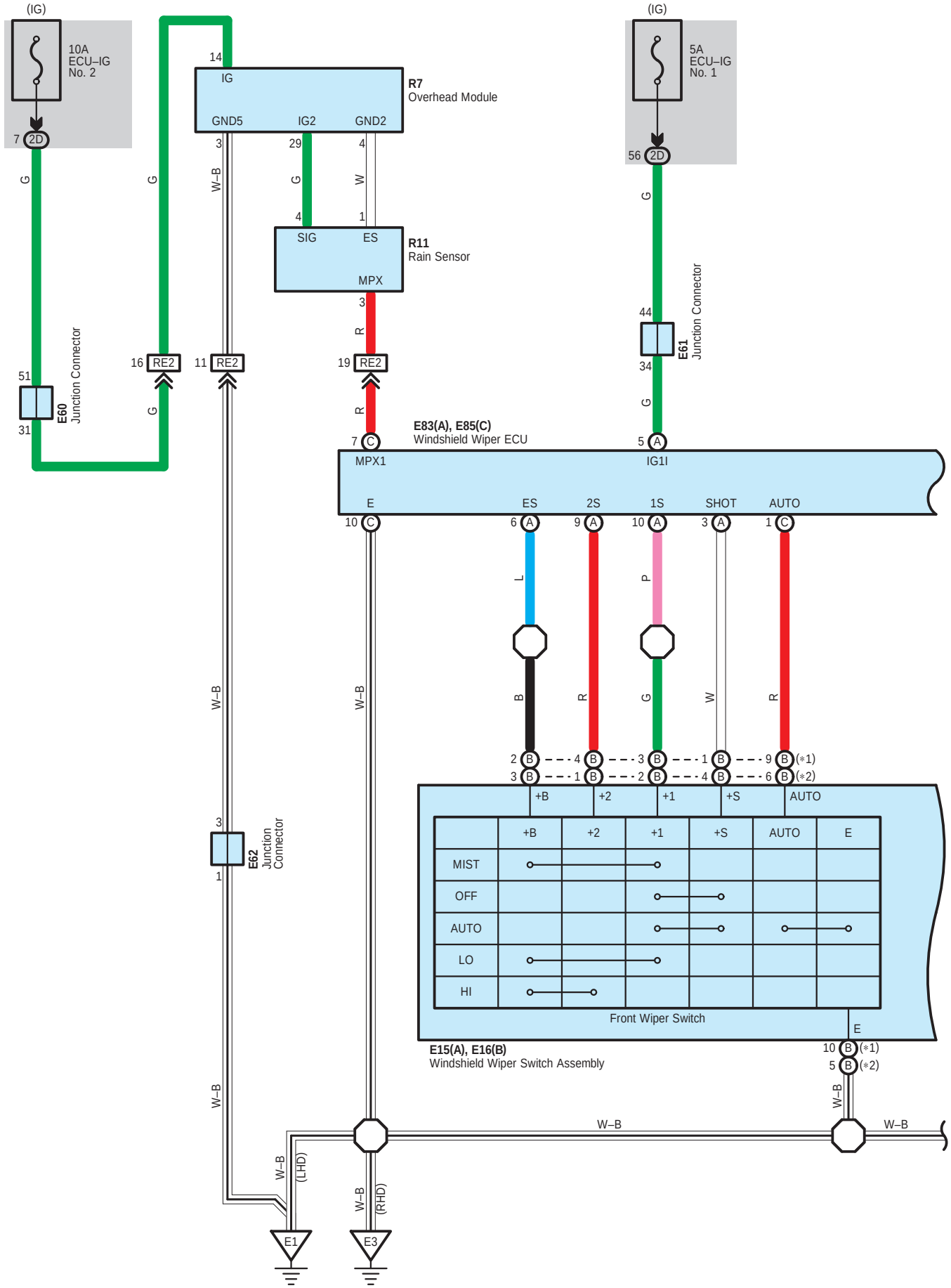
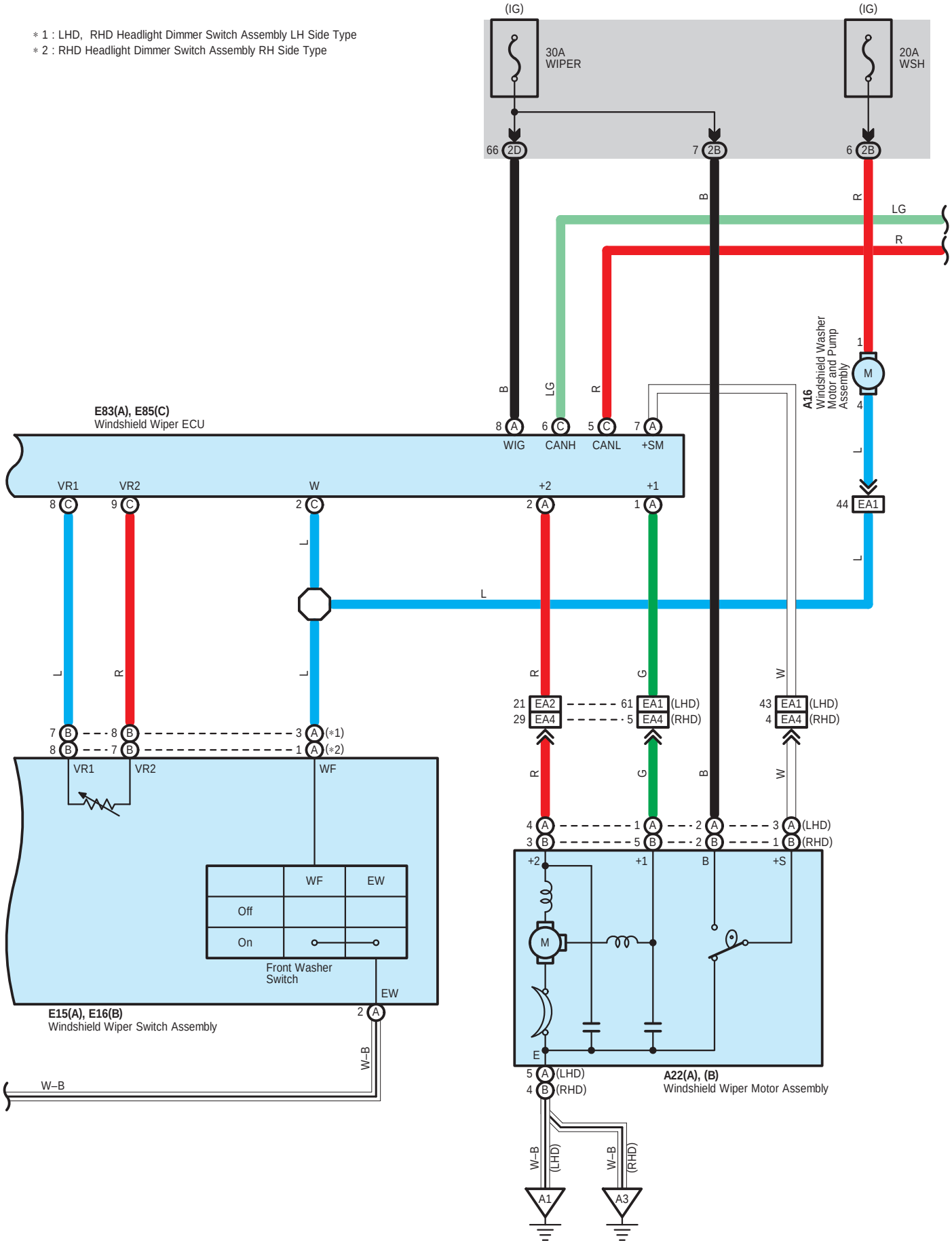
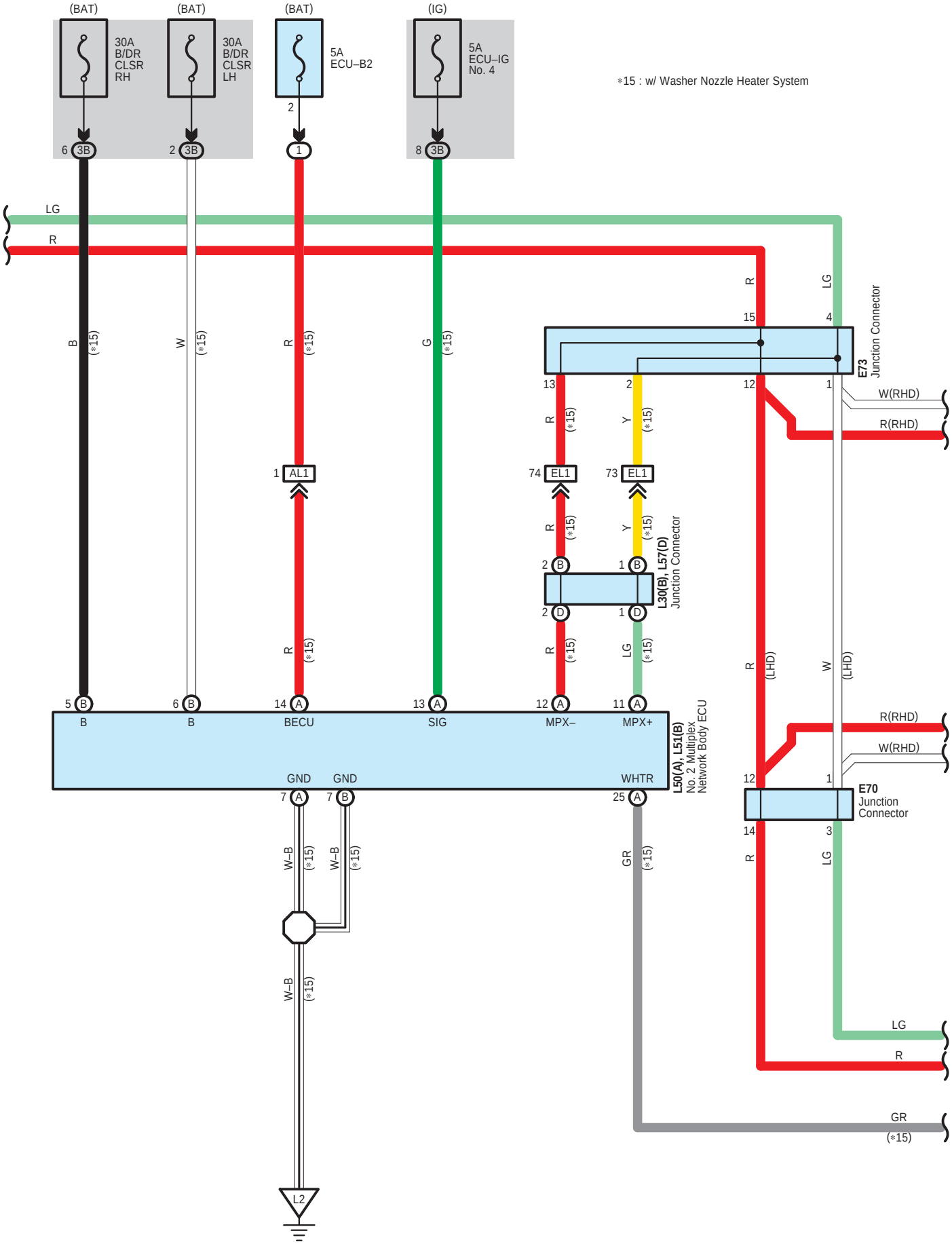
