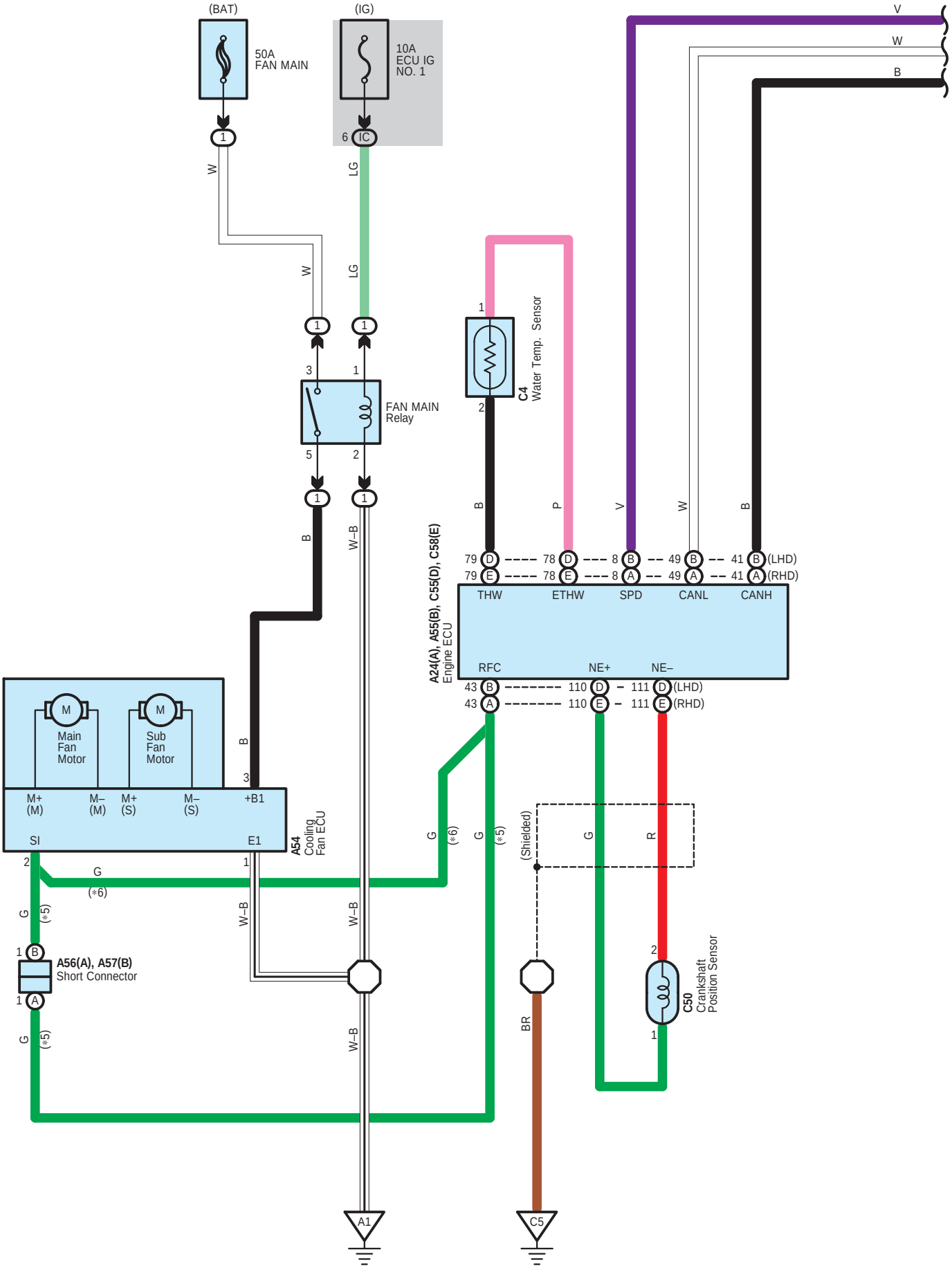
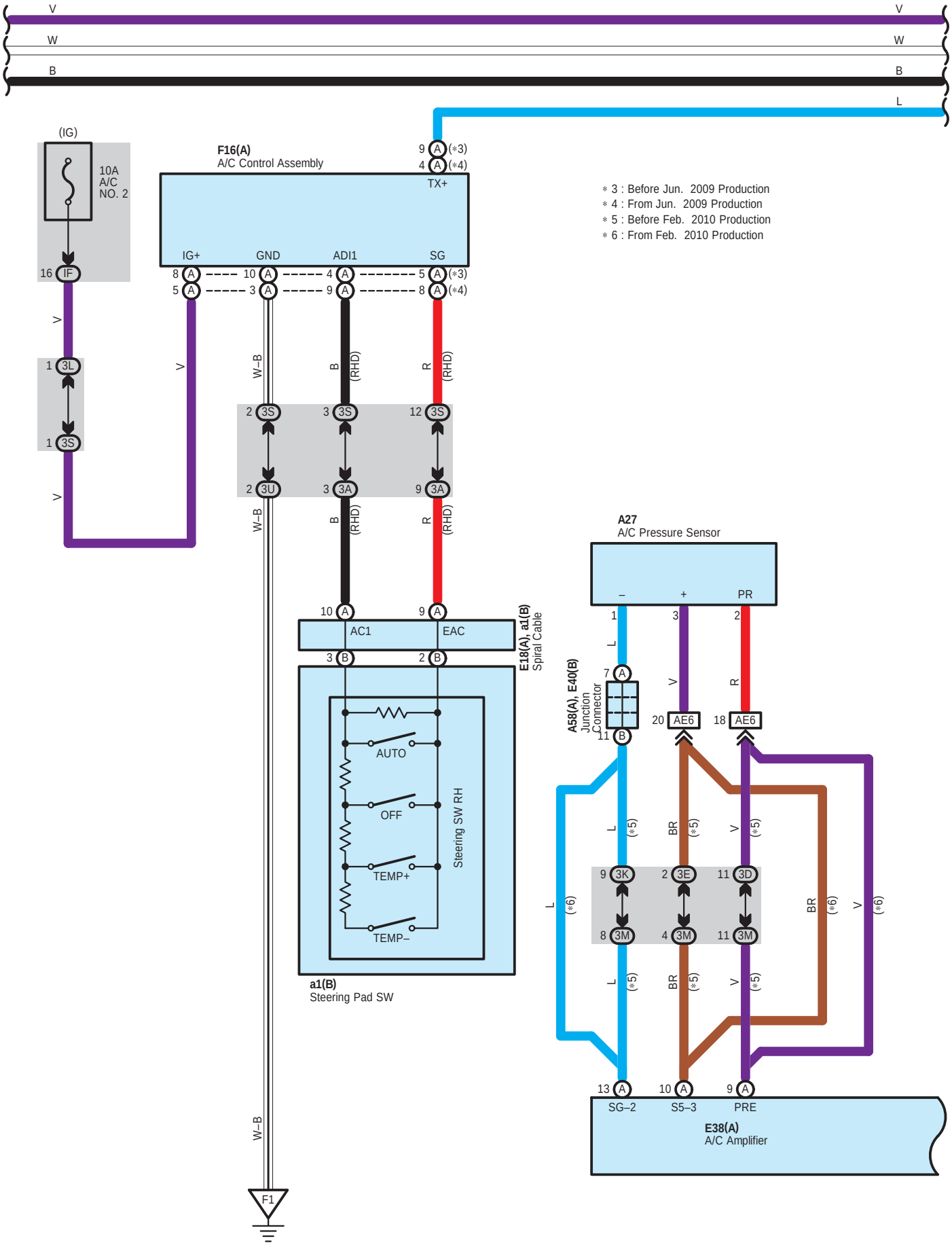
