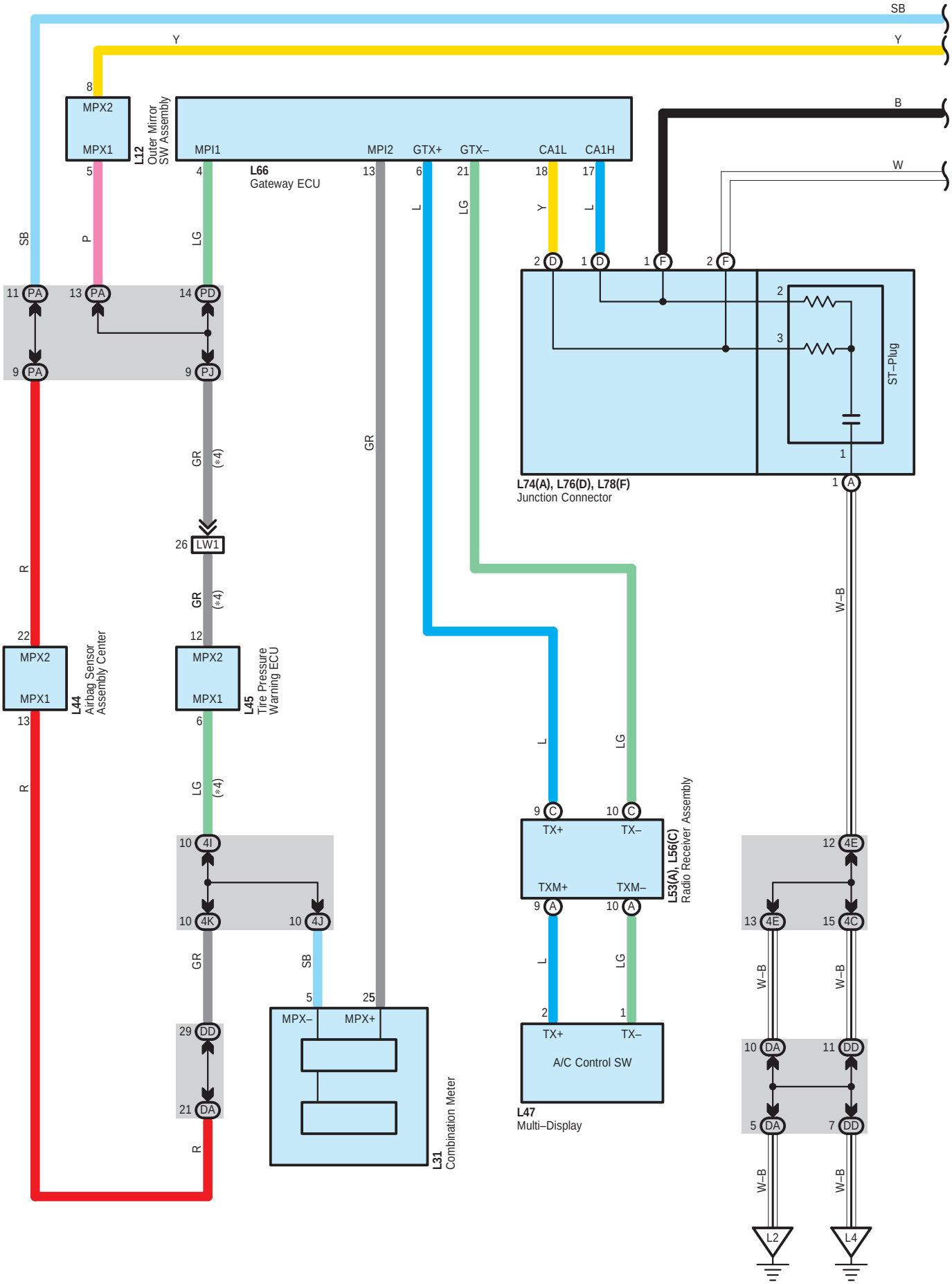
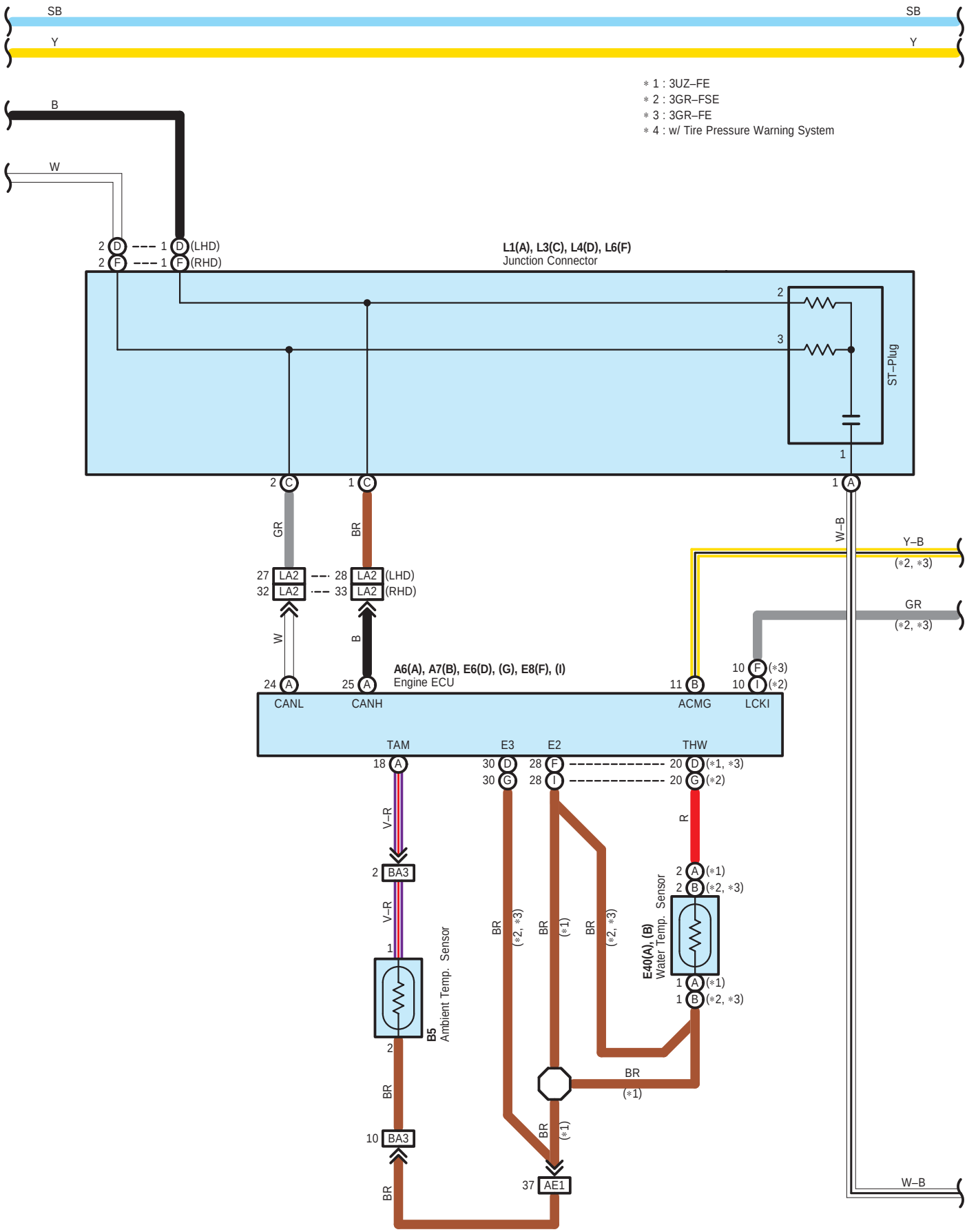
