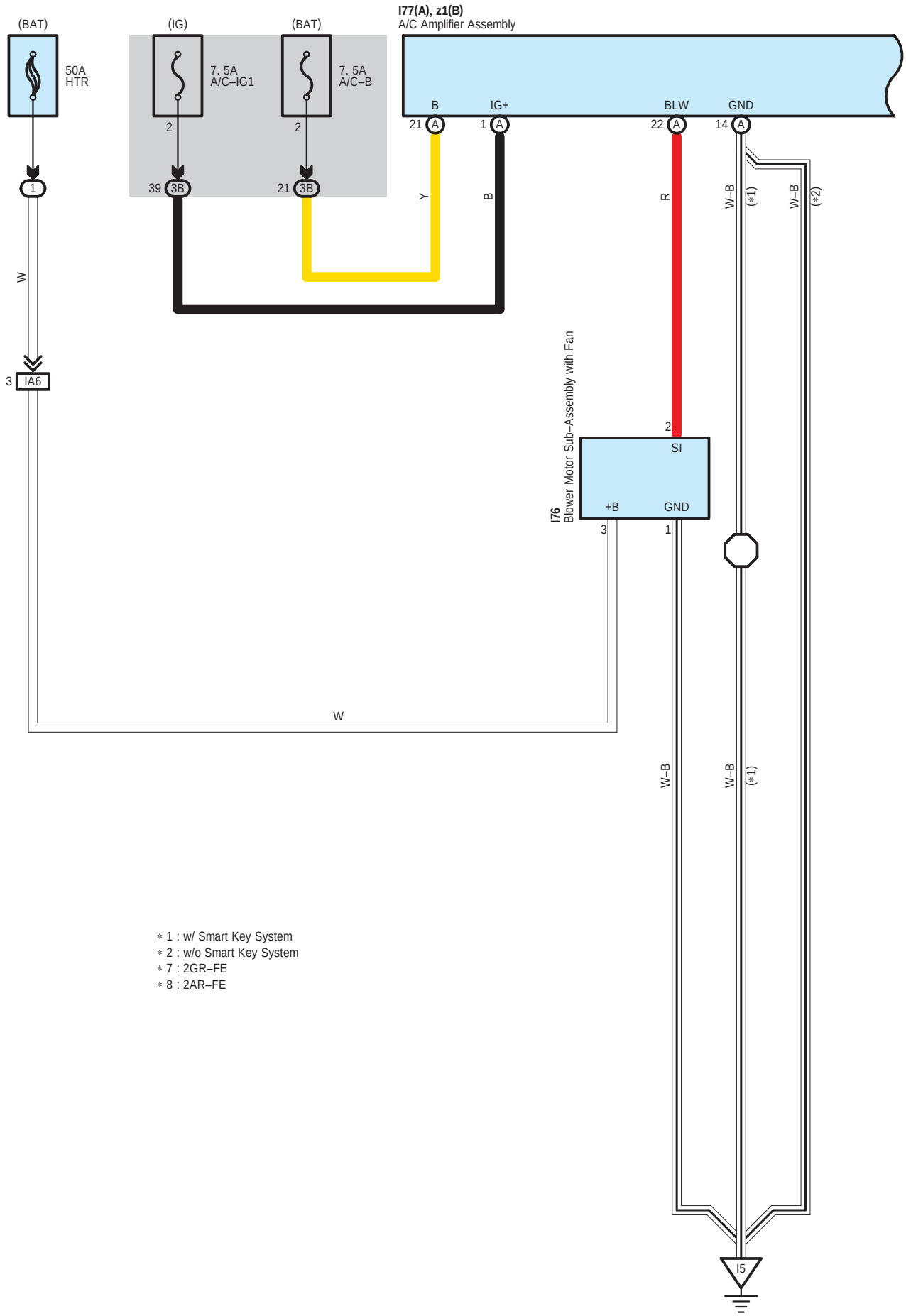
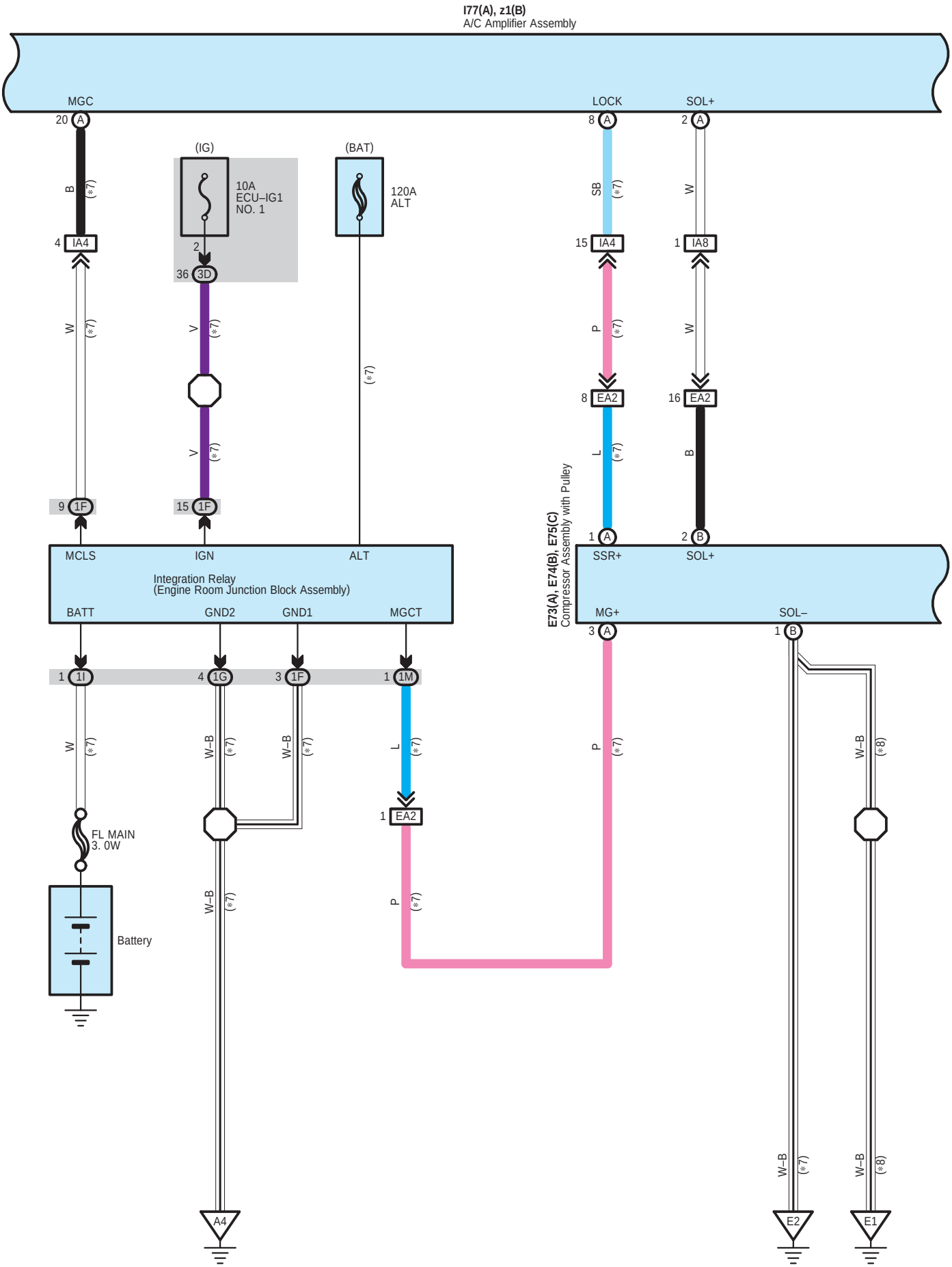
