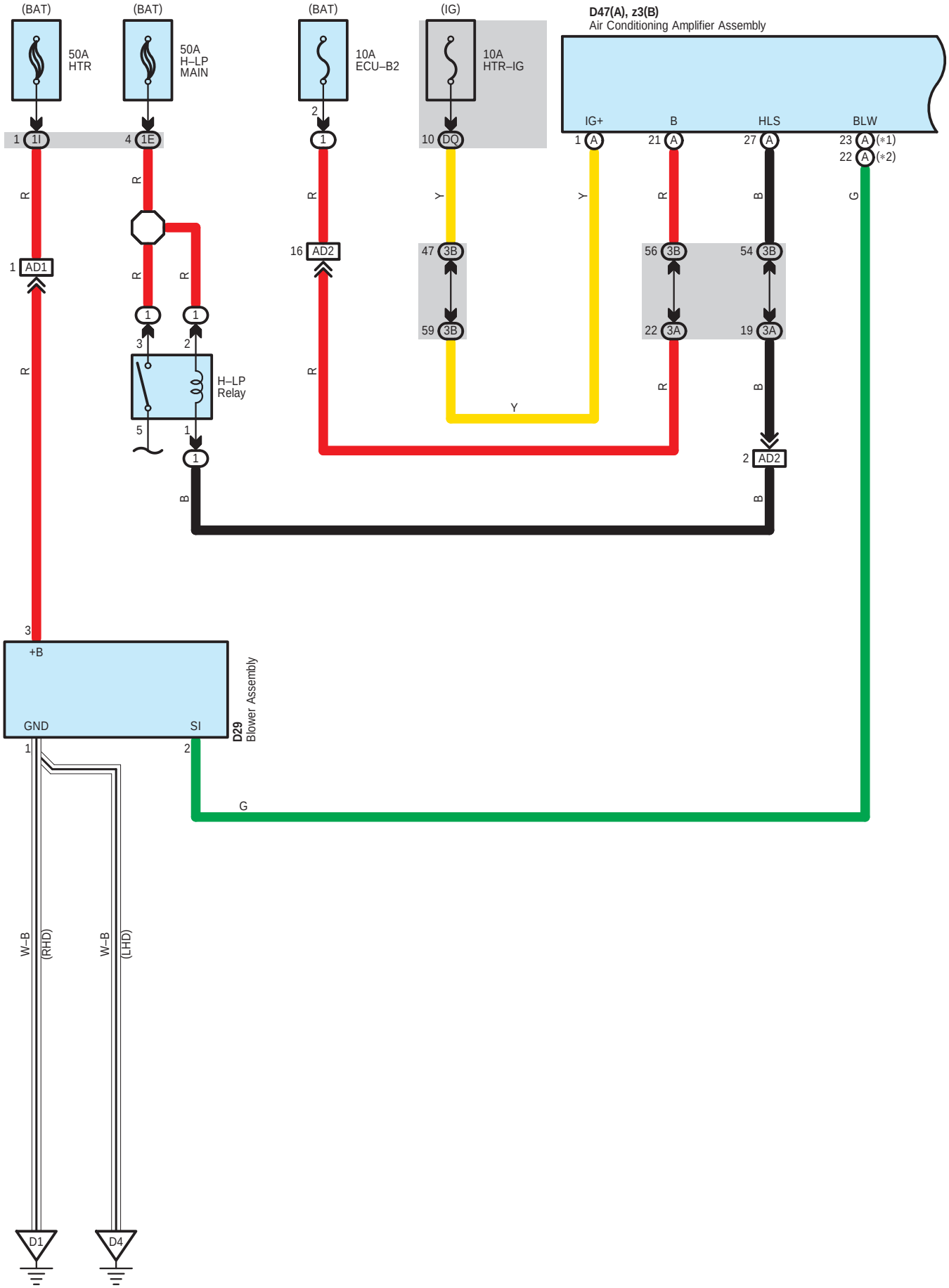
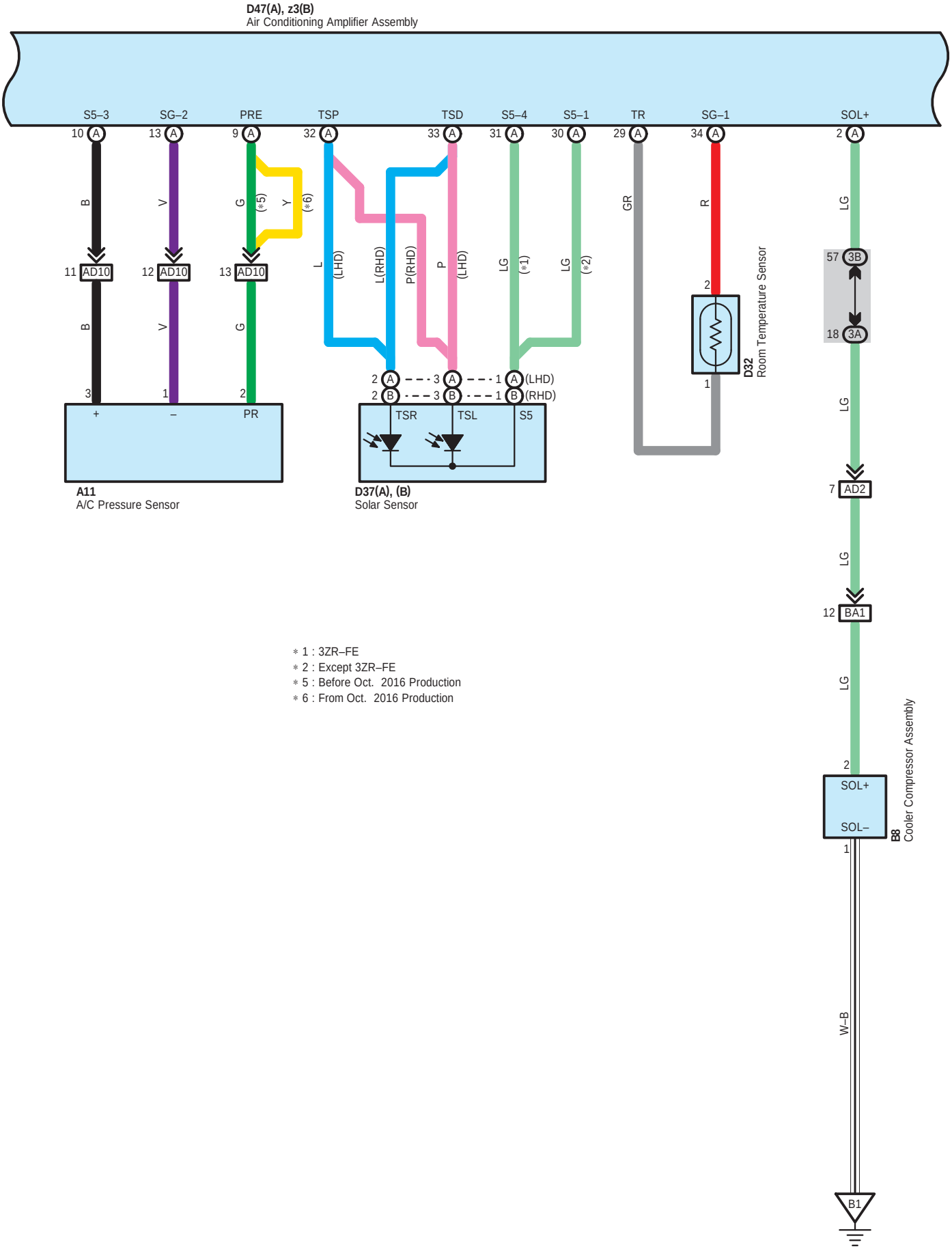
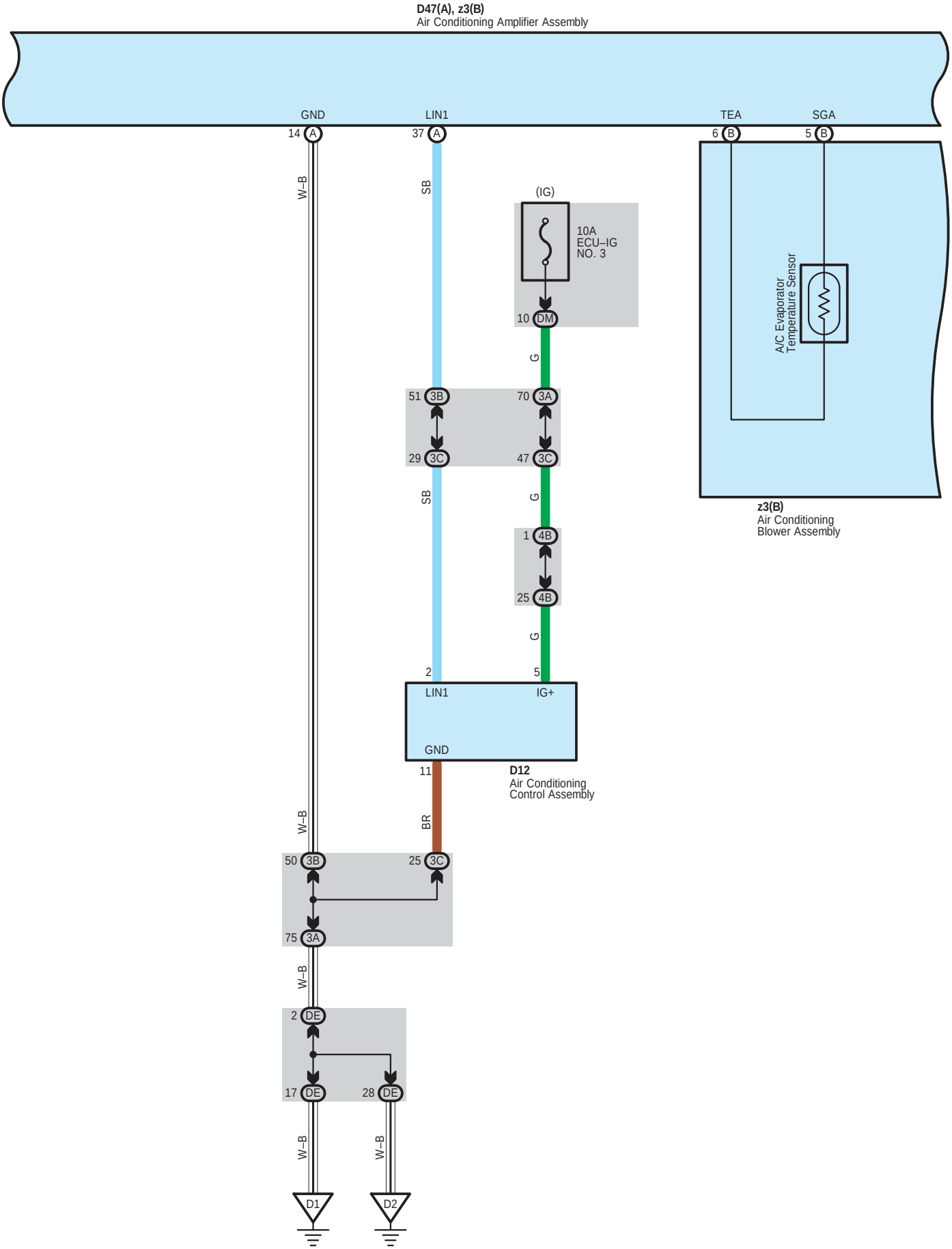
