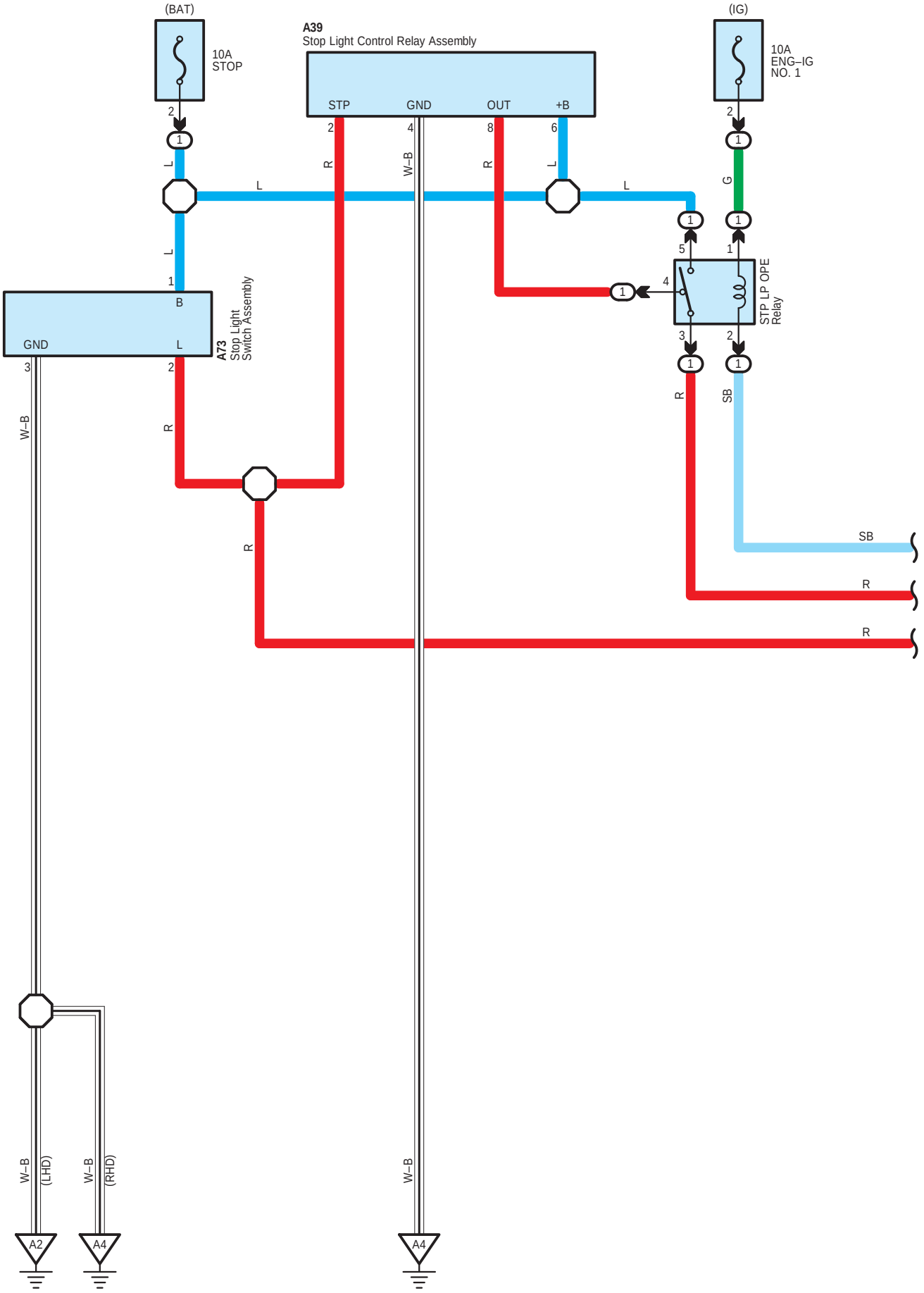
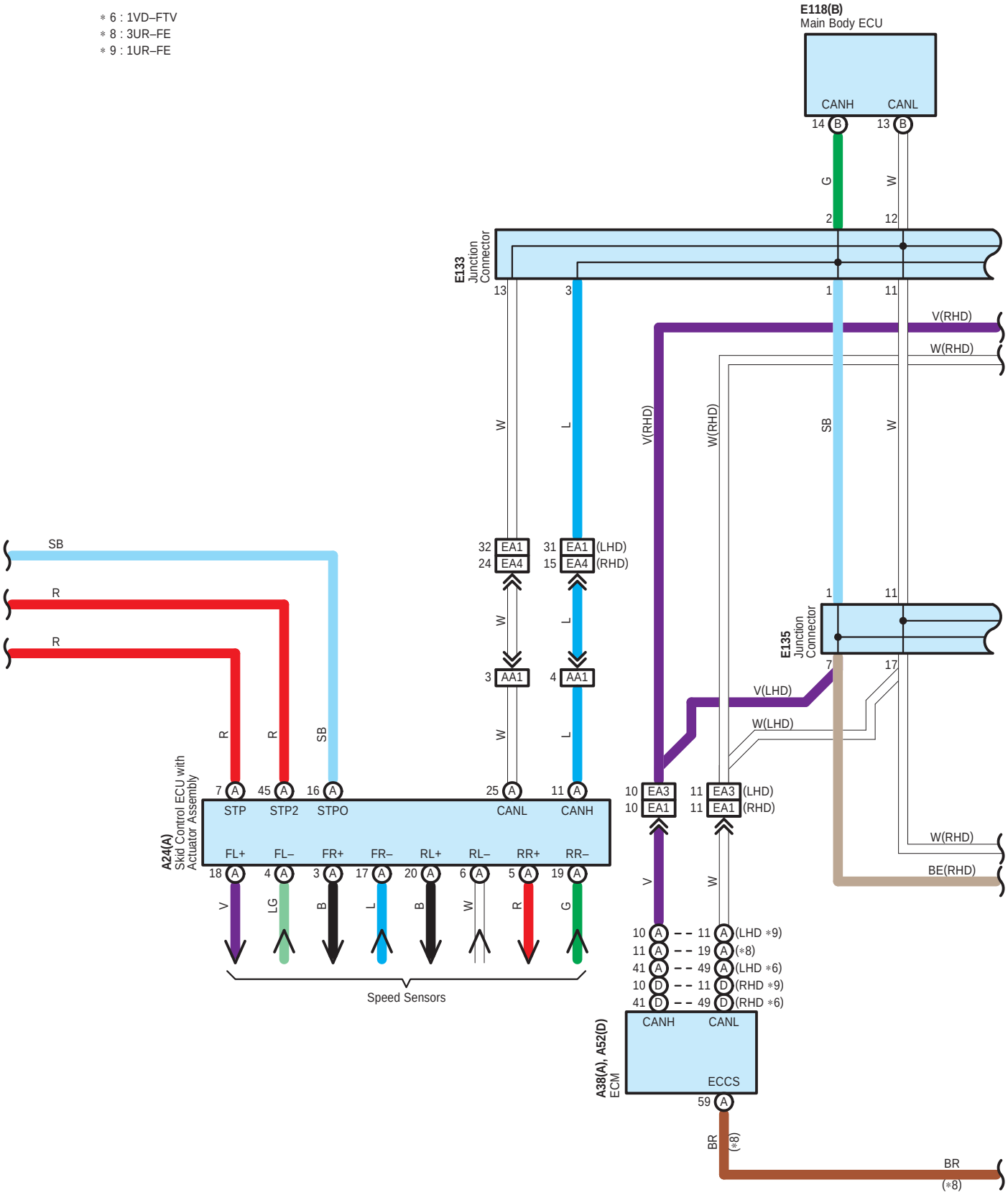