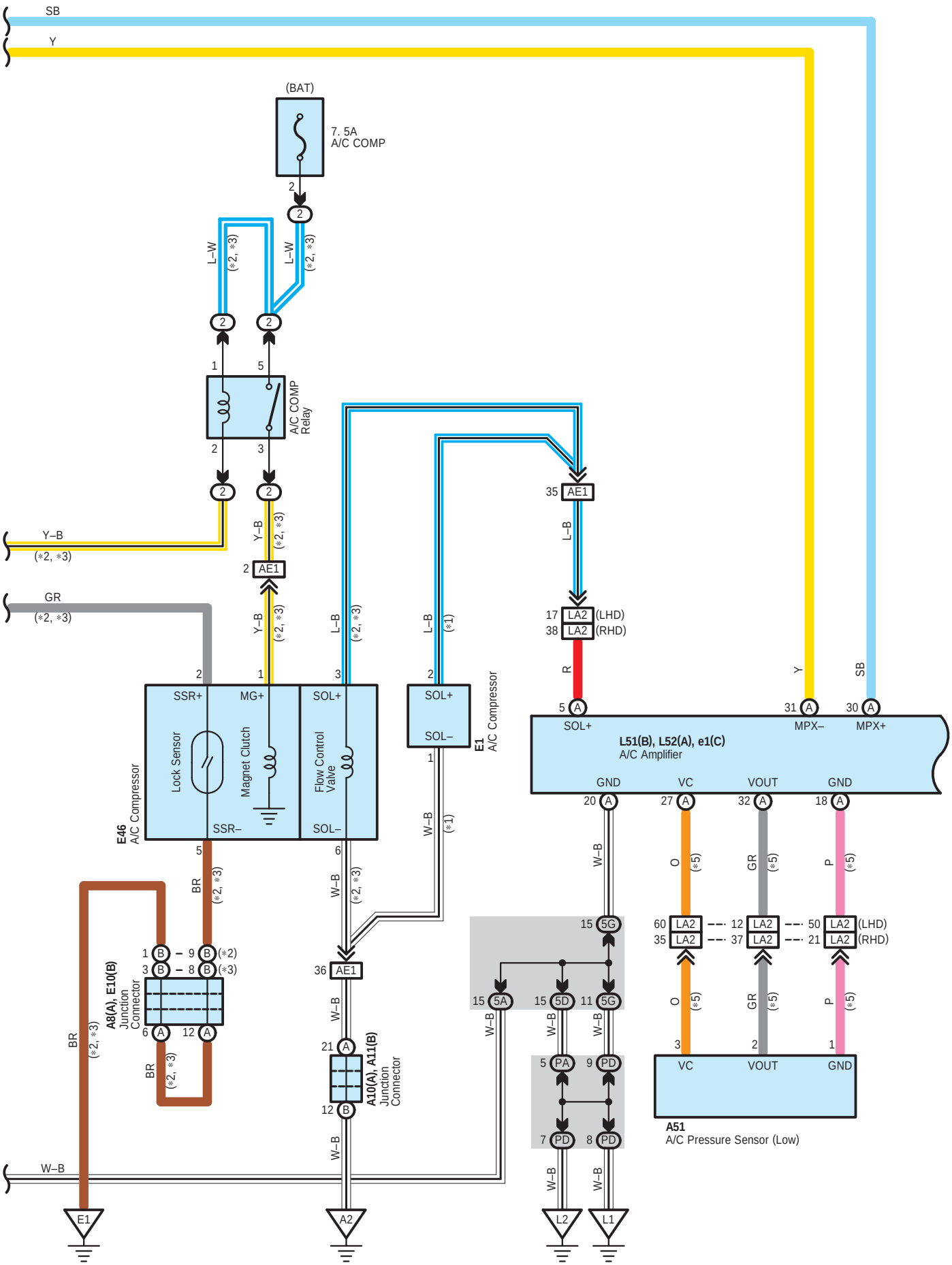
