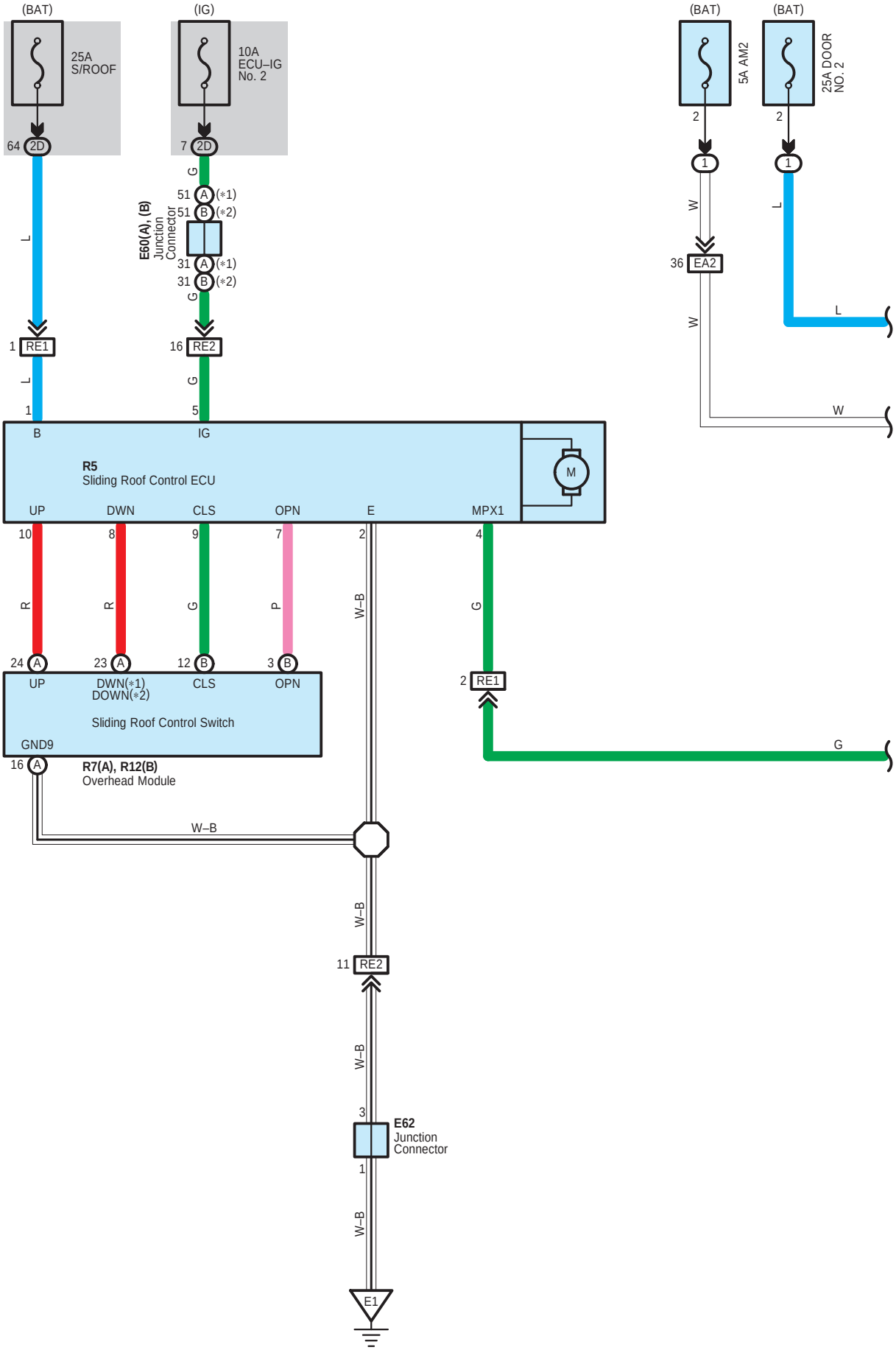
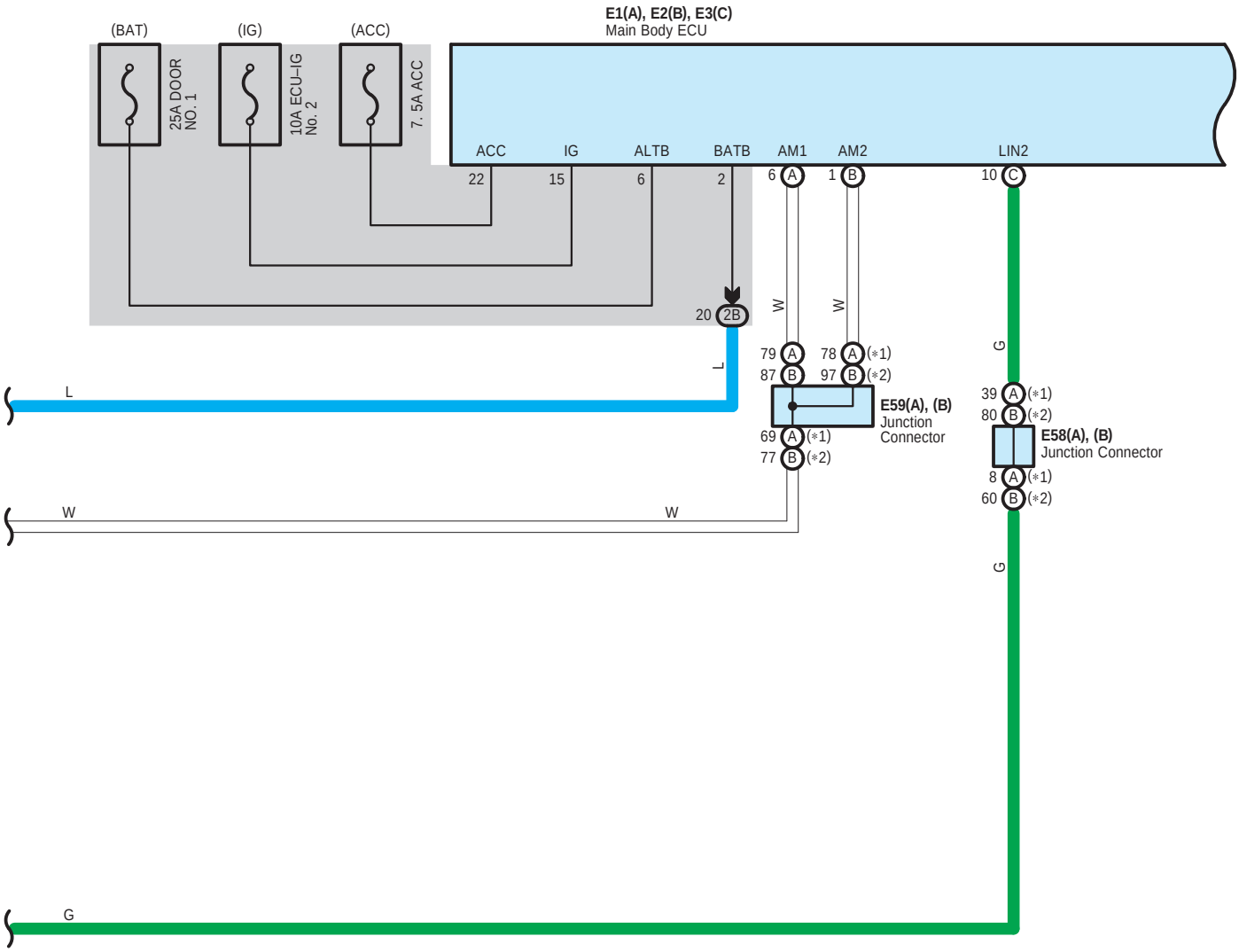
