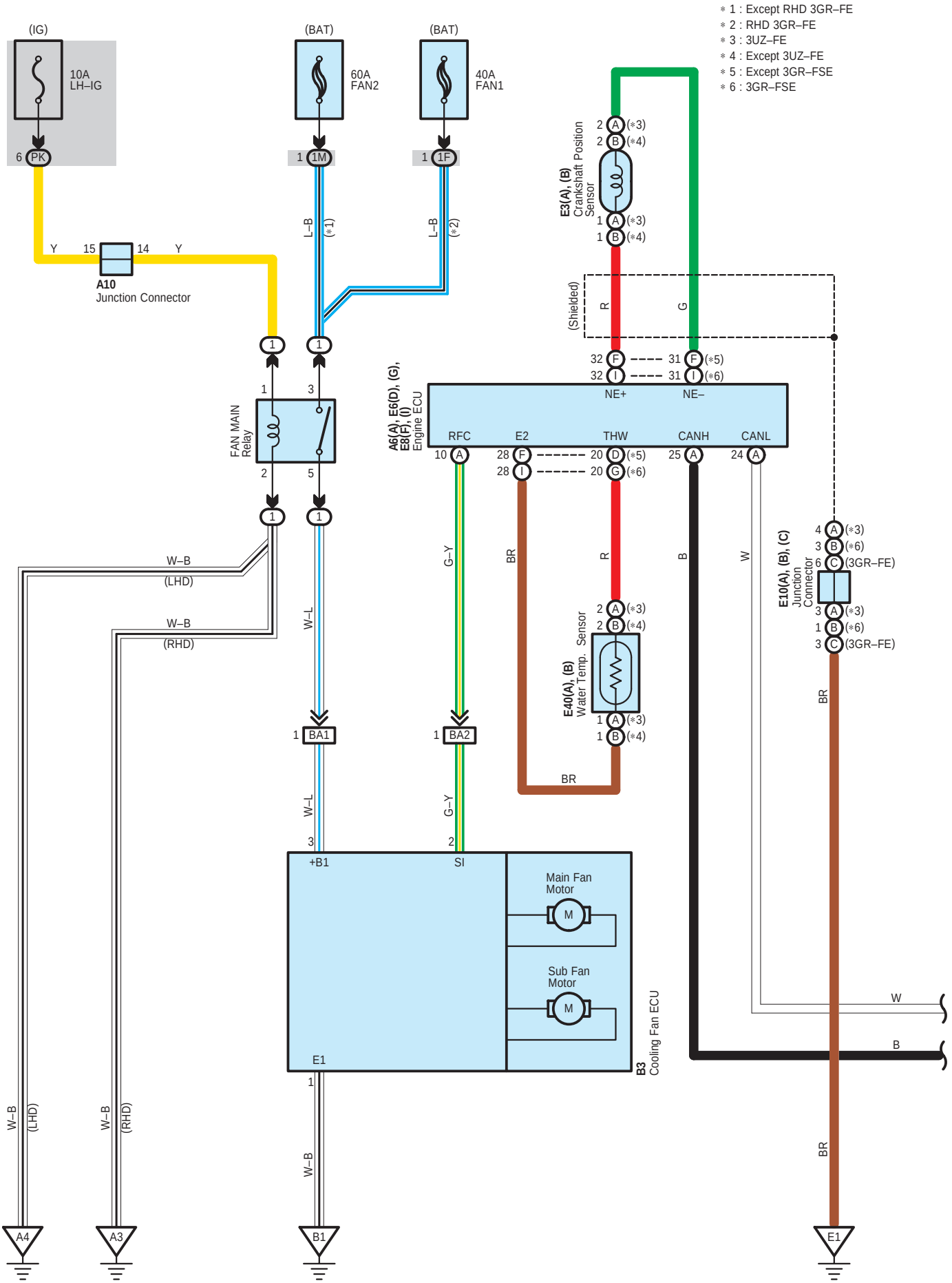
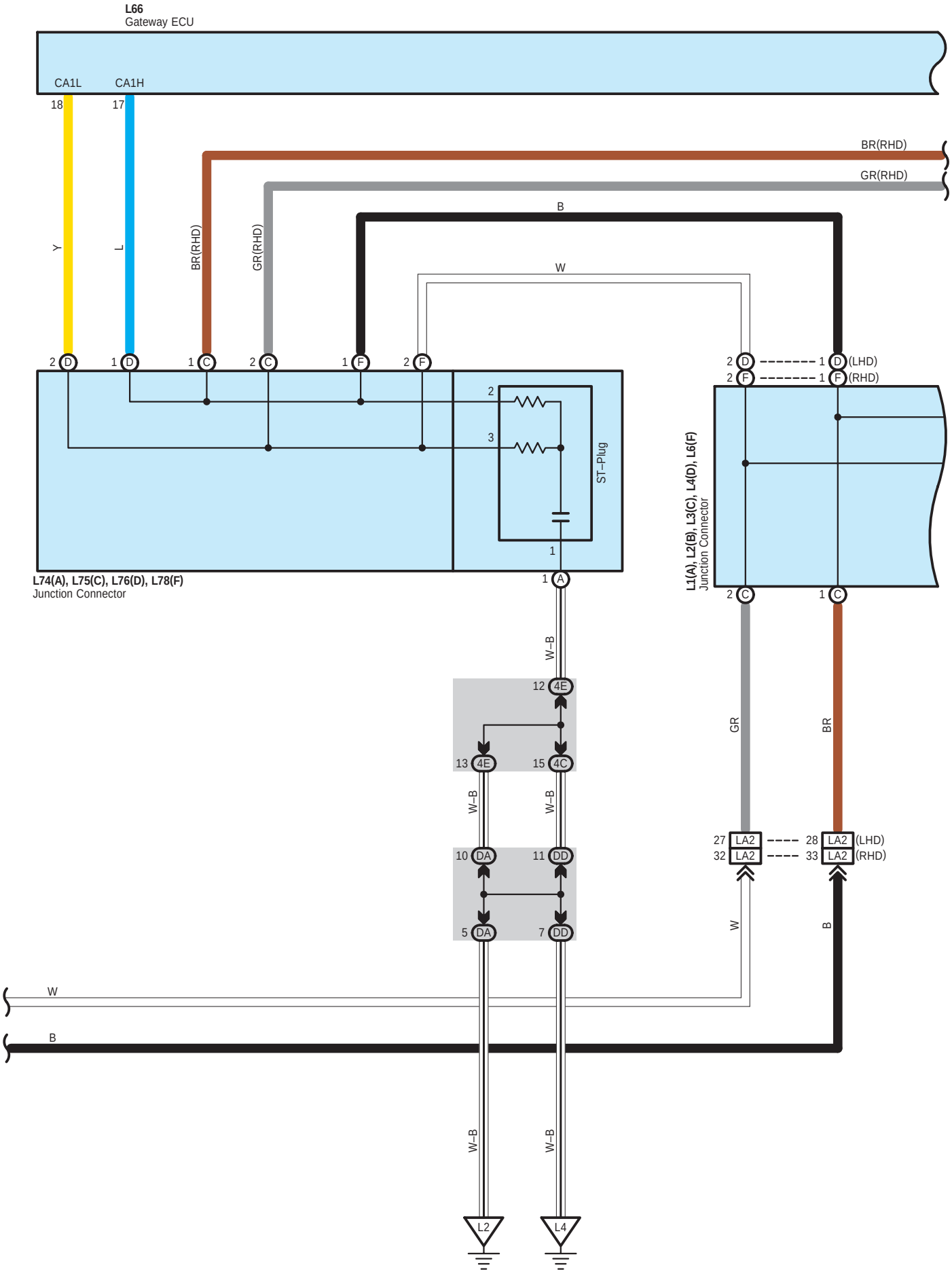
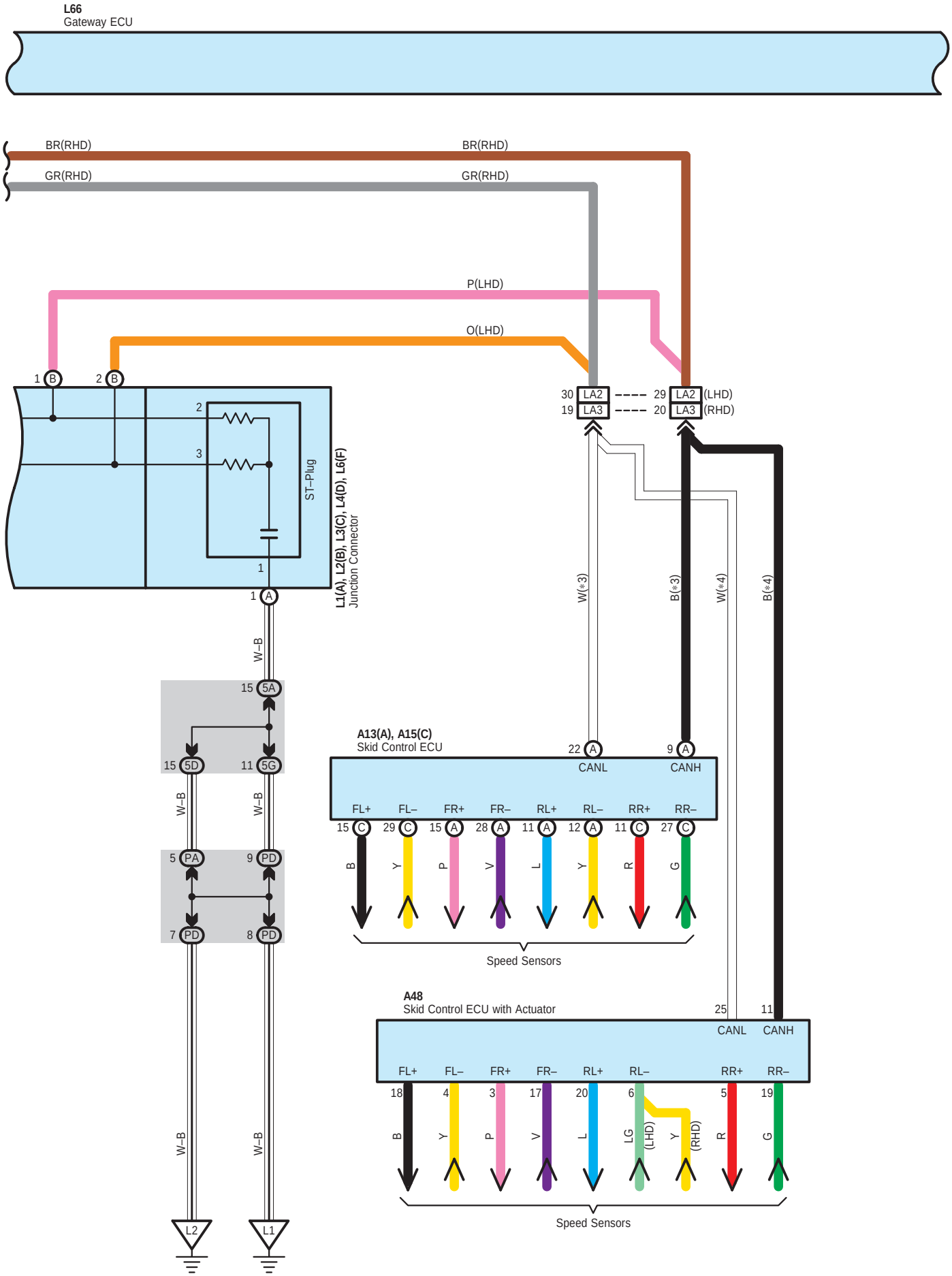