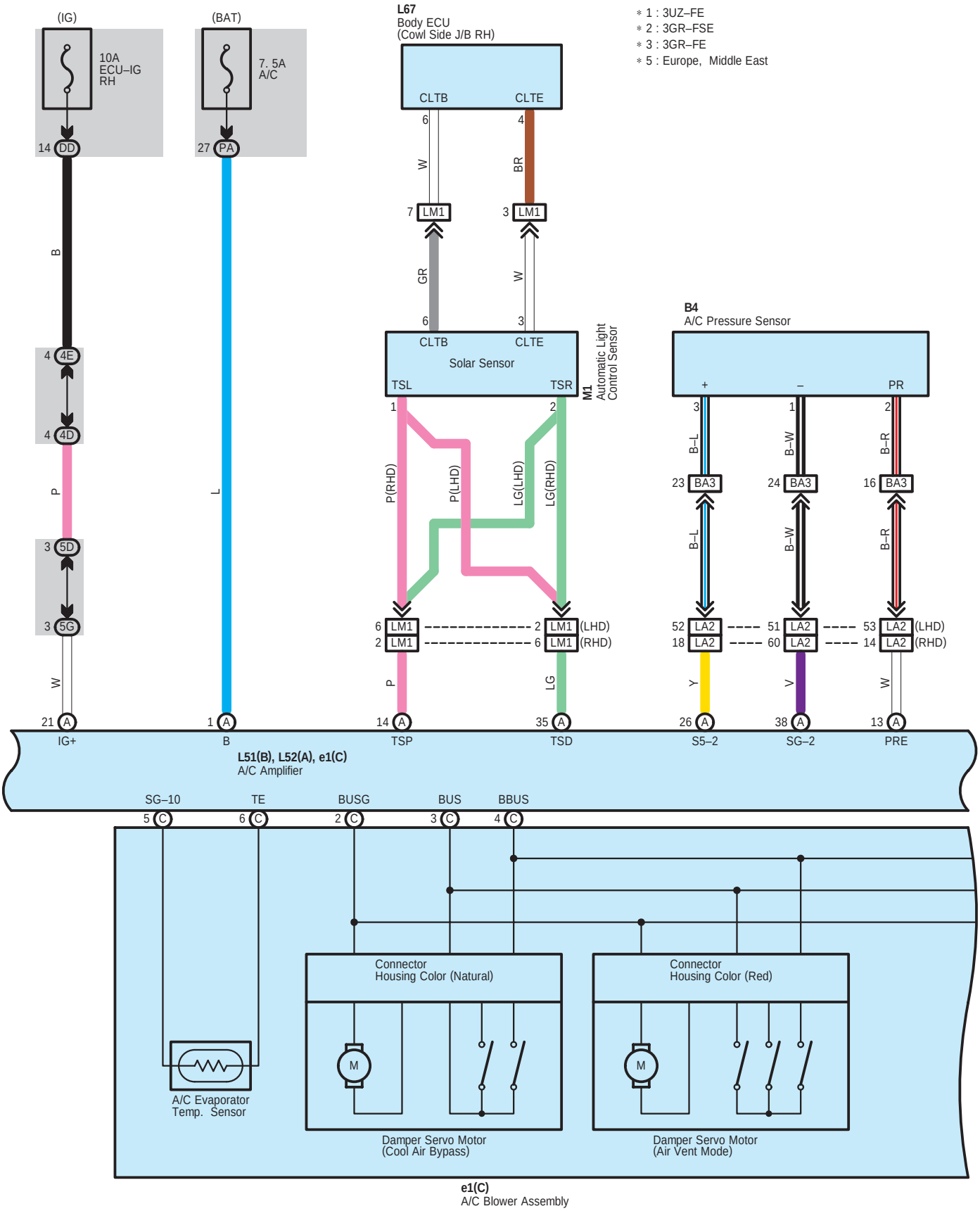
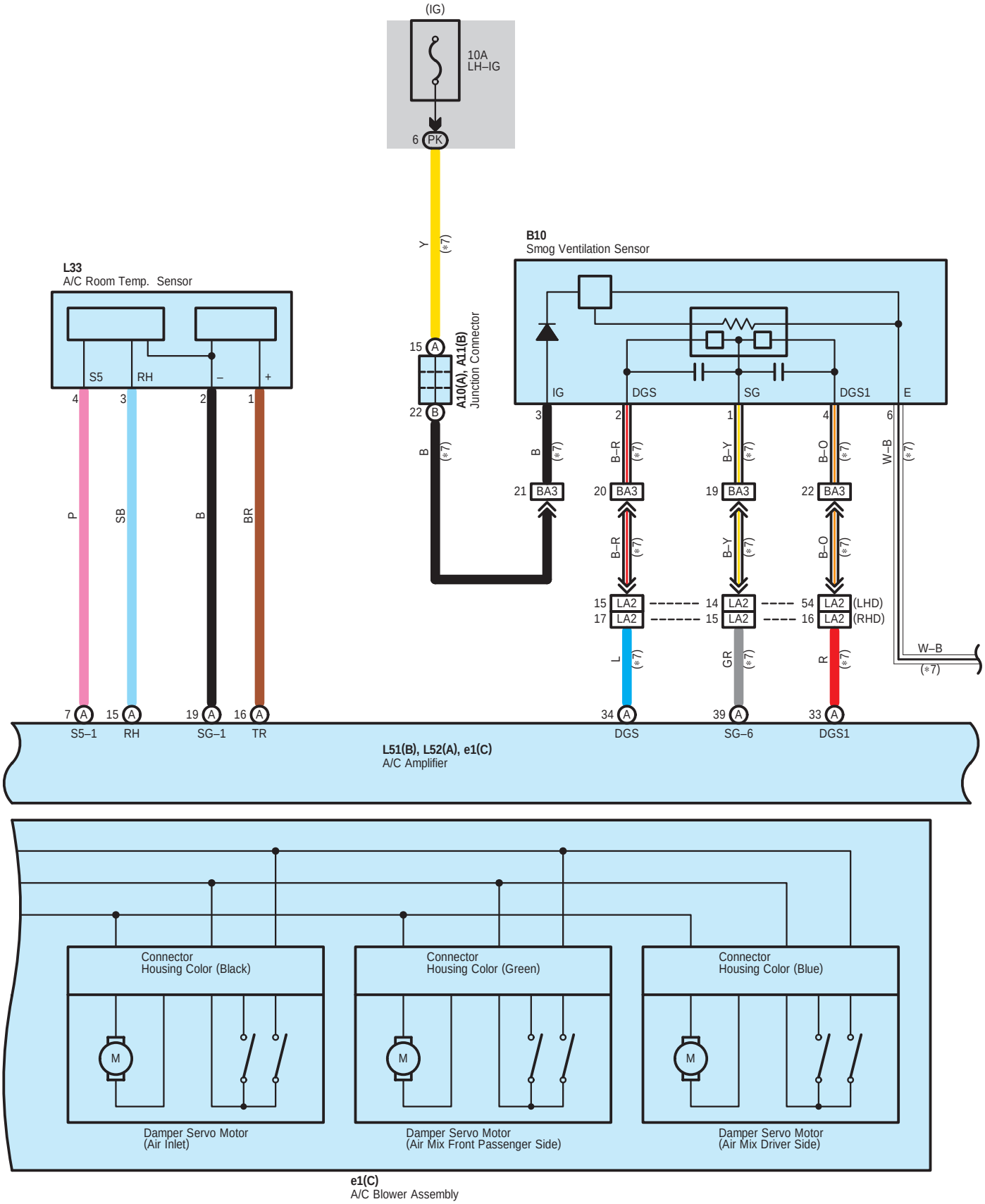
