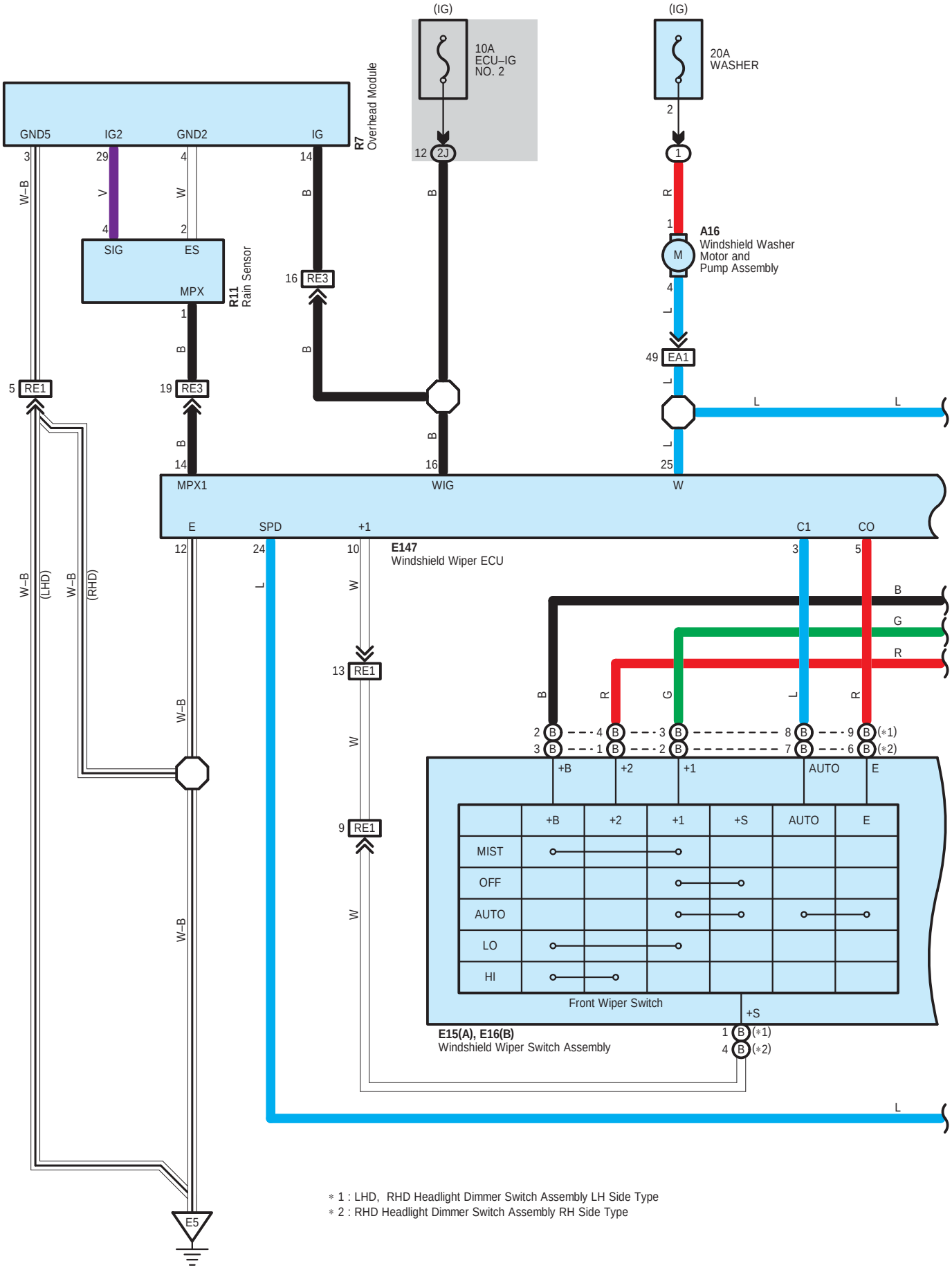
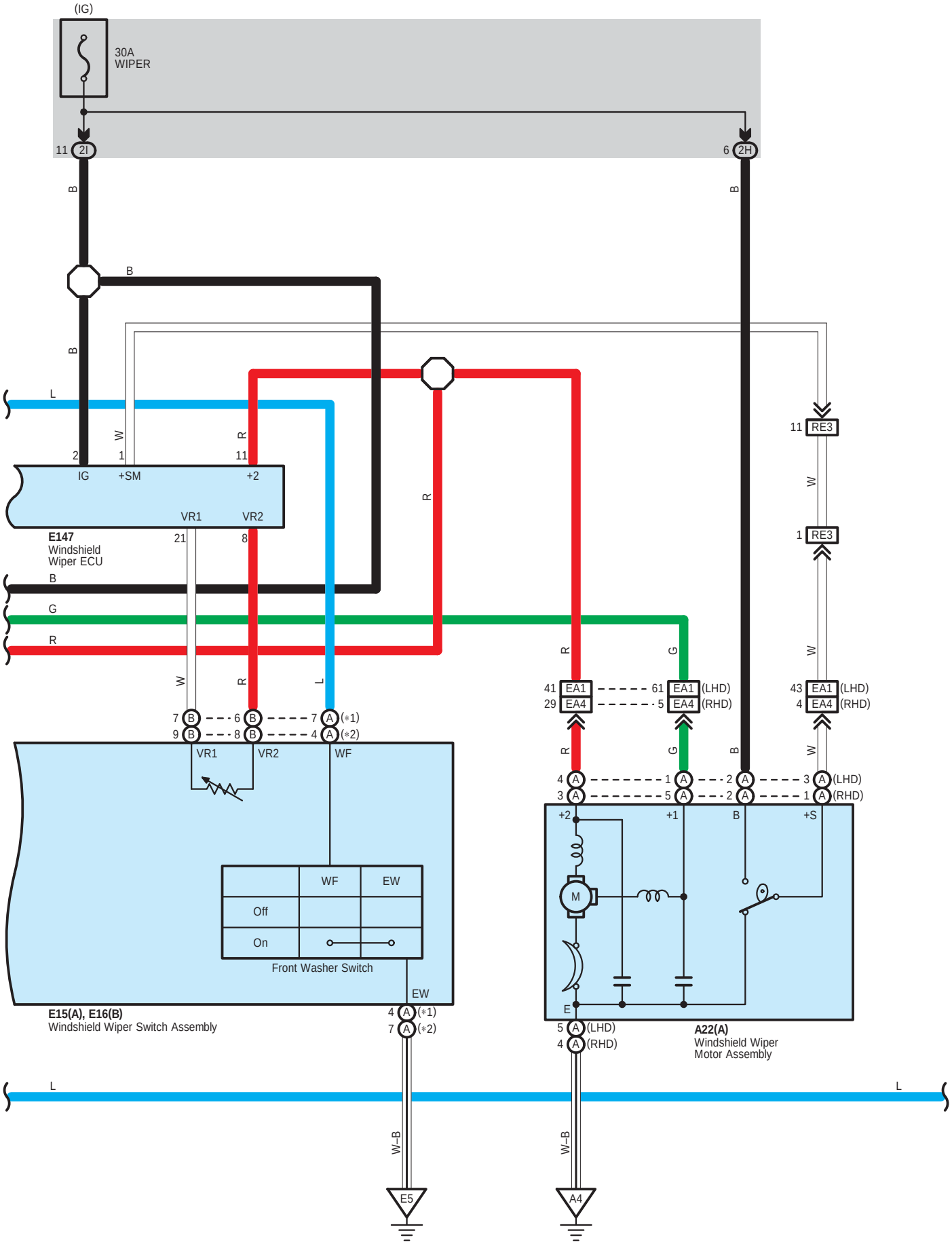
