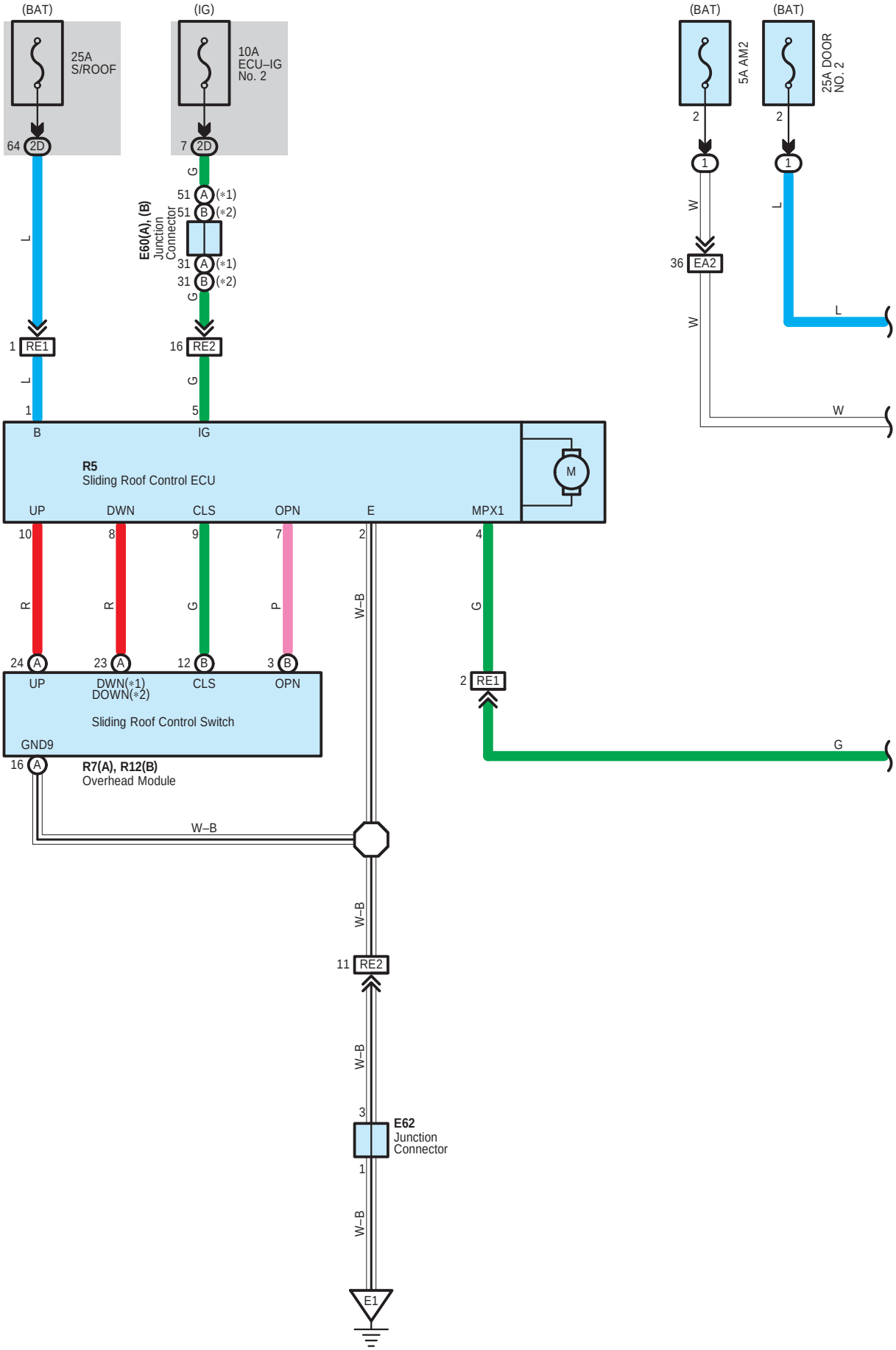
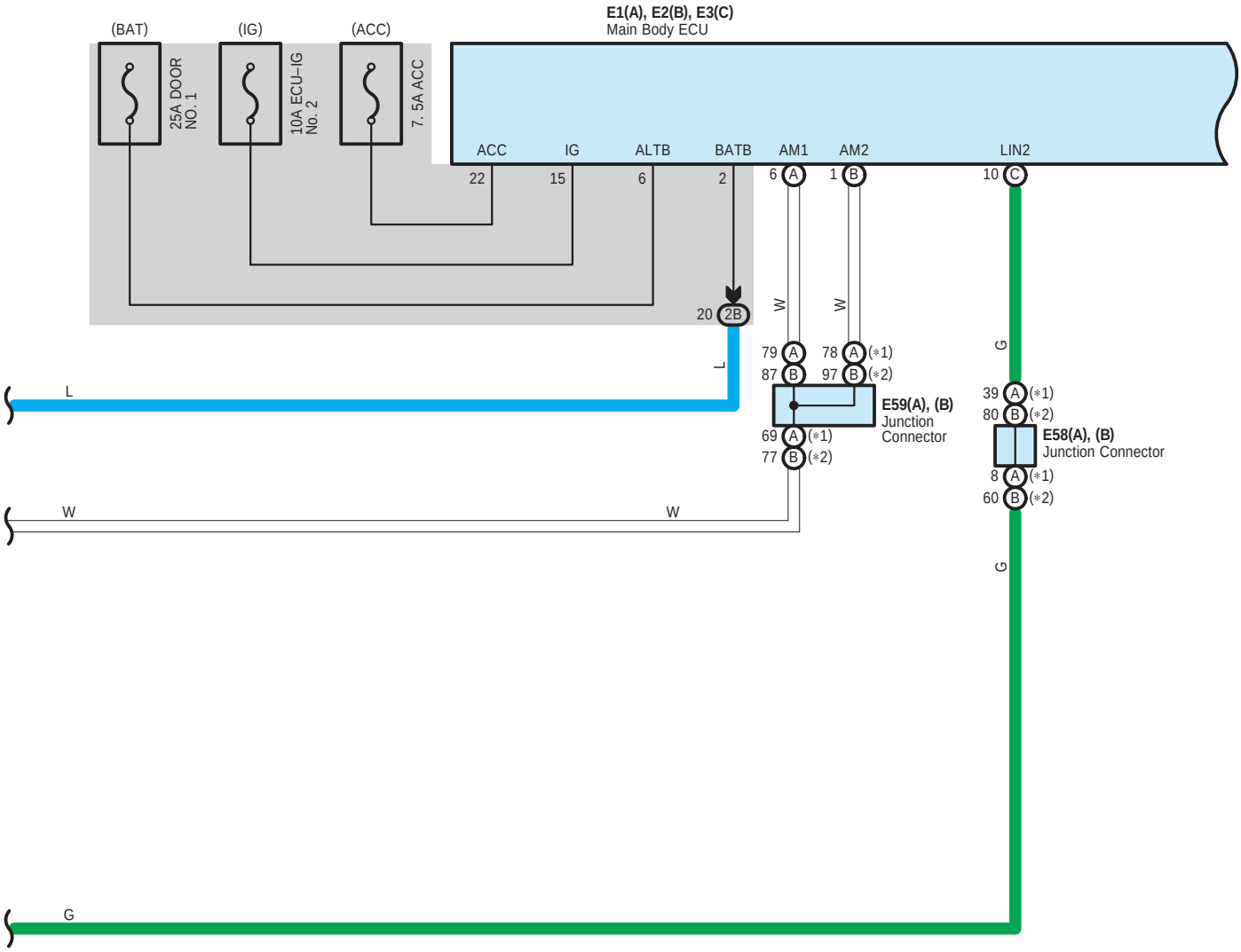