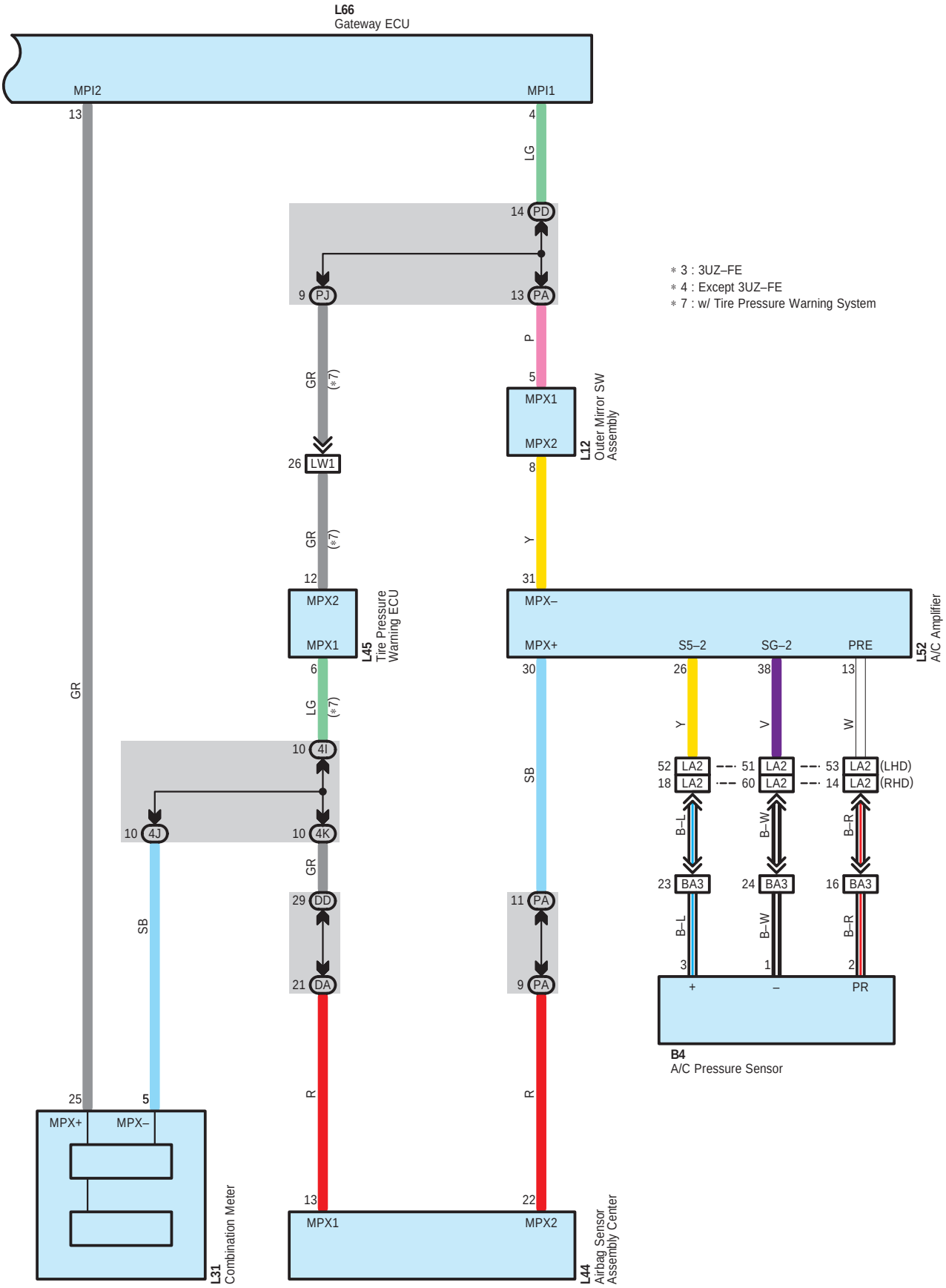
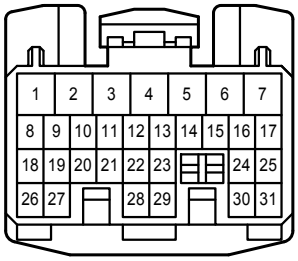

