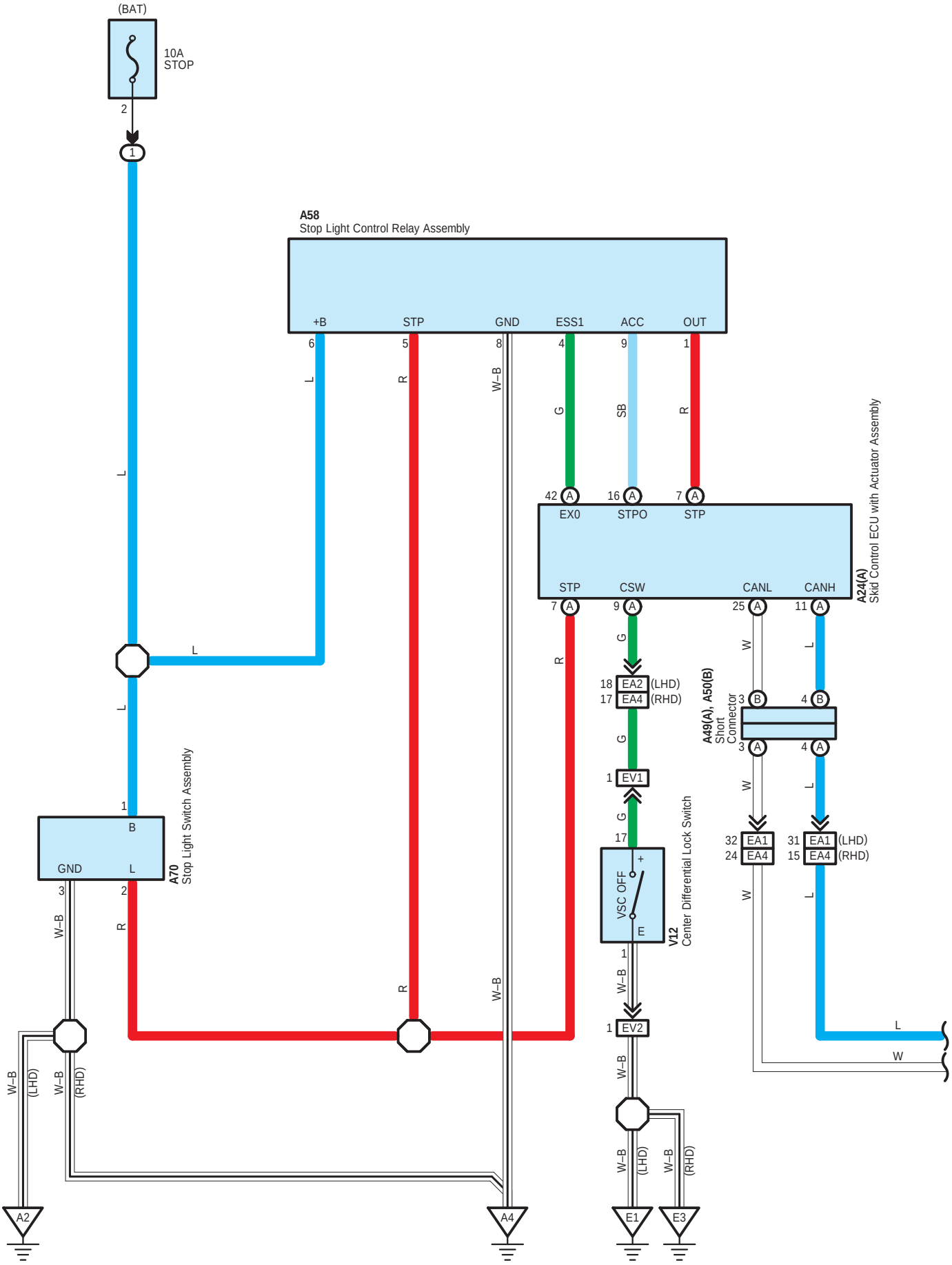
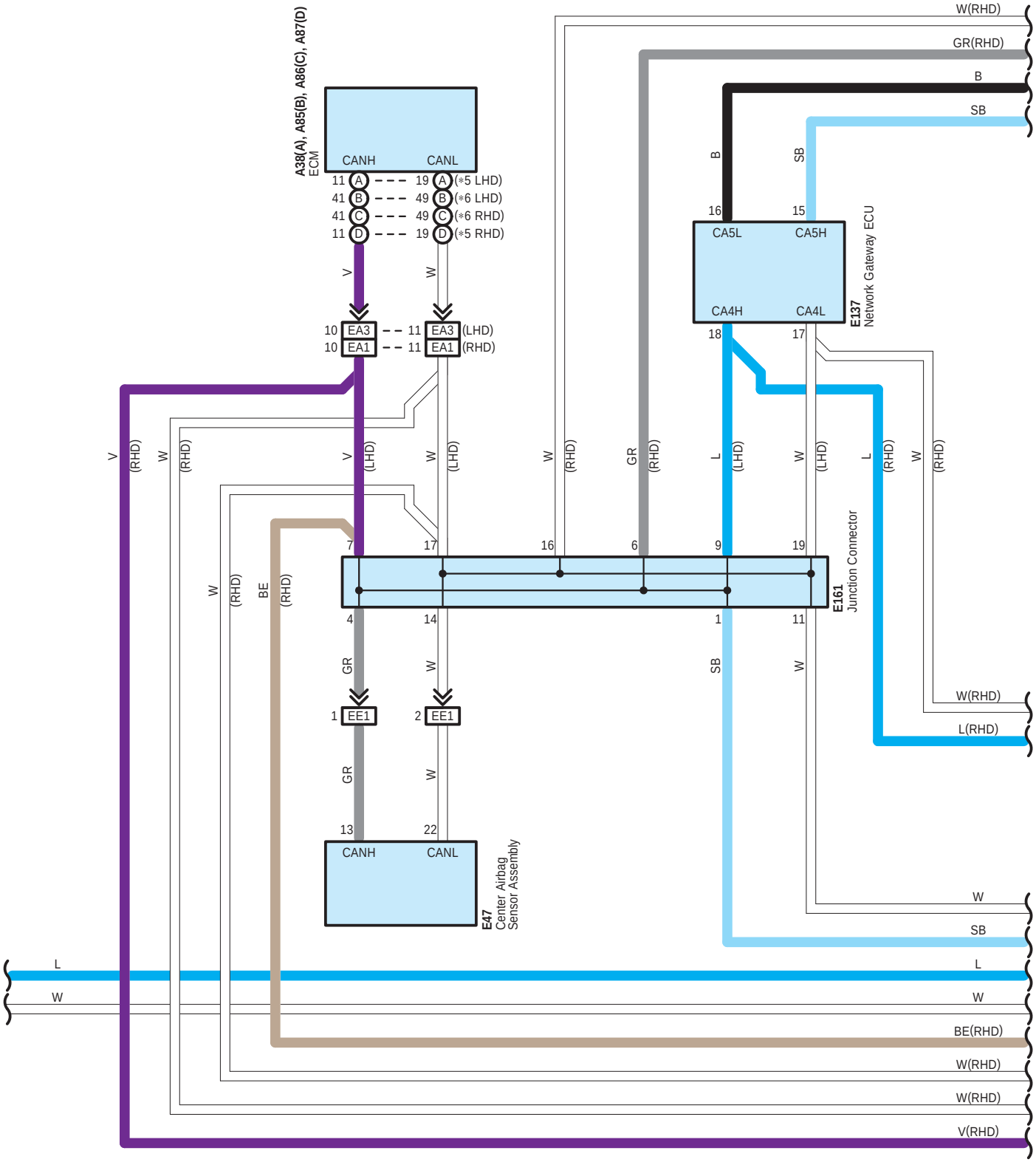