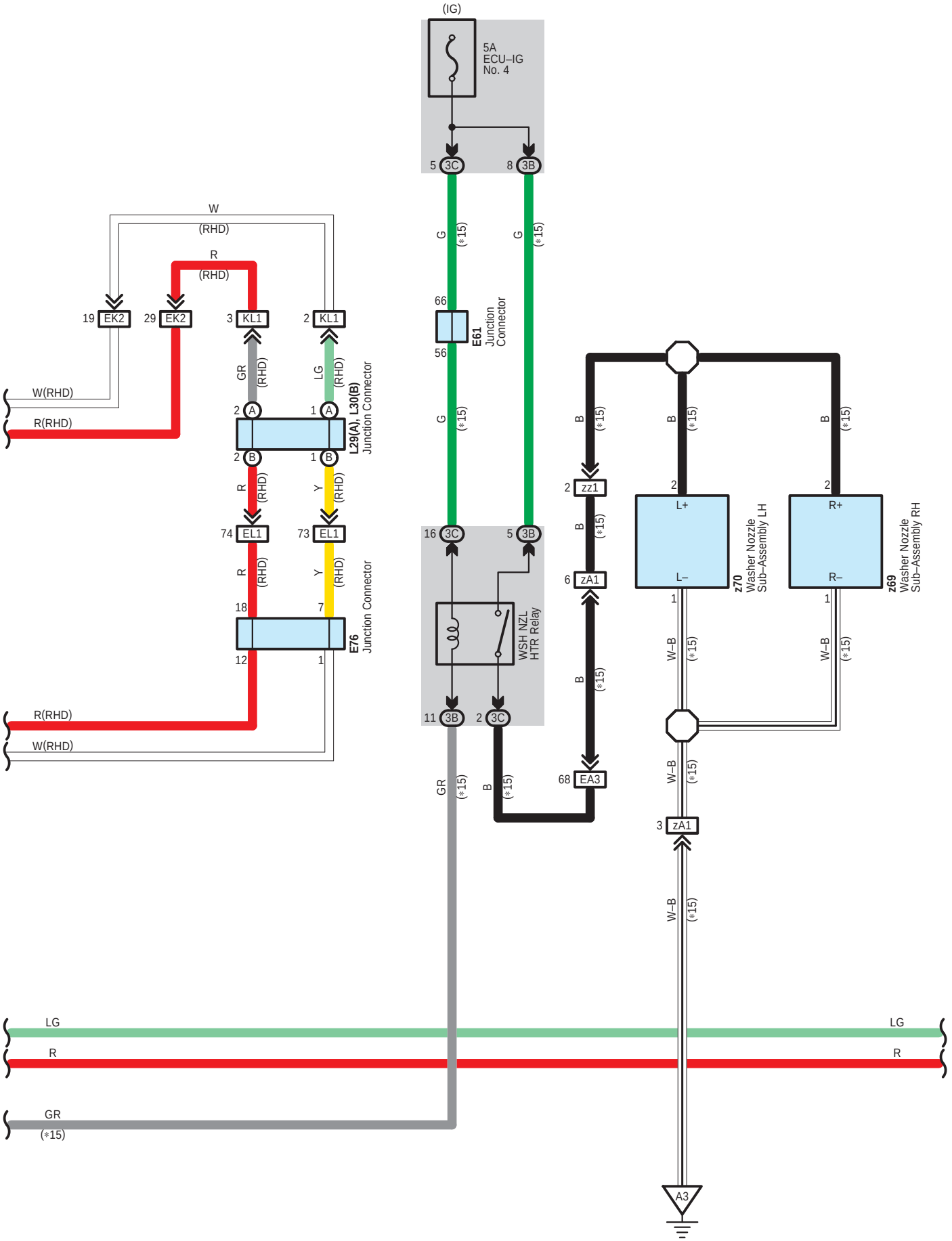
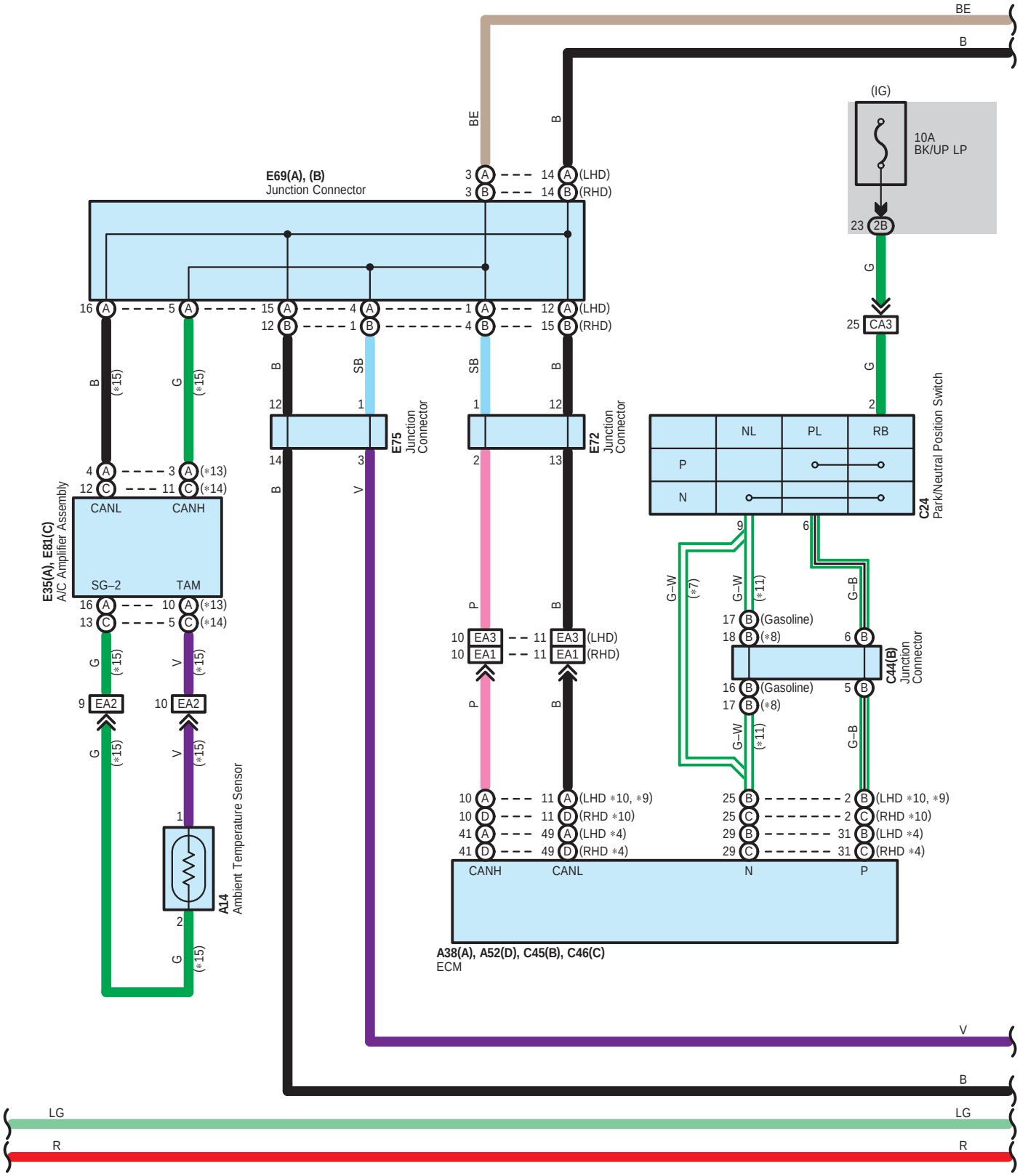