* 1 : Except RHD 3GR–FE
* 2 : RHD 3GR–FE
* 3 : 3UZ–FE
* 4 : Except 3UZ–FE
* 5 : Except 3GR–FSE
* 6 : 3GR–FSE
(IG)
10A
LH–IG
6 PK
(BAT)
60A
FAN2
1 1M
(BAT)
40A
FAN1
1 1F
Y
15
14
Y
A10
Junction Connector
L–B
(*1)
L–B
(*2)
E3(A), (B)
Crankshaft Position
Sensor
2 A (*3)
2 B (*4)
1 A (*3)
1 B (*4)
(Shielded)
R
G
32 F
32 I
31 F (*5)
31 I (*6)
NE+
NE–
A6(A), E6(D), (G),
E8(F), (I)
Engine ECU
RFC
E2
THW
CANH
CANL
10 A
28 F
28 I
20 D (*5)
20 G (*6)
25 A
24 A
FAN MAIN
Relay
1
3
2
5
W–B
(LHD)
W–B
(RHD)
W–L
G–Y
BR
R
B
W
E10(A), (B), (C)
Junction
Connector
4 A (*3)
3 B (*6)
6 C (3GR–FE)
3 A (*3)
1 B (*6)
3 C (3GR–FE)
E40(A), (B)
Water Temp. Sensor
1 BA1
1 BA2
+B1
SI
Main Fan
Motor
M
Sub Fan
Motor
M
E1
B3
Cooling Fan ECU
A4
A3
B1
E1


