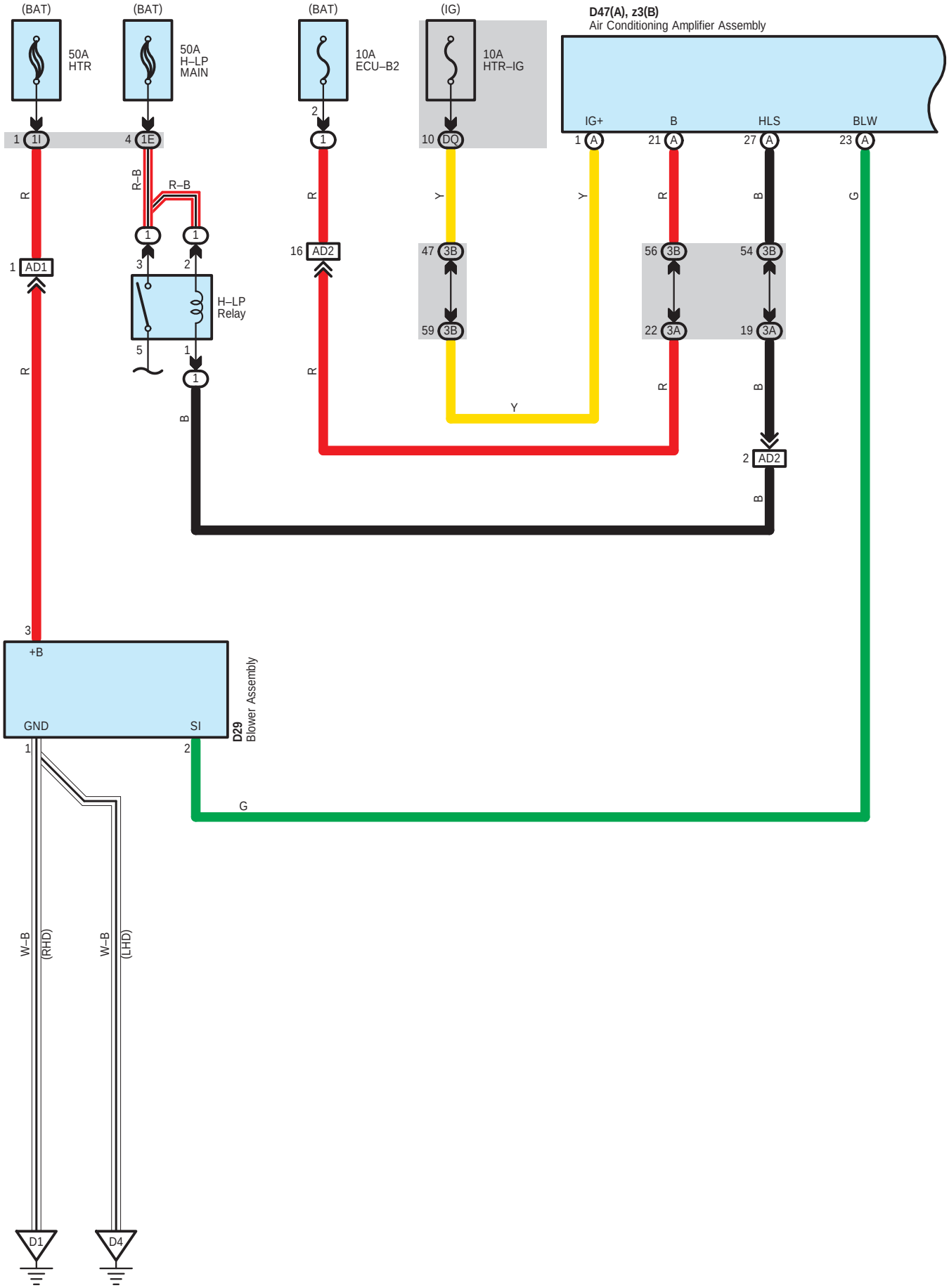
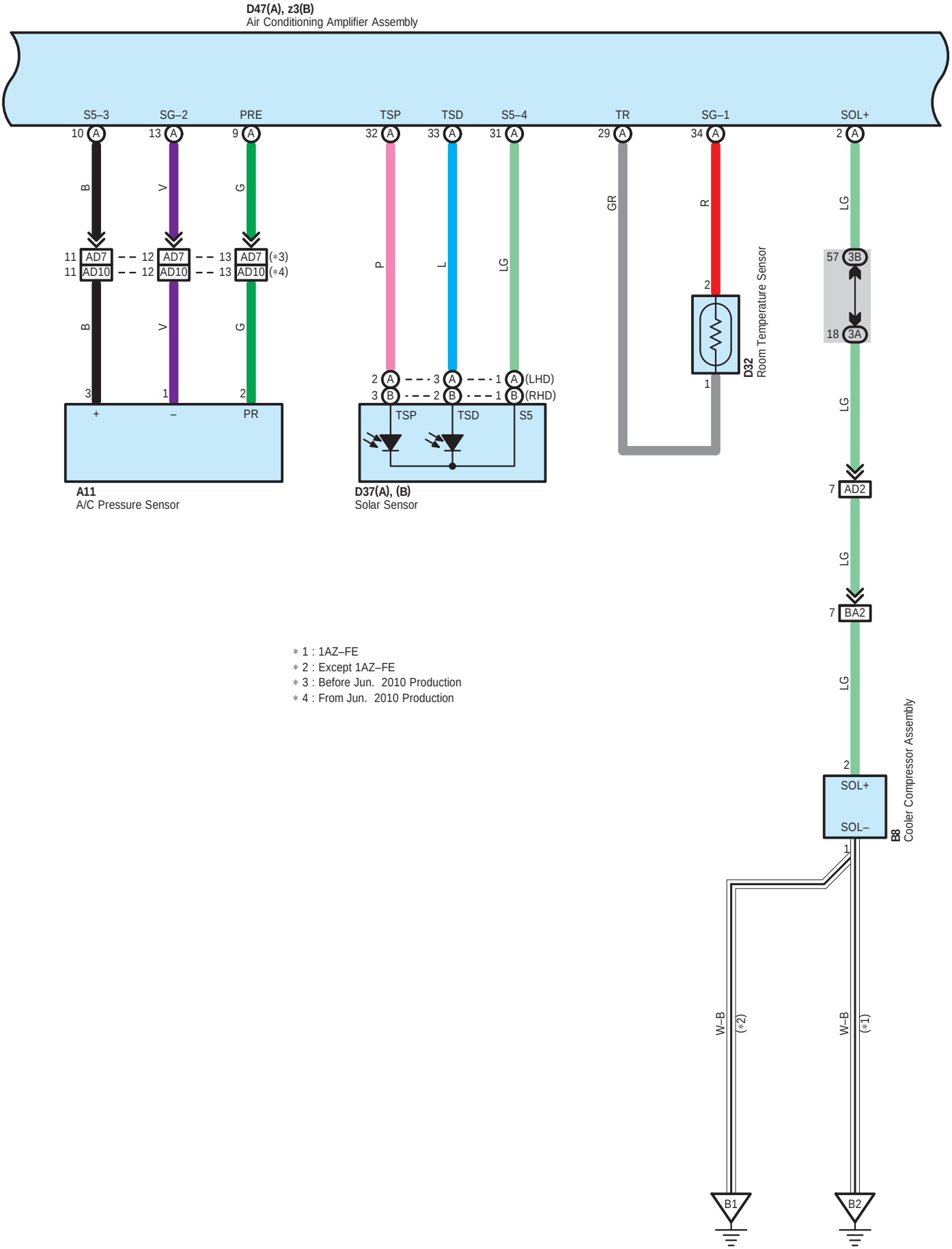
