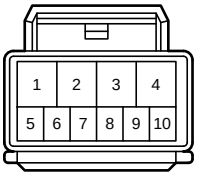

P 5
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P 8
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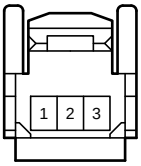

P 12
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Q 3
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Q 7
White

Q 8
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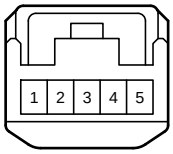

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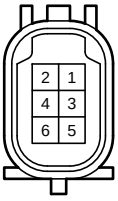

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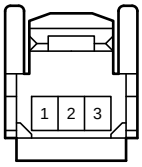

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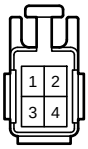

Q 24
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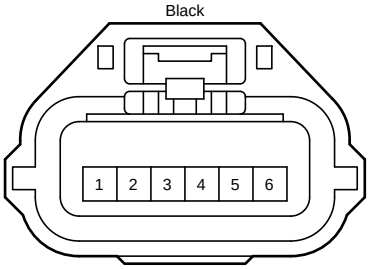

T 5
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T 6
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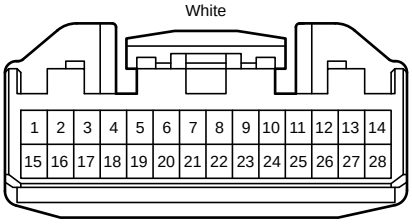

V 4
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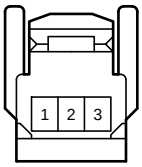

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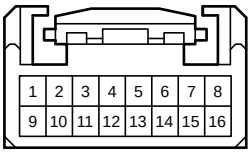

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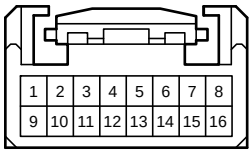

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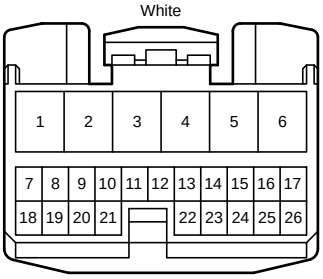

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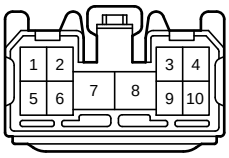

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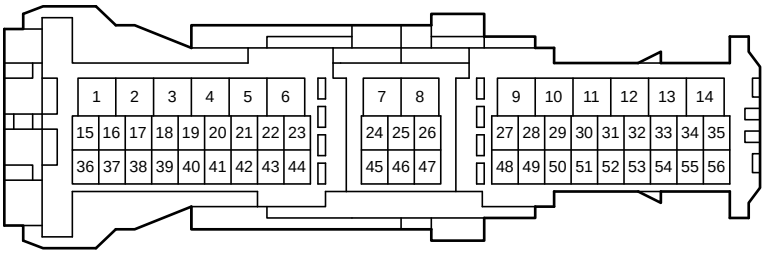

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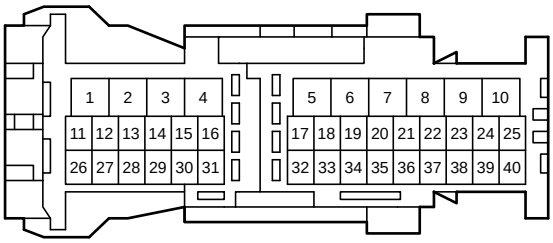

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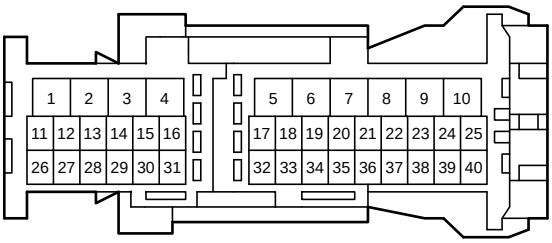

