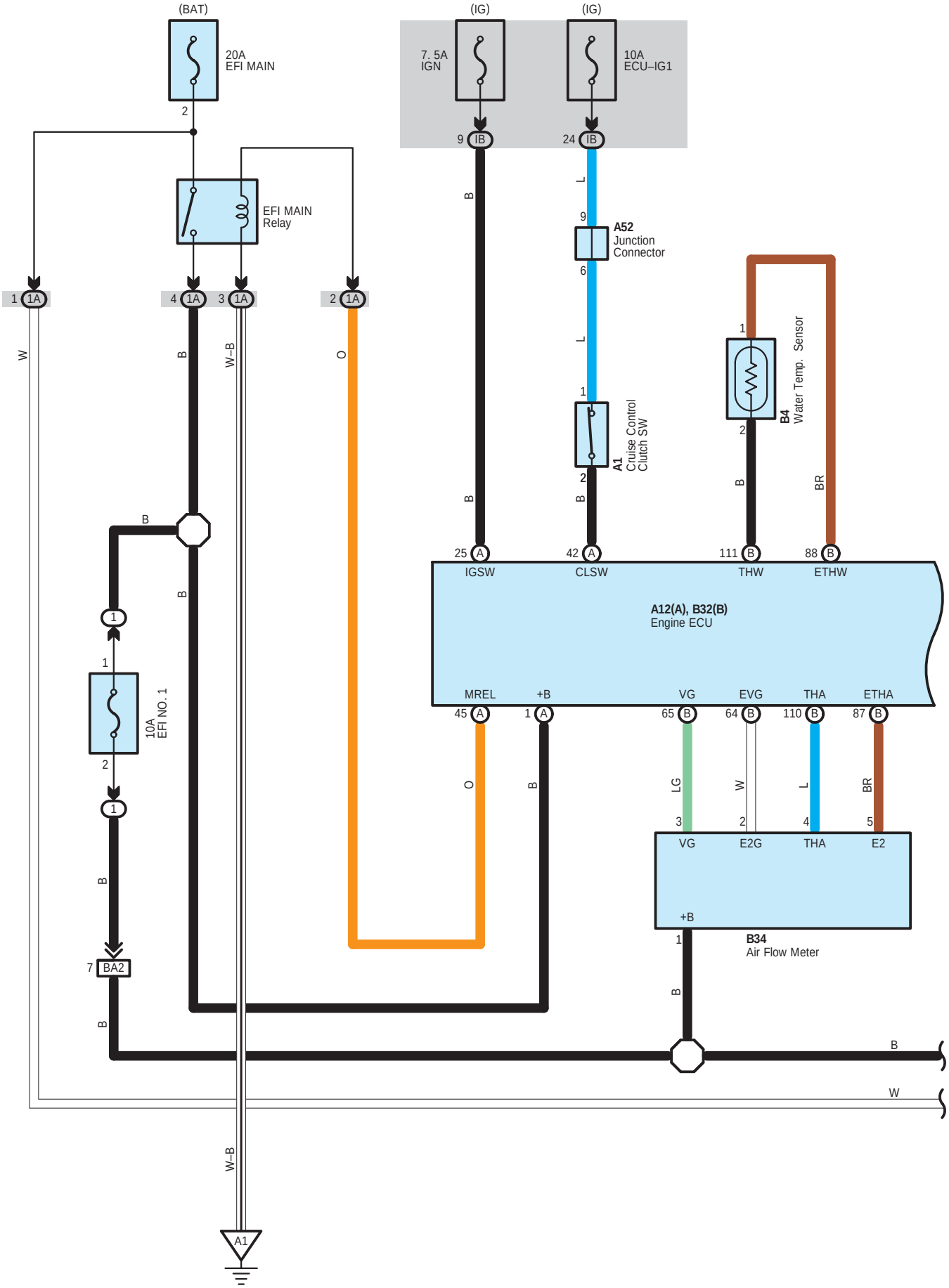