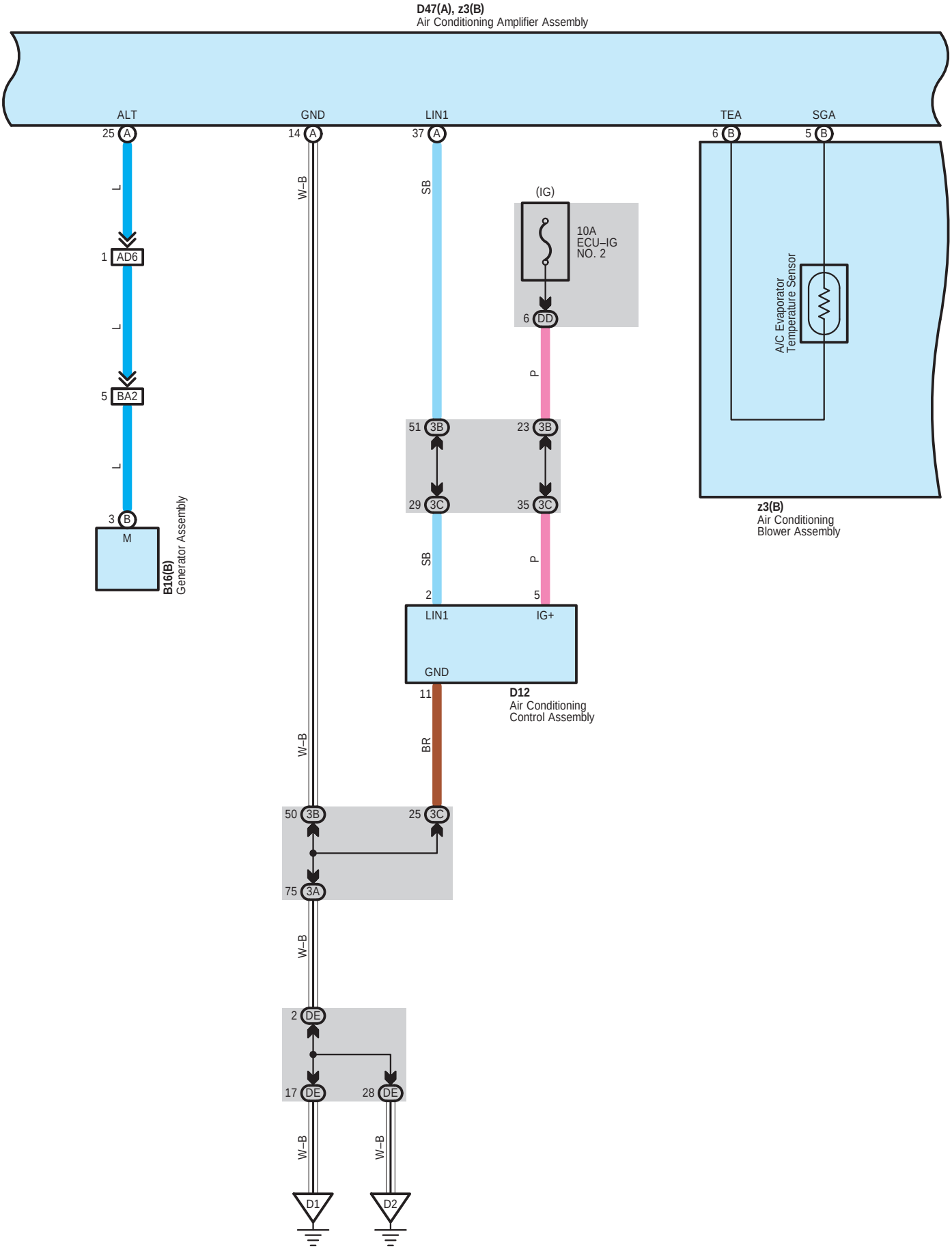