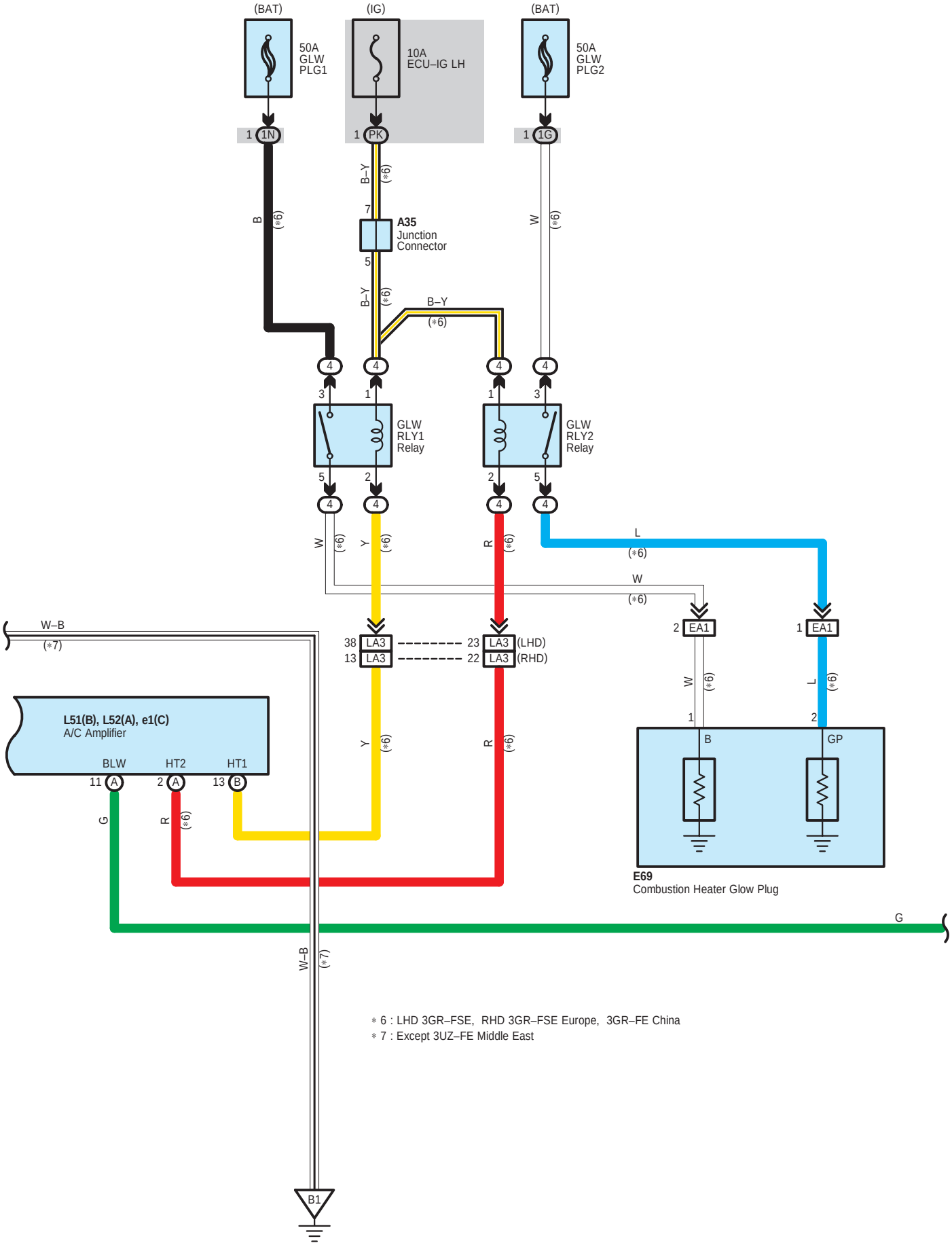

