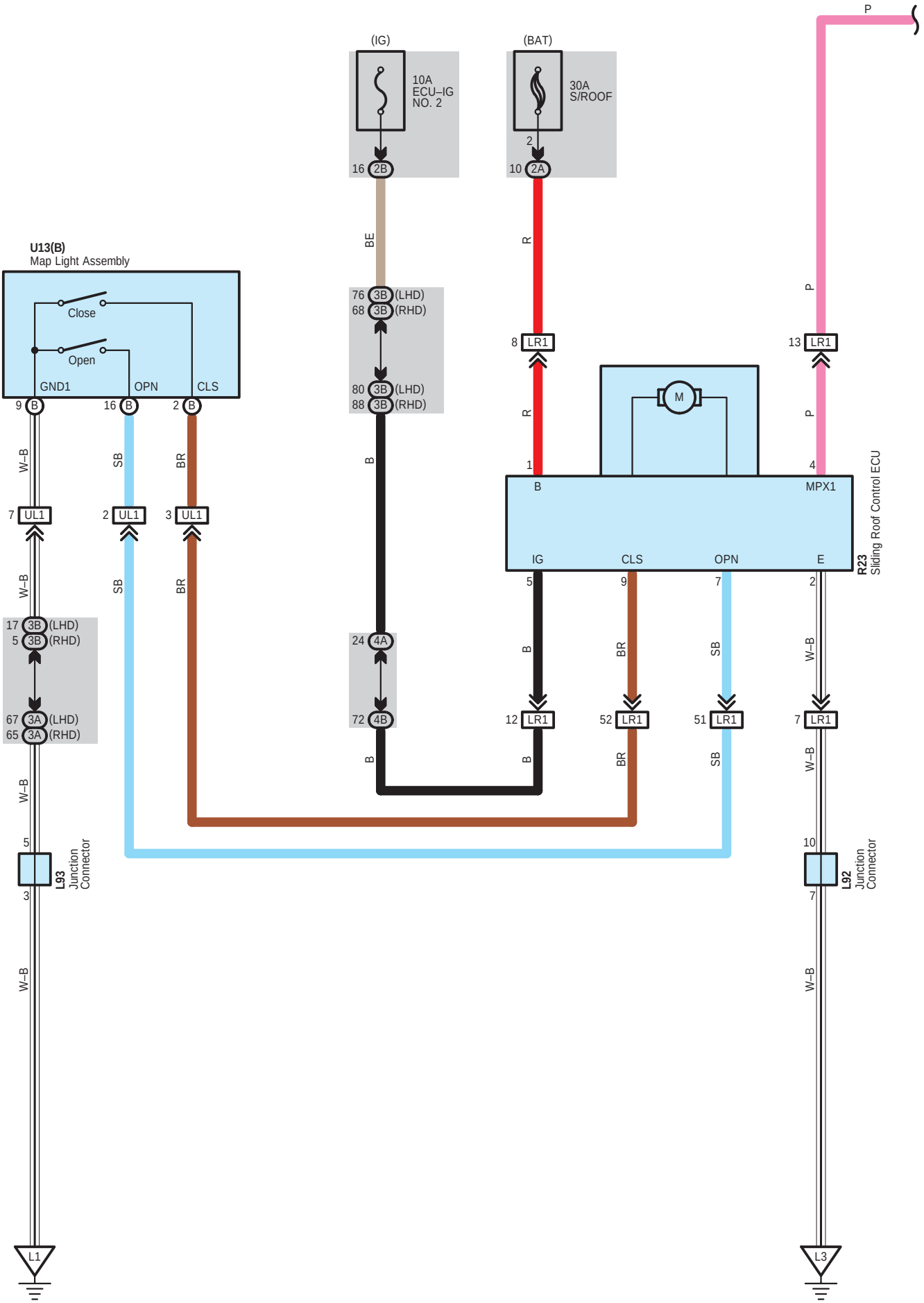
