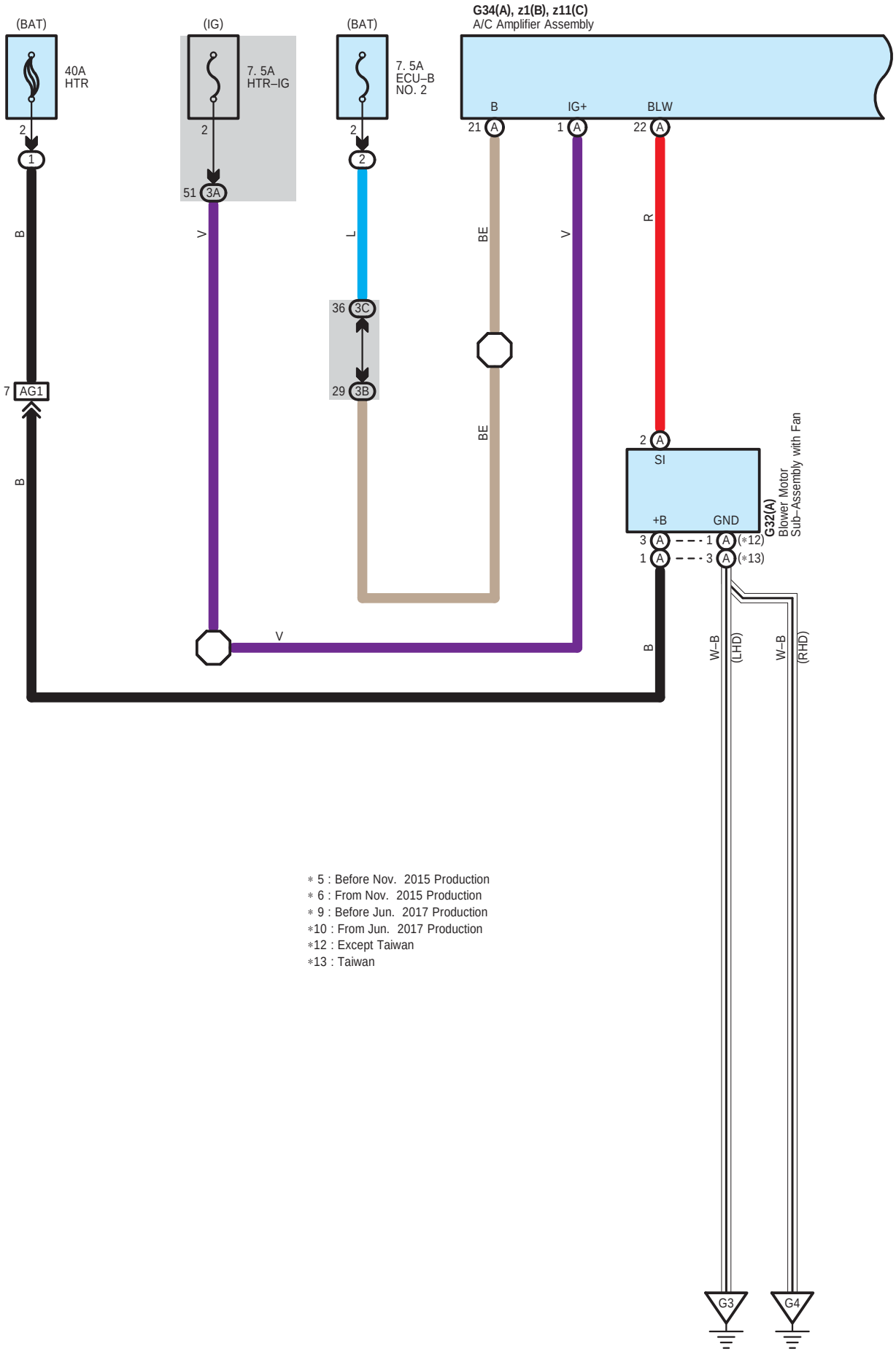
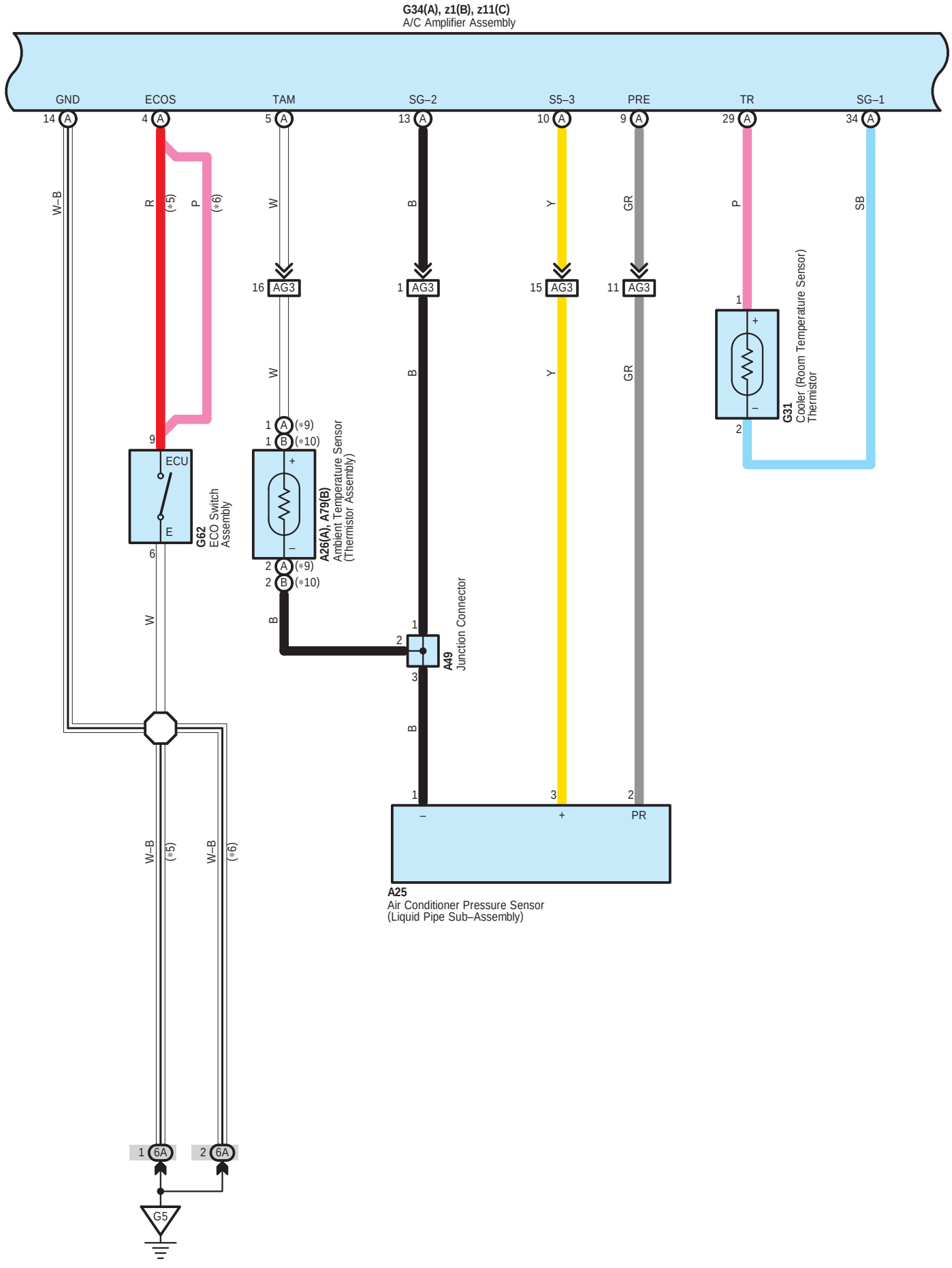
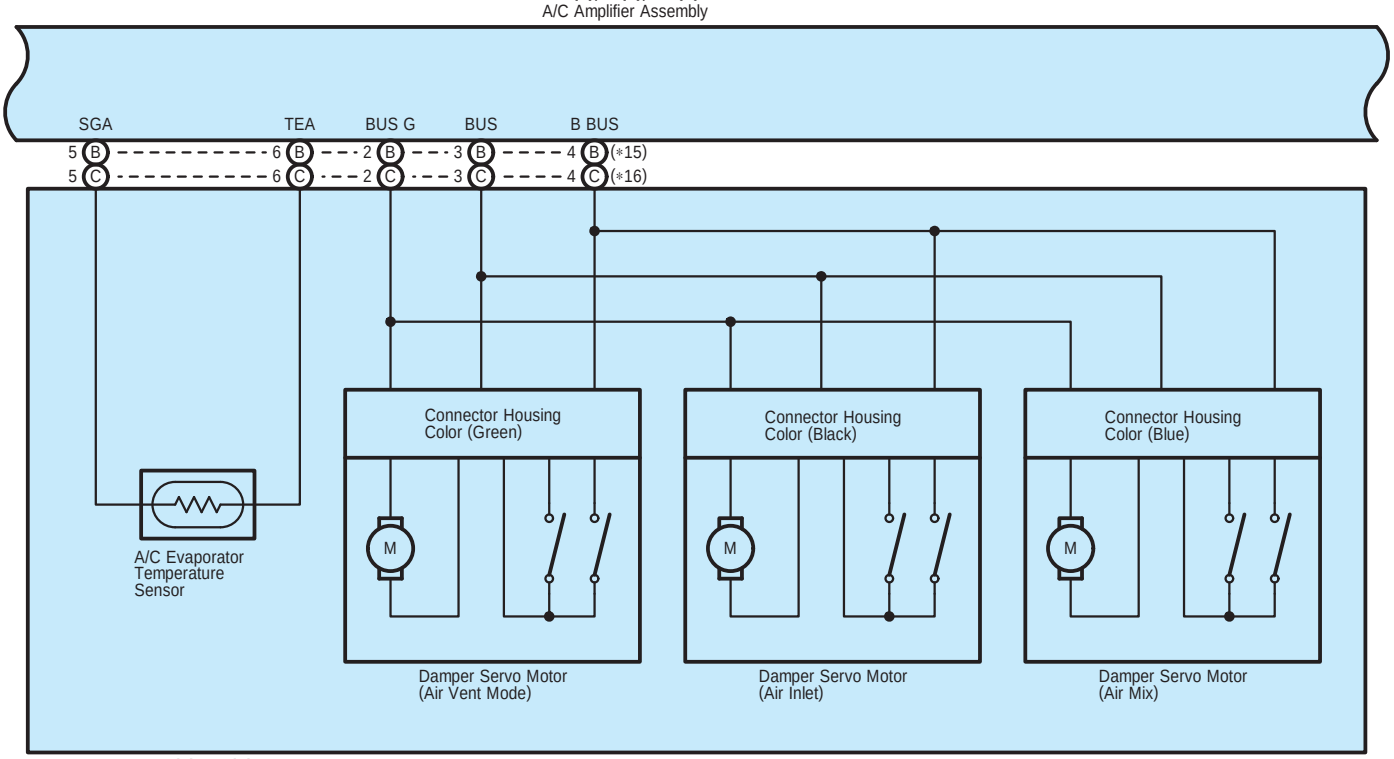