SB
Y
B
W
MPX2
MPX1
L12
Outer Mirror SW Assembly
MPI1
MPI2
GTX+
GTX–
CA1L
CA1H
L66
Gateway ECU
ST–Plug
L74(A), L76(D), L78(F)
Junction Connector
LW1
(*4)
L44
Airbag Sensor Assembly Center
L45
Tire Pressure Warning ECU
TX+
TX–
TXM+
TXM–
L53(A), L56(C)
Radio Receiver Assembly
A/C Control SW
L47
Multi–Display
MPX–
MPX+
L31
Combination Meter
L2
L4


SB
Y
B
W
∗1 : 3UZ–FE
∗2 : 3GR–FSE
∗3 : 3GR–FE
∗4 : w/ Tire Pressure Warning System
L1(A), L3(C), L4(D), L6(F)
Junction Connector
ST–Plug
GR
BR
W–B
Y–B
(∗2, ∗3)
GR
(∗2, ∗3)
W
B
A6(A), A7(B), E6(D), (G), E8(F), (I)
Engine ECU
CANL
CANH
ACMG
LCKI
TAM
E3
E2
THW
V–R
R
BA3
B5
Ambient Temp. Sensor
E40(A), (B)
Water Temp. Sensor
AE1
W–B

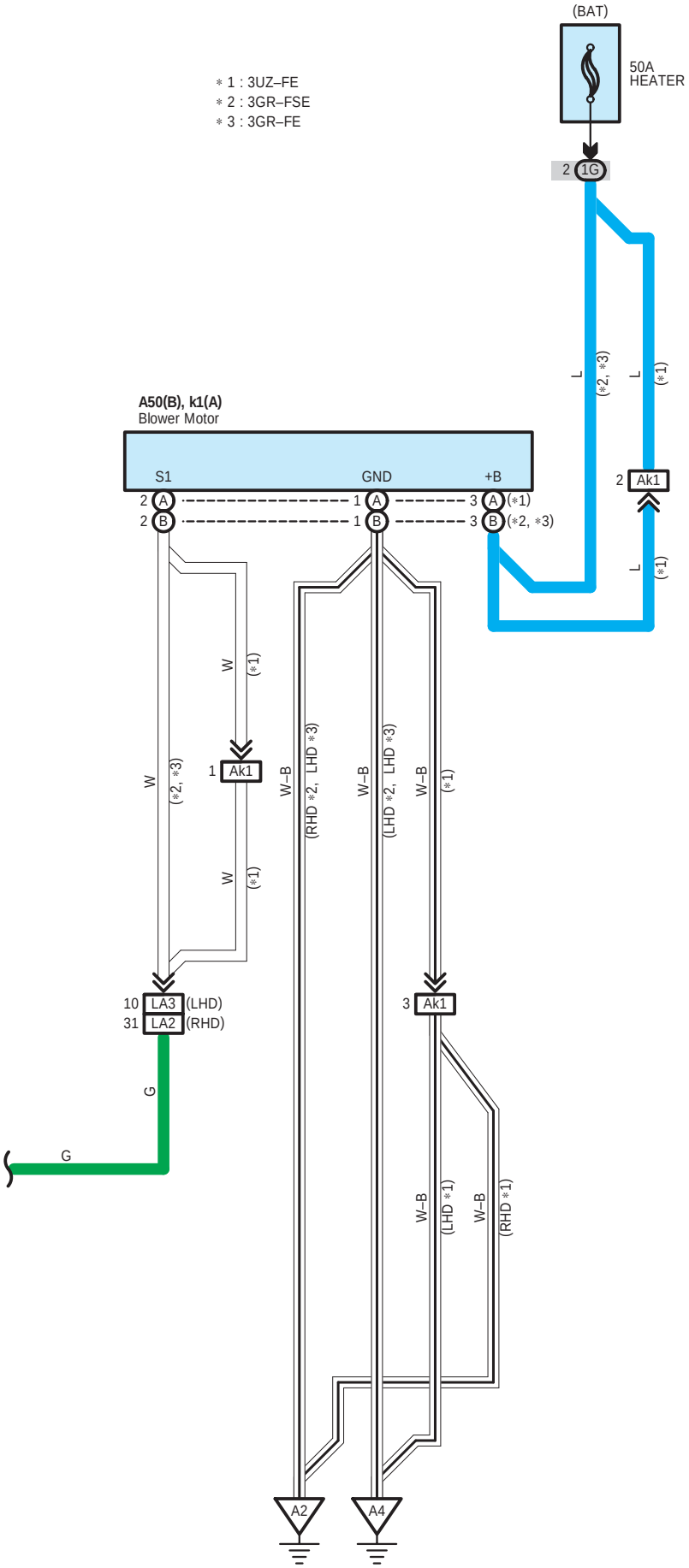

SB
Y
(BAT)
7. 5A
A/C COMP
L–W
(*2, *3)
A/C COMP
Relay
Y–B
(*2, *3)
GR
(*2, *3)
AE1
SSR+
MG+
SOL+
SSR–
SOL–
Lock Sensor
Magnet Clutch
Flow Control
Valve
E46
A/C Compressor
E1
A/C Compressor
L–B
(*1)
W–B
BR
A8(A), E10(B)
Junction
Connector
A10(A), A11(B)
Junction
Connector
LA2
(LHD)
(RHD)
R
L51(B), L52(A), e1(C)
A/C Amplifier
GND
VC
VOUT
MPX–
MPX+
O
GR
P
(*5)
A51
A/C Pressure Sensor (Low)
PA
PD
E1
A2
L2
L1


(IG)
10A
ECU–IG
RH
14 DD
(BAT)
7. 5A
A/C
27 PA
L67
Body ECU
(Cowl Side J/B RH)
CLTB
CLTE
6
4
W
BR
7 LM1
3 LM1
GR
W
6
3
CLTB
CLTE
Solar Sensor
TSL
TSR
M1
Automatic Light
Control Sensor
1
2
P(RHD)
P(LHD)
LG(LHD)
LG(RHD)
6 LM1
2 LM1
2 LM1 (LHD)
6 LM1 (RHD)
P
LG
14 A
35 A
TSP
TSD
∗ 1 : 3UZ–FE
∗ 2 : 3GR–FSE
∗ 3 : 3GR–FE
∗ 5 : Europe, Middle East
B4
A/C Pressure Sensor
+
–
PR
3
1
2
B–L
B–W
B–R
23 BA3
24 BA3
16 BA3
B–L
B–W
B–R
52 LA2
18 LA2
51 LA2
60 LA2
53 LA2 (LHD)
14 LA2 (RHD)
Y
V
W
26 A
38 A
13 A
B
L
4 4E
4 4D
P
3 5D
3 5G
W
21 A
1 A
IG+
B
TSP
TSD
S5–2
SG–2
PRE
L51(B), L52(A), e1(C)
A/C Amplifier
SG–10
TE
BUSG
BUS
BBUS
5 C
6 C
2 C
3 C
4 C
Connector
Housing Color (Natural)
Connector
Housing Color (Red)
M
M
A/C Evaporator
Temp. Sensor
Damper Servo Motor
(Cool Air Bypass)
Damper Servo Motor
(Air Vent Mode)
e1(C)
A/C Blower Assembly

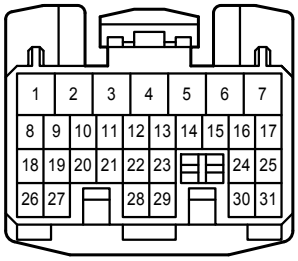

(IG)
10A
LH–IG
6 PK
Y
(*7)
L33
A/C Room Temp. Sensor
S5
RH
–
+
4
3
2
1
P
SB
B
BR
15 A
22 B
A10(A), A11(B)
Junction Connector
B
(*7)
B10
Smog Ventilation Sensor
IG
DGS
SG
DGS1
E
3
2
1
4
6
B
(*7)
B–R
(*7)
B–Y
(*7)
B–O
(*7)
W–B
(*7)
21 BA3
20 BA3
19 BA3
22 BA3
B–R
(*7)
B–Y
(*7)
B–O
(*7)
15 LA2
17 LA2
14 LA2
15 LA2
54 LA2 (LHD)
16 LA2 (RHD)
L
(*7)
GR
(*7)
R
(*7)
W–B
(*7)
7 A
15 A
19 A
16 A
34 A
39 A
33 A
S5–1
RH
SG–1
TR
DGS
SG–6
DGS1
L51(B), L52(A), e1(C)
A/C Amplifier
Connector
Housing Color (Black)
Connector
Housing Color (Green)
Connector
Housing Color (Blue)
M
M
M
Damper Servo Motor
(Air Inlet)
Damper Servo Motor
(Air Mix Front Passenger Side)
Damper Servo Motor
(Air Mix Driver Side)
e1(C)
A/C Blower Assembly



