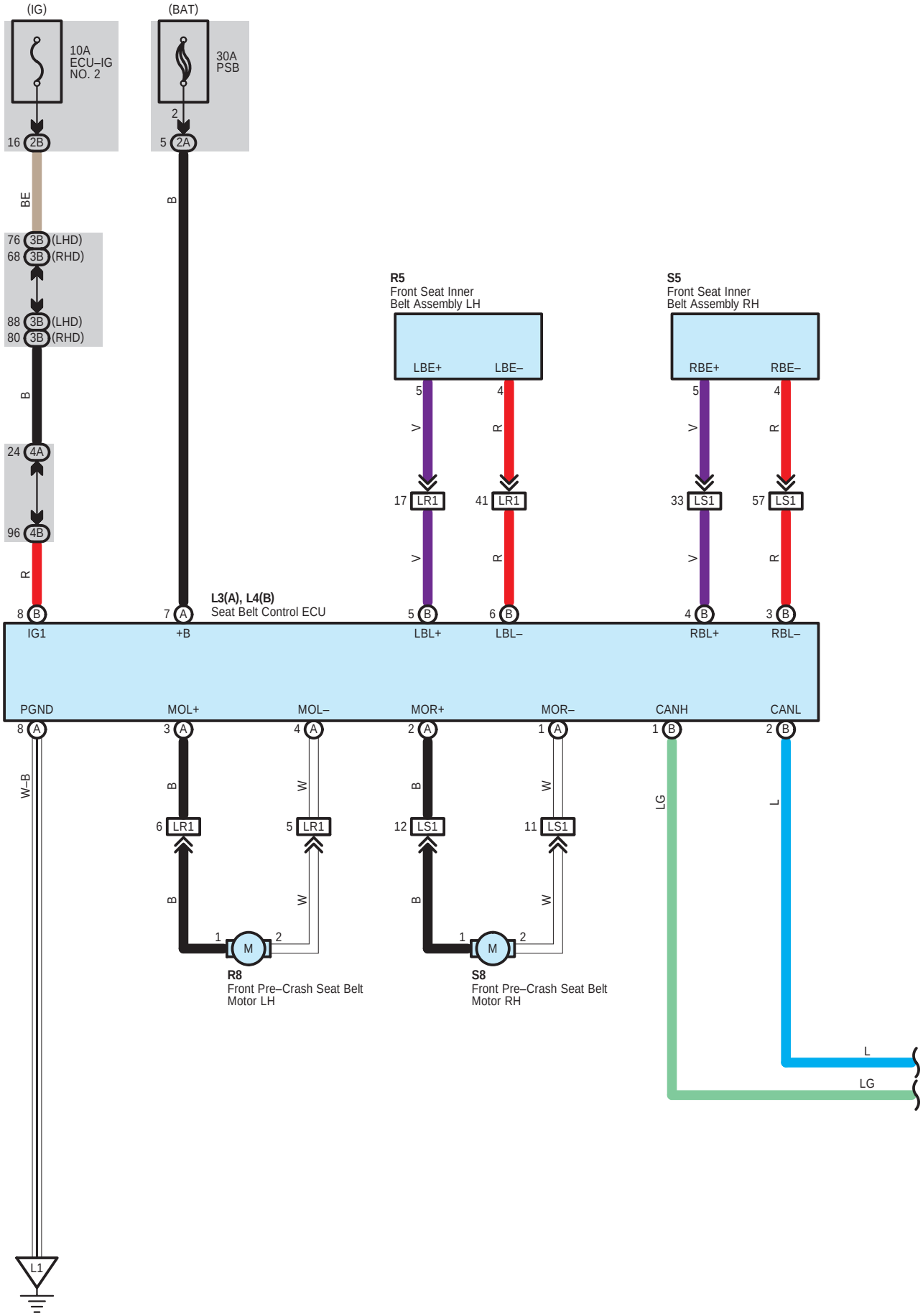
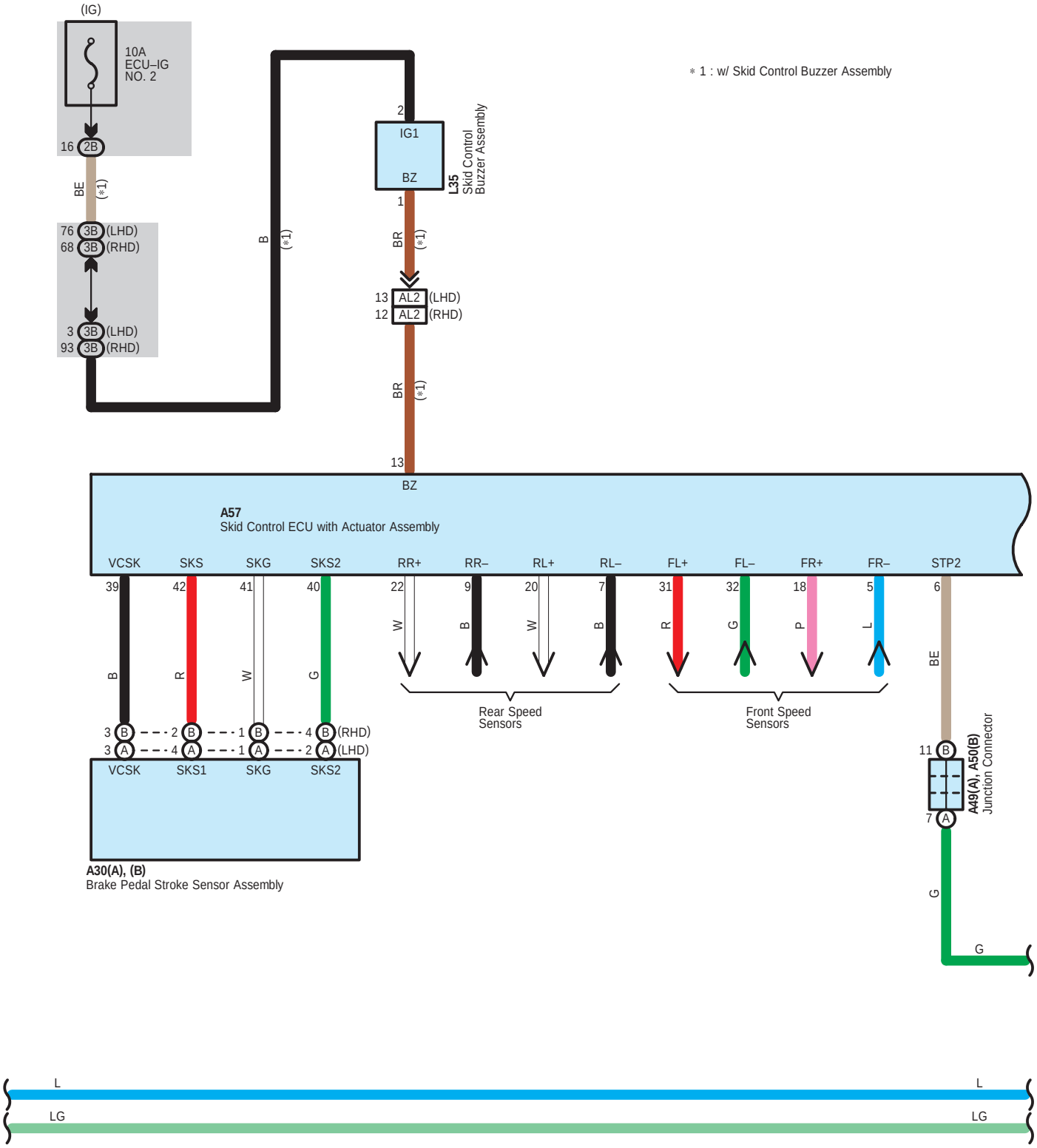