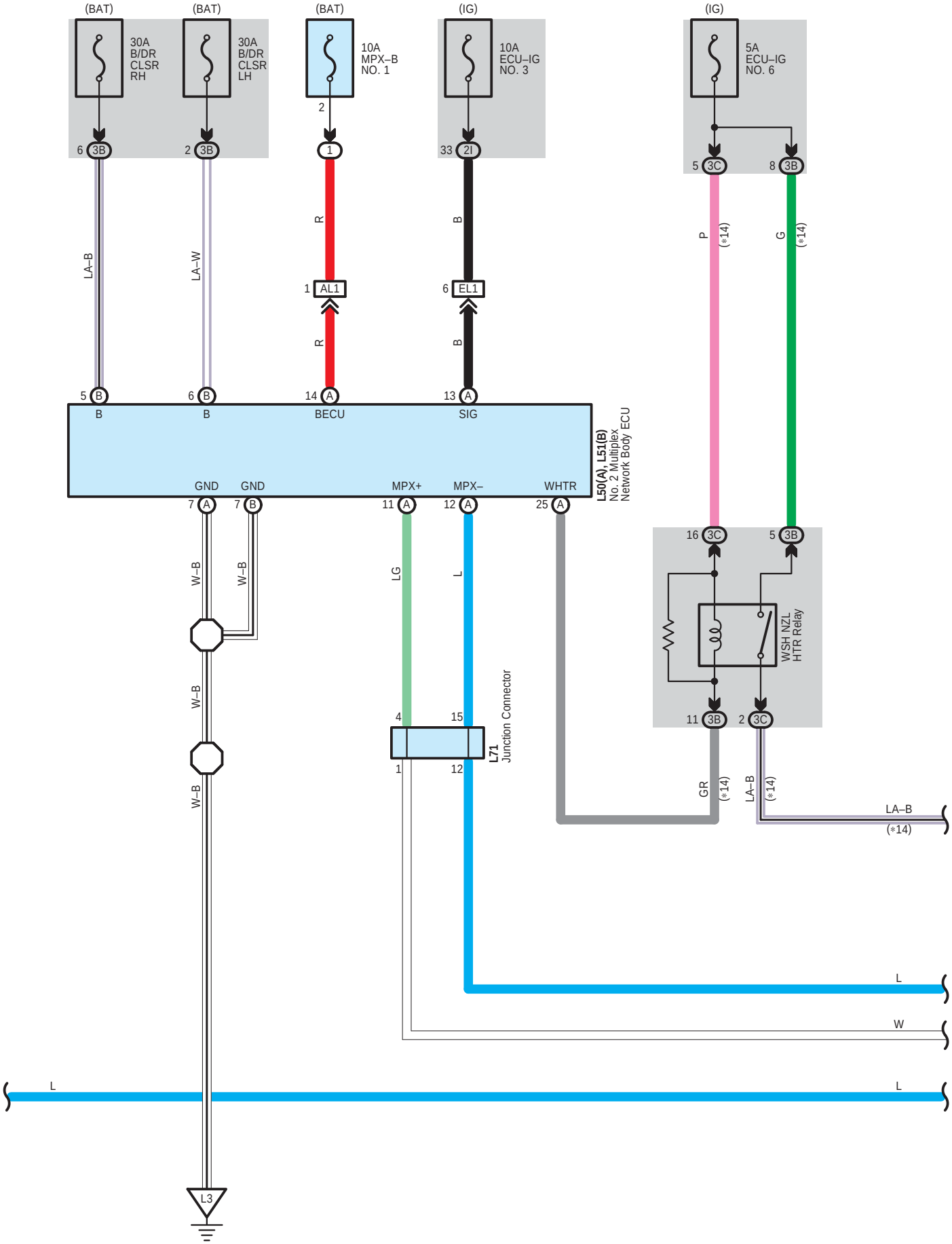
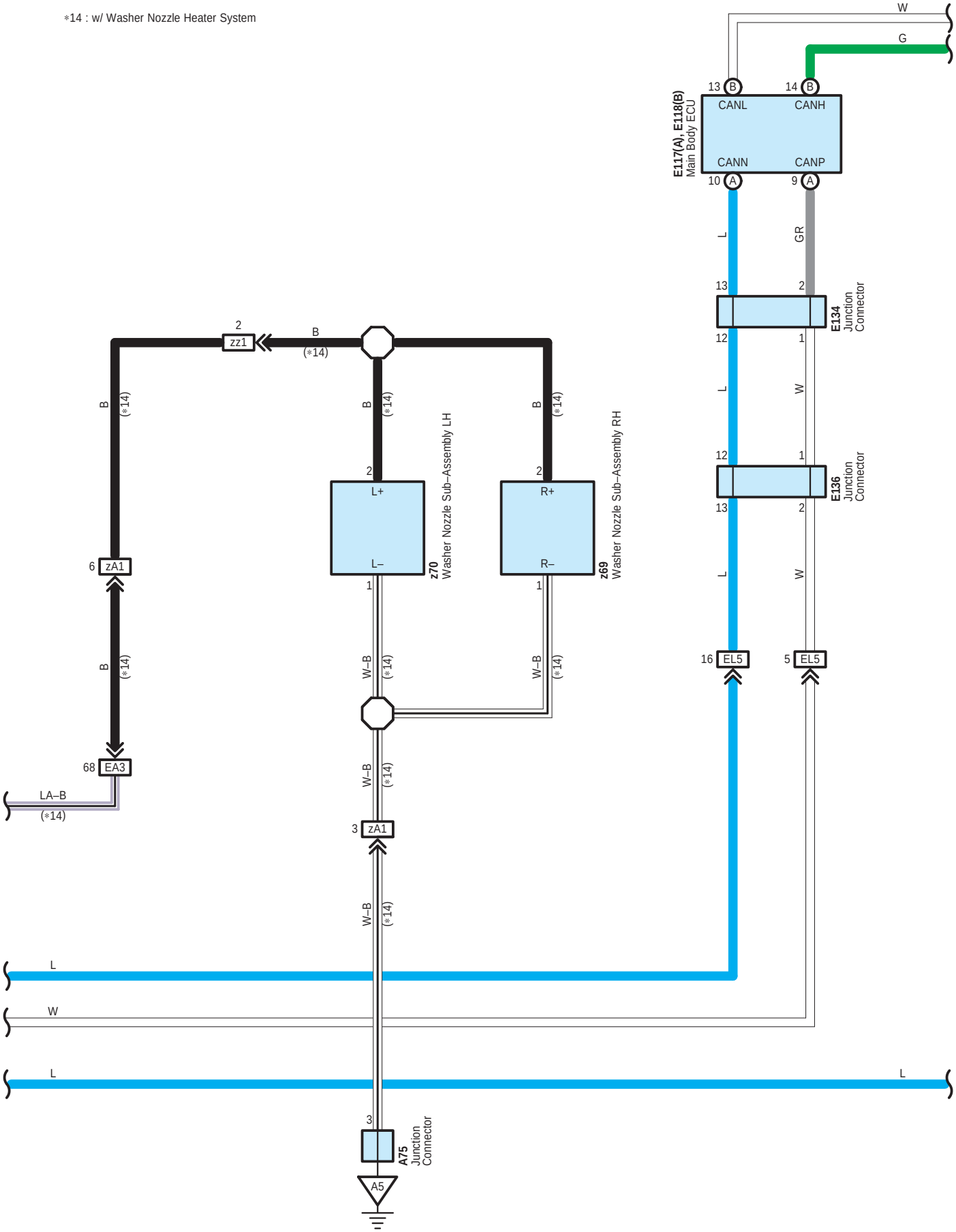
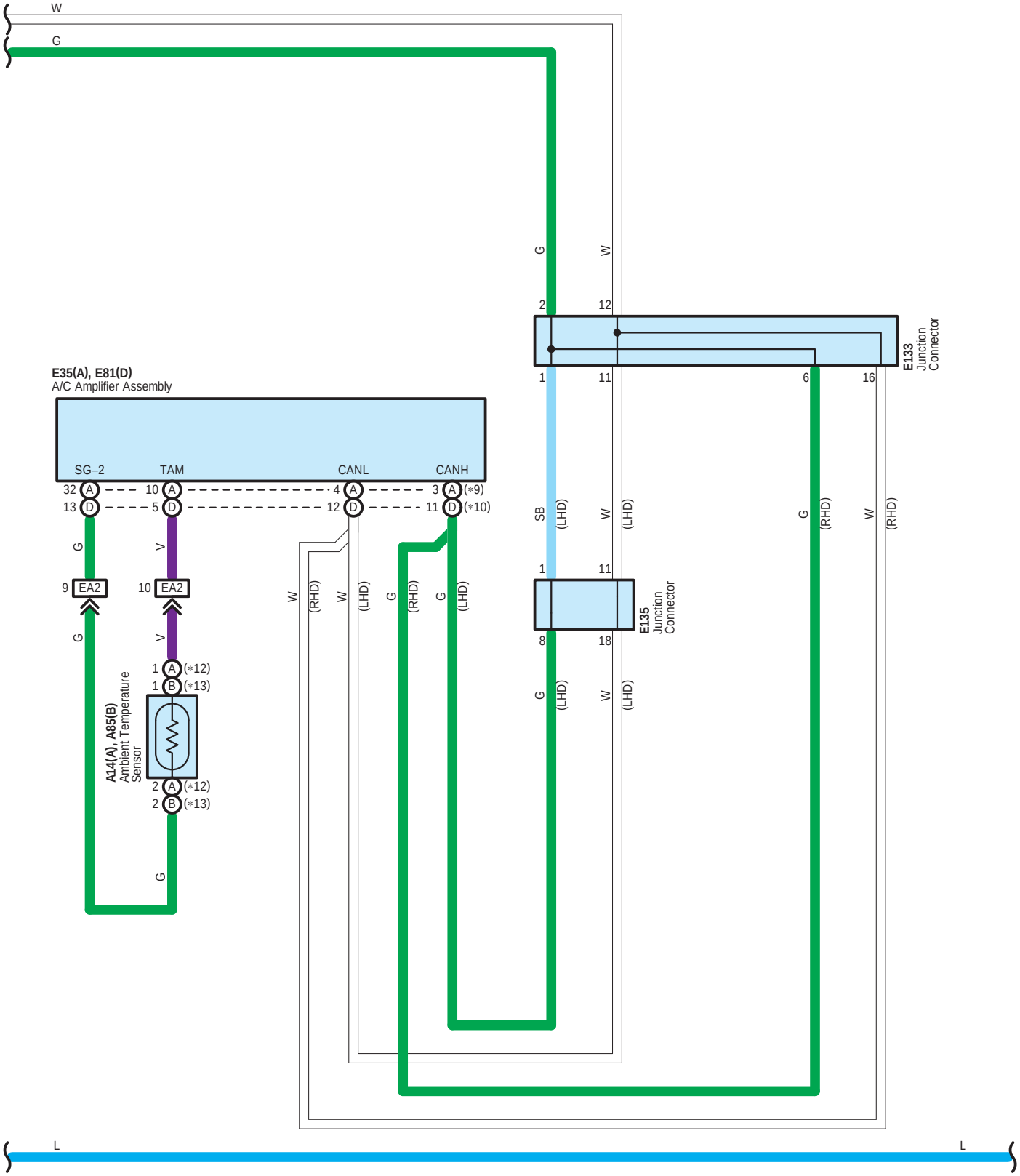
Front Wiper and Washer <w/ Auto Wiper System, From Aug. 2015 Production>