L66
Gateway ECU
CA1L
CA1H
18
17
Y
L
BR(RHD)
GR(RHD)
B
W
2 D
1 D
1 C
2 C
1 F
2 F
2
3
1
ST–Plug
L74(A), L75(C), L76(D), L78(F)
Junction Connector
1 A
W–B
12 4E
13 4E
15 4C
10 DA
11 DD
5 DA
7 DD
L2
L4
L1(A), L2(B), L3(C), L4(D), L6(F)
Junction Connector
2 D
1 D (LHD)
2 F
1 F (RHD)
2 C
1 C
GR
BR
27 LA2
32 LA2
28 LA2 (LHD)
33 LA2 (RHD)
W
B

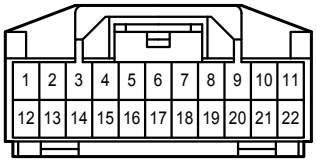

L66
Gateway ECU
BR(RHD)
BR(RHD)
GR(RHD)
GR(RHD)
P(LHD)
O(LHD)
1 B
2 B
2
3
1
ST–Plug
L1(A), L2(B), L3(C), L4(D), L6(F)
Junction Connector
1 A
W–B
15 5A
15 5D
11 5G
W–B
W–B
5 PA
9 PD
7 PD
8 PD
W–B
W–B
L2
L1
30 LA2
19 LA3
29 LA2 (LHD)
20 LA3 (RHD)
W(*3)
B(*3)
W(*4)
B(*4)
A13(A), A15(C)
Skid Control ECU
22 A
9 A
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
15 C
29 C
15 A
28 A
11 A
12 A
11 C
27 C
B
Y
P
V
L
Y
R
G
Speed Sensors
A48
Skid Control ECU with Actuator
25
11
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
18
4
3
17
20
6
5
19
B
Y
P
V
L
LG
(LHD)
Y
(RHD)
R
G
Speed Sensors