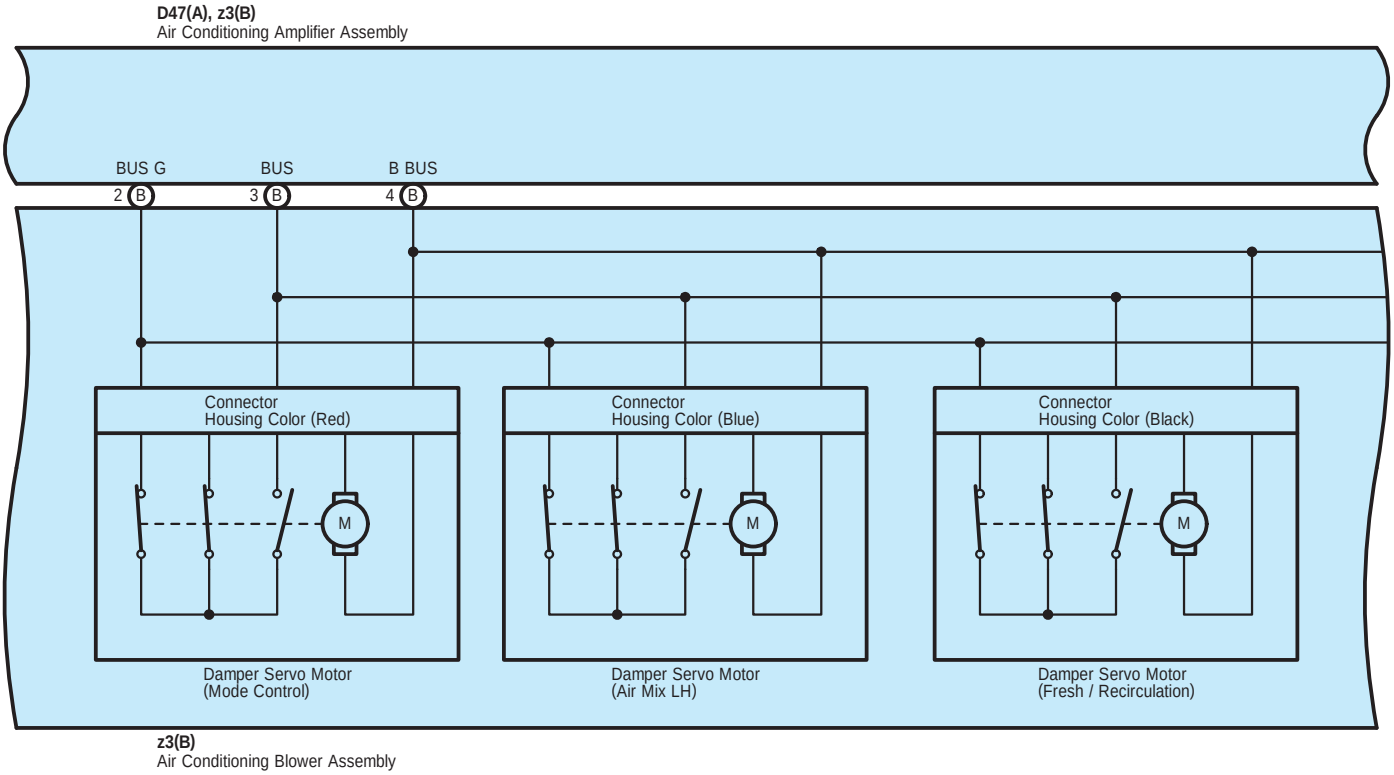
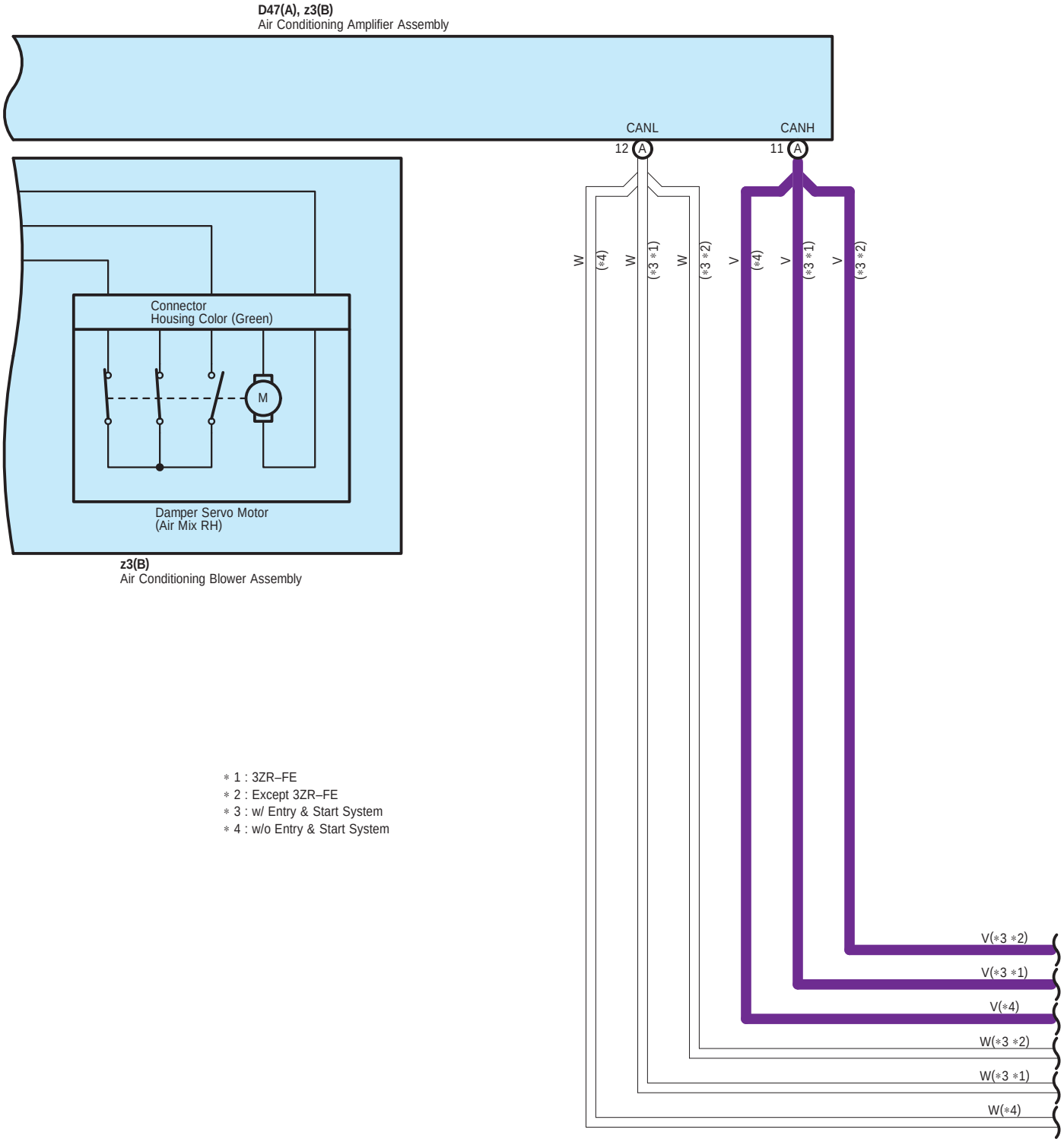

