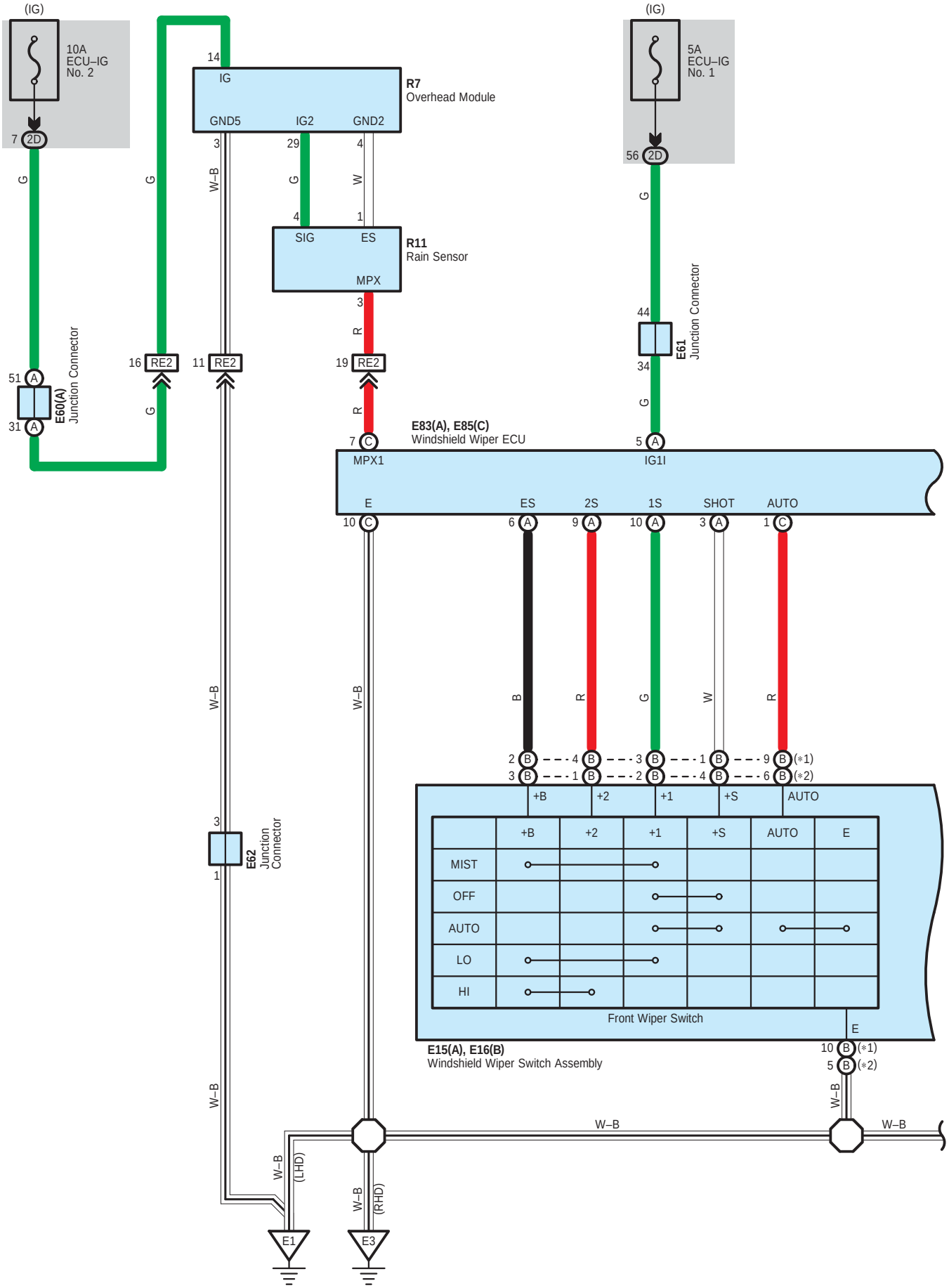
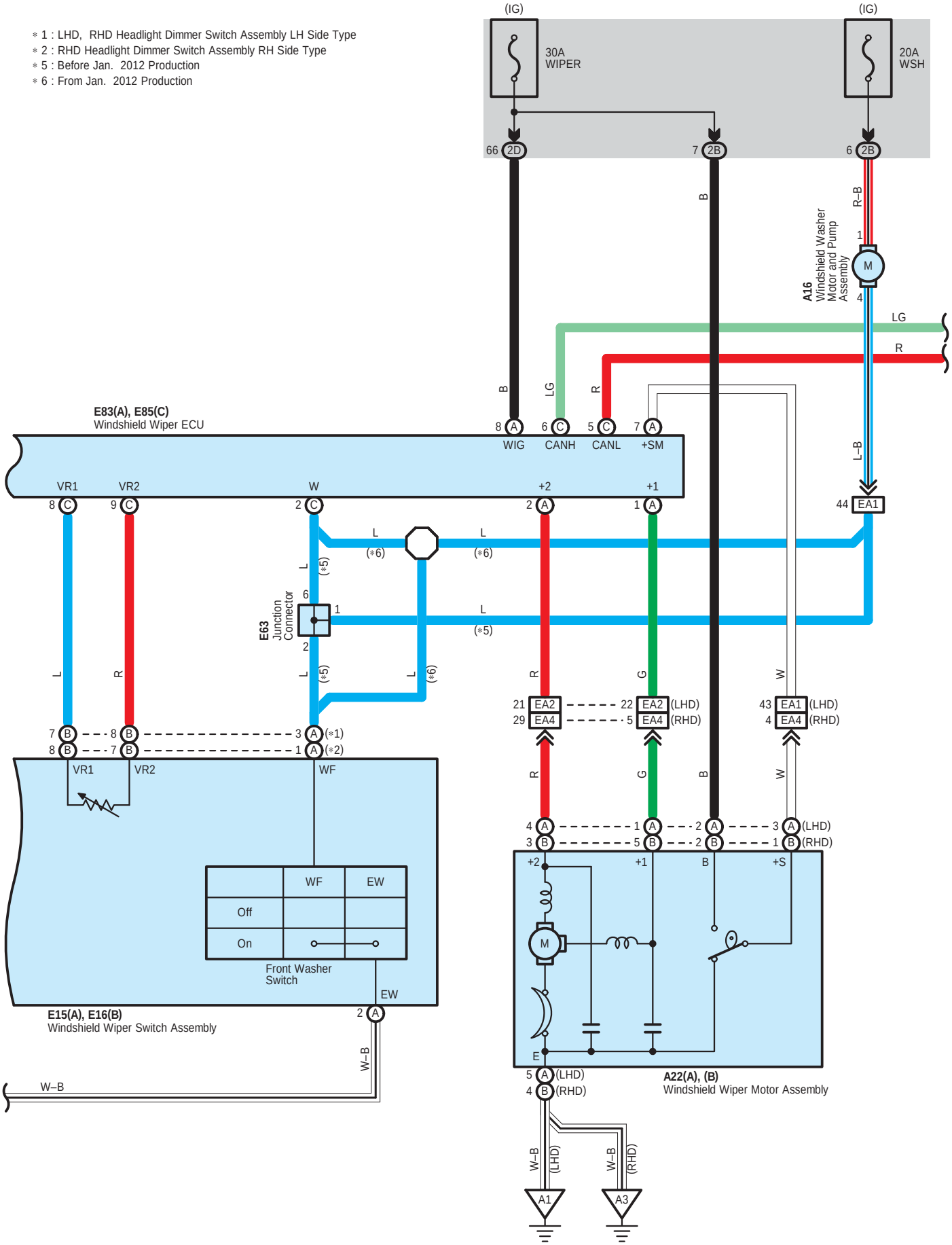
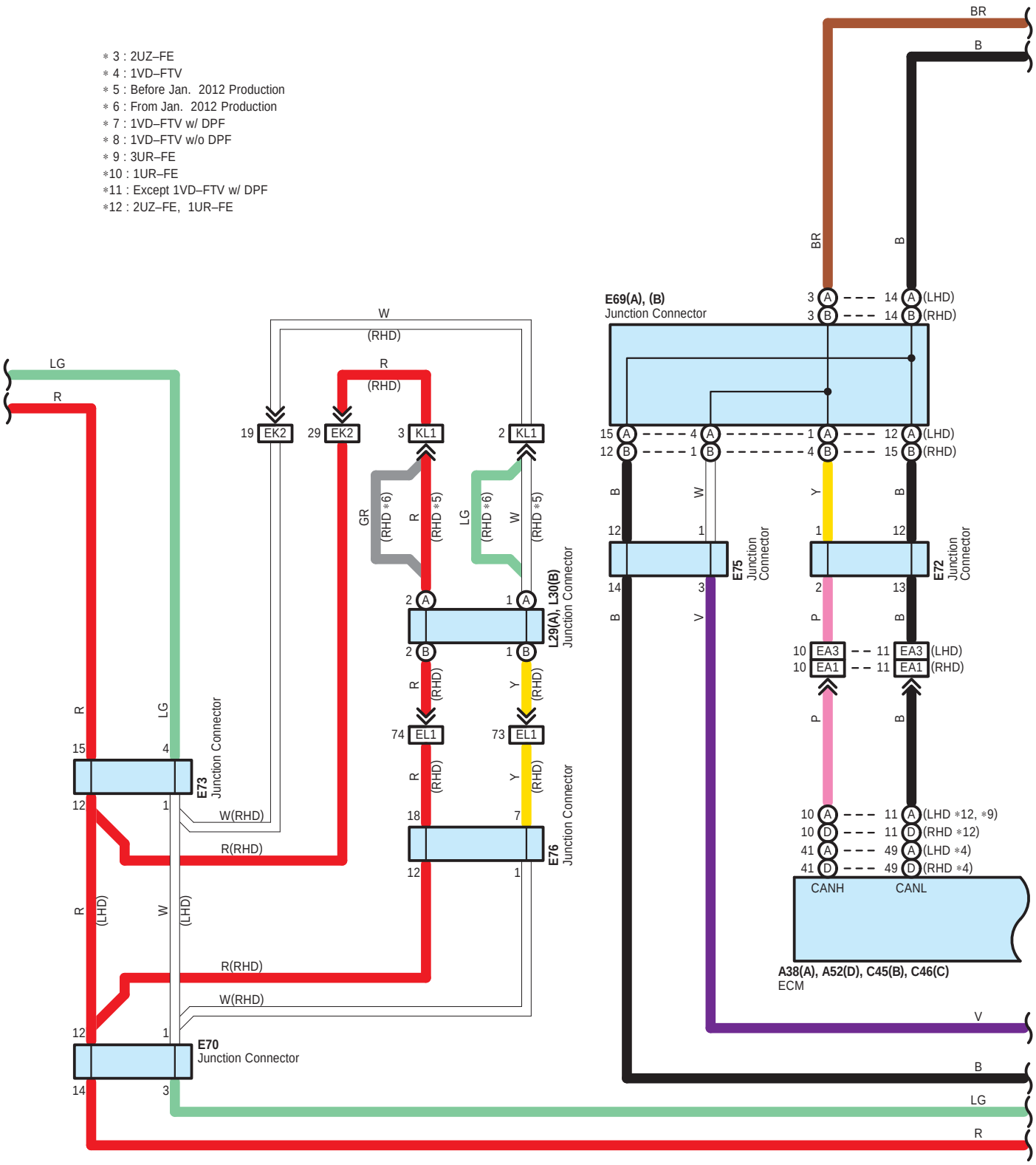