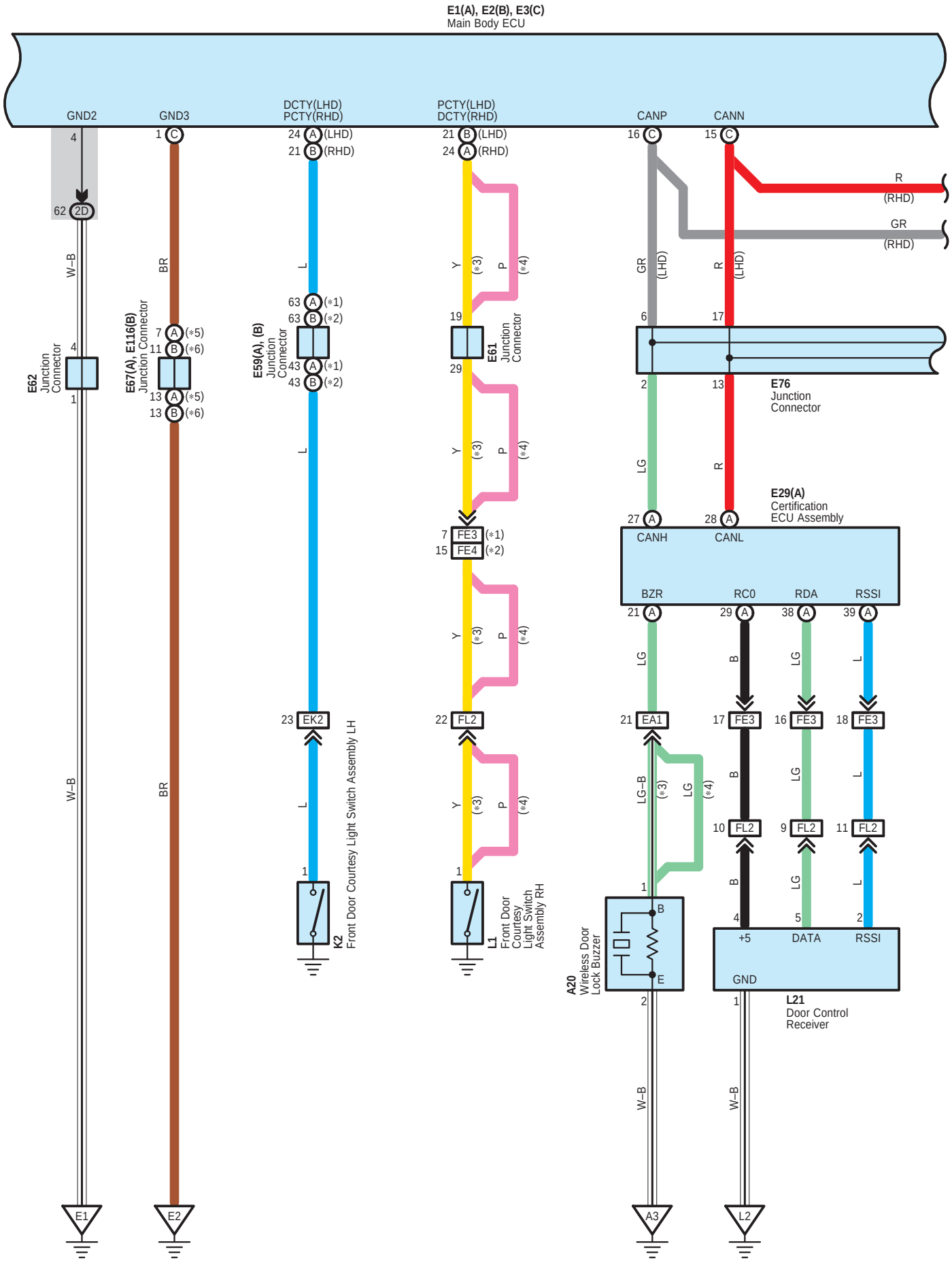
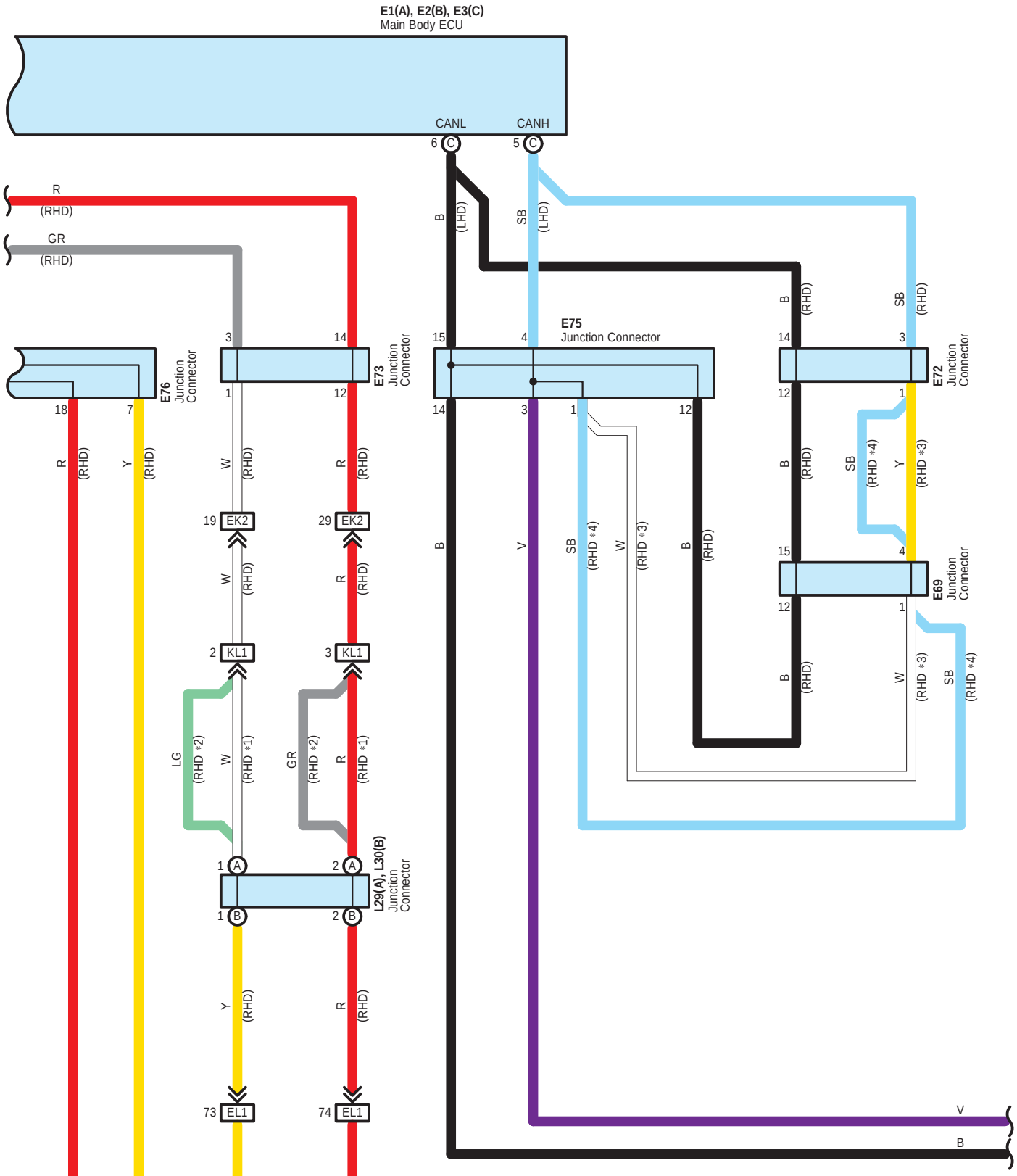