∗ 5 : Before Nov. 2015 Production
∗ 6 : From Nov. 2015 Production
∗ 9 : Before Jun. 2017 Production
∗10 : From Jun. 2017 Production
∗12 : Except Taiwan
∗13 : Taiwan



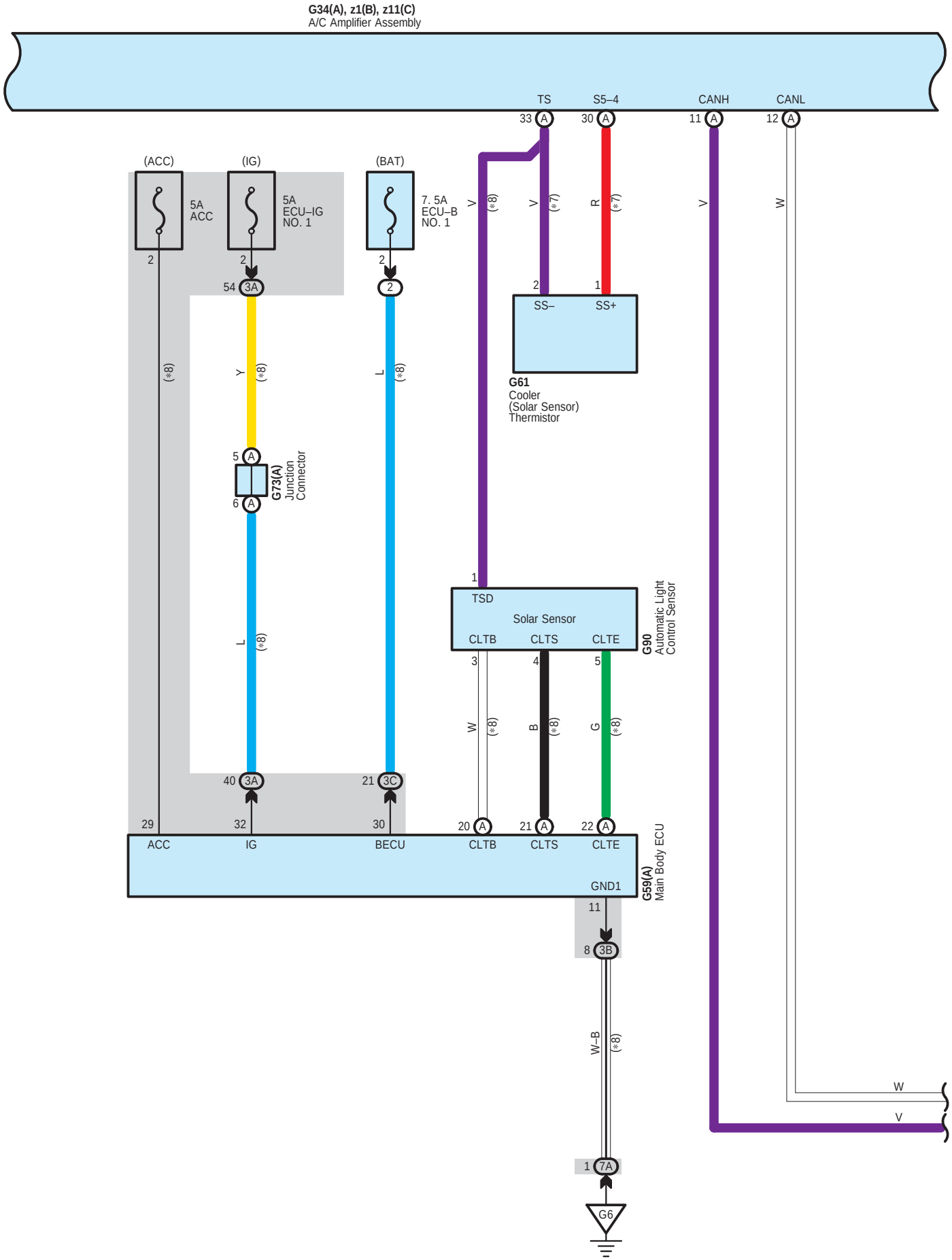
A25
Air Conditioner Pressure Sensor
(Liquid Pipe Sub–Assembly)