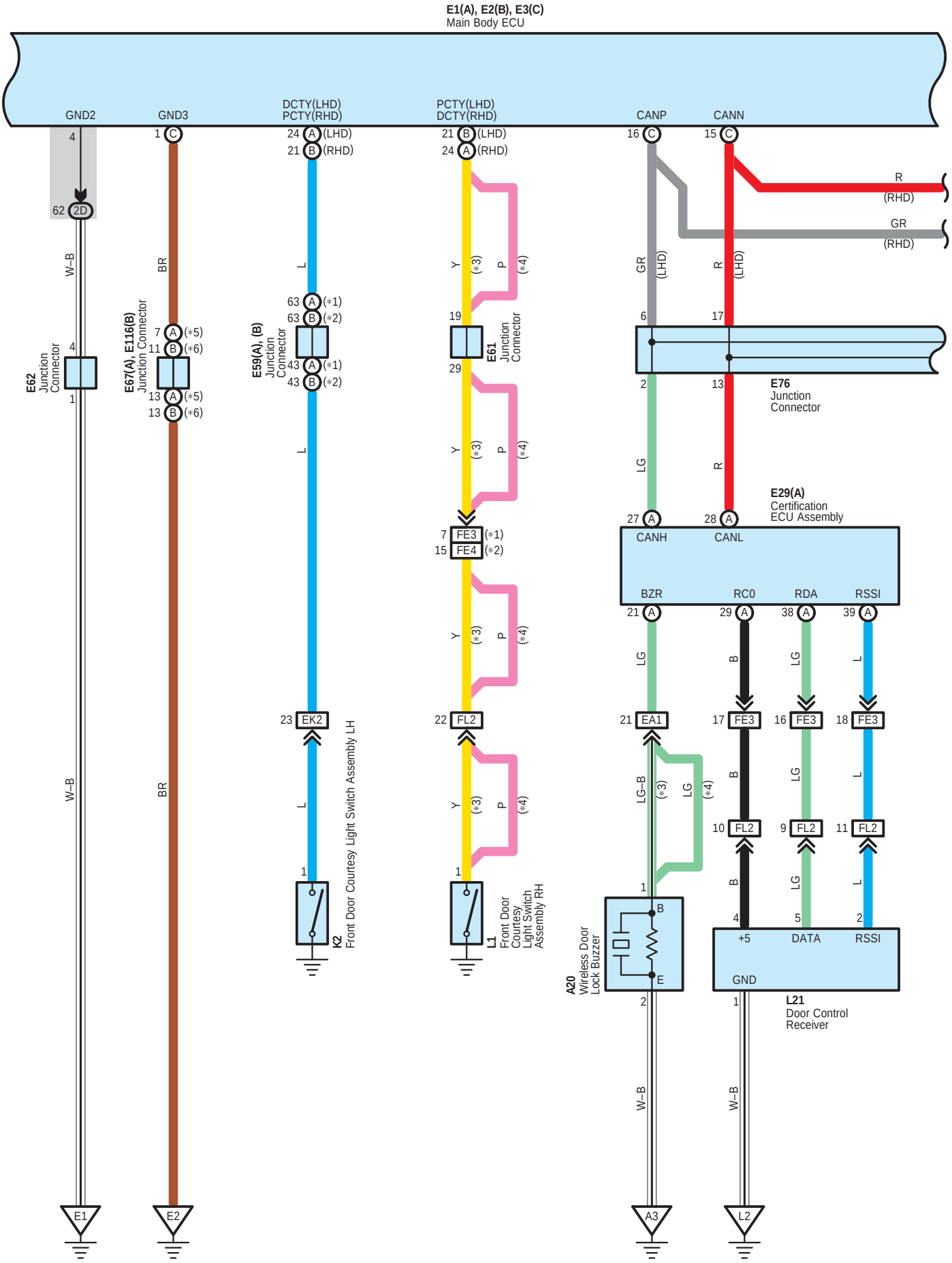
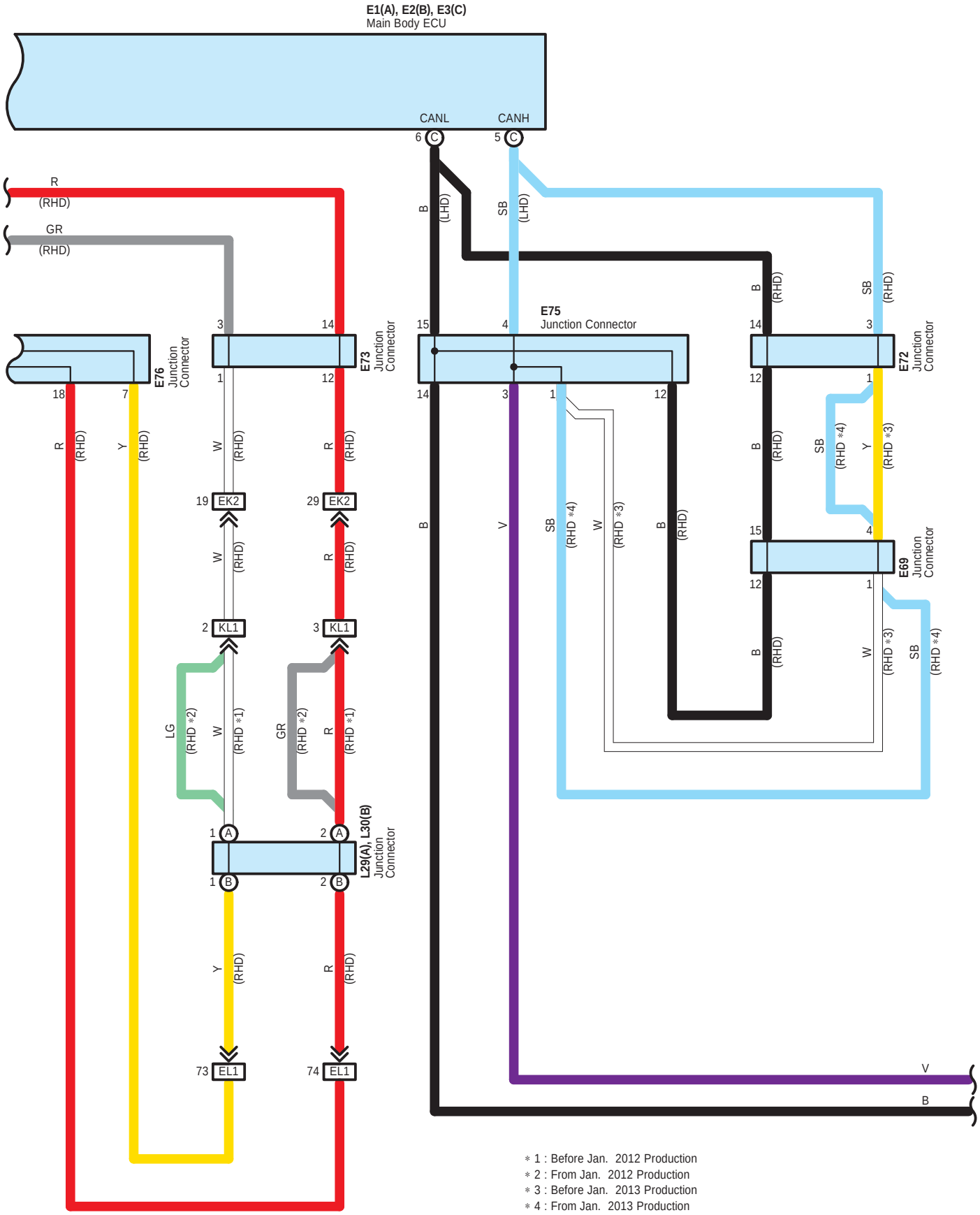