L66
Gateway ECU
MPI2
MPI1
13
4
LG
14 PD
9 PJ
13 PA
P
GR
(*7)
5
MPX1
MPX2
L12
Outer Mirror SW
Assembly
26 LW1
8
GR
(*7)
Y
12
31
MPX2
MPX1
L45
Tire Pressure
Warning ECU
MPX–
MPX+
S5–2
SG–2
PRE
L52
A/C Amplifier
6
30
26
38
13
GR
LG
(*7)
Y
V
W
10 4I
52 LA2
18 LA2
51 LA2
60 LA2
53 LA2 (LHD)
14 LA2 (RHD)
SB
10 4J
10 4K
B–L
B–W
B–R
GR
23 BA3
24 BA3
16 BA3
29 DD
11 PA
SB
B–L
B–W
B–R
3
1
2
21 DA
9 PA
+
–
PR
B4
A/C Pressure Sensor
25
5
R
R
MPX+
MPX–
13
22
MPX1
MPX2
L31
Combination Meter
L44
Airbag Sensor
Assembly Center
∗ 3 : 3UZ–FE
∗ 4 : Except 3UZ–FE
∗ 7 : w/ Tire Pressure Warning System

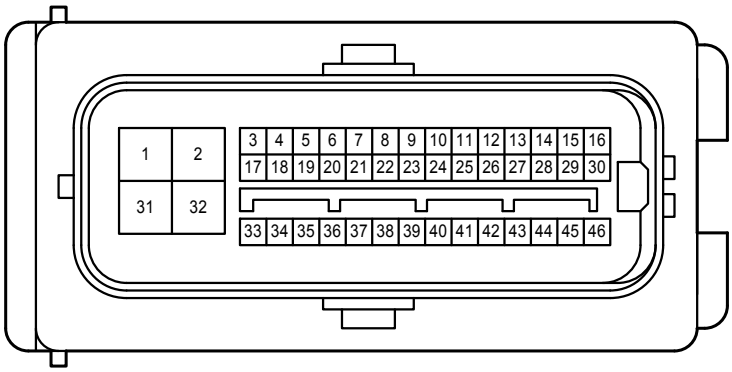
A 6
White



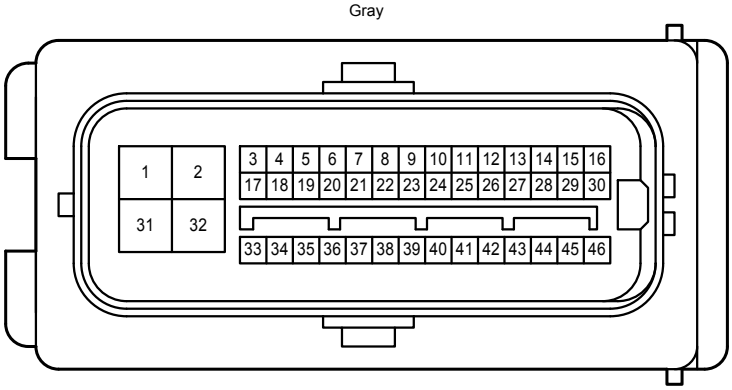
A 10
Blue



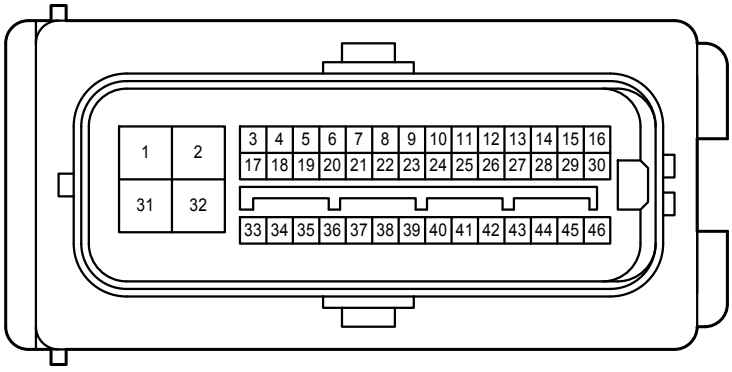
A 13
Black



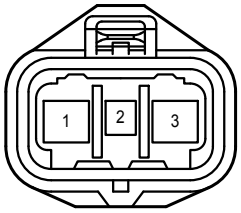
A 15
Gray



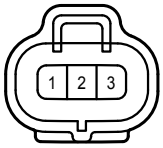
A 48
Black



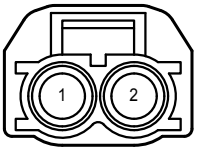
B 3
Black



B 4
Black



E 3
Black

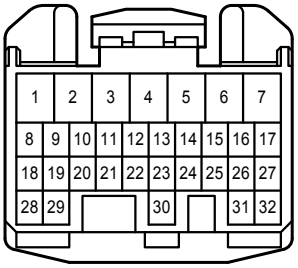


(3GR-FSE, 3GR-FE)