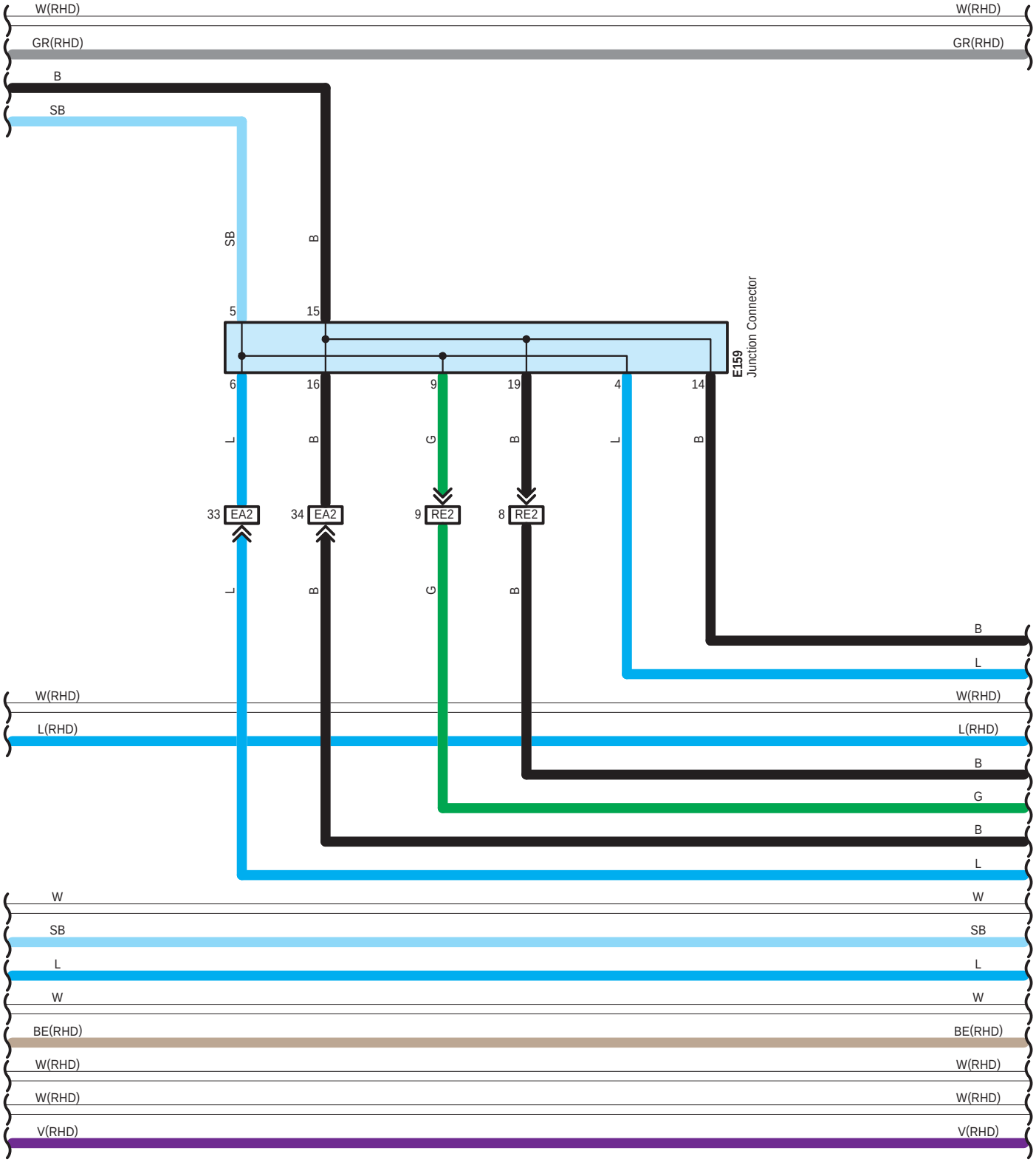