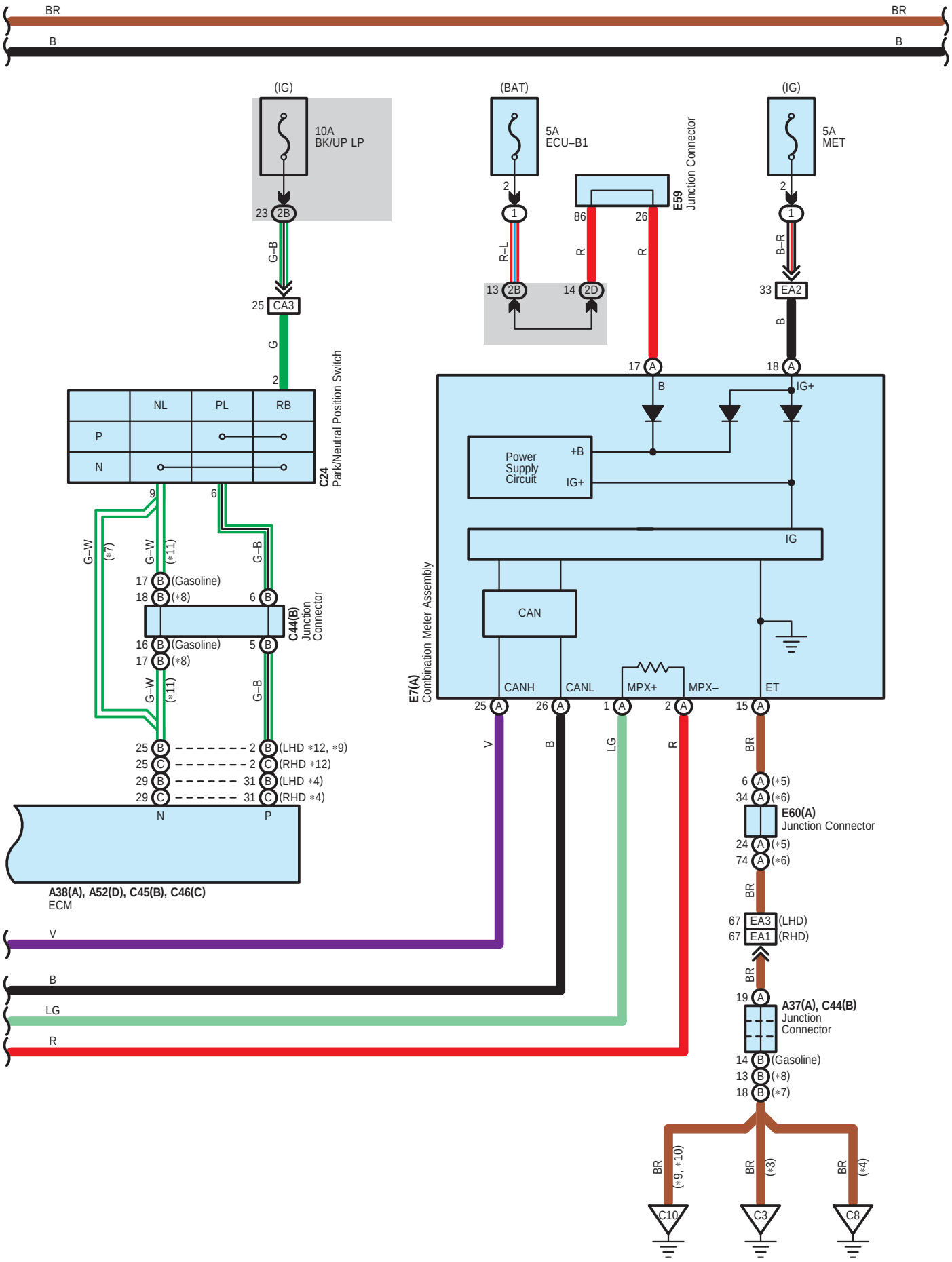
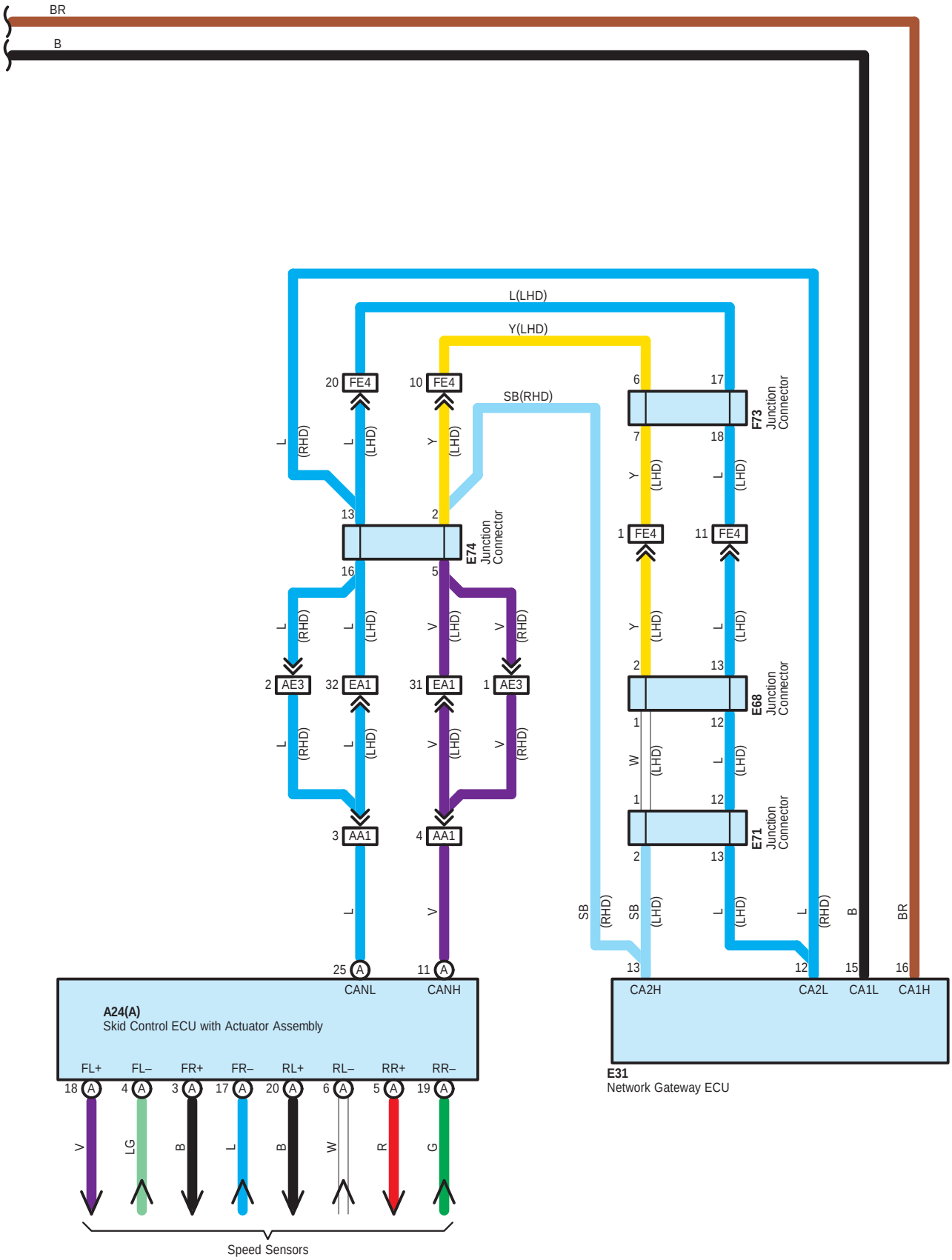