E 3
Dark Gray

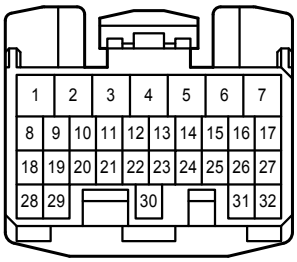
(3UZ-FE)

E 6
White



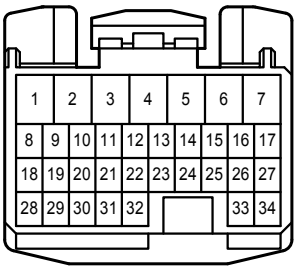
(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 6
White



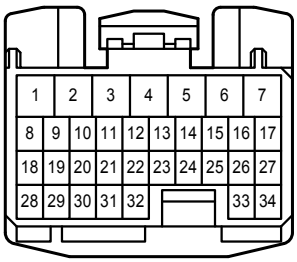
(Before Jul. 2006 Production Except 3GR-FSE)

E 8
White



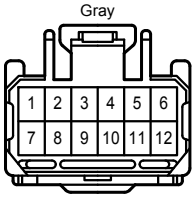
(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 8
White



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

E 10
Gray



E 40
Dark Gray

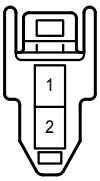
(1UR-FSE, 3GR-FSE, 3GR-FE, 2GR-FSE)

E 40
Black

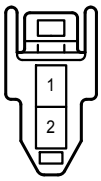
(3UZ-FE)