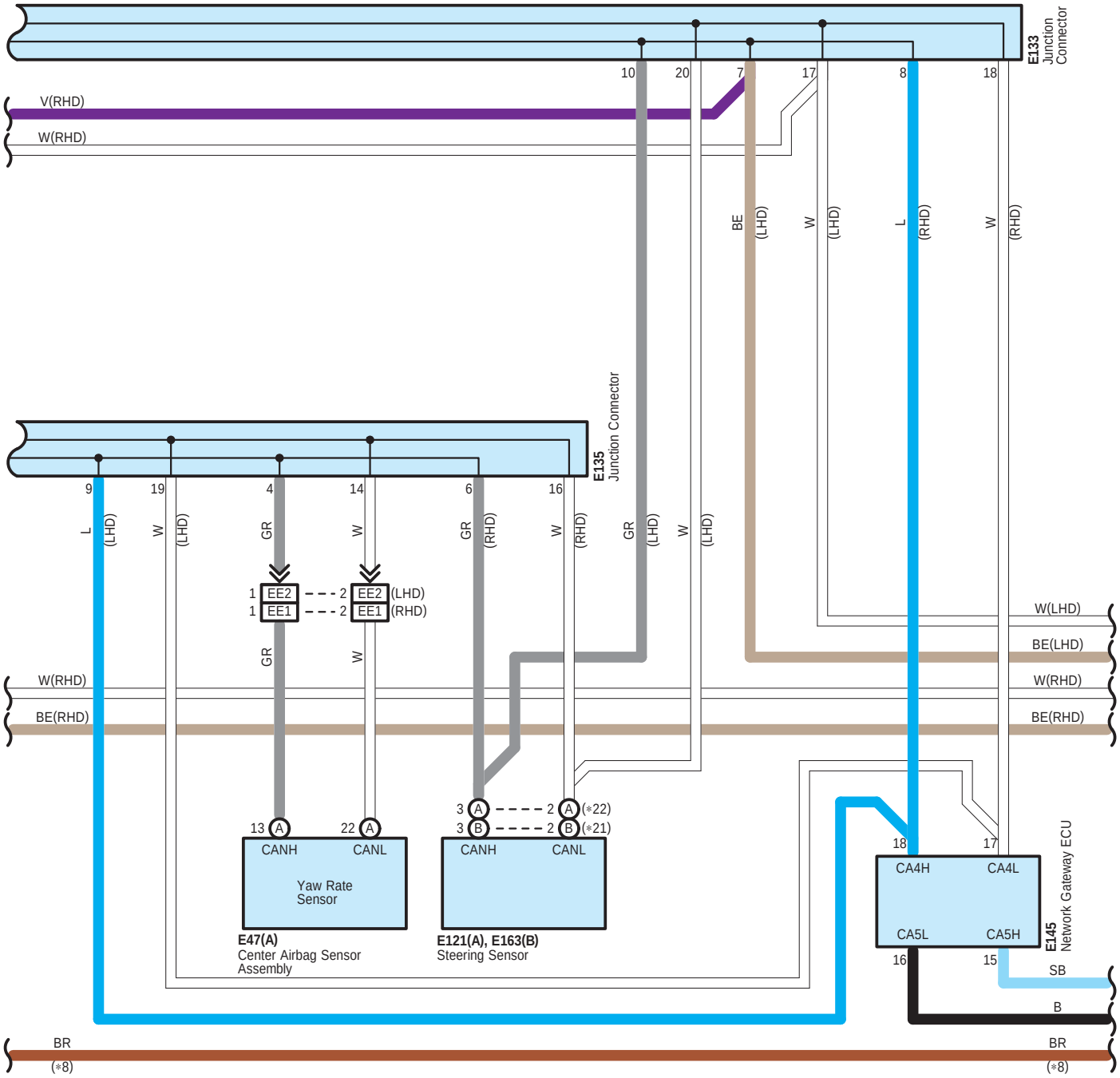