(IG)
10A
ECU–IG
No. 2
7 2D
G
51 A
31 A
E60(A)
Junction Connector
G
16 RE2
G
14
IG
GND5
IG2
GND2
R7
Overhead Module
3
29
4
W–B
G
W
4
1
SIG
ES
R11
Rain Sensor
MPX
3
R
11 RE2
19 RE2
R
7 C
MPX1
E83(A), E85(C)
Windshield Wiper ECU
(IG)
5A
ECU–IG
No. 1
56 2D
G
44
34
E61
Junction Connector
G
5 A
IG1I
E
ES
2S
1S
SHOT
AUTO
10 C
6 A
9 A
10 A
3 A
1 C
W–B
B
R
G
W
R
2 B
3 B
4 B
1 B
3 B
2 B
1 B
4 B
9 B
6 B
(*1)
(*2)
+B
+2
+1
+S
AUTO
3
1
E62
Junction Connector
MIST
OFF
AUTO
LO
HI
Front Wiper Switch
E
E15(A), E16(B)
Windshield Wiper Switch Assembly
10 B
5 B
(*1)
(*2)
W–B
W–B
W–B
W–B
(LHD)
W–B
(RHD)
E1
E3

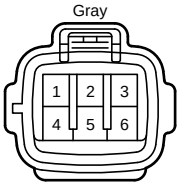

∗1 : LHD, RHD Headlight Dimmer Switch Assembly LH Side Type
∗2 : RHD Headlight Dimmer Switch Assembly RH Side Type
∗5 : Before Jan. 2012 Production
∗6 : From Jan. 2012 Production
(IG)
30A WIPER
(IG)
20A WSH
66 2D
7 2B
6 2B
A16 Windshield Washer Motor and Pump Assembly
E83(A), E85(C) Windshield Wiper ECU
WIG
CANH
CANL
+SM
VR1
VR2
W
+2
+1
E63 Junction Connector
44 EA1
21 EA2
29 EA4
22 EA2 (LHD)
5 EA4 (RHD)
43 EA1 (LHD)
4 EA4 (RHD)
WF
EW
Off
On
Front Washer Switch
E15(A), E16(B) Windshield Wiper Switch Assembly
W–B
+S
E
A22(A), B Windshield Wiper Motor Assembly
(LHD)
(RHD)
A1
A3


∗ 3 : 2UZ–FE
∗ 4 : 1VD–FTV
∗ 5 : Before Jan. 2012 Production
∗ 6 : From Jan. 2012 Production
∗ 7 : 1VD–FTV w/ DPF
∗ 8 : 1VD–FTV w/o DPF
∗ 9 : 3UR–FE
∗10 : 1UR–FE
∗11 : Except 1VD–FTV w/ DPF
∗12 : 2UZ–FE, 1UR–FE
E69(A), (B)
Junction Connector
E75
Junction Connector
E72
Junction Connector
L29(A), L30(B)
Junction Connector
E73
Junction Connector
E76
Junction Connector
E70
Junction Connector
A38(A), A52(D), C45(B), C46(C)
ECM
CANH
CANL
EK2
KL1
EL1
EA3
EA1
(LHD)
(RHD)
(RHD ∗5)
(RHD ∗6)
(LHD ∗12, ∗9)
(RHD ∗12)
(LHD ∗4)
(RHD ∗4)
W(RHD)
R(RHD)