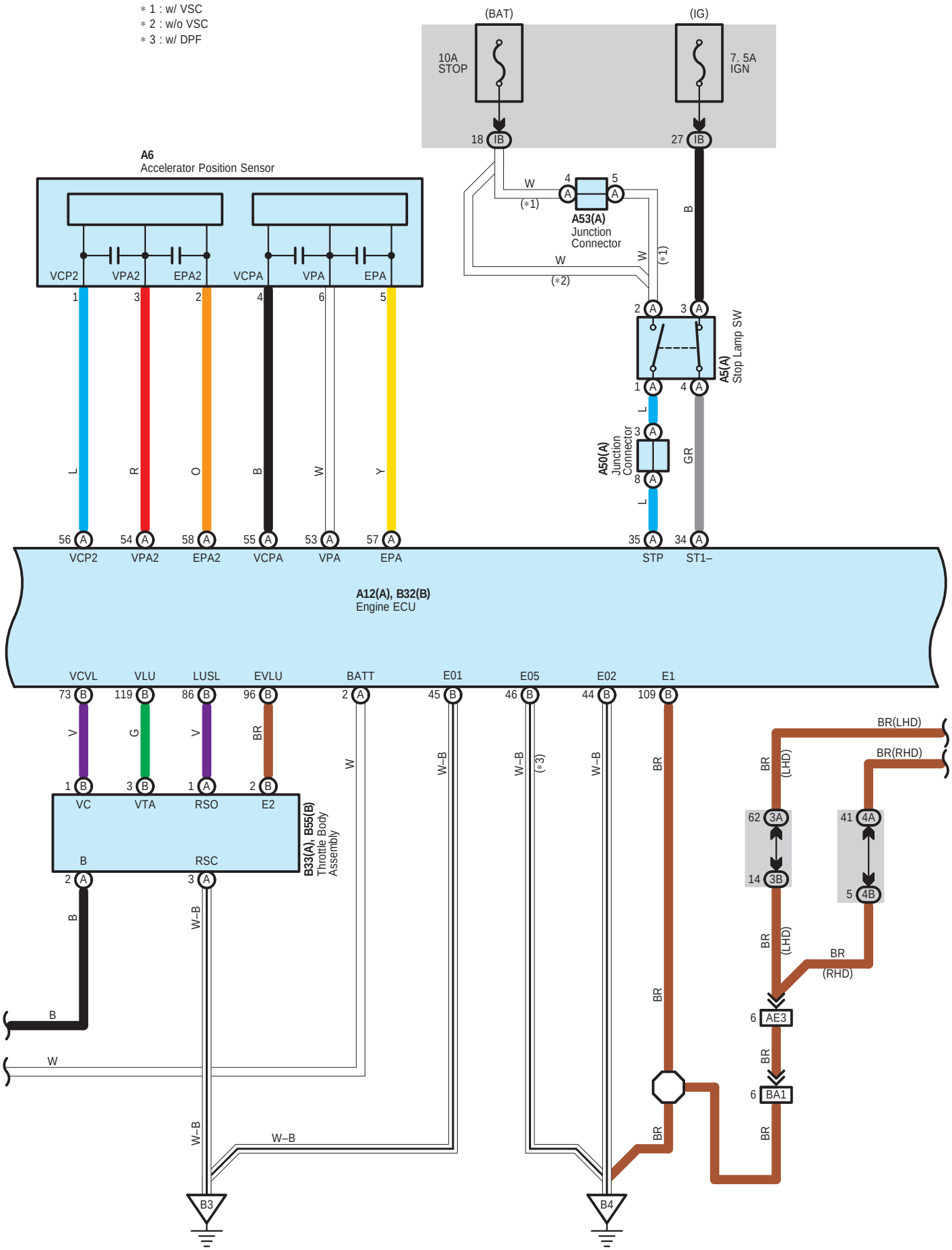
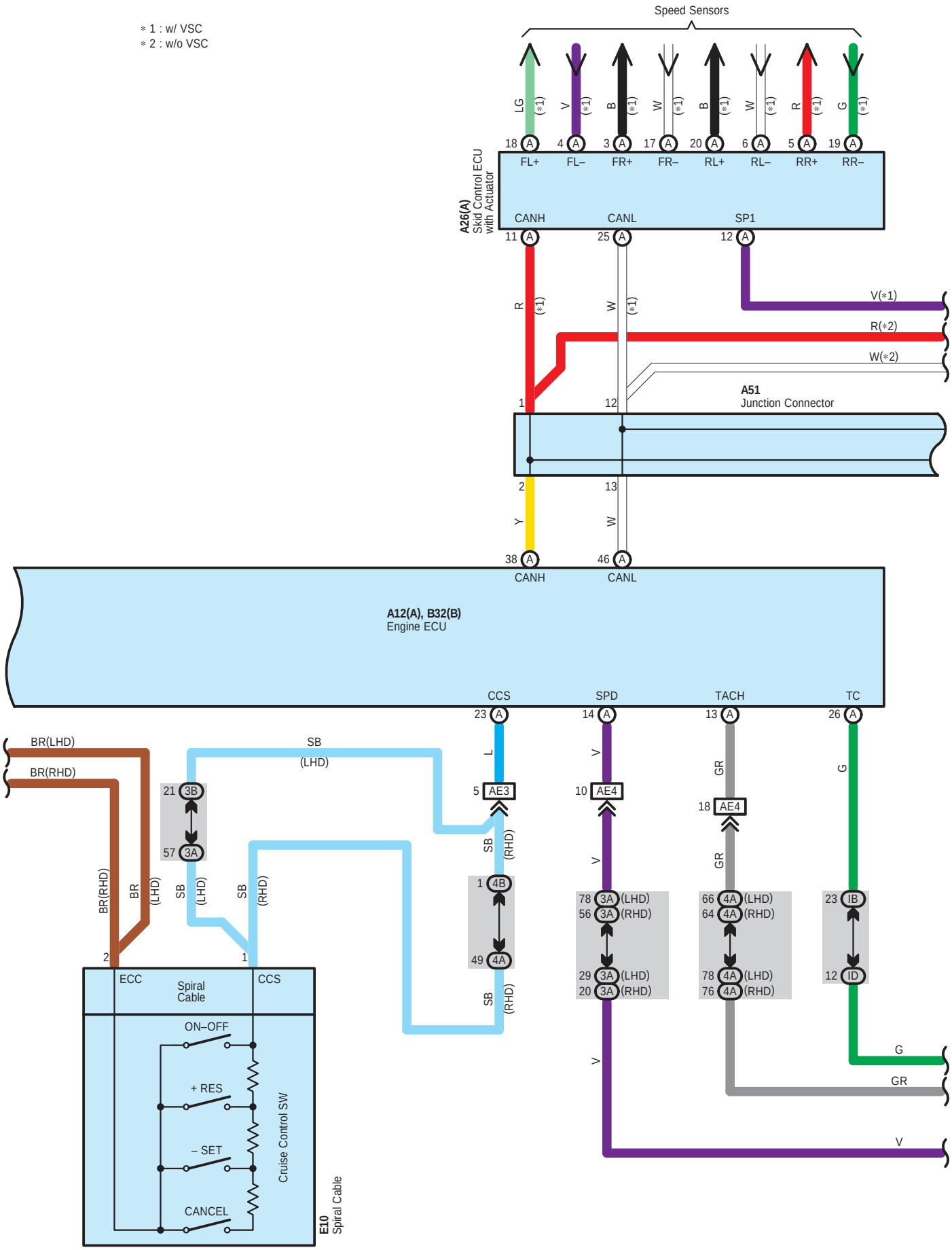