(BAT)
25A
S/ROOF
64 2D
(IG)
10A
ECU–IG
No. 2
7 2D
(BAT)
5A AM2
2
1
(BAT)
25A DOOR
NO. 2
2
1
L
G
51 A (*1)
51 B (*2)
E60(A), (B)
Junction
Connector
31 A (*1)
31 B (*2)
G
W
L
36 EA2
W
L
1 RE1
16 RE2
L
G
1
5
B
IG
W
R5
Sliding Roof Control ECU
M
UP
DWN
CLS
OPN
E
MPX1
10
8
9
7
2
4
R
R
G
P
W–B
G
24 A
23 A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

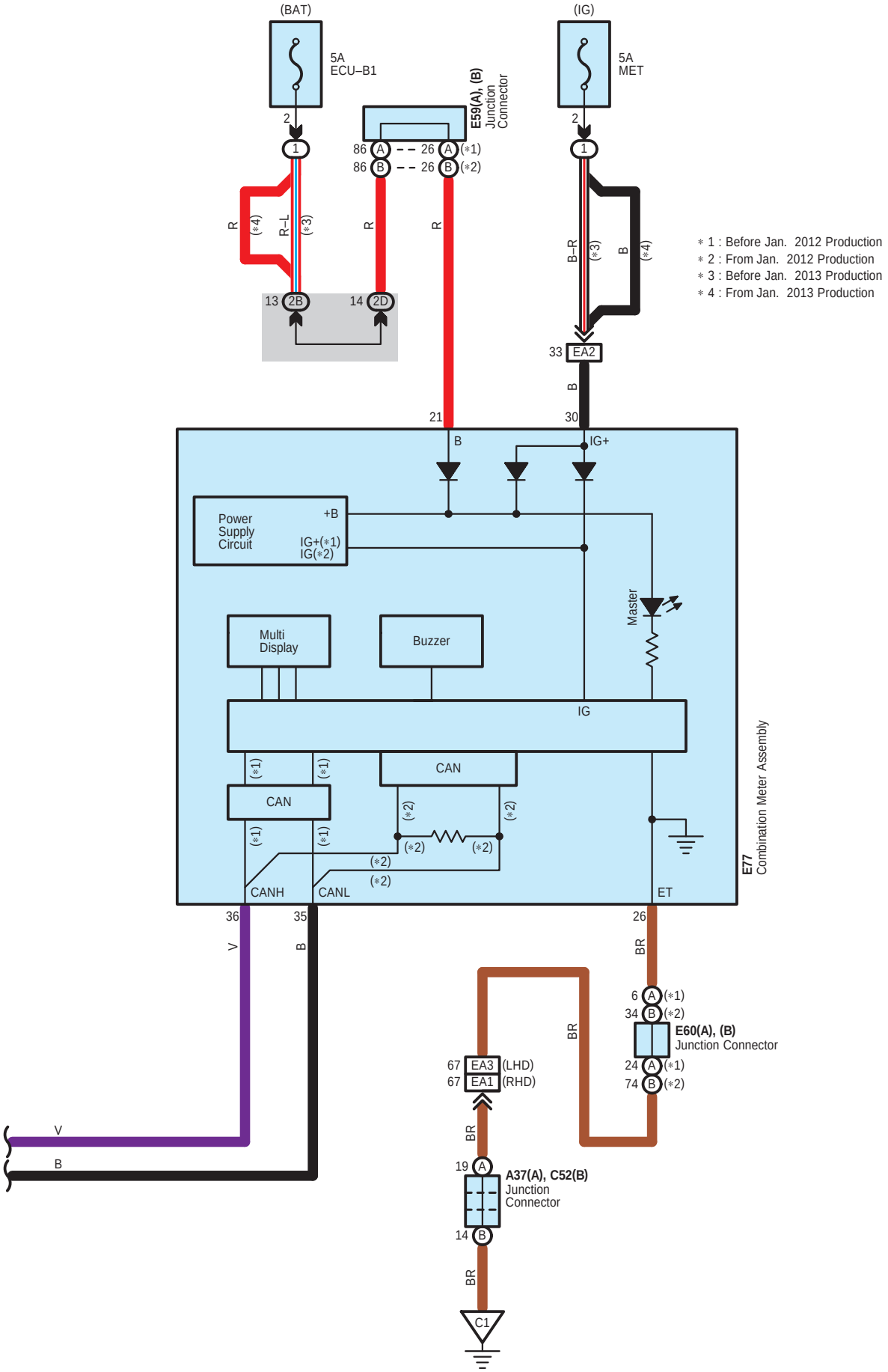


* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production

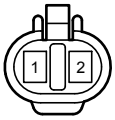

E1(A), E2(B), E3(C)
Main Body ECU
GND2
GND3
DCTY(LHD)
PCTY(RHD)
PCTY(LHD)
DCTY(RHD)
CANP
CANN
R
(RHD)
GR
(RHD)
E62
Junction
Connector
E67(A), E116(B)
Junction Connector
E59(A), (B)
Junction
Connector
E61
Junction
Connector
E76
Junction
Connector
E29(A)
Certification
ECU Assembly
CANH
CANL
BZR
RC0
