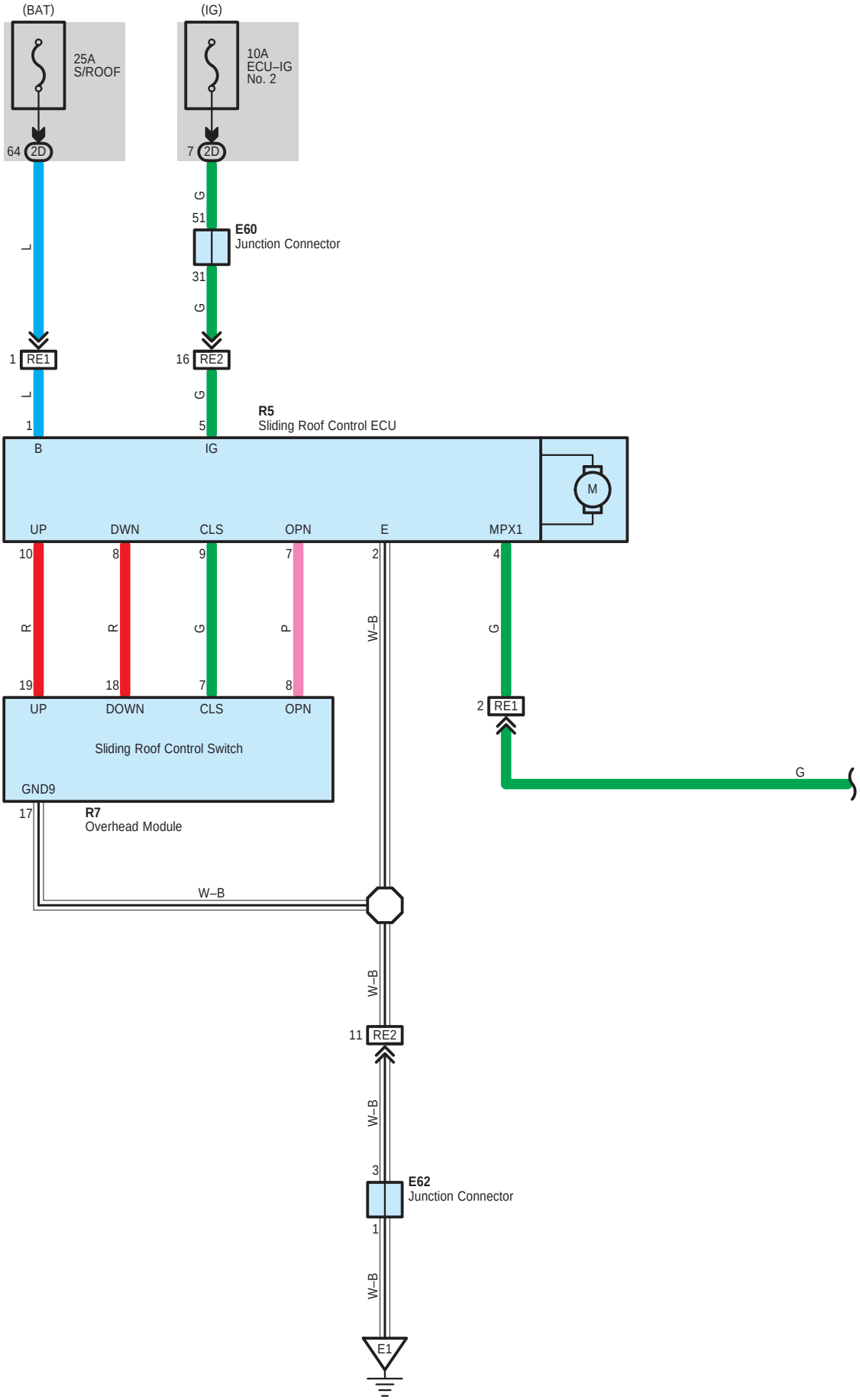
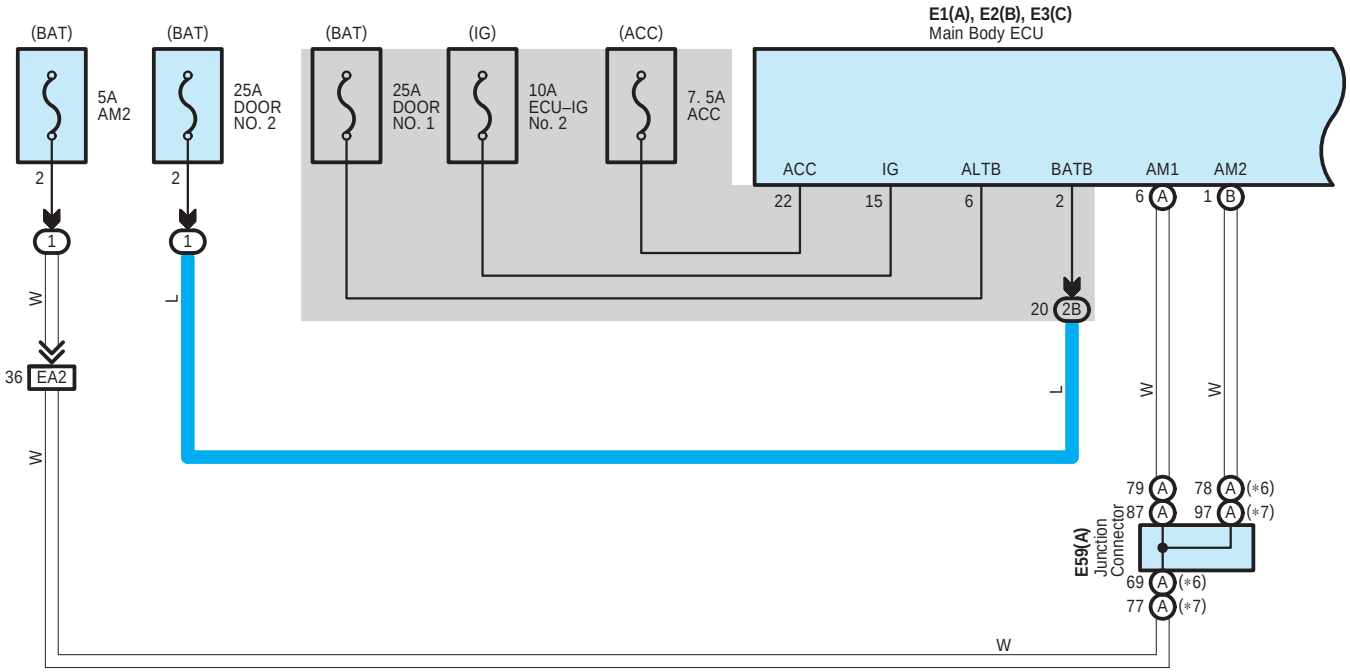
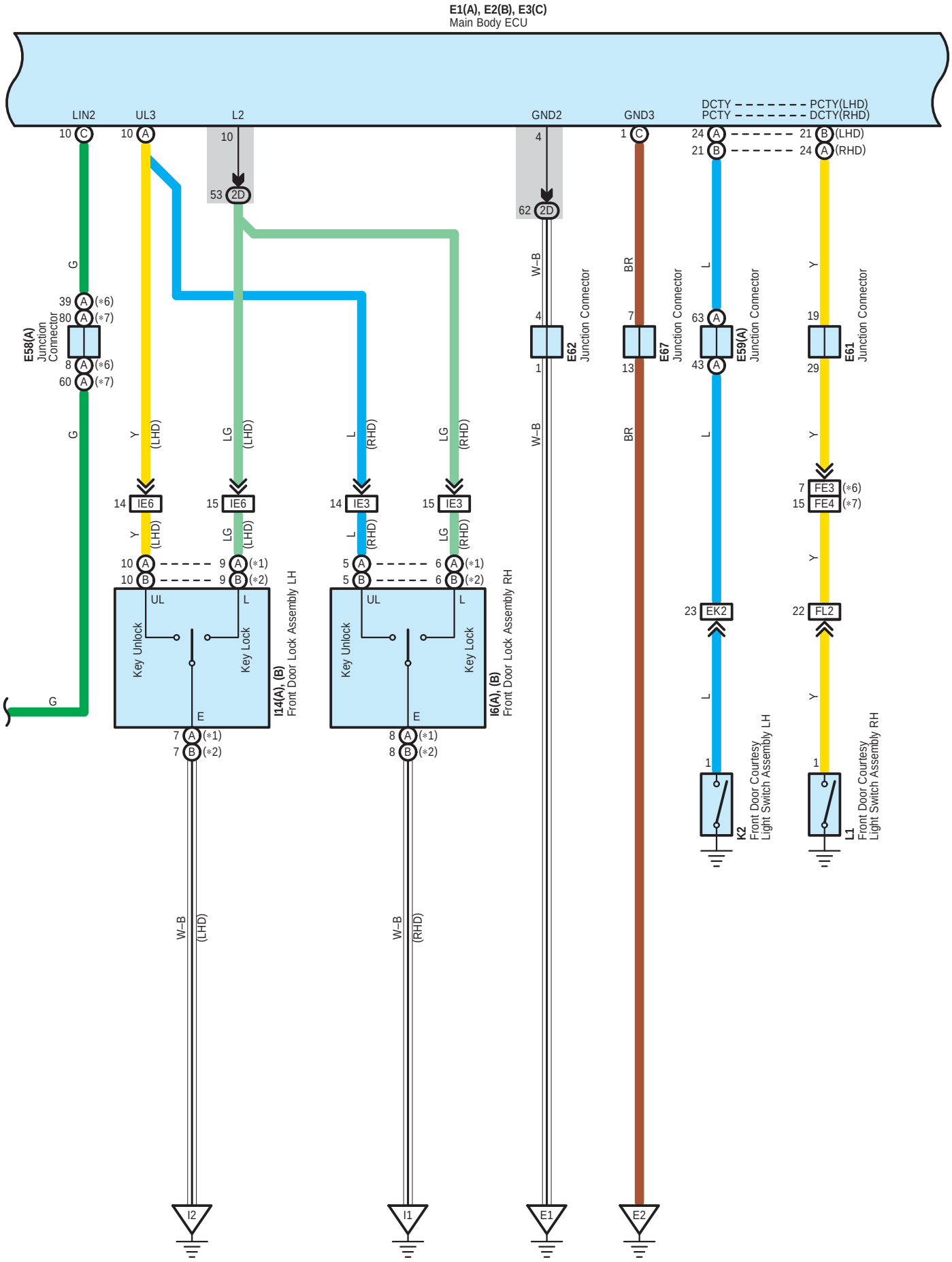