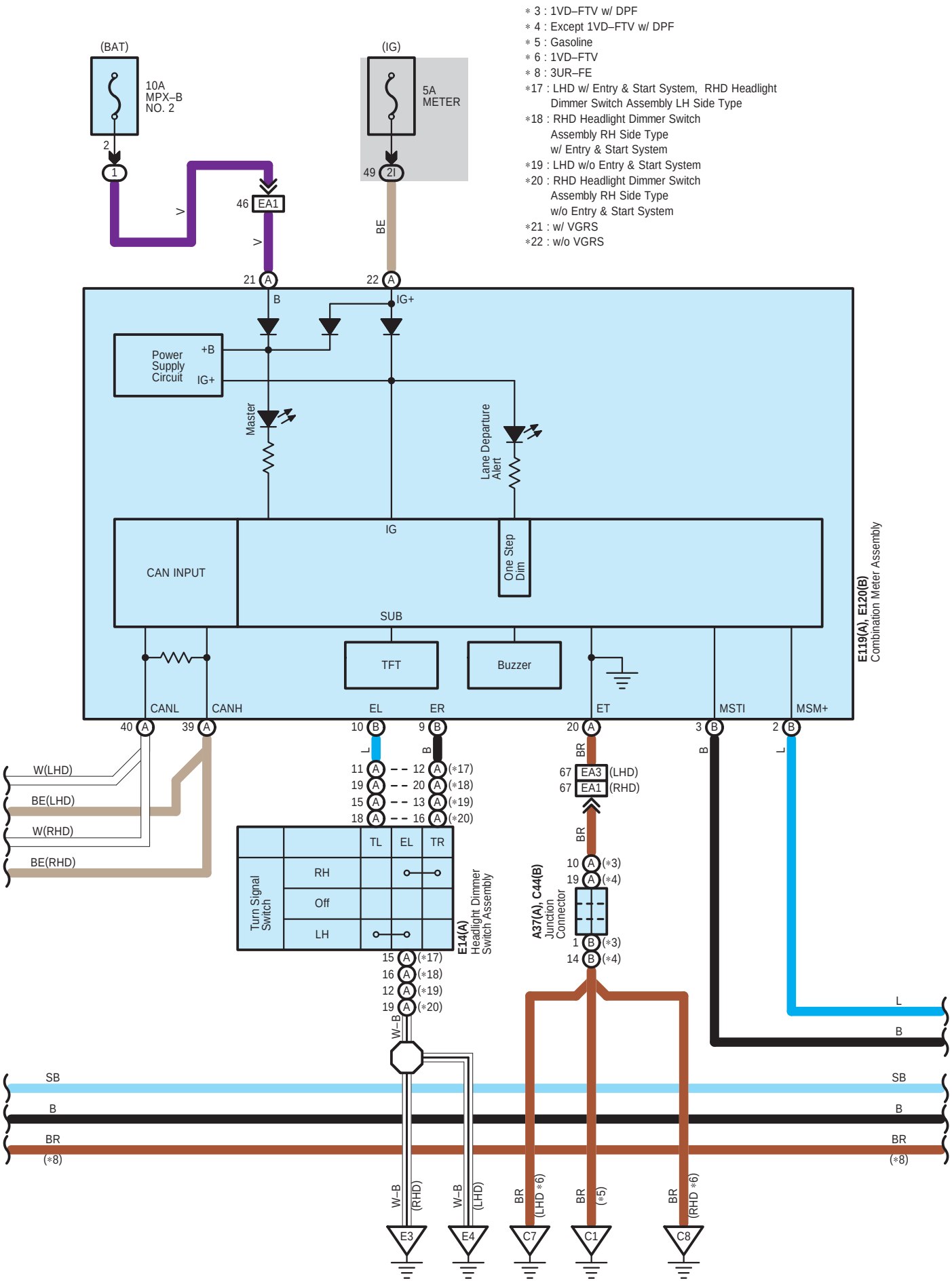
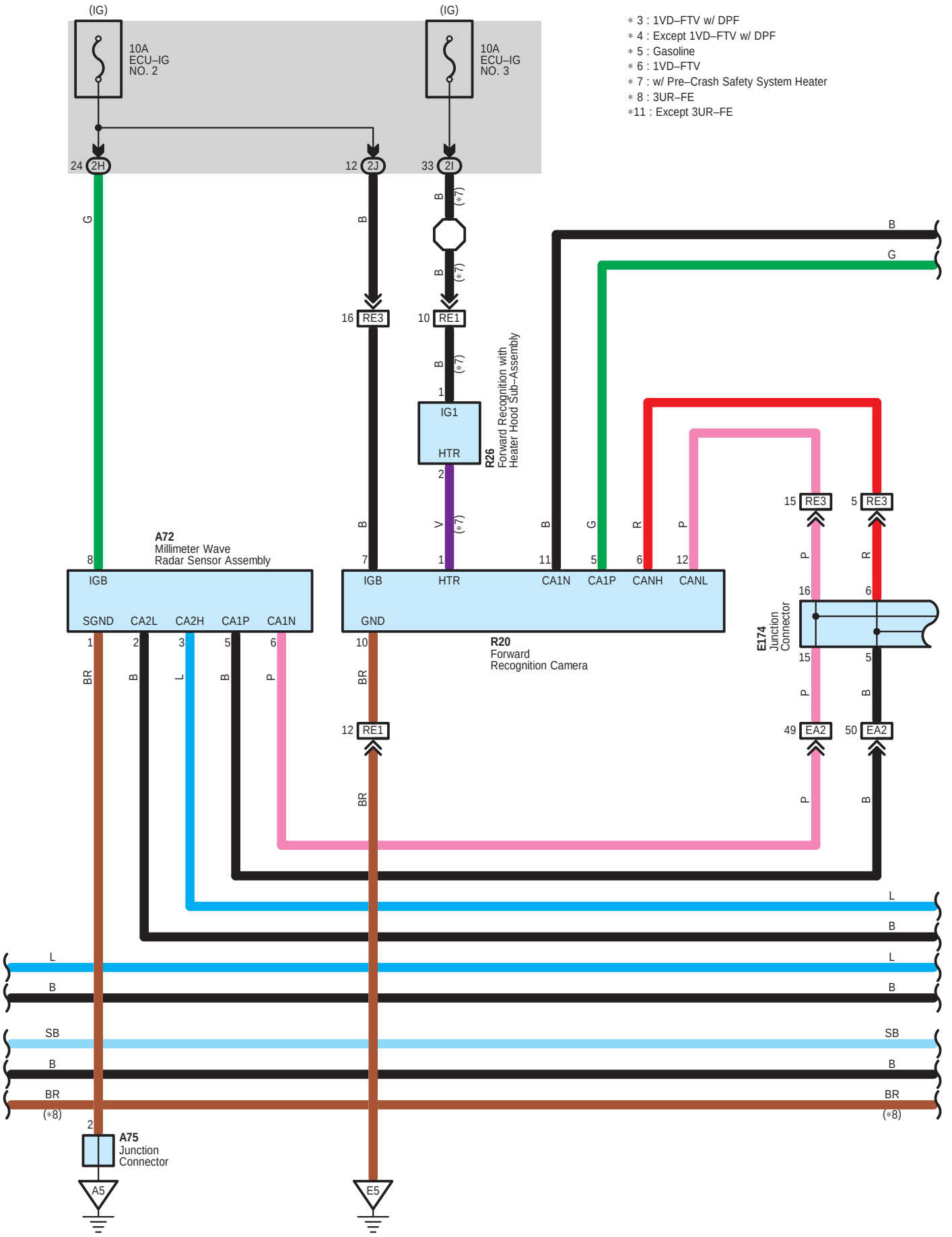