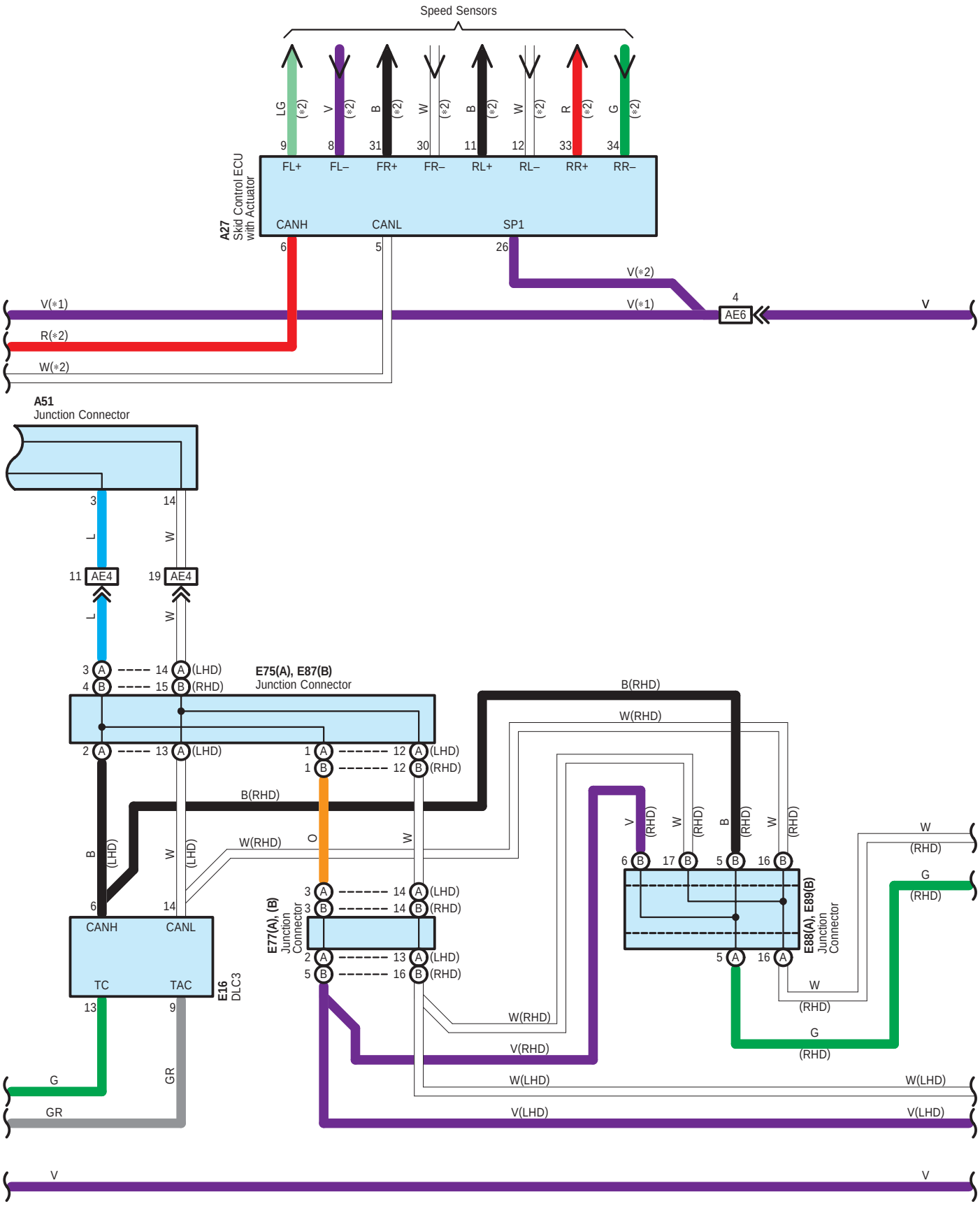