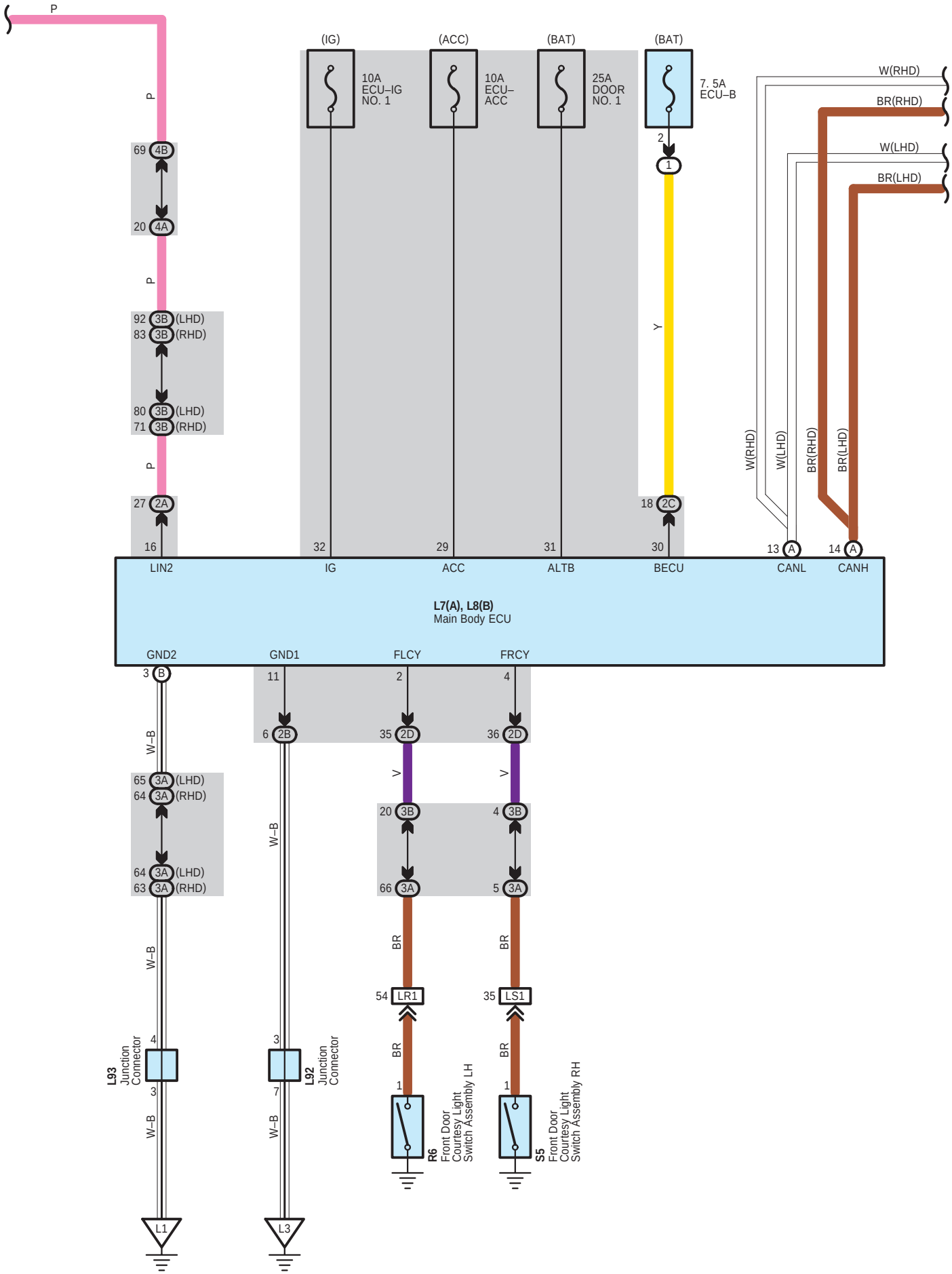
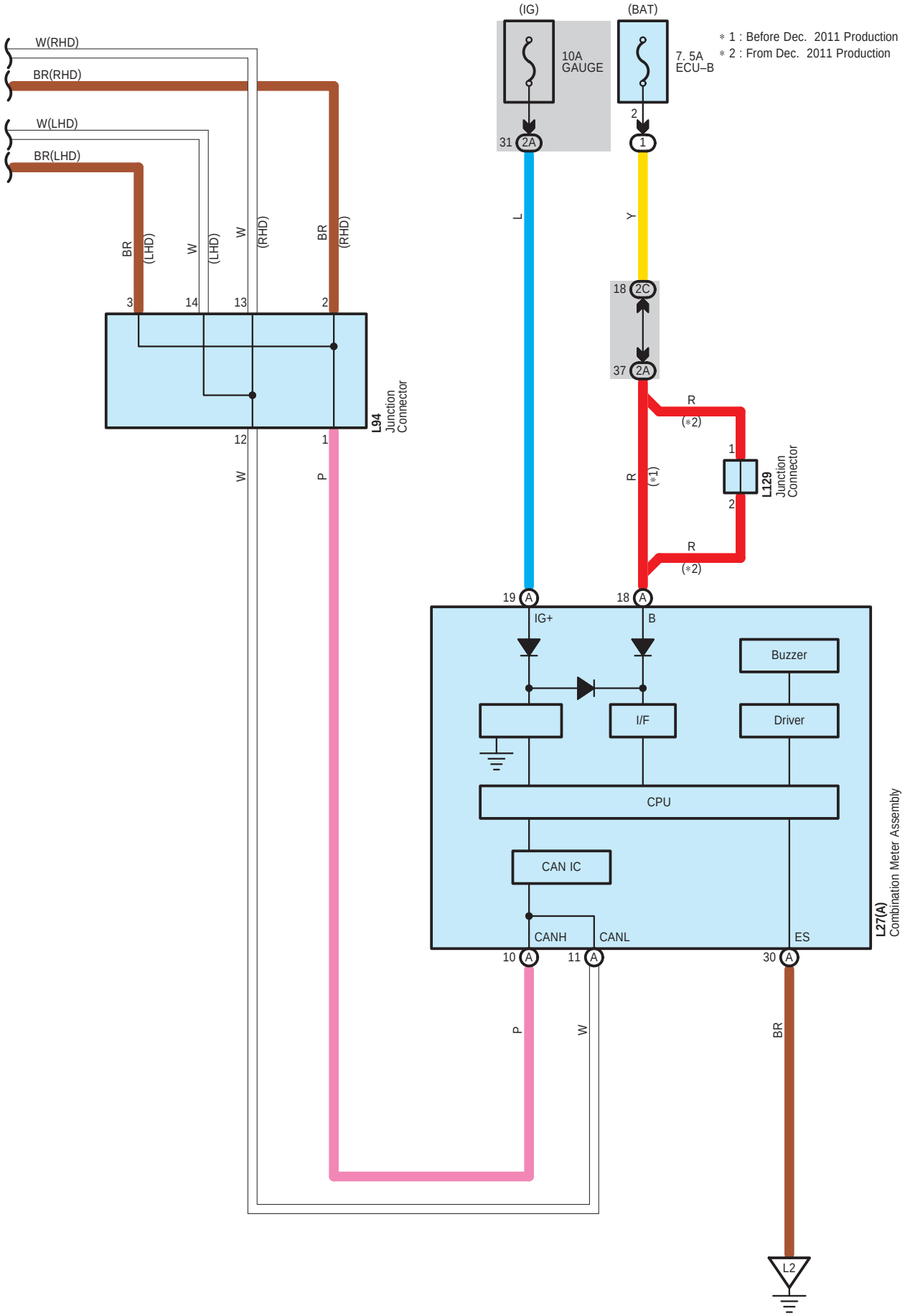
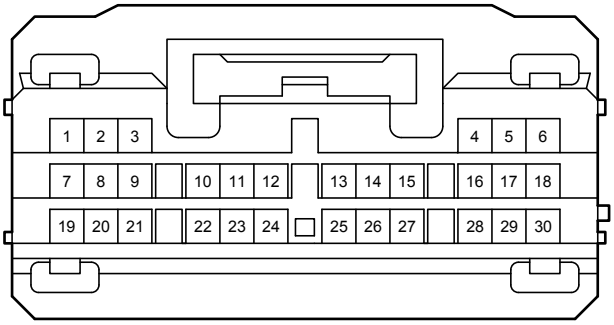