(BAT)
50A
HTR
(BAT)
50A
H–LP
MAIN
(BAT)
10A
ECU–B2
(IG)
10A
HTR–IG
D47(A), z3(B)
Air Conditioning Amplifier Assembly
IG+
B
HLS
BLW
1 1I
4 1E
2 1
10 DQ
1 A
21 A
27 A
23 A (*1)
22 A (*2)
R
Y
B
G
1 AD1
16 AD2
47 3B
59 3B
56 3B
22 3A
54 3B
19 3A
3
2
H–LP
Relay
5
1
2 AD2
3
+B
GND
SI
D29
Blower Assembly
1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



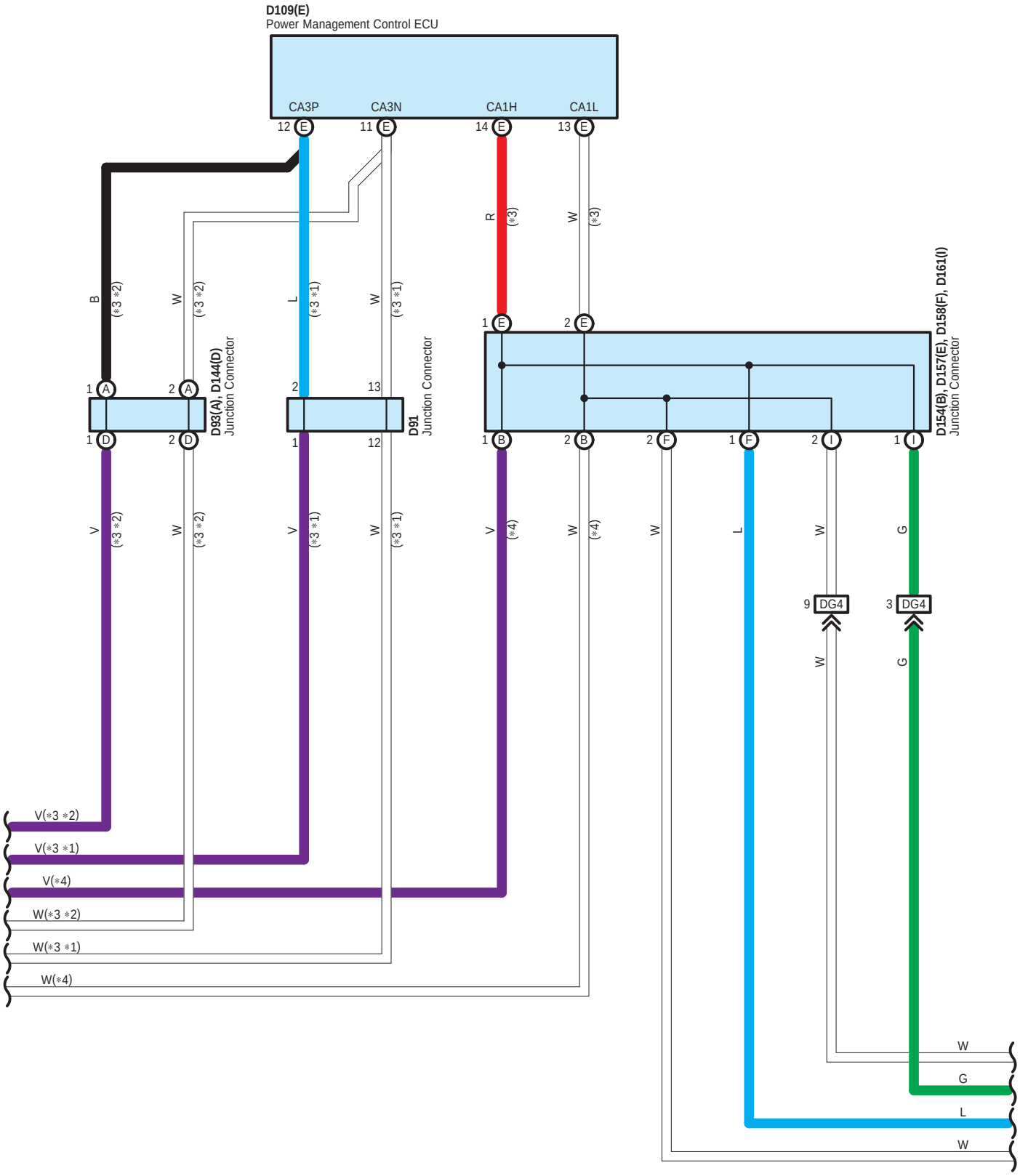
* 1 : 3ZR–FE
* 2 : Except 3ZR–FE
* 5 : Before Oct. 2016 Production
* 6 : From Oct. 2016 Production