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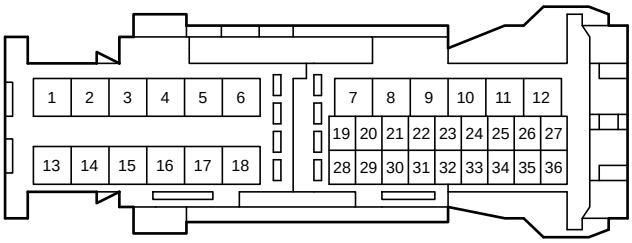

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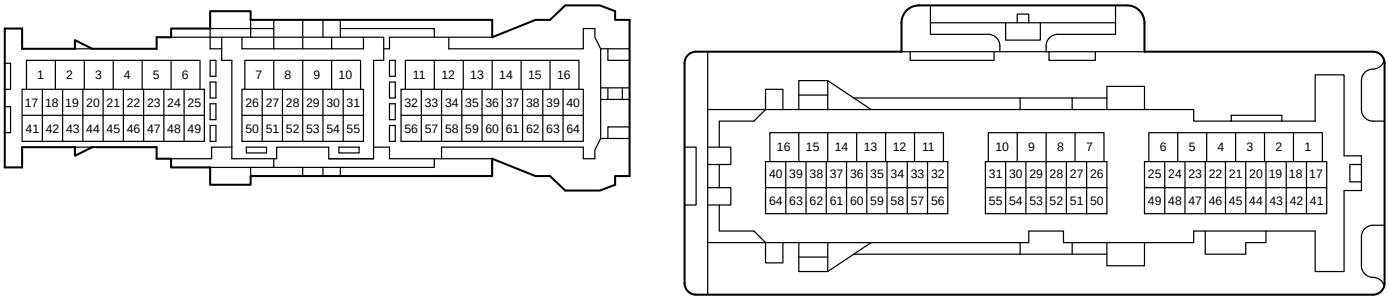