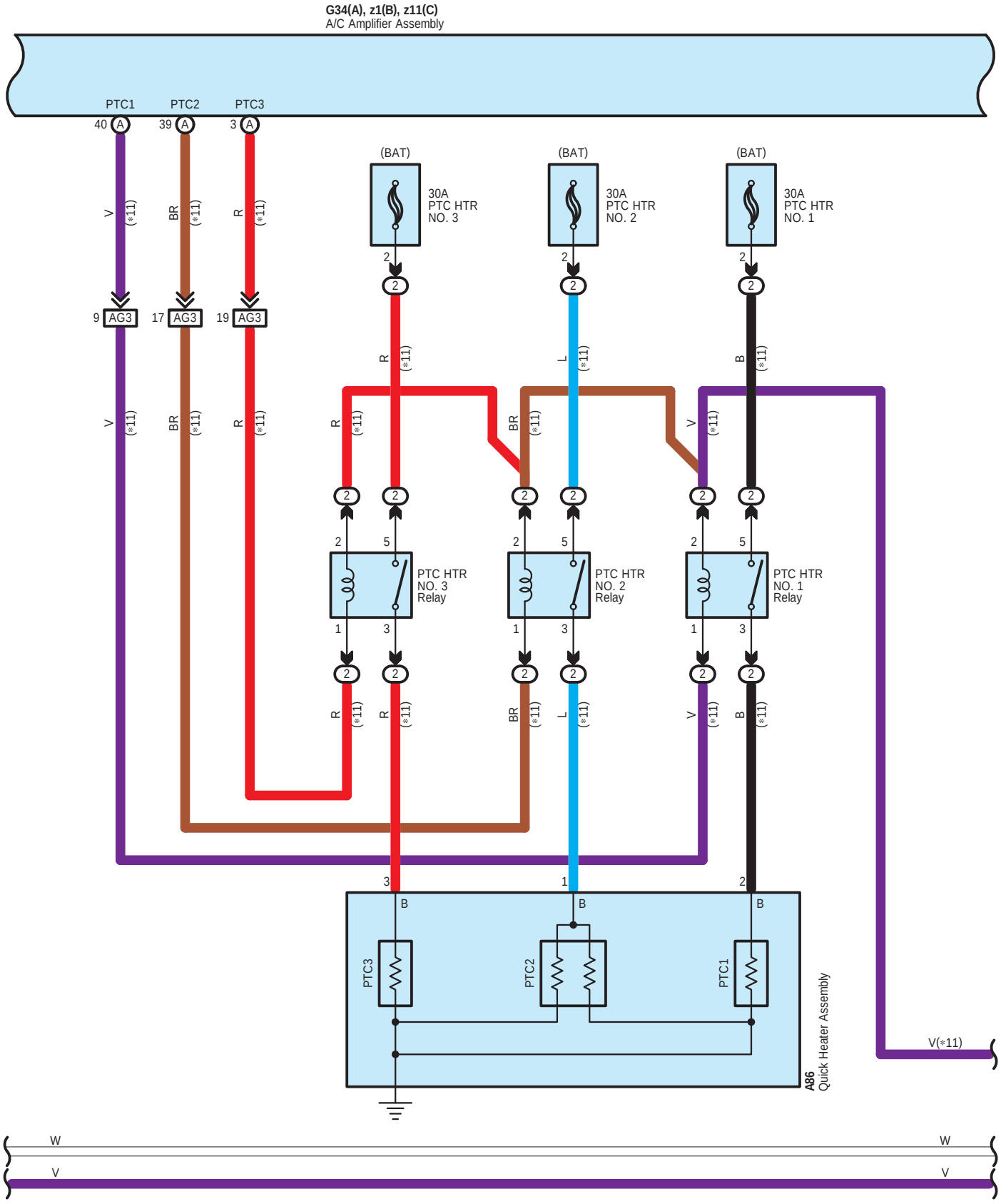
G34(A), z1(B), z11(C)
A/C Amplifier Assembly