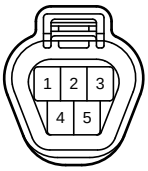

BR
B
(IG)
10A
BK/UP LP
23 2B
G–B
25 CA3
G
2
NL
PL
RB
P
N
C24
Park/Neutral Position Switch
9
6
G–W
(*7)
G–W
(*11)
G–B
17 B (Gasoline)
18 B (*8)
6 B
C44(B)
Junction
Connector
16 B (Gasoline)
17 B (*8)
5 B
G–W
(*11)
G–B
25 B
25 C
29 B
29 C
2 B (LHD *12, *9)
2 C (RHD *12)
31 B (LHD *4)
31 C (RHD *4)
N
P
A38(A), A52(D), C45(B), C46(C)
ECM
V
B
LG
R
(BAT)
5A
ECU–B1
2
1
R–L
13 2B
14 2D
86
26
R
R
E59
Junction Connector
(IG)
5A
MET
2
1
B–R
33 EA2
B
17 A
18 A
B
IG+
Power
Supply
Circuit
+B
IG+
IG
CAN
E7(A)
Combination Meter Assembly
CANH
CANL
MPX+
MPX–
ET
25 A
26 A
1 A
2 A
15 A
V
B
LG
R
BR
6 A (*5)
34 A (*6)
E60(A)
Junction Connector
24 A (*5)
74 A (*6)
BR
67 EA3 (LHD)
67 EA1 (RHD)
BR
19 A
A37(A), C44(B)
Junction
Connector
14 B (Gasoline)
13 B (*8)
18 B (*7)
BR
(*9, *10)
BR
(*3)
BR
(*4)
C10
C3
C8


BR
B
L(LHD)
Y(LHD)
SB(RHD)
FE4
AE3
EA1
AA1
E74 Junction Connector
F73 Junction Connector
E68 Junction Connector
E71 Junction Connector
CANL
CANH
A24(A)
Skid Control ECU with Actuator Assembly
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors
CA2H
CA2L
CA1L
CA1H
E31
Network Gateway ECU