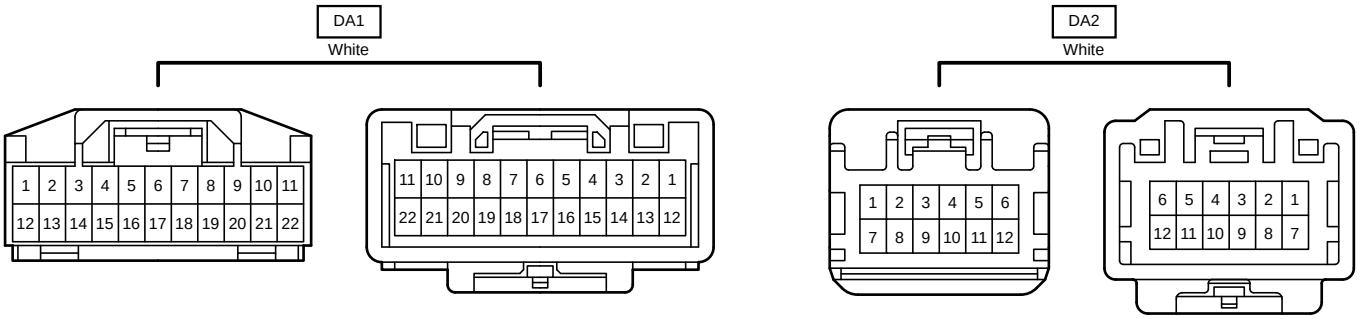
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11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
DA2
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7 8 9 10 11 12
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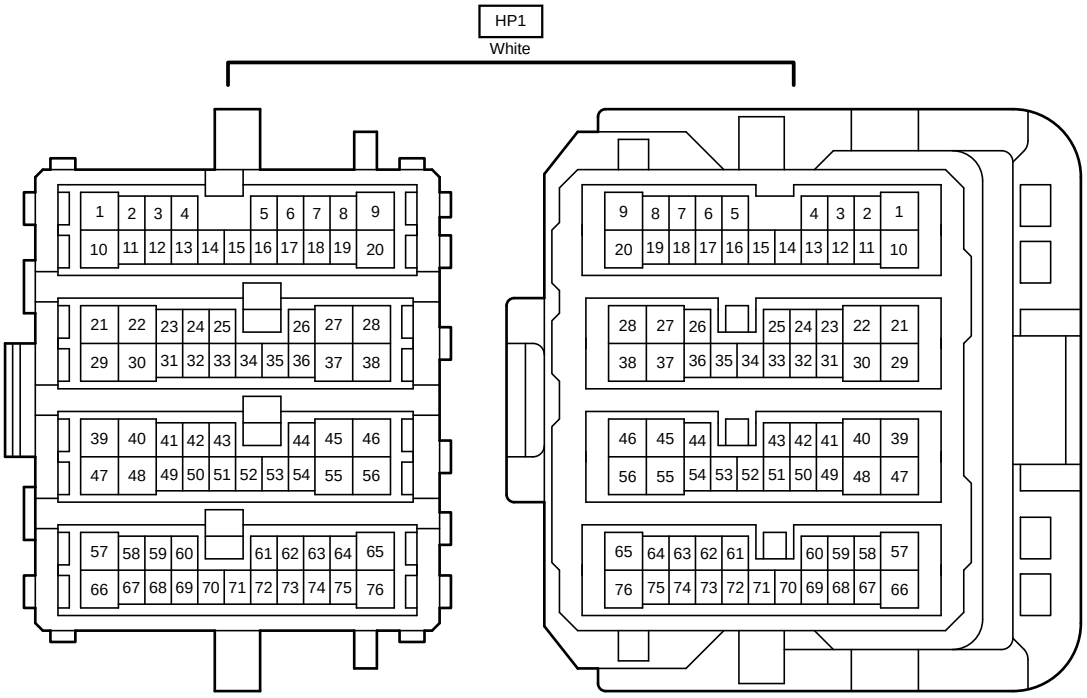
12 11 10 9 8 7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29 30 31 32 33 34 35 36 37 38
39 40 41 42 43 44 45 46
47 48 49 50 51 52 53 54 55 56
57 58 59 60 61 62 63 64 65
66 67 68 69 70 71 72 73 74 75 76
9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12 11 10
28 27 26 25 24 23 22 21
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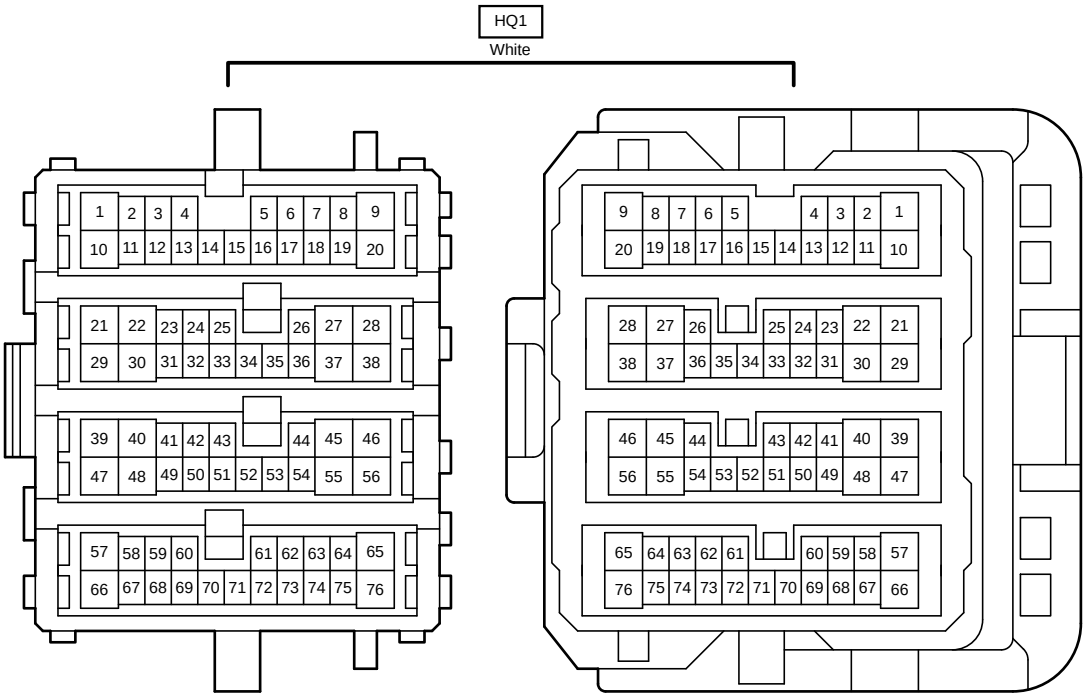
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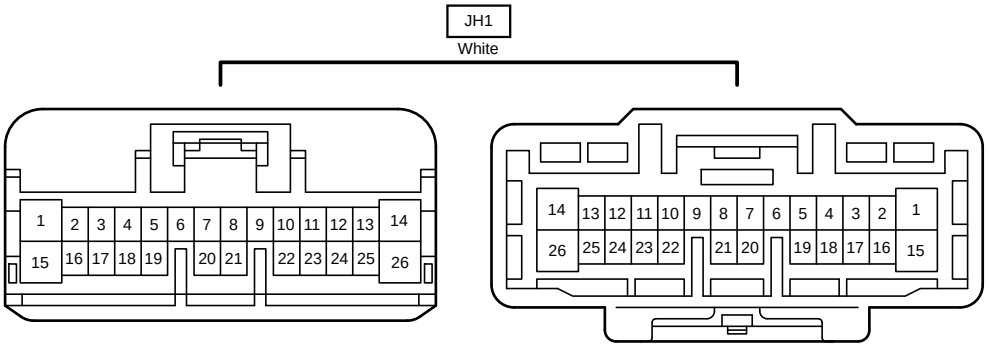
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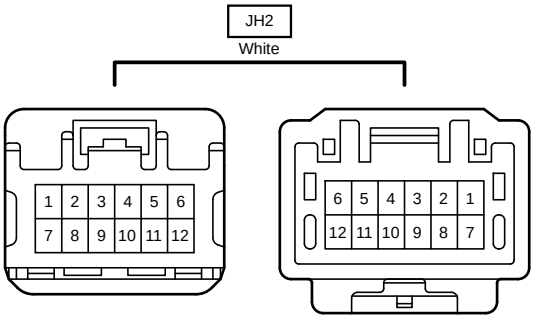
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KH1
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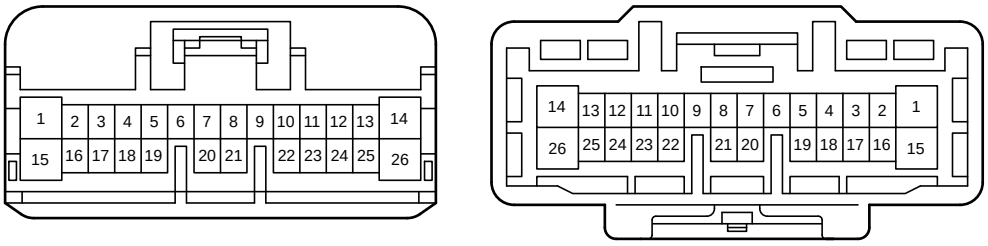