RDA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



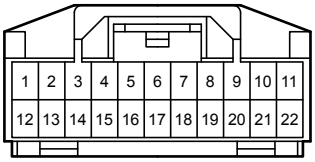
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production
* 5 : RHD, LHD Before Aug. 2013 Production
* 6 : LHD From Aug. 2013 Production


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

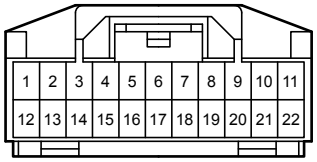
A 20
Black



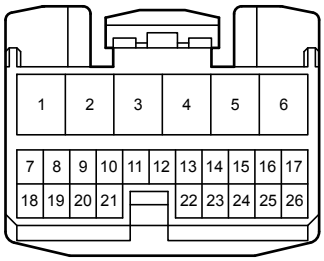
A 37
Blue



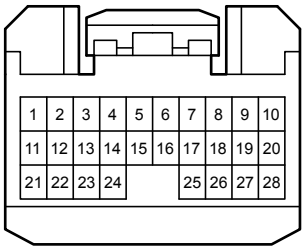
C 52
Blue



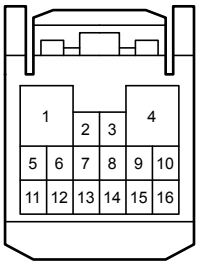
E 1
White



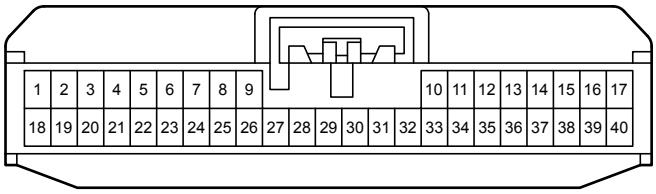
E 2
White



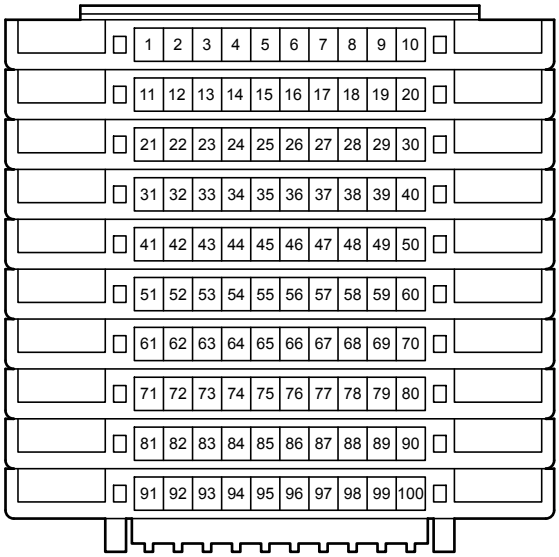
E 3
White



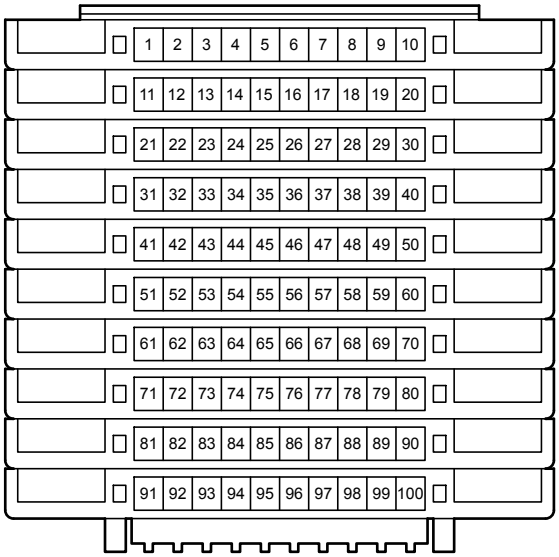
E 29
White



E 58
White



E 59
White



E 60
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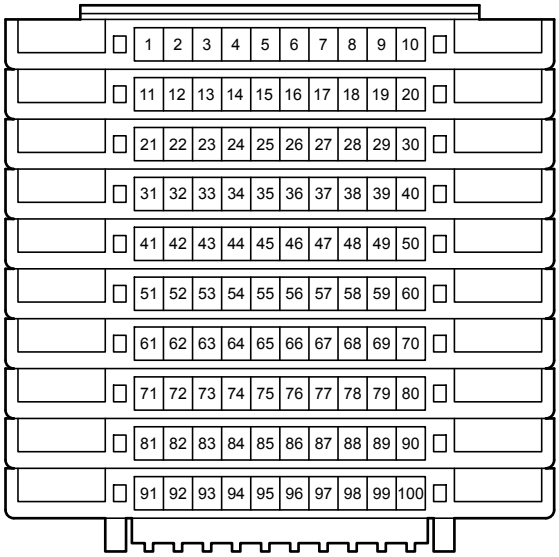