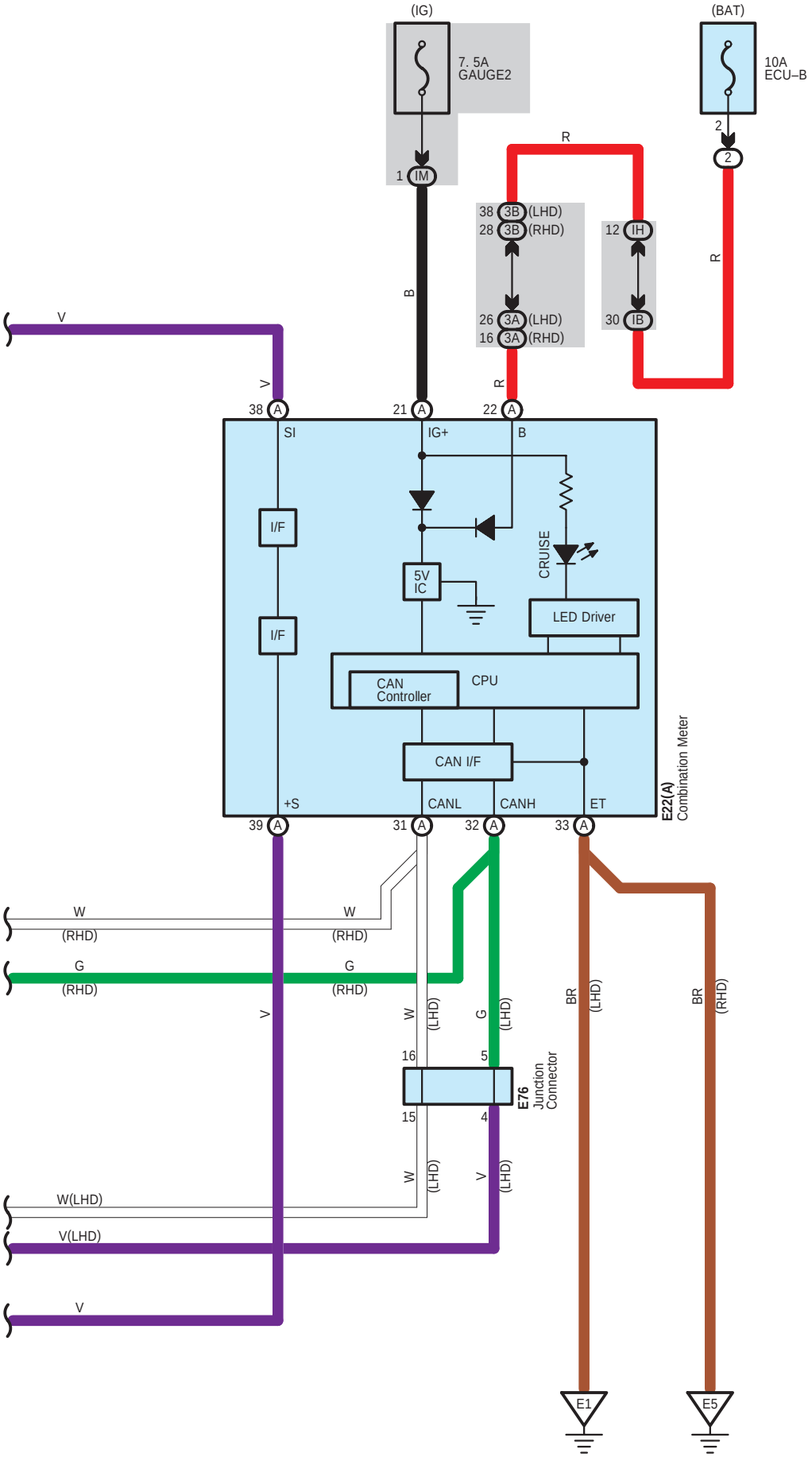