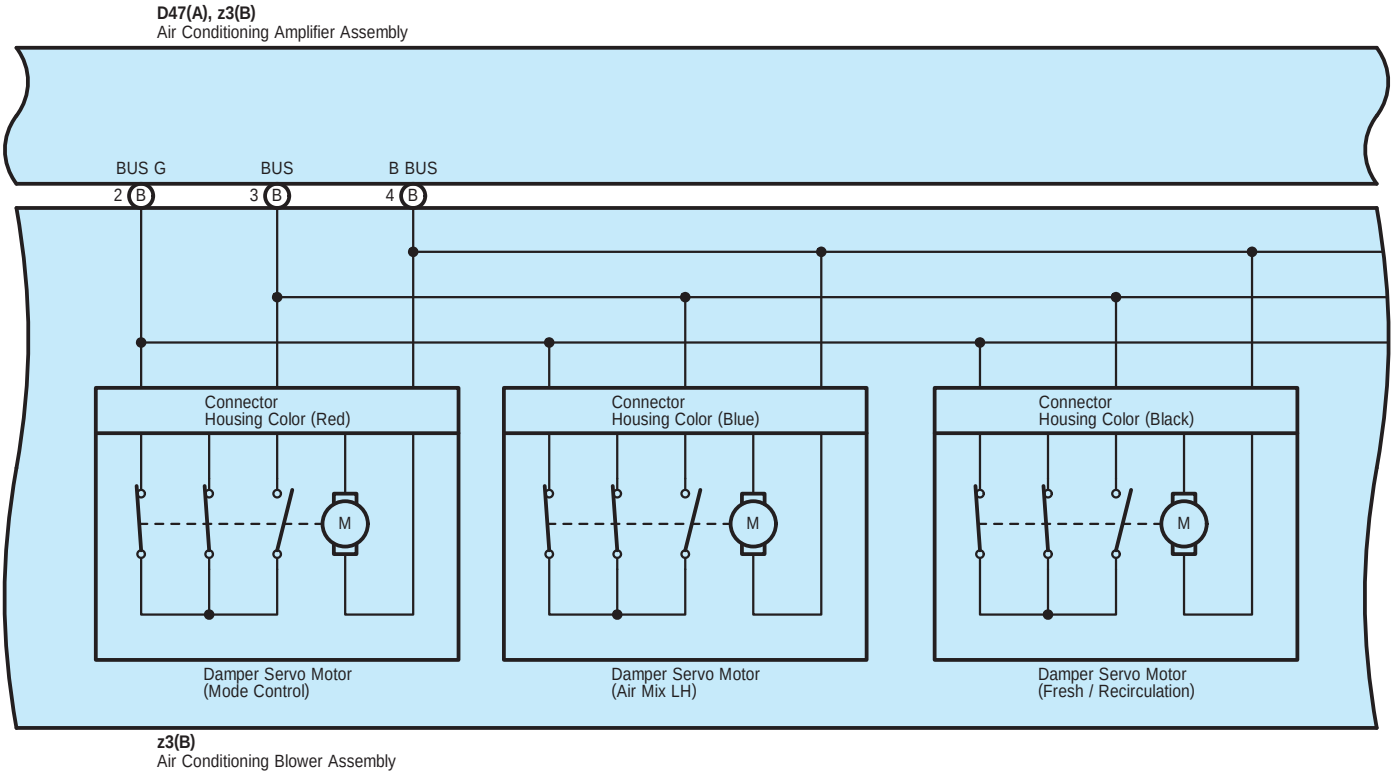
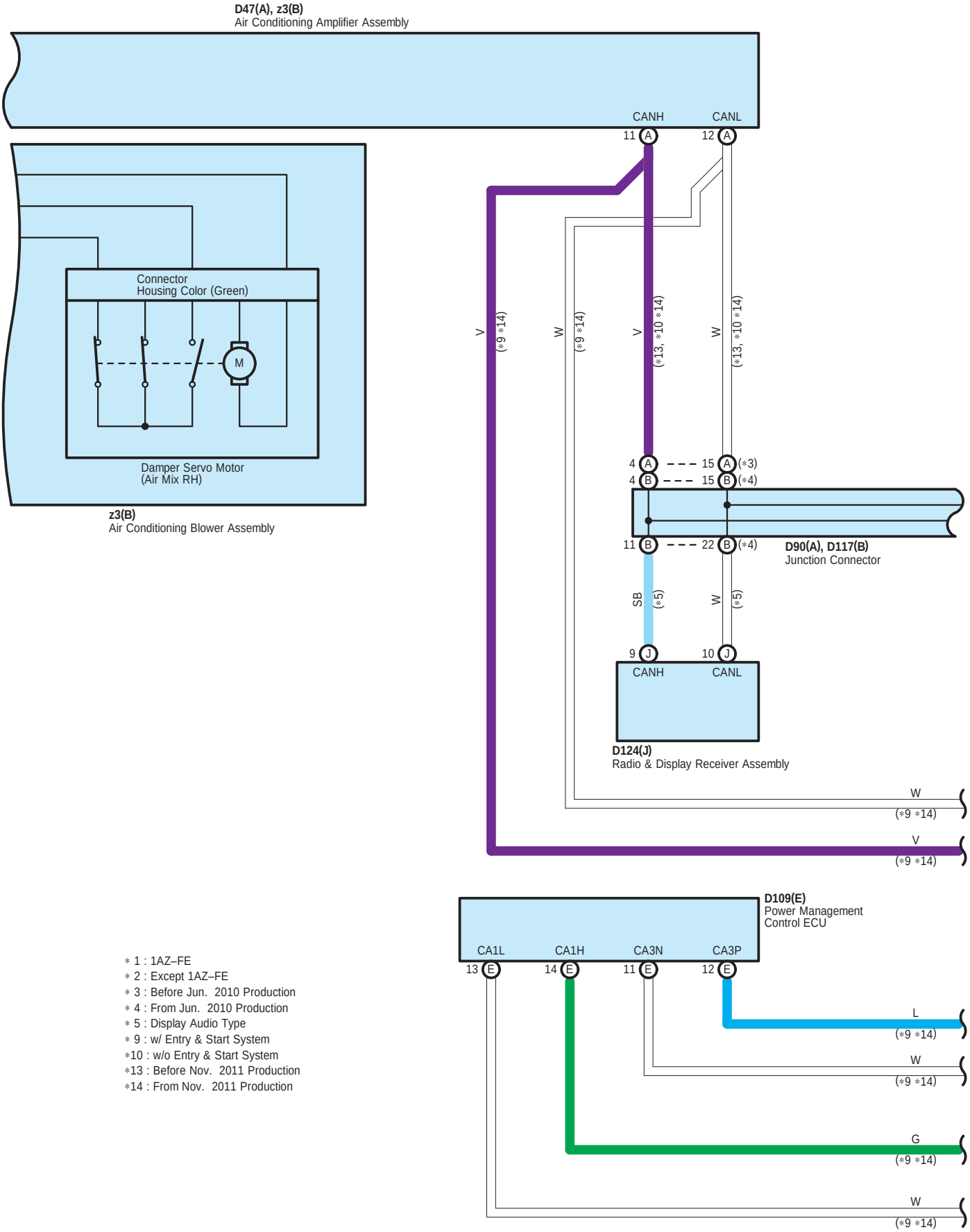