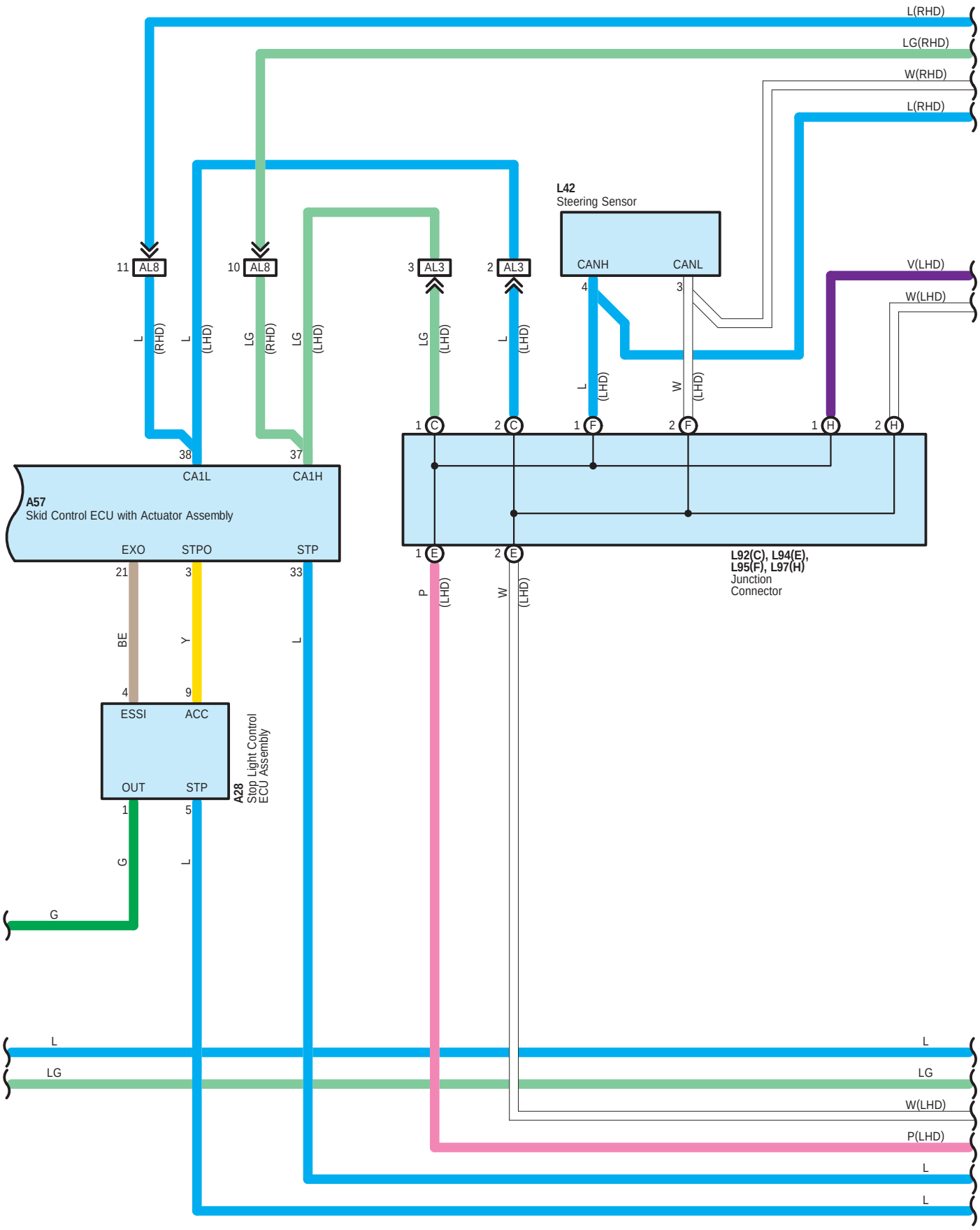
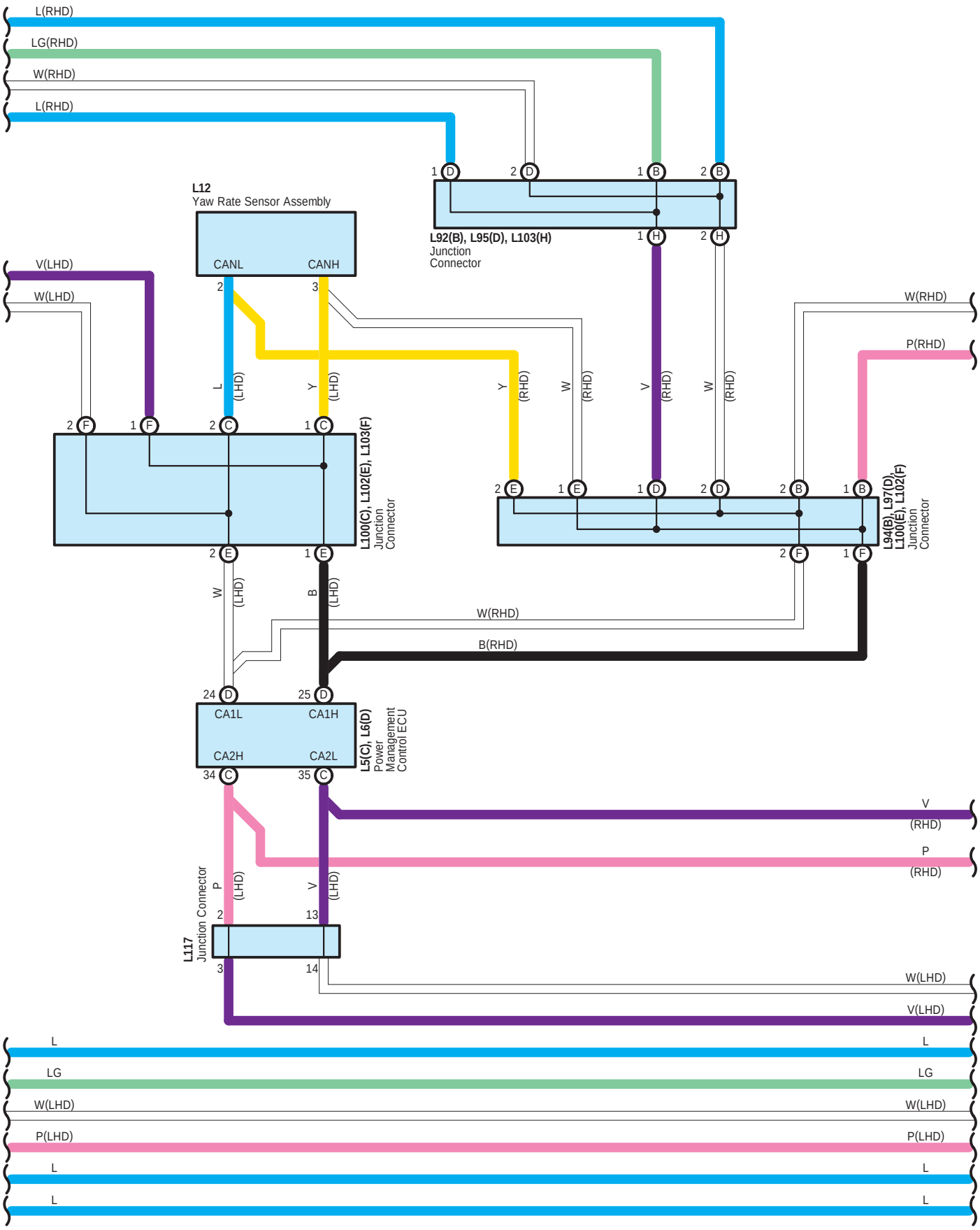