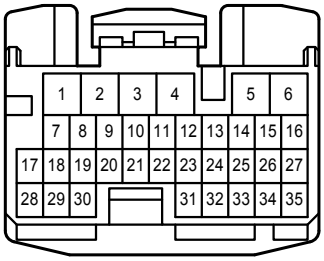
＊6 : LHD 3GR–FSE, RHD 3GR–FSE Europe, 3GR–FE China
＊7 : Except 3UZ–FE Middle East


(BAT)
50A
HEATER
2 1G
∗1 : 3UZ–FE
∗2 : 3GR–FSE
∗3 : 3GR–FE
A50(B), k1(A)
Blower Motor
S1
GND
+B
2 A
2 B
1 A
1 B
3 A (∗1)
3 B (∗2, ∗3)
L
(∗2, ∗3)
L
(∗1)
2 Ak1
L
(∗1)
W
(∗1)
1 Ak1
W
(∗2, ∗3)
W
(∗1)
W–B
(RHD ∗2, LHD ∗3)
W–B
(LHD ∗2, LHD ∗3)
W–B
(∗1)
10 LA3 (LHD)
31 LA2 (RHD)
3 Ak1
G
G
W–B
(LHD ∗1)
W–B
(RHD ∗1)
A2
A4

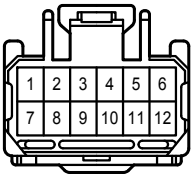
A 6
White



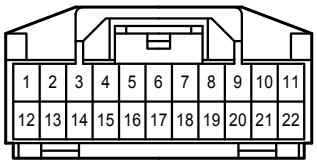
A 7
White



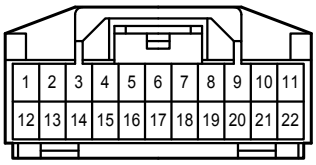
A 8
Gray



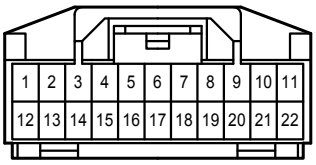
A 10
Blue



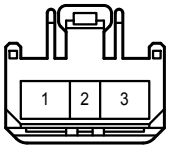
A 11
Blue



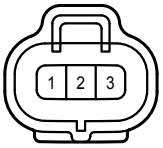
A 35
Blue



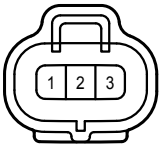
A 50
White



A 51
Black



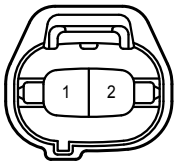
B 4
Black



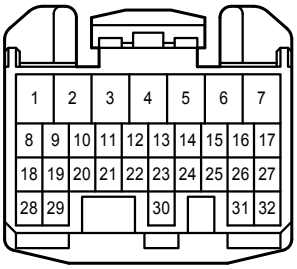
B 5
Black

B 10
Black

E 1
Black

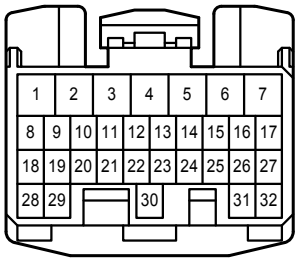


E 6
White



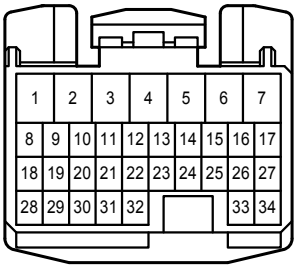
(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 6
White



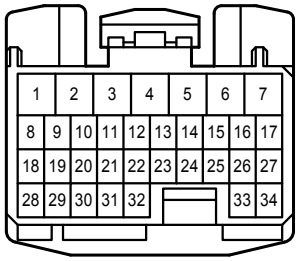
(Before Jul. 2006 Production Except 3GR-FSE)

E 8
White



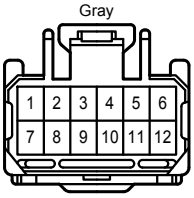
(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 8
White



(Before Jul. 2006 Production Except 3GR-FSE)

E 10
Gray



E 40
Dark Gray

(1UR-FSE, 3GR-FSE, 3GR-FE, 2GR-FSE)

E 40
Black

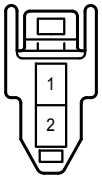
(3UZ-FE)