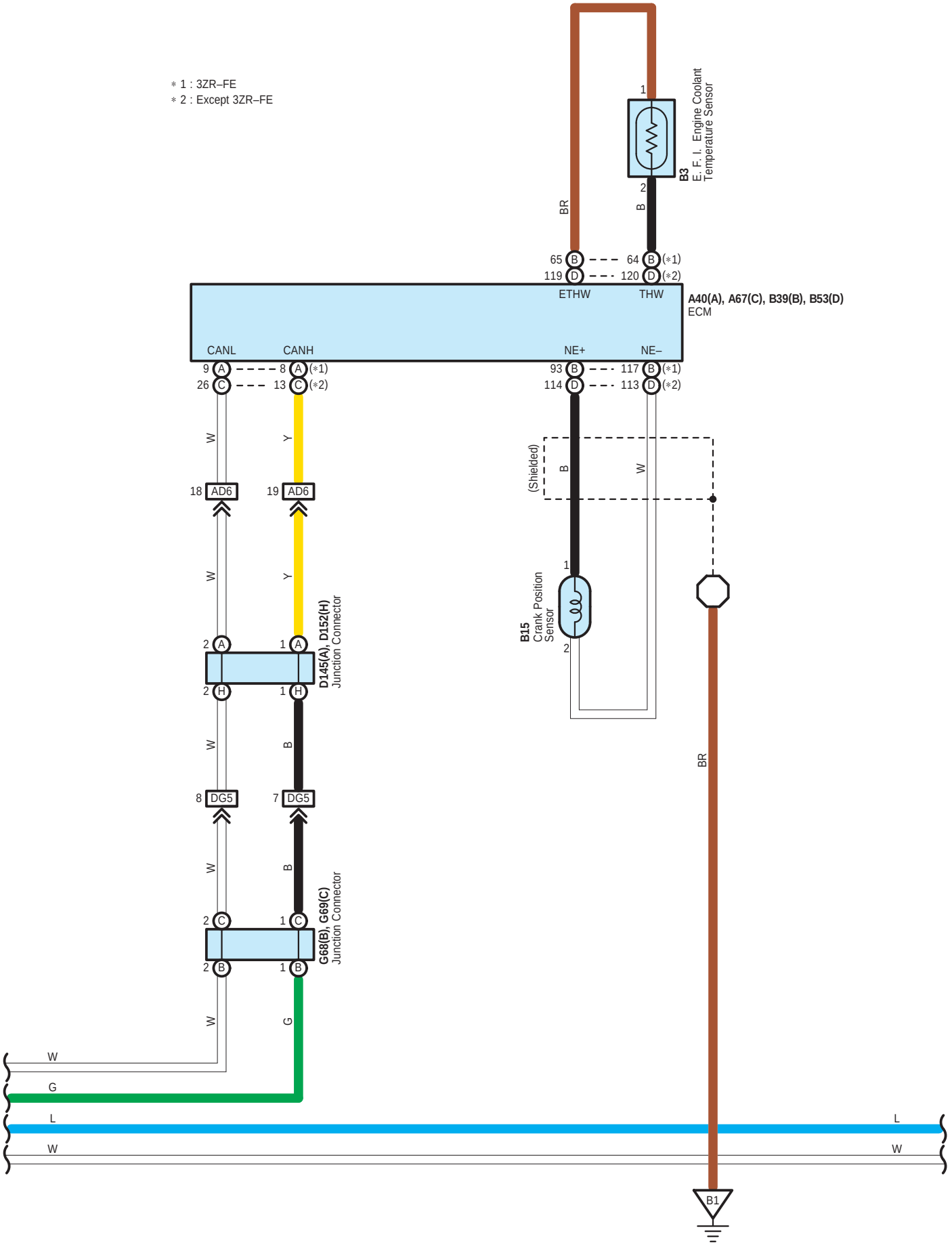

D47(A), z3(B)
Air Conditioning Amplifier Assembly
GND
LIN1
TEA
SGA
14 A
37 A
6 B
5 B
W–B
SB
(IG)
10A
ECU–IG
NO. 3
10 DM
G
51 3B
70 3A
29 3C
47 3C
SB
G
1 4B
25 4B
G
2
5
LIN1
IG+
GND
11
D12
Air Conditioning
Control Assembly
W–B
BR
50 3B
25 3C
75 3A
W–B
2 DE
17 DE
28 DE
W–B
W–B
D1
D2
A/C Evaporator
Temperature Sensor
z3(B)
Air Conditioning
Blower Assembly