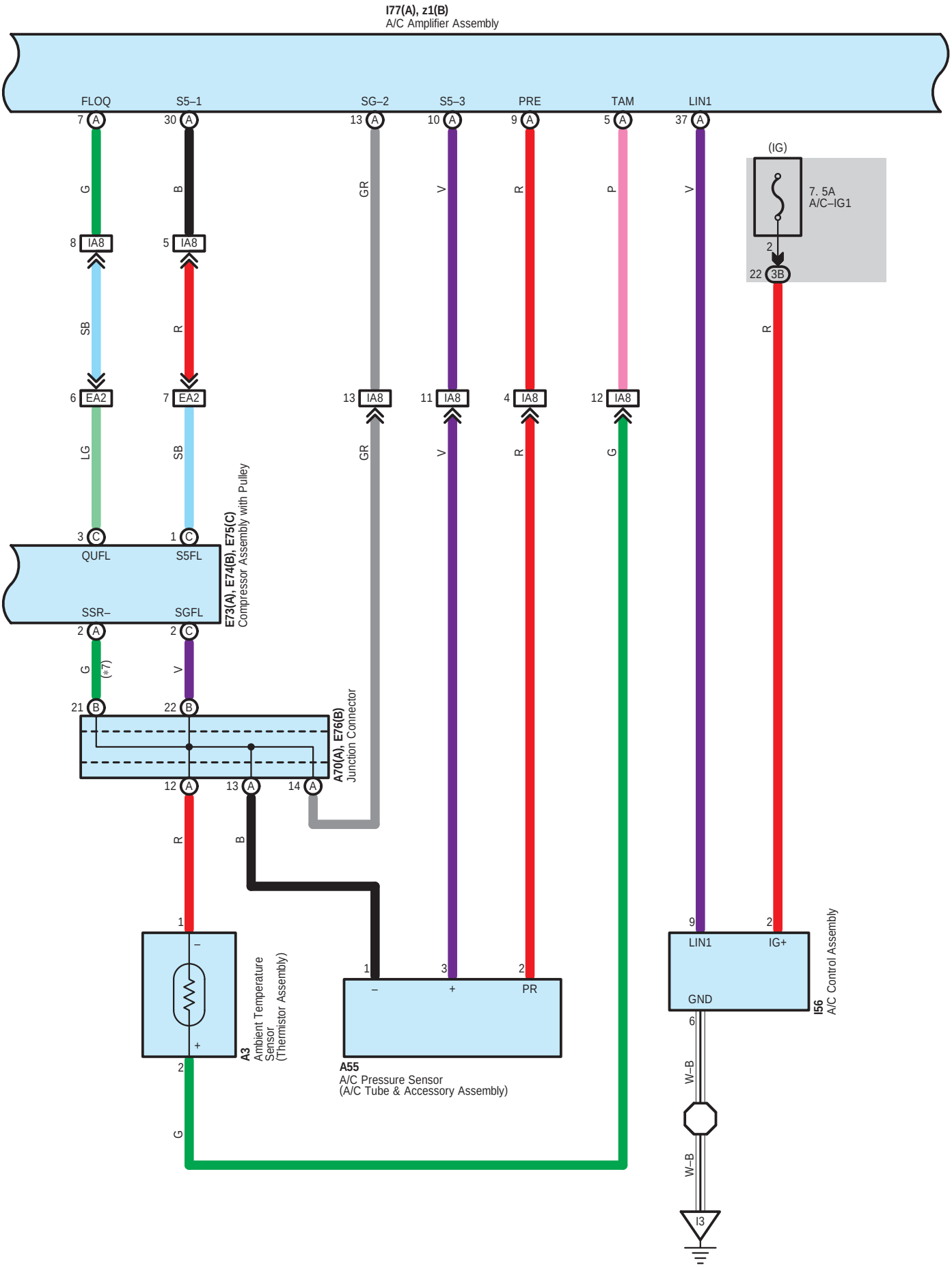
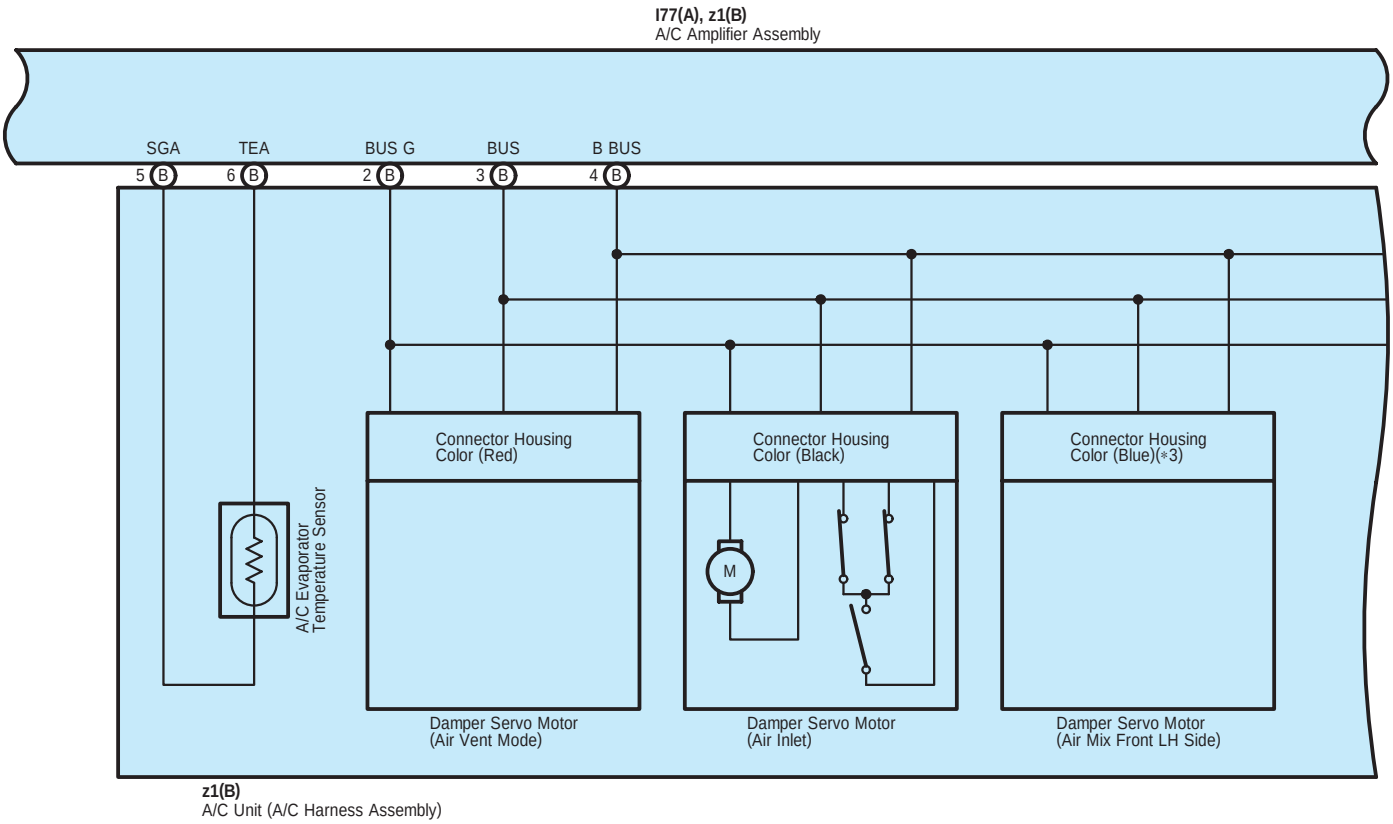