E 46
Gray

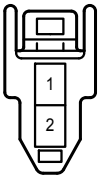
E 69
Dark Gray

L 1
White

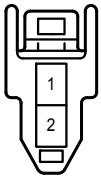
L 3
White



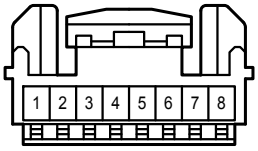
L 4
White



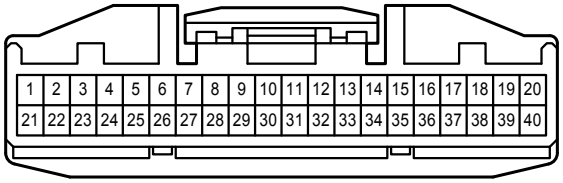
L 6
White



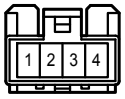
L 12
White



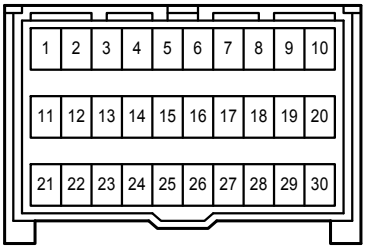
L 31
White



L 33
Black

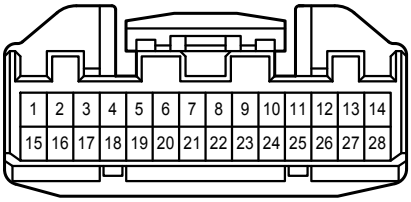


L 44
Yellow

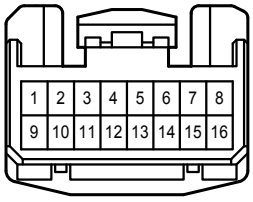


L 45
Black

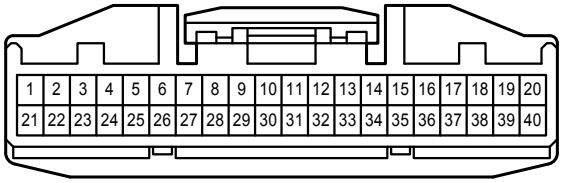
L 47
White



L 51
White

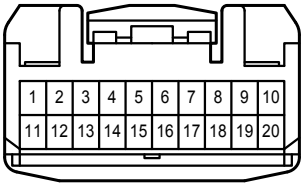


L 52
White

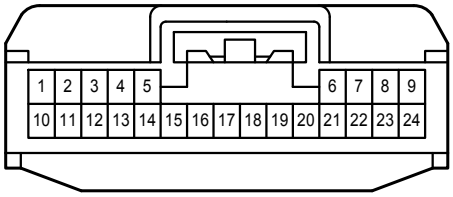


L 53
White

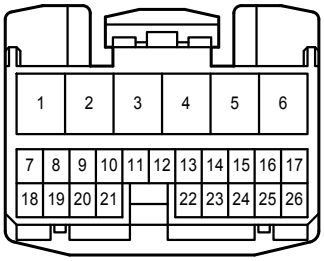
L 56
White



L 66
White

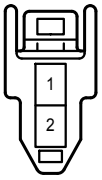


L 67
White

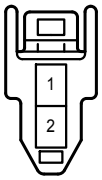


L 74
White

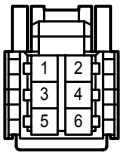
L 76
White



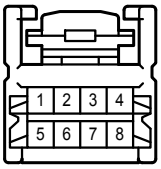
L 78
White



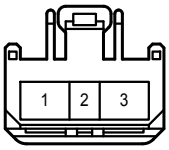
M 1
Black



e 1
White



k 1
White



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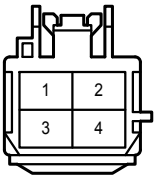

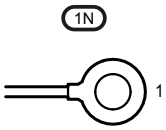
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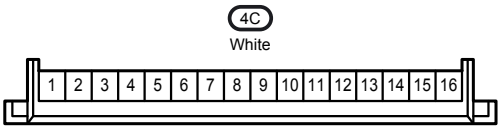
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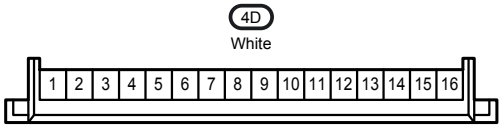
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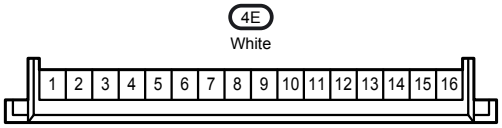
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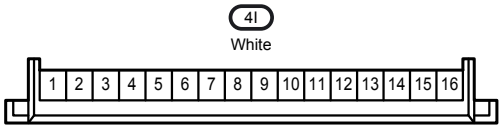
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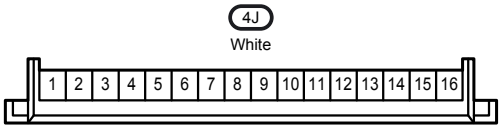
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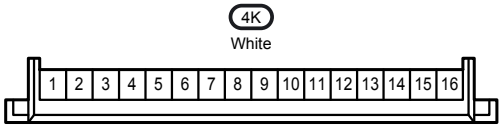
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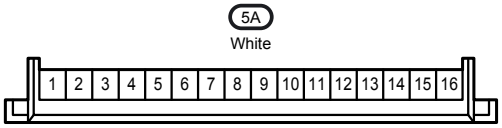
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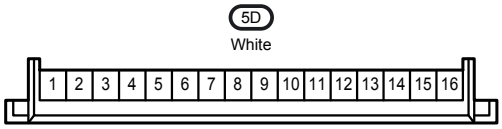
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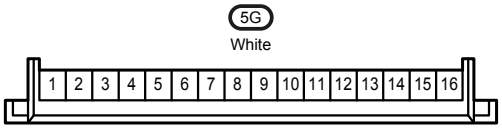
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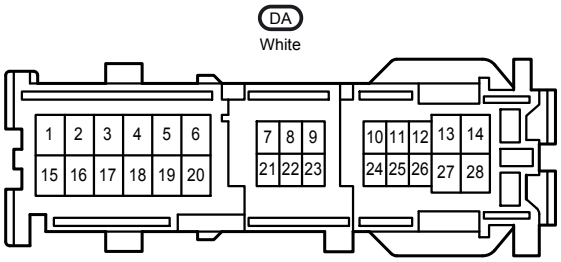
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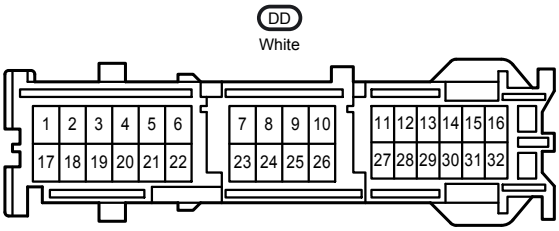
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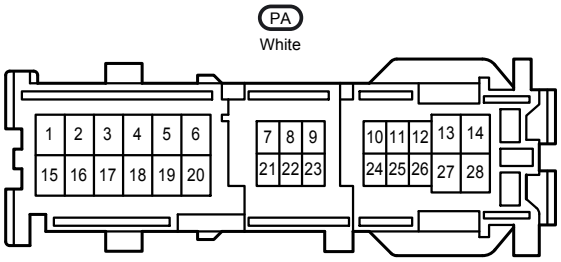
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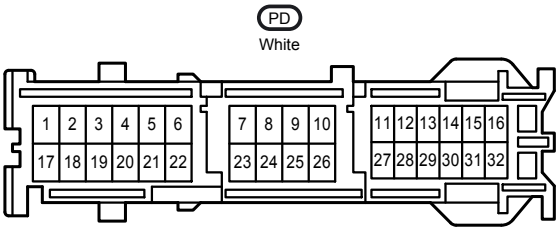
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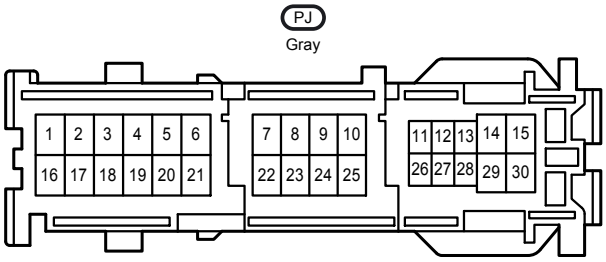
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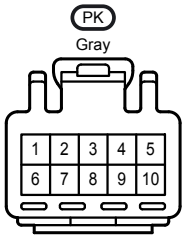
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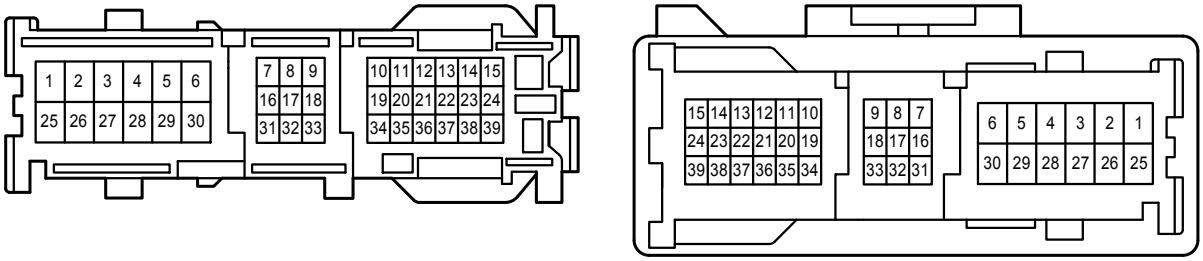