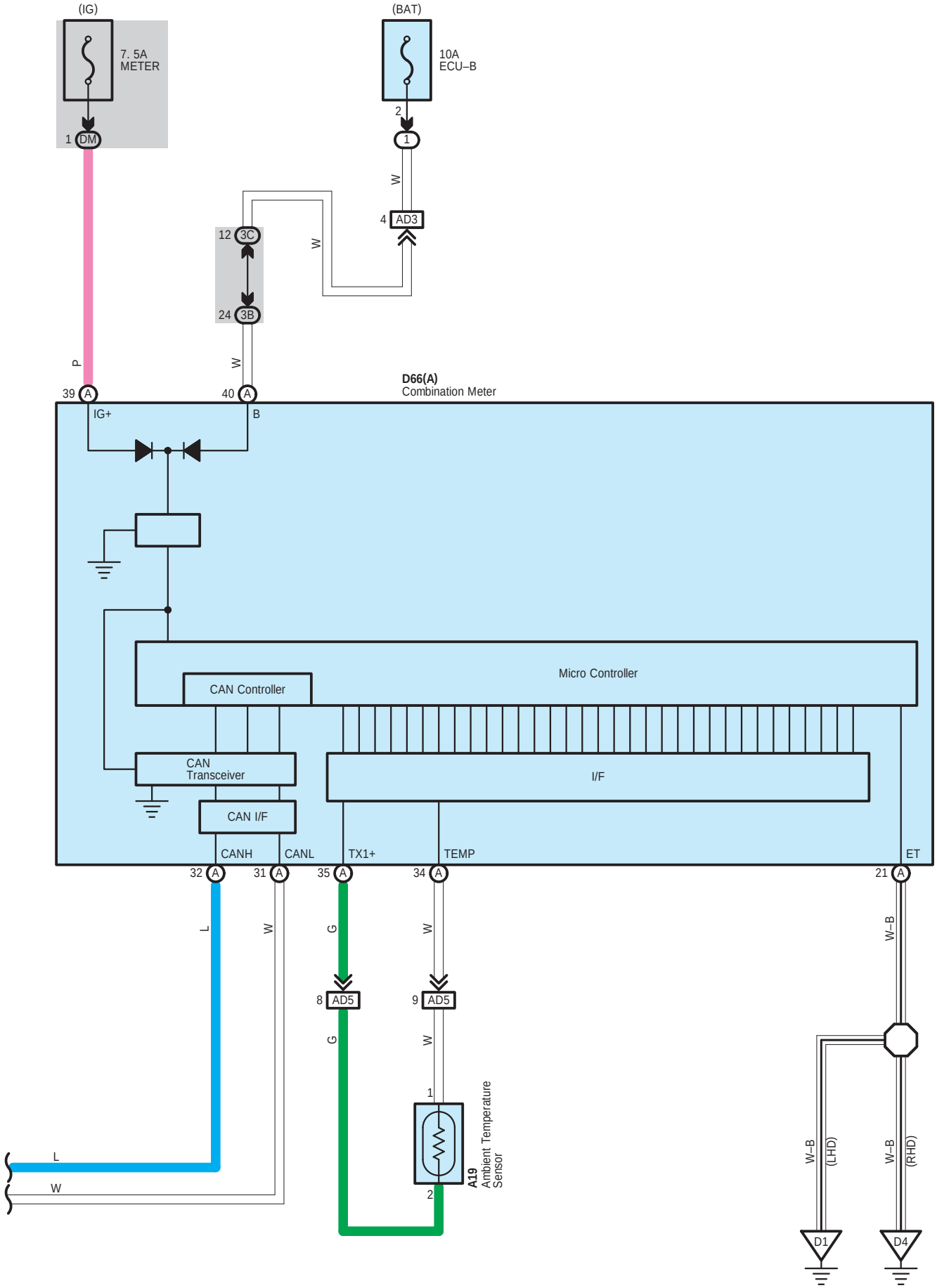

D47(A), z3(B)
Air Conditioning Amplifier Assembly
BUS G
BUS
B BUS
2 B
3 B
4 B
Connector
Housing Color (Red)
Connector
Housing Color (Blue)
Connector
Housing Color (Black)
M
M
M
Damper Servo Motor
(Mode Control)
Damper Servo Motor
(Air Mix LH)
Damper Servo Motor
(Fresh / Recirculation)
z3(B)
Air Conditioning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



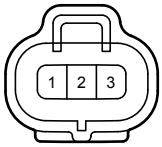
* 1 : 3ZR–FE
* 2 : Except 3ZR–FE
* 3 : w/ Entry & Start System
* 4 : w/o Entry & Start System


D109(E)
Power Management Control ECU
CA3P
CA3N
CA1H
CA1L
12 E
11 E
14 E
13 E
B
(*3 *2)
W
(*3 *2)
L
(*3 *1)
W
(*3 *1)
R
(*3)
W
(*3)
D93(A), D144(D)
Junction Connector
D91
Junction Connector
D154(B), D157(E), D158(F), D161(I)
Junction Connector
1 A
2 A
1 D
2 D
2
13
1
12
1 E
2 E
1 B
2 B
2 F
1 F
2 I
1 I
V
(*3 *2)
W
(*3 *2)
V
(*3 *1)
W
(*3 *1)
V
(*4)
W
(*4)
W
L
W
G
9 DG4
3 DG4
W
G
V(*3 *2)
V(*3 *1)
V(*4)
W(*3 *2)
W(*3 *1)
W(*4)
W
G
L
W


∗ 1 : 3ZR–FE
∗ 2 : Except 3ZR–FE
B3
E. F. I. Engine Coolant Temperature Sensor
BR
B
65 B
119 D
64 B (∗1)
120 D (∗2)
ETHW
THW
A40(A), A67(C), B39(B), B53(D)
ECM
CANL
CANH
NE+
NE–
9 A
26 C
8 A (∗1)
13 C (∗2)
93 B
114 D
117 B (∗1)
113 D (∗2)
W
Y
18 AD6
19 AD6
(Shielded)
B15
Crank Position Sensor
D145(A), D152(H)
Junction Connector
2 A
1 A
2 H
1 H
8 DG5
7 DG5
G68(B), G69(C)
Junction Connector
2 C
1 C
2 B
1 B
G
L
B1