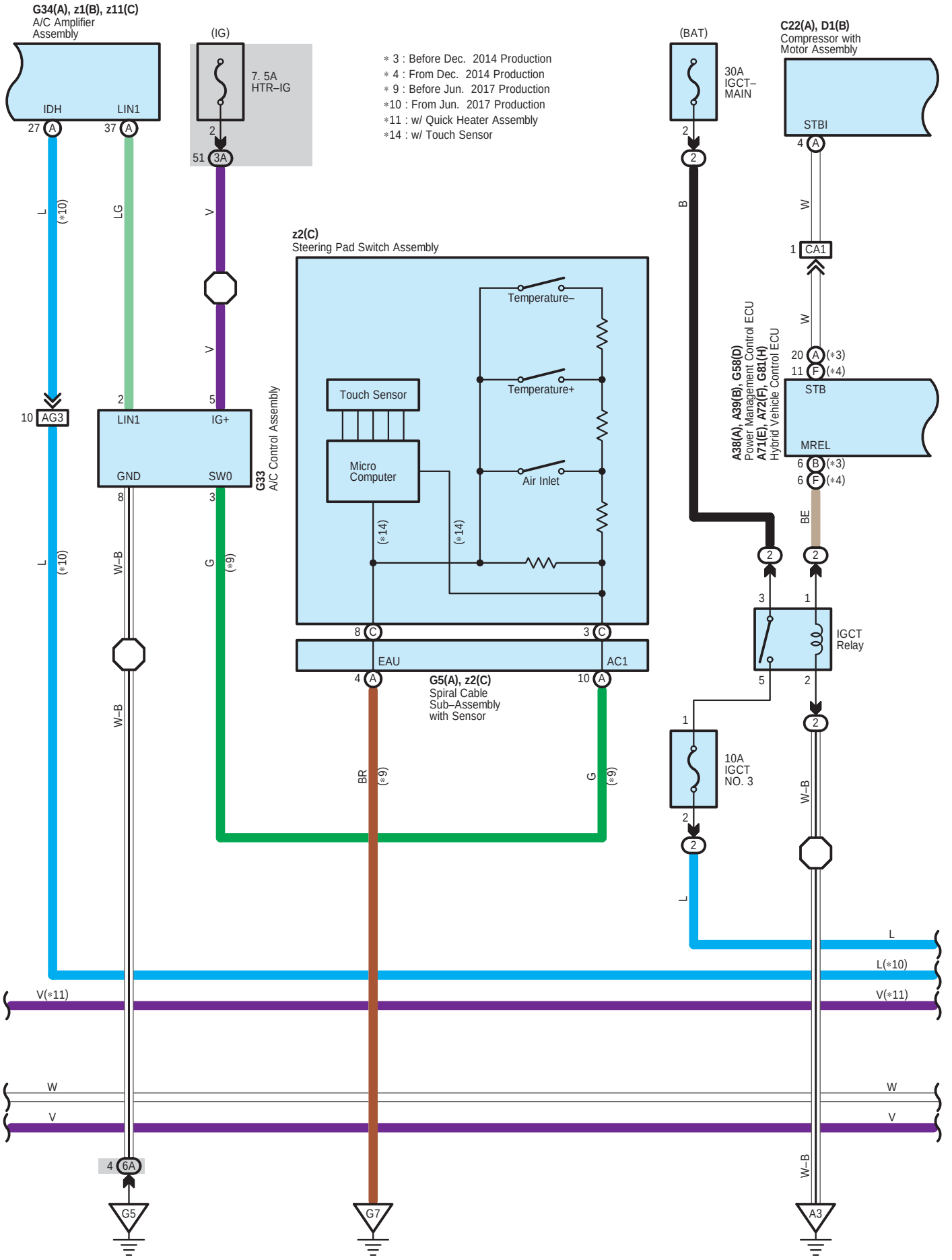


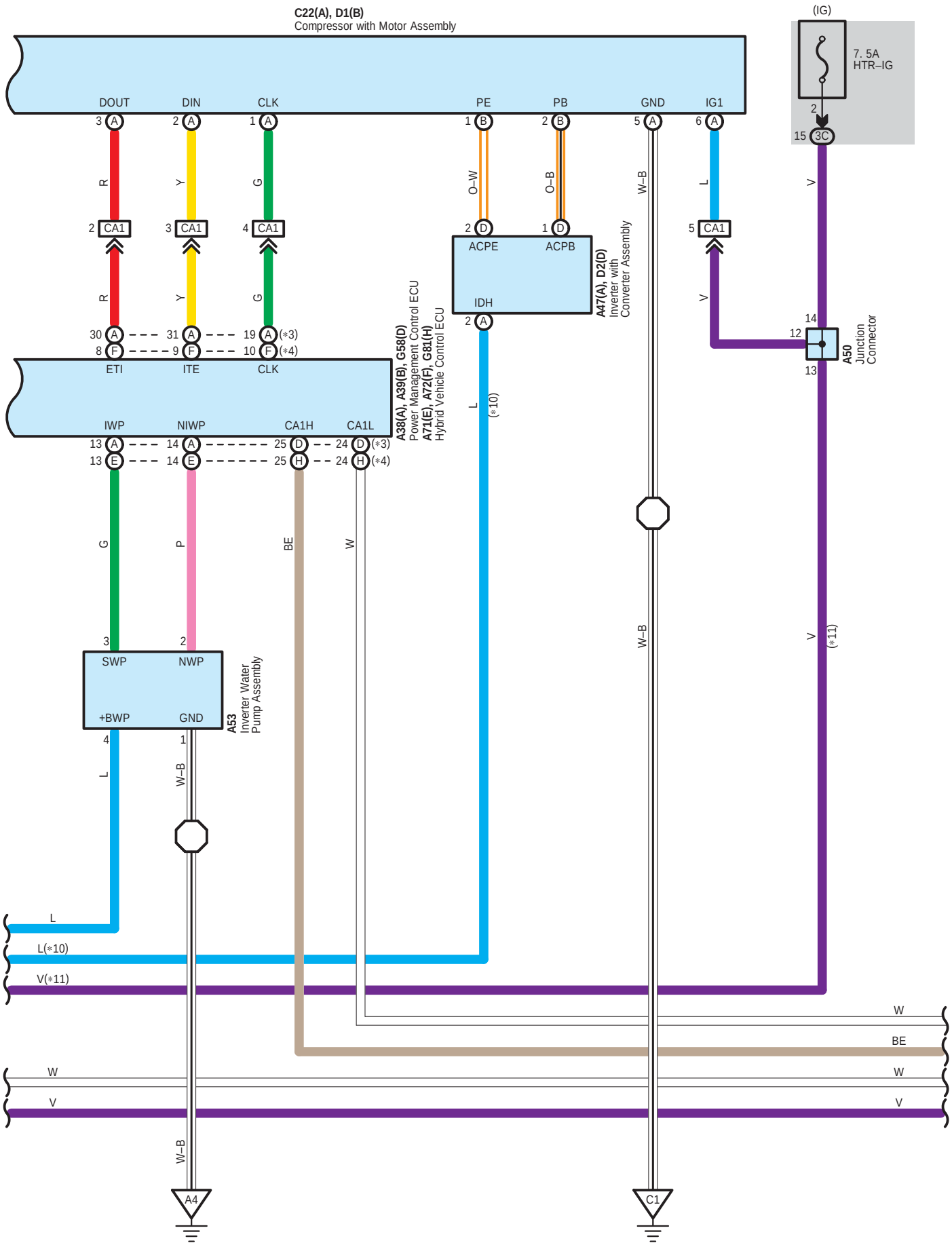
z1(B), z11(C)
A/C Unit (A/C Harness Assembly)