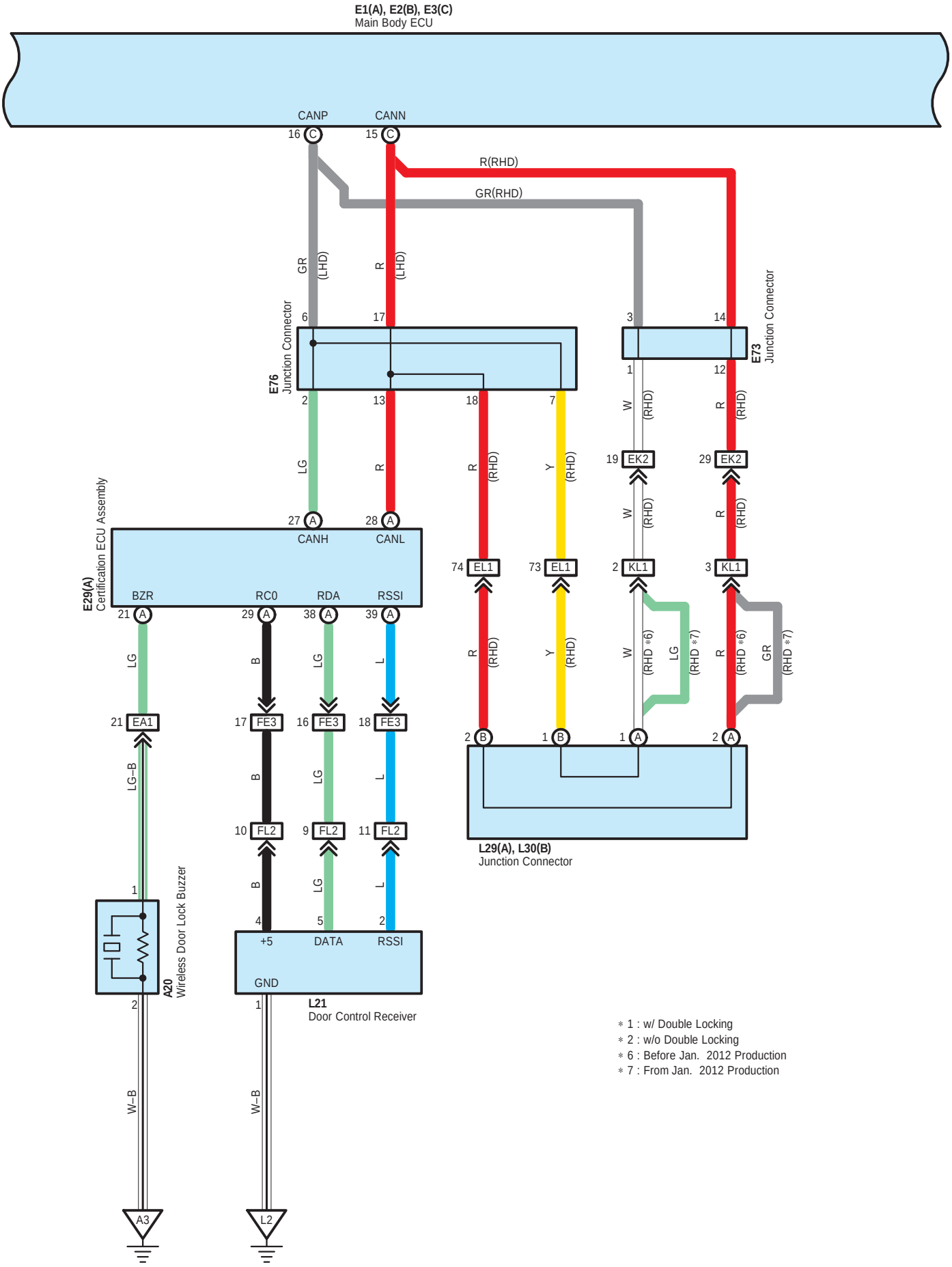
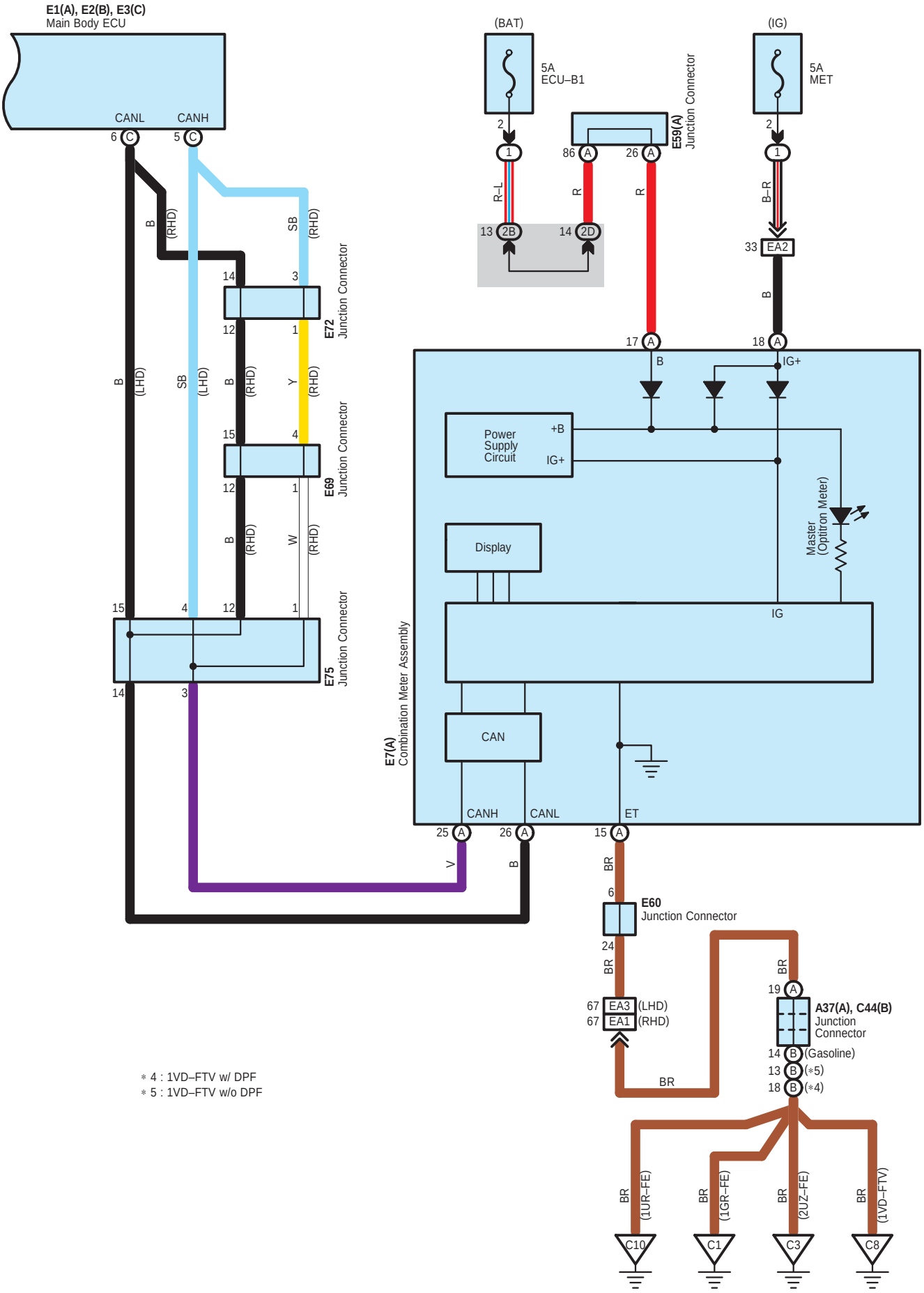