(IG)
10A
ECU–IG
No. 2
7 2D
G
G
51
31
E60
Junction Connector
16 RE2
G
14
IG
GND5
IG2
GND2
R7
Overhead Module
3
29
4
W–B
G
W
4
1
SIG
ES
R11
Rain Sensor
MPX
3
R
11 RE2
19 RE2
R
7 C
MPX1
E83(A), E85(C)
Windshield Wiper ECU
(IG)
5A
ECU–IG
No. 1
56 2D
G
44
34
E61
Junction Connector
G
5 A
IG1I
E
ES
2S
1S
SHOT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

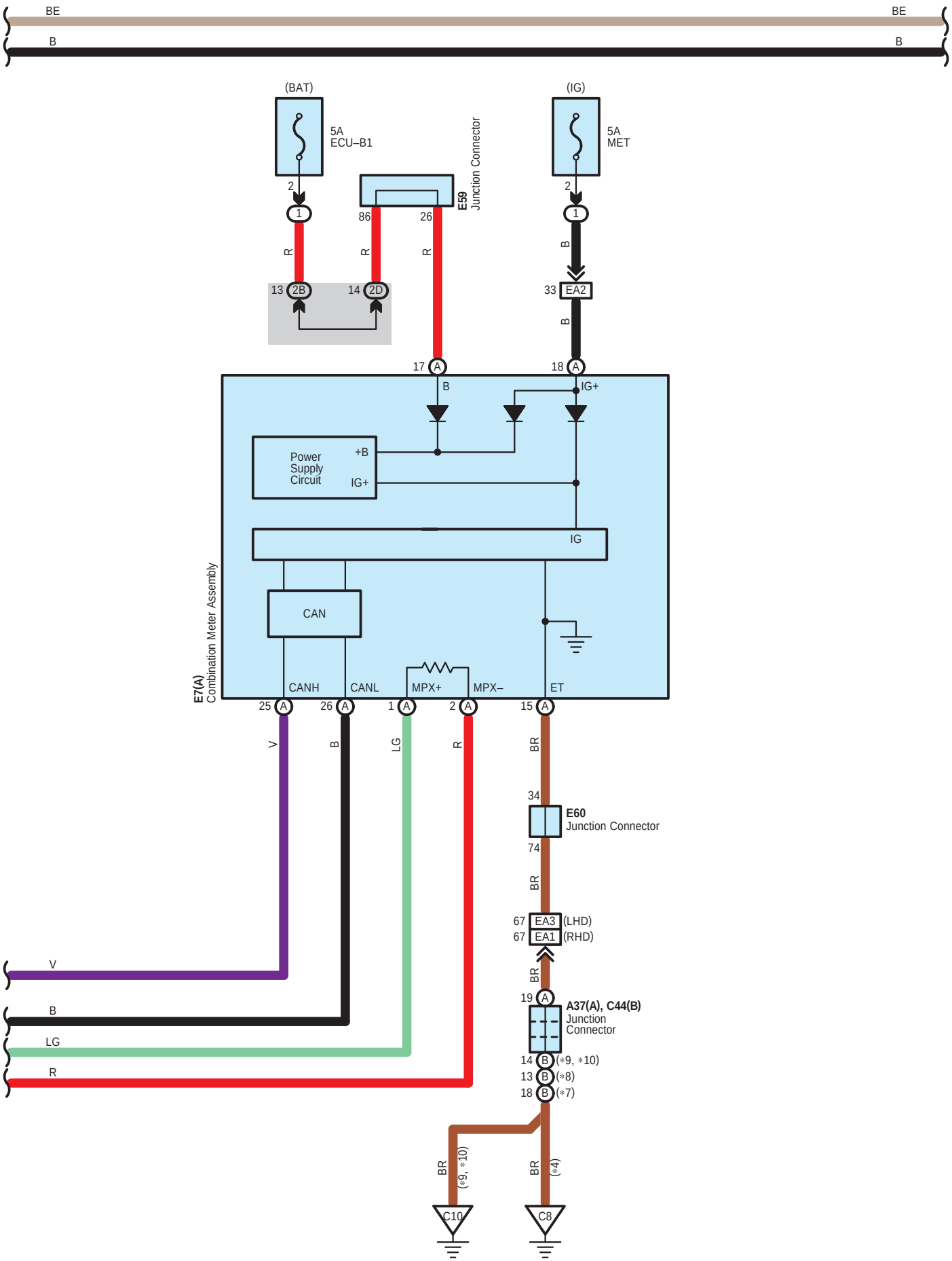

∗ 1 : LHD, RHD Headlight Dimmer Switch Assembly LH Side Type
∗ 2 : RHD Headlight Dimmer Switch Assembly RH Side Type
(IG)
30A WIPER
(IG)
20A WSH
66 2D
7 2B
6 2B
B
R
LG
R
A16 Windshield Washer Motor and Pump Assembly
1
M
4
E83(A), E85(C)
Windshield Wiper ECU
8 A WIG
6 C CANH
5 C CANL
7 A +SM
VR1
VR2
W
+2
+1
8 C
9 C
2 C
2 A
1 A
44 EA1
L
21 EA2
29 EA4
61 EA1 (LHD)
5 EA4 (RHD)
43 EA1 (LHD)
4 EA4 (RHD)
7 B
8 B
3 A (∗1)
1 A (∗2)
VR1
VR2
WF
WF
EW
Off
On
Front Washer Switch
EW
E15(A), E16(B)
Windshield Wiper Switch Assembly
2 A
W–B
4 A
3 B
1 A
5 B
2 A
2 B
3 A (LHD)
1 B (RHD)
+2
+1
B
+S
M
E
5 A (LHD)
4 B (RHD)
A22(A), (B)
Windshield Wiper Motor Assembly
W–B (LHD)
W–B (RHD)
A1
A3