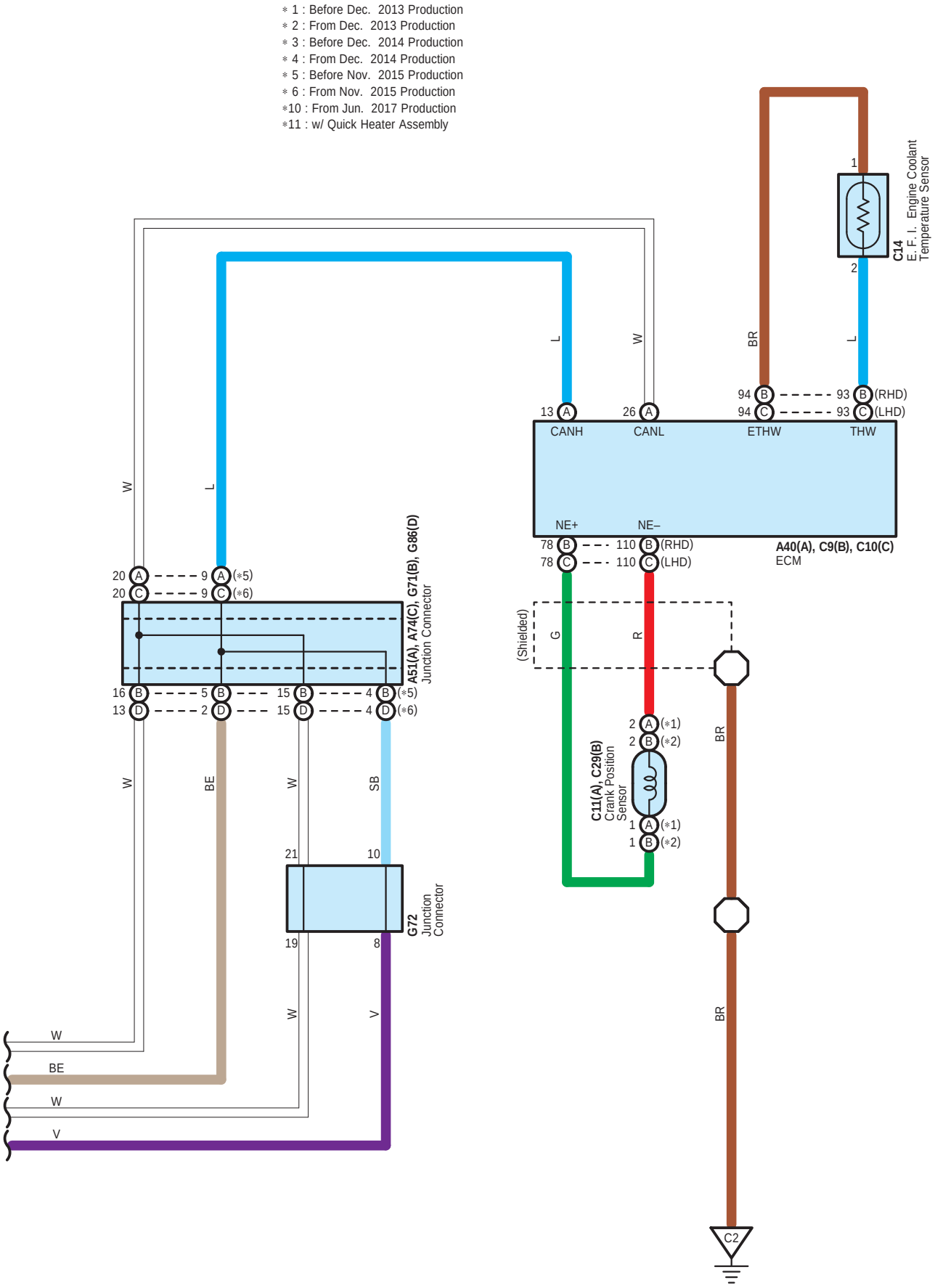
* 7 : w/o Automatic Light Control
* 8 : w/ Automatic Light Control
*15 : Before Dec. 2016 Production
*16 : From Dec. 2016 Production


G34(A), z1(B), z11(C)
A/C Amplifier Assembly
TS
S5–4
CANH
CANL
33 A
30 A
11 A
12 A
(ACC)
(IG)
(BAT)
5A
ACC
5A
ECU–IG
NO. 1
7. 5A
ECU–B
NO. 1
V (*8)
V (*7)
R (*7)
V
W
2
54 3A
2
2
SS–
SS+
G61
Cooler
(Solar Sensor)
Thermistor
Y (*8)
L (*8)
5 A
6 A
G73(A)
Junction
Connector
L (*8)
1
TSD
Solar Sensor
CLTB
CLTS
CLTE
G90
Automatic Light
Control Sensor
3
4
5
W (*8)
B (*8)
G (*8)
40 3A
21 3C
29
32
30
20 A
21 A
22 A
ACC
IG
BECU
CLTB
CLTS
CLTE
GND1
G59(A)
Main Body ECU
11
8 3B
W–B (*8)
W
V
1 7A
G6

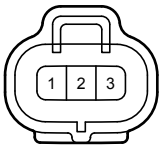

G34(A), z1(B), z11(C)
A/C Amplifier Assembly
PTC1
PTC2
PTC3
40 A
39 A
3 A
V (*11)
BR (*11)
R (*11)
9 AG3
17 AG3
19 AG3
(BAT)
30A PTC HTR NO. 3
30A PTC HTR NO. 2
30A PTC HTR NO. 1
PTC HTR NO. 3 Relay
PTC HTR NO. 2 Relay
PTC HTR NO. 1 Relay
L (*11)
B (*11)
PTC3
PTC2
PTC1
A86 Quick Heater Assembly
V(*11)
W
V


G34(A), z1(B), z11(C)
A/C Amplifier Assembly
IDH
LIN1
27 A
37 A
(IG)
7. 5A HTR–IG
2
51 3A
L (*10)
LG
V
V
10 AG3
2
5
LIN1
IG+
GND
SW0
8
3
G33 A/C Control Assembly
L (*10)
W–B
G (*9)
W–B
∗ 3 : Before Dec. 2014 Production
∗ 4 : From Dec. 2014 Production
∗ 9 : Before Jun. 2017 Production
∗10 : From Jun. 2017 Production
∗11 : w/ Quick Heater Assembly
∗14 : w/ Touch Sensor
z2(C)
Steering Pad Switch Assembly
Temperature–
Temperature+
Air Inlet
Touch Sensor
Micro Computer
(*14)
(*14)
8 C
3 C
EAU
AC1
4 A
10 A
G5(A), z2(C)
Spiral Cable Sub–Assembly with Sensor
BR (*9)
G (*9)
(BAT)
30A IGCT–MAIN
2
2
B
C22(A), D1(B)
Compressor with Motor Assembly
STBI
4 A
W
1 CA1
W
A38(A), A39(B), G58(D)
Power Management Control ECU
A71(E), A72(F), G81(H)
Hybrid Vehicle Control ECU
20 A (*3)
11 F (*4)
STB
MREL
6 B (*3)
6 F (*4)
BE
2
2
3
1
IGCT Relay
5
2
1
10A IGCT NO. 3
2
2
L
2
W–B
L
L(*10)
V(*11)
V(*11)
W
V
W
V
4 6A
W–B
G5
G7
A3


C22(A), D1(B)
Compressor with Motor Assembly
DOUT
DIN
CLK
PE
PB
GND
IG1
(IG)
7. 5A
HTR–IG
ACPE
ACPB
IDH
A47(A), D2(D)
Inverter with
Converter Assembly
A38(A), A39(B), G58(D)
Power Management Control ECU
A71(E), A72(F), G81(H)
Hybrid Vehicle Control ECU
ETI
ITE
CLK
IWP
NIWP
CA1H
CA1L
A50
Junction
Connector
SWP
NWP
+BWP
GND
A53
Inverter Water
Pump Assembly
A4
C1
L
L(*10)
V(*11)
W
BE
W
V
W–B


∗ 1 : Before Dec. 2013 Production
∗ 2 : From Dec. 2013 Production
∗ 3 : Before Dec. 2014 Production
∗ 4 : From Dec. 2014 Production
∗ 5 : Before Nov. 2015 Production
∗ 6 : From Nov. 2015 Production
∗10 : From Jun. 2017 Production
∗11 : w/ Quick Heater Assembly
C14
E. F. I. Engine Coolant Temperature Sensor
1
2
BR
L
94 B
94 C
93 B (RHD)
93 C (LHD)
13 A
26 A
CANH
CANL
ETHW
THW
NE+
NE–
78 B
78 C
110 B (RHD)
110 C (LHD)
A40(A), C9(B), C10(C)
ECM
W
L
20 A
20 C
9 A (∗5)
9 C (∗6)
A51(A), A74(C), G71(B), G86(D)
Junction Connector
16 B
13 D
5 B
2 D
15 B
15 D
4 B (∗5)
4 D (∗6)
(Shielded)
G
R
2 A (∗1)
2 B (∗2)
1 A (∗1)
1 B (∗2)
C11(A), C29(B)
Crank Position Sensor
BR
W
BE
W
SB
21
10
G72
Junction Connector
19
8
W
V
W
BE
W
V
BR
C2