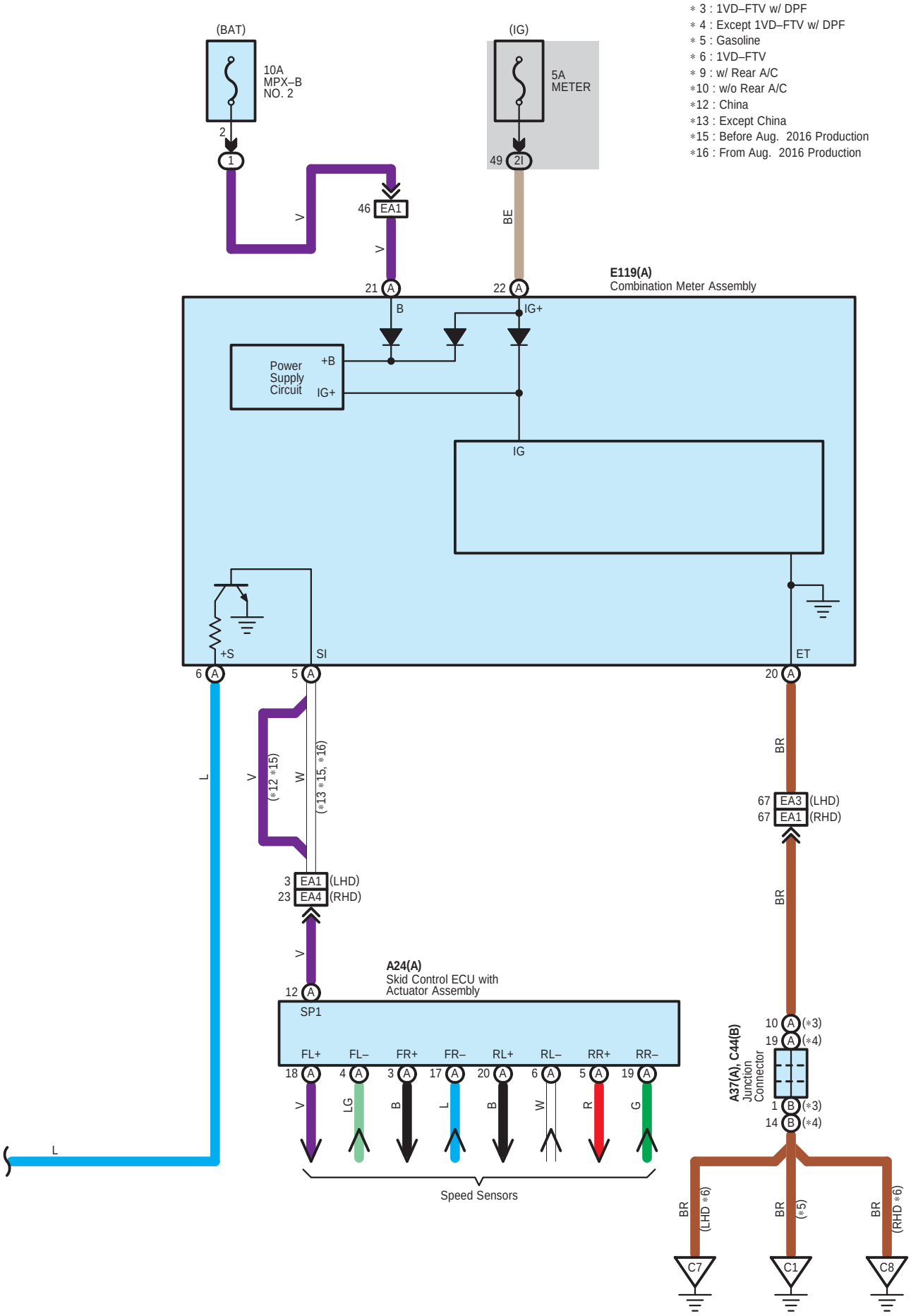



(IG)
30A
WIPER
11 2I
6 2H
B
B
B
B
L
W
R
2
1
11
IG
+SM
+2
VR1
VR2
21
8
E147
Windshield
Wiper ECU
B
G
R
R
11 RE3
W
1 RE3
W
R
G
W
41 EA1
29 EA4
61 EA1 (LHD)
5 EA4 (RHD)
43 EA1 (LHD)
4 EA4 (RHD)
W
R
L
7 B
9 B
6 B
8 B
7 A (*1)
4 A (*2)
VR1
VR2
WF
R
G
B
W
4 A
3 A
1 A
5 A
2 A
2 A
3 A (LHD)
1 A (RHD)
+2
+1
B
+S
WF
EW
Off
On
Front Washer Switch
EW
E15(A), E16(B)
Windshield Wiper Switch Assembly
4 A (*1)
7 A (*2)
M
E
5 A (LHD)
4 A (RHD)
A22(A)
Windshield Wiper
Motor Assembly
L
L
W–B
W–B
E5
A4


(BAT)
30A
B/DR
CLSR
RH
(BAT)
30A
B/DR
CLSR
LH
(BAT)
10A
MPX–B
NO. 1
(IG)
10A
ECU–IG
NO. 3
(IG)
5A
ECU–IG
NO. 6
6 3B
2 3B
2
1
33 2I
5 3C
8 3B
LA–B
LA–W
R
B
P
(*14)
G
(*14)
1 AL1
6 EL1
R
B
5 B
6 B
14 A
13 A
B
B
BECU
SIG
L50(A), L51(B)
No. 2 Multiplex
Network Body ECU
GND
GND
MPX+
MPX–
WHTR
7 A
7 B
11 A
12 A
25 A
16 3C
5 3B
W–B
W–B
LG
L
WSH NZL
HTR Relay
W–B
4
15
L71
Junction Connector
1
12
11 3B
2 3C
GR
(*14)
LA–B
(*14)
LA–B
(*14)
L
W
L
L
W–B
L3


*14 : w/ Washer Nozzle Heater System
E117(A), E118(B)
Main Body ECU
CANL
CANH
CANN
CANP
E134
Junction
Connector
E136
Junction
Connector
z70
Washer Nozzle Sub–Assembly LH
z69
Washer Nozzle Sub–Assembly RH
L+
L–
R+
R–
zz1
zA1
EA3
EL5
LA–B
A75
Junction
Connector
A5


W
G
E133
Junction
Connector
E35(A), E81(D)
A/C Amplifier Assembly
SG–2
TAM
CANL
CANH
(∗9)
(∗10)
EA2
EA2
(∗12)
(∗13)
A14(A), A85(B)
Ambient Temperature
Sensor
(∗12)
(∗13)
SB
(LHD)
(RHD)
E135
Junction
Connector
L
L

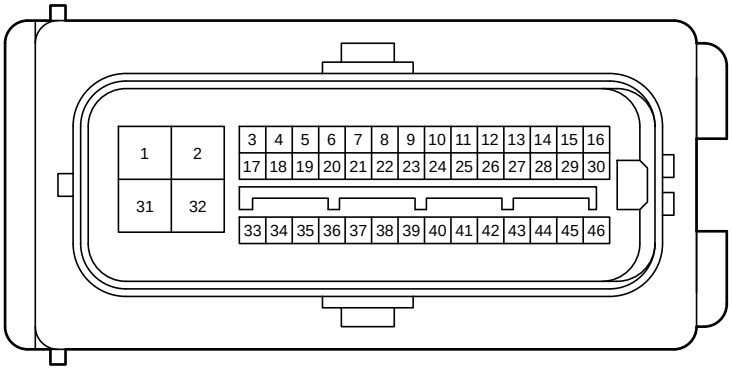

∗ 3 : 1VD–FTV w/ DPF
∗ 4 : Except 1VD–FTV w/ DPF
∗ 5 : Gasoline
∗ 6 : 1VD–FTV
∗ 9 : w/ Rear A/C
∗10 : w/o Rear A/C
∗12 : China
∗13 : Except China
∗15 : Before Aug. 2016 Production
∗16 : From Aug. 2016 Production
(BAT)
10A
MPX–B
NO. 2
(IG)
5A
METER
E119(A)
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
IG
+S
SI
ET
EA1
EA3
EA4
(LHD)
(RHD)
A24(A)
Skid Control ECU with
Actuator Assembly
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors
A37(A), C44(B)
Junction
Connector
C7
C1
C8