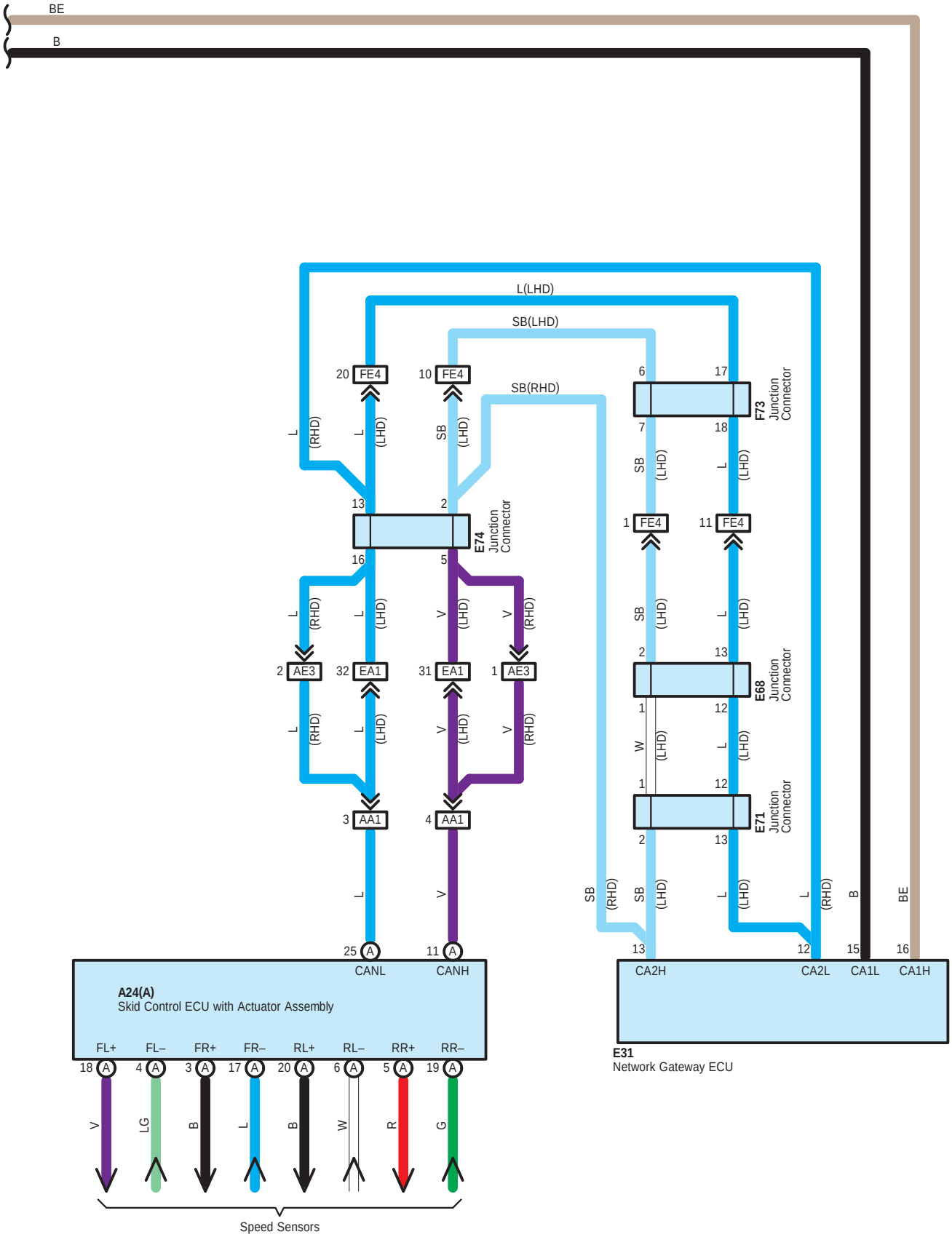

(BAT)
30A
B/DR
CLSR
RH
(BAT)
30A
B/DR
CLSR
LH
(BAT)
5A
ECU–B2
(IG)
5A
ECU–IG
No. 4
*15 : w/ Washer Nozzle Heater System
LG
R
B
W
R
G
(*15)
AL1
EL1
EL1
Y
E73
Junction Connector
W(RHD)
R(RHD)
L30(B), L57(D)
Junction Connector
(LHD)
BECU
SIG
MPX–
MPX+
GND
GND
WHTR
L50(A), L51(B)
No. 2 Multiplex
Network Body ECU
E70
Junction
Connector
W–B
GR
L2


(IG)
5A
ECU–IG
No. 4
5 3C
8 3B
G (*15)
66
56
E61
Junction
Connector
W
(RHD)
R
(RHD)
19 EK2
29 EK2
3 KL1
2 KL1
GR (RHD)
LG (RHD)
W(RHD)
R(RHD)
2 A
1 A
2 B
1 B
L29(A), L30(B)
Junction Connector
R (RHD)
Y (RHD)
74 EL1
73 EL1
18
7
12
1
E76
Junction Connector
16 3C
5 3B
WSH NZL
HTR Relay
11 3B
2 3C
GR (*15)
B (*15)
B (*15)
2 zz1
6 zA1
68 EA3
2
L+
L–
z70
Washer Nozzle
Sub–Assembly LH
R+
R–
z69
Washer Nozzle
Sub–Assembly RH
1
W–B (*15)
3 zA1
LG
R
GR
(*15)
A3



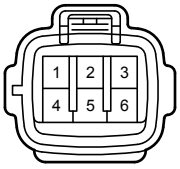
∗ 4 : 1VD–FTV
∗ 7 : 1VD–FTV w/ DPF
∗ 8 : 1VD–FTV w/o DPF
∗ 9 : 3UR–FE
∗10 : 1UR–FE
∗11 : Except 1VD–FTV w/ DPF
∗13 : w/ Rear A/C
∗14 : w/o Rear A/C
∗15 : w/ Washer Nozzle Heater System


BE
B
(BAT)
5A
ECU–B1
2
1
R
13 2B
14 2D
86
26
E59
Junction Connector
(IG)
5A
MET
B
33 EA2
17 A
18 A
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
LG
BR
34
E60
Junction Connector
74
67 EA3 (LHD)
67 EA1 (RHD)
19 A
A37(A), C44(B)
Junction
Connector
14 B (*9, *10)
13 B (*8)
18 B (*7)
(*9, *10)
(*4)
C10
C8

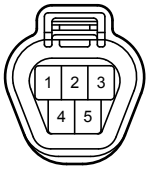

BE
B
L(LHD)
SB(LHD)
SB(RHD)
20 FE4
10 FE4
6
17
F73 Junction Connector
7
18
1 FE4
11 FE4
13
2
E74 Junction Connector
16
5
2 AE3
32 EA1
31 EA1
1 AE3
3 AA1
4 AA1
2
13
E68 Junction Connector
1
12
1
12
E71 Junction Connector
2
13
25 A
11 A
CANL
CANH
A24(A)
Skid Control ECU with Actuator Assembly
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
Speed Sensors
13
12
15
16
CA2H
CA2L
CA1L
CA1H
E31
Network Gateway ECU