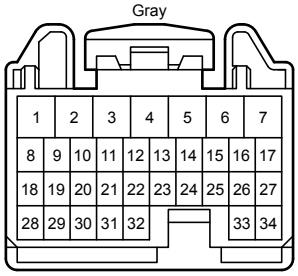
A 25
Black



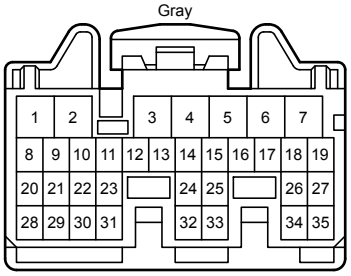
A 26
Black



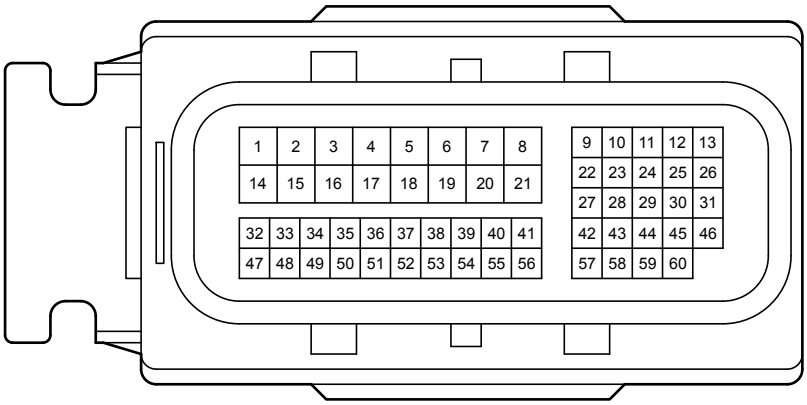
A 38
Gray



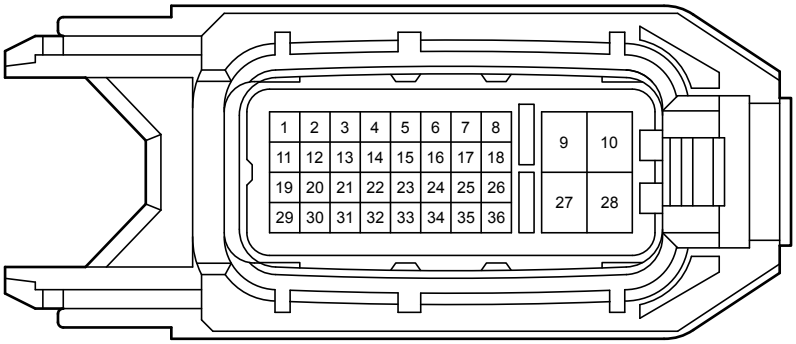
A 39
Gray



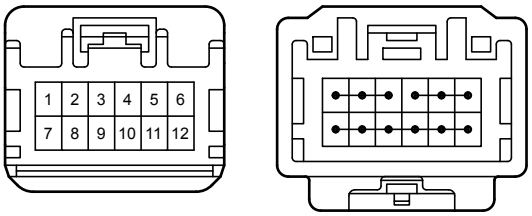
A 40
Black



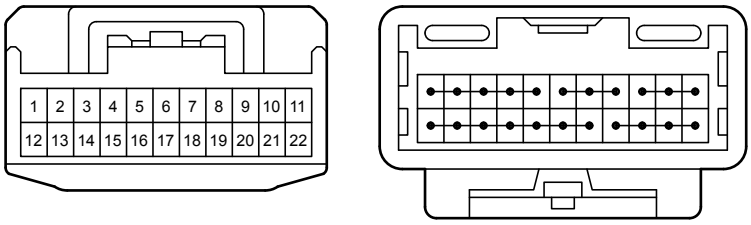
A 47
Black



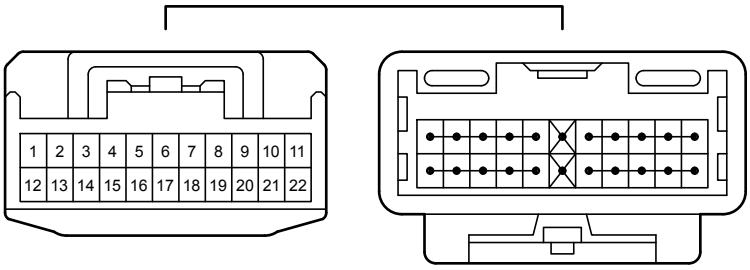
A 49
White



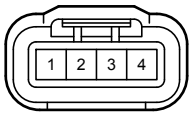
A 50
White



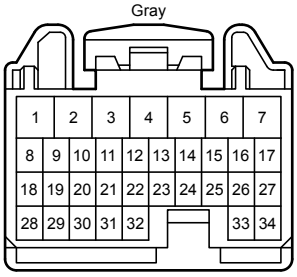
A 51
Blue



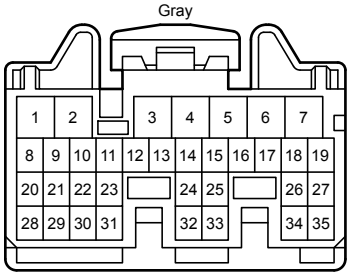
A 53
Black



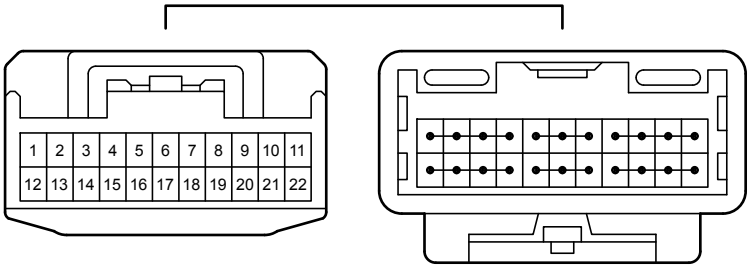
A 71
Gray



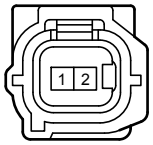
A 72
Gray



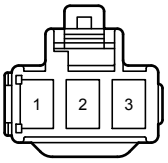
A 74
White



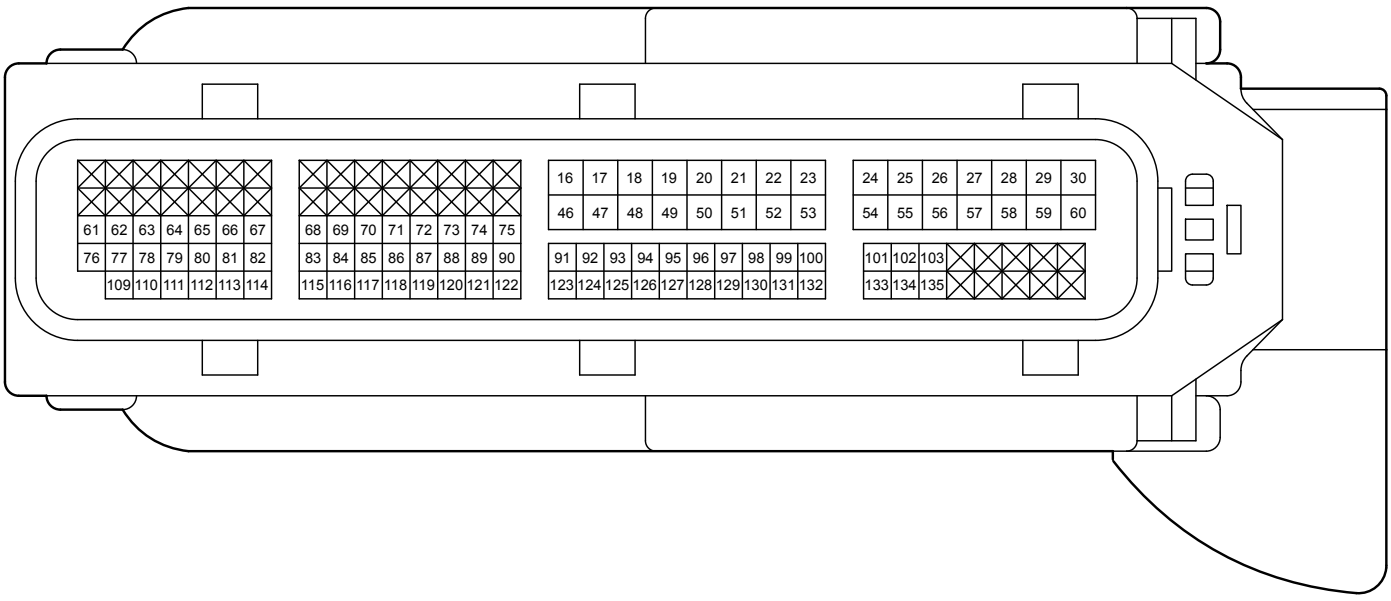
A 79
Black



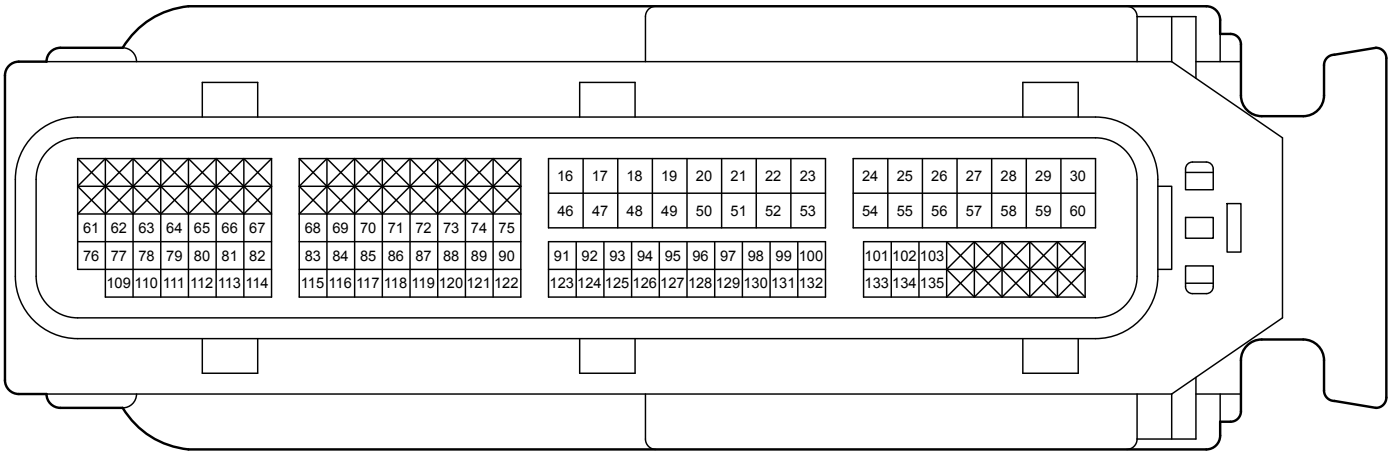
A 86
White



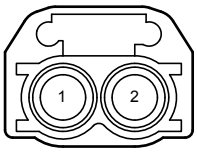