A 14
Black

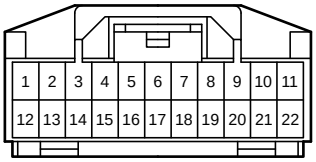
A 16
Gray

A 22
Black

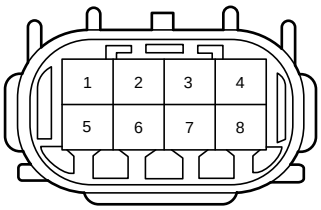
A 24
Black



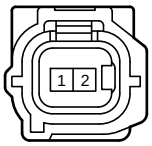
A 37
Blue



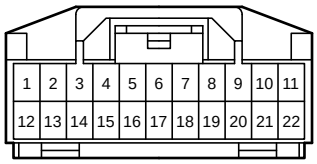
A 75
Black



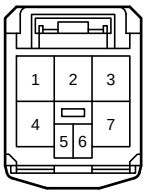
A 85
Black



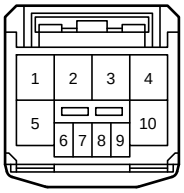
C 44
Blue



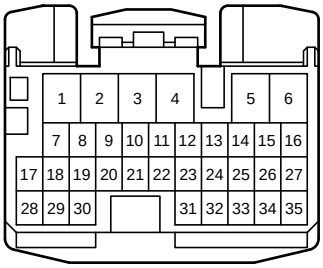
E 15
White



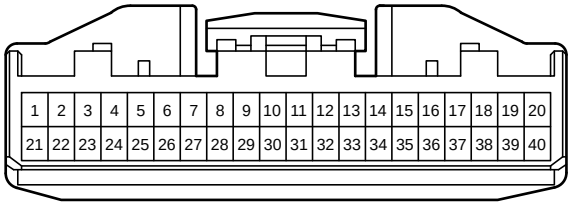
E 16
White



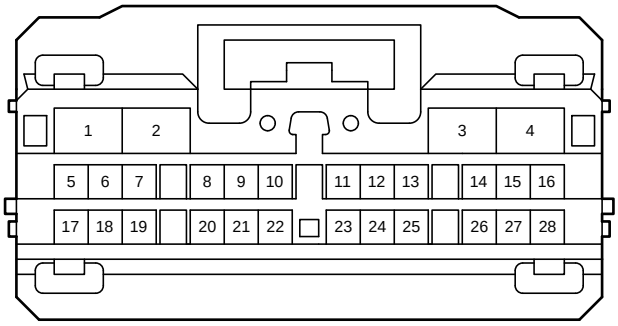
E 35
White



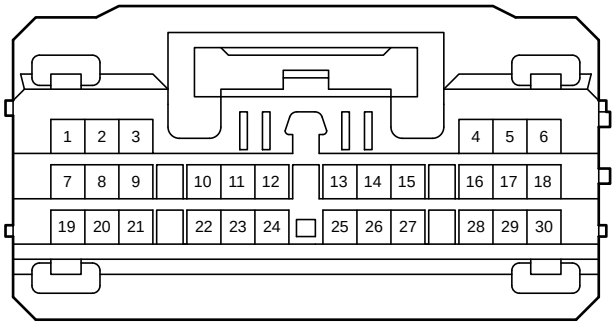
E 81
White



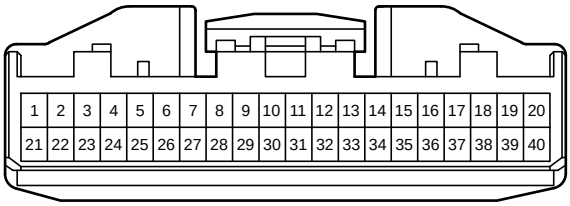
E117
White



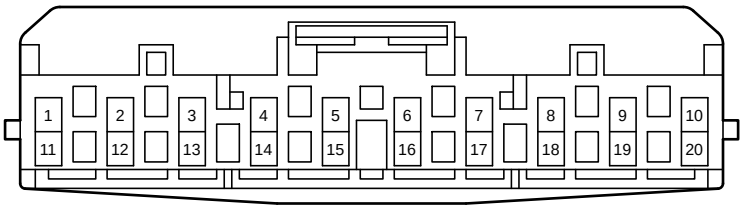
E118
White



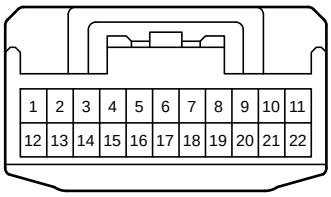
E119
Black



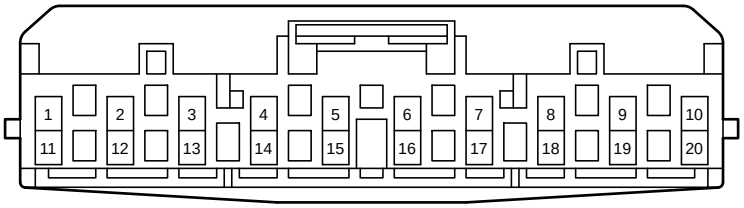