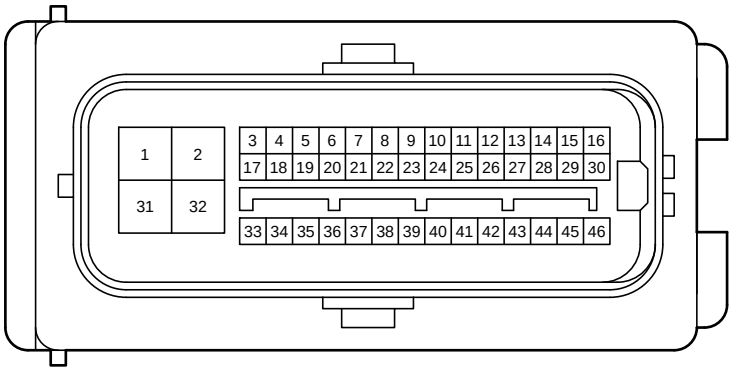
A 16
Gray



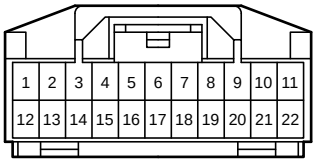
A 22
Black



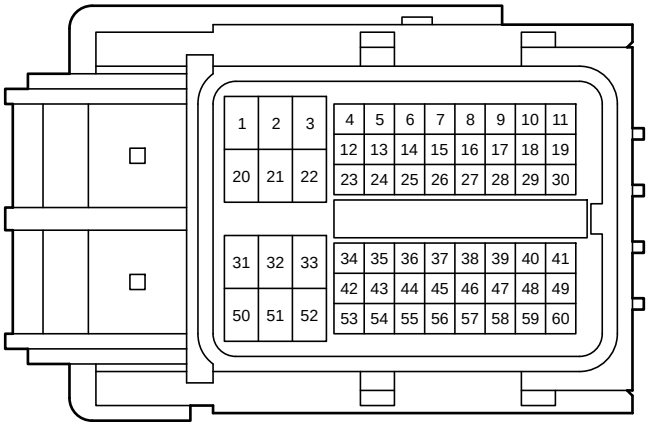
A 24
Black



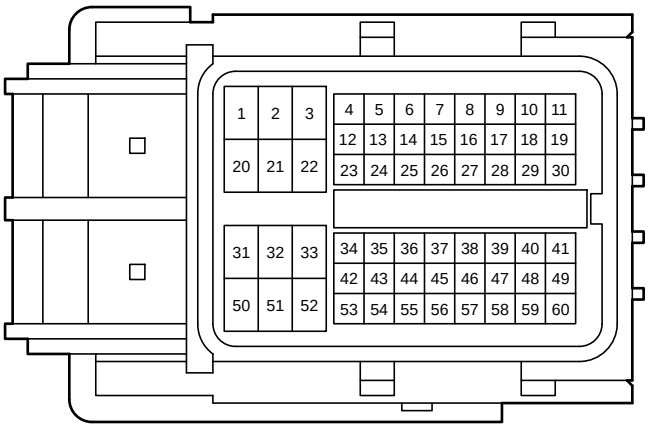
A 37
Blue



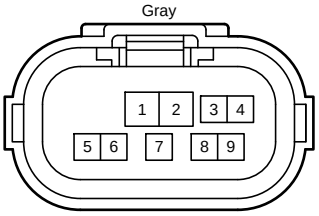
A 38
Black



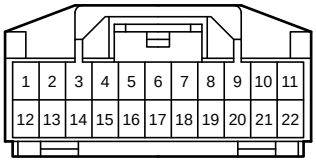
A 52
Black



C 24
Gray

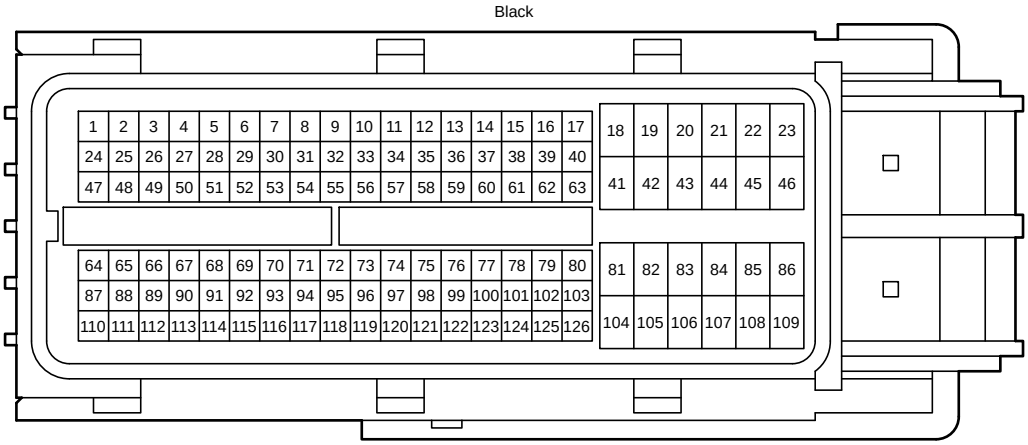


C 44
Blue



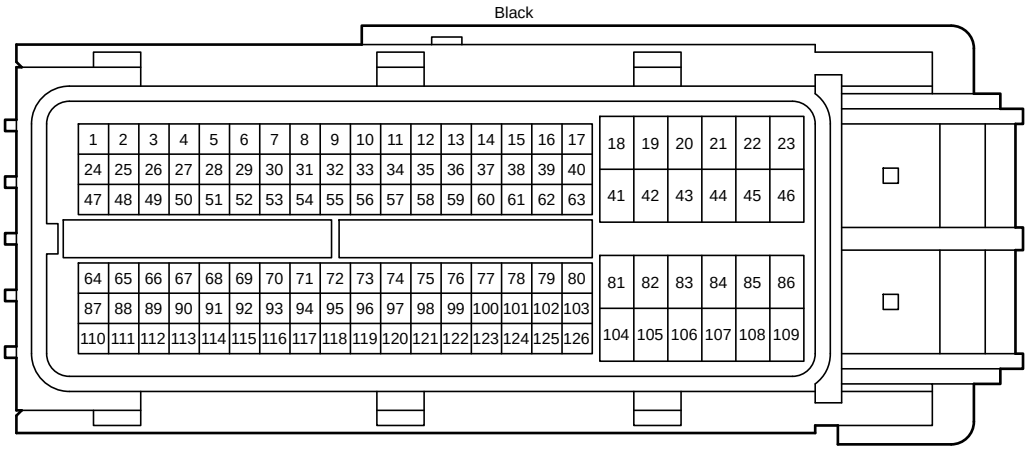
C 45

Black



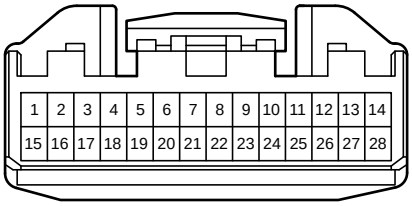
C 46

Black



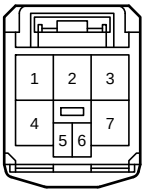
E 7

White



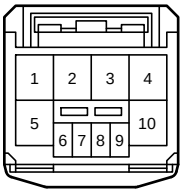
E 15

White



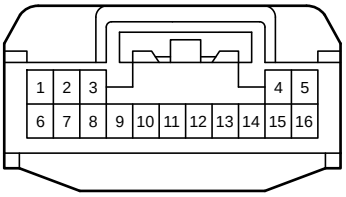
E 16

White

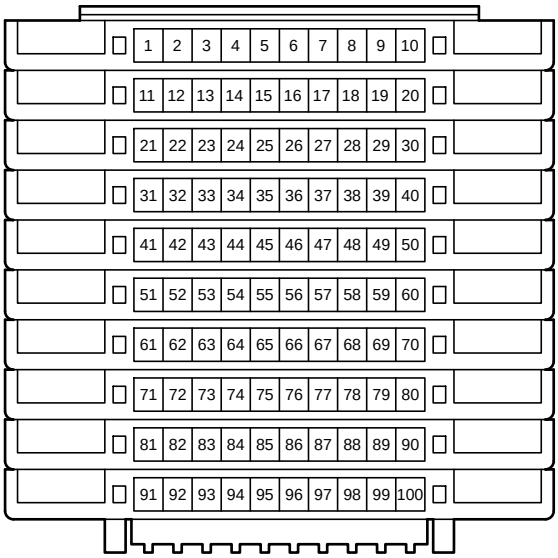


E 31

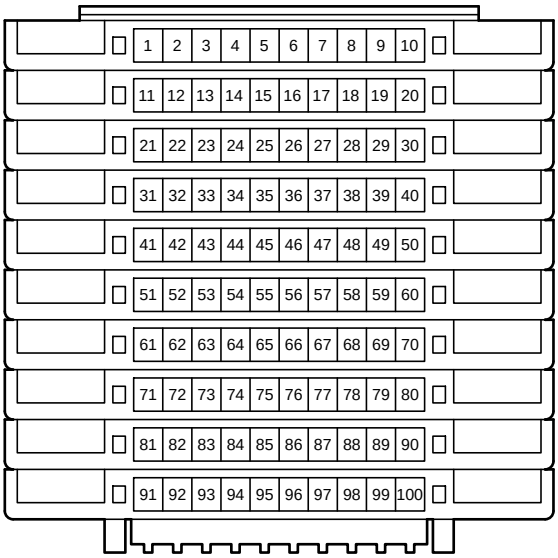
White



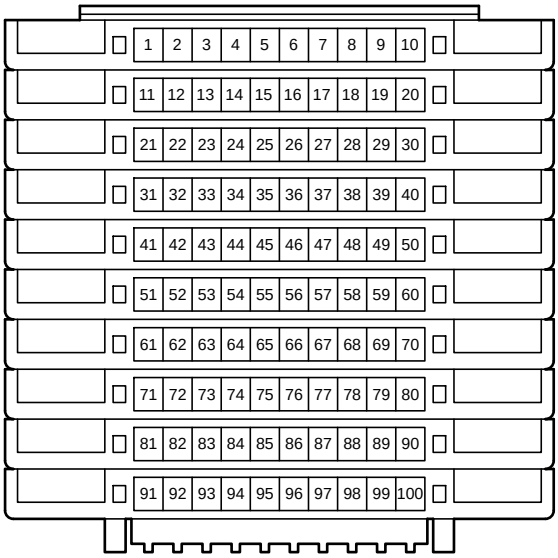
E 59



E 60



E 61



E 62
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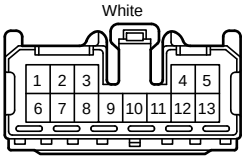

E 63
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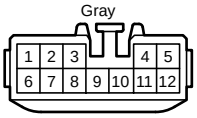

E 68
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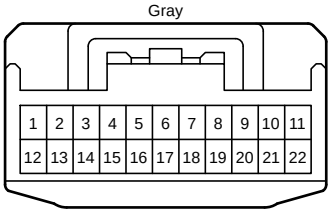

E 69
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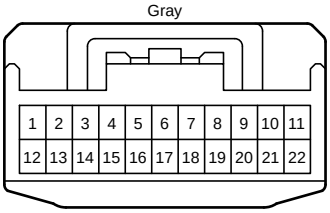

E 70
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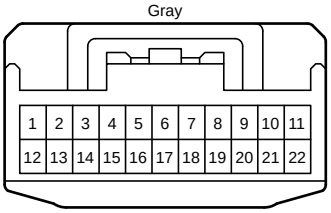

E 71
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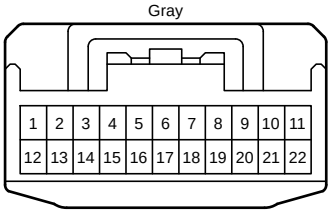

E 72
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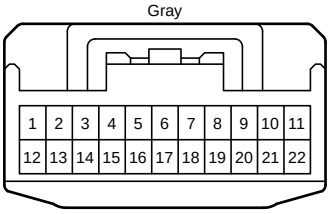

E 73
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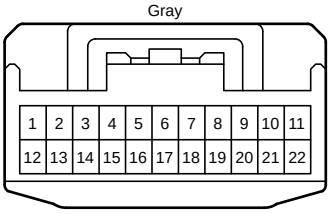

E 74
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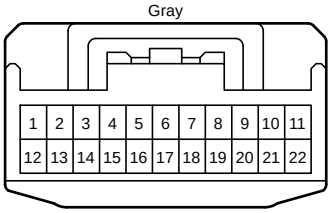
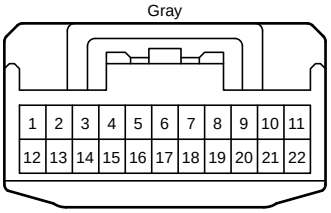
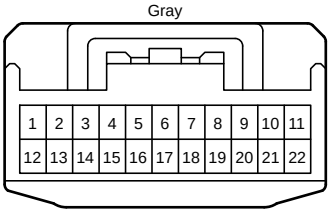