(BAT)
50A
HTR
(BAT)
50A
H–LP
MAIN
(BAT)
10A
ECU–B2
(IG)
10A
HTR–IG
D47(A), z3(B)
Air Conditioning Amplifier Assembly
IG+
B
HLS
BLW
1 1I
4 1E
2
1
10 DQ
1 A
21 A
27 A
23 A
R
R–B
R–B
Y
Y
R
B
G
1
1
1 AD1
3
2
16 AD2
47 3B
56 3B
54 3B
H–LP
Relay
59 3B
22 3A
19 3A
5
1
1
R
R
Y
R
B
B
2 AD2
B
3
+B
GND
SI
D29
Blower Assembly
1
2
G
W–B
(RHD)
W–B
(LHD)
D1
D4



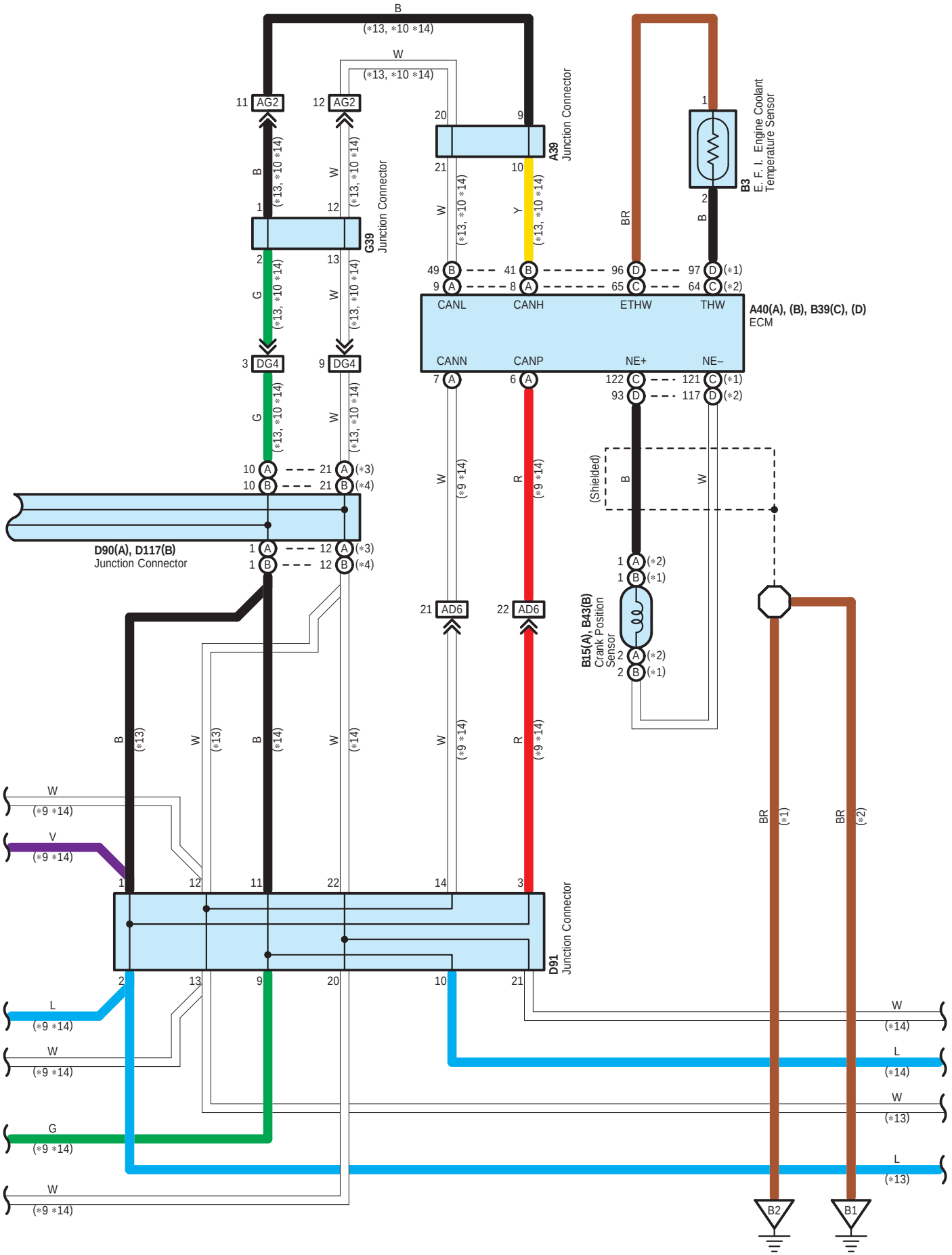
* 1 : 1AZ–FE
* 2 : Except 1AZ–FE
* 3 : Before Jun. 2010 Production
* 4 : From Jun. 2010 Production