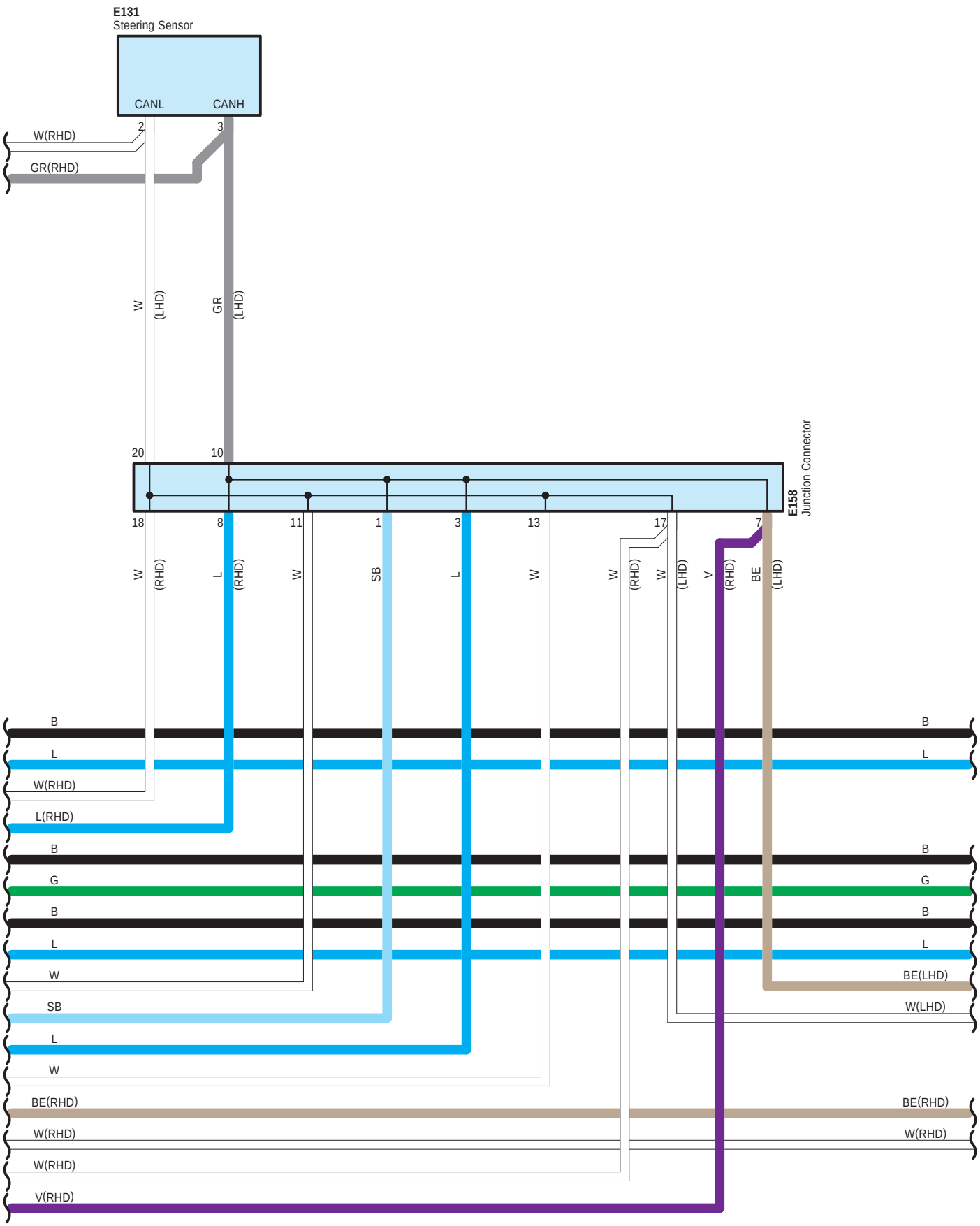
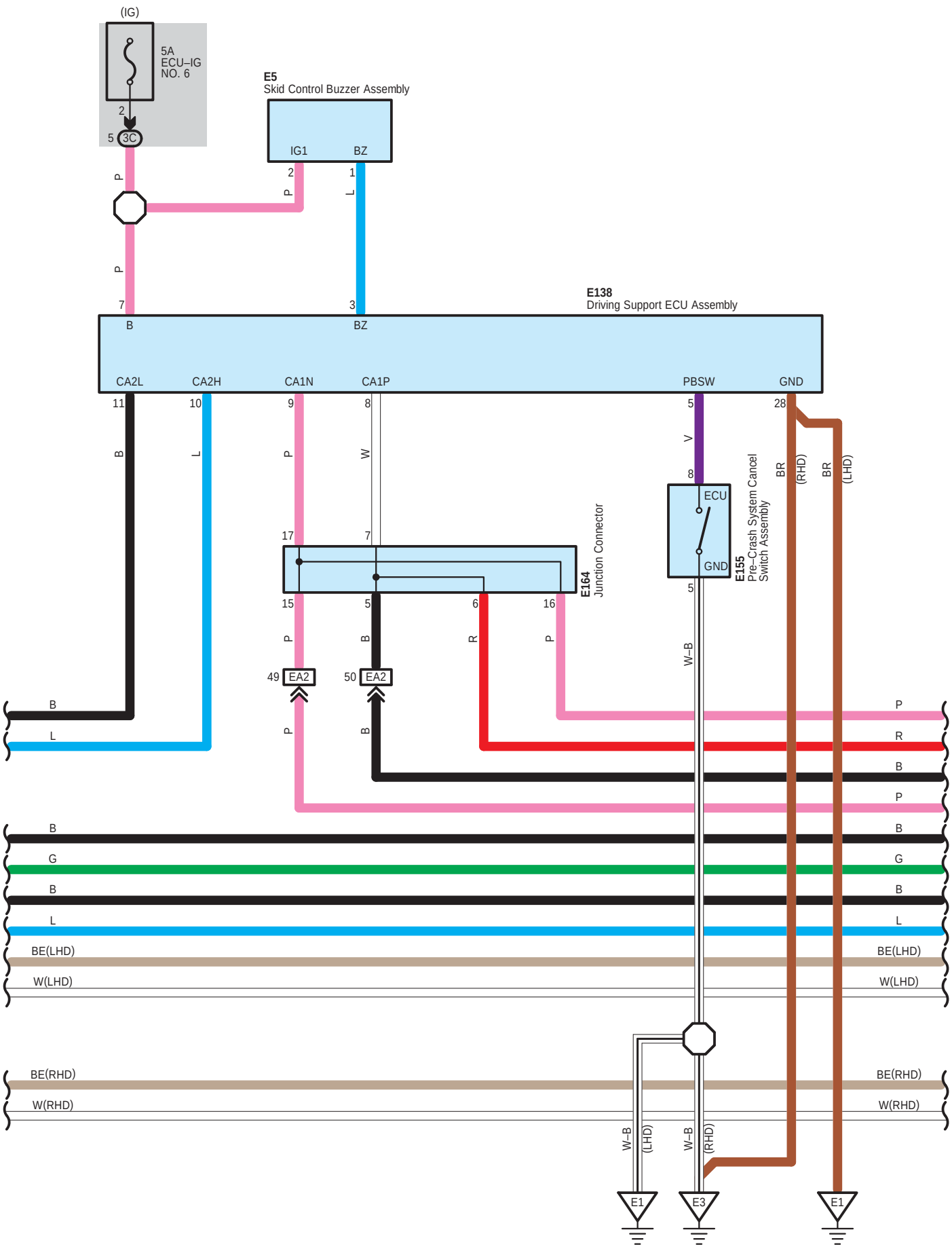