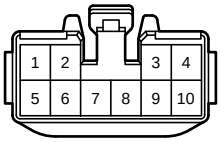
E 75
Gray



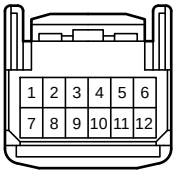
E 76
Gray



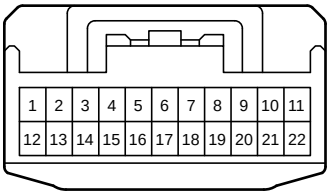
E 83
Blue



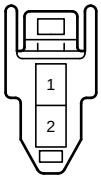
E 85
White



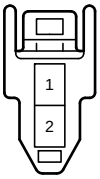
F 73
Blue



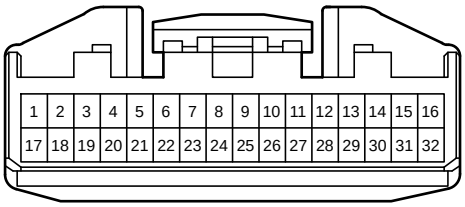
L 29
White



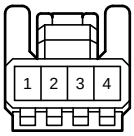
L 30
White



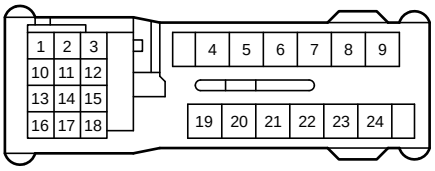
R 7
White



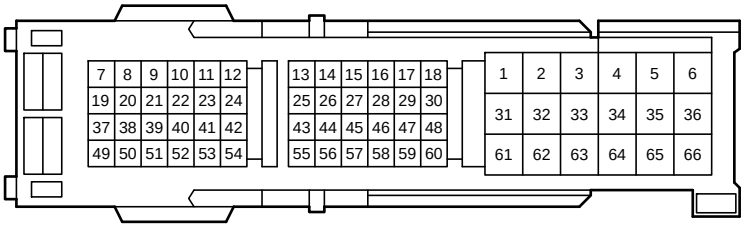
R 11
Black



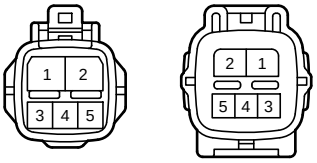
2B
White



2D
White



AA1
Gray



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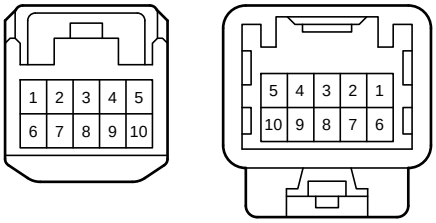

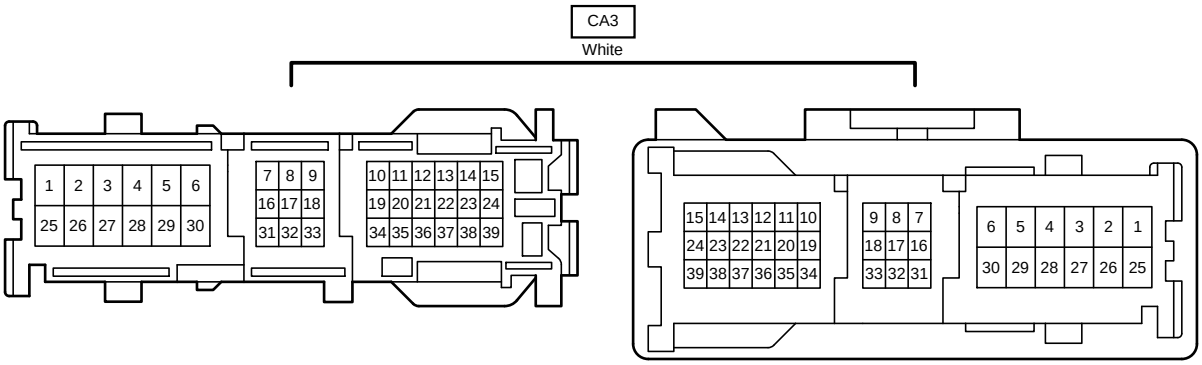
CA3
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7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
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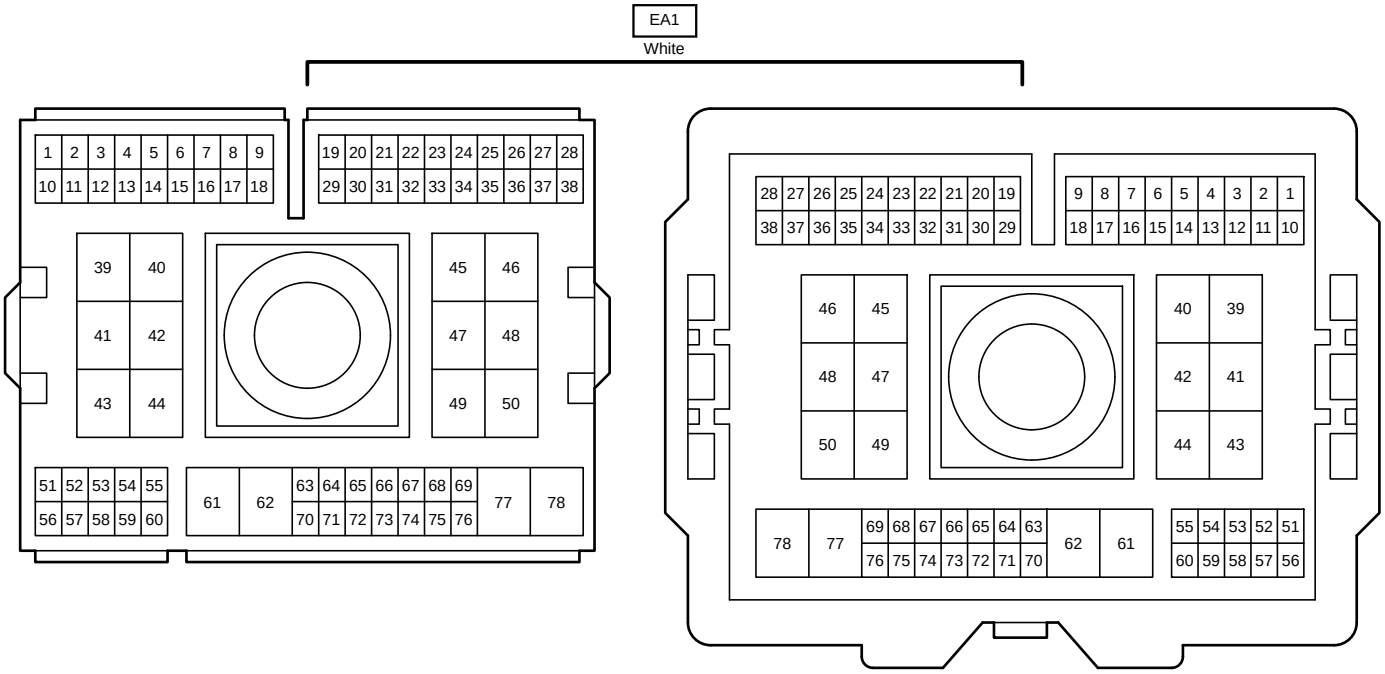
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25