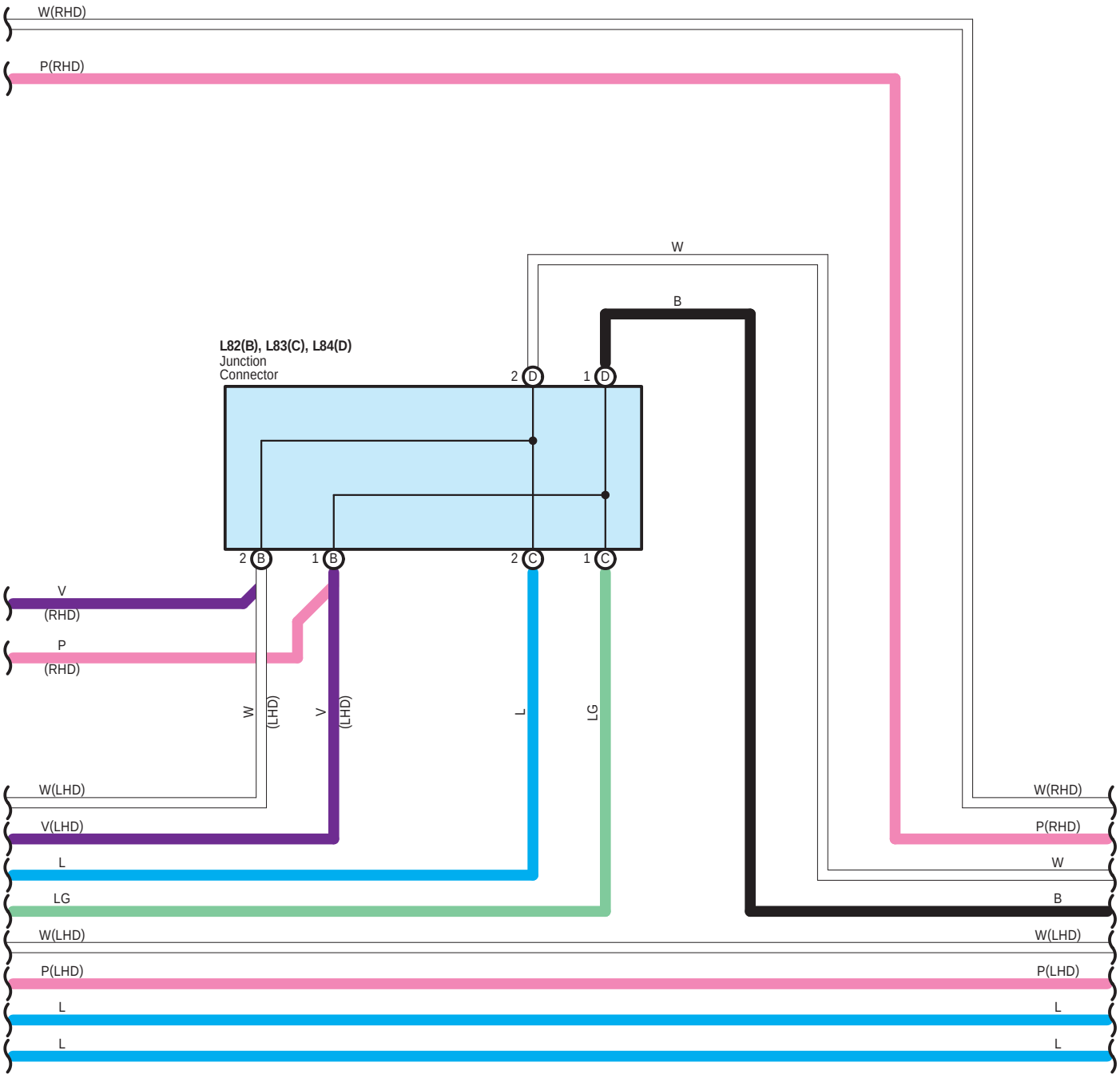
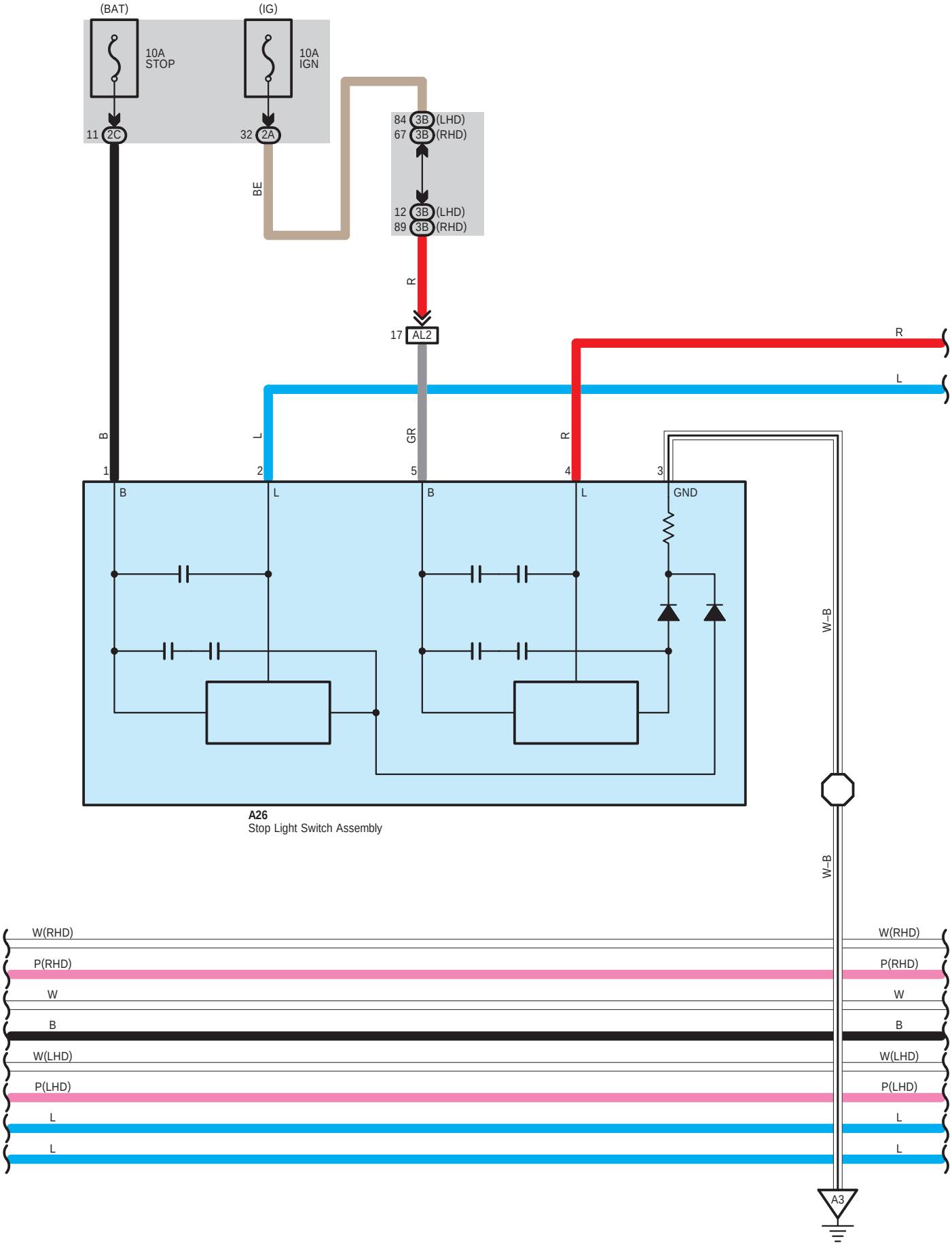