(BAT)
10A
STOP
2
1
A58
Stop Light Control Relay Assembly
+B
STP
GND
ESS1
ACC
OUT
6
5
8
4
9
1
L
R
W–B
G
SB
R
42 A
16 A
7 A
EX0
STPO
STP
STP
CSW
CANL
CANH
7 A
9 A
25 A
11 A
A24(A)
Skid Control ECU with Actuator Assembly
G
W
L
18 EA2 (LHD)
17 EA4 (RHD)
A49(A), A50(B)
Short
Connector
3 B
4 B
3 A
4 A
1 EV1
17
VSC OFF
E
V12
Center Differential Lock Switch
32 EA1
24 EA4
31 EA1 (LHD)
15 EA4 (RHD)
1 EV2
A70
Stop Light Switch Assembly
B
GND
L
3
2
W–B
(LHD)
(RHD)
A2
A4
E1
E3

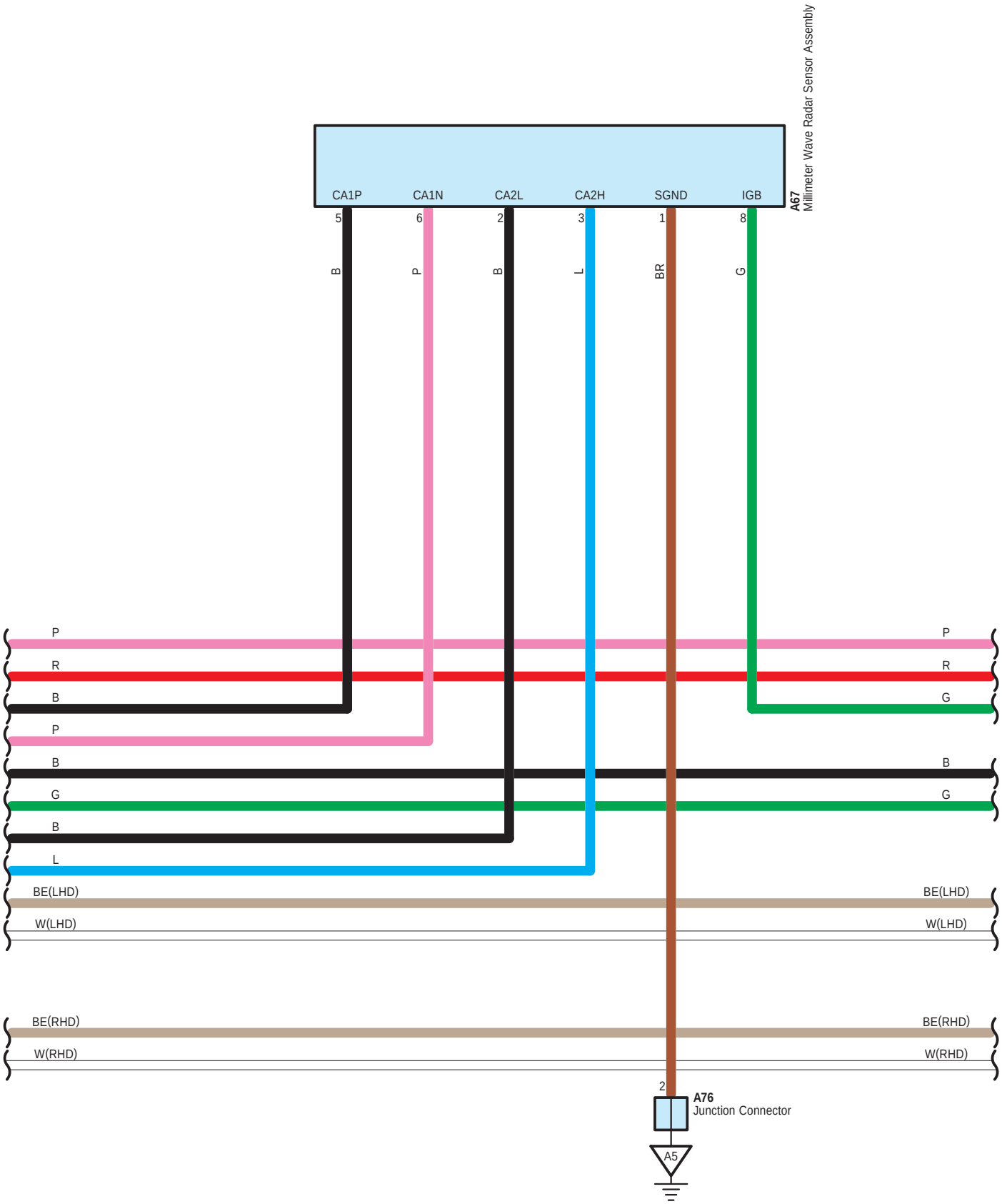
＊5 : 3UR–FE
＊6 : 1VD–FTV

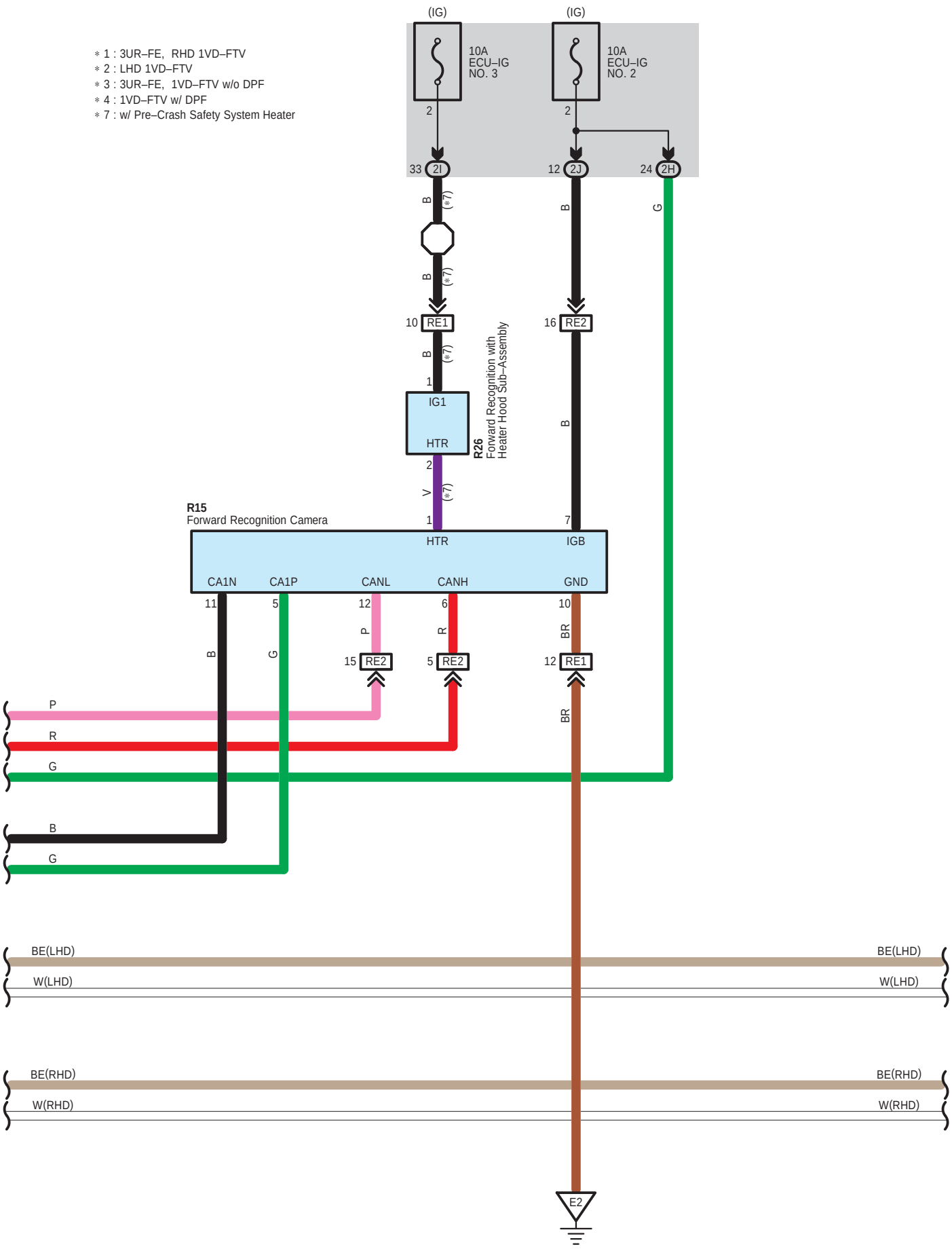



W(RHD)
GR(RHD)
B
SB
SB
B
5
15
E159
Junction Connector
6
16
9
19
4
14
L
B
G
B
L
B
33 EA2
34 EA2
9 RE2
8 RE2
L
B
G
B
B
L
W(RHD)
L(RHD)
B
G
B
L
W
SB
L
W
BE(RHD)
W(RHD)
W(RHD)
V(RHD)