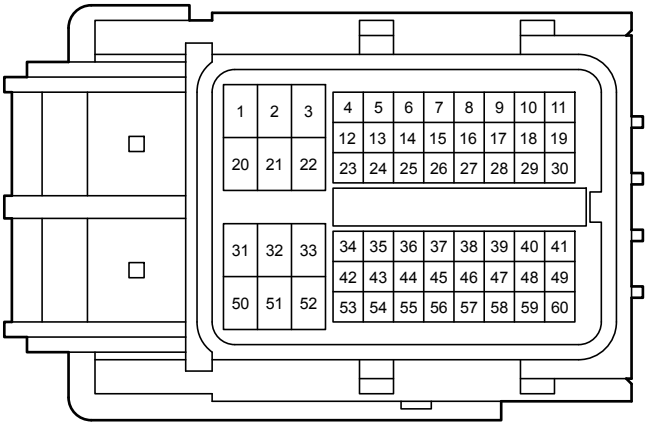

(IG)
7. 5A
METER
1 DM
(BAT)
10A
ECU–B
2
1
W
4 AD3
12 3C
W
24 3B
W
P
39 A
40 A
D66(A)
Combination Meter
IG+
B
Micro Controller
CAN Controller
CAN
Transceiver
I/F
CAN I/F
CANH
CANL
TX1+
TEMP
ET
32 A
31 A
35 A
34 A
21 A
L
W
G
W
W–B
8 AD5
9 AD5
G
W
1
2
A19
Ambient Temperature
Sensor
L
W
W–B
(LHD)
W–B
(RHD)
D1
D4