C 9
Black



C 10
Black



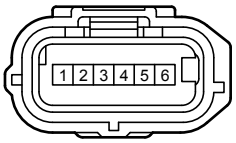
C 11
Black



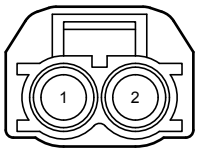
C 14
Black



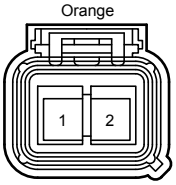
C 22
Black



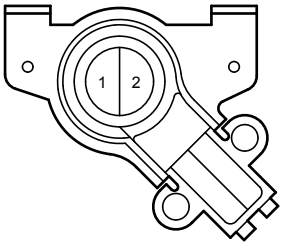
C 29
Black



D 1
Orange



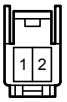
D 2
White



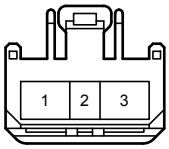
G 5
Black



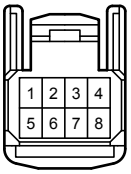
G 31
Black



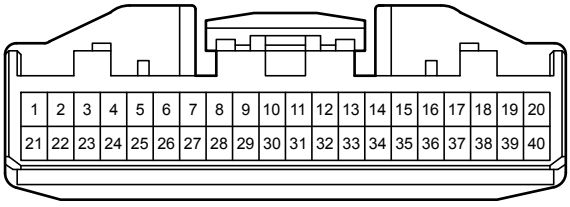
G 32
Black



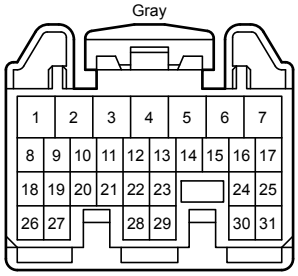
G 33
Black



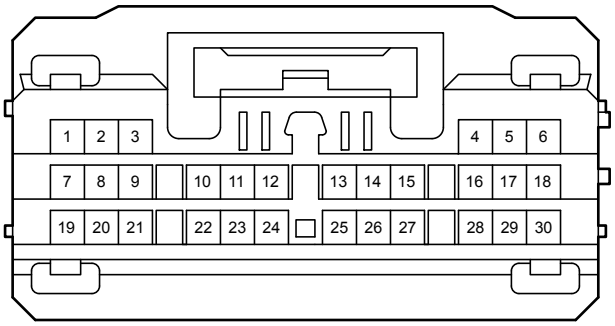
G 34
White



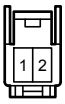
G 58
Gray



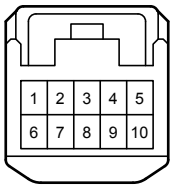
G 59
White



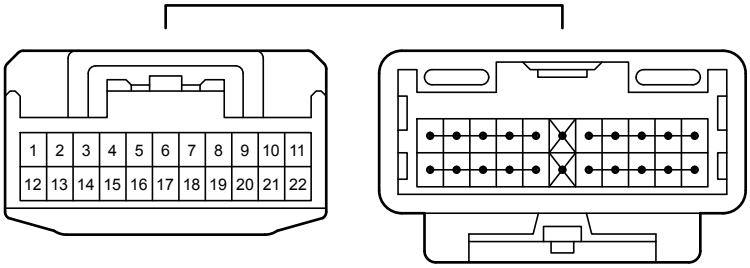
G 61
Black



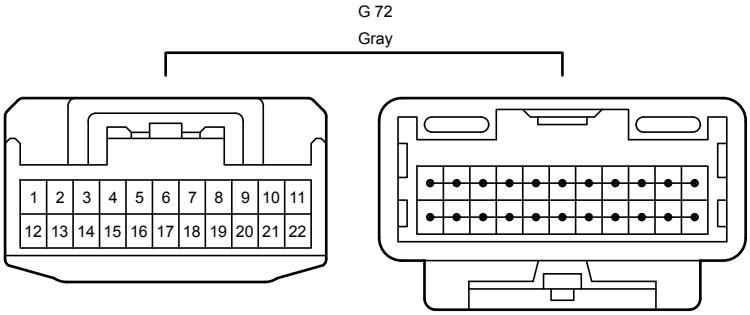
G 62
White



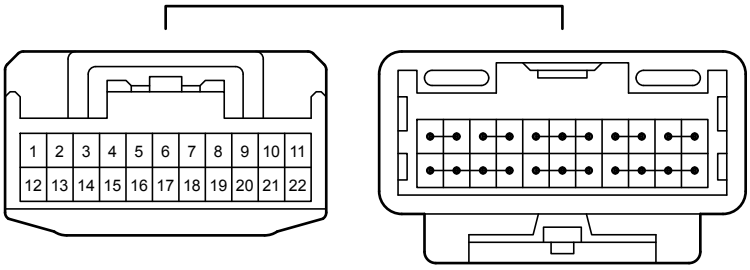