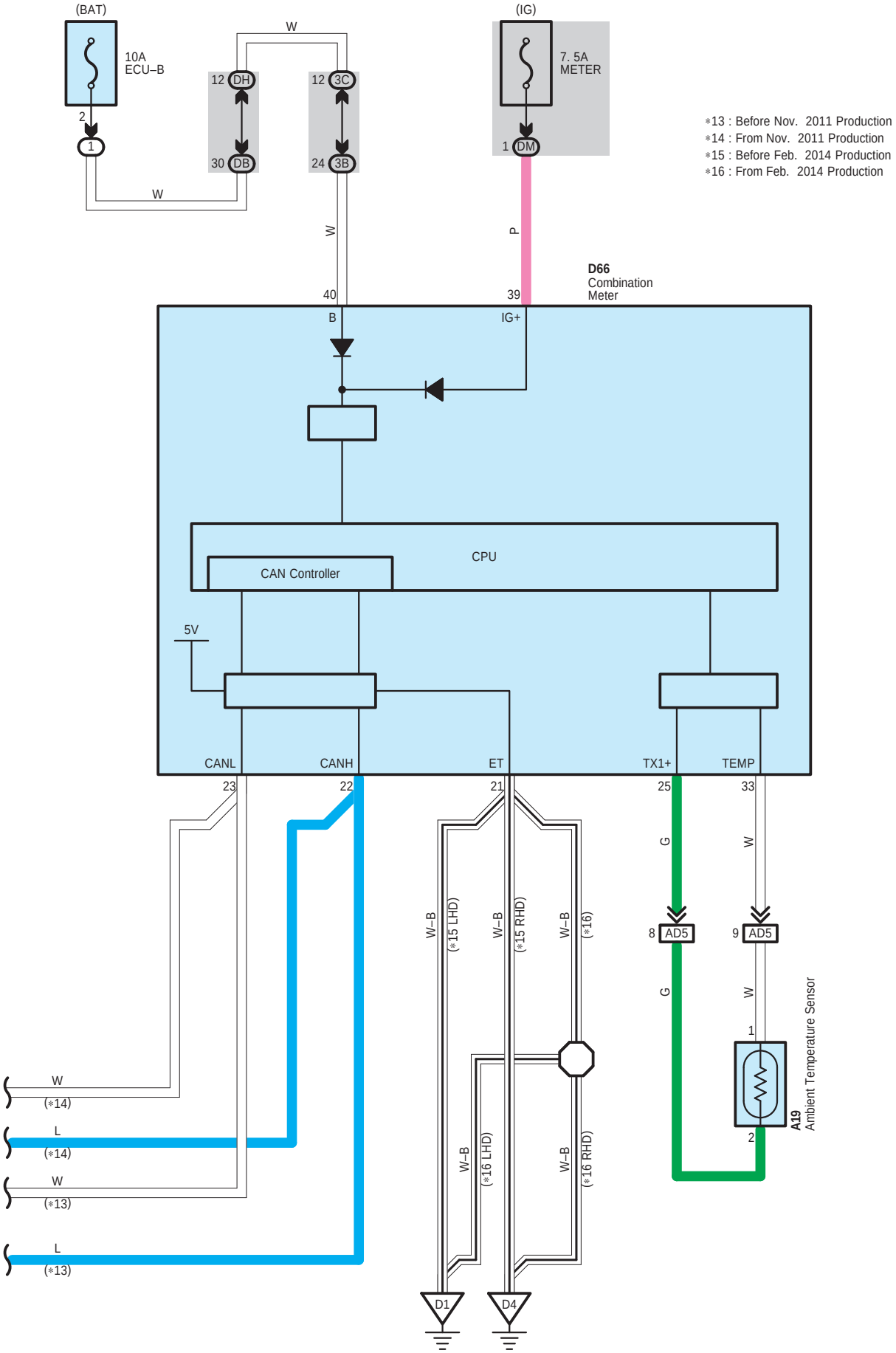

D47(A), z3(B)
Air Conditioning Amplifier Assembly
ALT
GND
LIN1
TEA
SGA
25 A
14 A
37 A
6 B
5 B
L
W–B
SB
(IG)
10A
ECU–IG
NO. 2
6 DD
1 AD6
L
5 BA2
L
P
A/C Evaporator
Temperature Sensor
51 3B
23 3B
29 3C
35 3C
3 B
M
B16(B)
Generator Assembly
SB
P
2
5
LIN1
IG+
GND
11
D12
Air Conditioning
Control Assembly
z3(B)
Air Conditioning
Blower Assembly
W–B
BR
50 3B
25 3C
75 3A
W–B
2 DE
17 DE
28 DE
W–B
W–B
D1
D2


D47(A), z3(B)
Air Conditioning Amplifier Assembly
BUS G
BUS
B BUS
2 B
3 B
4 B
Connector
Housing Color (Red)
Connector
Housing Color (Blue)
Connector
Housing Color (Black)
M
M
M
Damper Servo Motor
(Mode Control)
Damper Servo Motor
(Air Mix LH)
Damper Servo Motor
(Fresh / Recirculation)
z3(B)
Air Conditioning Blower Assembly

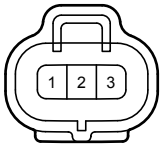


* 1 : 1AZ–FE
* 2 : Except 1AZ–FE
* 3 : Before Jun. 2010 Production
* 4 : From Jun. 2010 Production
* 5 : Display Audio Type
* 9 : w/ Entry & Start System
*10 : w/o Entry & Start System
*13 : Before Nov. 2011 Production
*14 : From Nov. 2011 Production


B
(*13, *10 *14)
W
(*13, *10 *14)
11 AG2
12 AG2
20
9
21
10
A39
Junction Connector
1
2
B3
E. F. I. Engine Coolant
Temperature Sensor
BR
B
1
12
G39
Junction Connector
2
13
49 B
9 A
41 B
8 A
96 D
65 C
97 D (*1)
64 C (*2)
CANL
CANH
ETHW
THW
A40(A), (B), B39(C), (D)
ECM
CANN
CANP
NE+
NE–
7 A
6 A
122 C
93 D
121 C (*1)
117 D (*2)
3 DG4
9 DG4
10 A
10 B
21 A (*3)
21 B (*4)
D90(A), D117(B)
Junction Connector
1 A
1 B
12 A (*3)
12 B (*4)
(Shielded)
1 A (*2)
1 B (*1)
2 A (*2)
2 B (*1)
B15(A), B43(B)
Crank Position
Sensor
21 AD6
22 AD6
(*13)
(*14)
(*9 *14)
W
(*9 *14)
V
(*9 *14)
1
12
11
22
14
3
D91
Junction Connector
2
13
9
20
10
21
L
(*9 *14)
G
(*9 *14)
W
(*14)
L
(*14)
W
(*13)
L
(*13)
B2
B1