A 11
Black

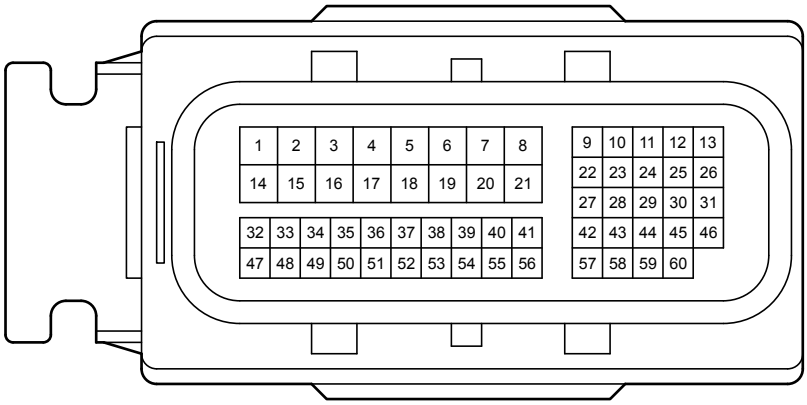


A 19
Black

A 40
Black

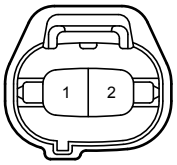


A 67
Black

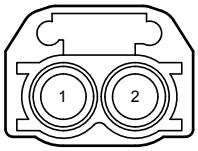


B 3
Gray

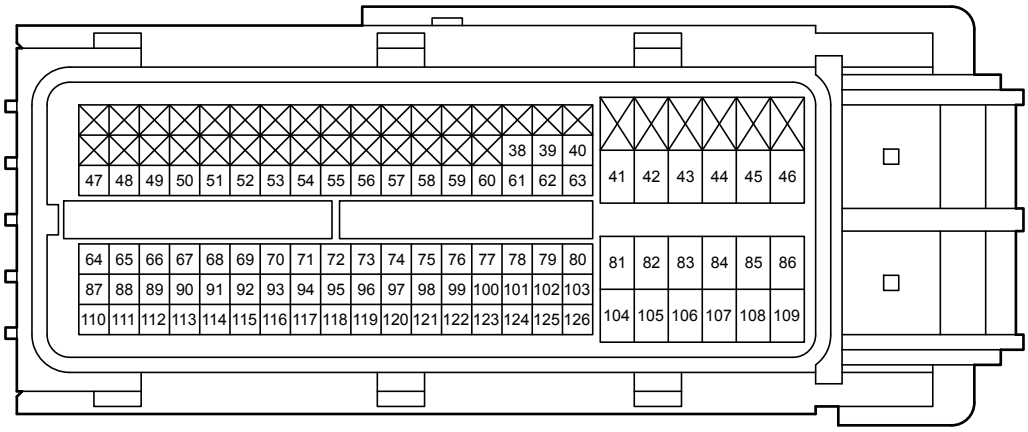
B 8
Black



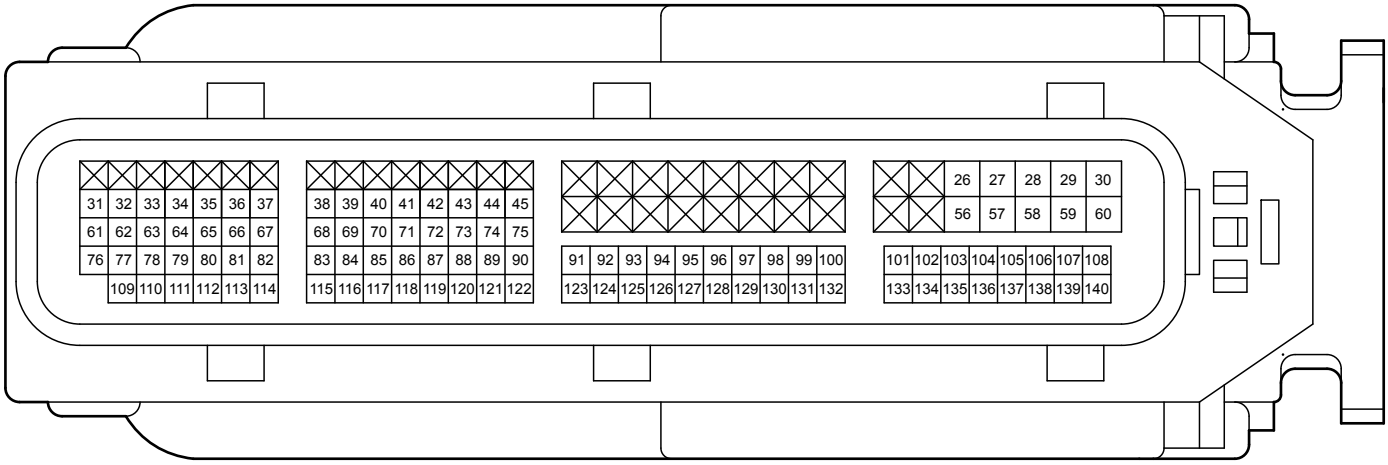
B 15
Black



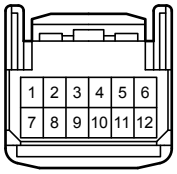
B 39
Black



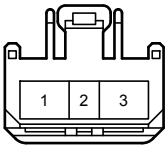
B 53
Black



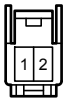
D 12
White



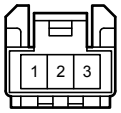
D 29
Black



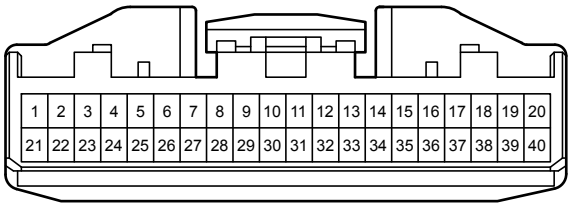
D 32
Black



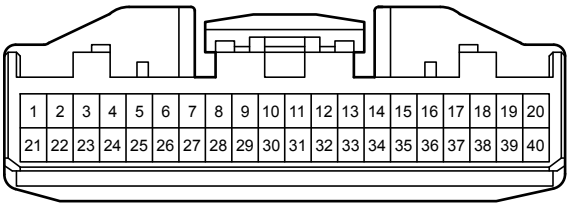
D 37
Black



D 47
White

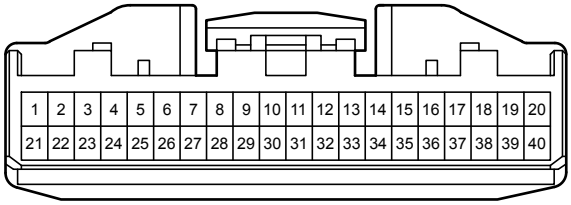


D 66
Black



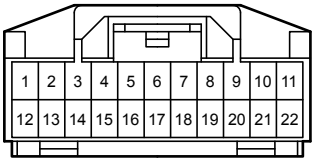
(Before Oct. 2016 Production)

D 66
White

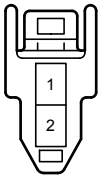


(From Oct. 2016 Production)

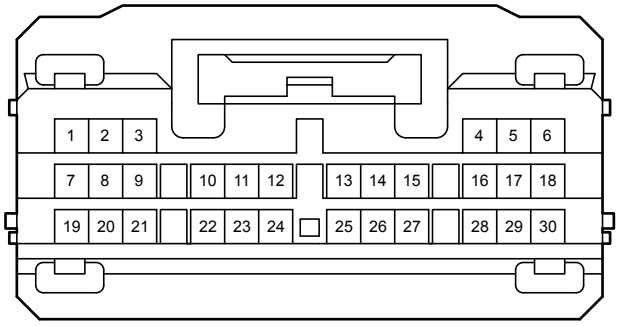
D 91
White



D 93
White



D109
White



D144
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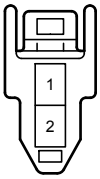
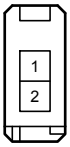
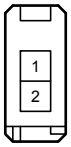