(BAT)
25A
S/ROOF
64 2D
(IG)
10A
ECU–IG
No. 2
7 2D
G
51
E60
Junction Connector
31
G
L
1 RE1
16 RE2
L
G
1
5
R5
Sliding Roof Control ECU
B
IG
M
UP
DWN
CLS
OPN
E
MPX1
10
8
9
7
2
4
R
R
G
P
W–B
G
19
18
7
8
UP
DOWN
CLS
OPN
Sliding Roof Control Switch
GND9
17
R7
Overhead Module
2 RE1
G
W–B
W–B
11 RE2
W–B
3
E62
Junction Connector
1
W–B
E1



∗ 6 : Before Jan. 2012 Production
∗ 7 : From Jan. 2012 Production

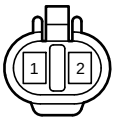

E1(A), E2(B), E3(C)
Main Body ECU
LIN2
UL3
L2
GND2
GND3
DCTY
PCTY
PCTY(LHD)
DCTY(RHD)
E58(A) Junction Connector
E62 Junction Connector
E67 Junction Connector
E59(A) Junction Connector
E61 Junction Connector
IE6
IE3
FE3
FE4
EK2
FL2
I14(A), (B) Front Door Lock Assembly LH
I6(A), (B) Front Door Lock Assembly RH
Key Unlock
Key Lock
K2 Front Door Courtesy Light Switch Assembly LH
L1 Front Door Courtesy Light Switch Assembly RH
I2
I1
E1
E2