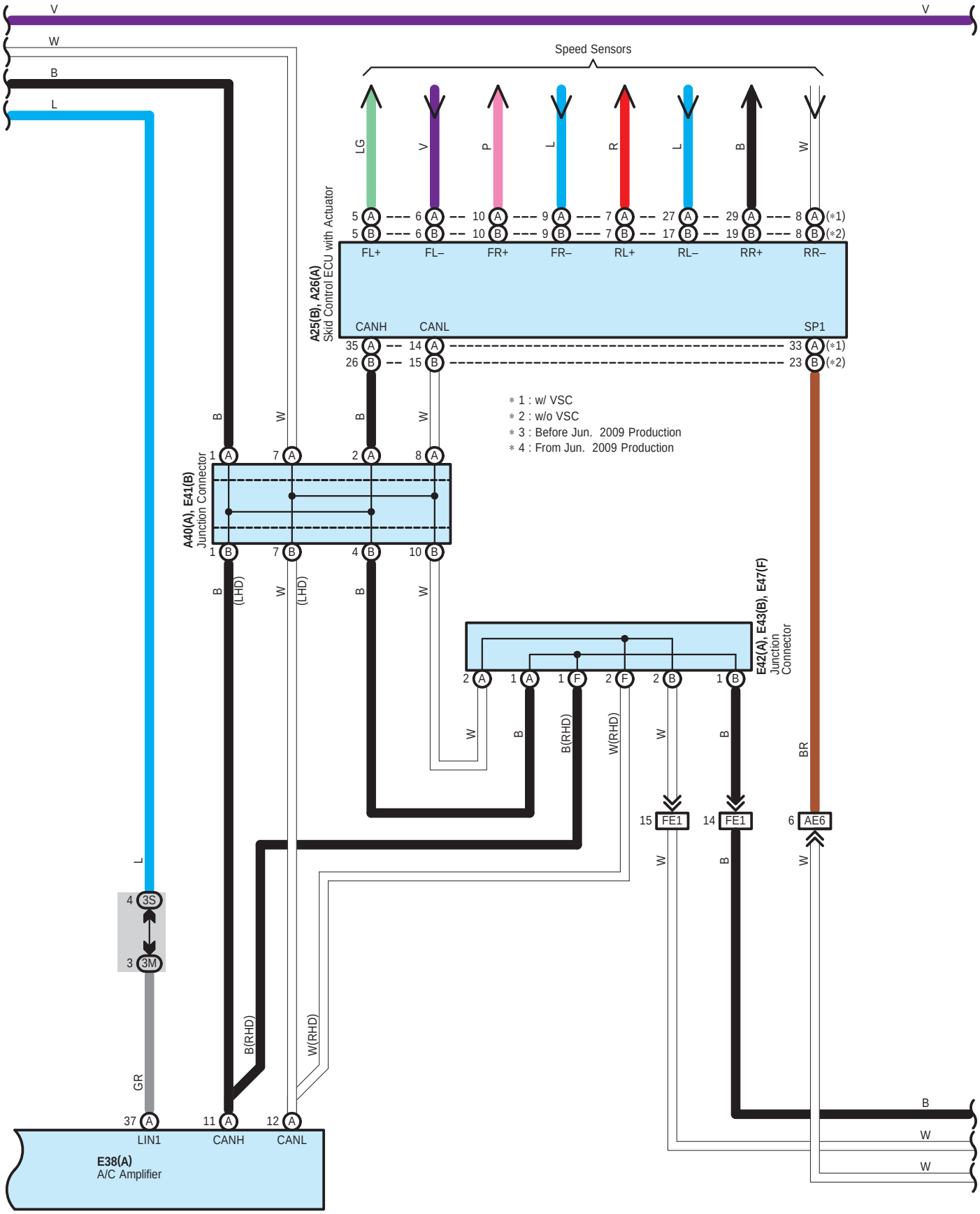