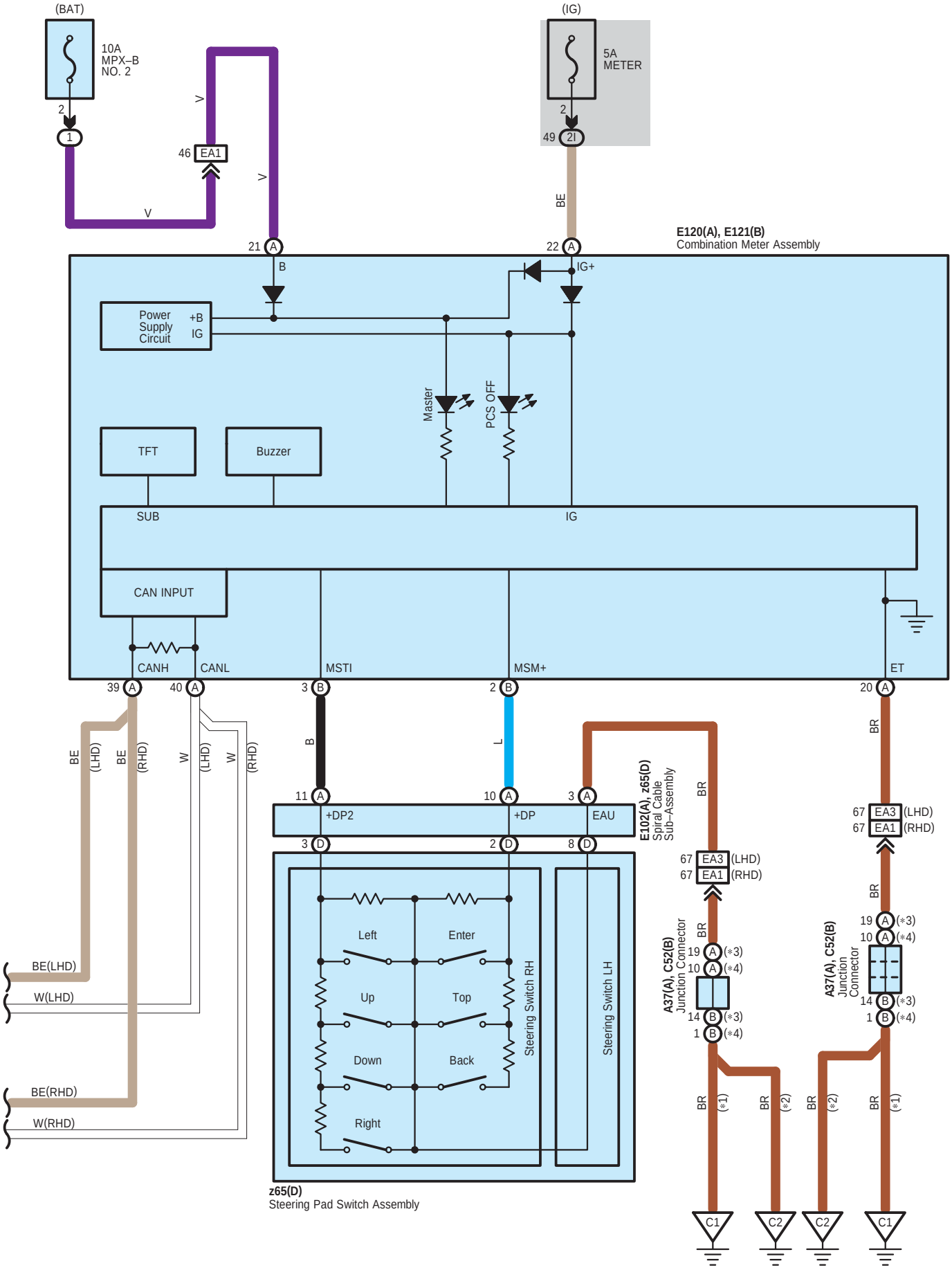

E131
Steering Sensor
CANL
CANH
2
3
W(RHD)
GR(RHD)
W
(LHD)
GR
(LHD)
20
10
E158
Junction Connector
18
8
11
1
3
13
17
7
W
(RHD)
L
(RHD)
W
SB
L
W
W
(RHD)
W
(LHD)
V
(RHD)
BE
(LHD)
B
L
W(RHD)
L(RHD)
B
G
B
L
W
SB
L
W
BE(RHD)
W(RHD)
W(RHD)
V(RHD)
B
L
B
G
B
L
BE(LHD)
W(LHD)
BE(RHD)
W(RHD)


(IG)
5A
ECU–IG
NO. 6
2
5
3C
E5
Skid Control Buzzer Assembly
IG1
BZ
2
1
P
P
L
P
P
7
3
B
BZ
E138
Driving Support ECU Assembly
CA2L
CA2H
CA1N
CA1P
PBSW
GND
11
10
9
8
5
28
B
L
P
W
V
8
ECU
GND
E155
Pre–Crash System Cancel
Switch Assembly
BR
(RHD)
BR
(LHD)
17
7
E164
Junction Connector
15
5
6
16
5
P
B
R
P
W–B
49
EA2
50
EA2
B
L
P
B
P
R
B
P
B
G
B
L
BE(LHD)
W(LHD)
BE(RHD)
W(RHD)
W–B
(LHD)
W–B
(RHD)
E1
E3
E1

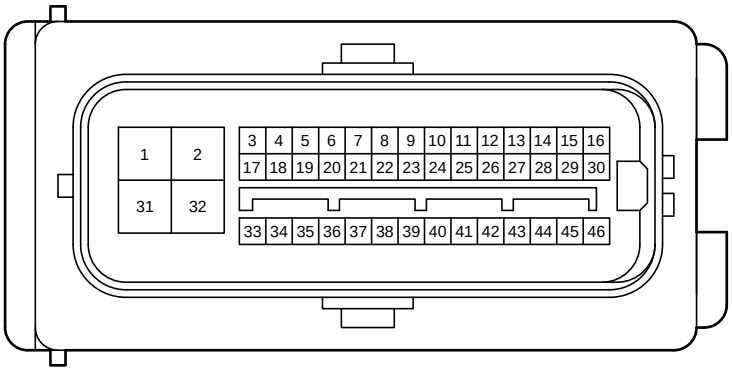

A67
Millimeter Wave Radar Sensor Assembly
CA1P
CA1N
CA2L
CA2H
SGND
IGB
5
6
2
3
1
8
B
P
B
L
BR
G
P
R
B
P
B
G
B
L
BE(LHD)
W(LHD)
BE(RHD)
W(RHD)
P
R
G
B
G
BE(LHD)
W(LHD)
BE(RHD)
W(RHD)
2
A76
Junction Connector
A5



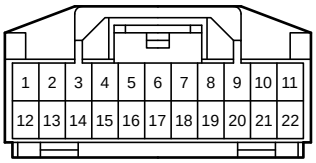
∗ 1 : 3UR–FE, RHD 1VD–FTV
∗ 2 : LHD 1VD–FTV
∗ 3 : 3UR–FE, 1VD–FTV w/o DPF
∗ 4 : 1VD–FTV w/ DPF
∗ 7 : w/ Pre–Crash Safety System Heater
(IG)
(IG)
10A
ECU–IG
NO. 3
10A
ECU–IG
NO. 2
2
2
33 2I
12 2J
24 2H
B
(∗7)
B
(∗7)
B
G
10 RE1
16 RE2
B
(∗7)
1
IG1
HTR
2
V
(∗7)
R26
Forward Recognition with
Heater Hood Sub–Assembly
B
R15
Forward Recognition Camera
1
7
HTR
IGB
CA1N
CA1P
CANL
CANH
GND
11
5
12
6
10
B
G
P
R
BR
15 RE2
5 RE2
12 RE1
BR
P
R
G
B
G
BE(LHD)
W(LHD)
BE(LHD)
W(LHD)
BE(RHD)
W(RHD)
BE(RHD)
W(RHD)
E2


(BAT)
10A
MPX–B
NO. 2
(IG)
5A
METER
EA1
E120(A), E121(B)
Combination Meter Assembly
Power Supply Circuit
+B
IG
Master
PCS OFF
TFT
Buzzer
SUB
IG
CAN INPUT
CANH
CANL
MSTI
MSM+
ET
+DP2
+DP
EAU
E102(A), z65(D)
Spiral Cable Sub–Assembly
EA3 (LHD)
EA1 (RHD)
A37(A), C52(B)
Junction Connector
BE(LHD)
W(LHD)
BE(RHD)
W(RHD)
Left
Enter
Up
Top
Down
Back
Right
Steering Switch RH
Steering Switch LH
z65(D)
Steering Pad Switch Assembly
C1
C2