E1(A), E2(B), E3(C)
Main Body ECU
CANP
CANN
16 C
15 C
R(RHD)
GR(RHD)
GR (LHD)
R (LHD)
E76
Junction Connector
6
17
2
13
18
7
E73
Junction Connector
3
14
1
12
W (RHD)
R (RHD)
19 EK2
29 EK2
LG
R
R (RHD)
Y (RHD)
E29(A)
Certification ECU Assembly
27 A
28 A
CANH
CANL
74 EL1
73 EL1
2 KL1
3 KL1
BZR
RC0
RDA
RSSI
21 A
29 A
38 A
39 A
LG
B
LG
L
R (RHD)
Y (RHD)
W (RHD *6)
LG (RHD *7)
R (RHD *6)
GR (RHD *7)
21 EA1
17 FE3
16 FE3
18 FE3
2 B
1 B
1 A
2 A
LG–B
B
LG
L
10 FL2
9 FL2
11 FL2
L29(A), L30(B)
Junction Connector
1
A20
Wireless Door Lock Buzzer
B
LG
L
4
5
2
+5
DATA
RSSI
GND
L21
Door Control Receiver
2
1
W–B
W–B
A3
L2
* 1 : w/ Double Locking
* 2 : w/o Double Locking
* 6 : Before Jan. 2012 Production
* 7 : From Jan. 2012 Production


E1(A), E2(B), E3(C)
Main Body ECU
CANL
CANH
(BAT)
5A
ECU–B1
(IG)
5A
MET
E59(A)
Junction Connector
E72
Junction Connector
E69
Junction Connector
E75
Junction Connector
E7(A)
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
Display
CAN
Master
(Optitron Meter)
IG
CANH
CANL
ET
E60
Junction Connector
EA2
EA3
EA1
(LHD)
(RHD)
A37(A), C44(B)
Junction
Connector
(Gasoline)
(*5)
(*4)
(1UR–FE)
(1GR–FE)
(2UZ–FE)
(1VD–FTV)
C10
C1
C3
C8
* 4 : 1VD–FTV w/ DPF
* 5 : 1VD–FTV w/o DPF