(IG)
10A
ECU–IG
NO. 2
(BAT)
30A
PSB
16 2B
5 2A
BE
B
76 3B (LHD)
68 3B (RHD)
88 3B (LHD)
80 3B (RHD)
24 4A
96 4B
R
R5
Front Seat Inner
Belt Assembly LH
LBE+
LBE–
S5
Front Seat Inner
Belt Assembly RH
RBE+
RBE–
17 LR1
41 LR1
33 LS1
57 LS1
V
L3(A), L4(B)
Seat Belt Control ECU
8 B
7 A
5 B
6 B
4 B
3 B
IG1
+B
LBL+
LBL–
RBL+
RBL–
PGND
MOL+
MOL–
MOR+
MOR–
CANH
CANL
8 A
3 A
4 A
2 A
1 A
1 B
2 B
W–B
W
6 LR1
5 LR1
12 LS1
11 LS1
LG
L
M
R8
Front Pre–Crash Seat Belt
Motor LH
S8
Front Pre–Crash Seat Belt
Motor RH
L1

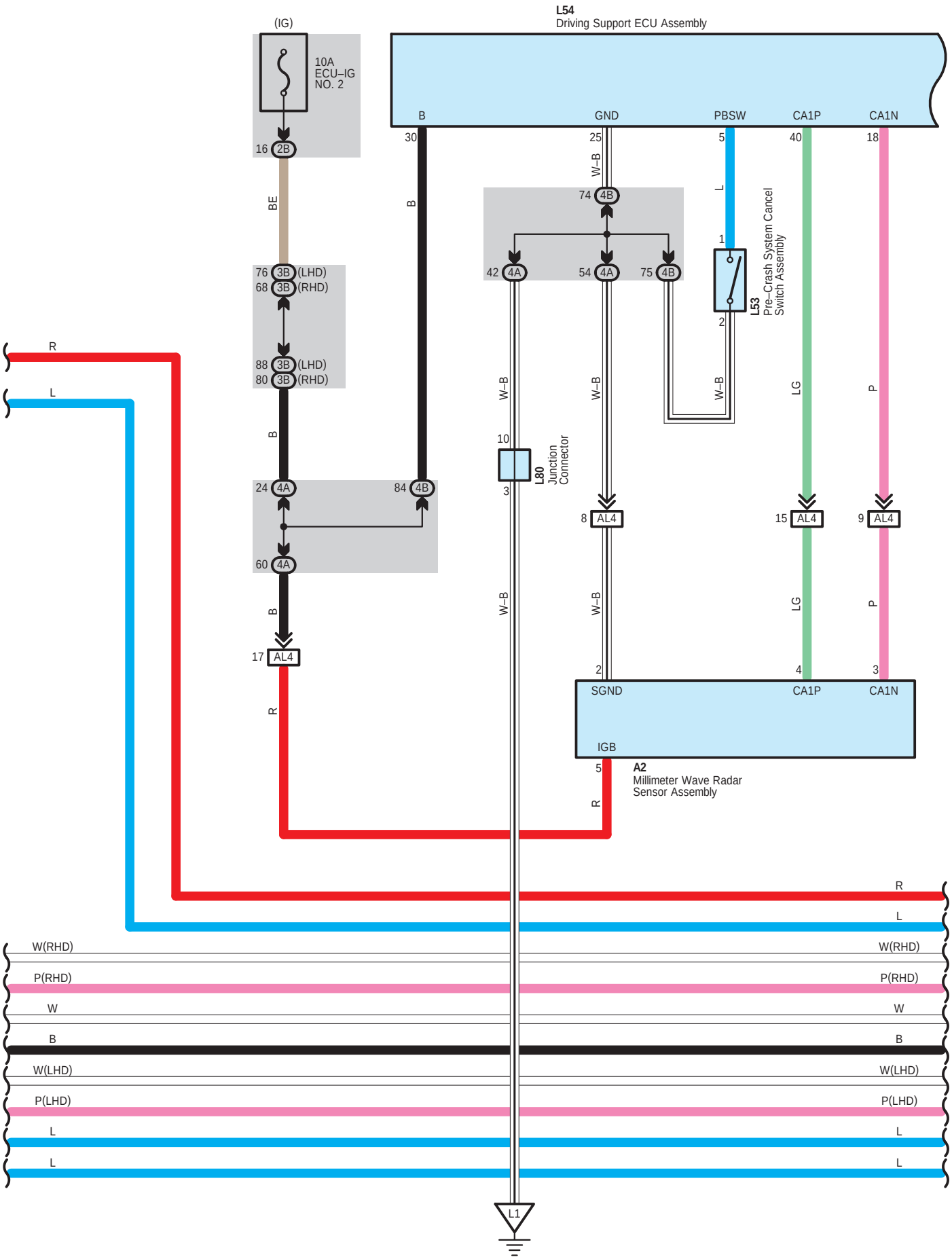

(IG)
10A
ECU–IG
NO. 2
16 2B
BE (*1)
76 3B (LHD)
68 3B (RHD)
3 3B (LHD)
93 3B (RHD)
B (*1)
2
IG1
BZ
1
L35
Skid Control
Buzzer Assembly
BR (*1)
13 AL2 (LHD)
12 AL2 (RHD)
BR (*1)
13
BZ
∗ 1 : w/ Skid Control Buzzer Assembly
A57
Skid Control ECU with Actuator Assembly
VCSK
SKS
SKG
SKS2
RR+
RR–
RL+
RL–
FL+
FL–
FR+
FR–
STP2
39
42
41
40
22
9
20
7
31
32
18
5
6
B
R
W
G
W
B
W
B
R
G
P
L
BE
Rear Speed
Sensors
Front Speed
Sensors
3 B 2 B 1 B 4 B (RHD)
3 A 4 A 1 A 2 A (LHD)
VCSK
SKS1
SKG
SKS2
A30(A), (B)
Brake Pedal Stroke Sensor Assembly
11 B
7 A
A49(A), A50(B)
Junction Connector
G
G
L
L
LG
LG