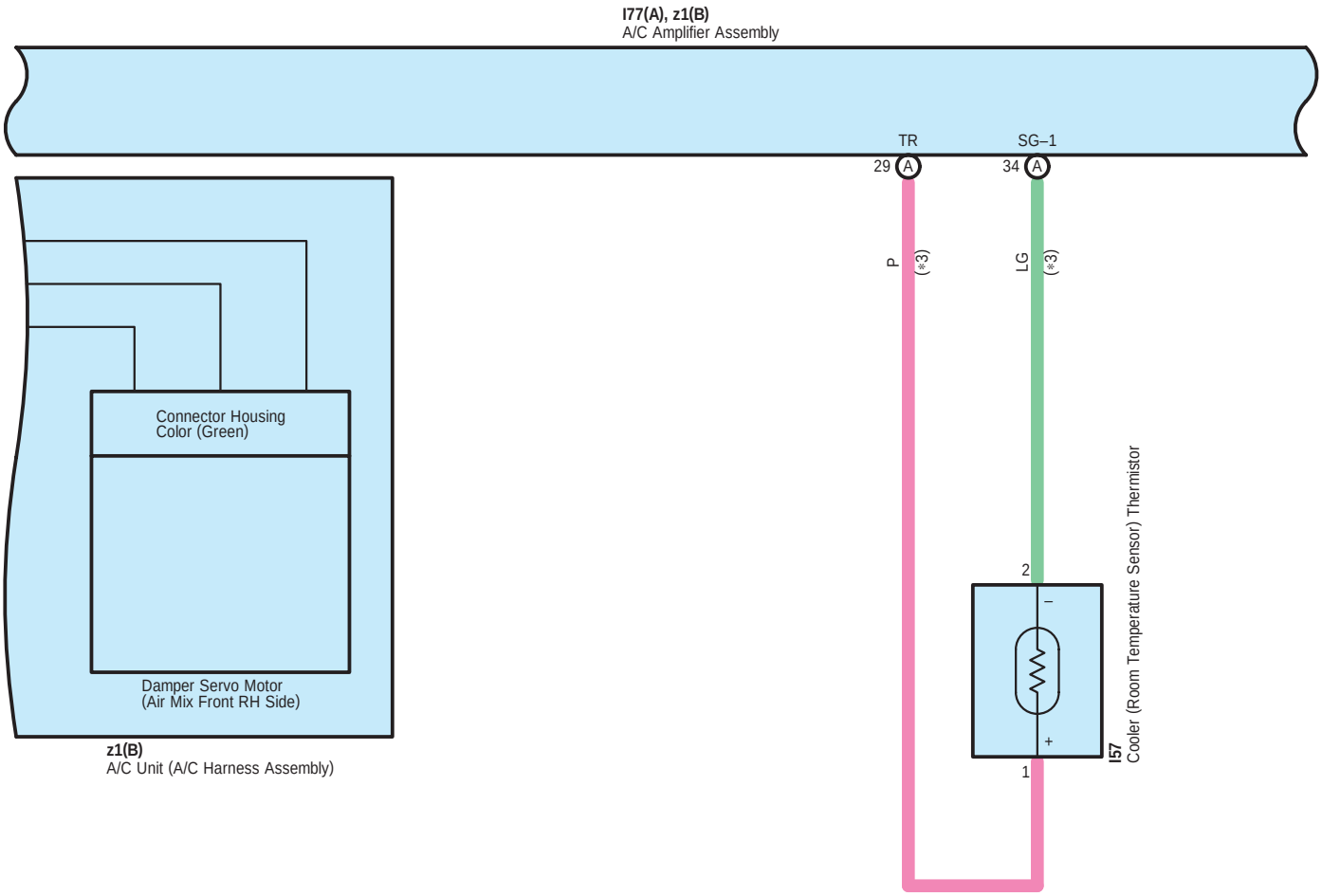
* 1 : w/ Smart Key System
* 2 : w/o Smart Key System
* 7 : 2GR–FE
* 8 : 2AR–FE