(BAT)
10A
STOP
A39
Stop Light Control Relay Assembly
STP
GND
OUT
+B
(IG)
10A
ENG–IG
NO. 1
STP LP OPE
Relay
A73
Stop Light
Switch Assembly
GND
L
B
W–B
R
G
SB
W–B (LHD)
W–B (RHD)
A2
A4
A4

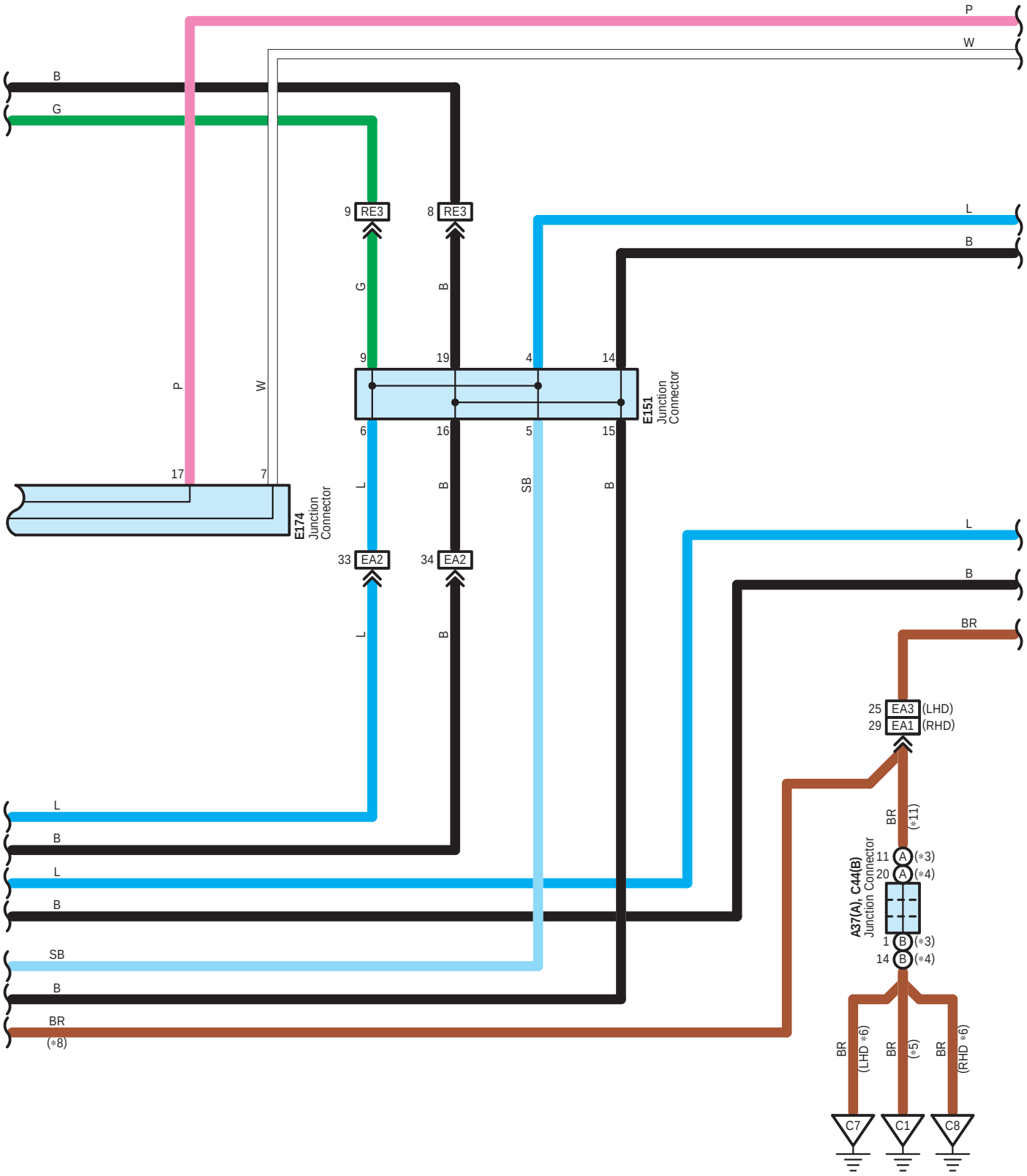
∗ 6 : 1VD–FTV
∗ 8 : 3UR–FE
∗ 9 : 1UR–FE

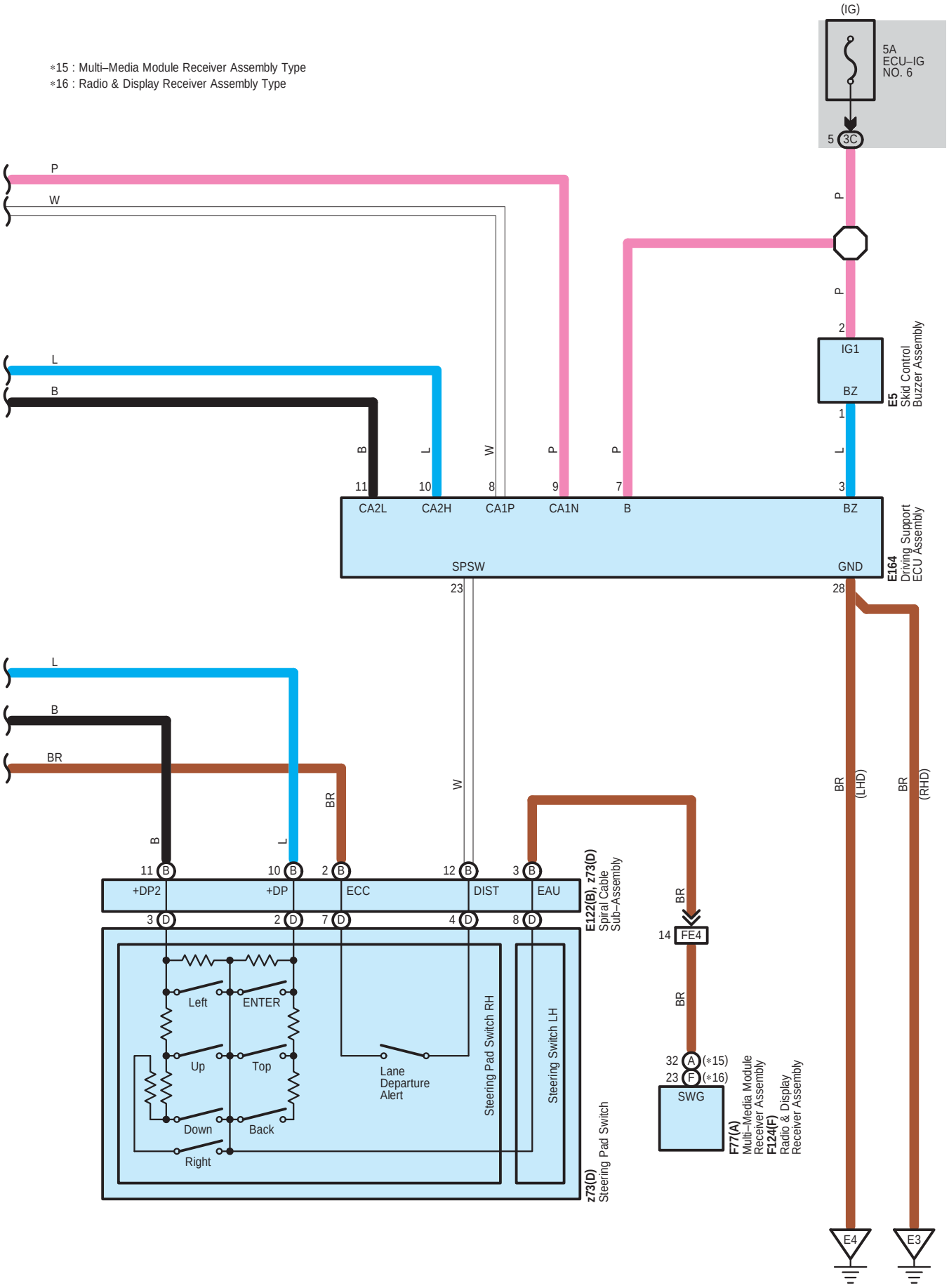



E133
Junction
Connector
10
20
7
17
8
18
V(RHD)
W(RHD)
BE (LHD)
W (LHD)
L (RHD)
W (RHD)
E135
Junction Connector
9
19
4
14
6
16
L (LHD)
W (LHD)
GR
W
GR (RHD)
W (RHD)
GR (LHD)
W (LHD)
1 EE2 2 EE2 (LHD)
1 EE1 2 EE1 (RHD)
W(LHD)
BE(LHD)
W(RHD)
BE(RHD)
3 A 2 A (*22)
3 B 2 B (*21)
13 A
22 A
CANH
CANL
Yaw Rate
Sensor
E47(A)
Center Airbag Sensor
Assembly
CANH
CANL
E121(A), E163(B)
Steering Sensor
18
17
CA4H
CA4L
CA5L
CA5H
16
15
E145
Network Gateway ECU
SB
B
BR
(*8)
BR
(*8)

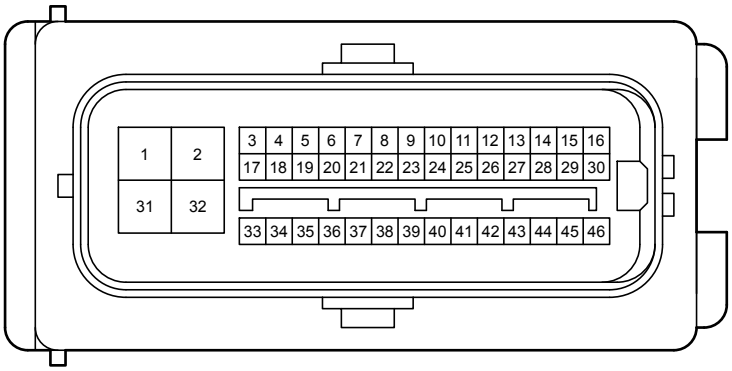

∗ 3 : 1VD–FTV w/ DPF
∗ 4 : Except 1VD–FTV w/ DPF
∗ 5 : Gasoline
∗ 6 : 1VD–FTV
∗ 8 : 3UR–FE
∗17 : LHD w/ Entry & Start System, RHD Headlight Dimmer Switch Assembly LH Side Type
∗18 : RHD Headlight Dimmer Switch Assembly RH Side Type w/ Entry & Start System
∗19 : LHD w/o Entry & Start System
∗20 : RHD Headlight Dimmer Switch Assembly RH Side Type w/o Entry & Start System
∗21 : w/ VGRS
∗22 : w/o VGRS
(BAT)
10A MPX–B NO. 2
(IG)
5A METER
Power Supply Circuit
+B
IG+
Master
Lane Departure Alert
CAN INPUT
IG
One Step Dim
SUB
TFT
Buzzer
E119(A), E120(B) Combination Meter Assembly
CANL
CANH
EL
ER
ET
MSTI
MSM+
W(LHD)
BE(LHD)
W(RHD)
BE(RHD)
Turn Signal Switch
RH
Off
LH
TL
EL
TR
E14(A) Headlight Dimmer Switch Assembly
A37(A), C44(B) Junction Connector
EA3 (LHD)
EA1 (RHD)
SB
B
BR
(∗8)
W–B (RHD)
W–B (LHD)
BR (LHD ∗6)
BR (∗5)
BR (RHD ∗6)
E3
E4
C7
C1
C8