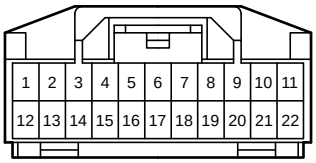
A 20

Black



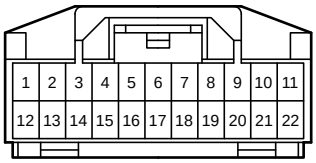
A 37

Blue



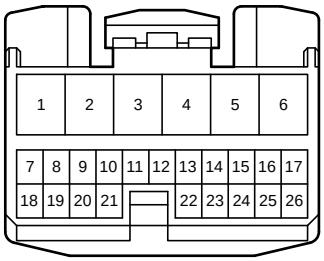
C 44

Blue



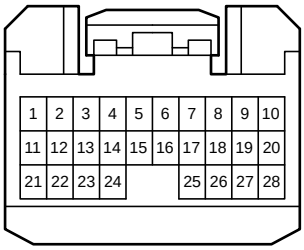
E 1

White



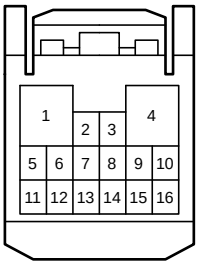
E 2

White



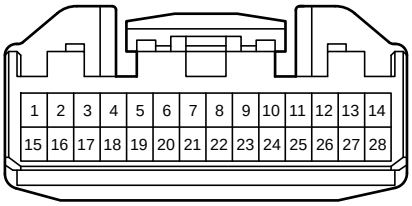
E 3

White



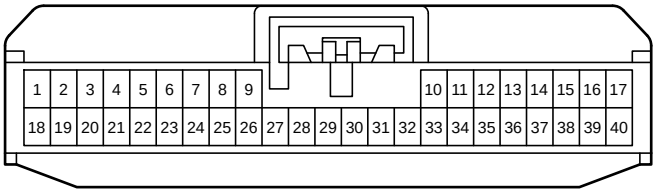
E 7

White

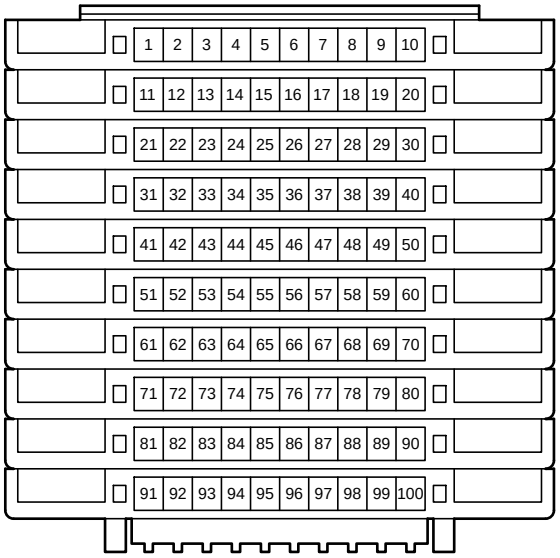


E 29

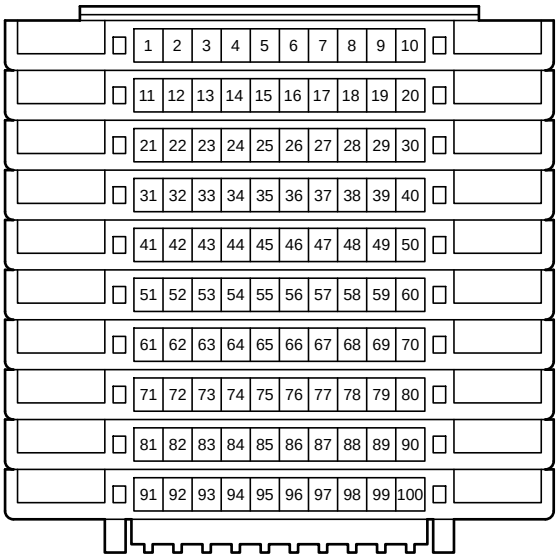
White



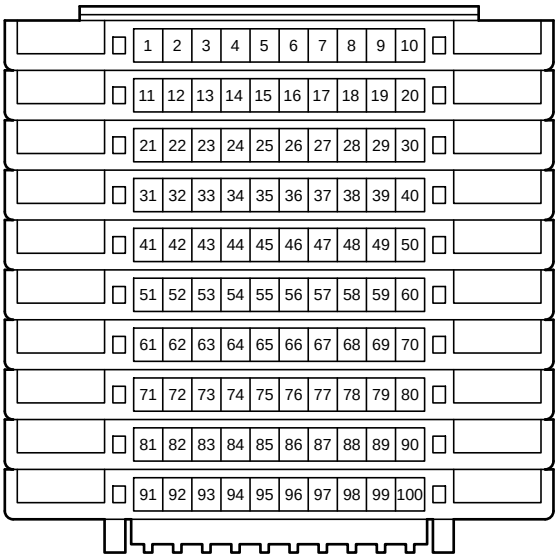
E 58