A 14
Black

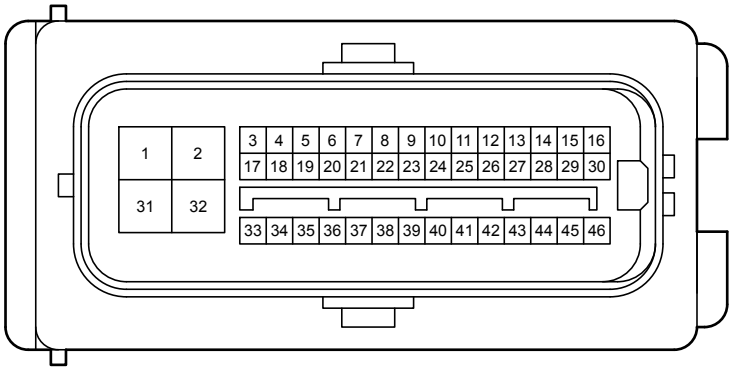
A 16
Gray



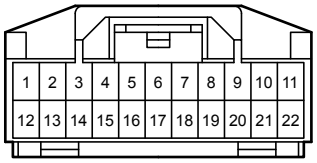
A 22
Black



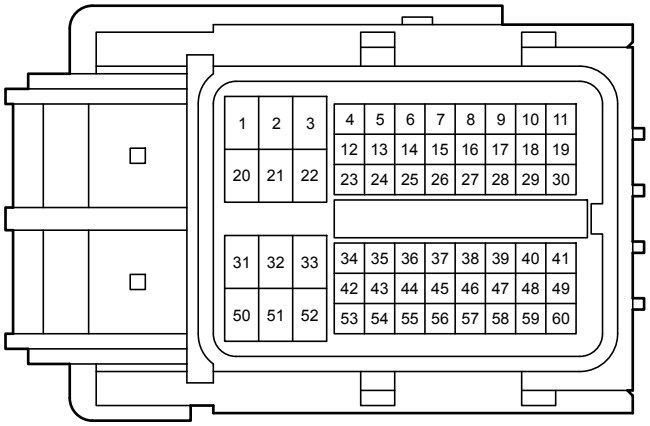
A 24
Black



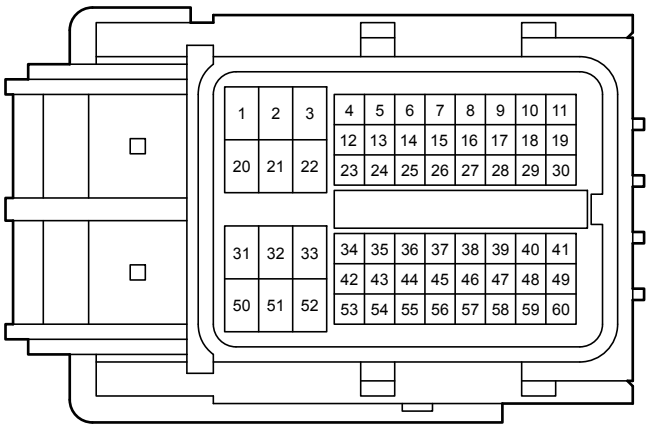
A 37
Blue



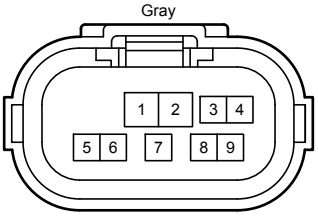
A 38
Black



A 52
Black

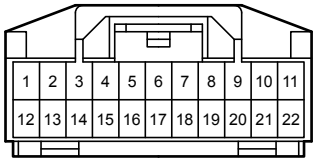


C 24
Gray



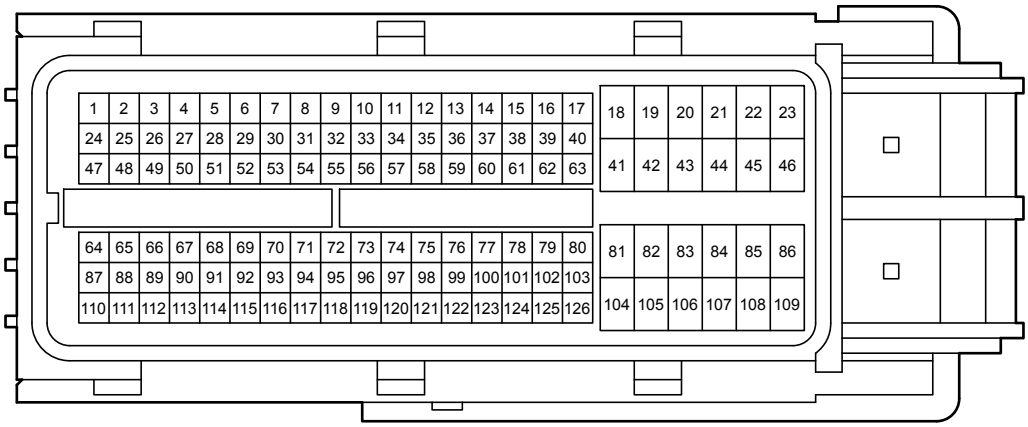
C 44

Blue



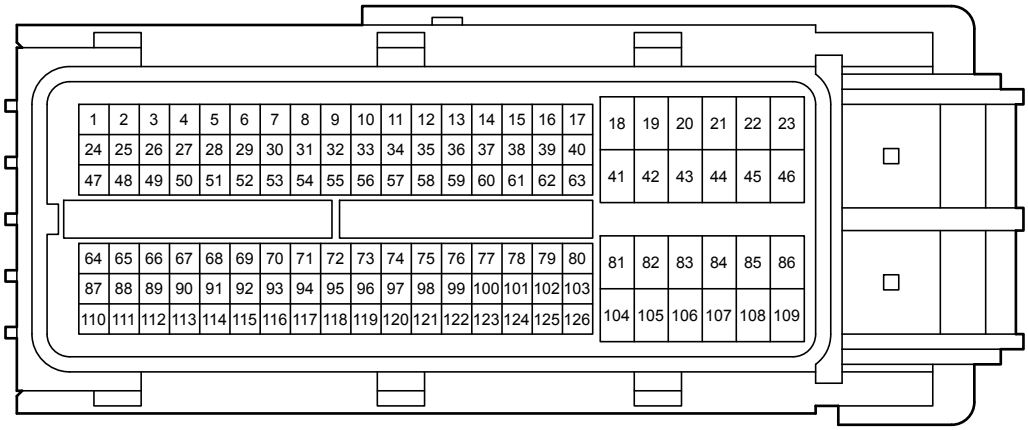
C 45

Black



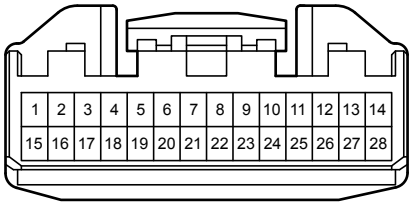
C 46

Black



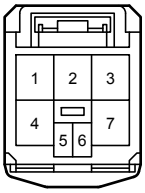
E 7

White



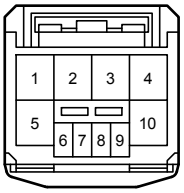
E 15

White



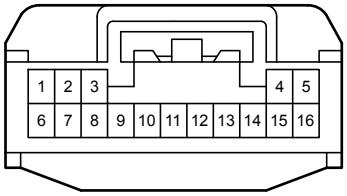
E 16

White



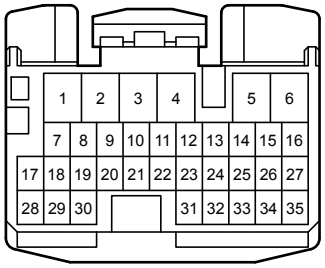
E 31

White

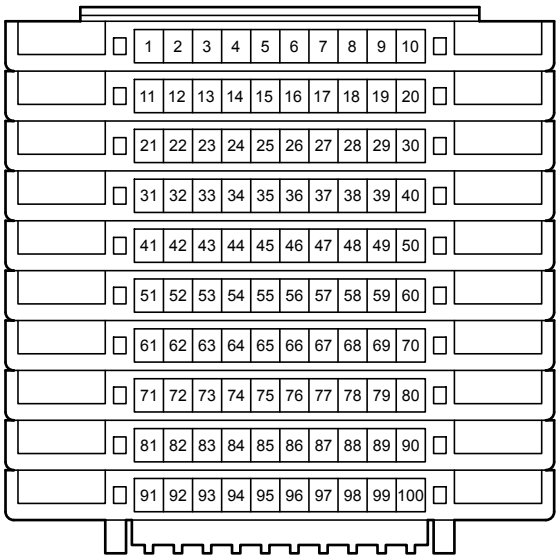


E 35

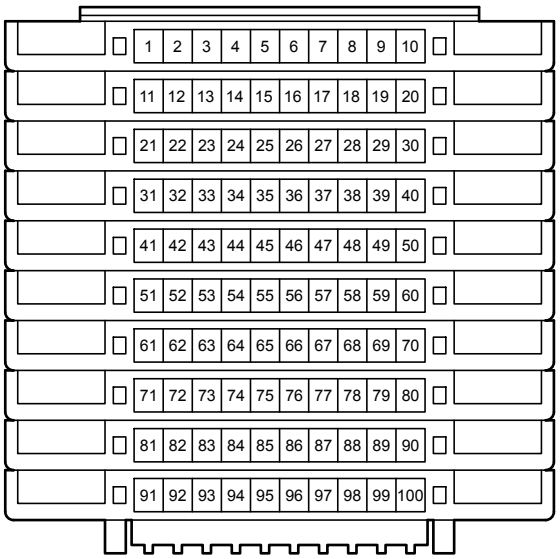
White



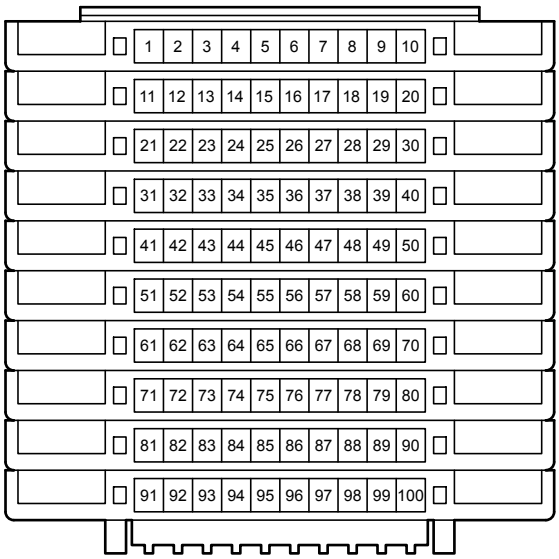
E 59



E 60

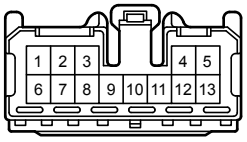


E 61

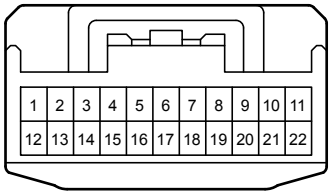


E 62

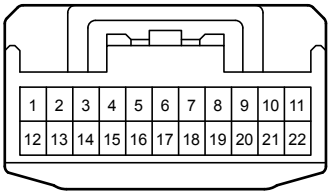
White



E 68
Gray



E 69
Gray



E 70
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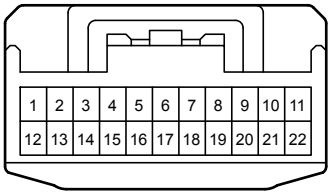