E 61
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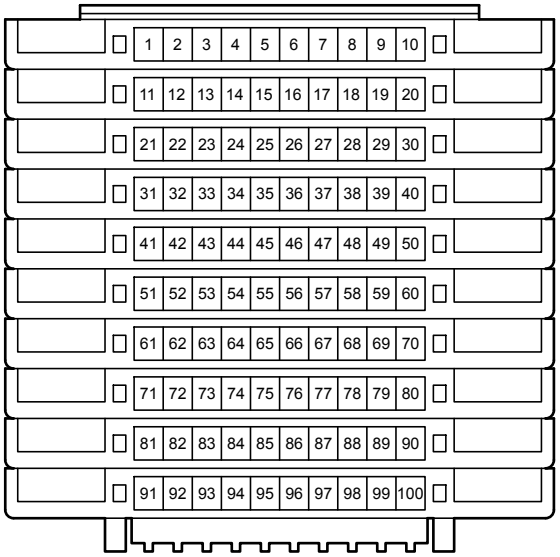
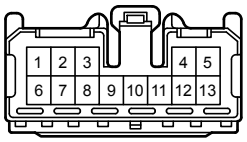
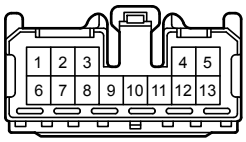


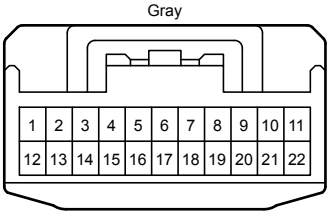
E 62
White



E 67
White



E 69
Gray



E 72
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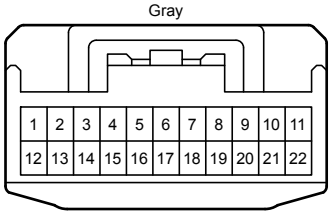
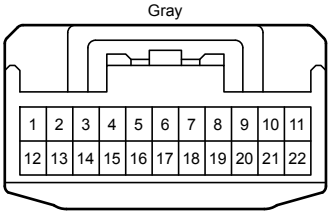
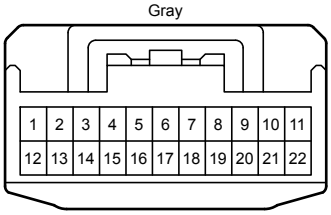


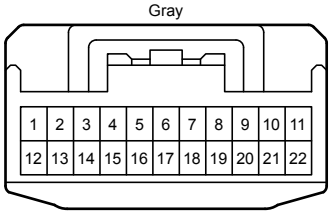
E 73
Gray



E 75
Gray



E 76
Gray



E 77
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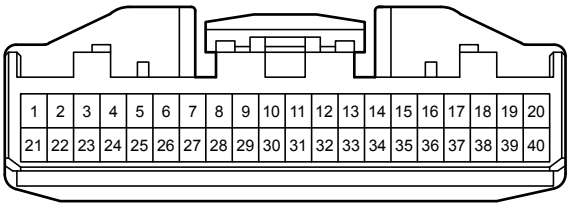

E116
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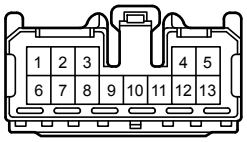
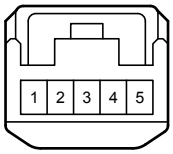


K 2
White

L 1
White

L 21
White



L 29
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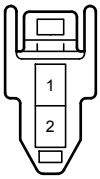

L 30
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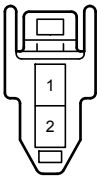
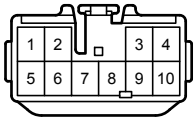


R 5
White



R 7
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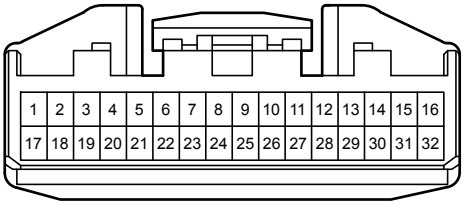

R 12
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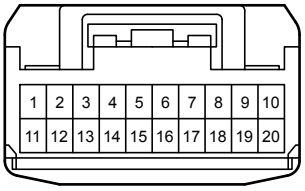
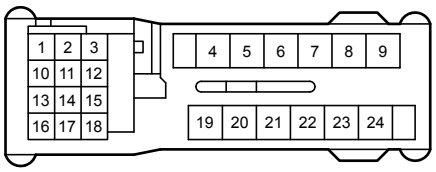
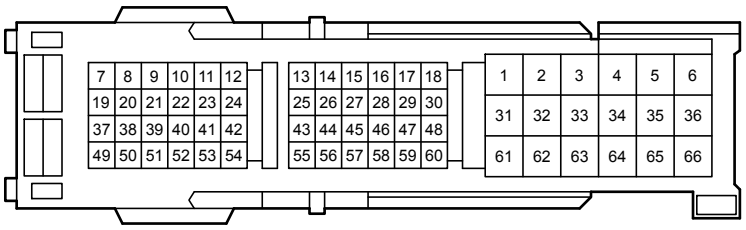