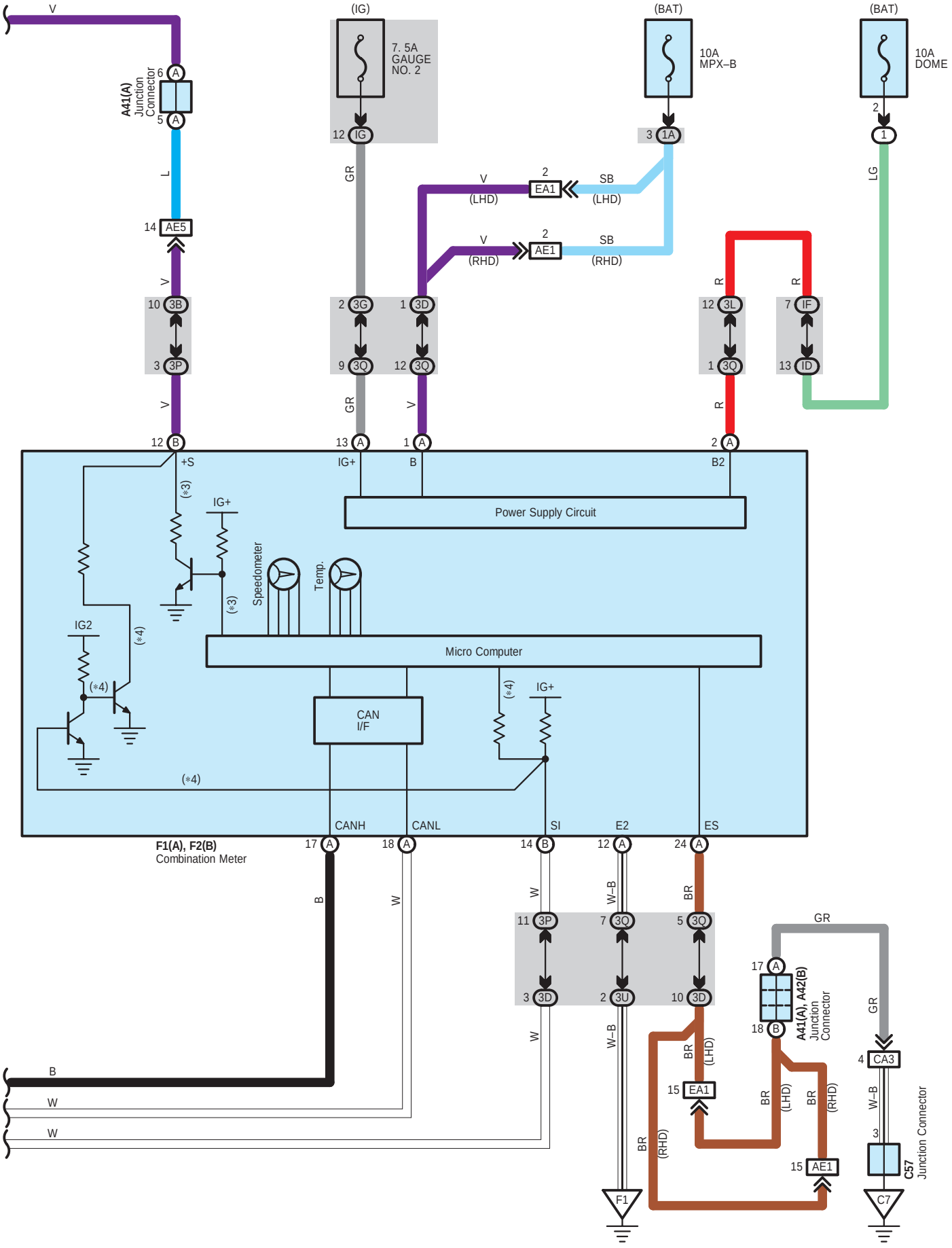
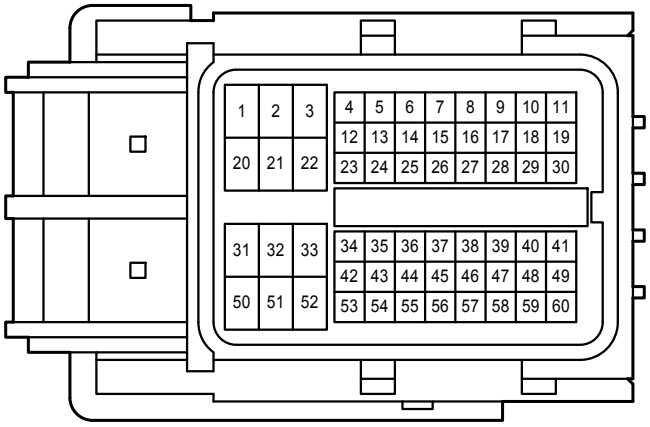