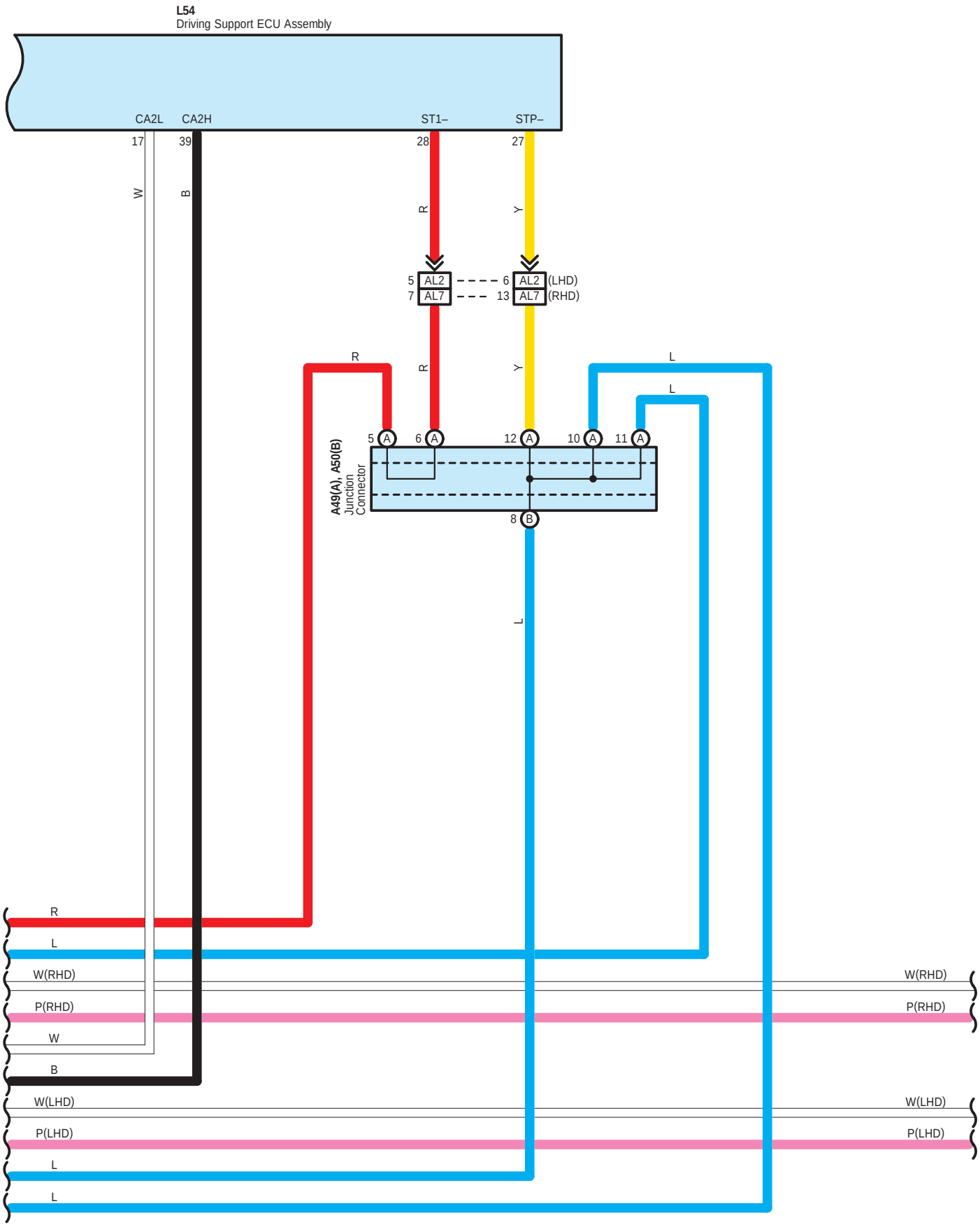

L(RHD)
LG(RHD)
W(RHD)
L(RHD)
L42
Steering Sensor
CANH
CANL
V(LHD)
W(LHD)
11 AL8
10 AL8
3 AL3
2 AL3
L (RHD)
L (LHD)
LG (RHD)
LG (LHD)
LG (LHD)
L (LHD)
L (LHD)
W (LHD)
38
37
CA1L
CA1H
A57
Skid Control ECU with Actuator Assembly
EXO
STPO
STP
21
3
33
BE
Y
L
4
9
ESSI
ACC
OUT
STP
A28
Stop Light Control ECU Assembly
1
5
G
L
G
P (LHD)
W (LHD)
L92(C), L94(E), L95(F), L97(H)
Junction Connector
L
LG
L
LG
W(LHD)
P(LHD)
L
L