EA1
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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
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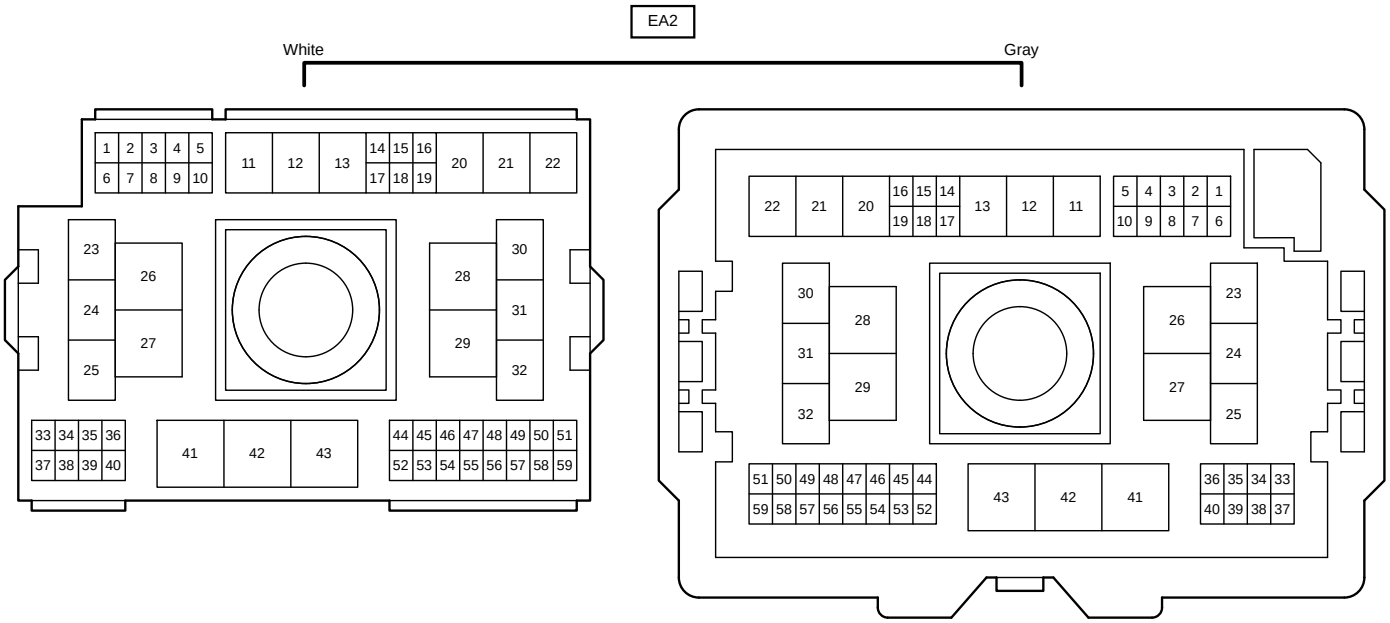
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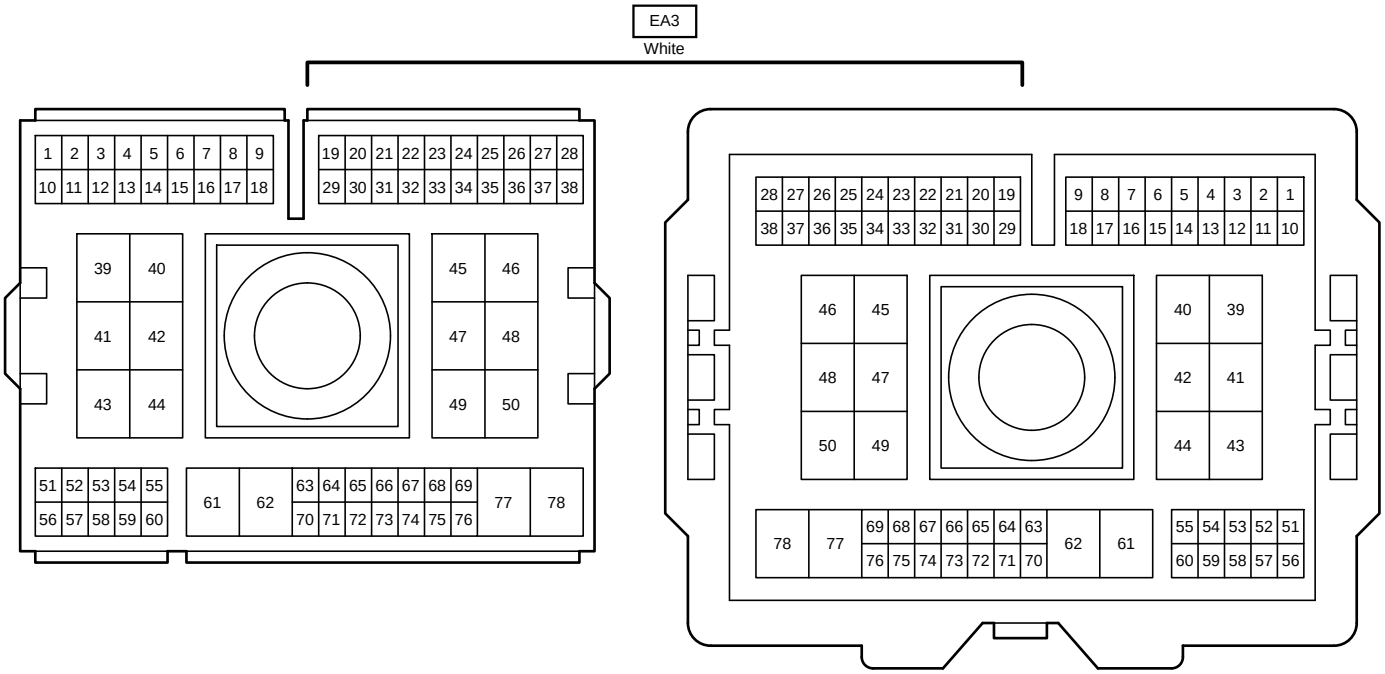
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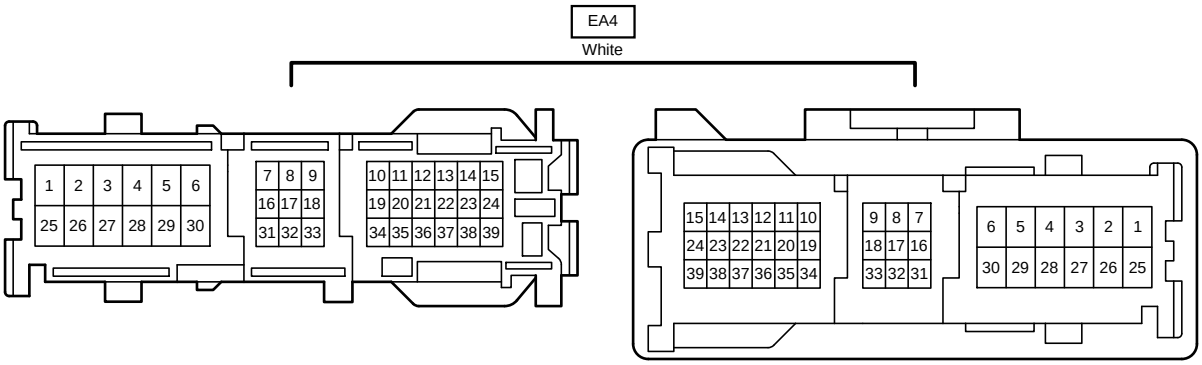
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9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
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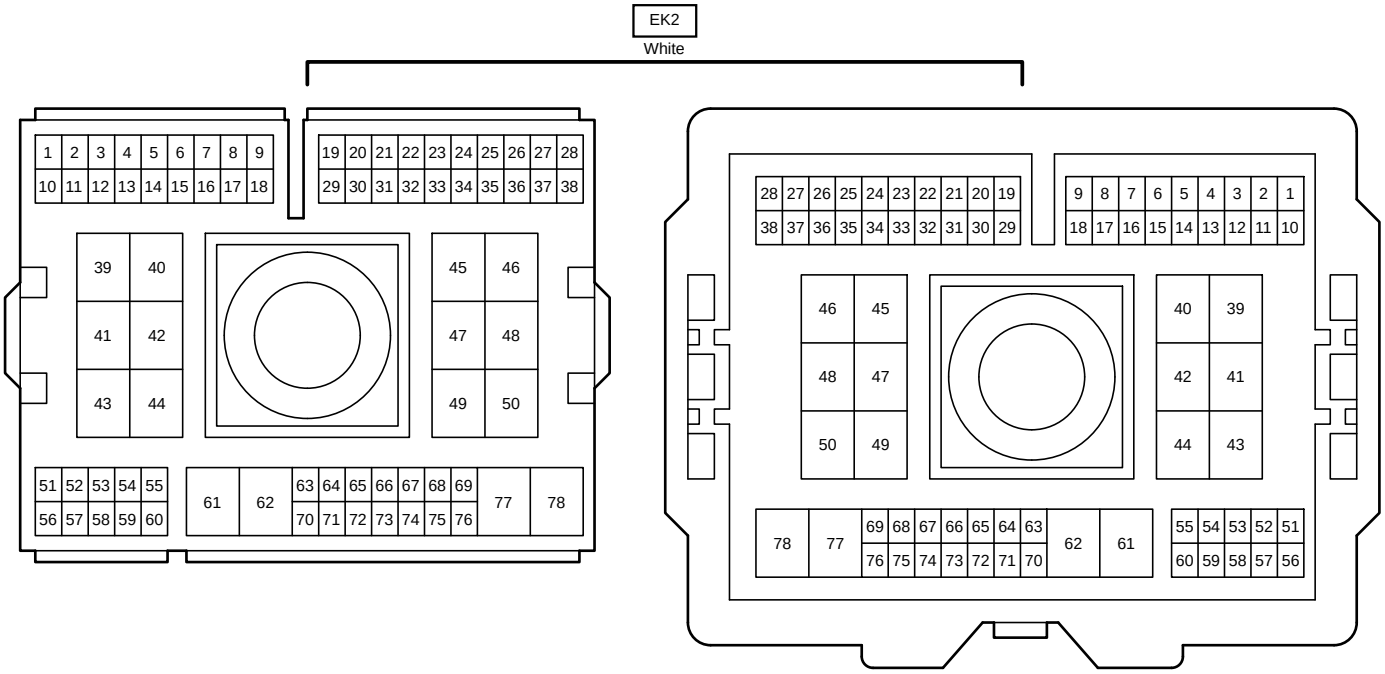