G 71
Blue



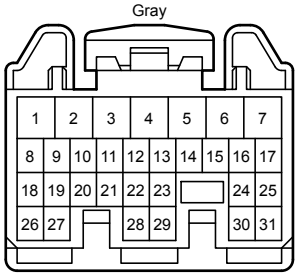
G 72
Gray



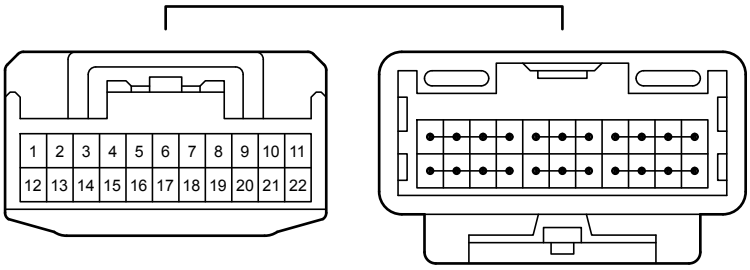
G 73
White



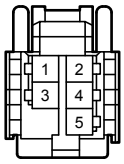
G 81
Gray



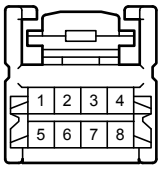
G 86
White



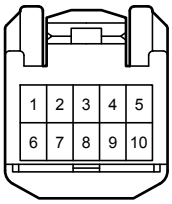
G 90
White



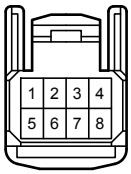
z 1
White



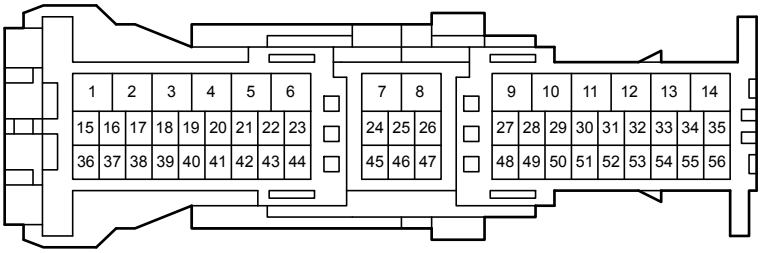
z 2
White



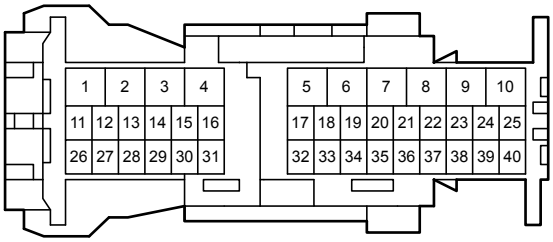
z 11
White



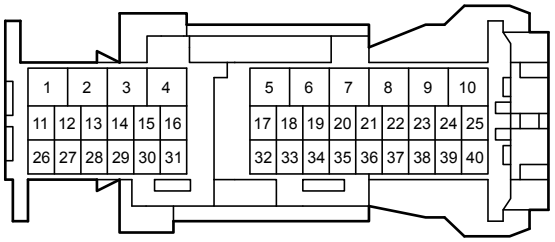
3A
White



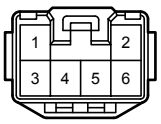
3B
White



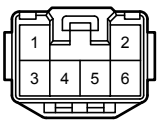
3C
White



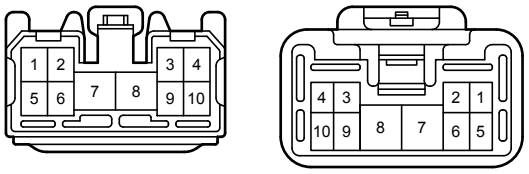
6A
White



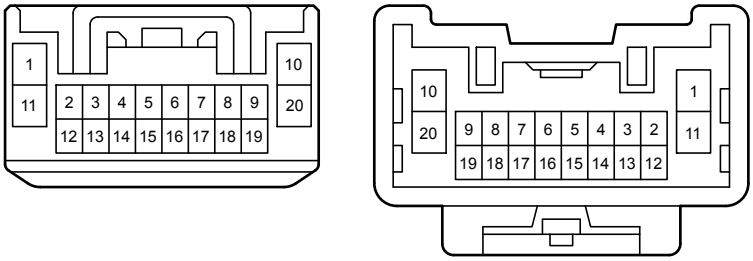
7A
White

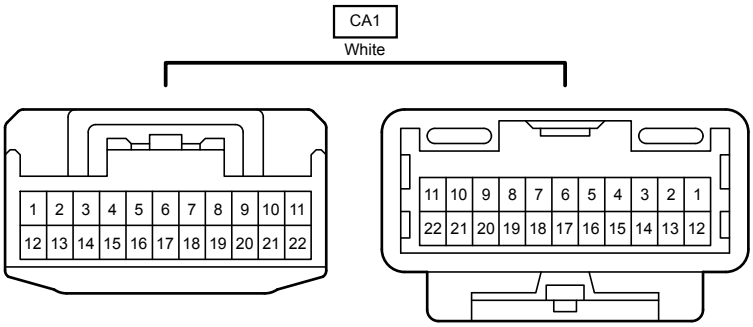


AG1
White



AG3
Gray




CA1
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12