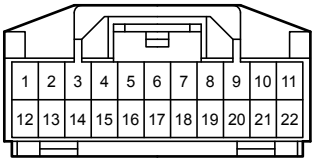

(BAT)
10A
ECU–B
2
1
W
12 DH
30 DB
12 3C
24 3B
W
(IG)
7. 5A
METER
1 DM
P
∗13 : Before Nov. 2011 Production
∗14 : From Nov. 2011 Production
∗15 : Before Feb. 2014 Production
∗16 : From Feb. 2014 Production
D66
Combination
Meter
40
B
39
IG+
CPU
CAN Controller
5V
CANL
CANH
ET
TX1+
TEMP
23
22
21
25
33
G
W
8 AD5
9 AD5
1
2
A19
Ambient Temperature Sensor
W–B
(∗15 LHD)
(∗15 RHD)
(∗16)
(∗16 LHD)
(∗16 RHD)
W
(∗14)
L
(∗14)
W
(∗13)
L
(∗13)
D1
D4

A 11
Black

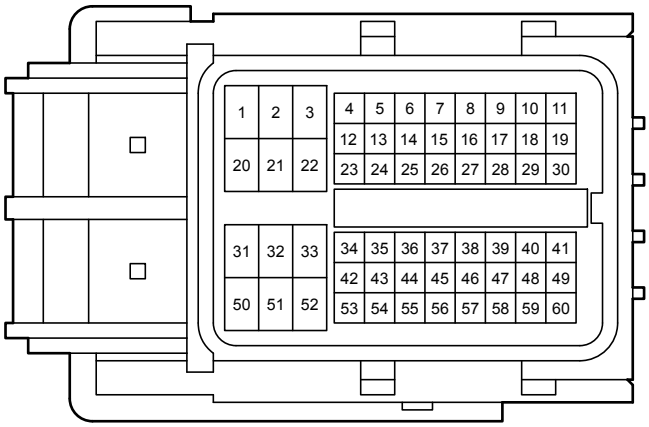


A 19
Black

A 39
White

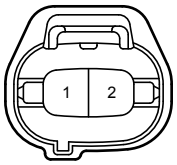


A 40
Black

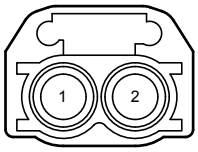


B 3
Gray

B 8
Black

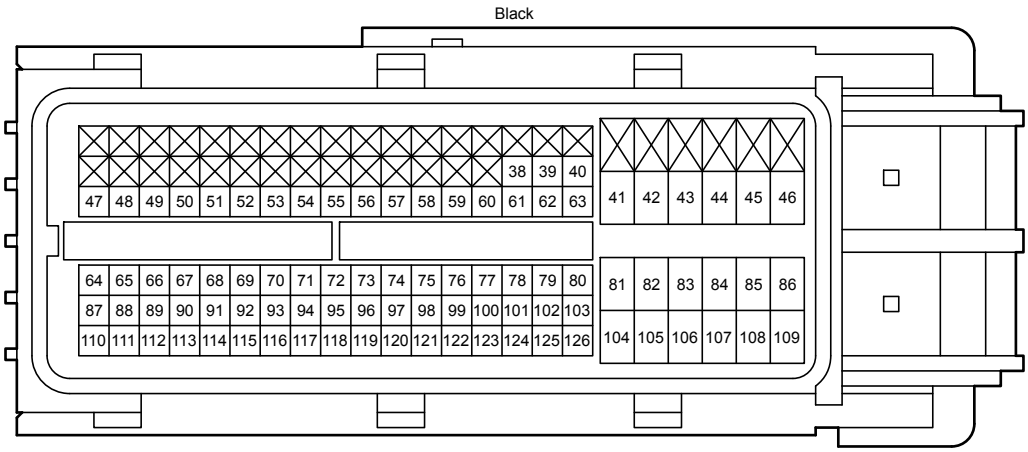


B 15
Black



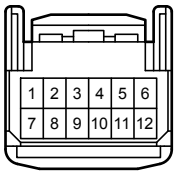
B 16
Black

B 39
Black

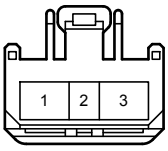


B 43
Gray

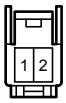
D 12
White



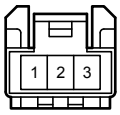
D 29
Black



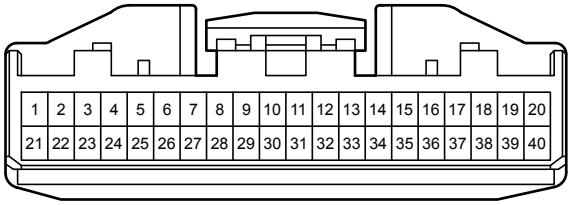
D 32
Black



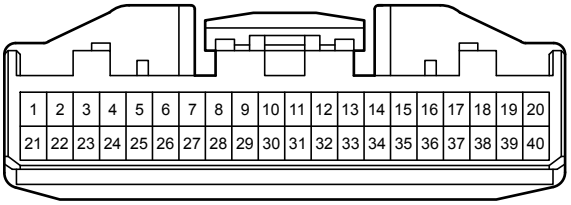
D 37
Black



D 47
White

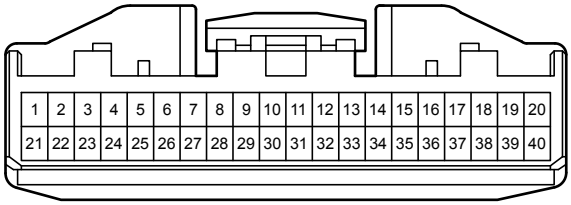


D 66
Black



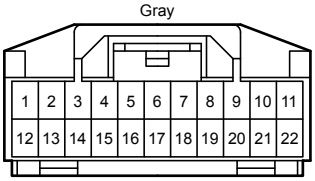
(Before Oct. 2016 Production)

D 66
White

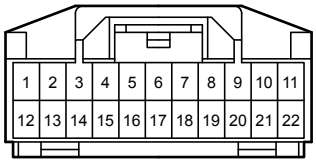


(From Oct. 2016 Production)