(BAT)
25A
S/ROOF
64 2D
(IG)
10A
ECU–IG
No. 2
7 2D
(BAT)
5A AM2
2
1
(BAT)
25A DOOR
NO. 2
2
1
L
G
51 A (*1)
51 B (*2)
E60(A), (B)
Junction
Connector
31 A (*1)
31 B (*2)
G
W
L
36 EA2
W
L
1 RE1
16 RE2
L
G
1
5
B
IG
W
R5
Sliding Roof Control ECU
M
UP
DWN
CLS
OPN
E
MPX1
10
8
9
7
2
4
R
R
G
P
W–B
G
24 A
23 A
12 B
3 B
UP
DWN(*1)
DOWN(*2)
CLS
OPN
Sliding Roof Control Switch
GND9
16 A
R7(A), R12(B)
Overhead Module
2 RE1
G
W–B
W–B
11 RE2
W–B
3
E62
Junction
Connector
1
W–B
E1

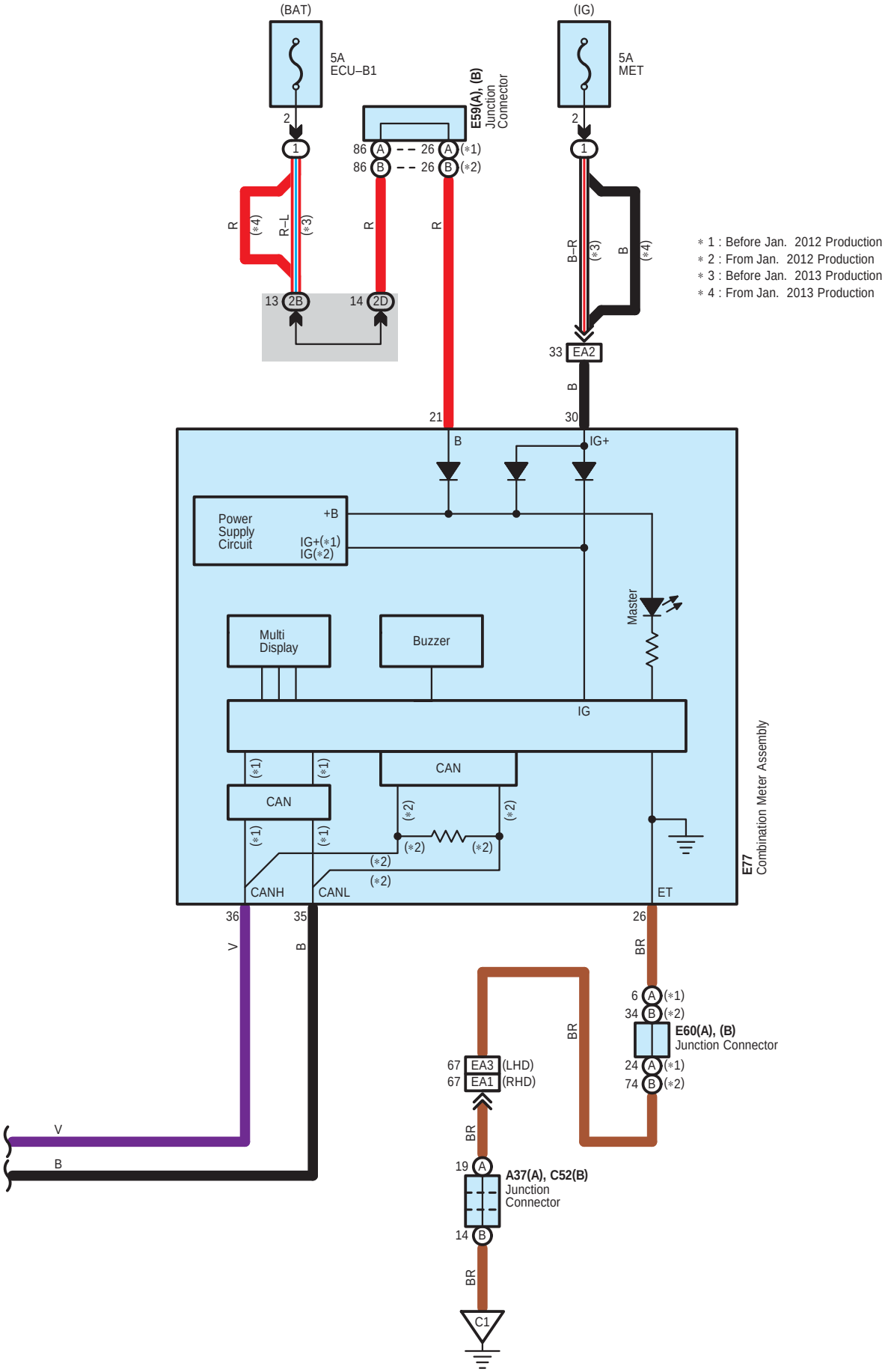


∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production

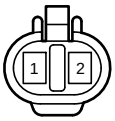

E1(A), E2(B), E3(C)
Main Body ECU
GND2
GND3
DCTY(LHD)
PCTY(RHD)
PCTY(LHD)
DCTY(RHD)
CANP
CANN
E62
Junction
Connector
E67(A), E116(B)
Junction Connector
E59(A), (B)
Junction
Connector
E61
Junction
Connector
E76
Junction
Connector
E29(A)
Certification
ECU Assembly
CANH
CANL
BZR
RC0
RDA
RSSI
+5
DATA
GND
L21
Door Control
Receiver
A20
Wireless Door
Lock Buzzer
K2
Front Door Courtesy Light Switch Assembly LH
L1
Front Door
Courtesy
Light Switch
Assembly RH
E1
E2
A3
L2



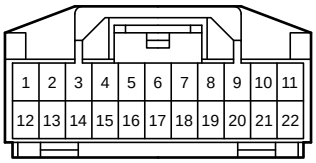
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production
* 5 : RHD, LHD Before Aug. 2013 Production
* 6 : LHD From Aug. 2013 Production


(BAT)
5A
ECU–B1
(IG)
5A
MET
E59(A), (B)
Junction
Connector
86 A
86 B
26 A (*1)
26 B (*2)
R
(*4)
R–L
(*3)
R
R
B–R
(*3)
B
(*4)
13 2B
14 2D
33 EA2
B
21
30
B
IG+
Power
Supply
Circuit
+B
IG+(*1)
IG(*2)
Master
Multi
Display
Buzzer
IG
CAN
CAN
(*1)
(*2)
CANH
CANL
ET
E77
Combination Meter Assembly
36
35
26
V
B
BR
6 A (*1)
34 B (*2)
E60(A), (B)
Junction Connector
24 A (*1)
74 B (*2)
67 EA3 (LHD)
67 EA1 (RHD)
BR
19 A
A37(A), C52(B)
Junction
Connector
14 B
C1
V
B
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production