(BAT)
(IG)
50A
FAN MAIN
10A
ECU IG
NO. 1
6 IC
W
LG
FAN MAIN
Relay
C4
Water Temp. Sensor
V
W
B
P
79 D
79 E
78 D
78 E
8 B
8 A
49 B
49 A
41 B (LHD)
41 A (RHD)
THW
ETHW
SPD
CANL
CANH
A24(A), A55(B), C55(D), C58(E)
Engine ECU
RFC
NE+
NE–
43 B
43 A
110 D
110 E
111 D (LHD)
111 E (RHD)
Main
Fan
Motor
Sub
Fan
Motor
M+
(M)
M–
(M)
M+
(S)
M–
(S)
+B1
SI
E1
A54
Cooling
Fan ECU
G
(*6)
(*5)
W–B
(Shielded)
R
A56(A), A57(B)
Short Connector
BR
C50
Crankshaft
Position Sensor
A1
C5


V
W
B
L
(IG)
10A
A/C
NO. 2
16 IF
1 3L
1 3S
F16(A)
A/C Control Assembly
9 A (*3)
4 A (*4)
TX+
IG+
GND
ADI1
SG
8 A
5 A
10 A
3 A
4 A
9 A
5 A (*3)
8 A (*4)
W–B
B
(RHD)
R
(RHD)
2 3S
3 3S
12 3S
2 3U
3 3A
9 3A
10 A
9 A
AC1
EAC
3 B
2 B
E18(A), a1(B)
Spiral Cable
AUTO
OFF
TEMP+
TEMP–
Steering SW RH
a1(B)
Steering Pad SW
F1
* 3 : Before Jun. 2009 Production
* 4 : From Jun. 2009 Production
* 5 : Before Feb. 2010 Production
* 6 : From Feb. 2010 Production
A27
A/C Pressure Sensor
–
+
PR
1
3
2
A58(A), E40(B)
Junction
Connector
7 A
11 B
20 AE6
18 AE6
BR
(*5)
9 3K
2 3E
11 3D
8 3M
4 3M
11 3M
(*6)
13 A
10 A
9 A
SG–2
S5–3
PRE
E38(A)
A/C Amplifier