(IG)
10A
ECU–IG
NO. 2
16 2B
(BAT)
30A
S/ROOF
2
10 2A
P
BE
R
P
U13(B)
Map Light Assembly
Close
Open
GND1
OPN
CLS
9 B
16 B
2 B
76 3B (LHD)
68 3B (RHD)
80 3B (LHD)
88 3B (RHD)
8 LR1
13 LR1
M
R
P
1
4
B
MPX1
IG
CLS
OPN
E
R23
Sliding Roof Control ECU
W–B
SB
BR
B
7 UL1
2 UL1
3 UL1
5
9
7
2
17 3B (LHD)
5 3B (RHD)
24 4A
67 3A (LHD)
65 3A (RHD)
72 4B
12 LR1
52 LR1
51 LR1
7 LR1
5
3
L93
Junction
Connector
10
7
L92
Junction
Connector
L1
L3

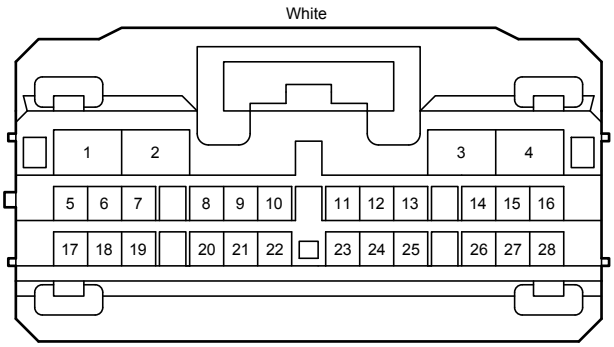

P
(IG)
(ACC)
(BAT)
(BAT)
10A
ECU–IG
NO. 1
10A
ECU–
ACC
25A
DOOR
NO. 1
7. 5A
ECU–B
W(RHD)
BR(RHD)
W(LHD)
BR(LHD)
69 4B
20 4A
92 3B (LHD)
83 3B (RHD)
80 3B (LHD)
71 3B (RHD)
27 2A
16
32
29
31
18 2C
30
13 A
14 A
LIN2
IG
ACC
ALTB
BECU
CANL
CANH
L7(A), L8(B)
Main Body ECU
GND2
GND1
FLCY
FRCY
3 B
11
6 2B
2
35 2D
4
36 2D
65 3A (LHD)
64 3A (RHD)
64 3A (LHD)
63 3A (RHD)
20 3B
4 3B
66 3A
5 3A
54 LR1
35 LS1
L93
Junction
Connector
L92
Junction
Connector
R6
Front Door
Courtesy Light
Switch Assembly LH
S5
Front Door
Courtesy Light
Switch Assembly RH
L1
L3


W(RHD)
BR(RHD)
W(LHD)
BR(LHD)
BR (LHD)
W (LHD)
W (RHD)
BR (RHD)
3
14
13
2
12
1
W
P
L94 Junction Connector
(IG)
(BAT)
10A GAUGE
7. 5A ECU–B
∗ 1 : Before Dec. 2011 Production
∗ 2 : From Dec. 2011 Production
31 2A
2
1
L
Y
18 2C
37 2A
R (∗2)
R (∗1)
R (∗2)
1
2
L129 Junction Connector
19 A
18 A
IG+
B
Buzzer
I/F
Driver
CPU
CAN IC
CANH
CANL
ES
10 A
11 A
30 A
P
W
BR
L27(A) Combination Meter Assembly
L2