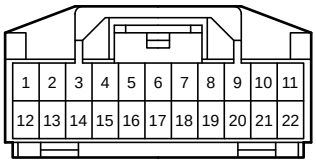
A 20
Black



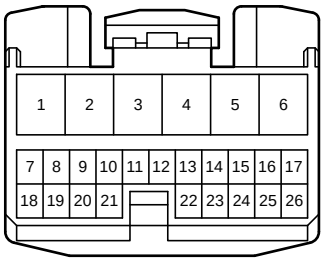
A 37
Blue



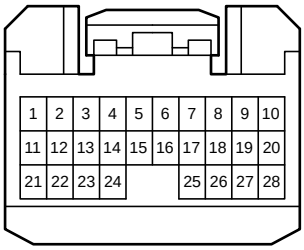
C 52
Blue



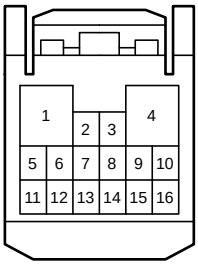
E 1
White



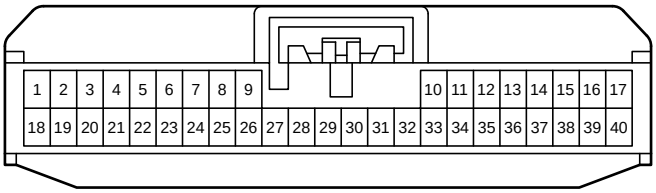
E 2
White



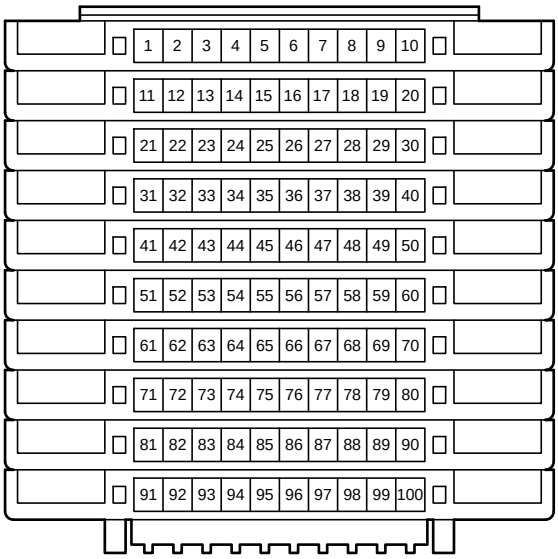
E 3
White



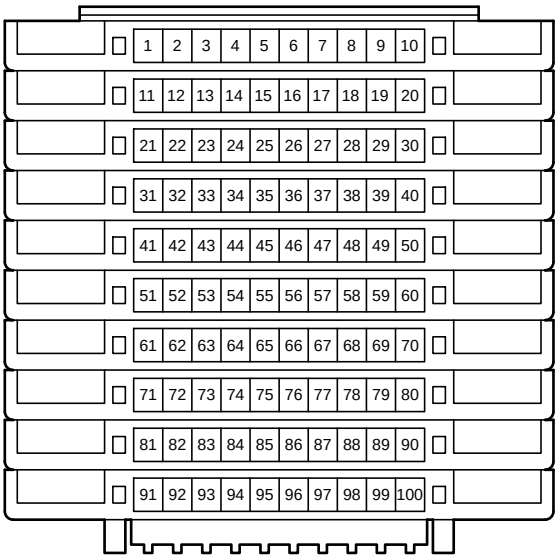
E 29
White



E 58
White



E 59
White



E 60
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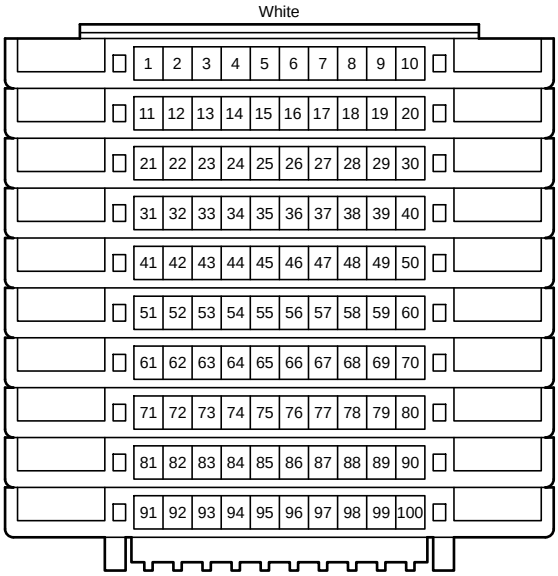
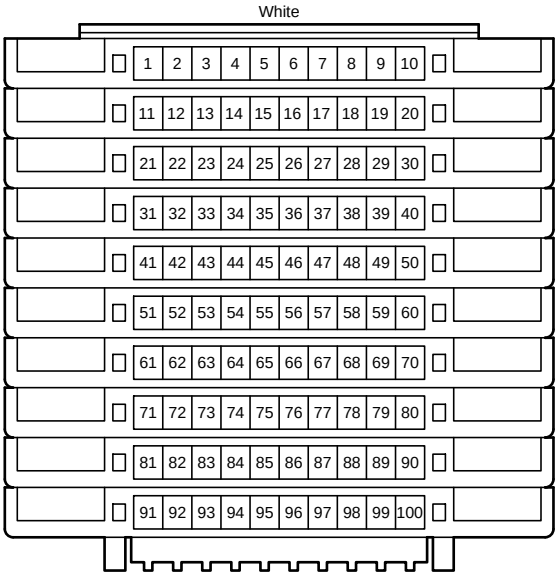
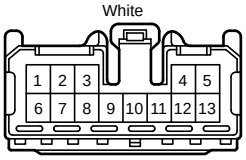