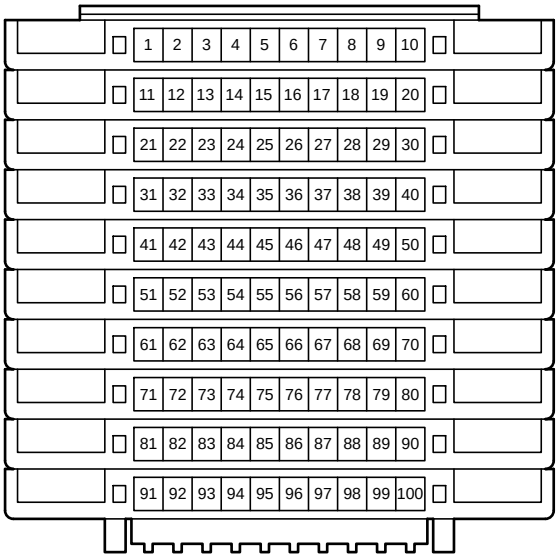
E 59



E 60

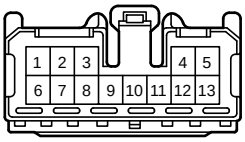


E 61



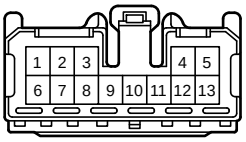
E 62

White



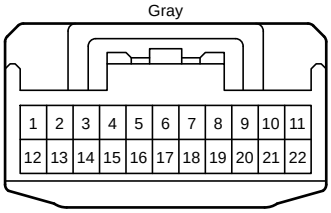
E 67

White



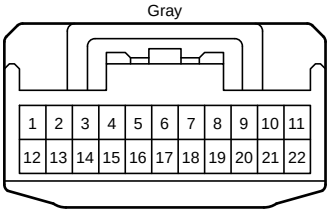
E 69

Gray



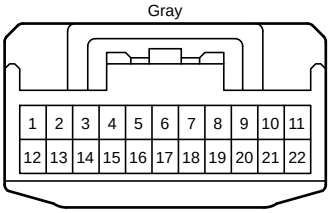
E 72

Gray



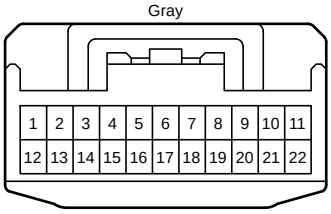
E 73

Gray



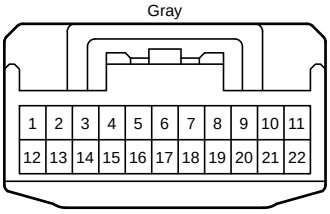
E 75

Gray



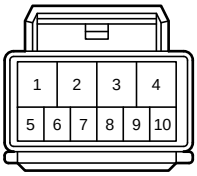
E 76

Gray



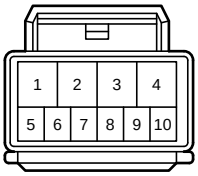
I 6

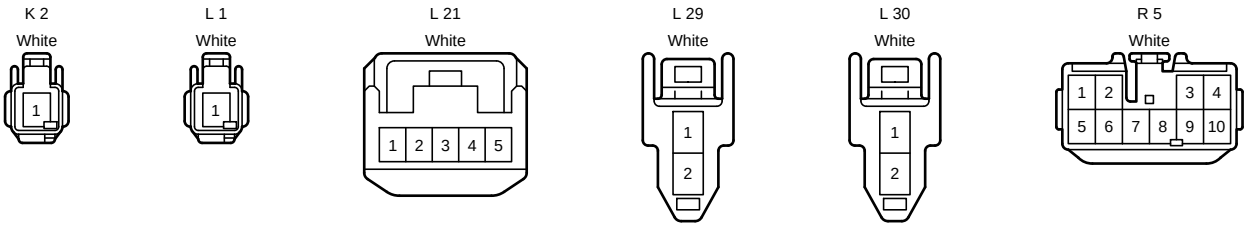