L 1
White

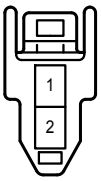
L 2
White



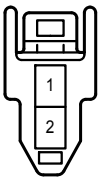
L 3
White



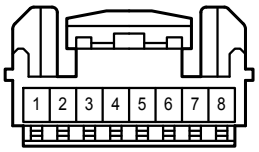
L 4
White



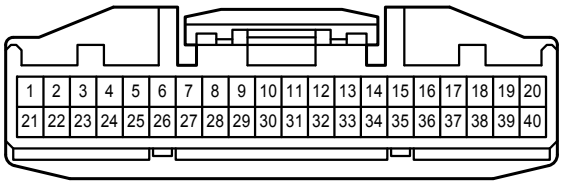
L 6
White



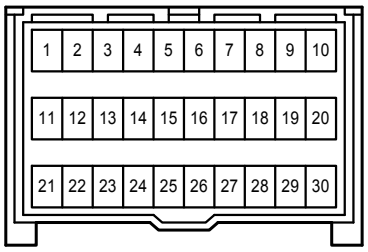
L 12
White



L 31
White

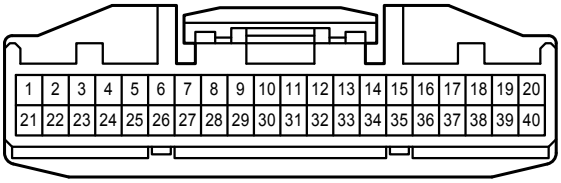


L 44
Yellow

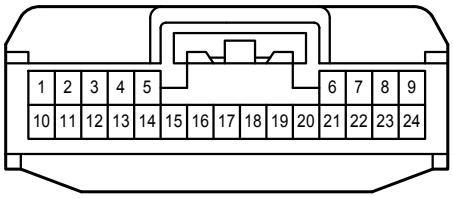


L 45
Black

L 52
White

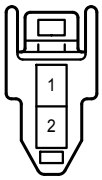


L 66
White

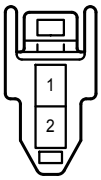


L 74
White

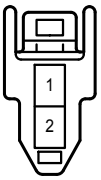
L 75
White



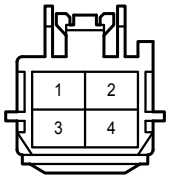
L 76
White



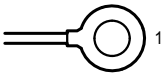
L 78
White



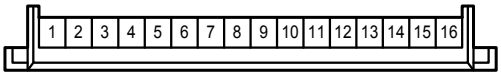
1F
White



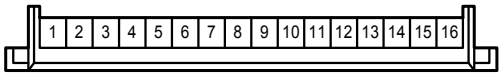
1M



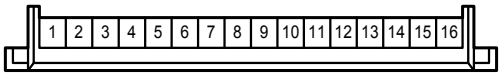
4C
White



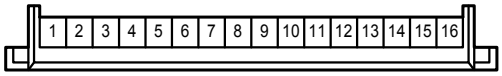
4E
White



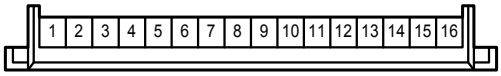
4I
White



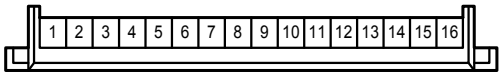
4J
White



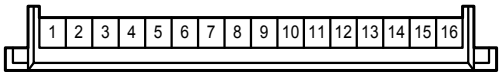
4K
White



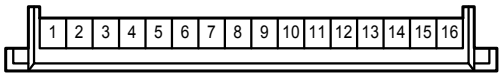
5A
White



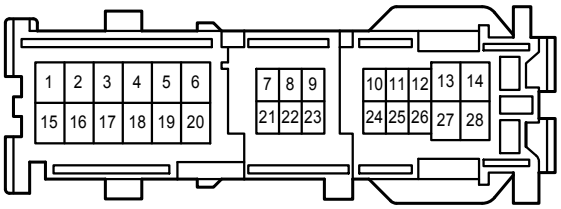
5D
White

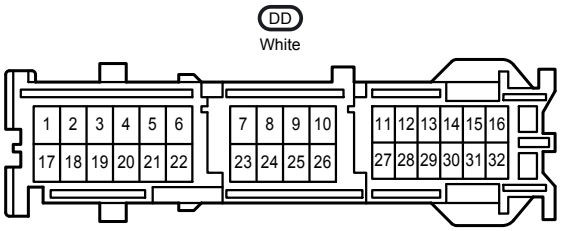


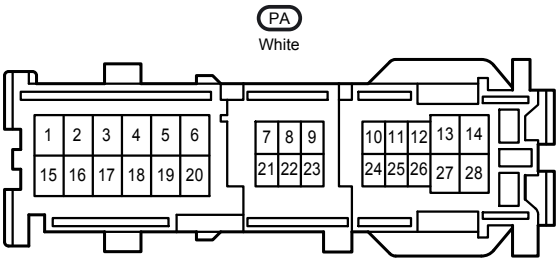
5G
White



DA
White




DD
White
1 2 3 4 5 6
17 18 19 20 21 22
7 8 9 10
23 24 25 26
11 12 13 14 15 16
27 28 29 30 31 32