I77(A), z1(B)
A/C Amplifier Assembly
MGC
LOCK
SOL+
20 A
8 A
2 A
(IG)
(BAT)
10A
ECU–IG1
NO. 1
120A
ALT
B
(*7)
SB
W
4 IA4
15 IA4
1 IA8
2
36 3D
W
V
P
8 EA2
16 EA2
L
B
9 1F
15 1F
1 A
2 B
MCLS
IGN
ALT
SSR+
SOL+
Integration Relay
(Engine Room Junction Block Assembly)
E73(A), E74(B), E75(C)
Compressor Assembly with Pulley
BATT
GND2
GND1
MGCT
MG+
SOL–
3 A
1 B
1 1I
4 1G
3 1F
1 1M
W–B
(*8)
1 EA2
FL MAIN
3. 0W
Battery
A4
E2
E1

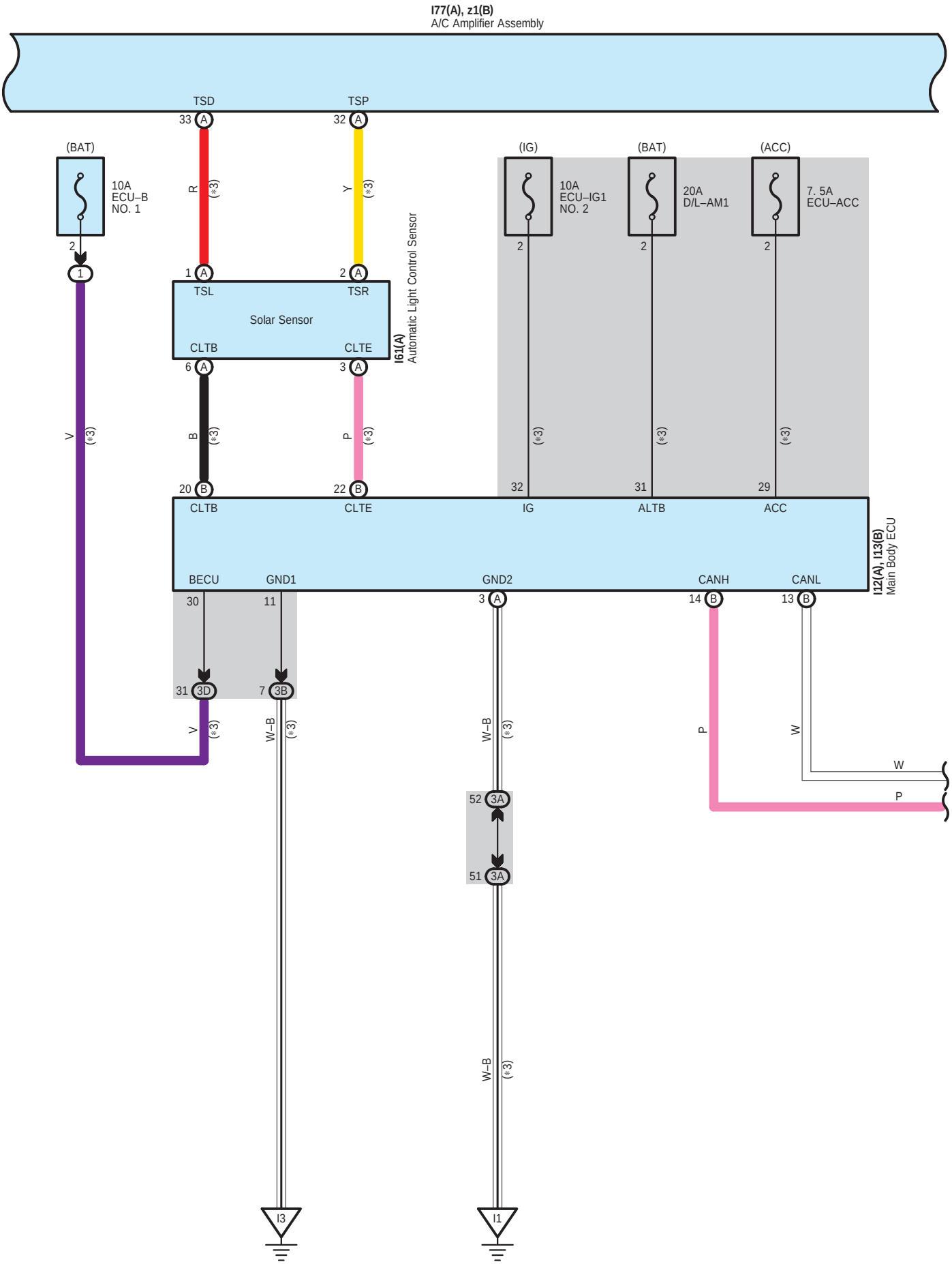

I77(A), z1(B)
A/C Amplifier Assembly
FLOQ
S5–1
SG–2
S5–3
PRE
TAM
LIN1
7 A
30 A
13 A
10 A
9 A
5 A
37 A
G
B
GR
V
R
P
V
(IG)
7. 5A
A/C–IG1
2
22 3B
R
8 IA8
5 IA8
SB
R
6 EA2
7 EA2
13 IA8
11 IA8
4 IA8
12 IA8
LG
SB
GR
V
R
G
3 C
1 C
QUFL
S5FL
E73(A), E74(B), E75(C)
Compressor Assembly with Pulley
SSR–
SGFL
2 A
2 C
G
(*7)
V
21 B
22 B
A70(A), E76(B)
Junction Connector
12 A
13 A
14 A
R
B
1
–
+
2
A3
Ambient Temperature
Sensor
(Thermistor Assembly)
1
3
2
–
+
PR
A55
A/C Pressure Sensor
(A/C Tube & Accessory Assembly)
G
9
2
LIN1
IG+
GND
I56
A/C Control Assembly
6
W–B
W–B
I3