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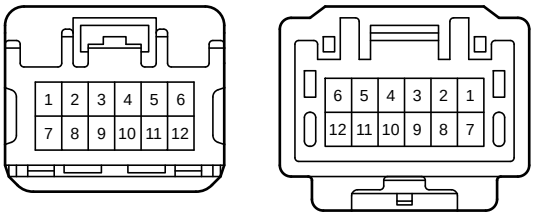

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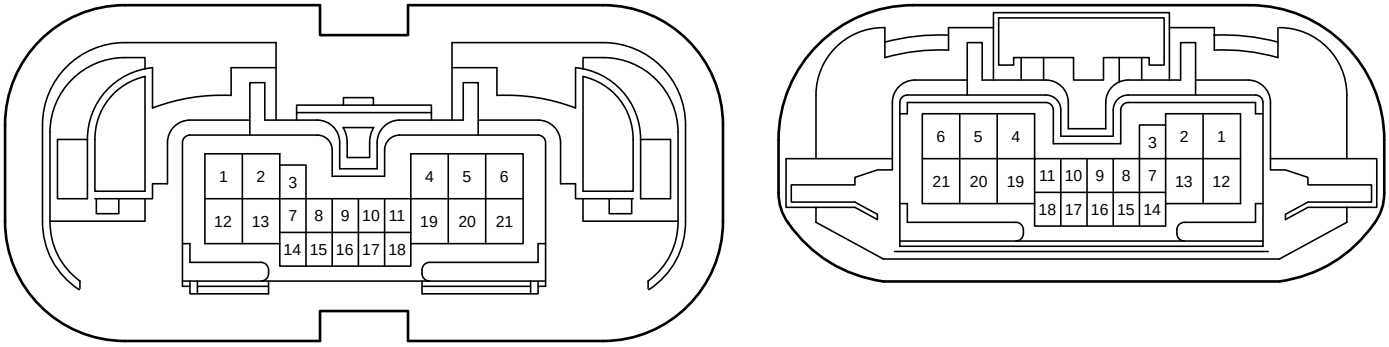