(BAT)
20A
EFI MAIN
2
EFI MAIN
Relay
1 1A
4 1A
3 1A
2 1A
W
B
W–B
O
B
1
1
10A
EFI NO. 1
2
1
B
7 BA2
B
(IG)
(IG)
7. 5A
IGN
10A
ECU–IG1
9 IB
24 IB
B
L
9
A52
Junction
Connector
6
L
1
A1
Cruise Control
Clutch SW
2
B
B
1
B4
Water Temp. Sensor
2
B
BR
25 A
42 A
111 B
88 B
IGSW
CLSW
THW
ETHW
A12(A), B32(B)
Engine ECU
MREL
+B
VG
EVG
THA
ETHA
45 A
1 A
65 B
64 B
110 B
87 B
O
B
LG
W
L
BR
3
2
4
5
VG
E2G
THA
E2
+B
1
B34
Air Flow Meter
B
B
W
W–B
A1

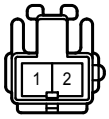

* 1 : w/ VSC
* 2 : w/o VSC
* 3 : w/ DPF
(BAT)
(IG)
10A
STOP
7. 5A
IGN
18 IB
27 IB
A6
Accelerator Position Sensor
VCP2
VPA2
EPA2
VCPA
VPA
EPA
A53(A)
Junction
Connector
(*1)
(*2)
A5(A)
Stop Lamp SW
A50(A)
Junction
Connector
56 VCP2
54 VPA2
58 EPA2
55 VCPA
53 VPA
57 EPA
35 STP
34 ST1–
A12(A), B32(B)
Engine ECU
VCVL
VLU
LUSL
EVLU
BATT
E01
E05
E02
E1
73 VC
119 VTA
86 RSO
96 E2
2 B
RSC
B33(A), B55(B)
Throttle Body
Assembly
(*3)
BR(LHD)
BR(RHD)
62 3A
14 3B
41 4A
5 4B
6 AE3
6 BA1
B3
B4


∗1 : w/ VSC
∗2 : w/o VSC
Speed Sensors
LG (∗1)
V (∗1)
B (∗1)
W (∗1)
B (∗1)
W (∗1)
R (∗1)
G (∗1)
18 A FL+
4 A FL–
3 A FR+
17 A FR–
20 A RL+
6 A RL–
5 A RR+
19 A RR–
A26(A)
Skid Control ECU
with Actuator
CANH
CANL
SP1
11 A
25 A
12 A
R (∗1)
W (∗1)
V(∗1)
R(∗2)
W(∗2)
A51
Junction Connector
1
12
2
13
Y
W
38 A CANH
46 A CANL
A12(A), B32(B)
Engine ECU
CCS
SPD
TACH
TC
23 A
14 A
13 A
26 A
BR(LHD)
BR(RHD)
SB
(LHD)
L
V
GR
G
5 AE3
10 AE4
18 AE4
21 3B
57 3A
SB (RHD)
V
GR
BR(RHD)
BR (LHD)
SB (LHD)
SB (RHD)
1 4B
49 4A
78 3A (LHD)
56 3A (RHD)
29 3A (LHD)
20 3A (RHD)
66 4A (LHD)
64 4A (RHD)
78 4A (LHD)
76 4A (RHD)
23 IB
12 ID
2
1
ECC
Spiral
Cable
CCS
ON–OFF
+ RES
– SET
CANCEL
Cruise Control SW
E10
Spiral Cable
G
GR
V

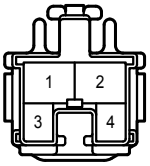

Speed Sensors
LG (*2)
V (*2)
B (*2)
W (*2)
B (*2)
W (*2)
R (*2)
G (*2)
9
8
31
30
11
12
33
34
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
A27
Skid Control ECU
with Actuator
CANH
CANL
SP1
6
5
26
V(*2)
V(*1)
V(*1)
4
AE6
V
R(*2)
W(*2)
A51
Junction Connector
3
14
L
W
11
AE4
19
AE4
3 A
4 B
14 A (LHD)
15 B (RHD)
E75(A), E87(B)
Junction Connector
B(RHD)
W(RHD)
2 A
13 A (LHD)
1 A
1 B
12 A (LHD)
12 B (RHD)
B(RHD)
B (LHD)
W (LHD)
W(RHD)
O
W
V (RHD)
W (RHD)
B (RHD)
W (RHD)
6 B
17 B
5 B
16 B
W
(RHD)
G
(RHD)
3 A
3 B
14 A (LHD)
14 B (RHD)
E77(A), (B)
Junction
Connector
2 A
5 B
13 A (LHD)
16 B (RHD)
E88(A), E89(B)
Junction
Connector
5 A
16 A
W
(RHD)
G
(RHD)
6
14
CANH
CANL
TC
TAC
E16
DLC3
13
9
W(RHD)
V(RHD)
G
GR
W(LHD)
W(LHD)
V(LHD)
V(LHD)
V
V


(IG)
7. 5A
GAUGE2
1 IM
(BAT)
10A
ECU–B
2
2
R
38 3B (LHD)
28 3B (RHD)
12 IH
26 3A (LHD)
16 3A (RHD)
30 IB
B
R
R
V
V
38 A
21 A
22 A
SI
IG+
B
I/F
I/F
5V
IC
CRUISE
LED Driver
CAN
Controller
CPU
CAN I/F
+S
CANL
CANH
ET
39 A
31 A
32 A
33 A
E22(A)
Combination Meter
W
(RHD)
W
(RHD)
G
(RHD)
G
(RHD)
V
W
(LHD)
G
(LHD)
BR
(LHD)
BR
(RHD)
16
5
15
4
E76
Junction
Connector
W
(LHD)
V
(LHD)
W(LHD)
V(LHD)
V
E1
E5