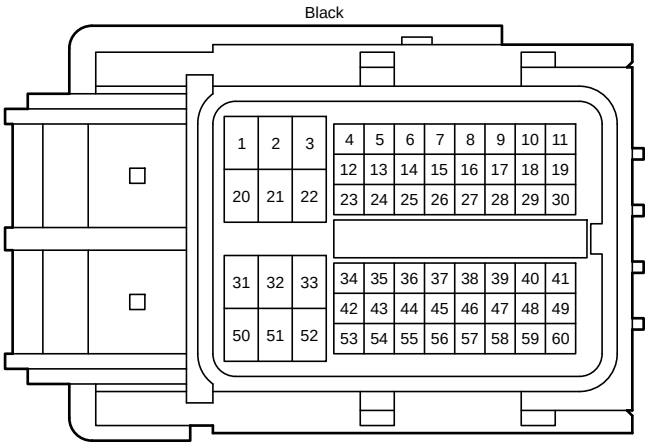
A 24
Black



A 37
Blue

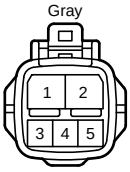


A 38
Black

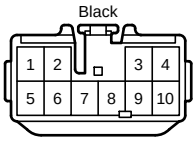


A 49
Gray

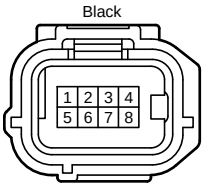
A 50
Gray



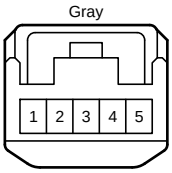
A 58
Black



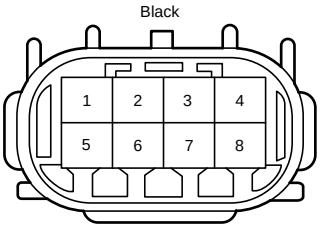
A 67
Black



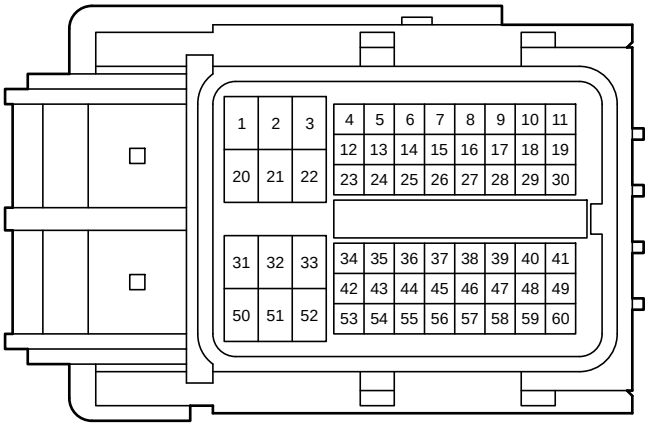
A 70
Gray



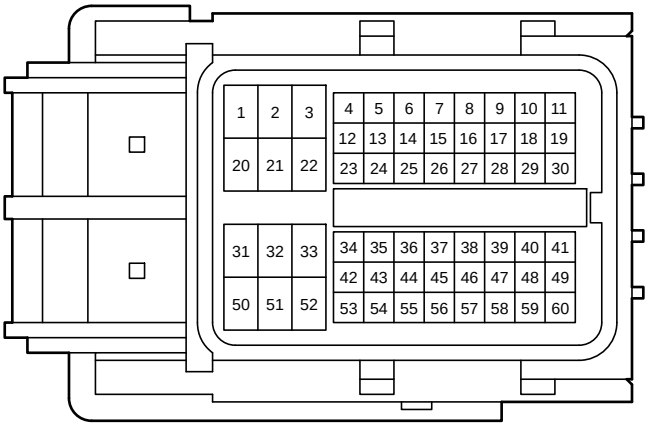
A 76
Black



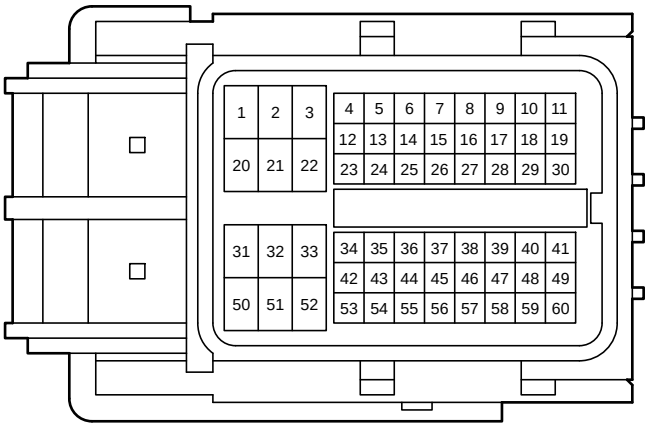
A 85
Black



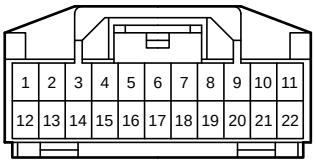
A 86
Black



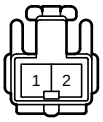
A 87
Black



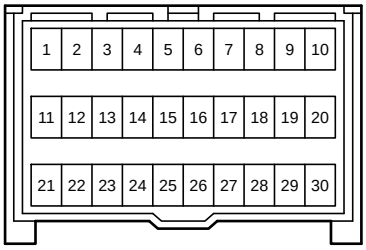
C 52
Blue



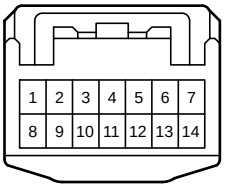
E 5
Blue



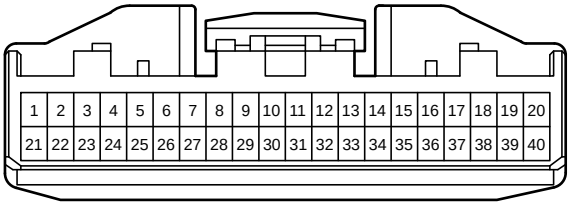
E 47
Yellow



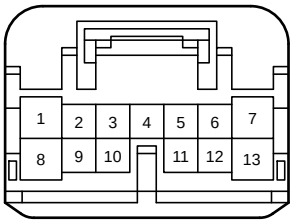
E102
Black



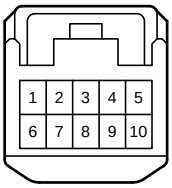