(IG)
10A
ECU–IG
NO. 2
(IG)
10A
ECU–IG
NO. 3
∗ 3 : 1VD–FTV w/ DPF
∗ 4 : Except 1VD–FTV w/ DPF
∗ 5 : Gasoline
∗ 6 : 1VD–FTV
∗ 7 : w/ Pre–Crash Safety System Heater
∗ 8 : 3UR–FE
∗11 : Except 3UR–FE
24 2H
12 2J
33 2I
16 RE3
10 RE1
1
IG1
HTR
2
R26
Forward Recognition with
Heater Hood Sub–Assembly
A72
Millimeter Wave
Radar Sensor Assembly
8
IGB
SGND
CA2L
CA2H
CA1P
CA1N
1
2
3
5
6
7
IGB
HTR
CA1N
CA1P
CANH
CANL
11
5
6
12
GND
10
R20
Forward
Recognition Camera
15 RE3
5 RE3
16
6
E174
Junction
Connector
15
5
12 RE1
49 EA2
50 EA2
B
G
L
SB
BR
(∗8)
2
A75
Junction
Connector
A5
E5

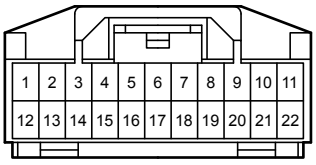

P
W
B
G
9 RE3
8 RE3
L
B
G
B
9
19
4
14
E151
Junction
Connector
6
16
5
15
P
W
17
7
E174
Junction
Connector
L
B
SB
B
33 EA2
34 EA2
L
B
L
B
BR
25 EA3 (LHD)
29 EA1 (RHD)
BR
(*11)
11 A (*3)
20 A (*4)
A37(A), C44(B)
Junction Connector
1 B (*3)
14 B (*4)
L
B
L
B
SB
B
BR
(*8)
BR
(LHD *6)
BR
(*5)
BR
(RHD *6)
C7
C1
C8


*15 : Multi–Media Module Receiver Assembly Type
*16 : Radio & Display Receiver Assembly Type
(IG)
5A
ECU–IG
NO. 6
5
3C
P
W
L
B
BR
2
IG1
BZ
E5
Skid Control
Buzzer Assembly
1
3
11
10
8
9
7
CA2L
CA2H
CA1P
CA1N
B
BZ
SPSW
GND
E164
Driving Support
ECU Assembly
23
28
(LHD)
(RHD)
11
10
2
12
3
+DP2
+DP
ECC
DIST
EAU
E122(B), Z73(D)
Spiral Cable
Sub–Assembly
3
2
7
4
8
14
FE4
32
23
(*15)
(*16)
SWG
F77(A)
Multi–Media Module
Receiver Assembly
F124(F)
Radio & Display
Receiver Assembly
Left
ENTER
Up
Top
Down
Back
Right
Lane
Departure
Alert
Steering Pad Switch RH
Steering Switch LH
Z73(D)
Steering Pad Switch
E4
E3