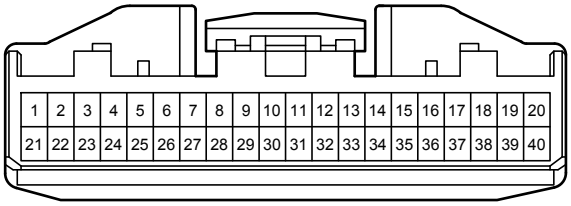
L 7
White



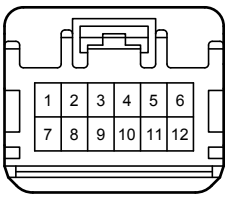

L 8
White



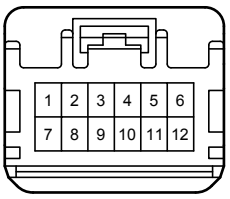

L 27
White



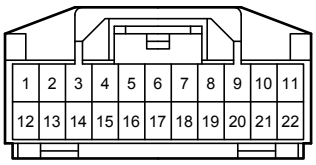

L 92
White



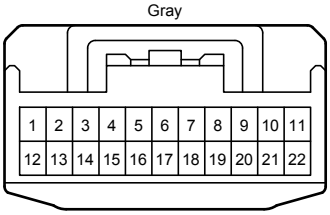

L 93
White




L 94
White

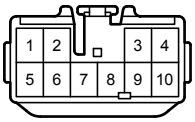



L129
Gray



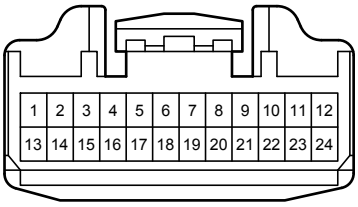

R 6
Black

R 23
White

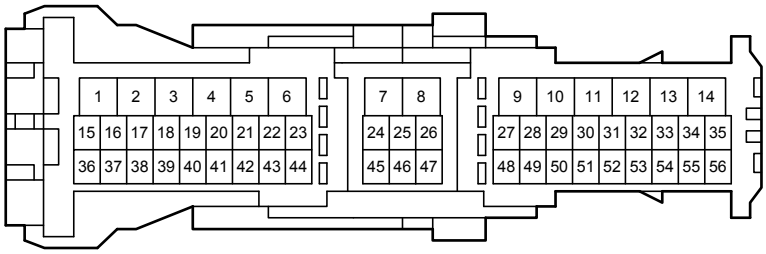