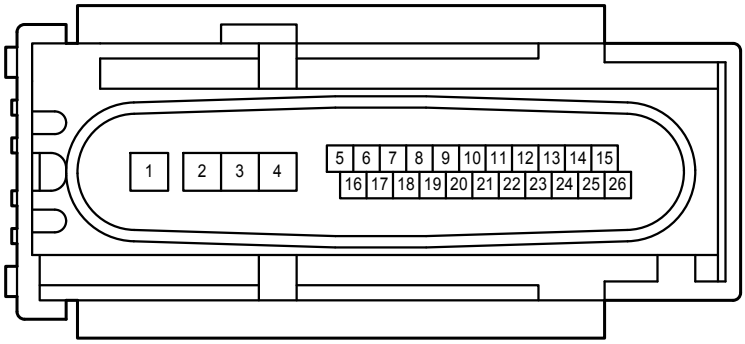

V
V
W
B
L
Speed Sensors
LG
V
P
L
R
L
B
W
5 A 6 A 10 A 9 A 7 A 27 A 29 A 8 A (*1)
5 B 6 B 10 B 9 B 7 B 17 B 19 B 8 B (*2)
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
A25(B), A26(A)
Skid Control ECU with Actuator
CANH
CANL
SP1
35 A 14 A 33 A (*1)
26 B 15 B 23 B (*2)
* 1 : w/ VSC
* 2 : w/o VSC
* 3 : Before Jun. 2009 Production
* 4 : From Jun. 2009 Production
A40(A), E41(B)
Junction Connector
1 A 7 A 2 A 8 A
1 B 7 B 4 B 10 B
B
W
B
W
(LHD)
(LHD)
E42(A), E43(B), E47(F)
Junction Connector
2 A 1 A 1 F 2 F 2 B 1 B
W
B
B(RHD)
W(RHD)
W
B
BR
15 FE1
14 FE1
6 AE6
L
4 3S
3 3M
GR
B(RHD)
W(RHD)
37 A 11 A 12 A
LIN1
CANH
CANL
E38(A)
A/C Amplifier
B
W
W


V
(IG)
(BAT)
(BAT)
7. 5A
GAUGE
NO. 2
10A
MPX–B
10A
DOME
A41(A)
Junction
Connector
6 A
5 A
12 IG
3 1A
2
1
L
GR
LG
14 AE5
V
(LHD)
2
EA1
SB
(LHD)
V
(RHD)
2
AE1
SB
(RHD)
R
R
10 3B
3 3P
2 3G
9 3Q
1 3D
12 3Q
12 3L
1 3Q
7 IF
13 ID
V
GR
V
R
12 B
13 A
1 A
2 A
+S
IG+
B
B2
(*3)
IG+
Power Supply Circuit
Speedometer
Temp.
IG2
(*4)
(*3)
Micro Computer
(*4)
IG+
CAN
I/F
(*4)
CANH
CANL
SI
E2
ES
F1(A), F2(B)
Combination Meter
17 A
18 A
14 B
12 A
24 A
B
W
W–B
BR
11 3P
7 3Q
5 3Q
3 3D
2 3U
10 3D
W
W–B
BR
(LHD)
15 EA1
BR
(LHD)
BR
(RHD)
BR
(RHD)
15 AE1
GR
17 A
18 B
A41(A), A42(B)
Junction
Connector
GR
4 CA3
W–B
3
C57
Junction Connector
B
W
W
F1
C7