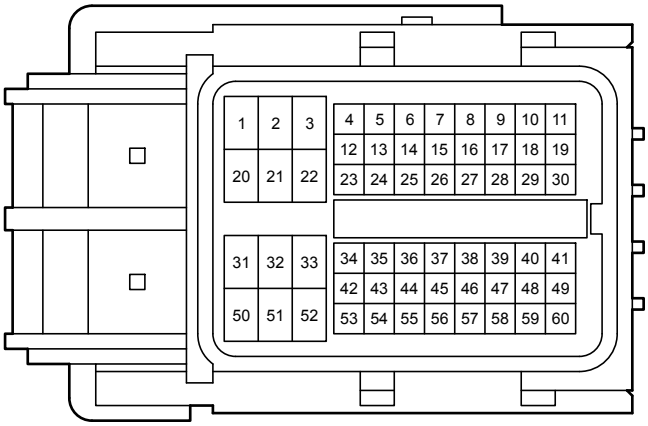
A 24
Black



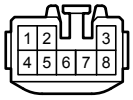
A 37
Blue



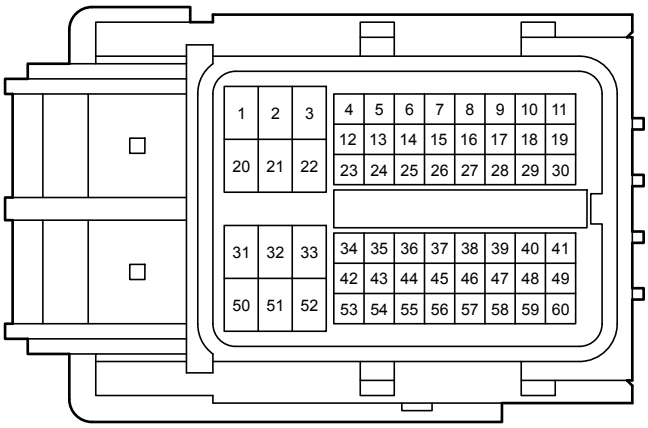
A 38
Black



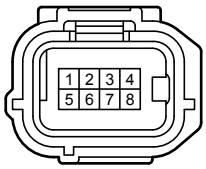
A 39
Black



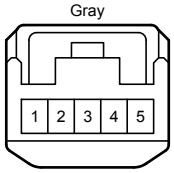
A 52
Black



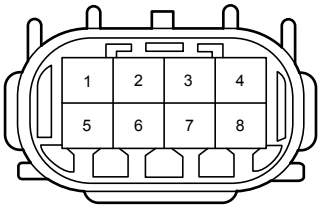
A 72
Black



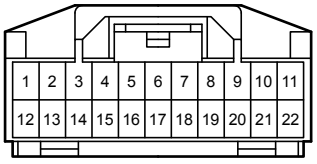
A 73
Gray



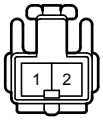
A 75
Black



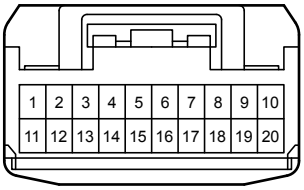
C 44
Blue



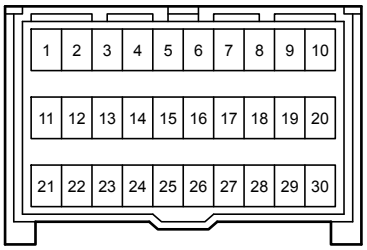
E 5
Blue



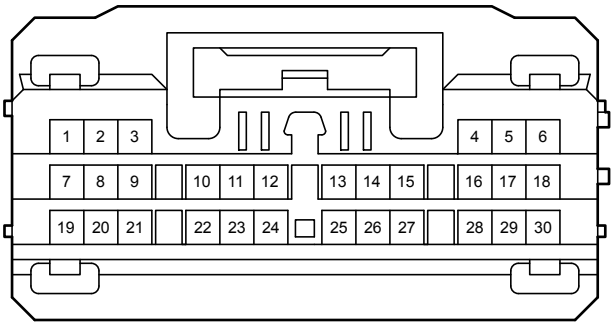
E 14
White



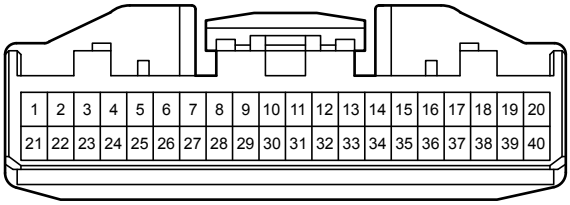
E 47
Yellow



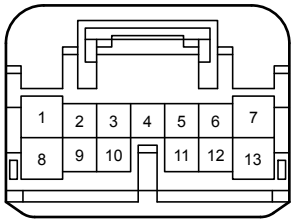
E118
White



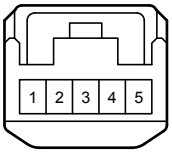
E119
Black



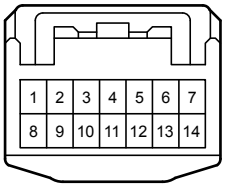
E120
Black



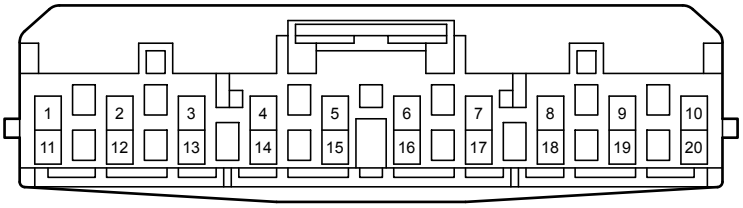
E121
White



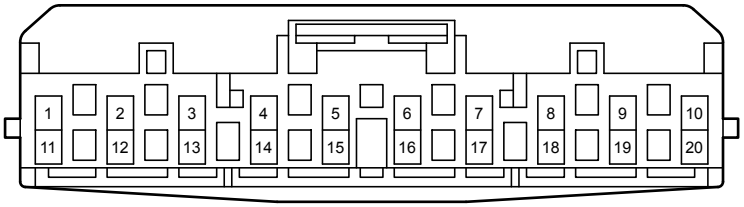
E122
Black



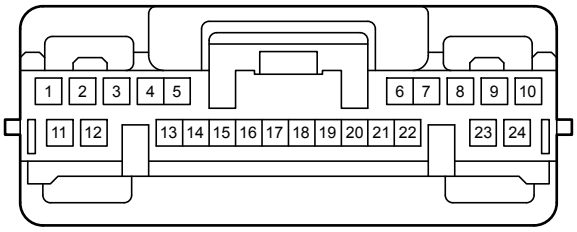