E133
White



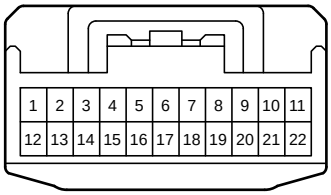
E134
Black



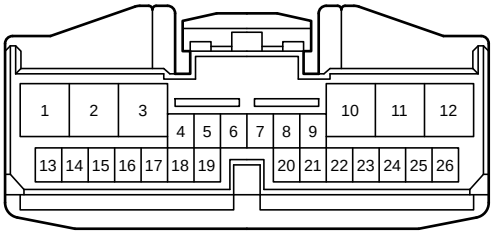
E135
White



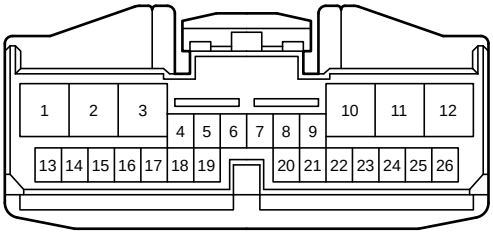
E136
Black



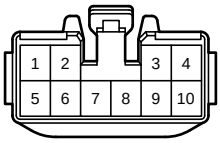
E147
White



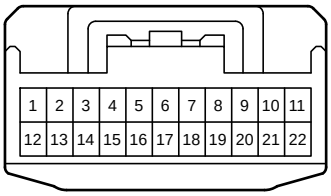
L 50
White



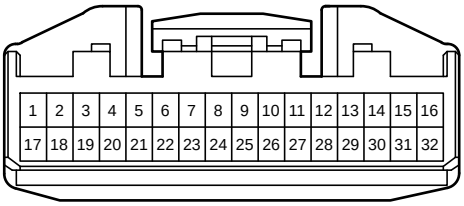
L 51
Blue



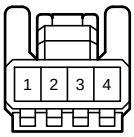
L 71
Black



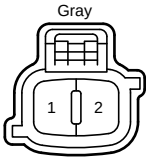
R 7
White



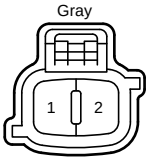
R 11
Black



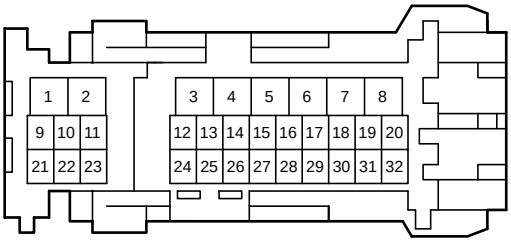
z 69
Gray

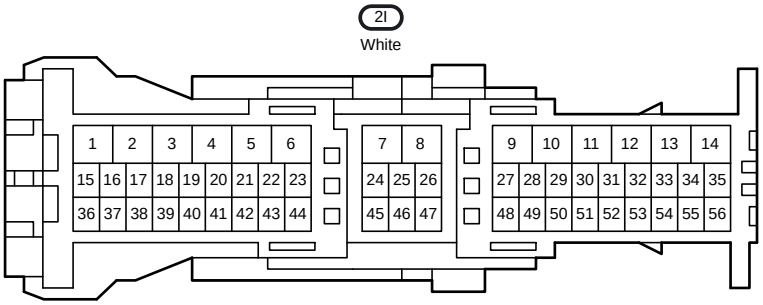


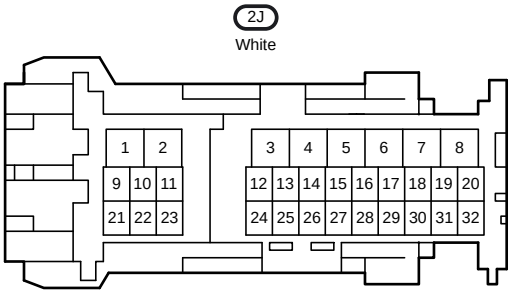
z 70
Gray

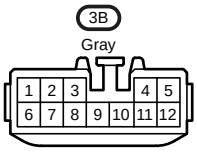


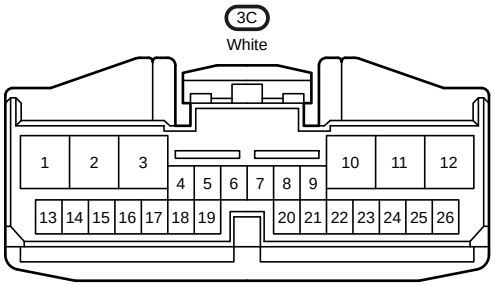
2H
White