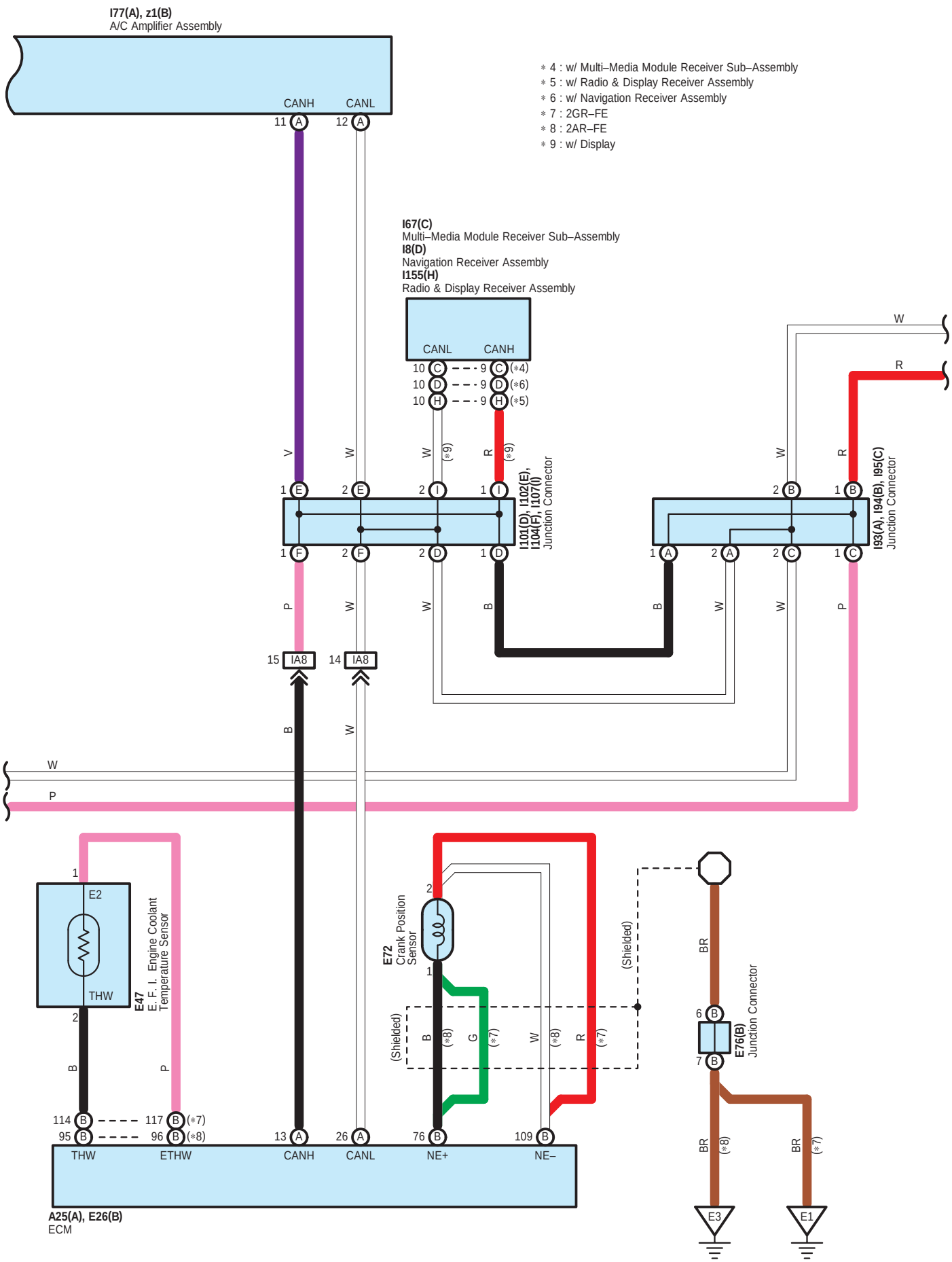


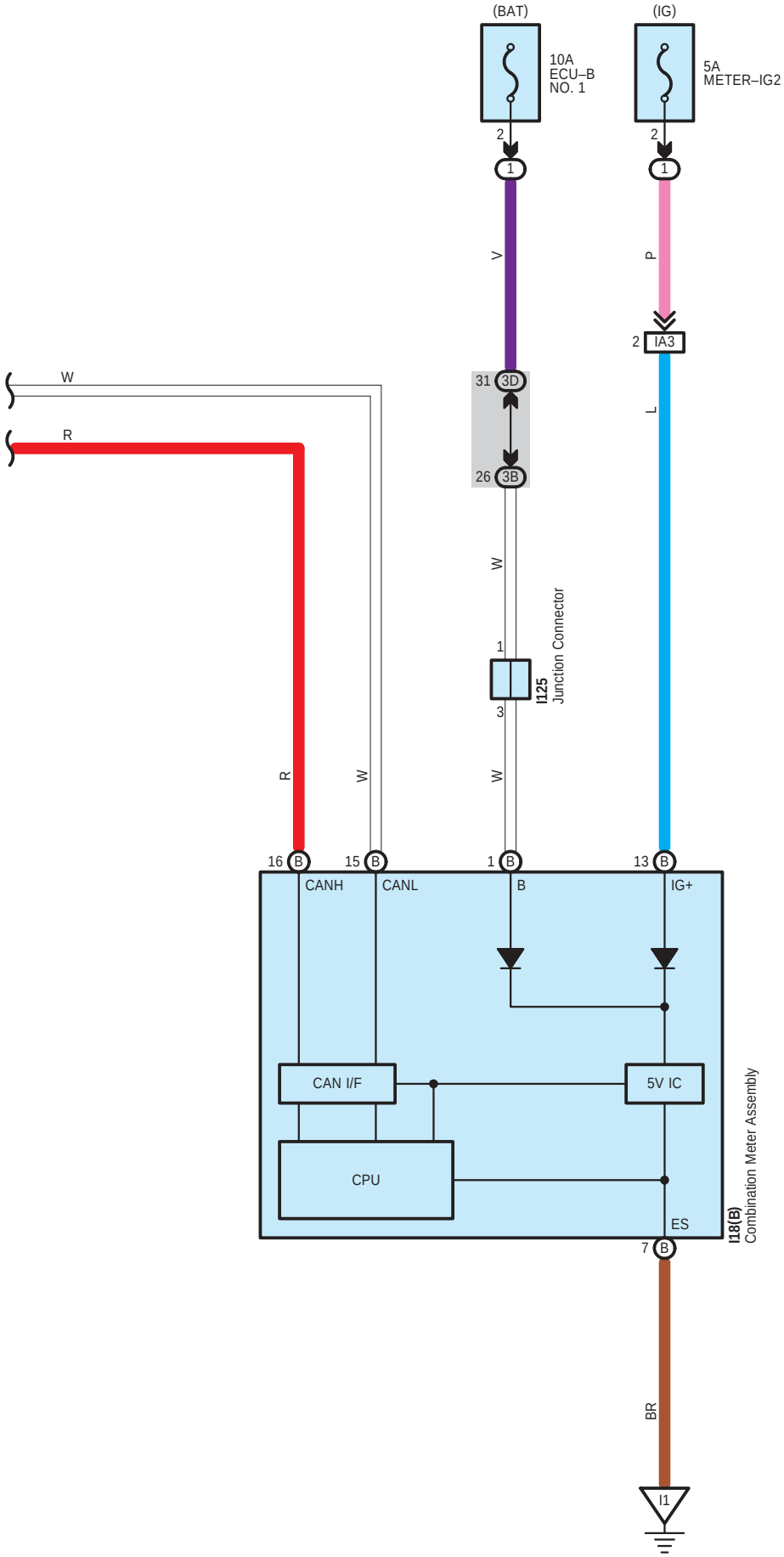
∗ 3 : Automatic A/C
∗ 7 : 2GR–FE



* 3 : Automatic A/C

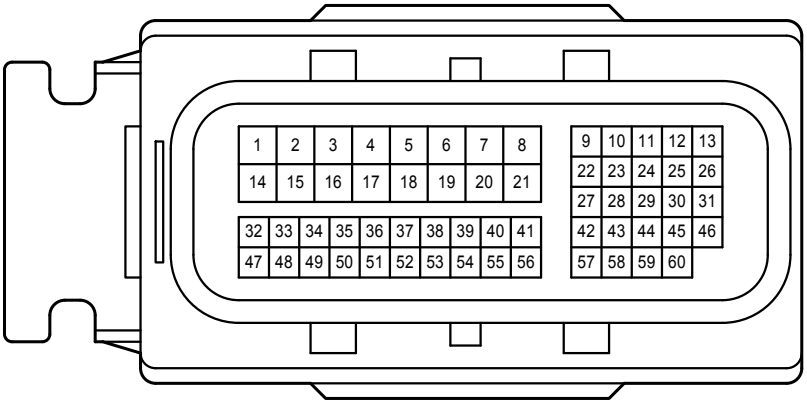

I77(A), z1(B)
A/C Amplifier Assembly
TSD
TSP
33 A
32 A
(BAT)
10A
ECU–B
NO. 1
R
(*3)
Y
(*3)
(IG)
10A
ECU–IG1
NO. 2
(BAT)
20A
D/L–AM1
(ACC)
7. 5A
ECU–ACC
2
1
1 A
2 A
TSL
TSR
Solar Sensor
CLTB
CLTE
I61(A)
Automatic Light Control Sensor
6 A
3 A
V
(*3)
B
(*3)
P
(*3)
(*3)
(*3)
(*3)
20 B
22 B
32
31
29
CLTB
CLTE
IG
ALTB
ACC
I12(A), I13(B)
Main Body ECU
BECU
GND1
GND2
CANH
CANL
30
11
3 A
14 B
13 B
31 3D
7 3B
V
(*3)
W–B
(*3)
W–B
(*3)
P
W
W
P
52 3A
51 3A
W–B
(*3)
I3
I1


I77(A), z1(B)
A/C Amplifier Assembly
CANH
CANL
11 A
12 A
∗ 4 : w/ Multi–Media Module Receiver Sub–Assembly
∗ 5 : w/ Radio & Display Receiver Assembly