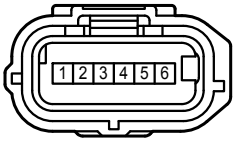
A 1
White



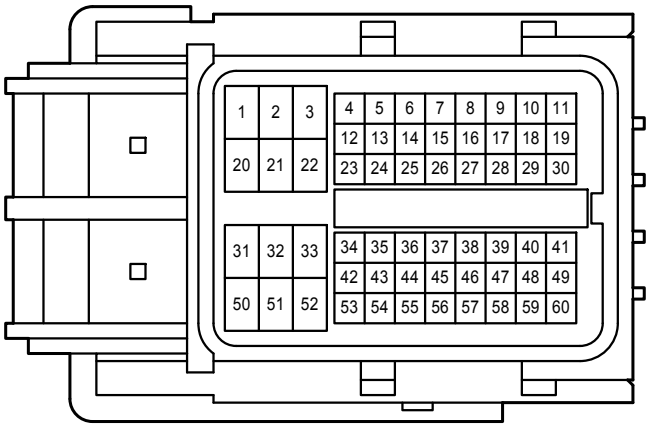
A 5
Black



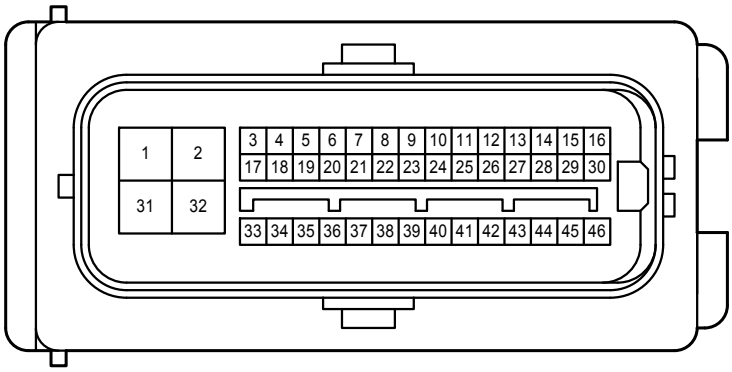
A 6
Black



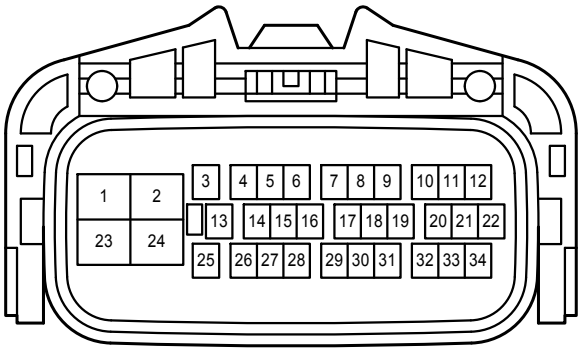
A 12
Black



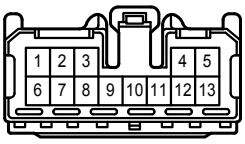
A 26
Black



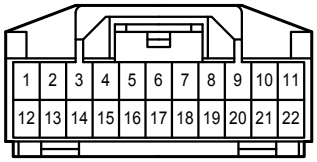
A 27
Black



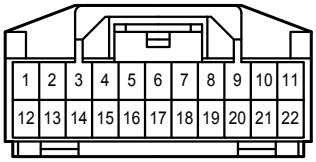
A 50
White



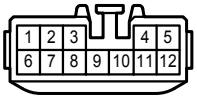
A 51
Gray



A 52
Gray

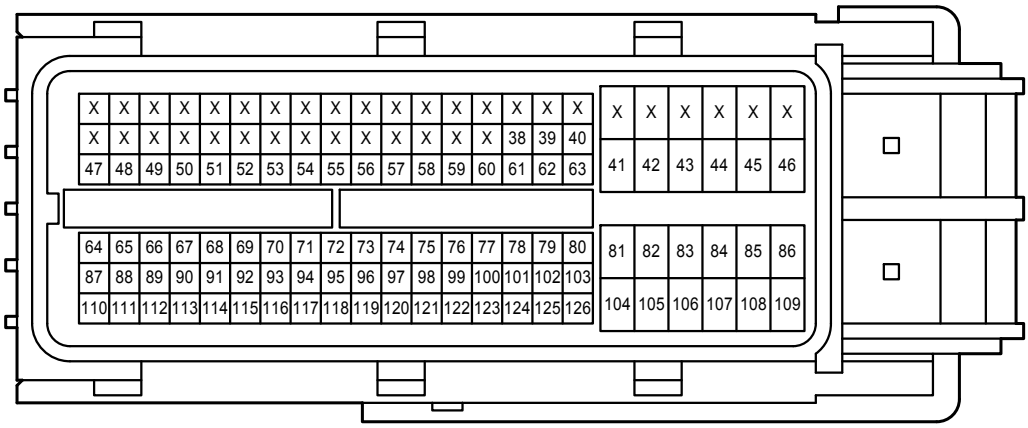


A 53
Black



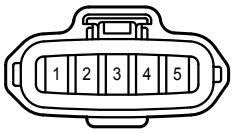