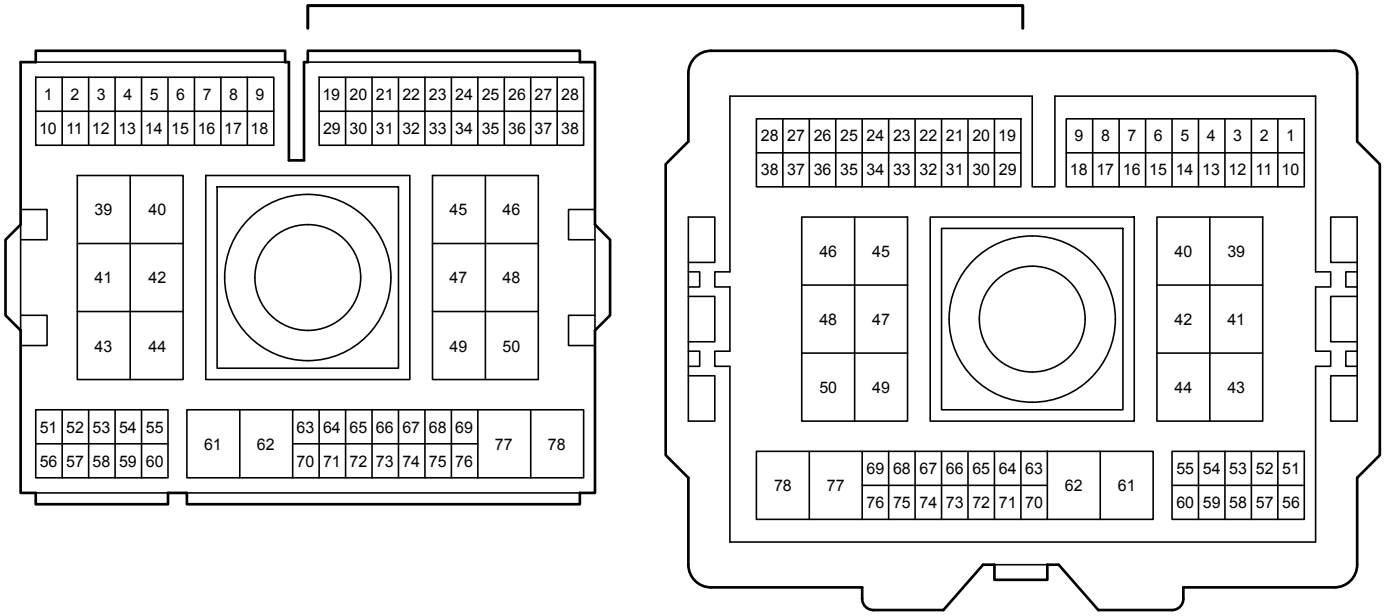
2B
White

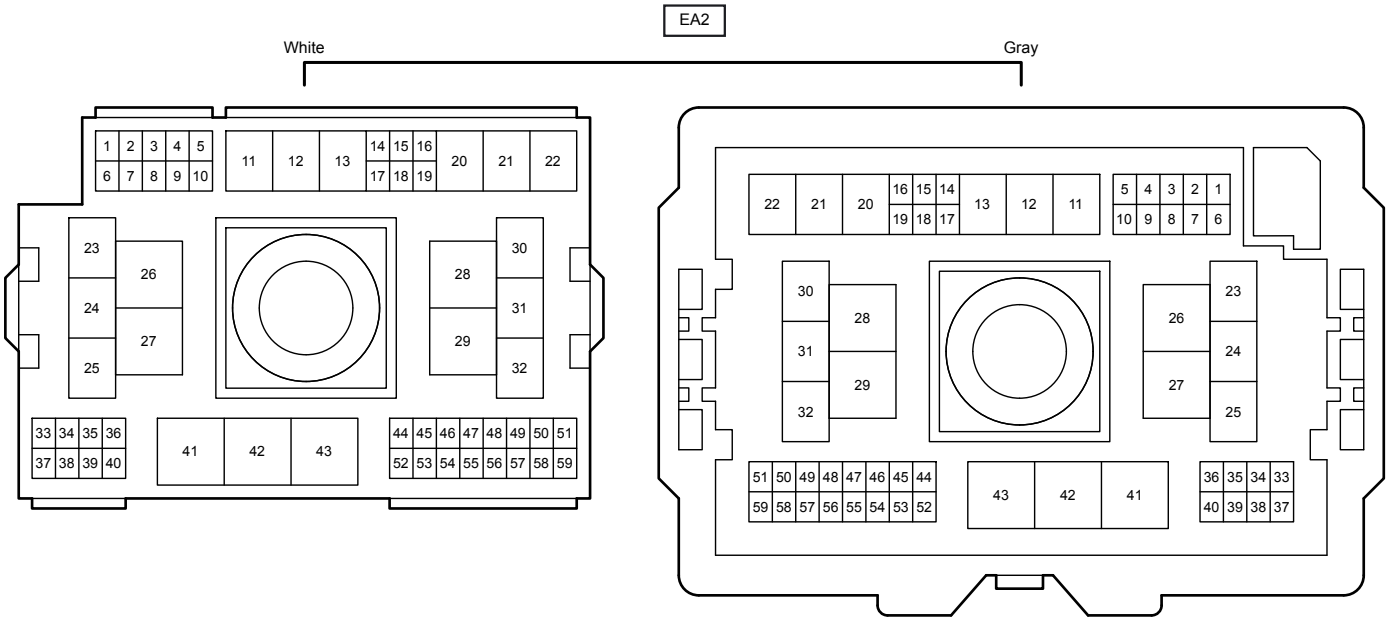


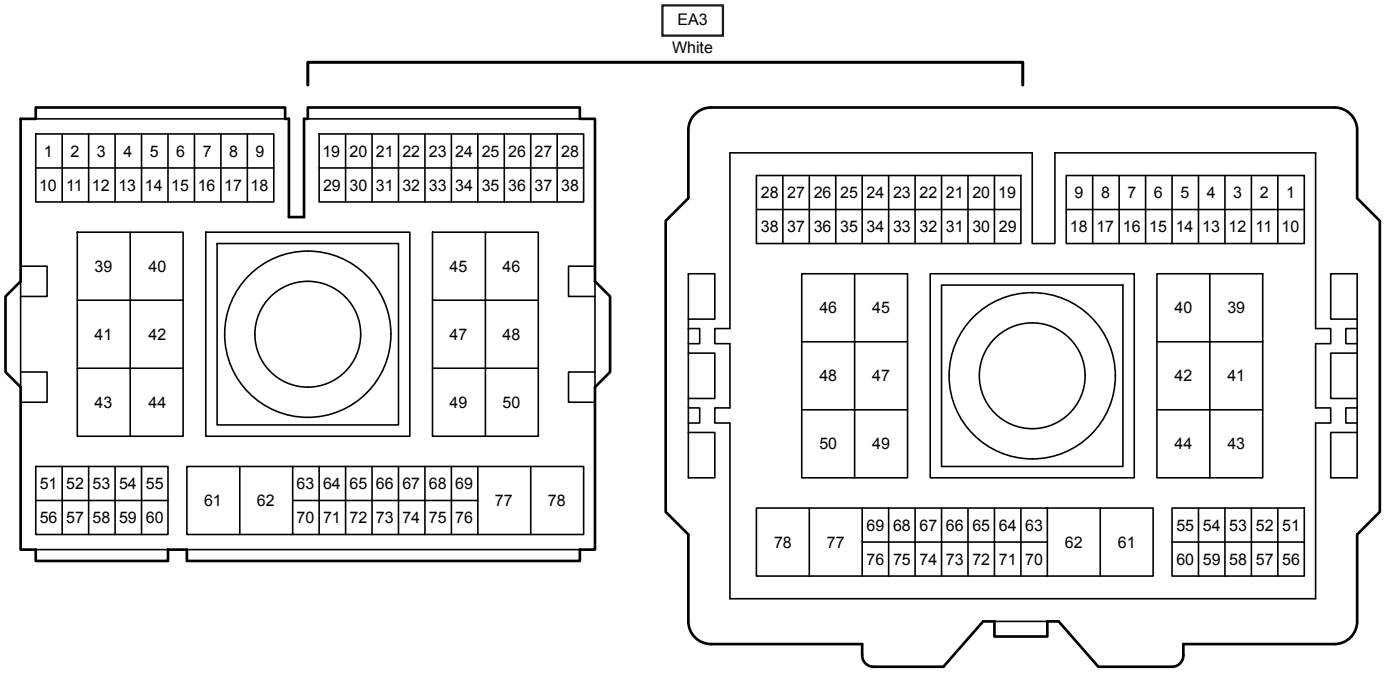
2D
White



EA1
White




EA2
White
Gray


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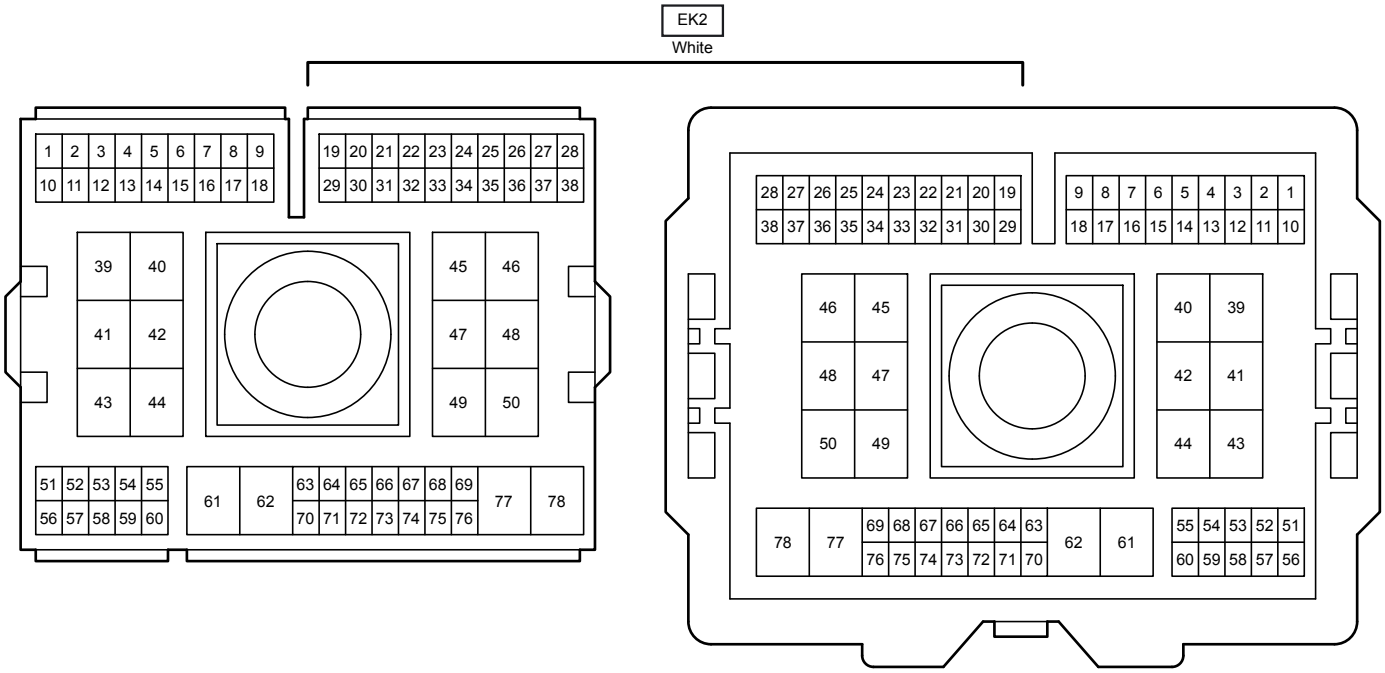
EK2