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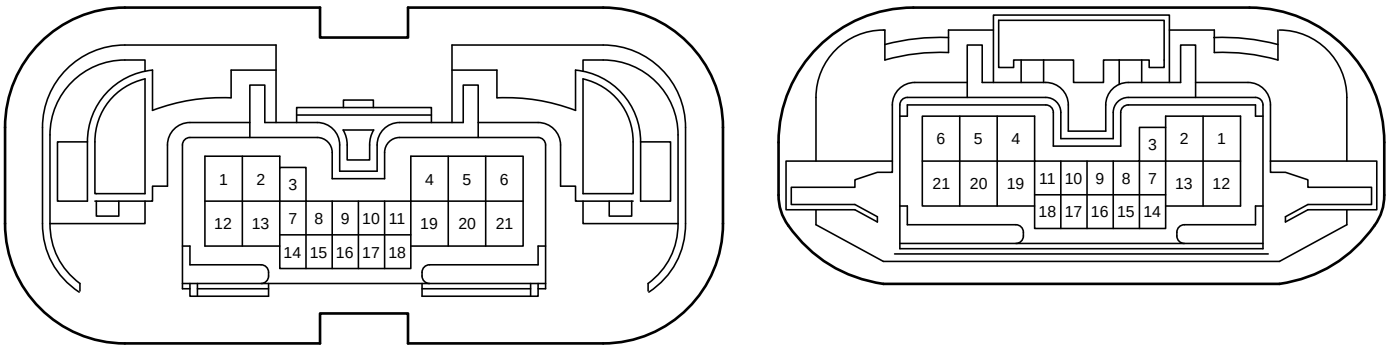

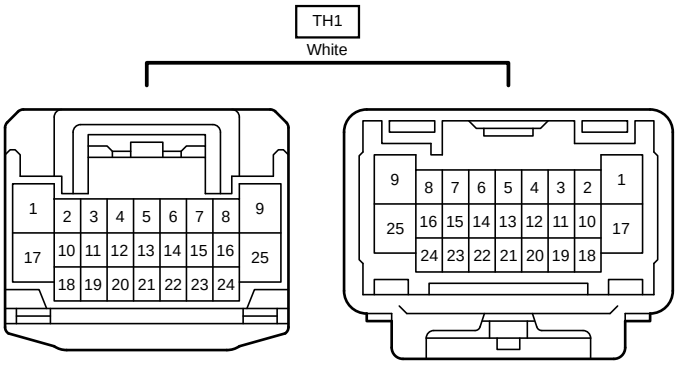
TH1
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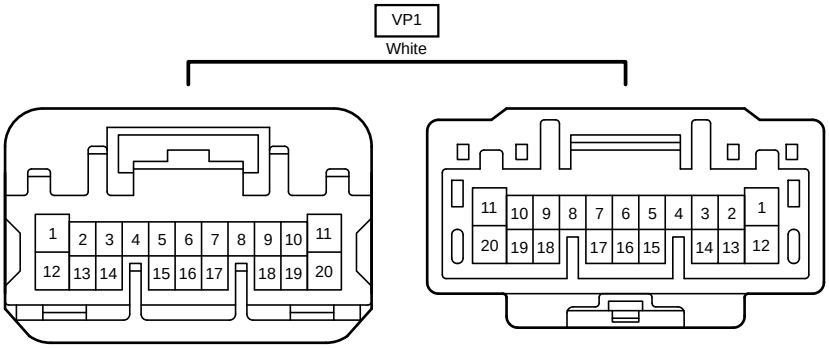
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18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12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12