B 4
Gray

B 32
Black



B 33
Black

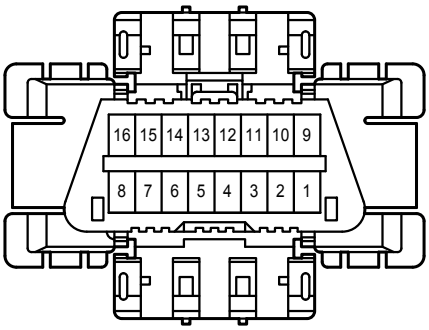
B 34
Black



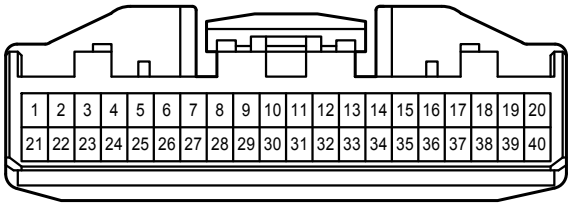
B 55
Black

E 10
Black

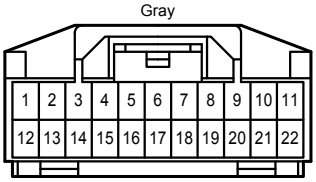
E 16
White



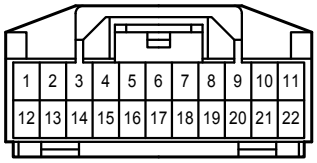
E 22
White



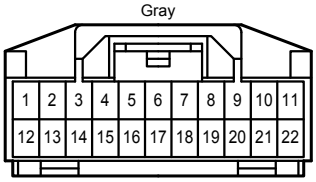
E 75
Gray



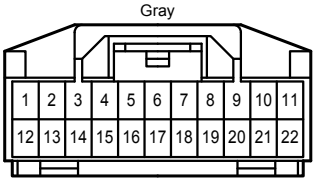
E 76
Black



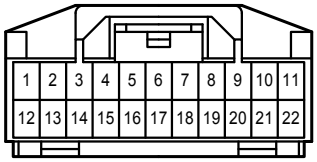
E 77
Gray



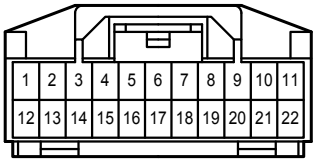
E 87
Gray



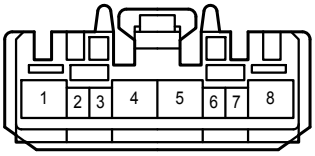
E 88
Blue