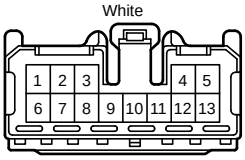
E 61
White



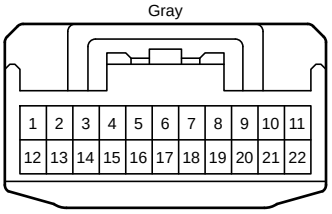
E 62
White



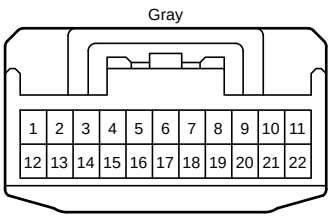
E 67
White



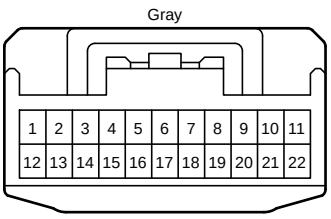
E 69
Gray



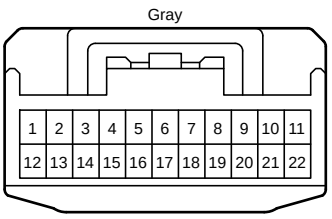
E 72
Gray



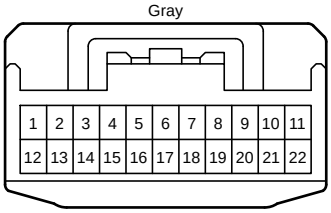
E 73
Gray



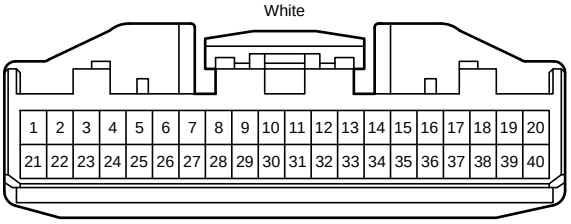
E 75
Gray



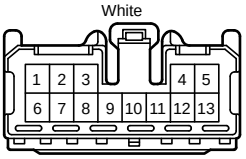
E 76
Gray



E 77
White