E 71
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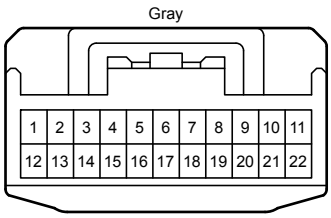

E 72
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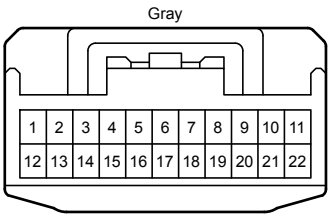

E 73
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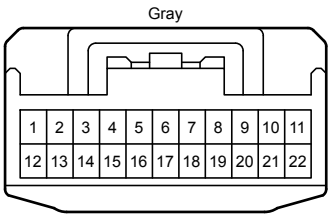
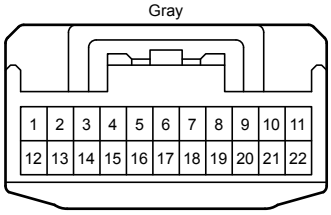
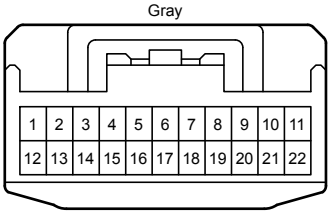


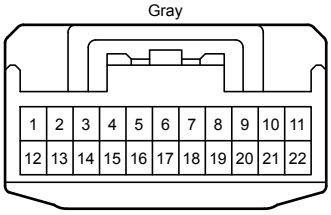
E 74
Gray



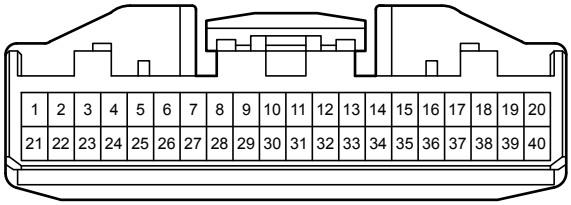
E 75
Gray



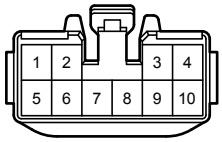
E 76
Gray



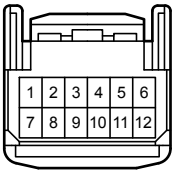
E 81
White



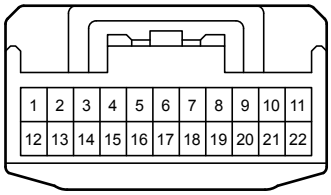
E 83
Blue



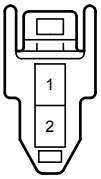
E 85
White



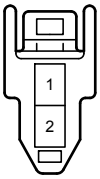
F 73
Blue



L 29
White



L 30
White



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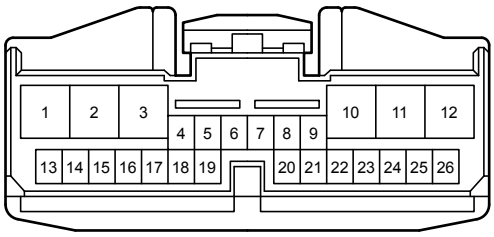

L 51
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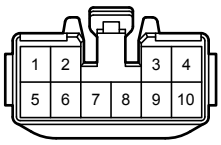

L 57
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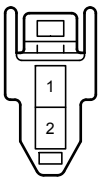