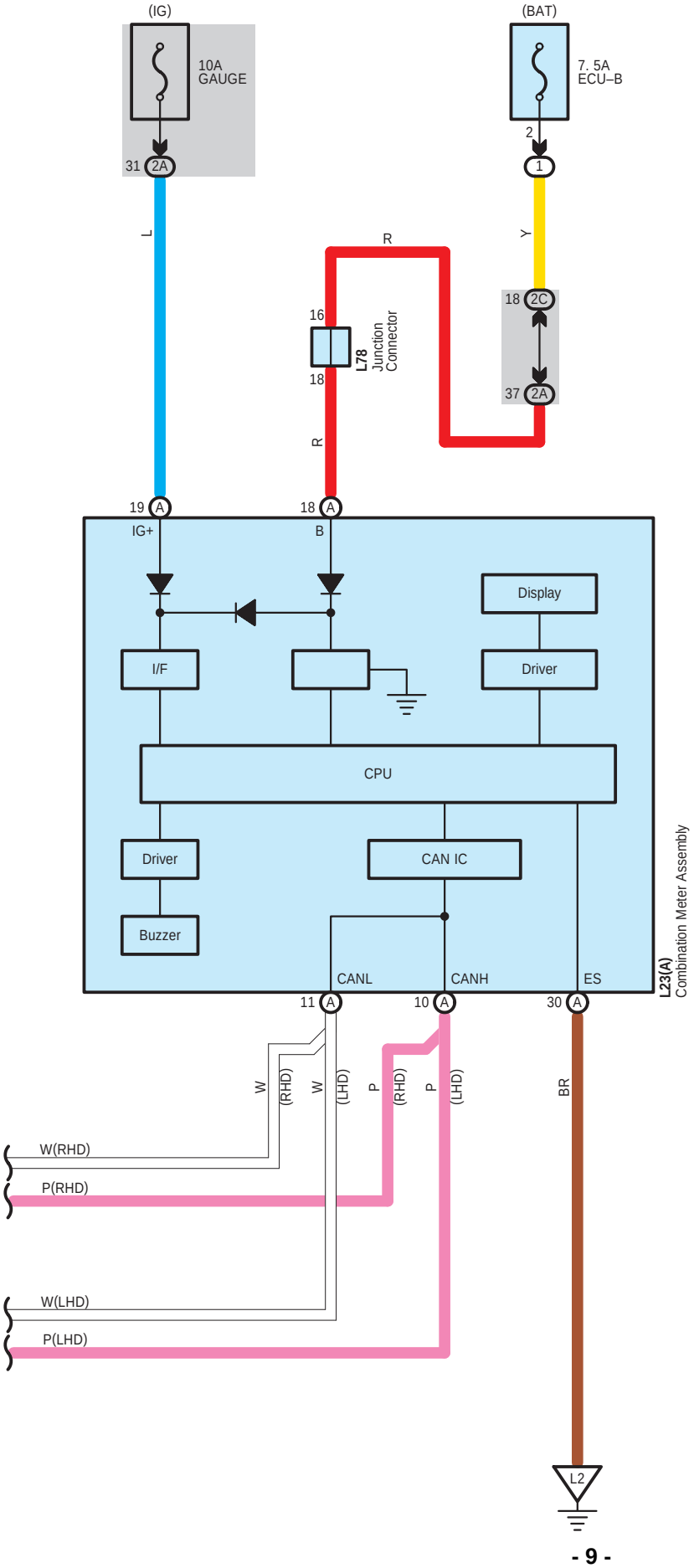

L(RHD)
LG(RHD)
W(RHD)
L(RHD)
L12
Yaw Rate Sensor Assembly
CANL
CANH
L92(B), L95(D), L103(H)
Junction
Connector
V(LHD)
W(LHD)
W(RHD)
P(RHD)
L (LHD)
Y (LHD)
Y (RHD)
W (RHD)
V (RHD)
W (RHD)
L100(C), L102(E), L103(F)
Junction
Connector
L94(B), L97(D),
L100(E), L102(F)
Junction
Connector
W (LHD)
B (LHD)
W(RHD)
B(RHD)
CA1L
CA1H
CA2H
CA2L
L5(C), L6(D)
Power
Management
Control ECU
V
(RHD)
P
(RHD)
P (LHD)
V (LHD)
L117
Junction Connector
W(LHD)
V(LHD)
L
LG
W(LHD)
P(LHD)
L
L


W(RHD)
P(RHD)
W
B
L82(B), L83(C), L84(D)
Junction
Connector
2 D
1 D
2 B
1 B
2 C
1 C
V
(RHD)
P
(RHD)
W
(LHD)
V
(LHD)
L
LG
W(LHD)
V(LHD)
L
LG
W(LHD)
P(LHD)
L
L
W(RHD)
P(RHD)
W
B
W(LHD)
P(LHD)
L
L

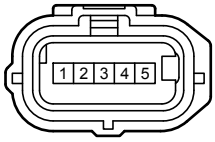

(BAT)
(IG)
10A
STOP
10A
IGN
11 2C
32 2A
BE
84 3B (LHD)
67 3B (RHD)
12 3B (LHD)
89 3B (RHD)
R
17 AL2
R
L
B
L
GR
R
1
2
5
4
3
B
L
B
L
GND
W–B
A26
Stop Light Switch Assembly
W–B
W(RHD)
P(RHD)
W
B
W(LHD)
P(LHD)
L
L
W(RHD)
P(RHD)
W
B
W(LHD)
P(LHD)
L
L
A3


L54
Driving Support ECU Assembly
(IG)
10A
ECU–IG
NO. 2
B
GND
PBSW
CA1P
CA1N
30
25
5
40
18
16 2B
BE
B
W–B
74 4B
L
1
2
L53
Pre–Crash System Cancel
Switch Assembly
76 3B (LHD)
68 3B (RHD)
42 4A
54 4A
75 4B
88 3B (LHD)
80 3B (RHD)
R
L
W–B
LG
P
10
3
L80
Junction
Connector
24 4A
84 4B
8 AL4
15 AL4
9 AL4
60 4A
17 AL4
2
4
3
SGND
CA1P
CA1N
IGB
5
A2
Millimeter Wave Radar
Sensor Assembly
W(RHD)
P(RHD)
W
B
W(LHD)
P(LHD)
L1

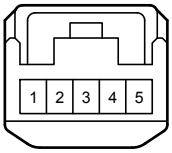

L54
Driving Support ECU Assembly
CA2L
CA2H
ST1–
STP–
17
39
28
27
W
B
R
Y
5 AL2
7 AL7
6 AL2 (LHD)
13 AL7 (RHD)
R
R
Y
L
L
5 A
6 A
12 A
10 A
11 A
A49(A), A50(B)
Junction
Connector
8 B
L
R
L
W(RHD)
P(RHD)
W
B
W(LHD)
P(LHD)
L
L
W(RHD)
P(RHD)
W(LHD)
P(LHD)


(IG)
10A
GAUGE
31 2A
(BAT)
7. 5A
ECU–B
2
1
L
R
Y
16
18
L78
Junction
Connector
18 2C
37 2A
R
19 A
IG+
18 A
B
Display
I/F
Driver
CPU
Driver
CAN IC
Buzzer
CANL
CANH
ES
11 A
10 A
30 A
L23(A)
Combination Meter Assembly
W
(RHD)
W
(LHD)
P
(RHD)
P
(LHD)
BR
W(RHD)
P(RHD)
W(LHD)
P(LHD)
L2