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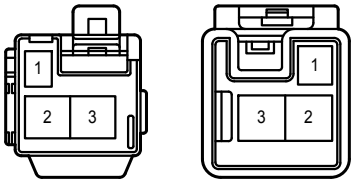

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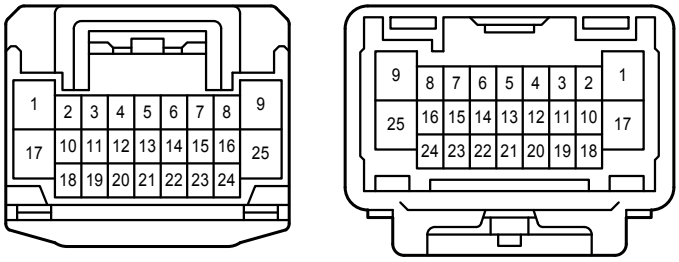

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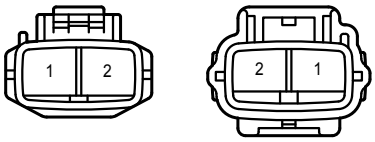

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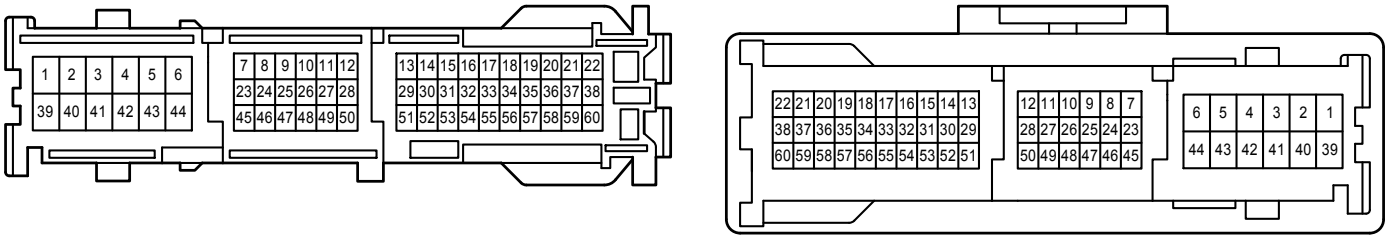

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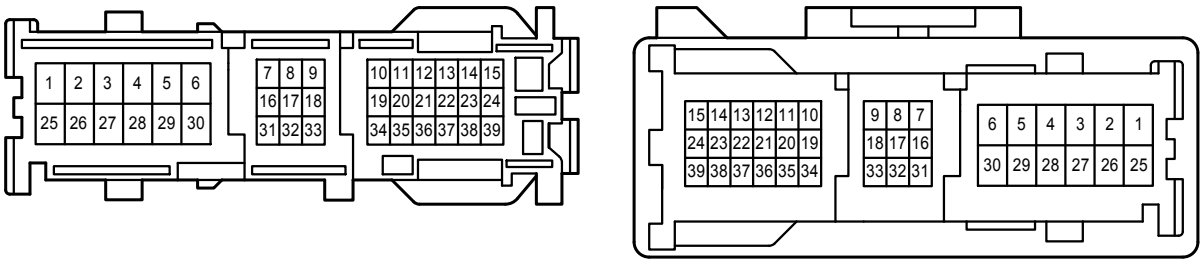

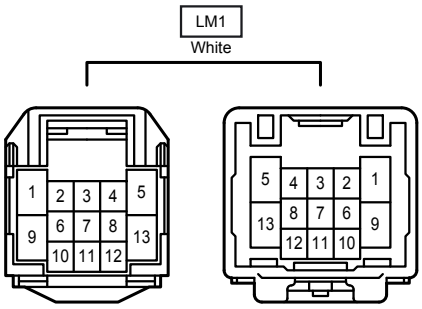
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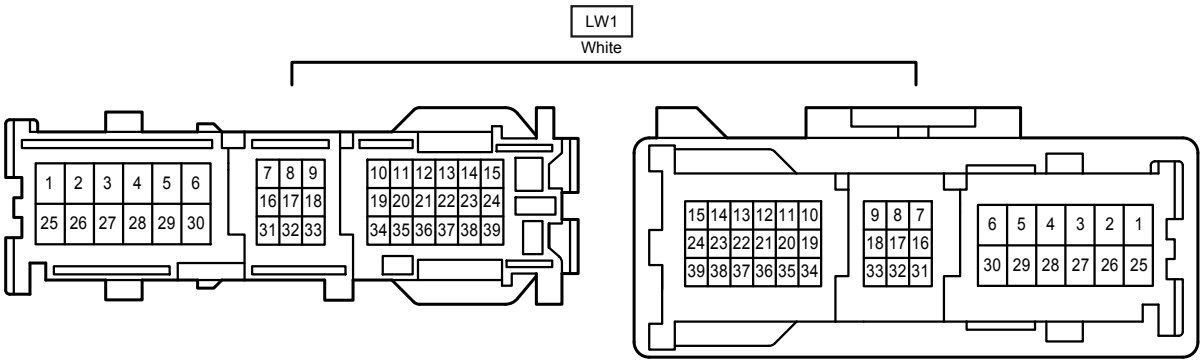
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