S 5
Black

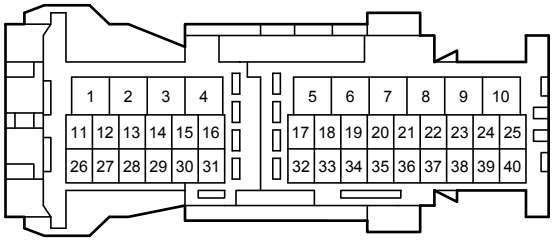
U 13
White



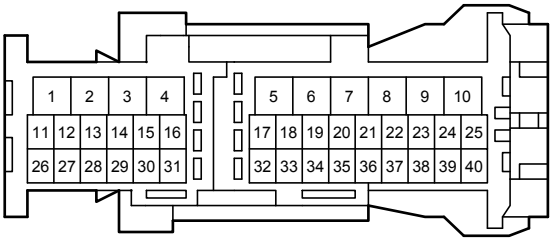

2A
White



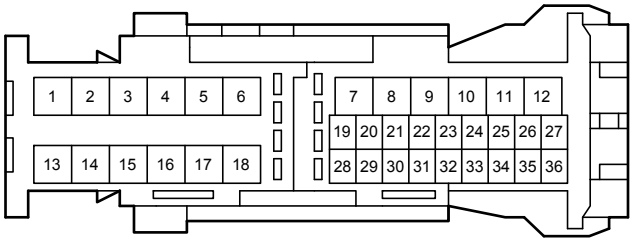
2B
White



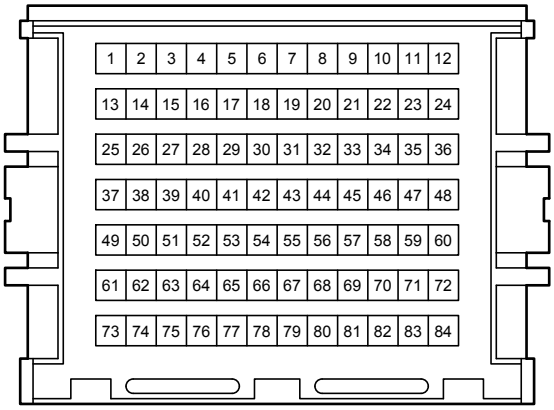

2C
White



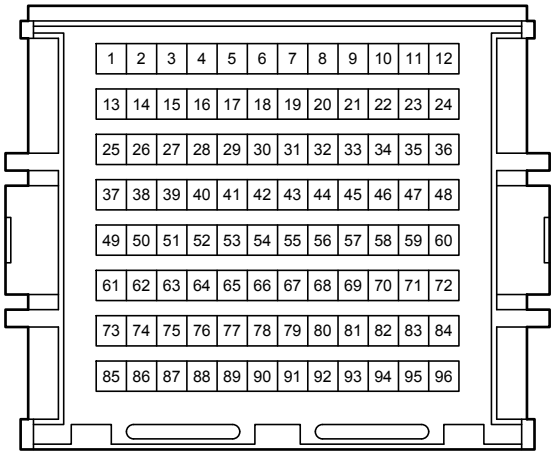

2D
White



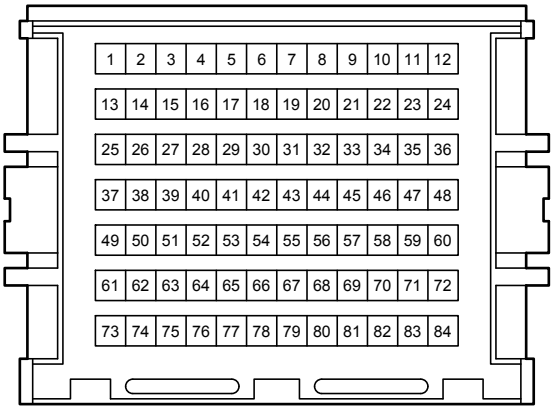

3A
White

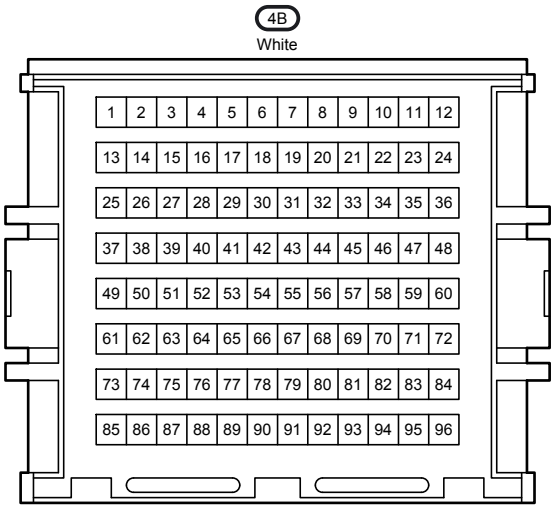


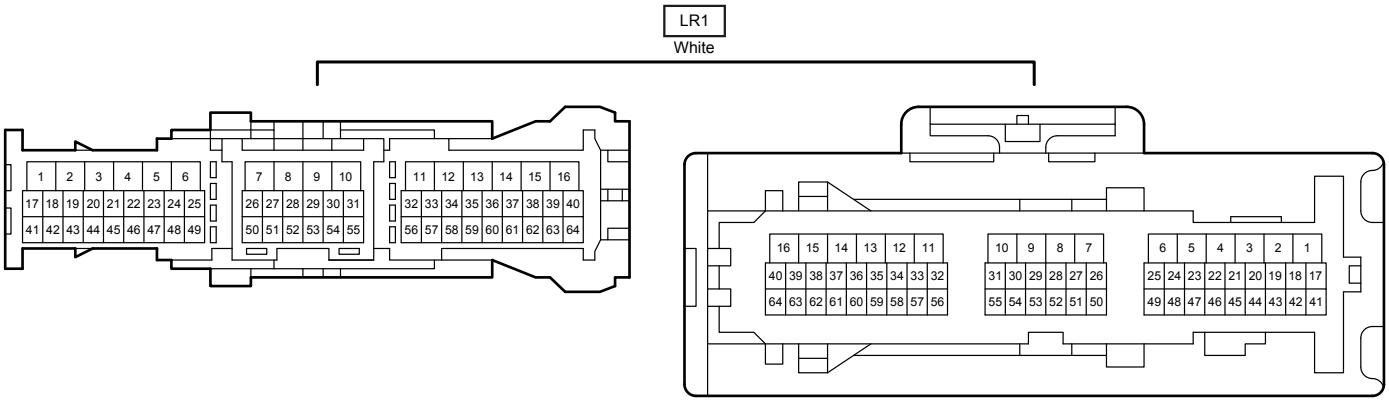

3B
White

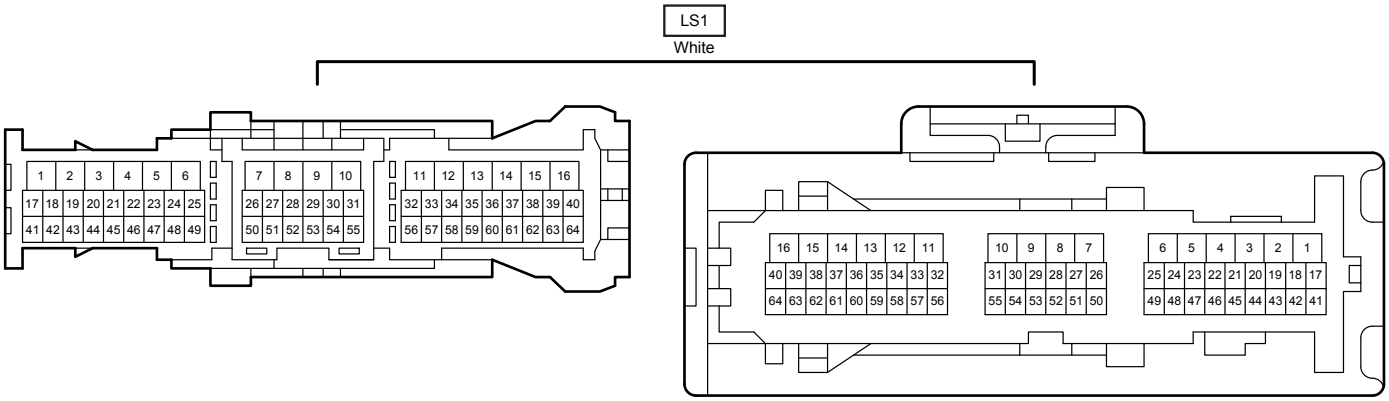


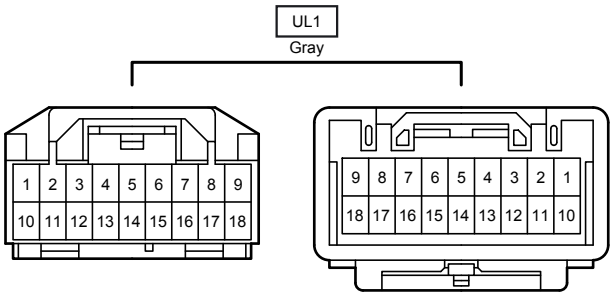

4A
White




4B
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 65 66 67 68 69 70 71 72
73 74 75 76 77 78 79 80 81 82 83 84
85 86 87 88 89 90 91 92 93 94 95 96


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
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


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


UL1
Gray
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