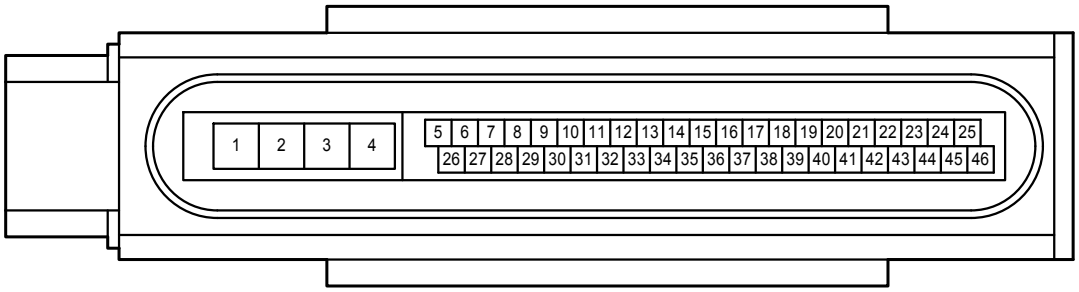
A 24
Black



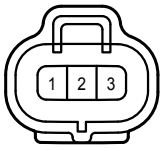

A 25
Black



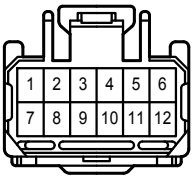

A 26
Black



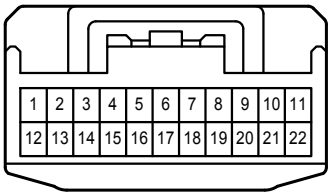

A 27
Black



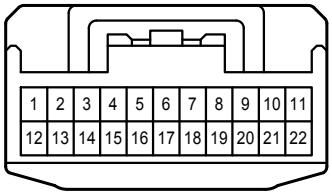

A 40
Blue



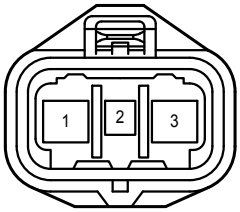

A 41
White



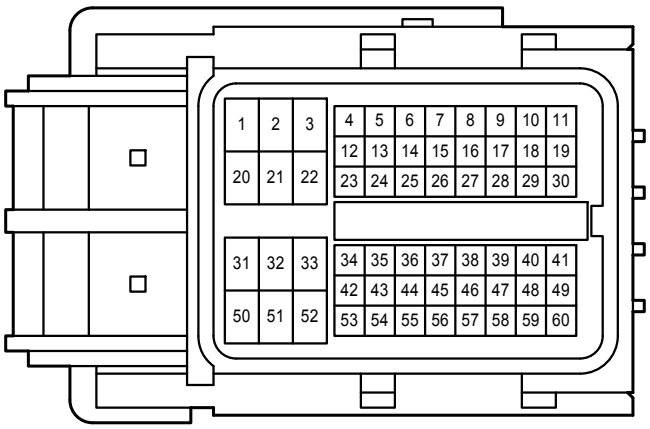
A 42
White



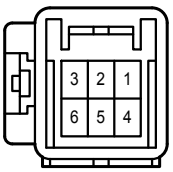

A 54
Black



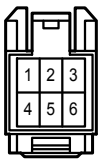

A 55
Black



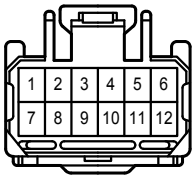

A 56
White




A 57
White



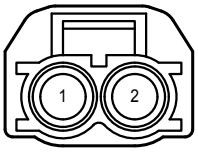

A 58
Black



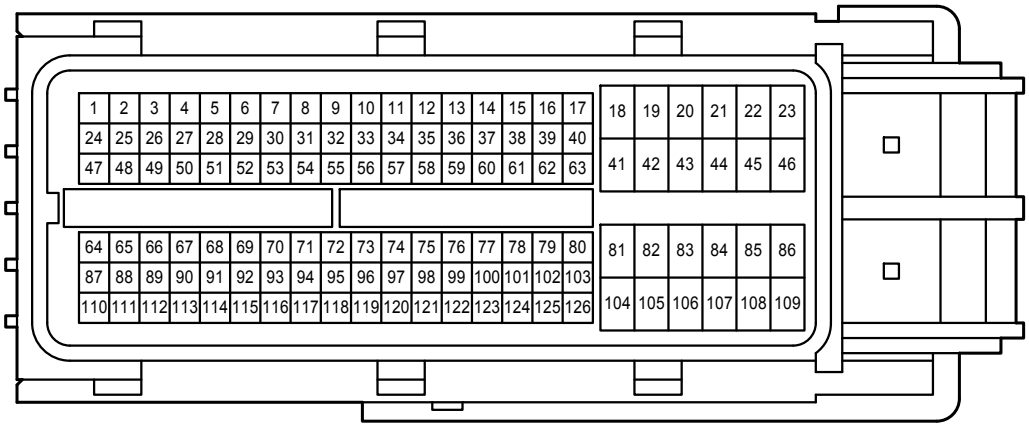

C 4
Black




C 50