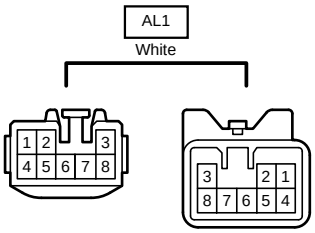


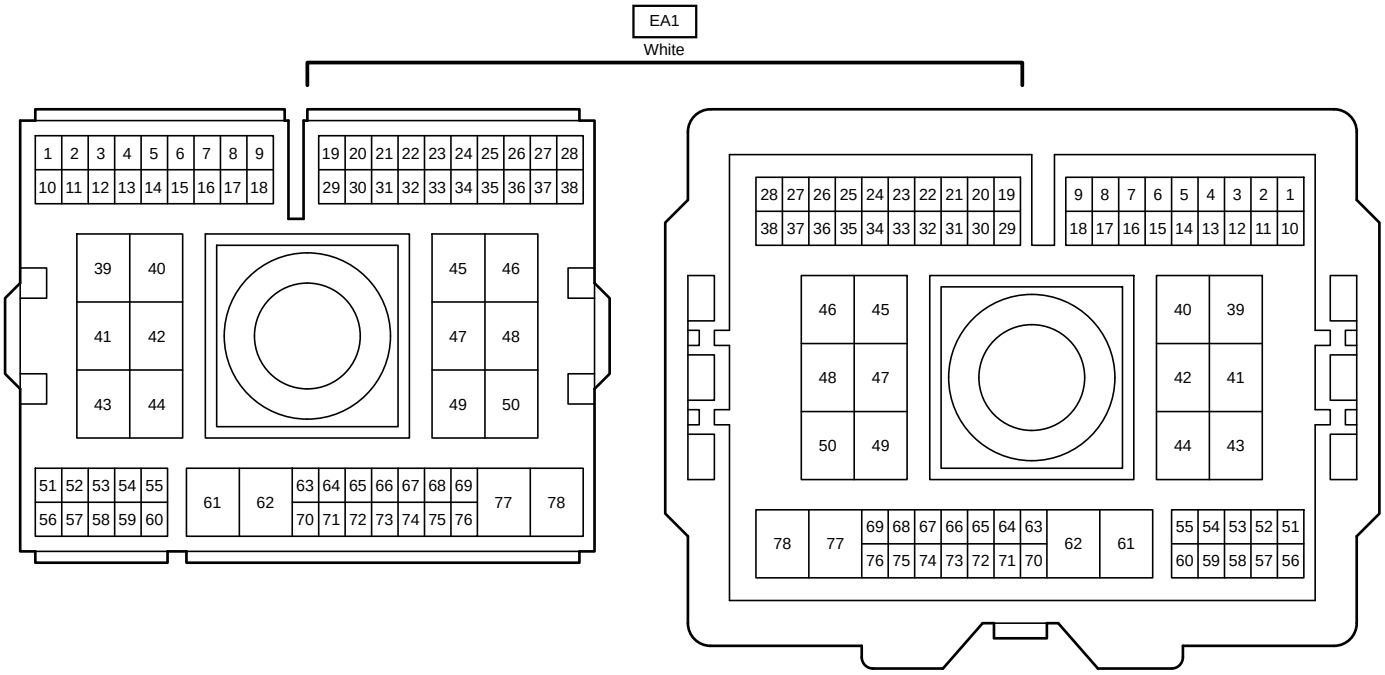

2I
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56


2J
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

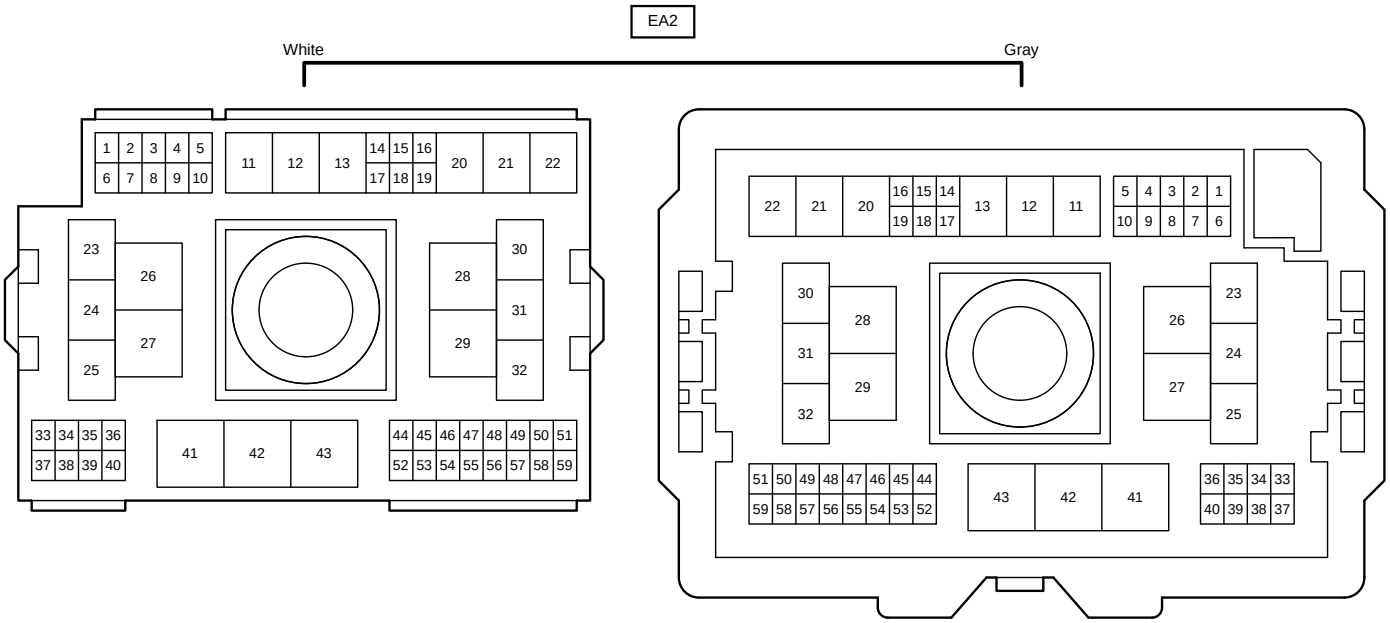

3B
Gray
1 2 3 4 5
6 7 8 9 10 11 12

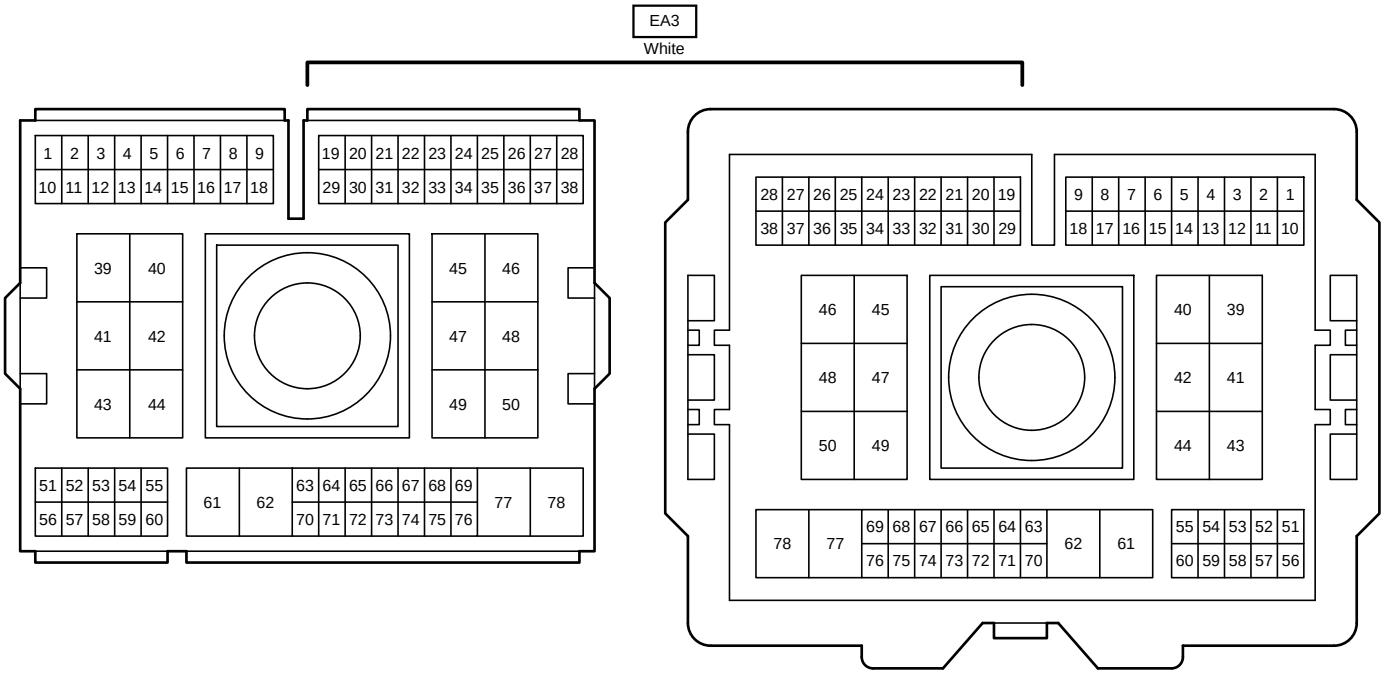

3C
White
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24 25 26


AL1
White
1 2 3
4 5 6 7 8
3 2 1
8 7 6 5 4

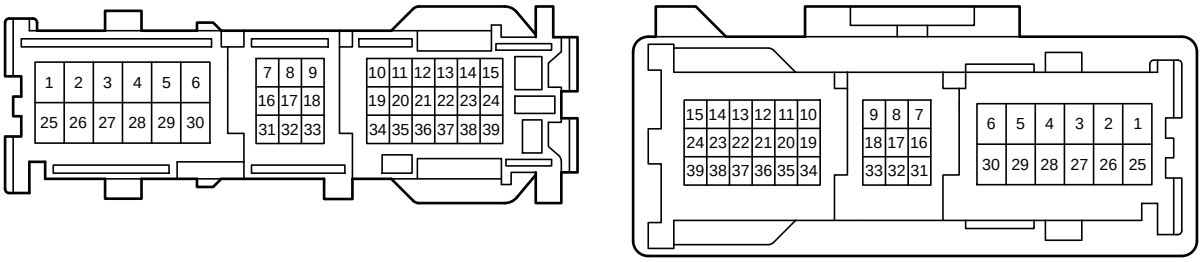

EA1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
39 40 41 42 43 44
45 46 47 48 49 50
51 52 53 54 55 56 57 58 59 60
61 62
63 64 65 66 67 68 69 70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19 38 37 36 35 34 33 32 31 30 29
9 8 7 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