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1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
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49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75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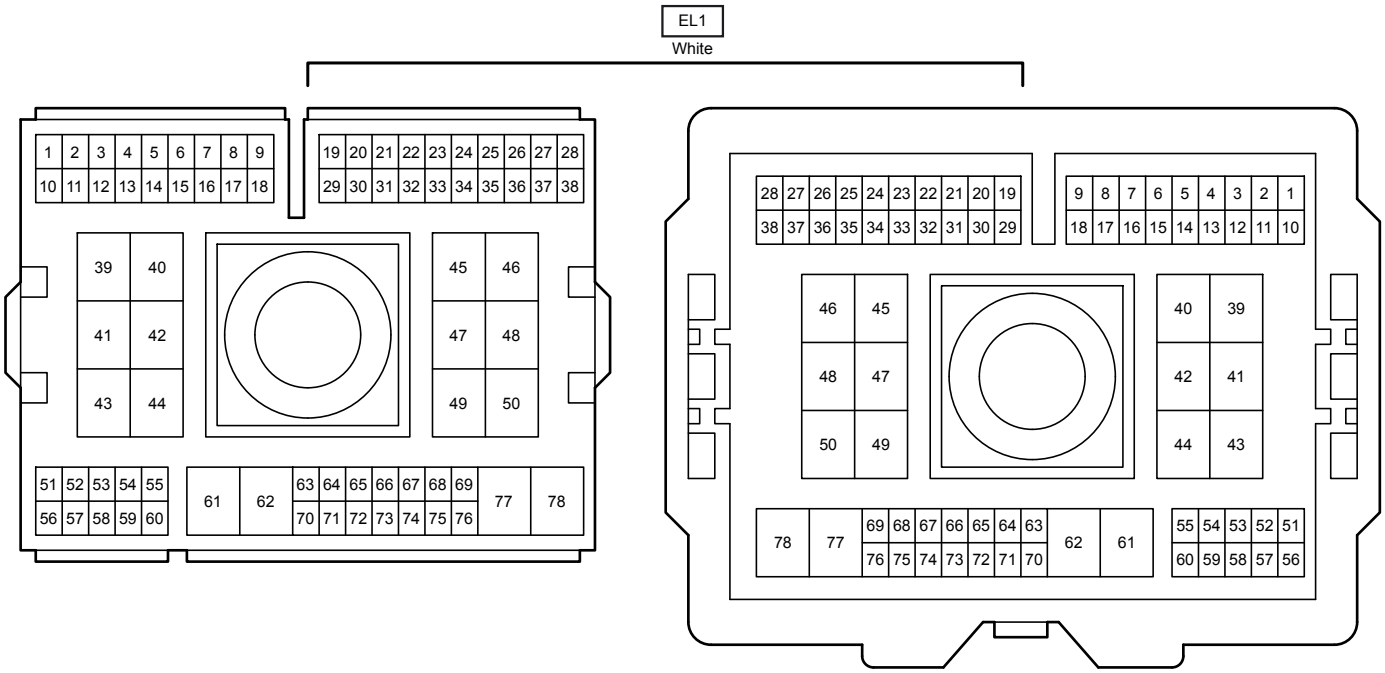
60 59 58 57 56