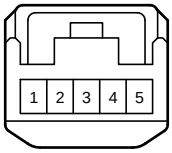
E116
White



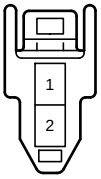
K 2
White

L 1
White

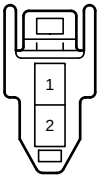
L 21
White



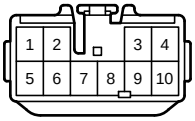
L 29
White



L 30
White

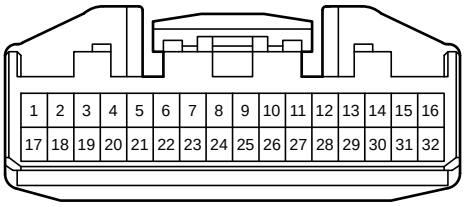


R 5
White



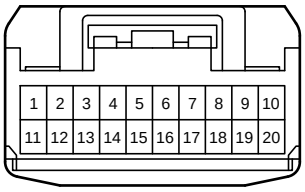
R 7

White



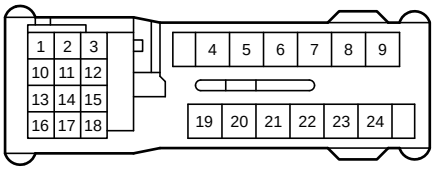
R 12

White



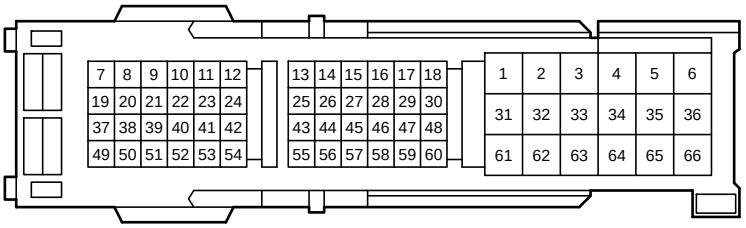
2B

White