∗ 6 : w/ Navigation Receiver Assembly
∗ 7 : 2GR–FE
∗ 8 : 2AR–FE
∗ 9 : w/ Display
I67(C)
Multi–Media Module Receiver Sub–Assembly
I8(D)
Navigation Receiver Assembly
I155(H)
Radio & Display Receiver Assembly
CANL
CANH
10 C
9 C (∗4)
10 D
9 D (∗6)
10 H
9 H (∗5)
(∗9)
I101(D), I102(E), I104(F), I107(I)
Junction Connector
I93(A), I94(B), I95(C)
Junction Connector
15 IA8
14 IA8
E2
THW
E47
E. F. I. Engine Coolant Temperature Sensor
E72
Crank Position Sensor
(Shielded)
E76(B)
Junction Connector
114 B
95 B
117 B (∗7)
96 B (∗8)
13 A
26 A
76 B
109 B
THW
ETHW
CANH
CANL
NE+
NE–
A25(A), E26(B)
ECM
E3
E1

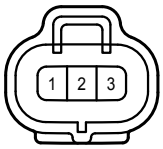

(BAT)
(IG)
10A
ECU–B
NO. 1
5A
METER–IG2
2
1
V
P
IA3
L
W
R
31 3D
26 3B
I125
Junction Connector
3
16 B
15 B
1 B
13 B
CANH
CANL
B
IG+
CAN I/F
5V IC
CPU
ES
7 B
I18(B)
Combination Meter Assembly
BR
I1