Black



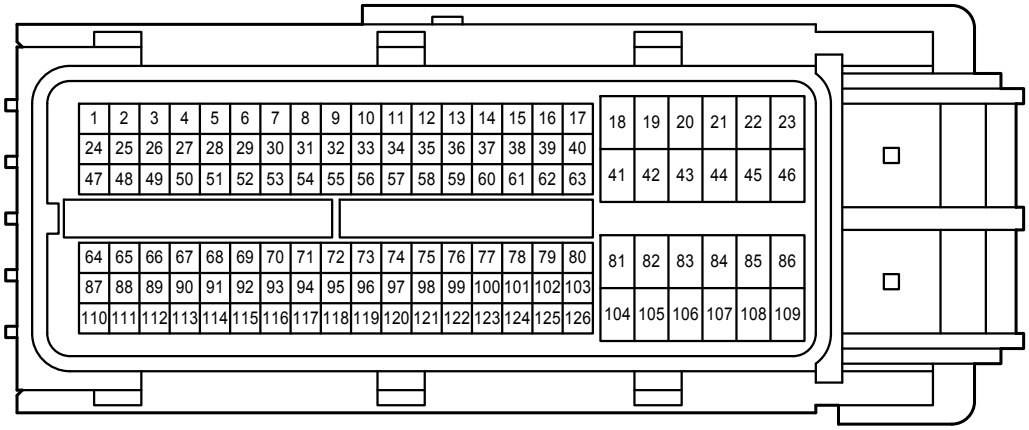

C 55
Black




C 57
Gray



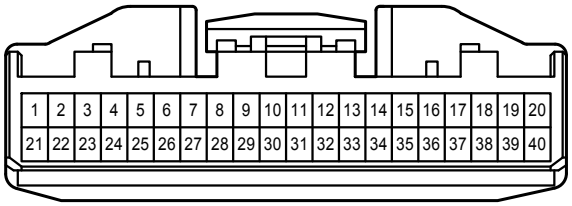
C 58
Black



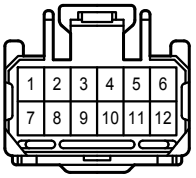

E 18
Black



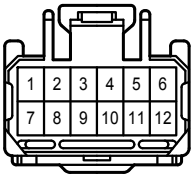

E 38
White



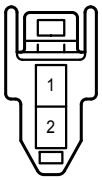

E 40
White



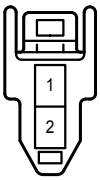

E 41
Blue



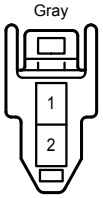

E 42
White



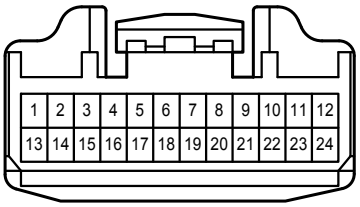

E 43
White



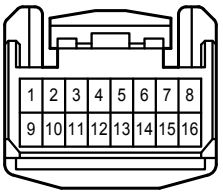

E 47
Gray




F 1
White




F 2
White

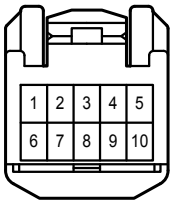



F 16
Gray

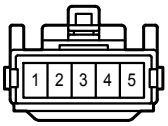



(Before Feb. 2010 Production 2GR-FE)