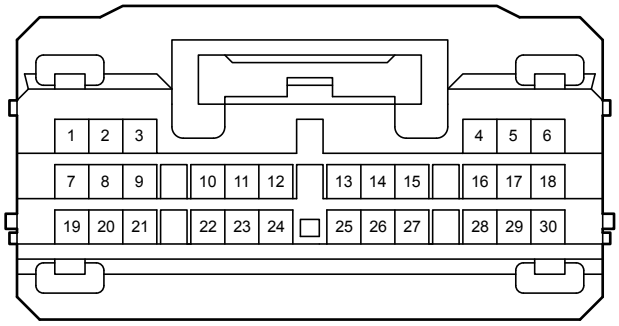
D 90
Gray



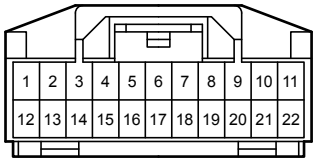
D 91
White



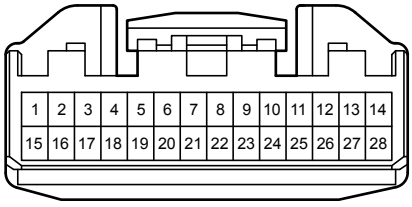
D109
White



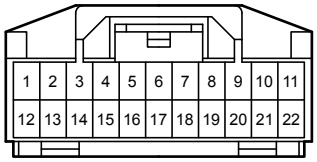
D117
White



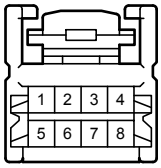
D124
White



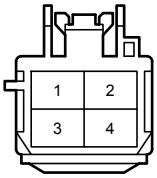
G 39
White



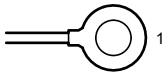
z 3
White

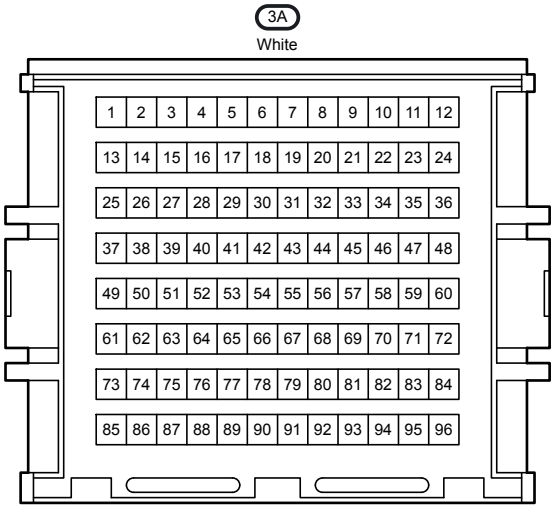


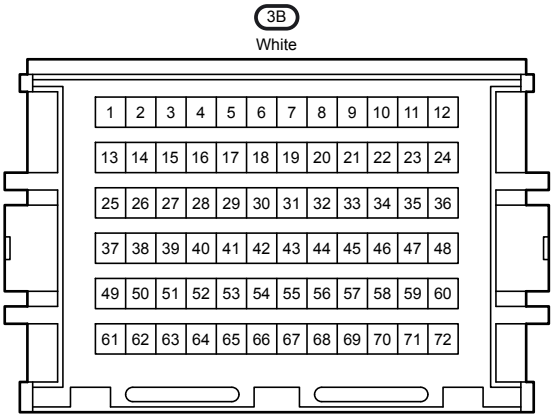
1E
White

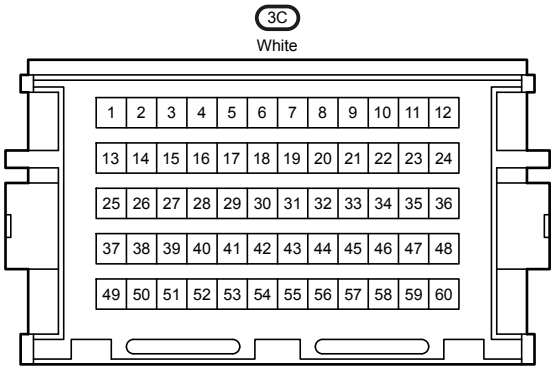


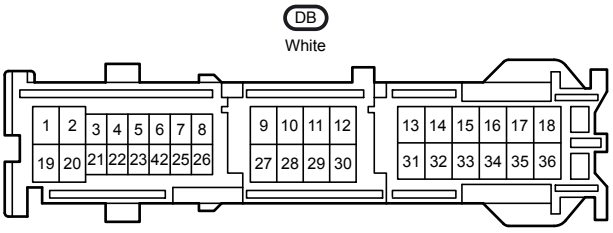
1I

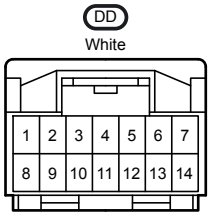


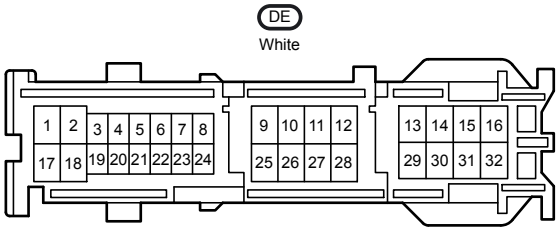

3A
White

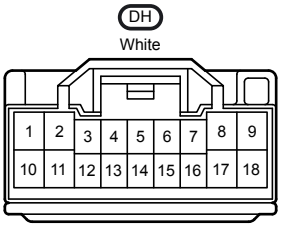

3B
White

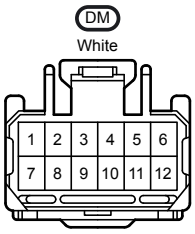

3C
White

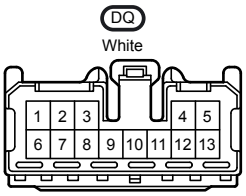

DB
White

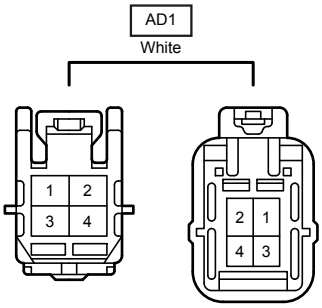

DD
White