A 3
Black

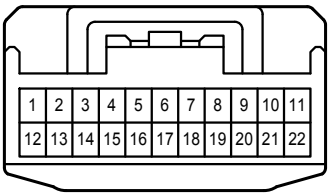
A 25
Black



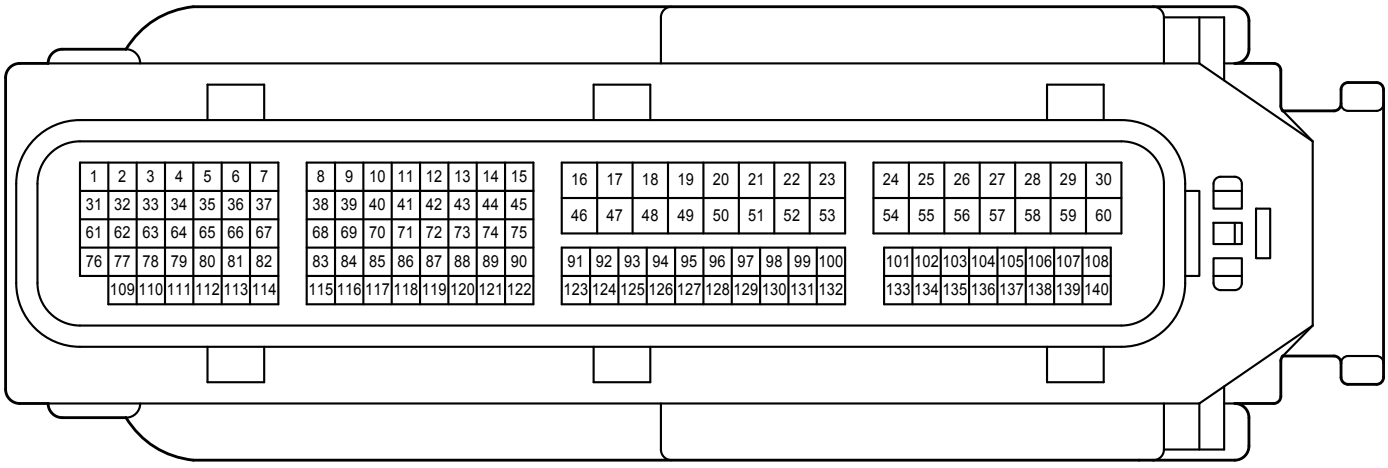
A 55
Black



A 70
White

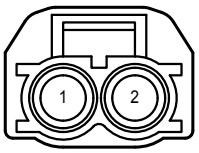


E 26
Black



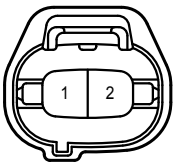
E 47
Black

E 72
Black

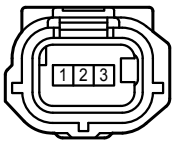


E 73
Gray

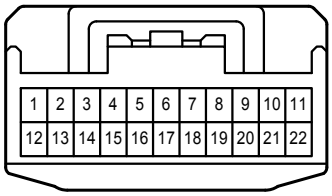
E 74
Black



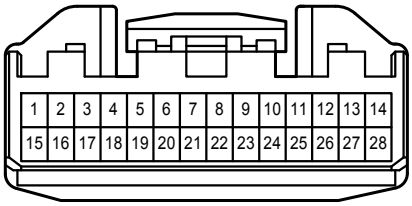
E 75
Black



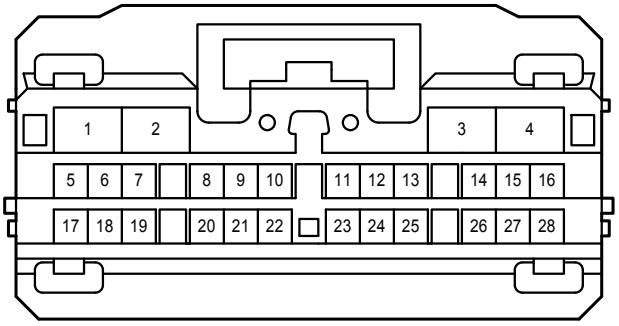
E 76
White



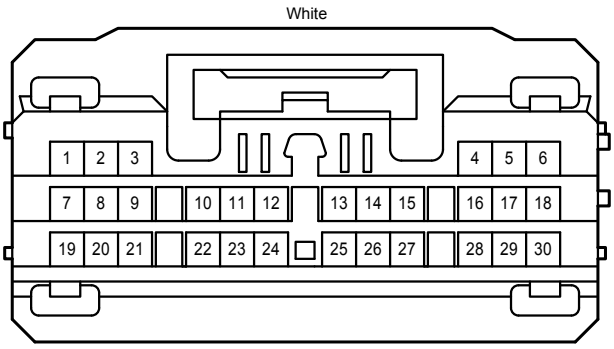
I 8
White



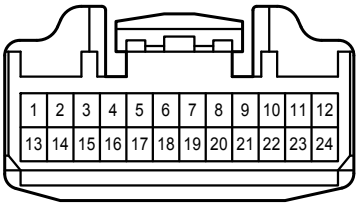
I 12
White



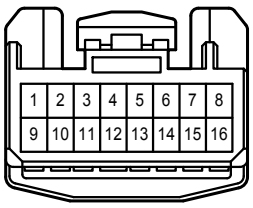
I 13
White



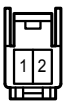
I 18
Black



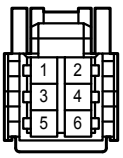
I 56
Black



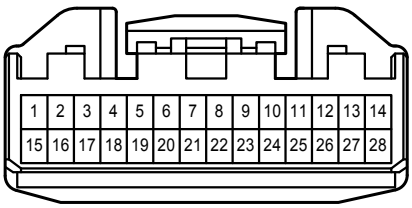
I 57
Black



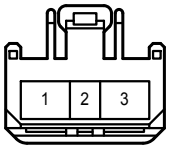
I 61
Blue



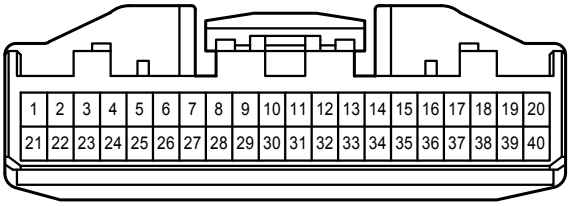
I 67
White



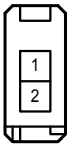
I 76
Black



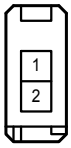
I 77
White



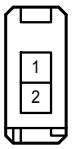
I 93
White



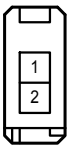
I 94
White



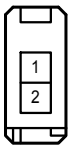
I 95
White



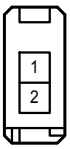
I101
White



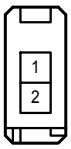