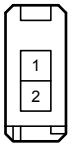
D145
White



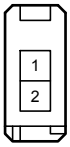
D152
White



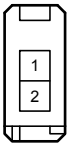
D154
White



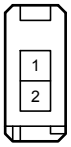
D157
White



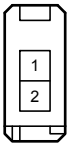
D158
White



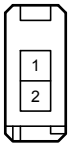
D161
White



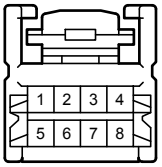
G 68
White



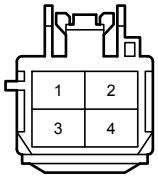
G 69
White



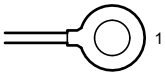
z 3
White



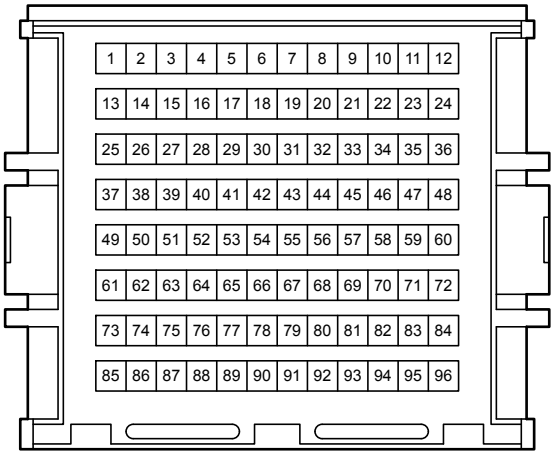
1E
White



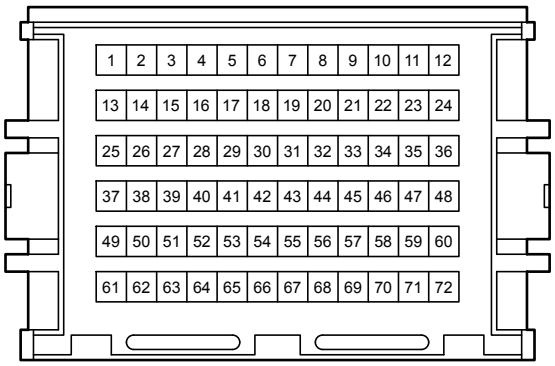
1I



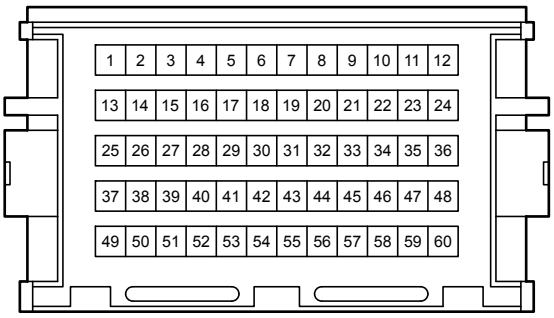
3A
White



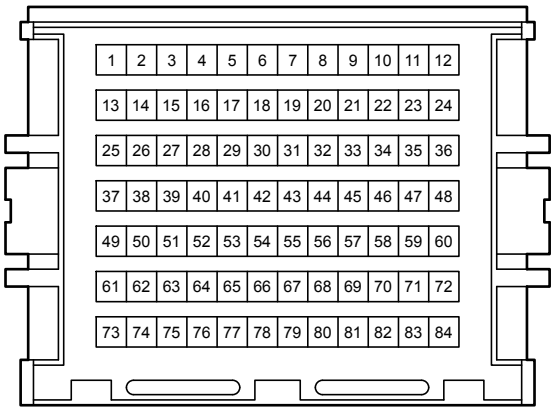
3B
White



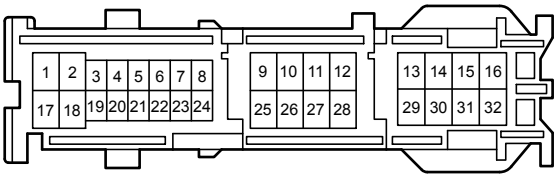
3C
White

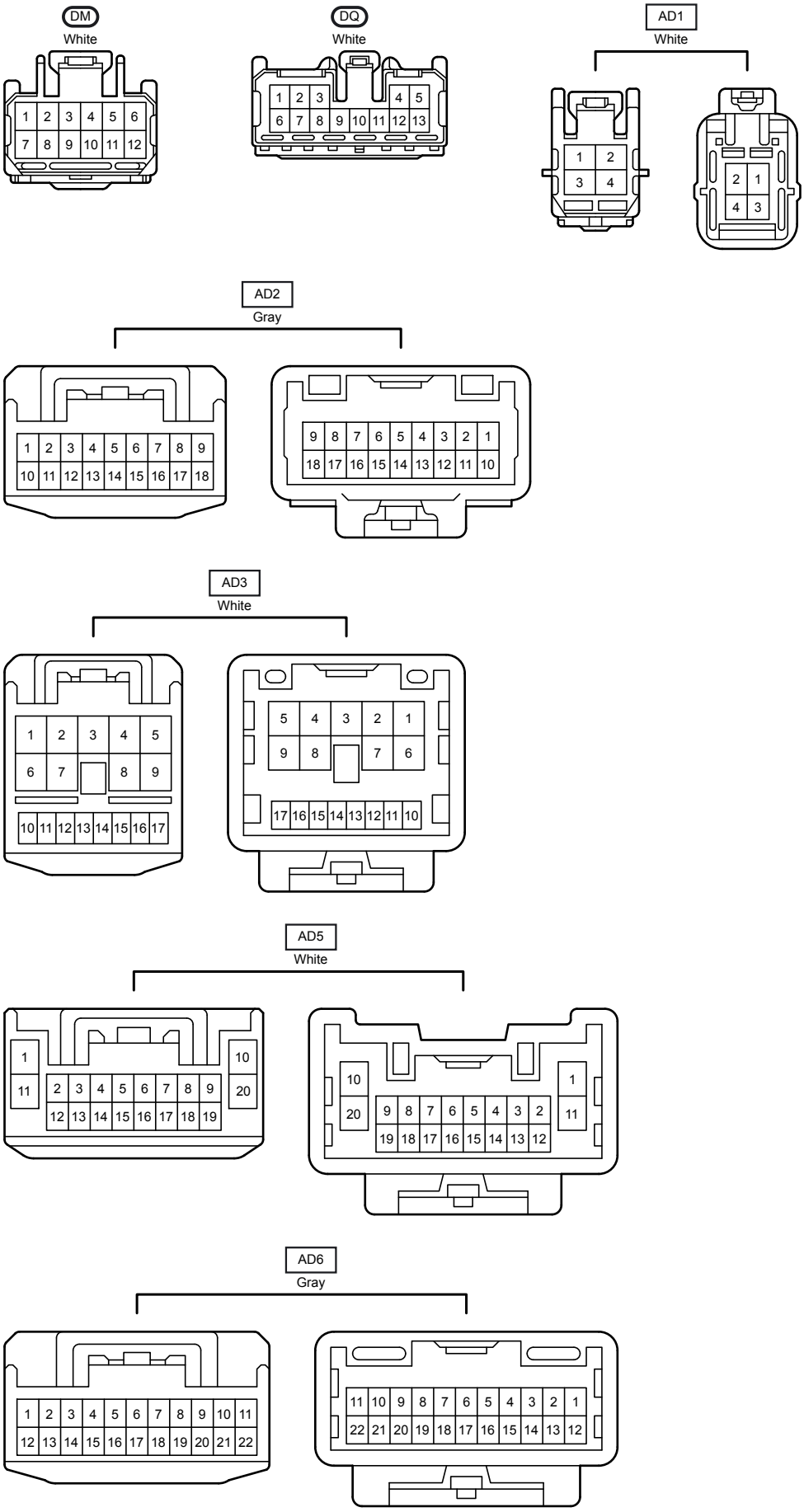


4B
White



DE
White




DM
White
1 2 3 4 5 6
7 8 9 10 11 12
DQ
White
1 2 3 4 5
6 7 8 9 10 11 12 13
AD1
White
1 2
3 4
2 1
4 3
AD2
Gray
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
AD3
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
AD5
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
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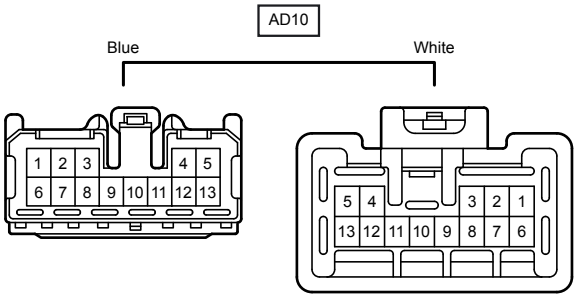
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1 2 3 4 5
6 7 8 9 10 11 12 13
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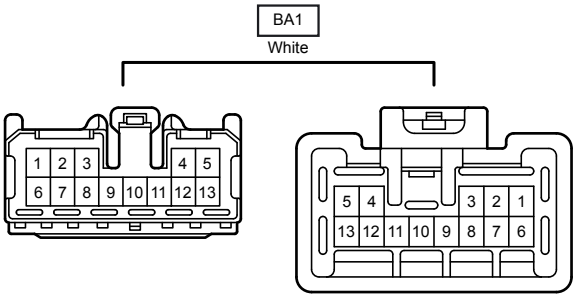
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6 7 8 9 10 11 12 13
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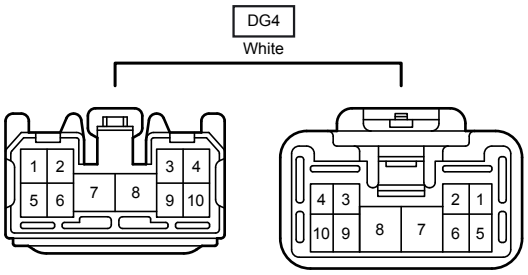
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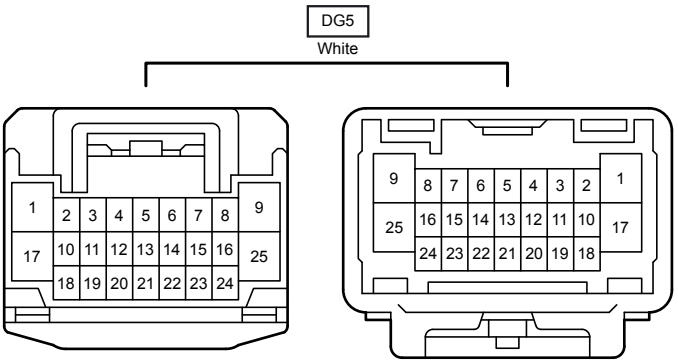
10 9 8 7 6 5


DG5
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