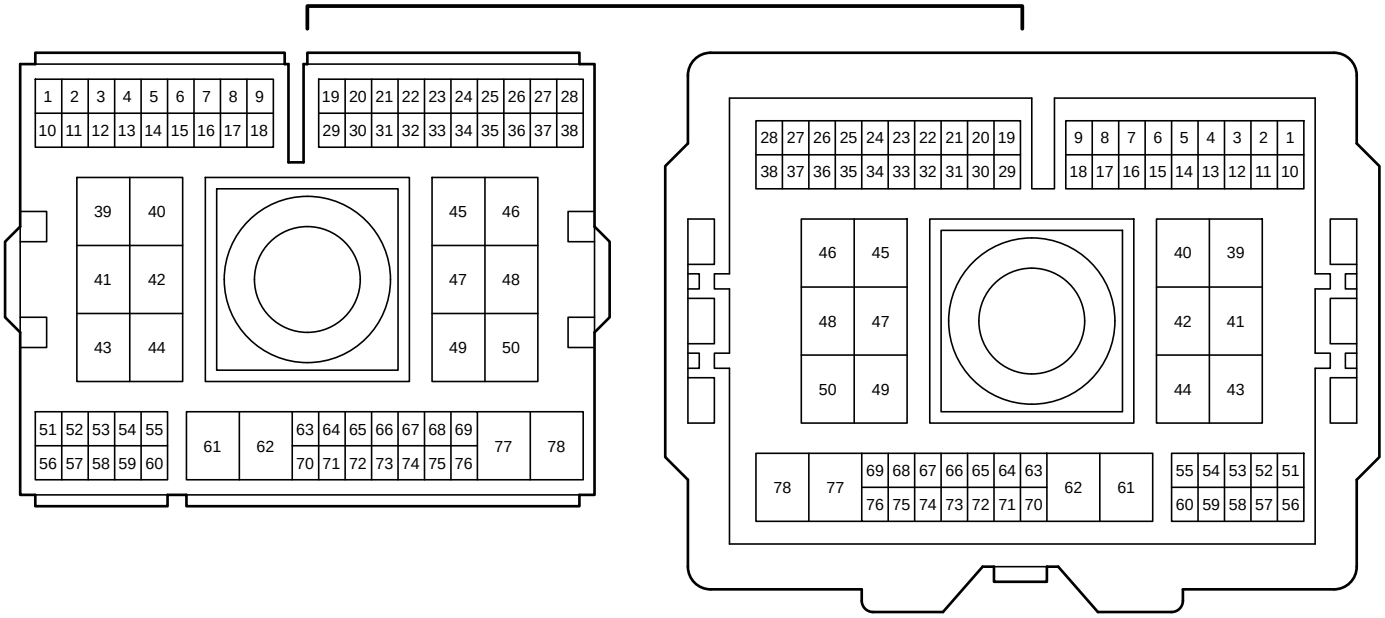
2D

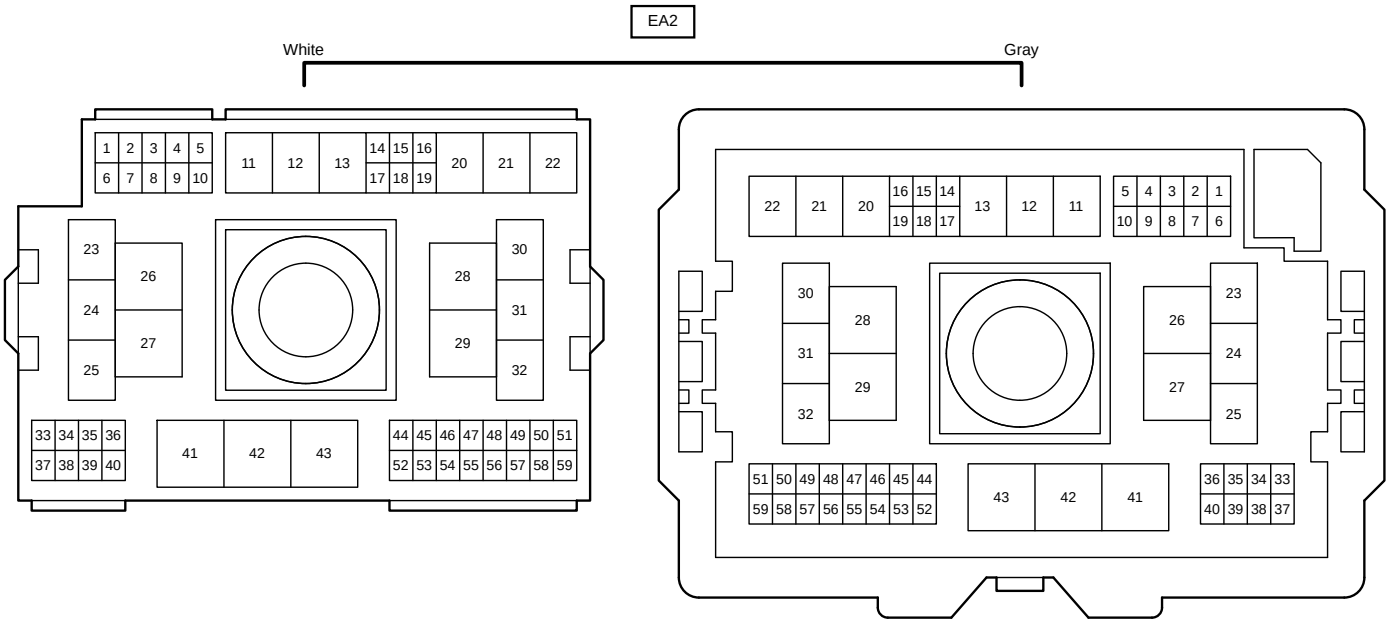
White

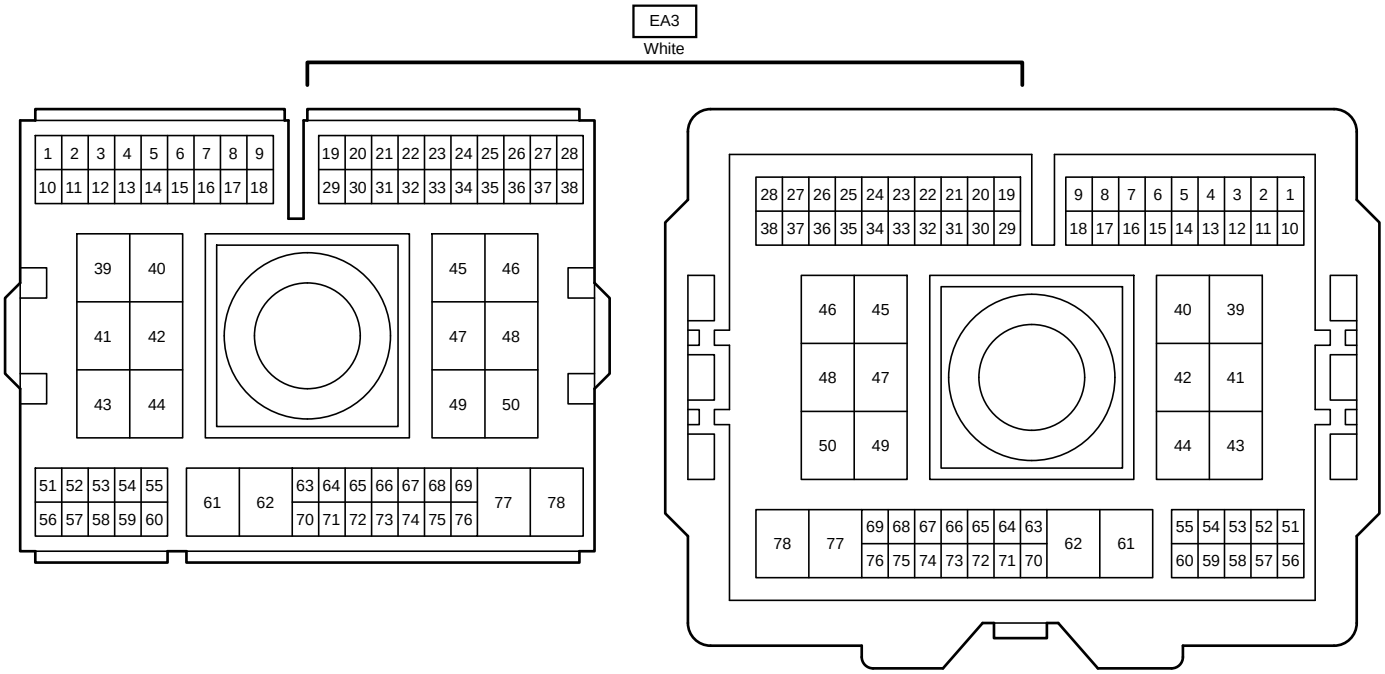


EA1

White




EA2
White
Gray


EA3
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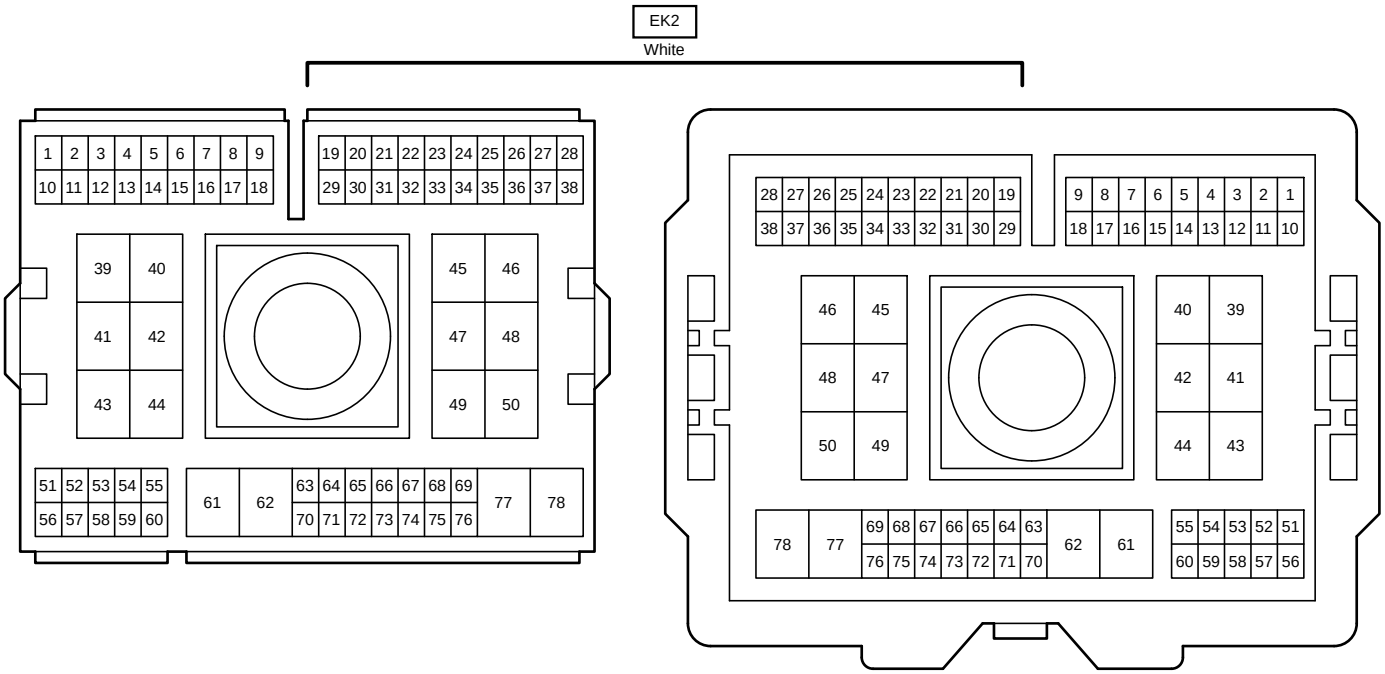
EK2
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
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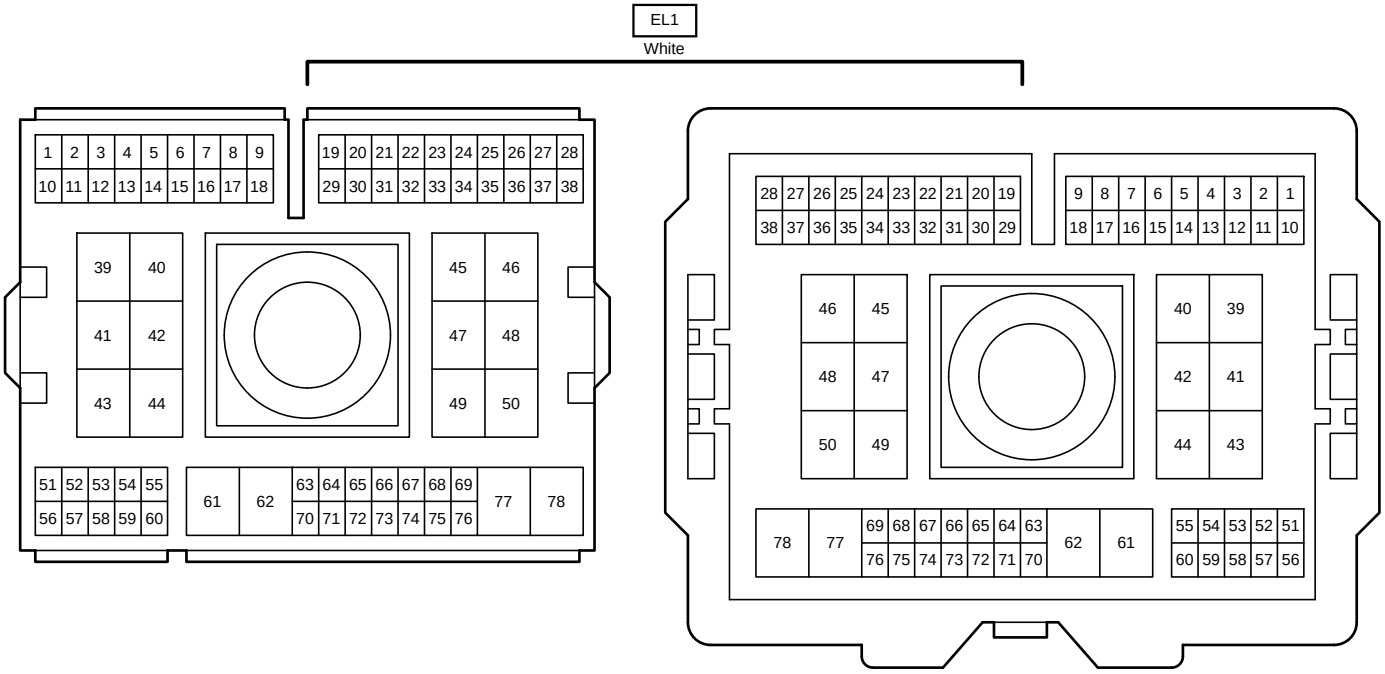
62 61
55 54 53 52 51
60 59 58 57 56