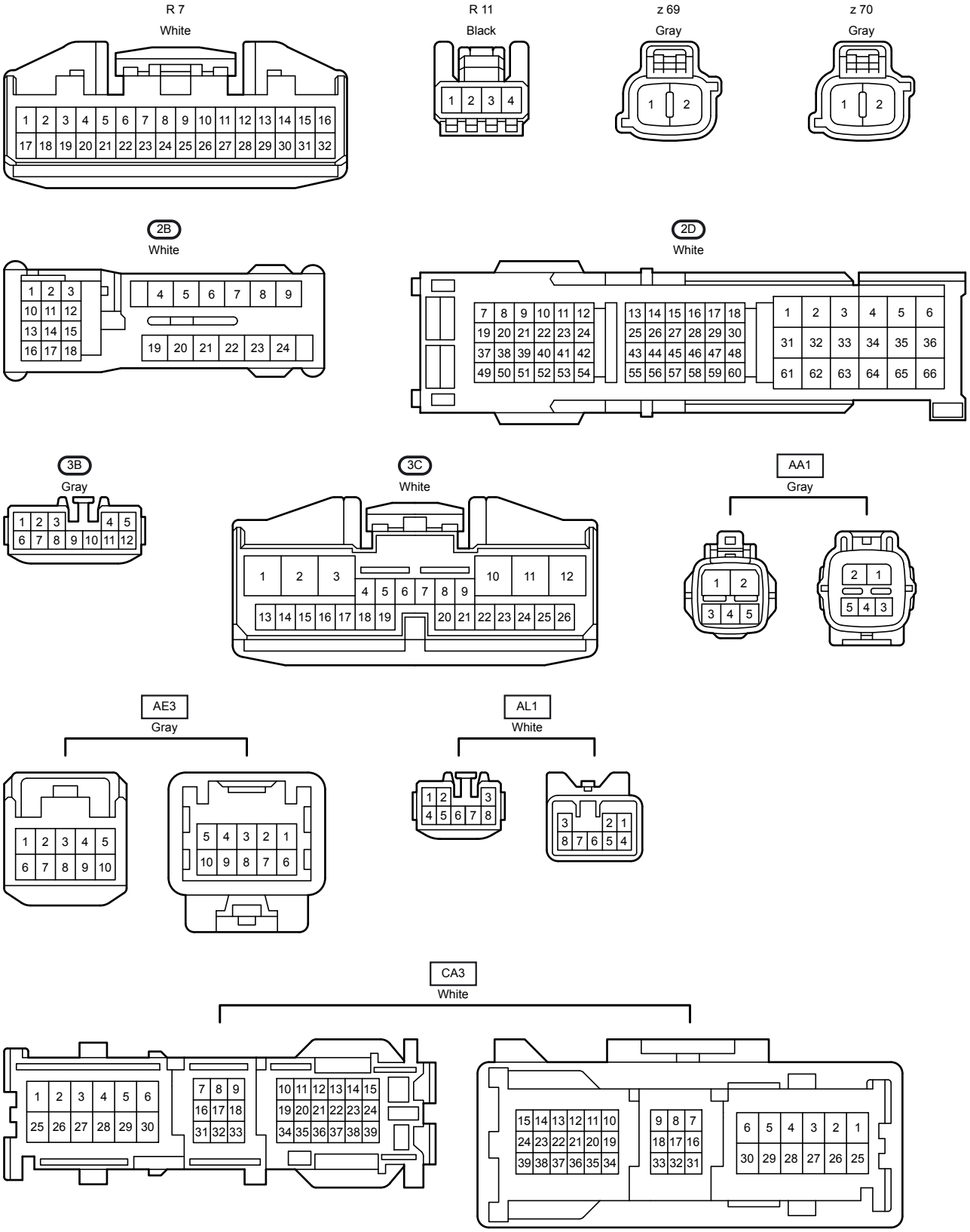
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R 11
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3C
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AE3
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AL1
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CA3
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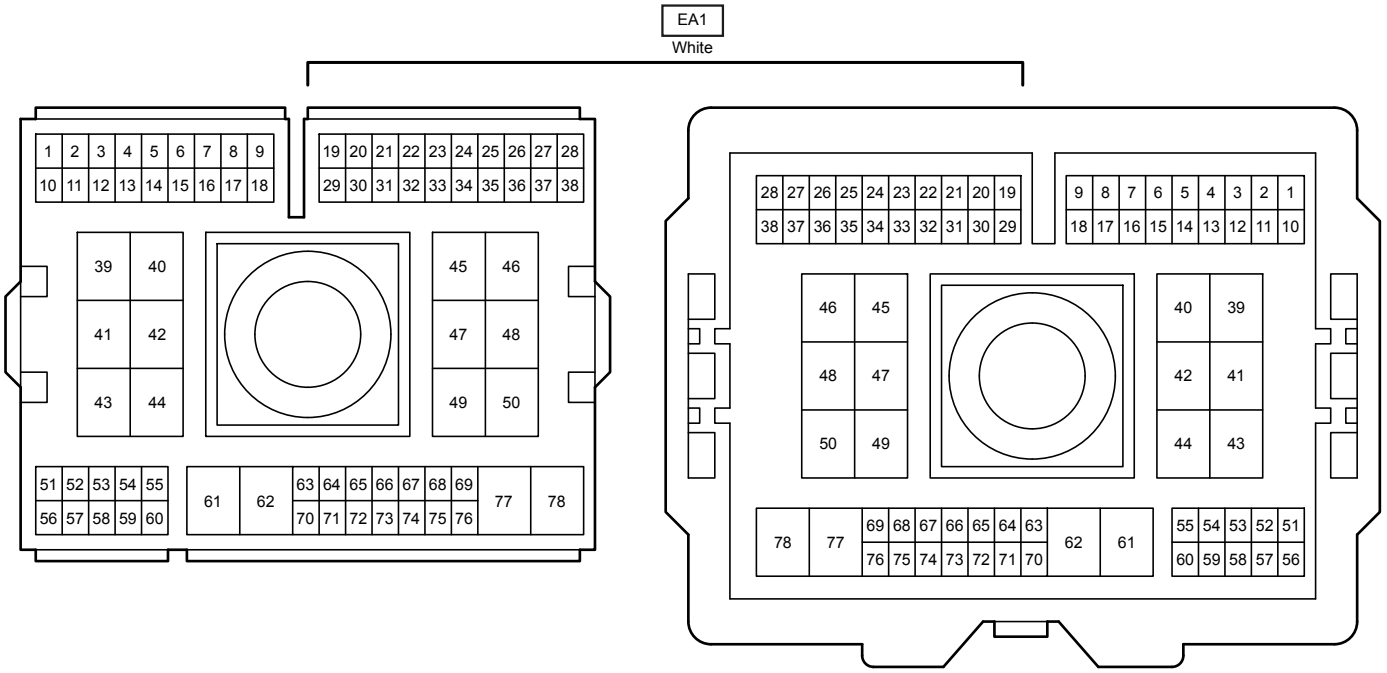
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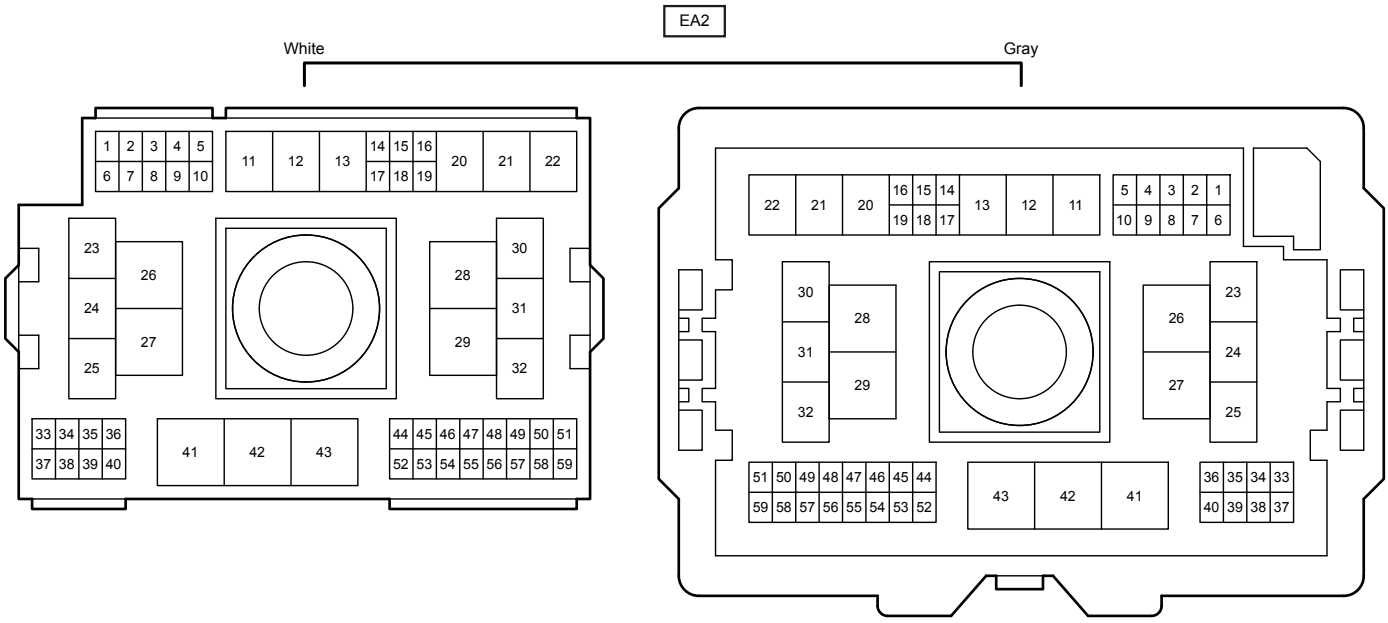
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EA3
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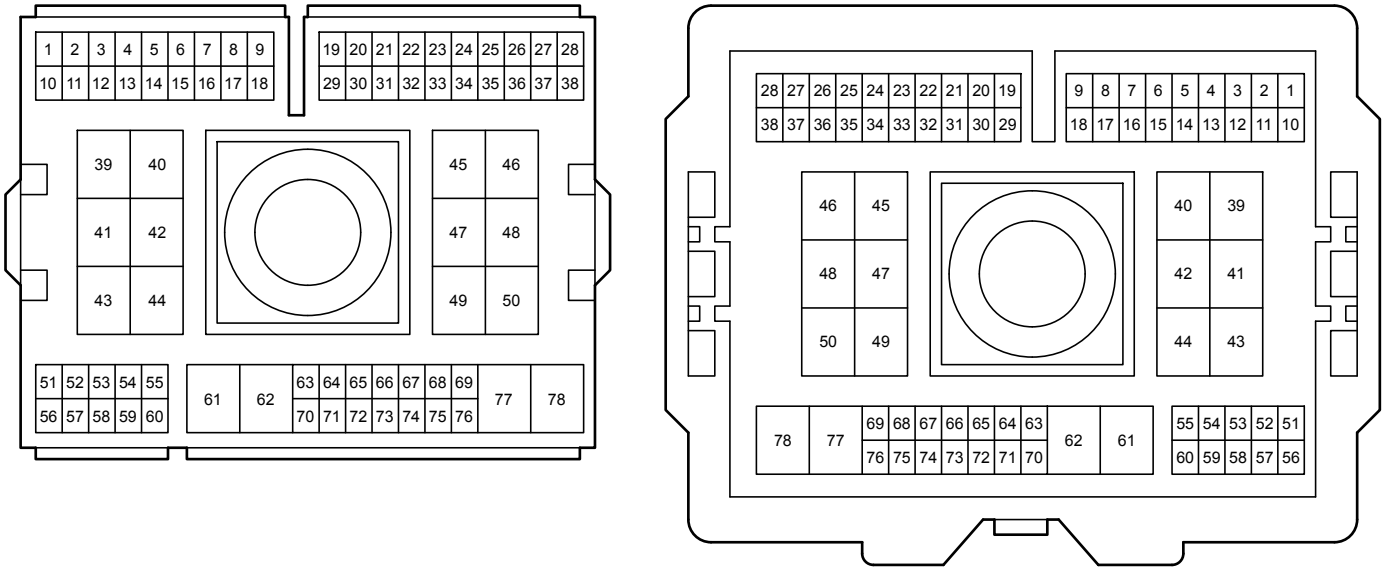

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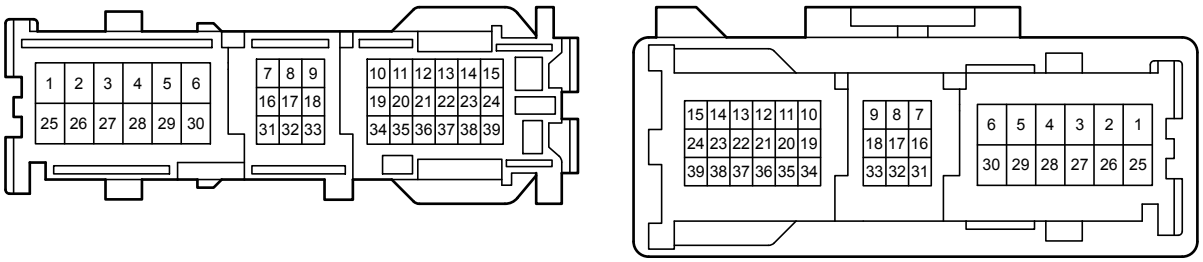