E133
White



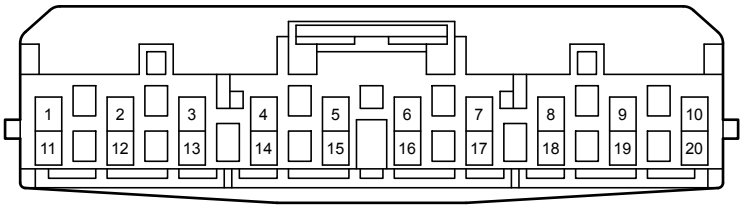
E135
White



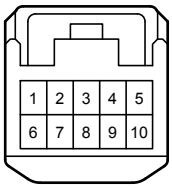
E145
Black



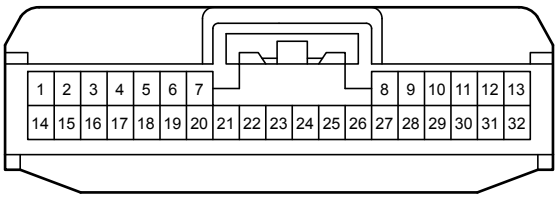
E151
White



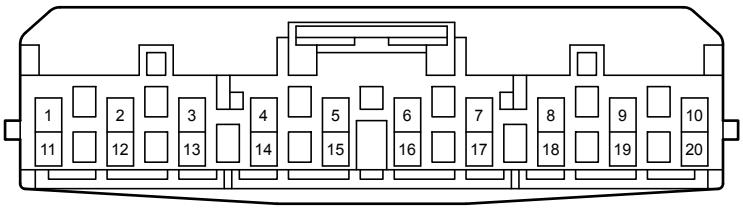
E163
White



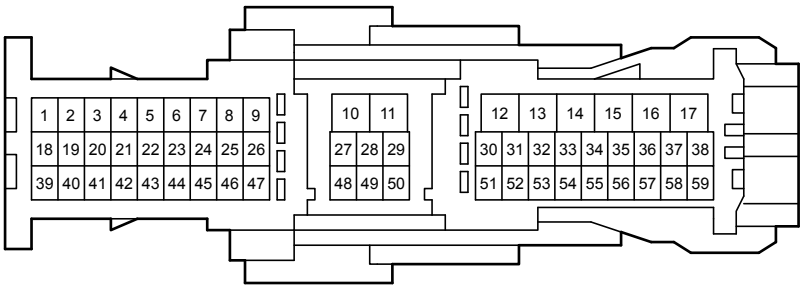
E164
White



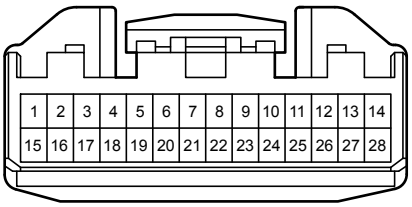
E174
White



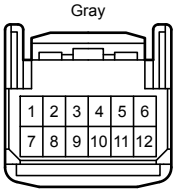
F 77
White



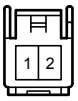
F124
White



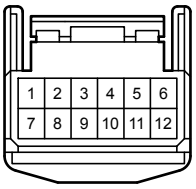
R 20
Gray



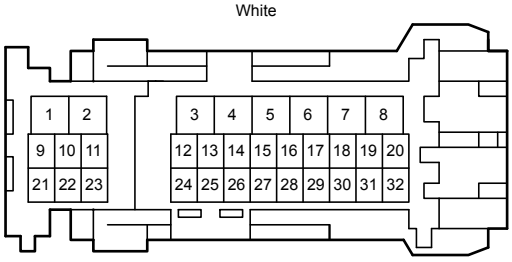
R 26
Black



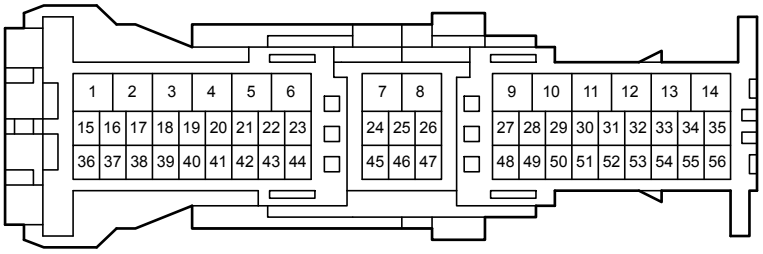
z 73
Black



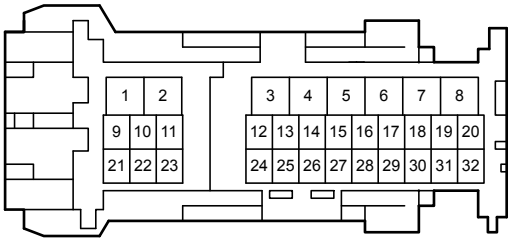
2H
White

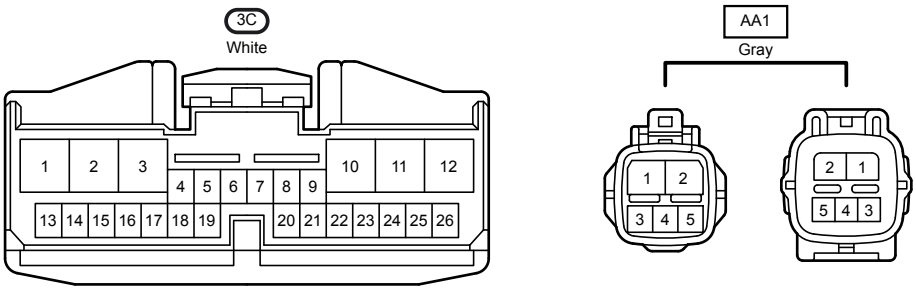


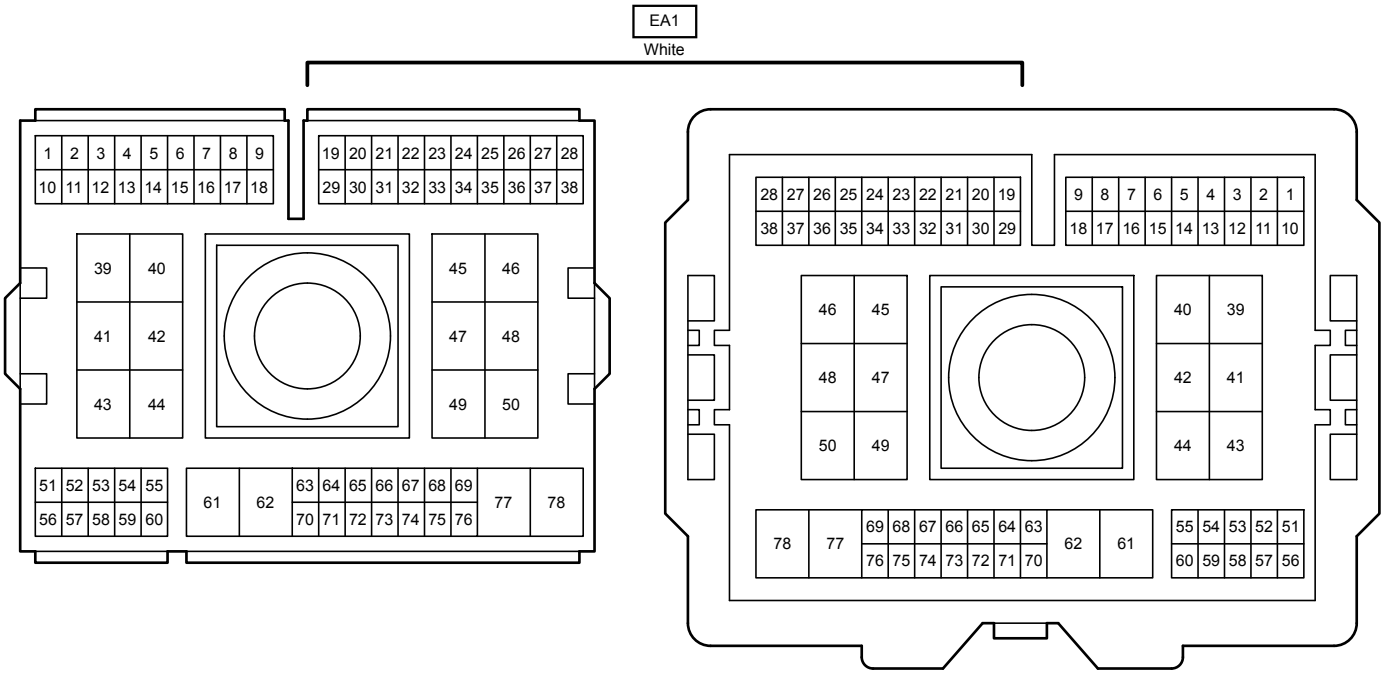
2I
White

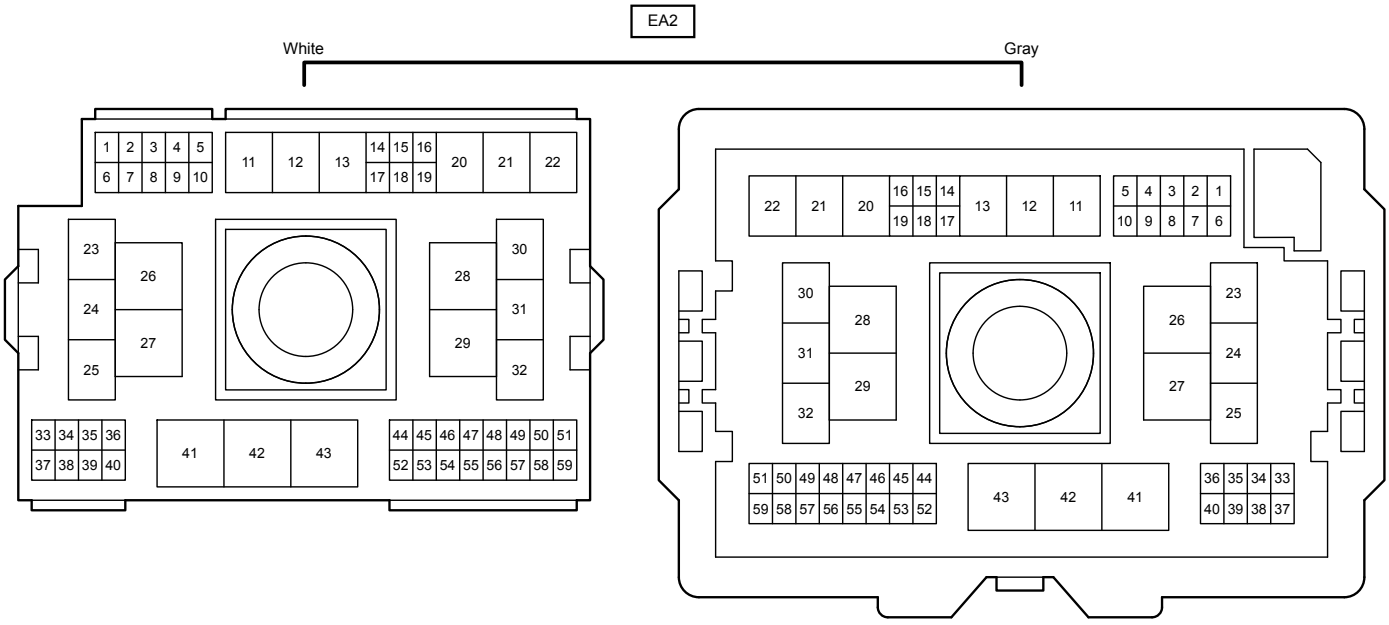


2J
White

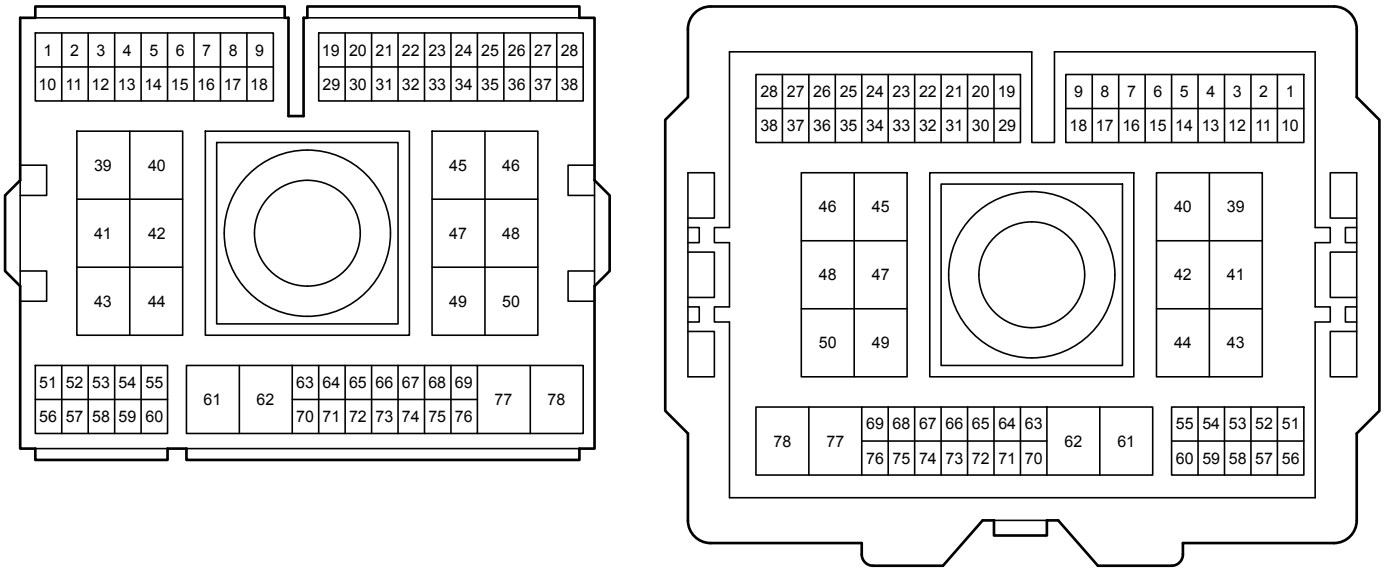



3C
White
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24 25 26
AA1
Gray
1 2 3 4 5
2 1 5 4 3