White

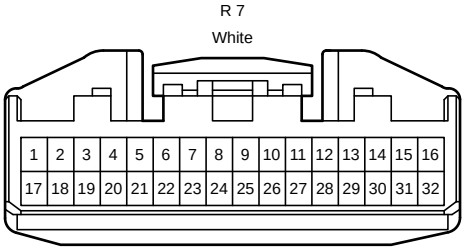


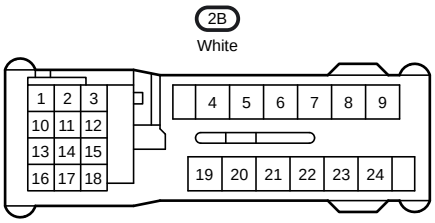
I 14

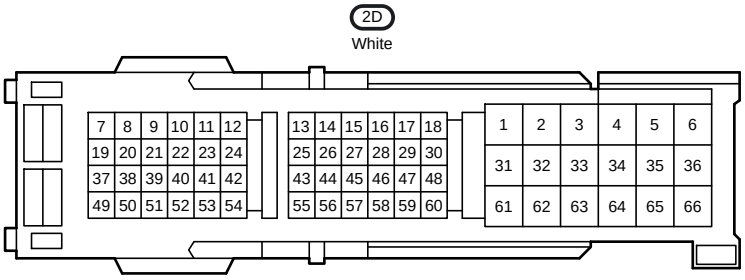
White

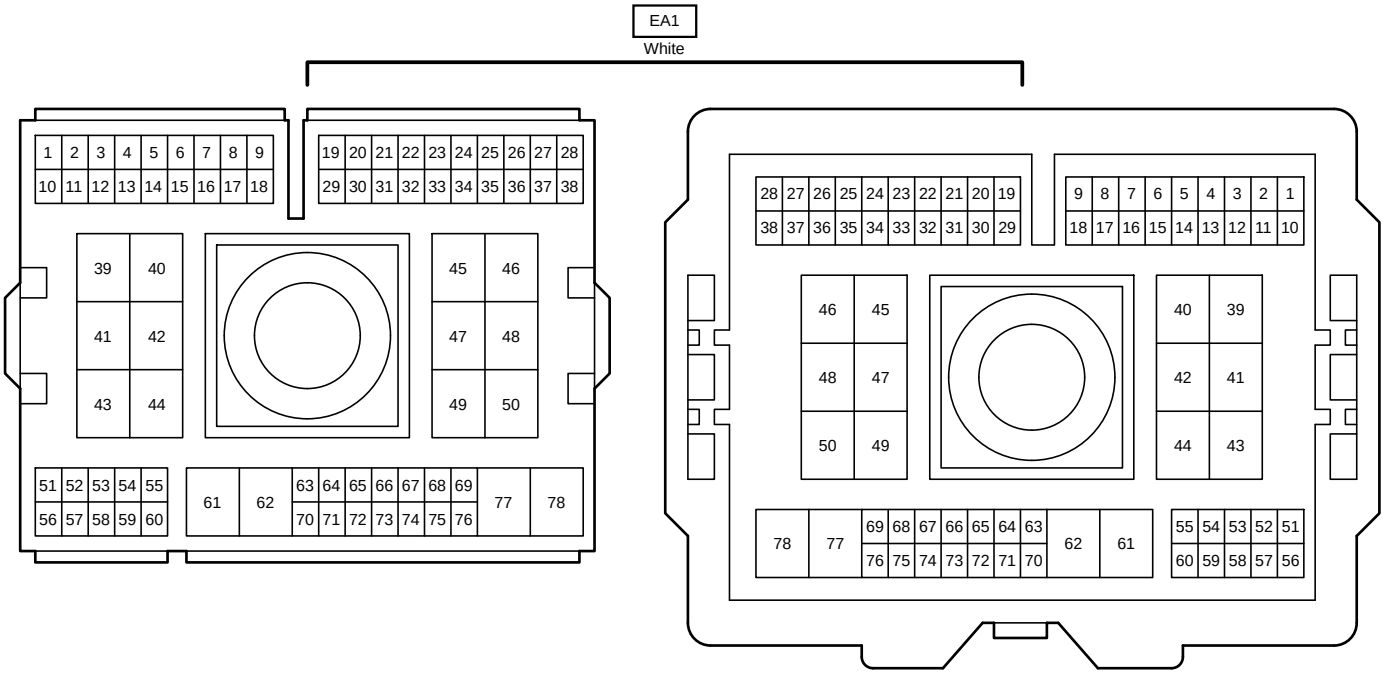


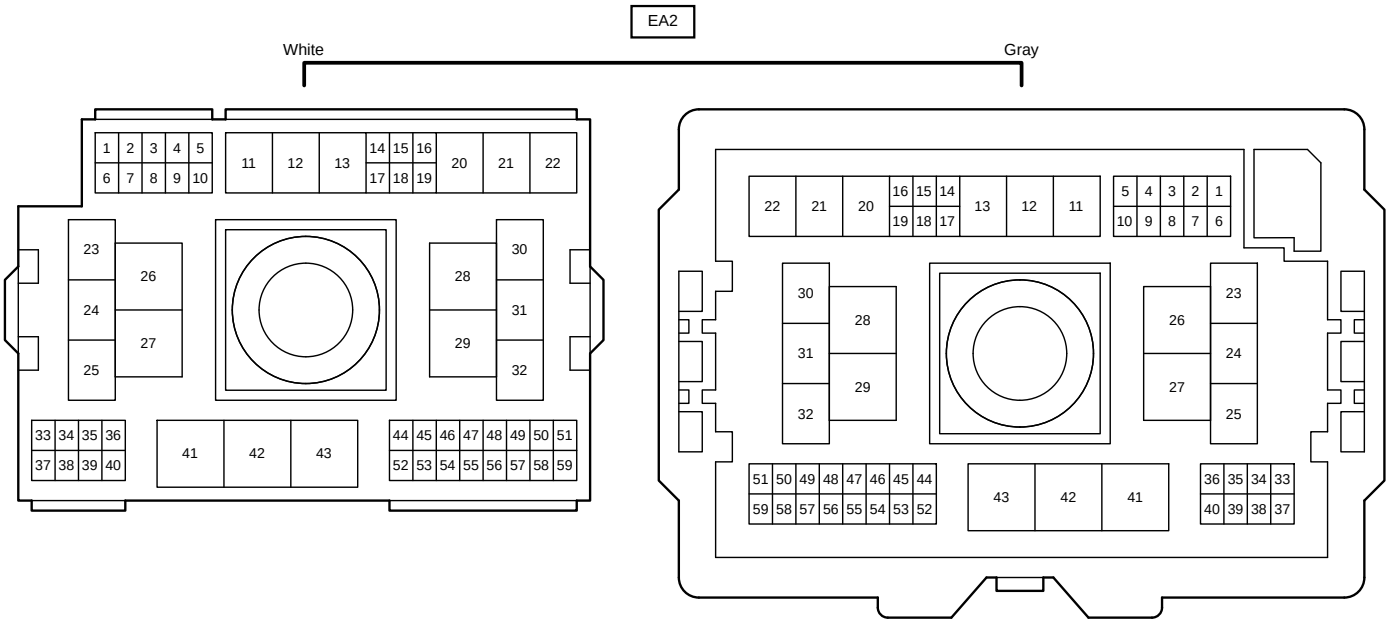

K 2
White
L 1
White
L 21
White
L 29
White
L 30
White
R 5
White

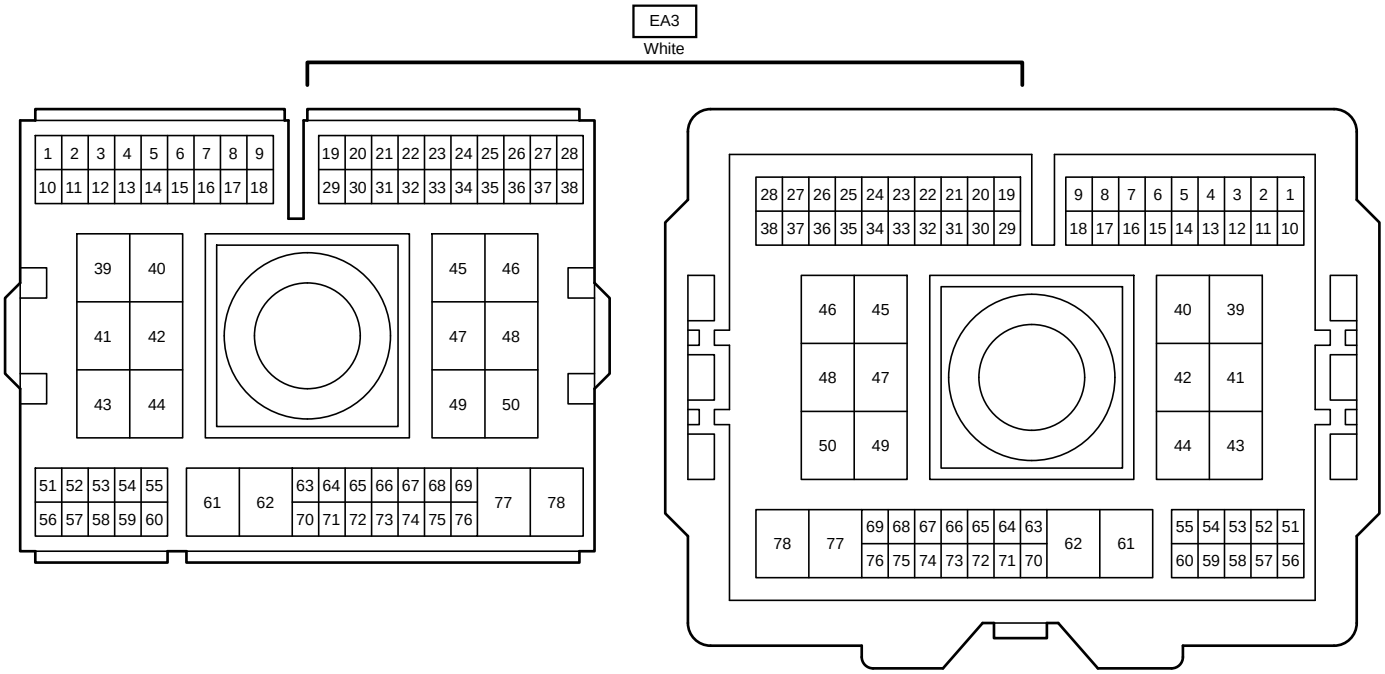

R 7
White

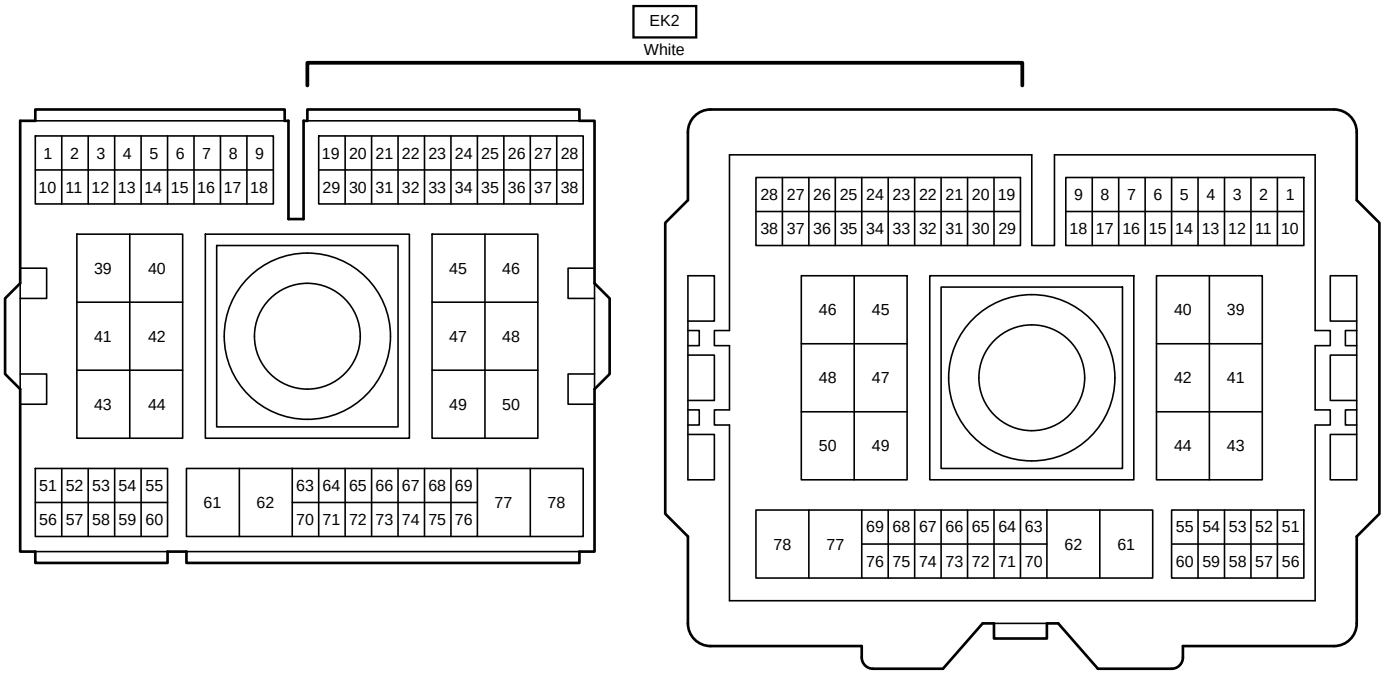

2B
White

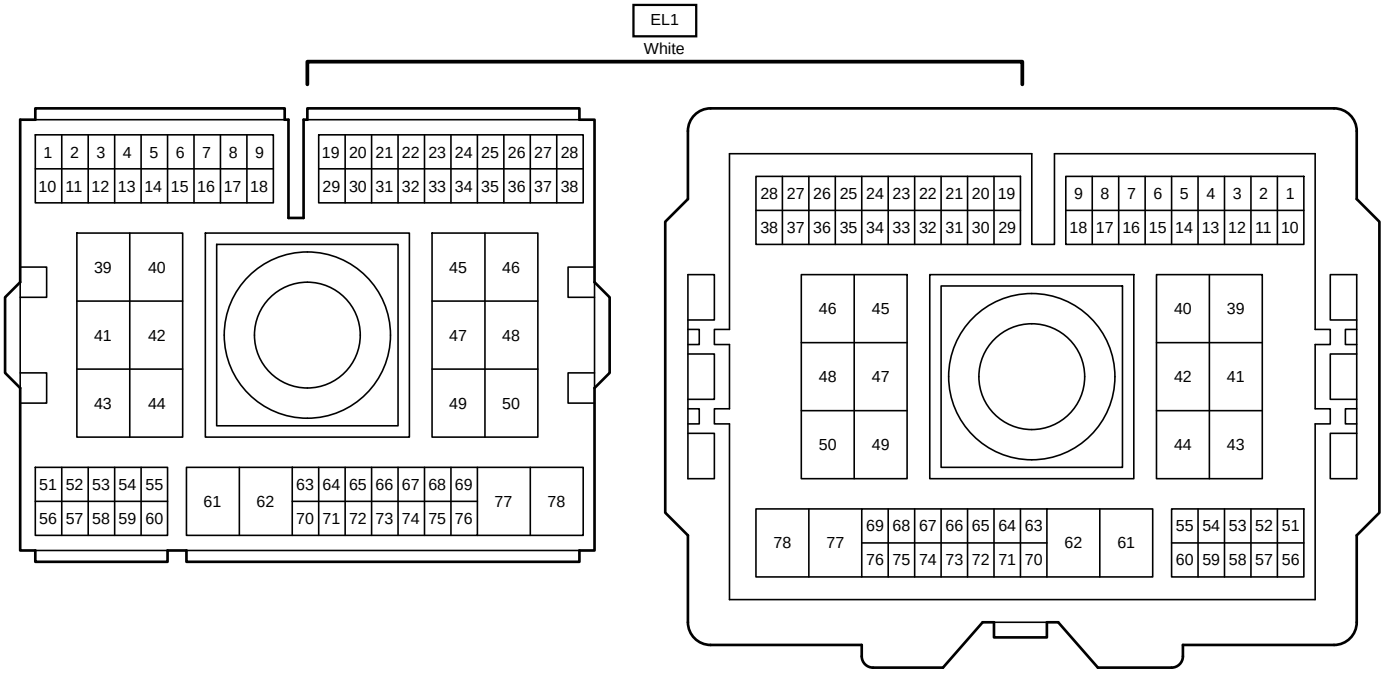

2D
White


EA1
White

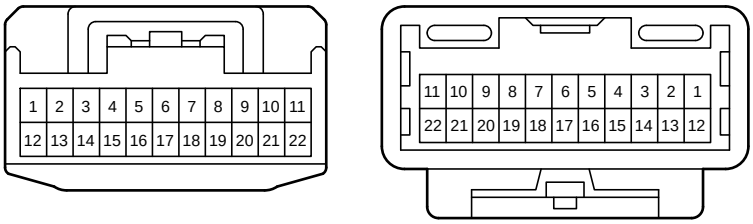

EA2
White
Gray


EA3
White