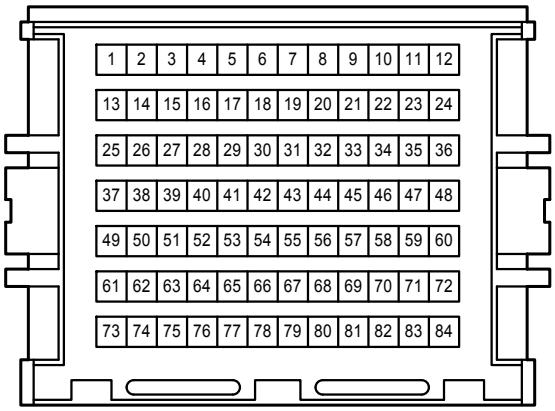
E 89
Blue



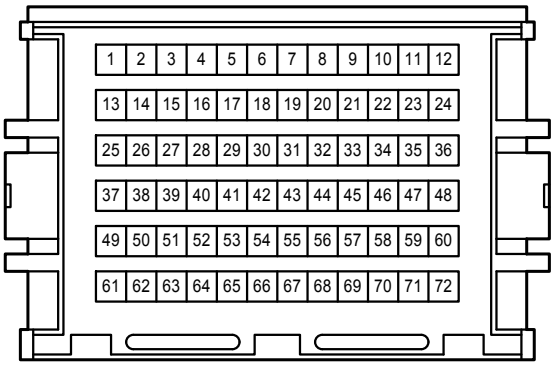
1A
White



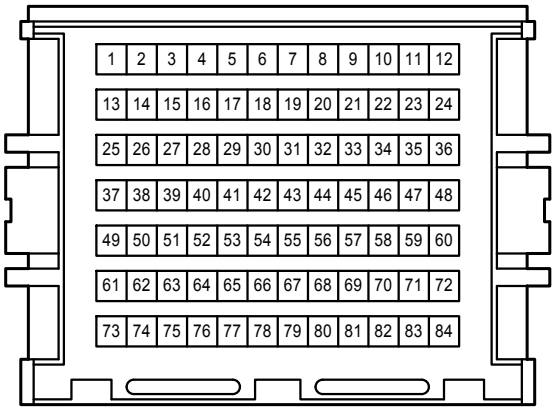
3A
White



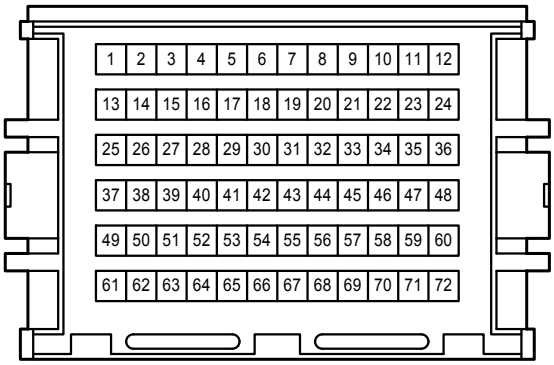
3B
White



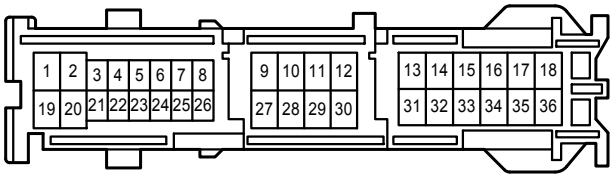
4A
White



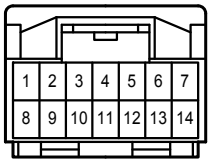
4B
White



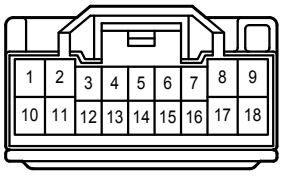
IB
White



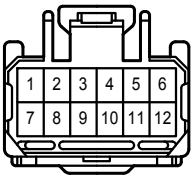
ID
White

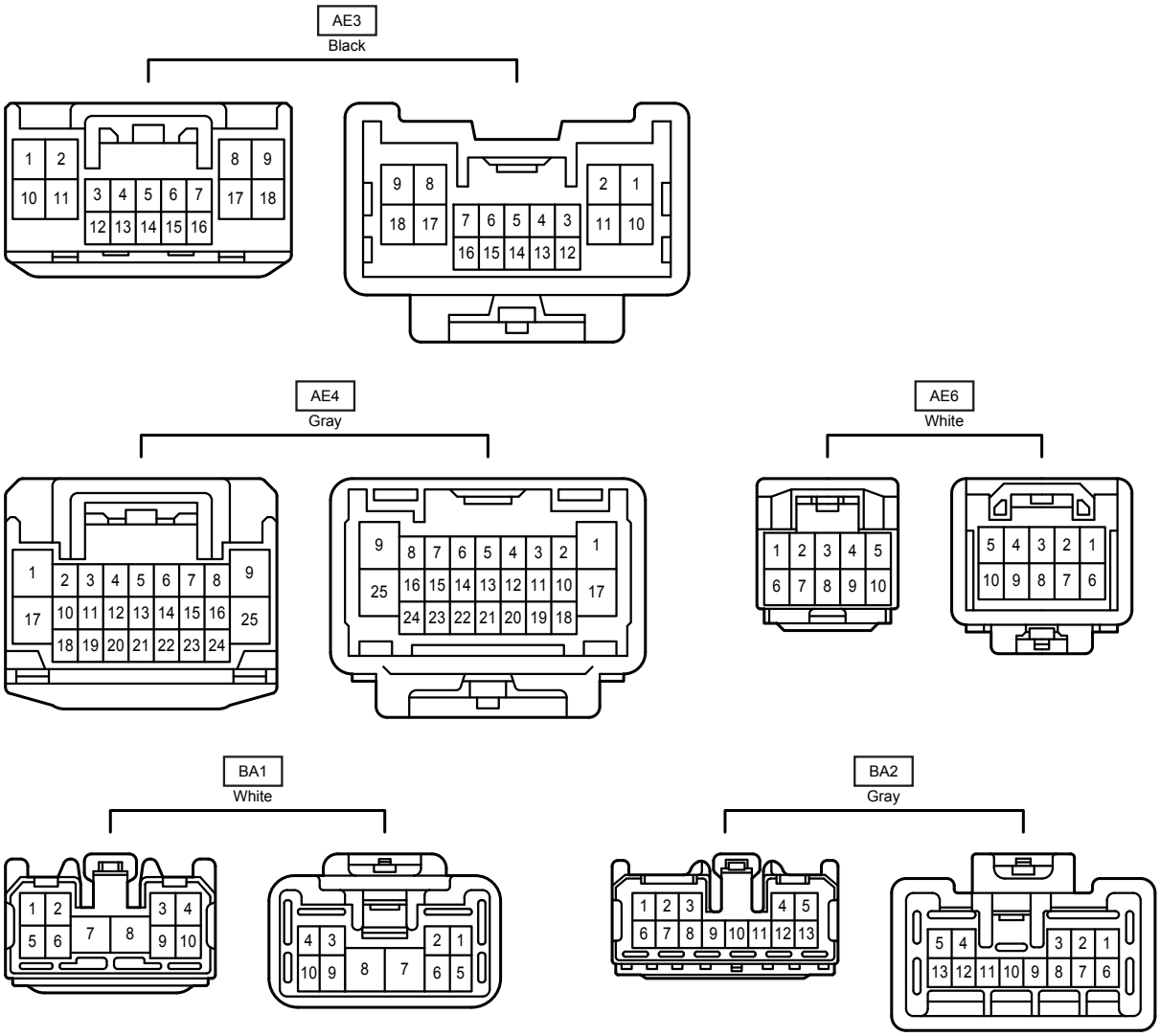


IH
White



IM
White




AE3
Black
AE4
Gray
AE6
White
BA1
White
BA2
Gray