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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45 46
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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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76 75 74 73 72 71 70
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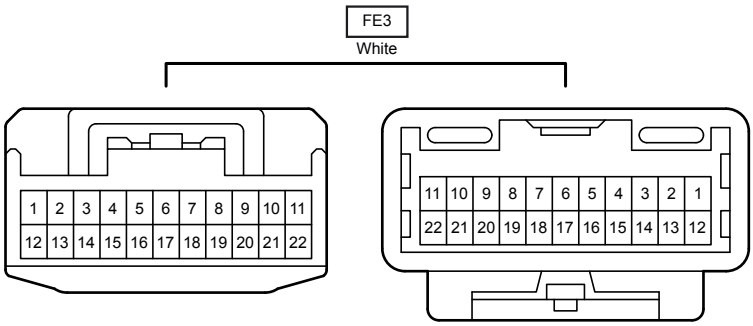
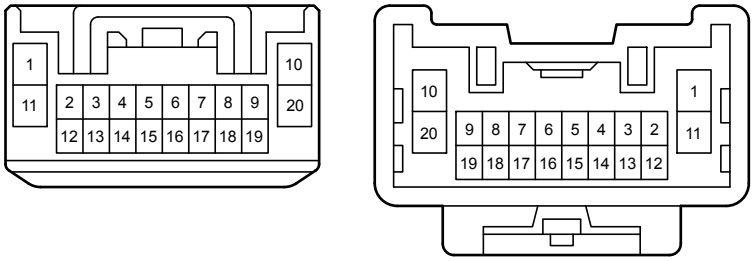
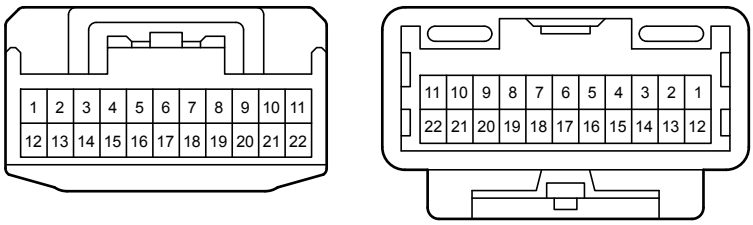
60 59 58 57 56


FE3
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12

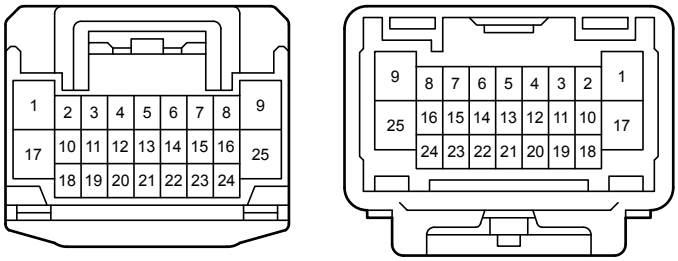
FE4
White



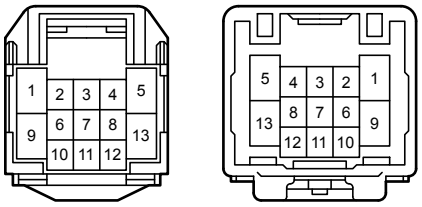
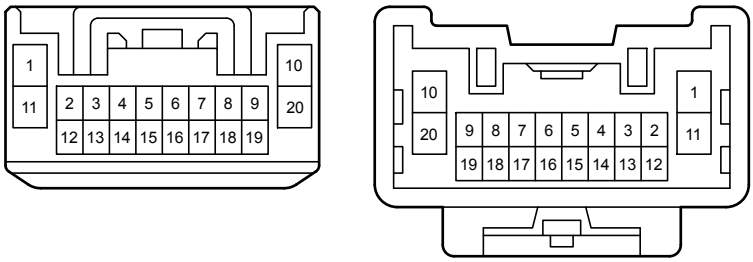
FL2
Blue



KL1
White



RE1
White



RE2
Blue