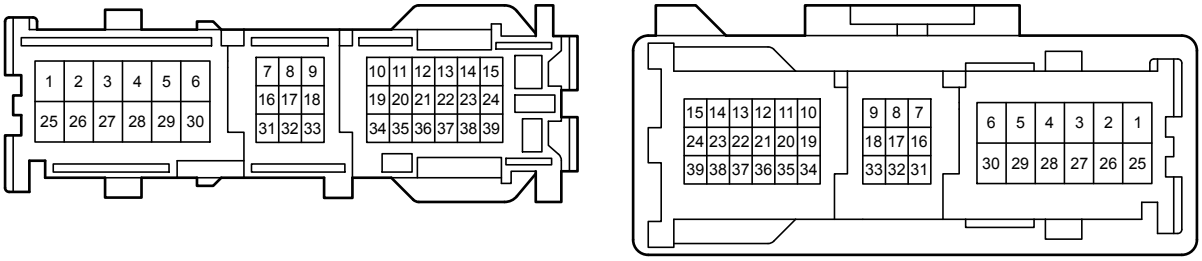

EA1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
39 40 41 42 43 44
45 46 47 48 49 50
51 52 53 54 55 56 57 58 59 60
61 62
63 64 65 66 67 68 69 70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19 38 37 36 35 34 33 32 31 30 29
9 8 7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


EA2
White
Gray
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
22 21 20 19 18 17 16 15 14 13 12 11
10 9 8 7 6 5 4 3 2 1
30 31 32 28 29
26 27 23 24 25
51 50 49 48 47 46 45 44 59 58 57 56 55 54 53 52
43 42 41
36 35 34 33 40 39 38 37

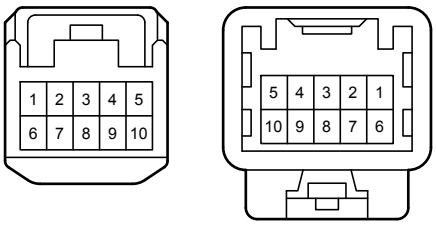
EA3
White



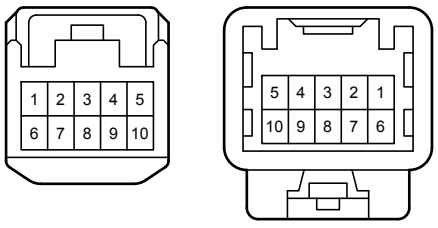
EA4
White

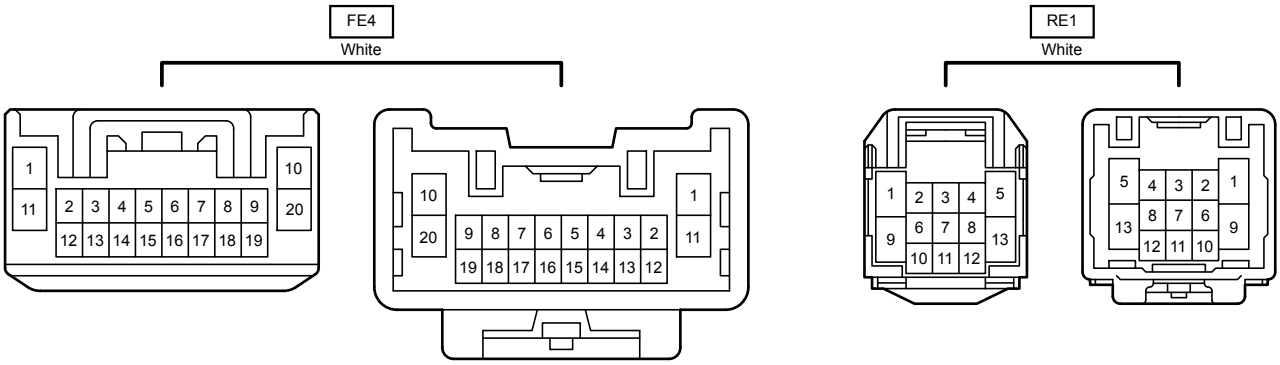


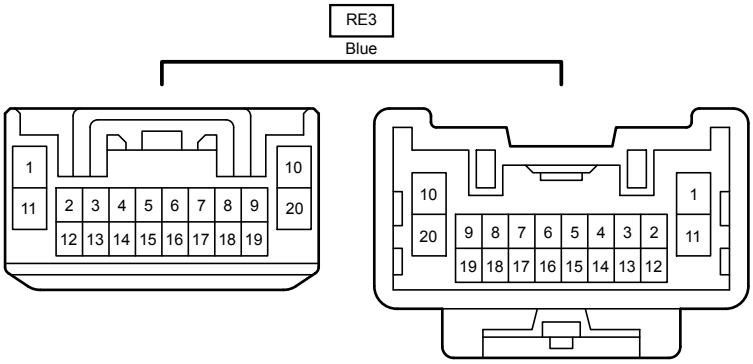
EE1
White



EE2
White




FE4
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
RE1
White
1
2 3 4
5
9
6 7 8
13
10 11 12
5 4 3 2 1
13
8 7 6
9
12 11 10


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