Front Wiper and Washer <w/ Auto Wiper System, From Aug. 2015 Production>

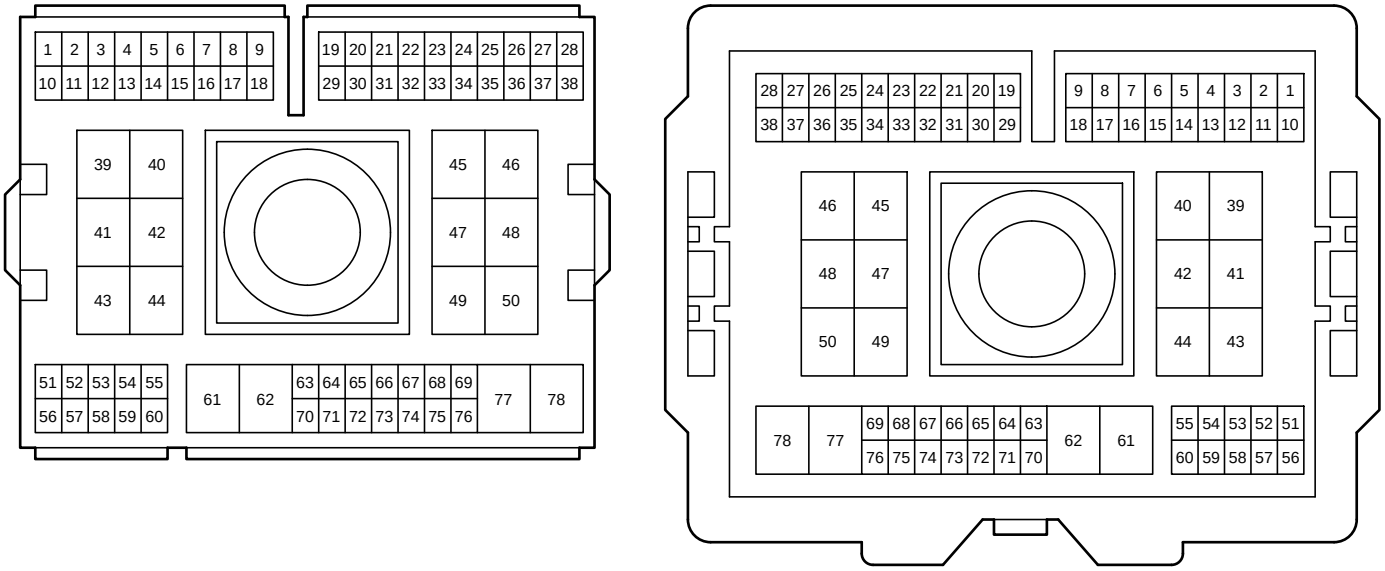




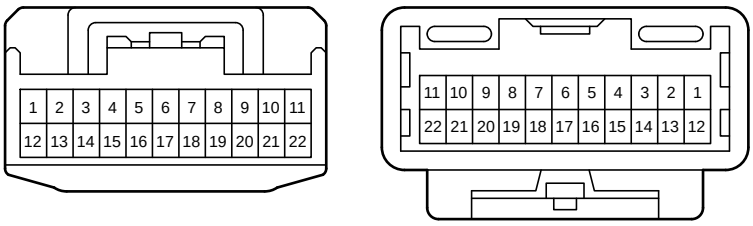
EA4
White



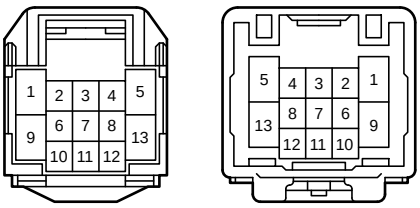
EL1
White

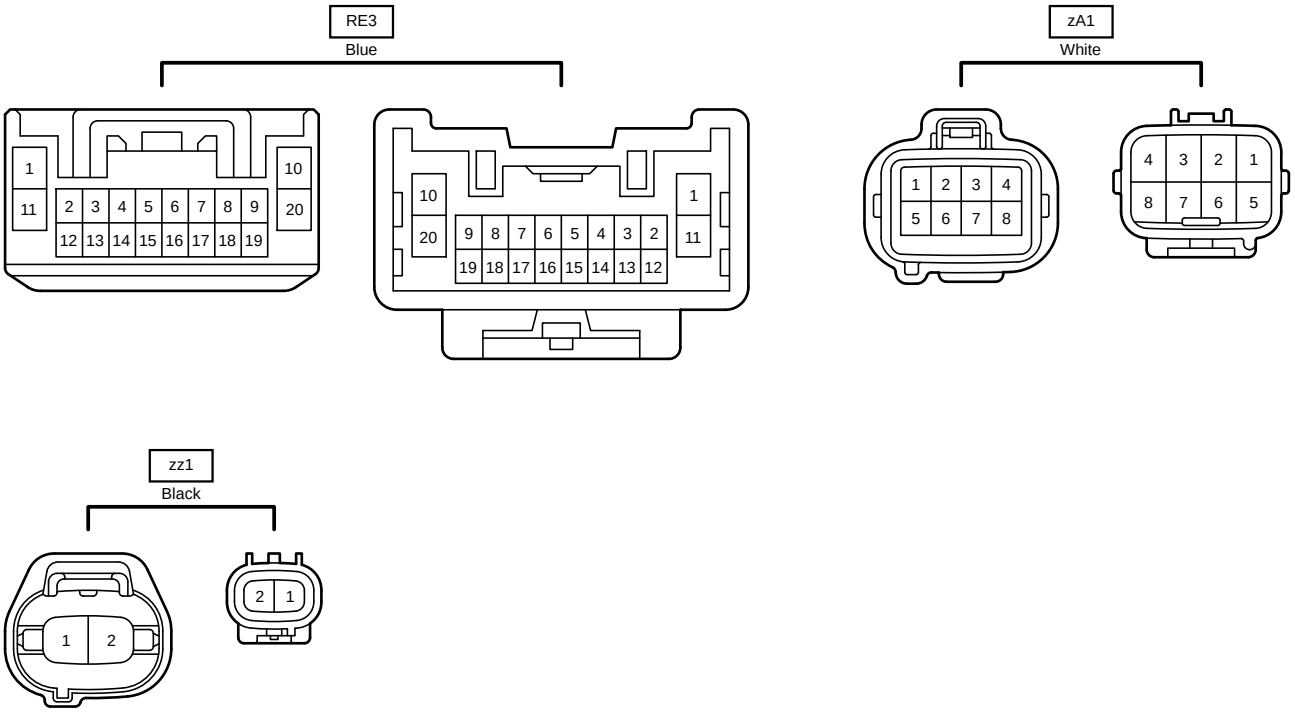


EL5
White



RE1
White




RE3
Blue
1
10
11
20
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
1
11
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
zA1
White
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
zz1
Black
1 2
2 1