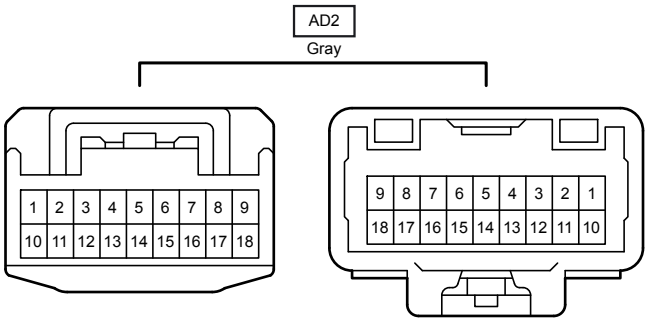

DE
White

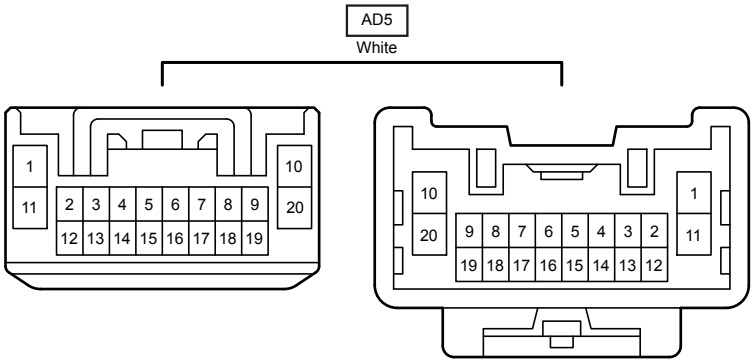

DH
White

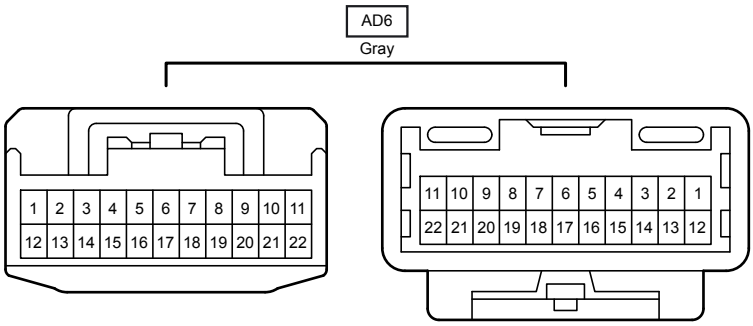

DM
White

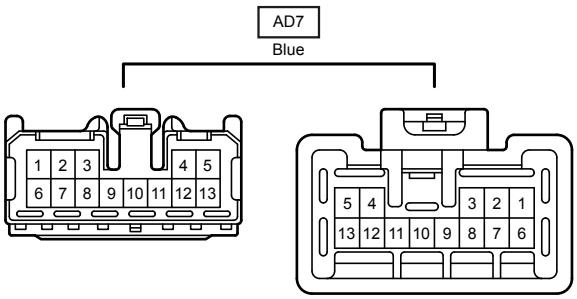

DQ
White

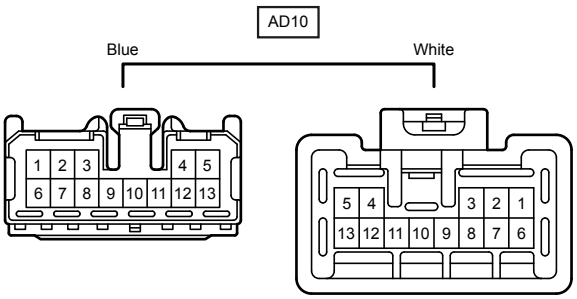

AD1
White

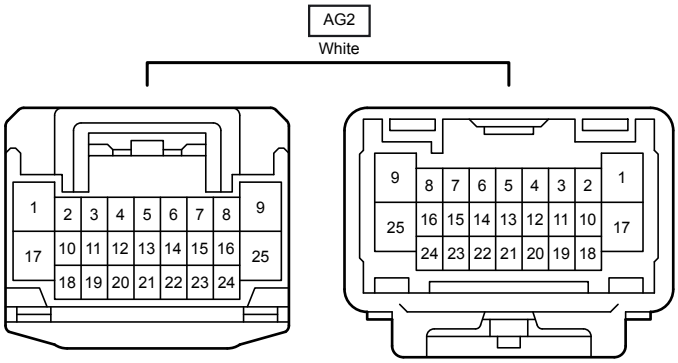

AD2
Gray

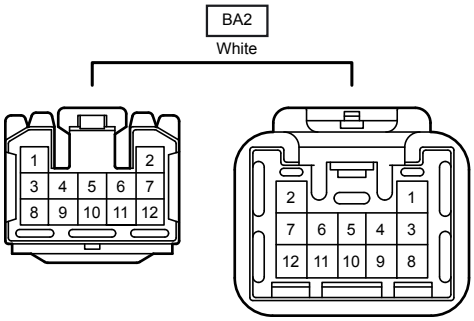

AD5
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12 11

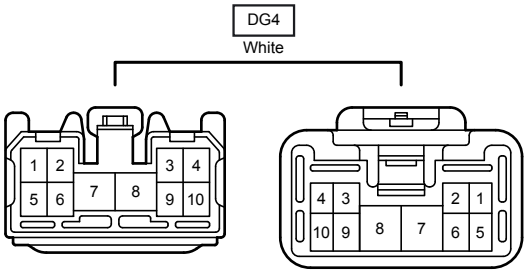

AD6
Gray
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


AD7
Blue
1 2 3 4 5
6 7 8 9 10 11 12 13
5 4 3 2 1
13 12 11 10 9 8 7 6


AD10
Blue
White
1 2 3 4 5
6 7 8 9 10 11 12 13
5 4 3 2 1
13 12 11 10 9 8 7 6


AG2
White
1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18


BA2
White
1 2
3 4 5 6 7
8 9 10 11 12
2 1
7 6 5 4 3
12 11 10 9 8


DG4
White
1 2 3 4
5 6 7 8 9 10
4 3 2 1
10 9 8 7 6 5