E120
Black



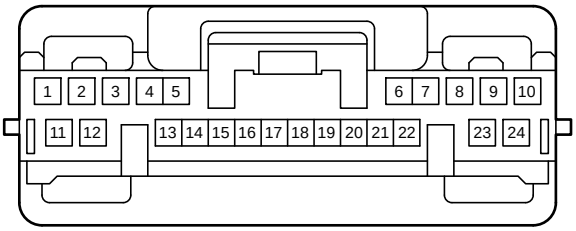
E121
Black



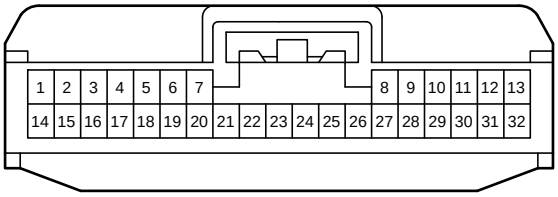
E131
White



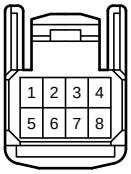
E137
Black



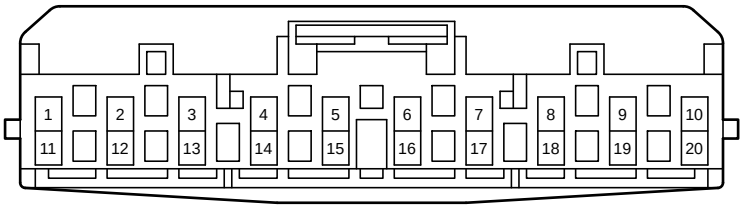
E138
White



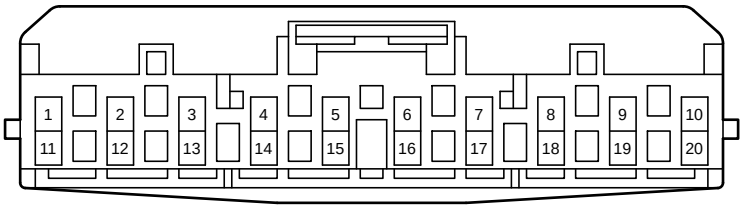
E155
Black



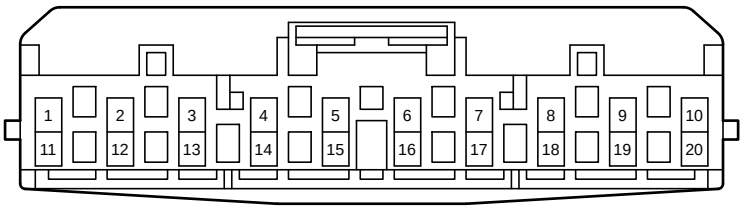
E158
White



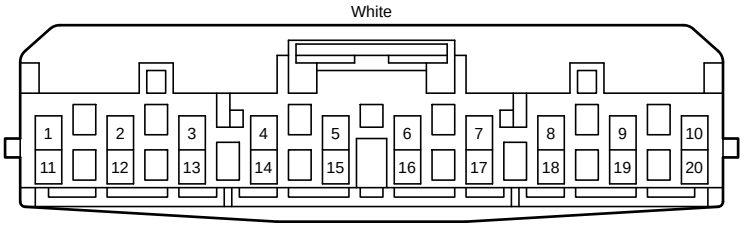
E159
White



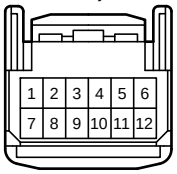
E161
White



E164
White

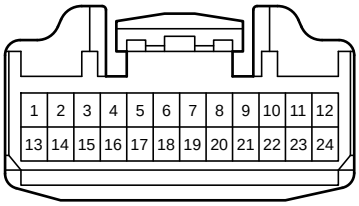


R 15
Gray

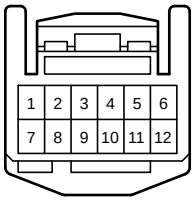


R 26
Black

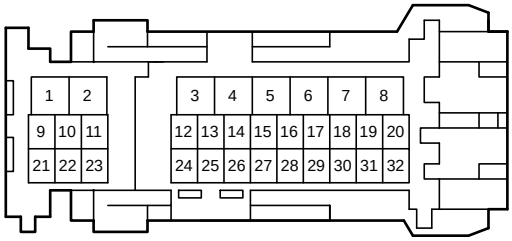
V 12
Black



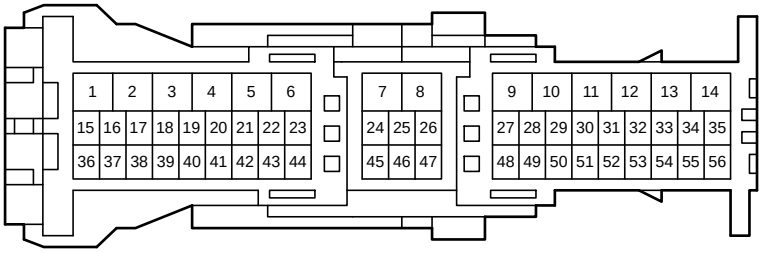
z 65
Black



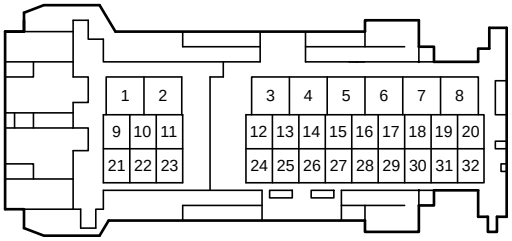
2H
White

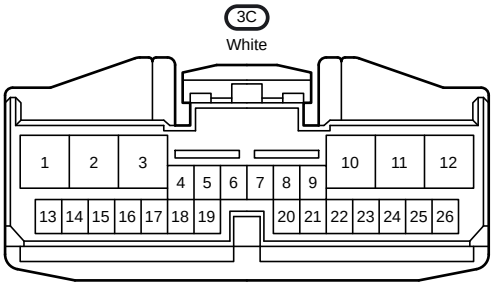


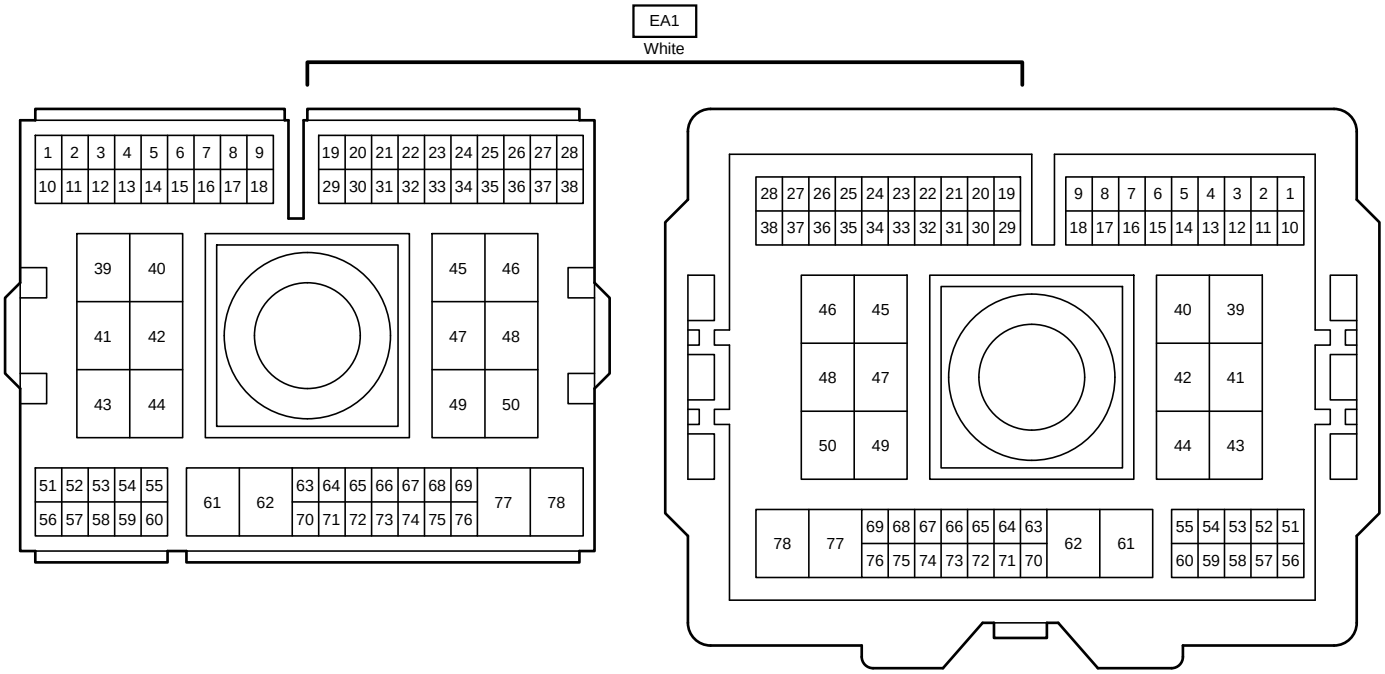
2I
White



2J
White