PA
White
1 2 3 4 5 6
15 16 17 18 19 20
7 8 9
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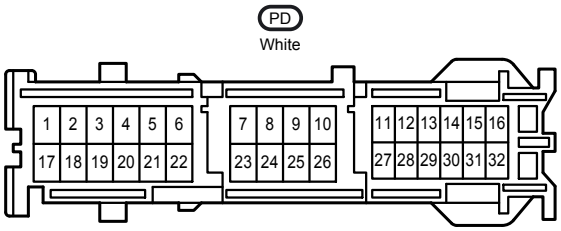
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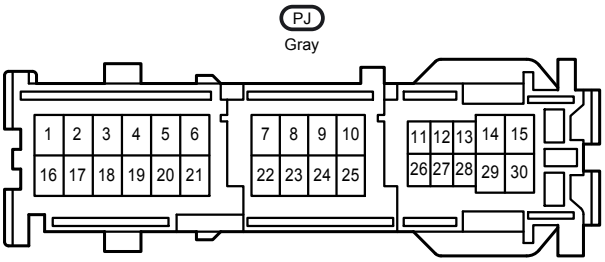
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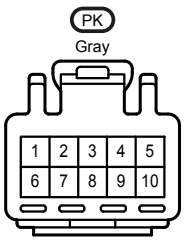
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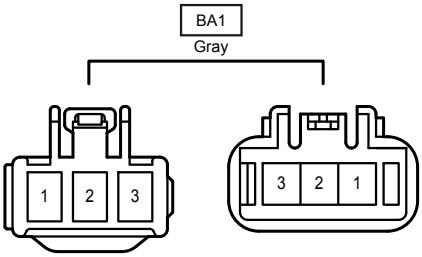
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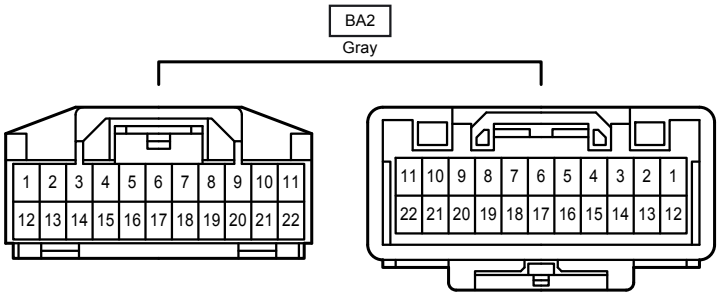
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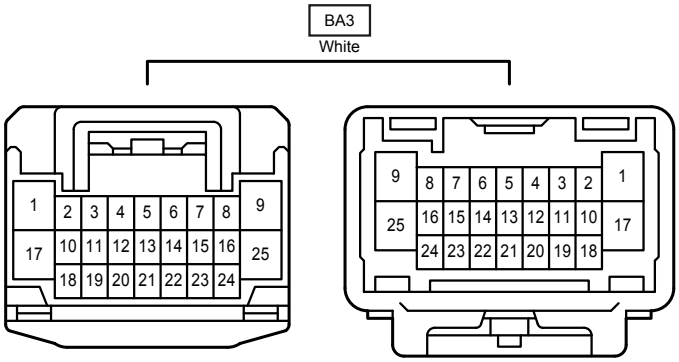
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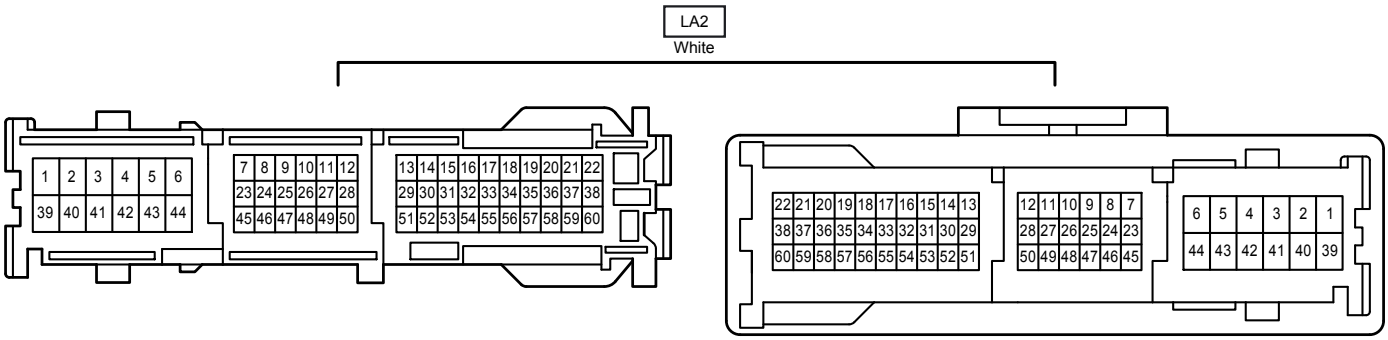
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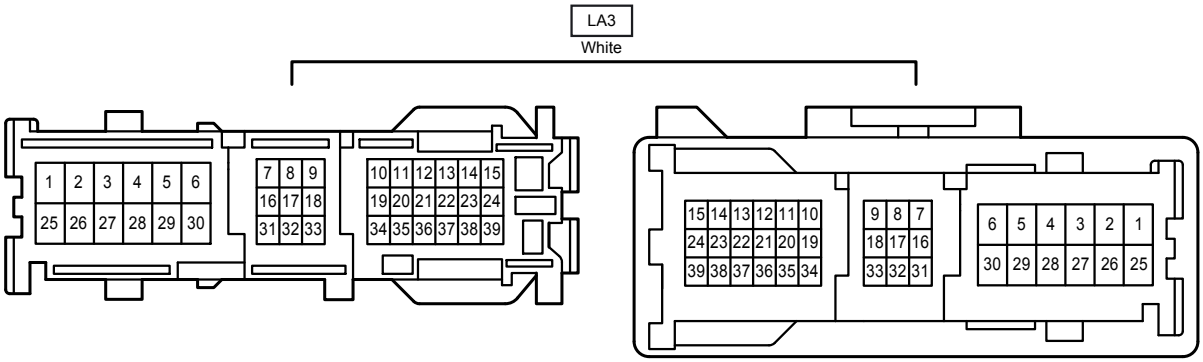
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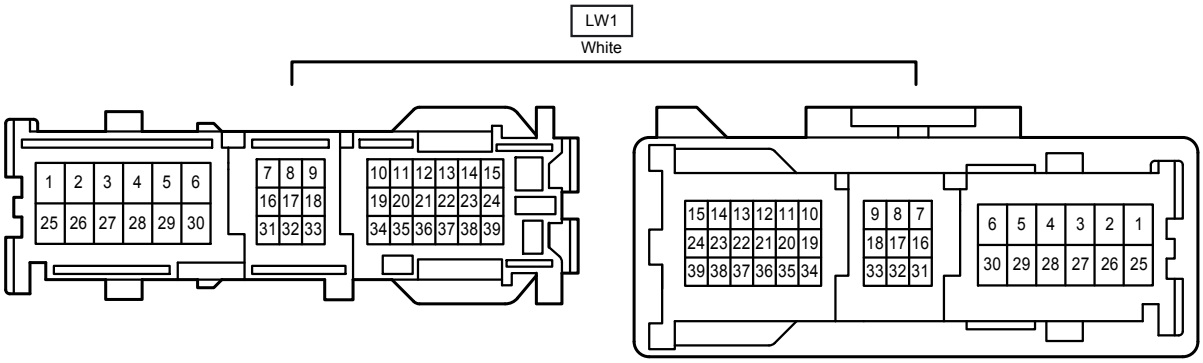
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