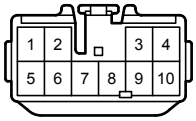
A 2
Black



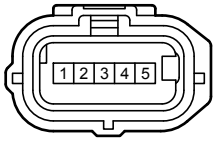
A 26
White



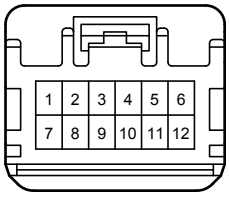
A 28
Black



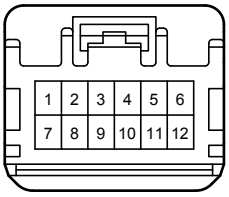
A 30
Black



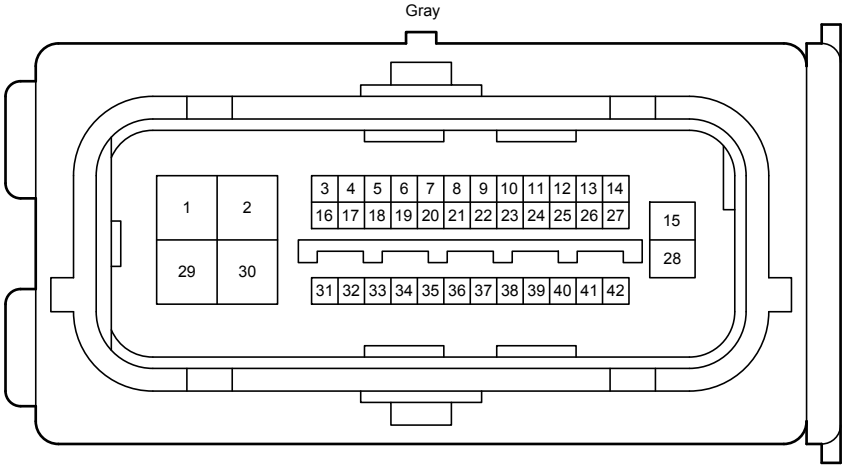
A 49
White



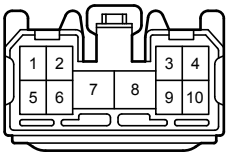
A 50
White



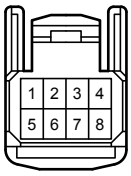
A 57
Gray



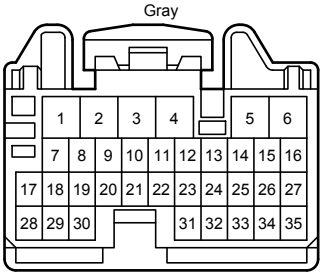
L 3
White



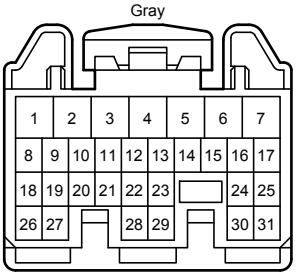
L 4
White



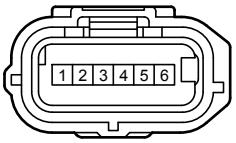
L 5
Gray



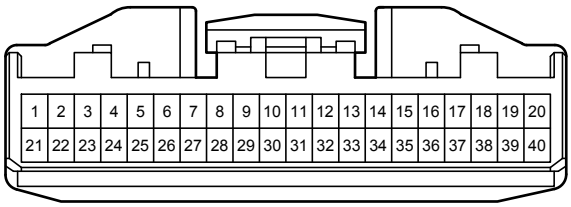
L 6
Gray



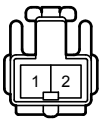
L 12
Black



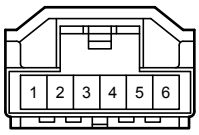
L 23
White



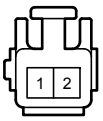
L 35
Blue



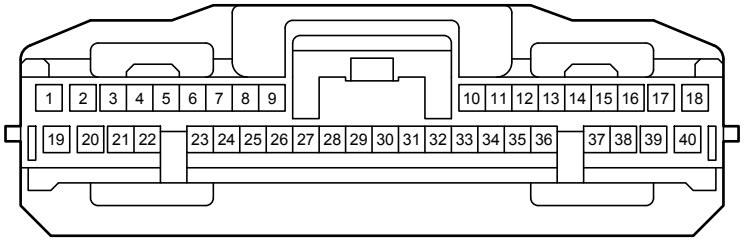
L 42
White



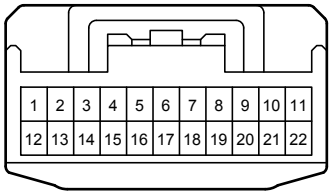
L 53
Black



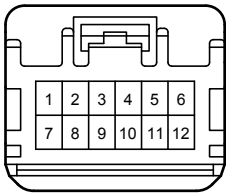
L 54
White



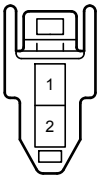
L 78
Gray



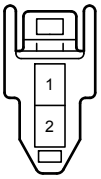
L 80
White



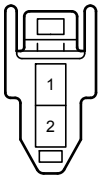
L 82
White



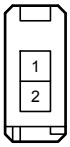
L 83
White



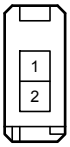
L 84
White



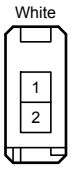
L 92
White



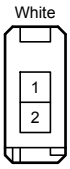
L 94
White



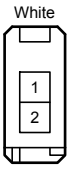
L 95
White



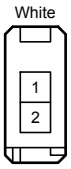
L 97
White



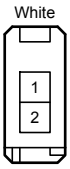
L100
White



L102
White



L103
White



L117
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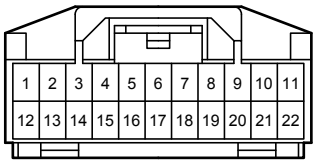

R 5
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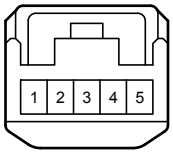

R 8
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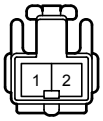

S 5
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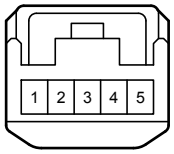

S 8
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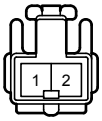

2A
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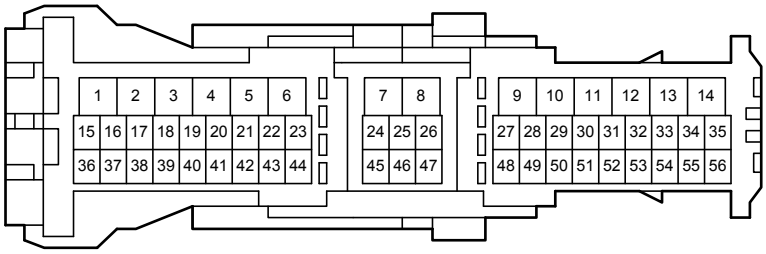
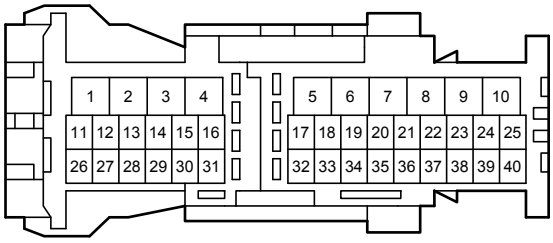


2B
White



2C
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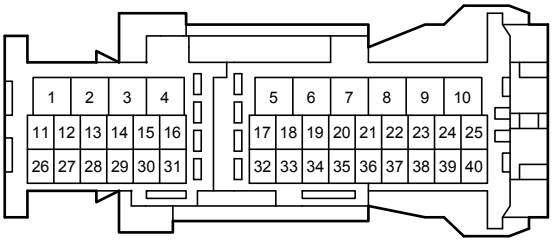
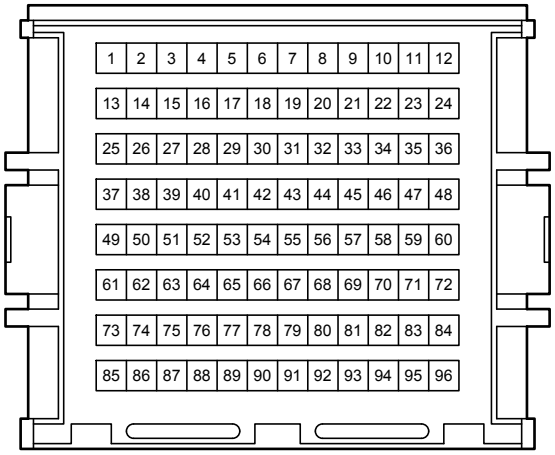


3B
White



4A
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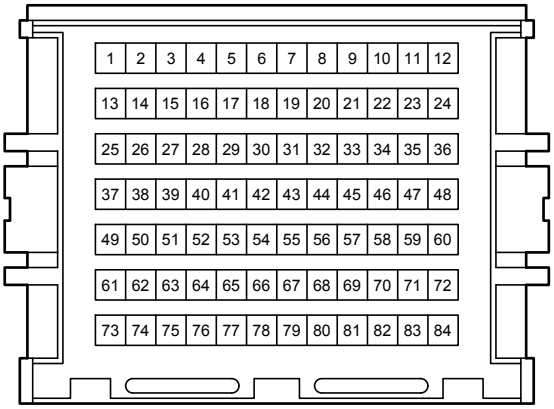