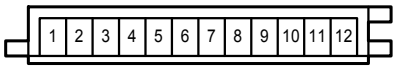
a 1
White



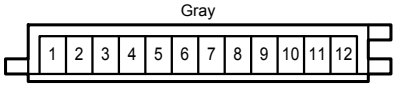

1A
White



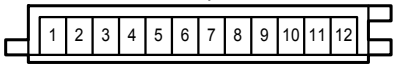

3A
White



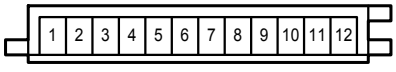

3B
Gray



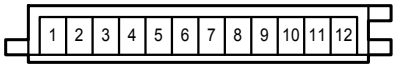

3D
Gray



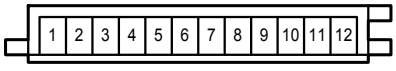

3E
White

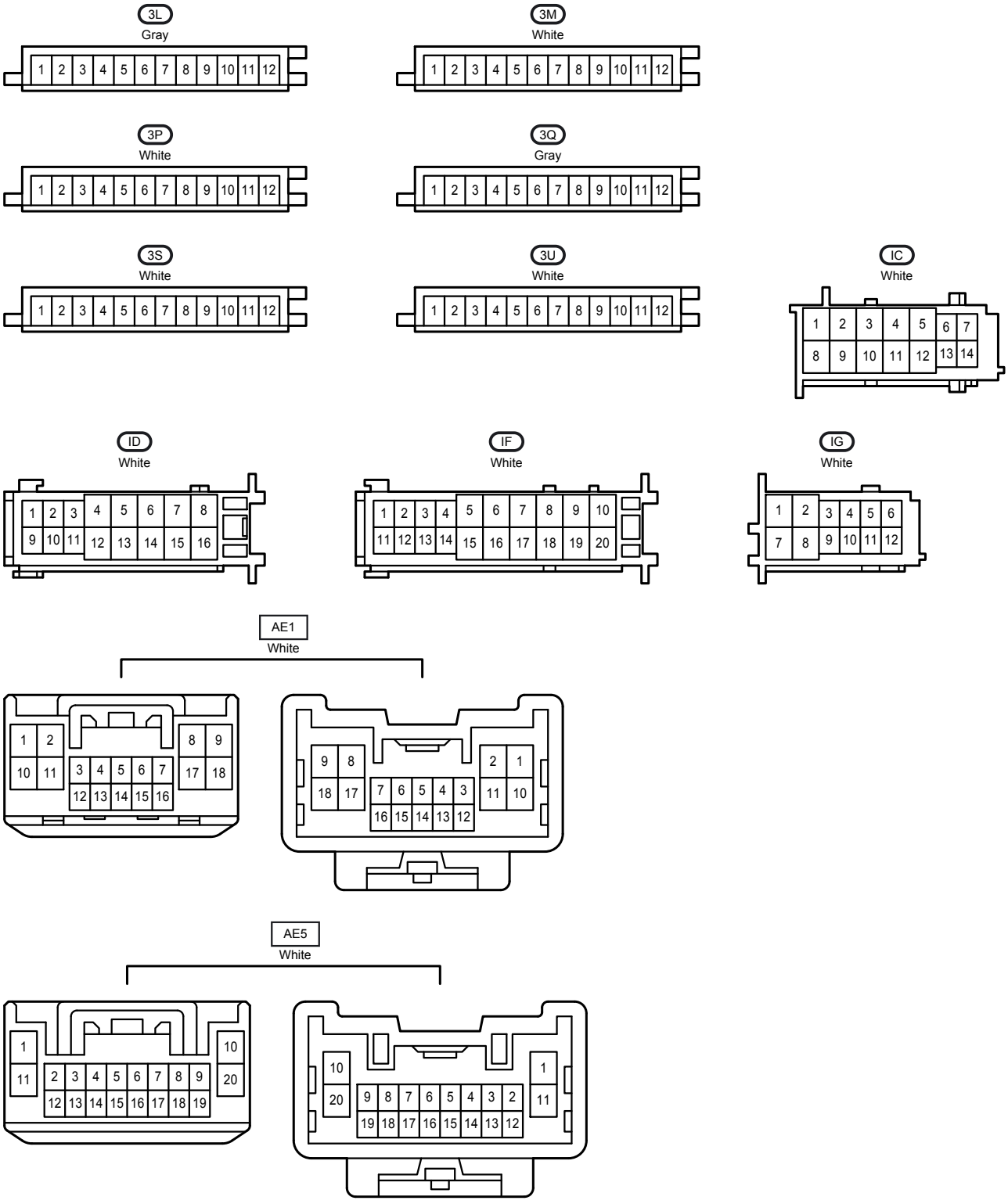



3G
White

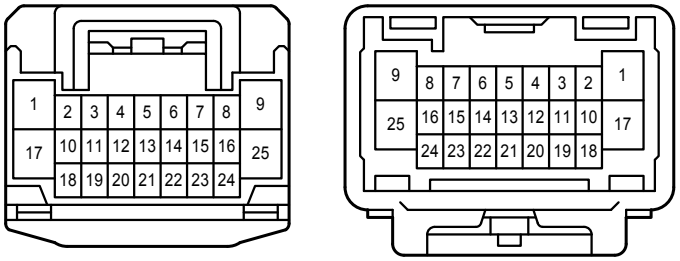



3K
White

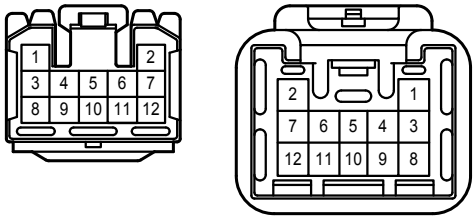



3L
Gray
1 2 3 4 5 6 7 8 9 10 11 12
3M
White
1 2 3 4 5 6 7 8 9 10 11 12
3P
White
1 2 3 4 5 6 7 8 9 10 11 12
3Q
Gray
1 2 3 4 5 6 7 8 9 10 11 12
3S
White
1 2 3 4 5 6 7 8 9 10 11 12
3U
White
1 2 3 4 5 6 7 8 9 10 11 12
IC
White
1 2 3 4 5 6 7
8 9 10 11 12 13 14
ID
White
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
IF
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
IG
White
1 2 3 4 5 6
7 8 9 10 11 12
AE1
White
1 2 8 9
10 11 3 4 5 6 7 17 18
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12
AE5
White
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12

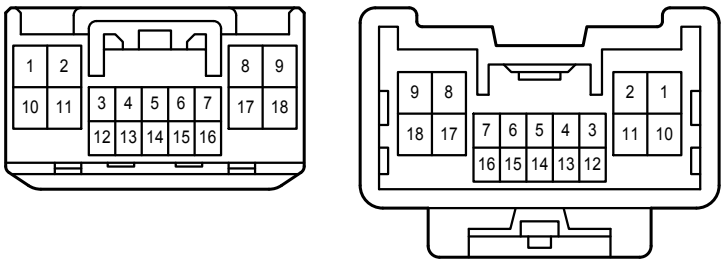
AE6
Gray




CA3
White




EA1
White




FE1
Gray