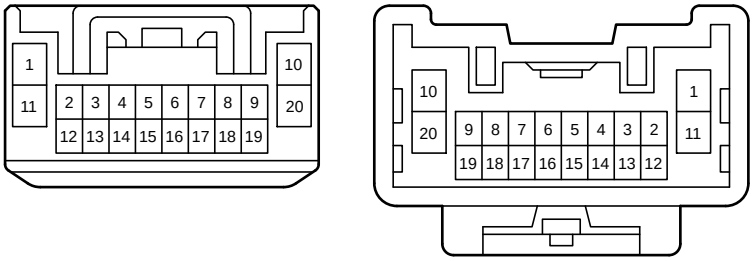

EK2
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56


EL1
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
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56

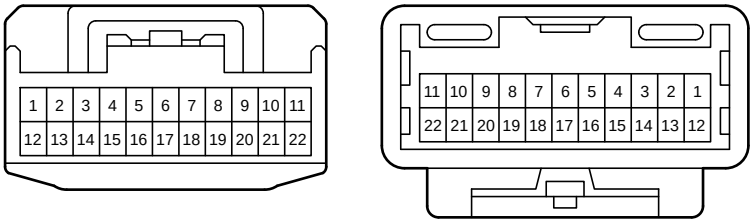
FE3
White



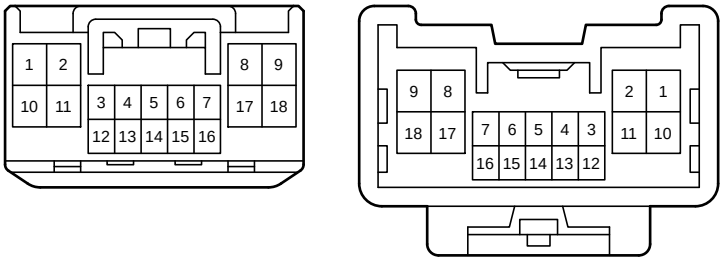
FE4
White



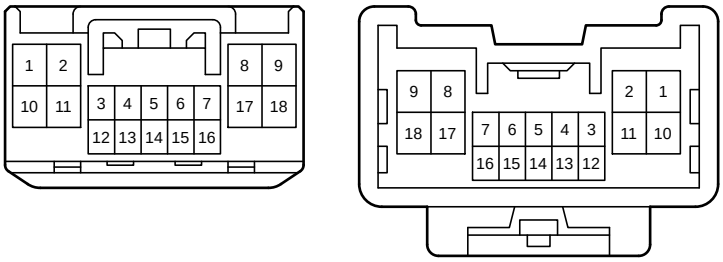
FL2
Blue



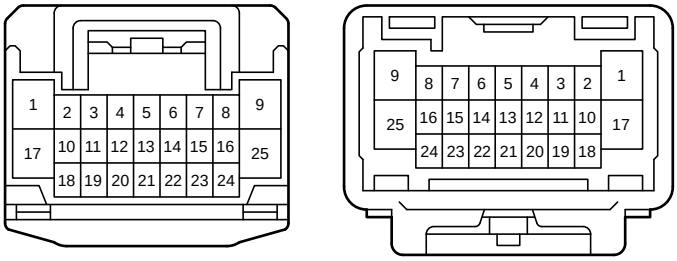
IE3
White



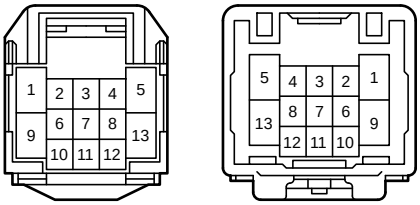
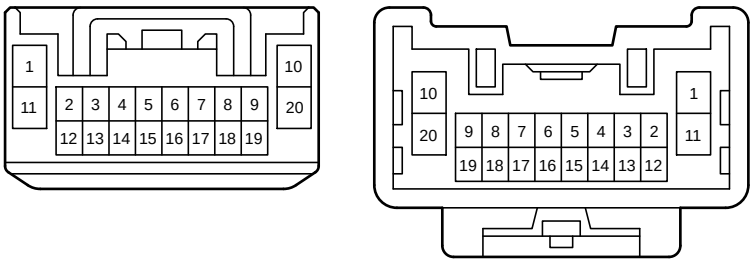
IE6
White



KL1
White



RE1
White



RE2
Blue