4B
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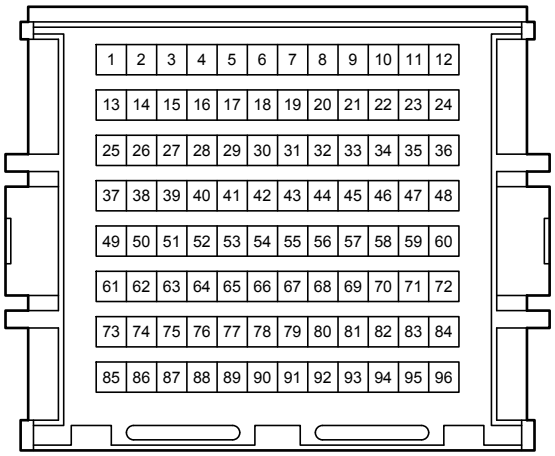
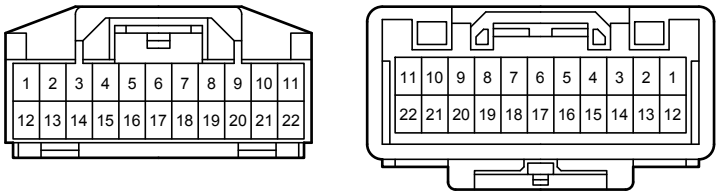
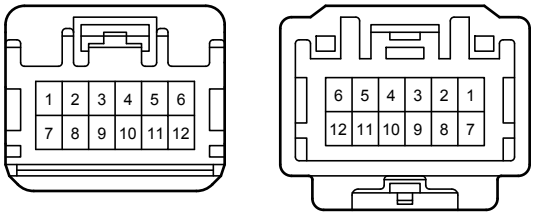


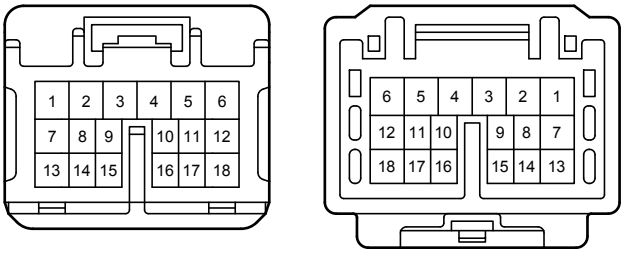
AL2
Gray

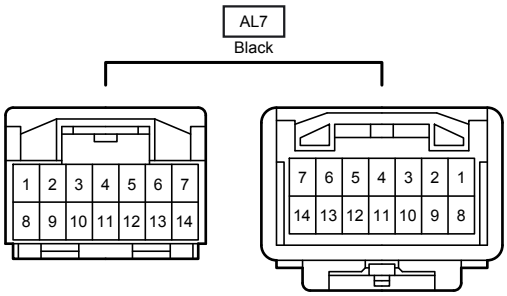


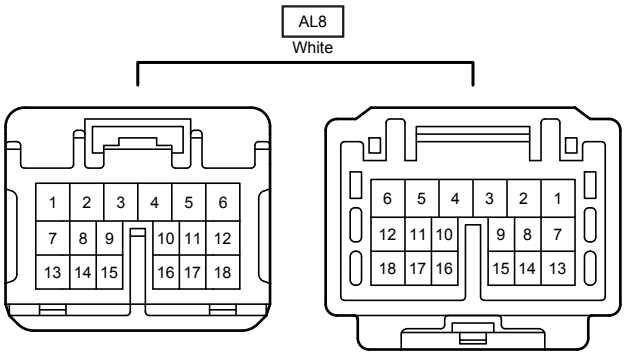
AL3
White



AL4
Black




AL7
Black
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8


AL8
White
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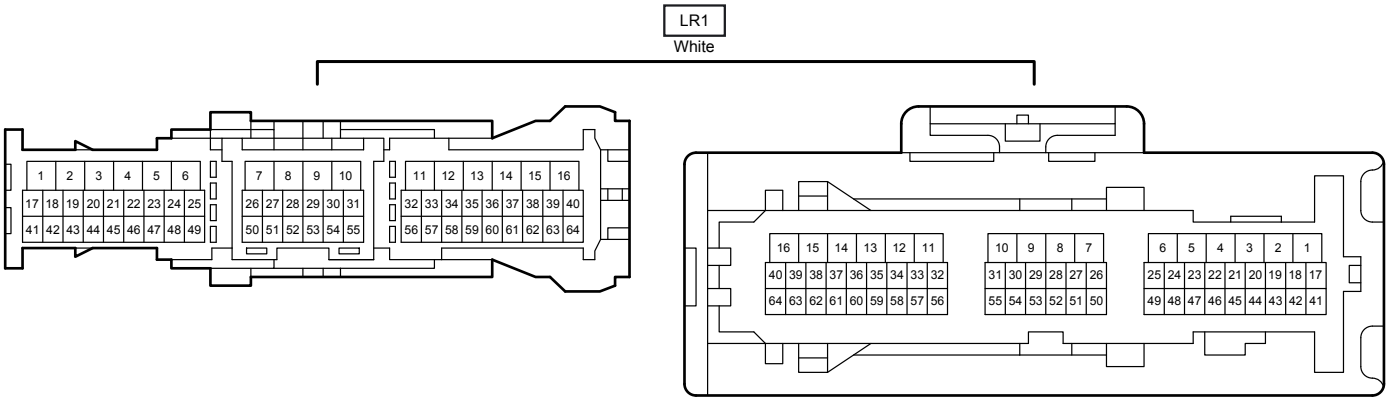
7 8 9 10 11 12
13 14 15 16 17 18
6 5 4 3 2 1
12 11 10 9 8 7
18 17 16 15 14 13


LR1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 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
16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
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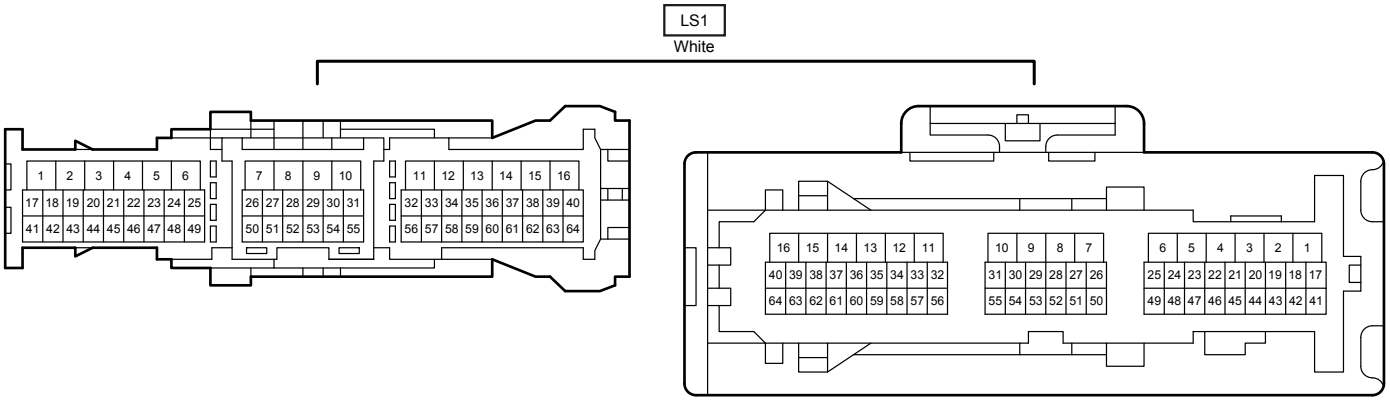
64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41


LS1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 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
16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17
64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41