EK2
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43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
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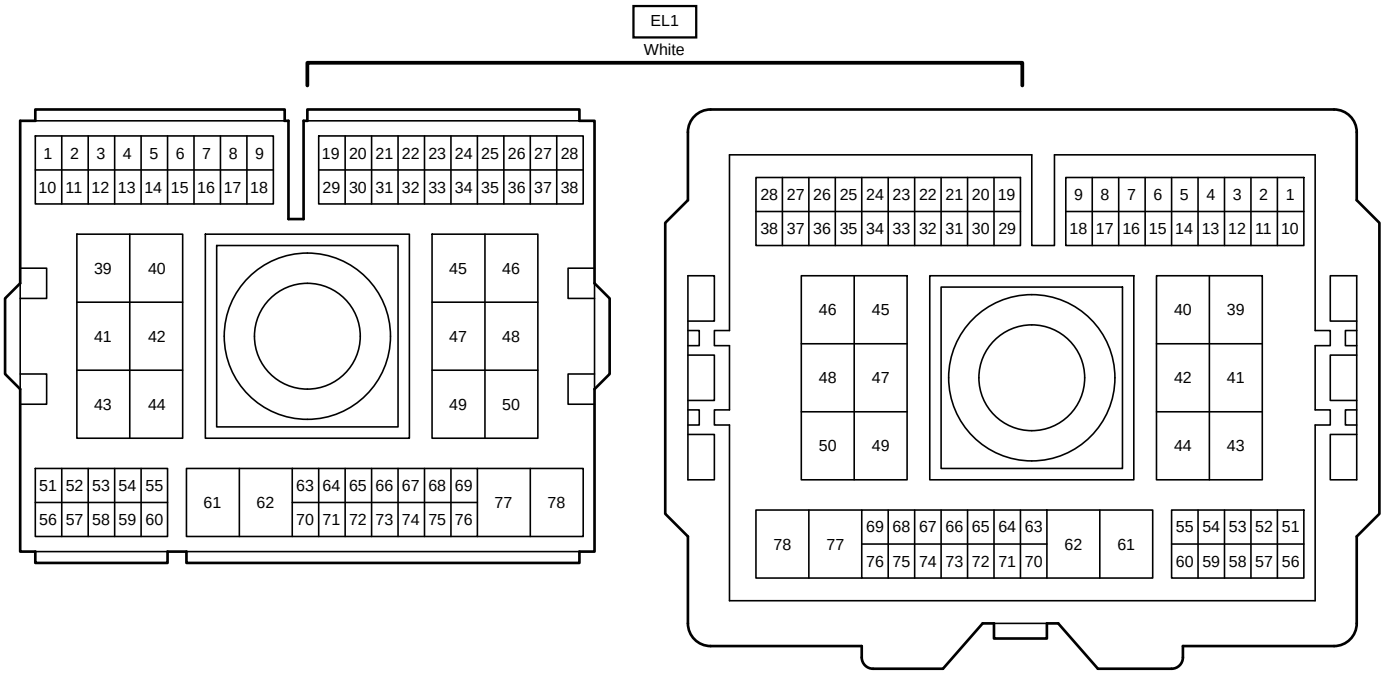
EL1
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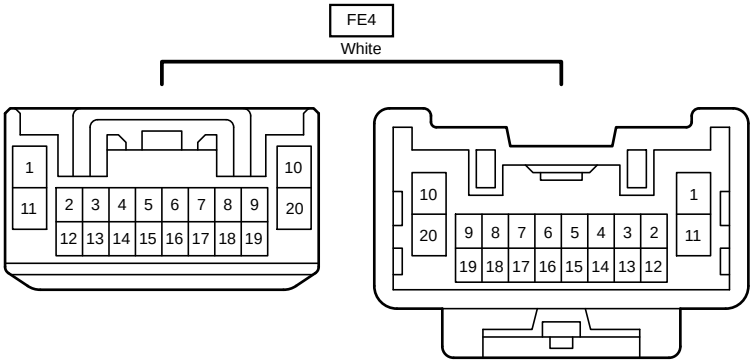
FE4
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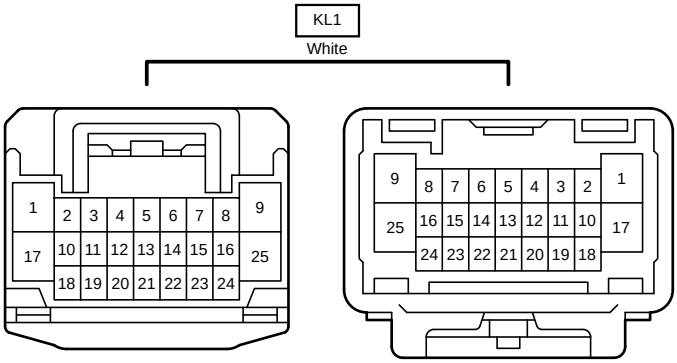
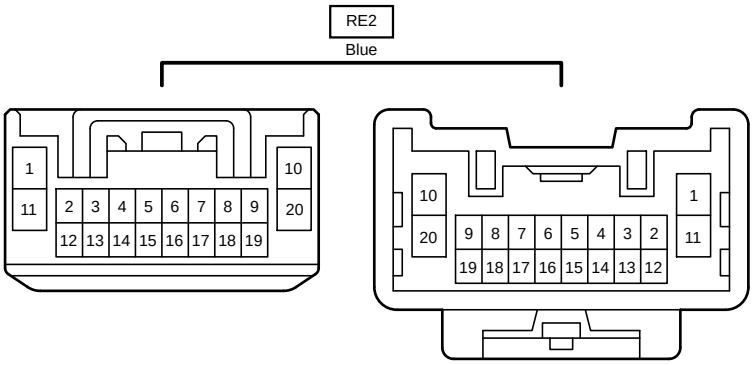

KL1
White


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