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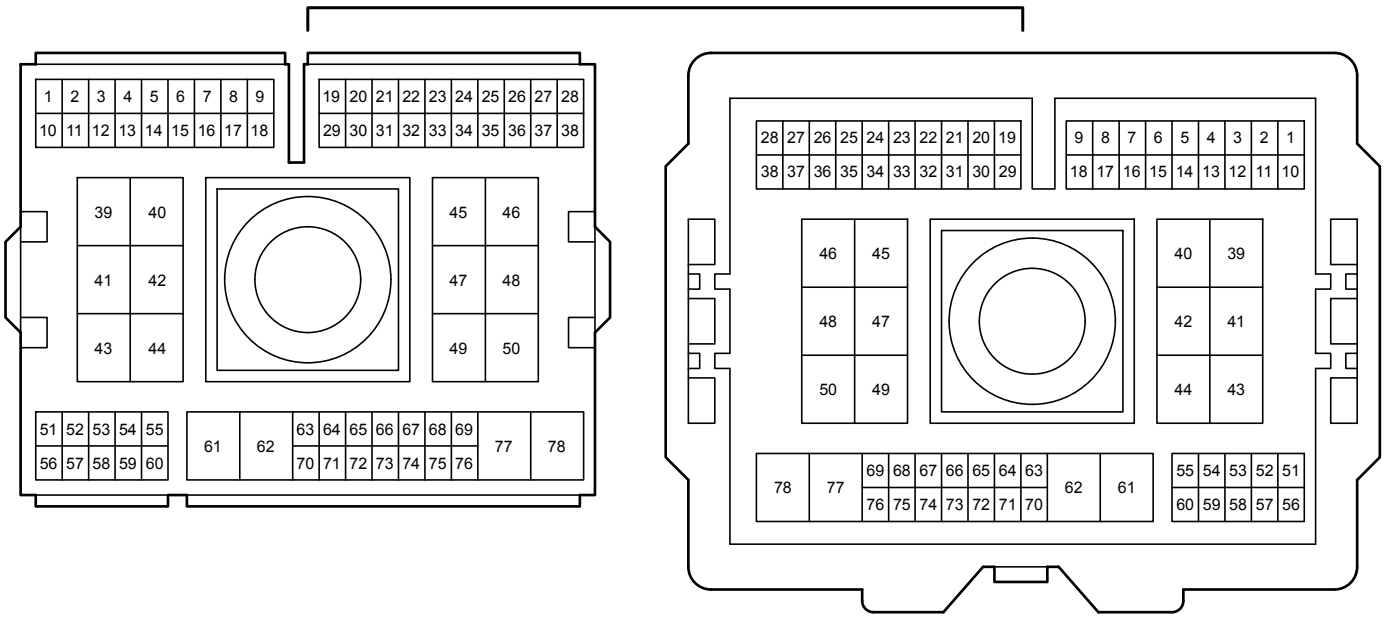

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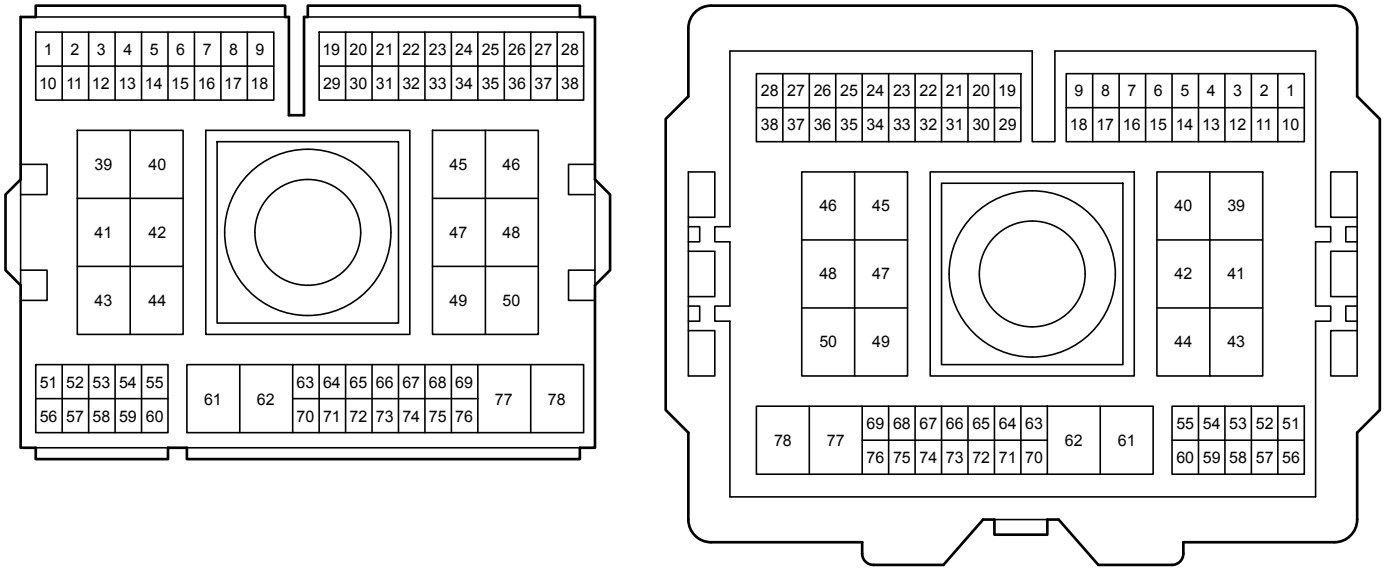

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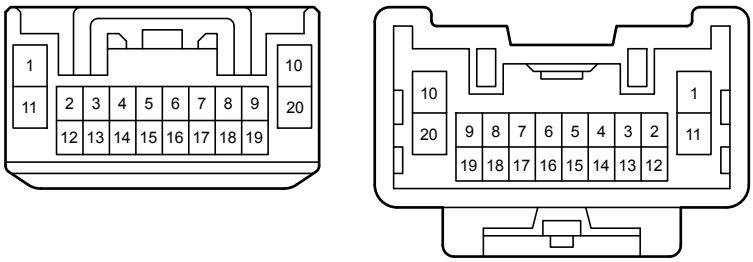

KL1
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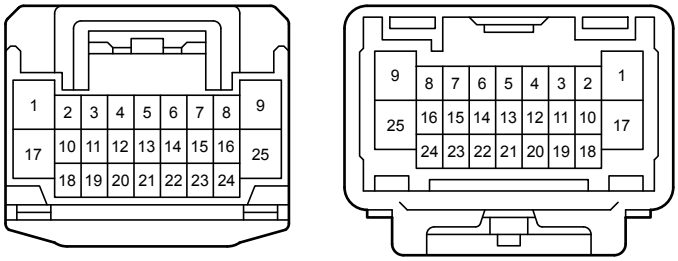

RE2
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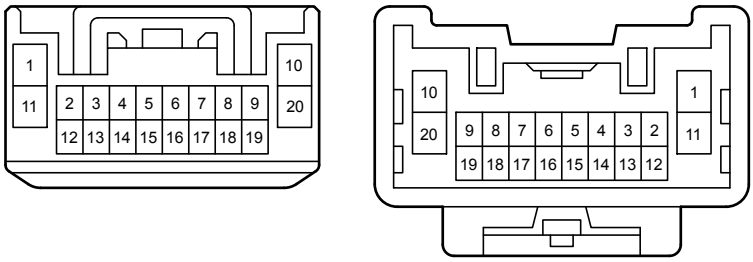

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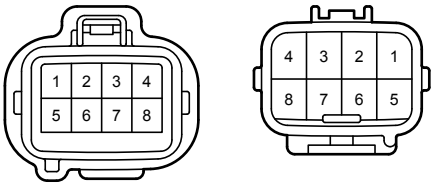

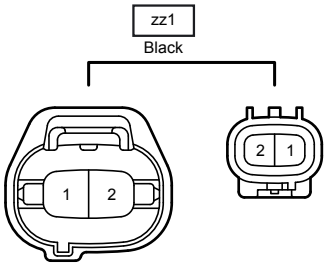
zz1
Black
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2
1