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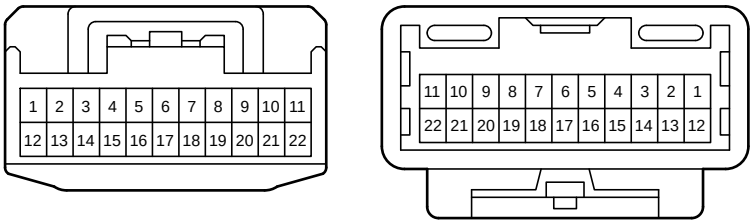
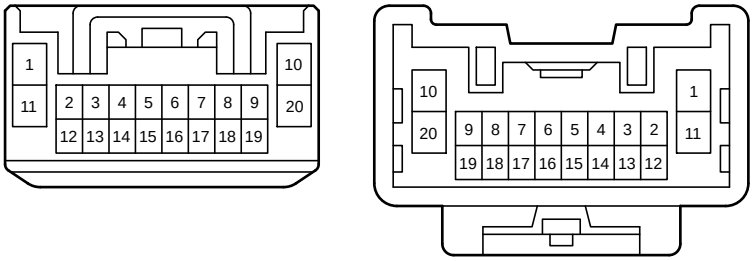
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61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

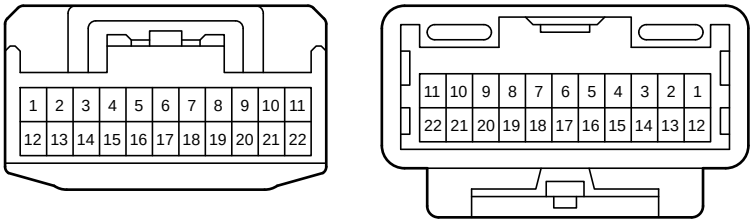
FE3
White



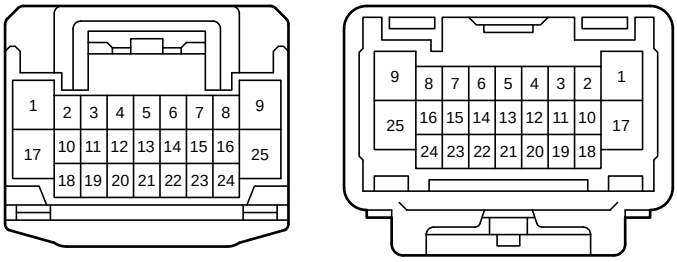
FE4
White



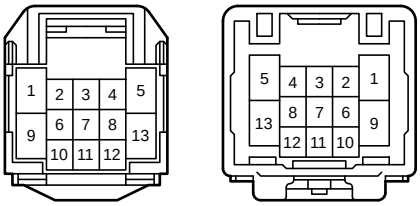
FL2
Blue

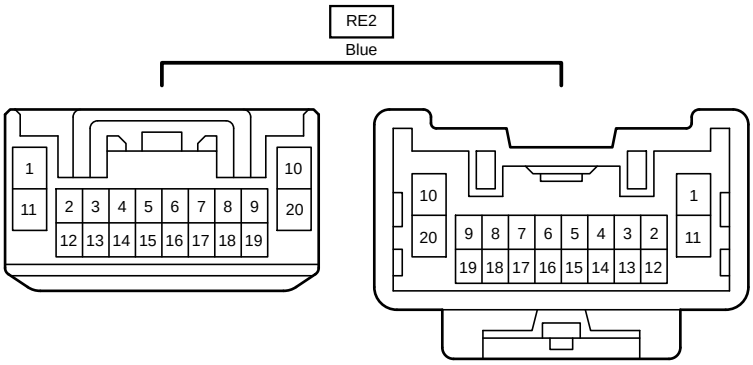


KL1
White



RE1
White




RE2
Blue
1
10
11
2 3 4 5 6 7 8 9
20
12 13 14 15 16 17 18 19
10
1
20
9 8 7 6 5 4 3 2
11
19 18 17 16 15 14 13 12