I102
White



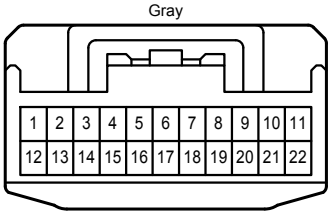
I104
White



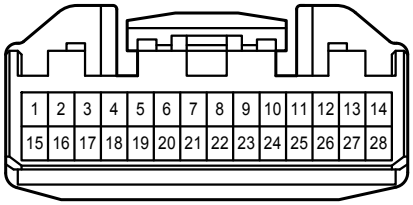
I107
White



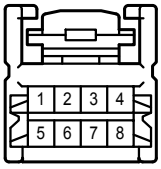
I125
Gray



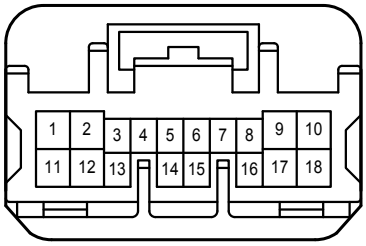
I155
White



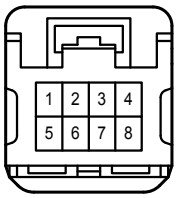
z 1
White



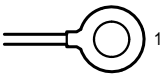
1F
White



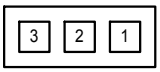
1G
White



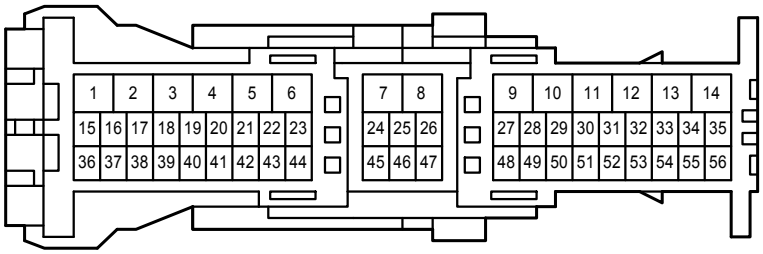
1I
White



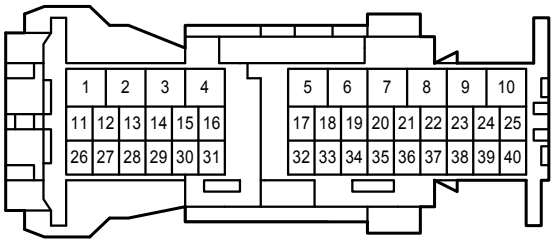
1M



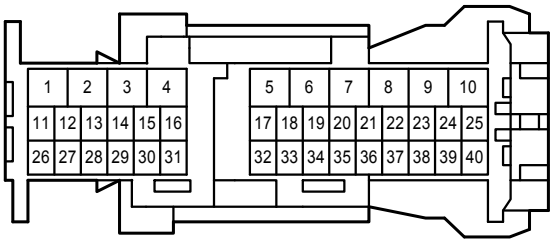
3A
White



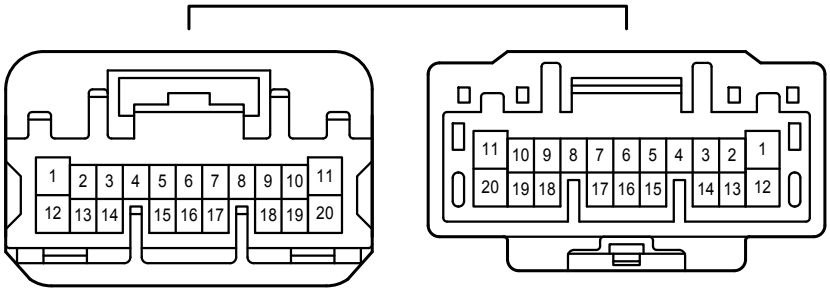
3B
White

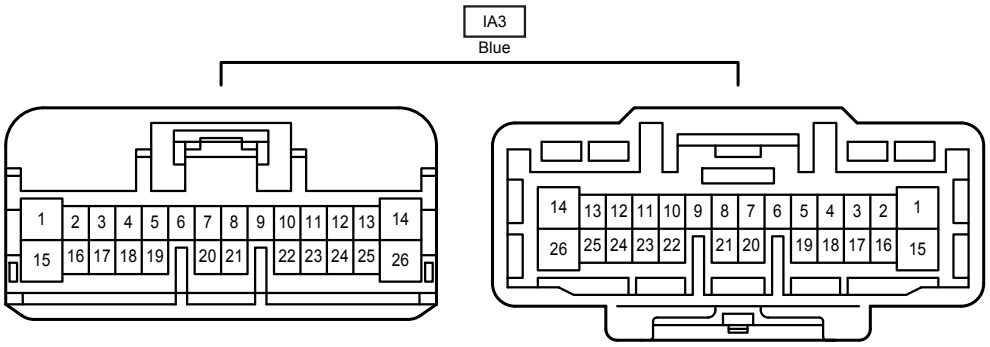


3D
White



EA2
White




IA3
Blue
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26
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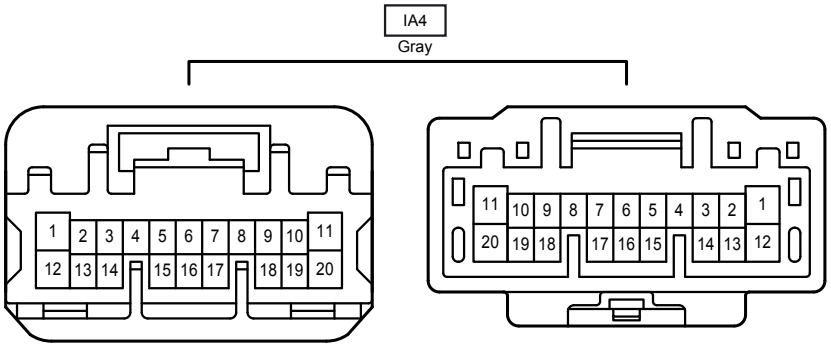
26 25 24 23 22 21 20 19 18 17 16 15


IA4
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12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
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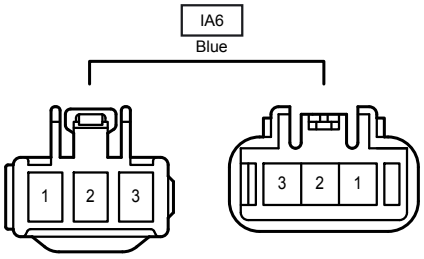
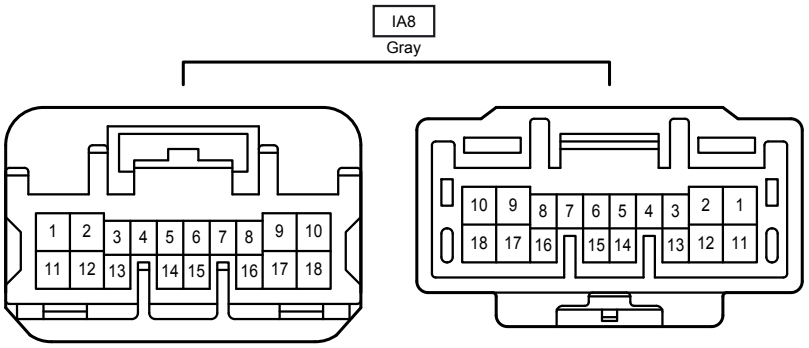

IA6
Blue
1 2 3
3 2 1


IA8
Gray
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18
10 9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11