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


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
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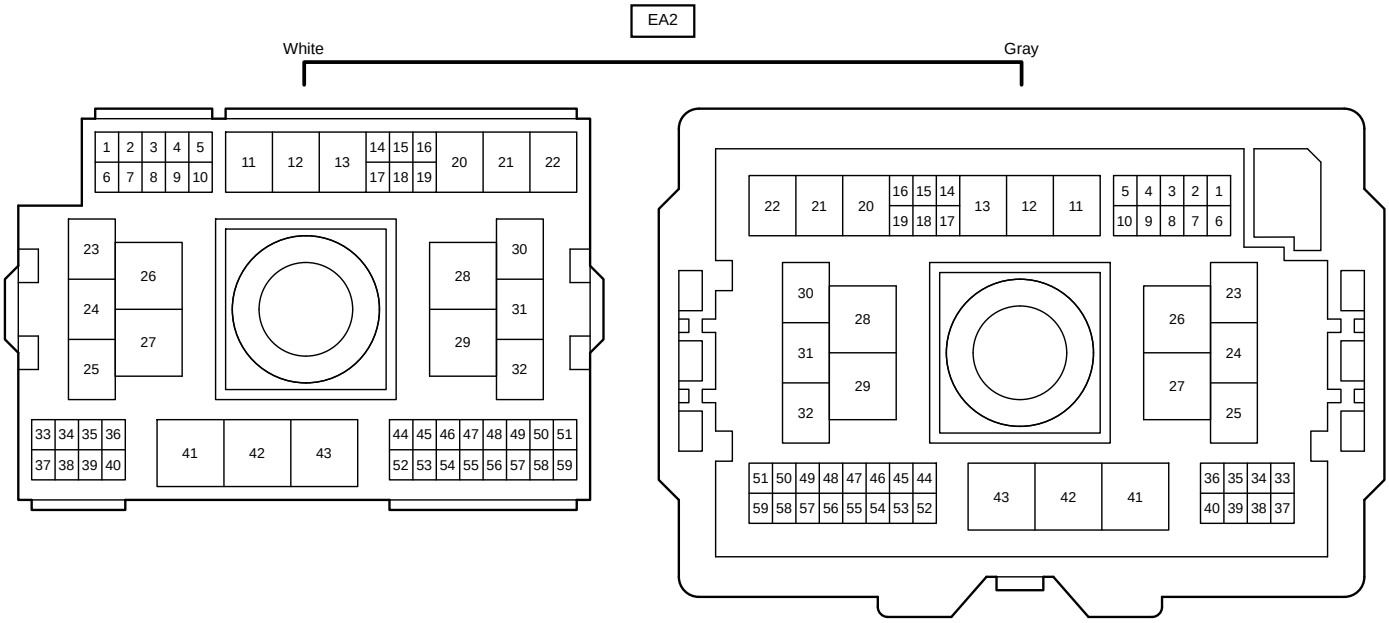
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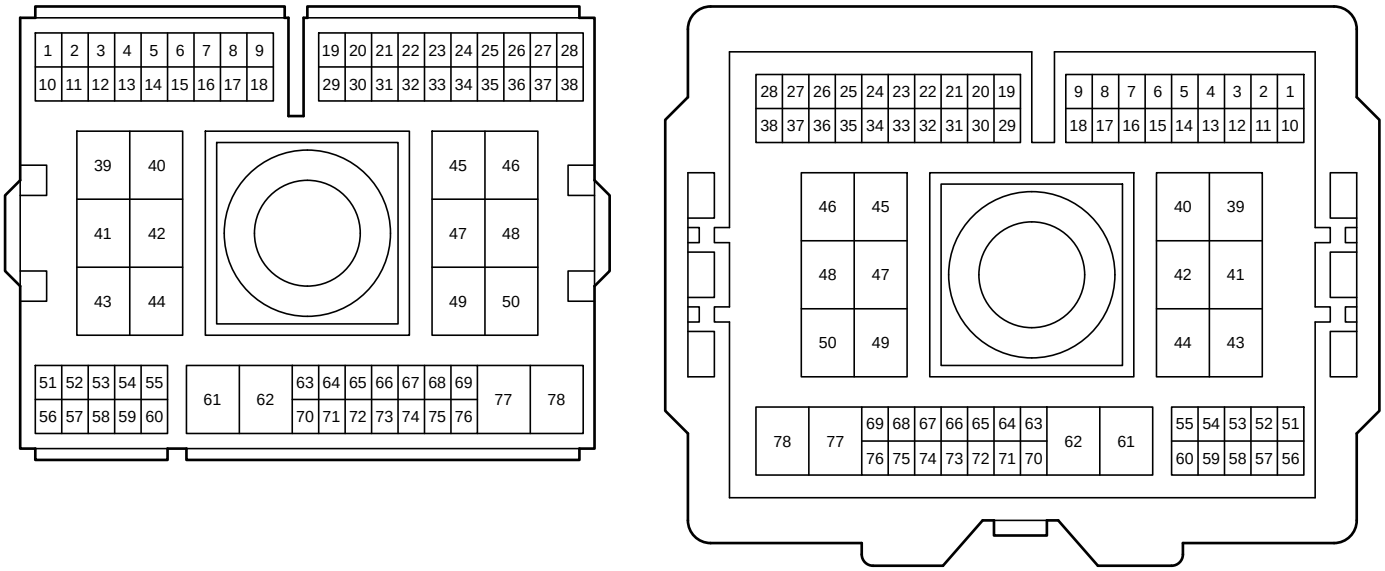

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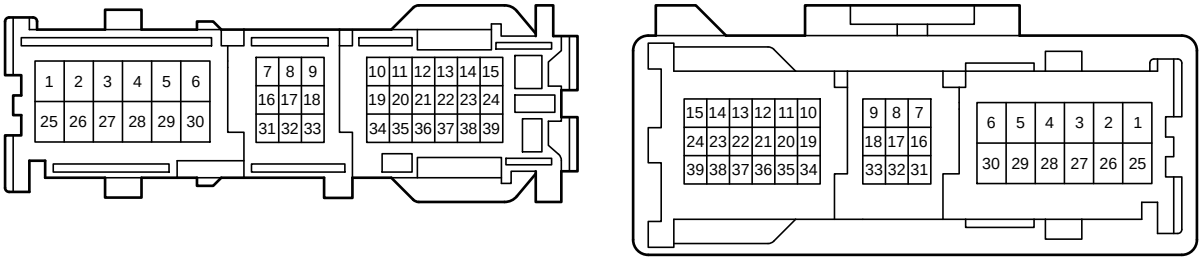

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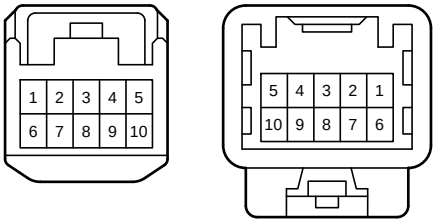

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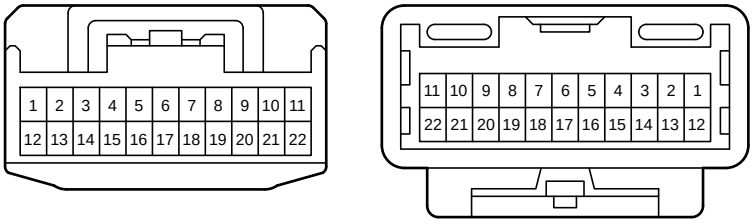

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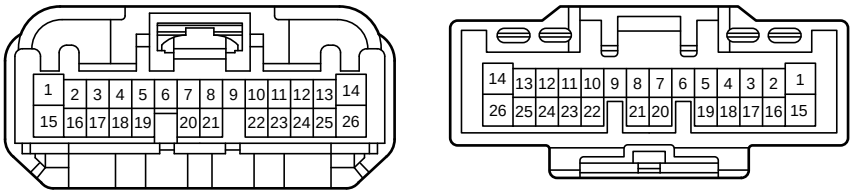

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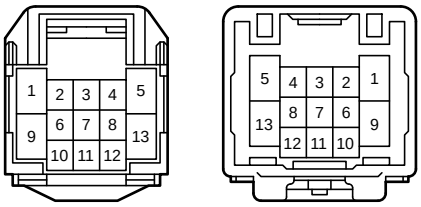
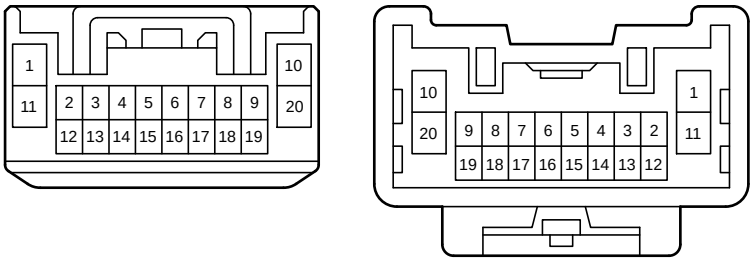
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