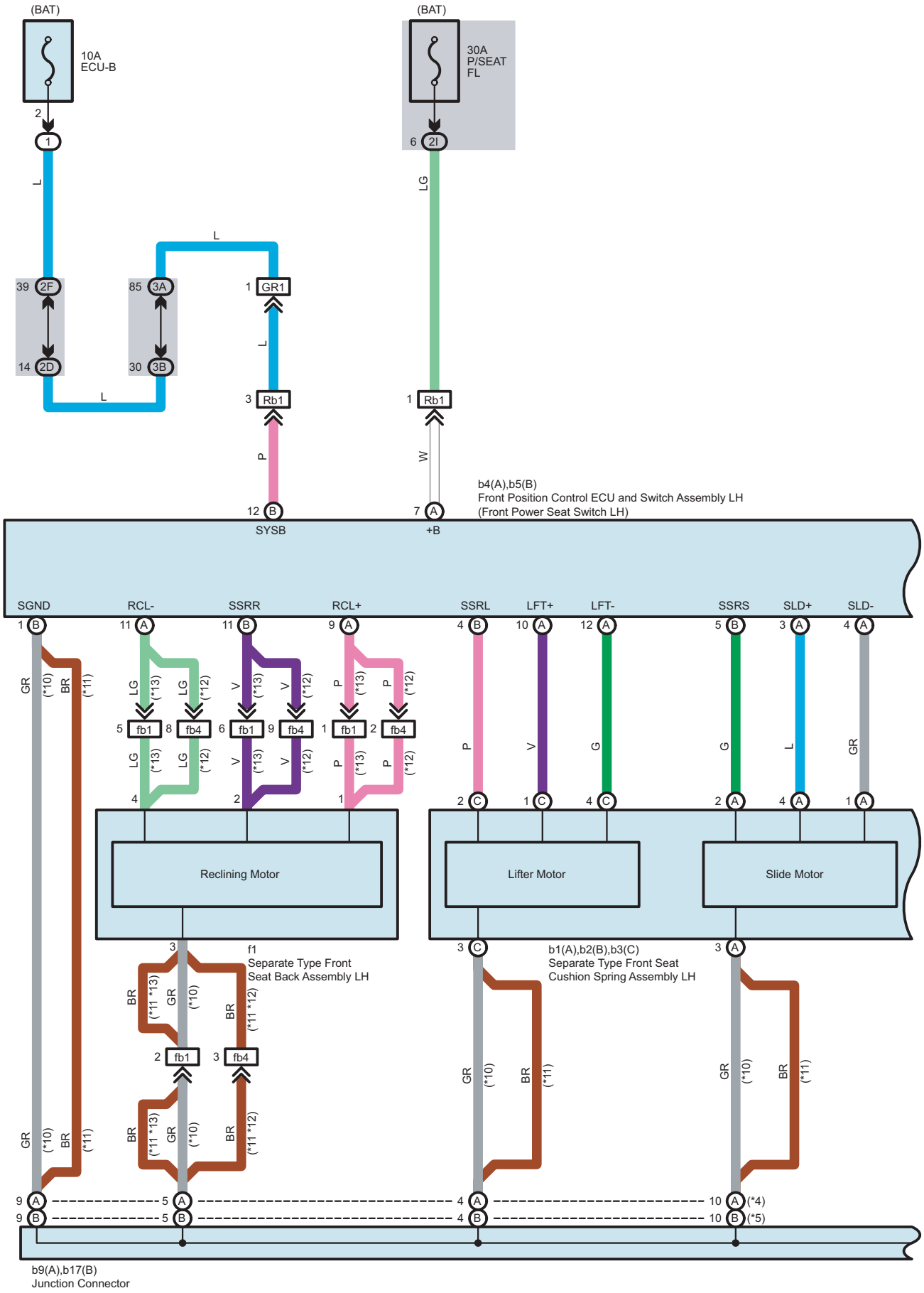
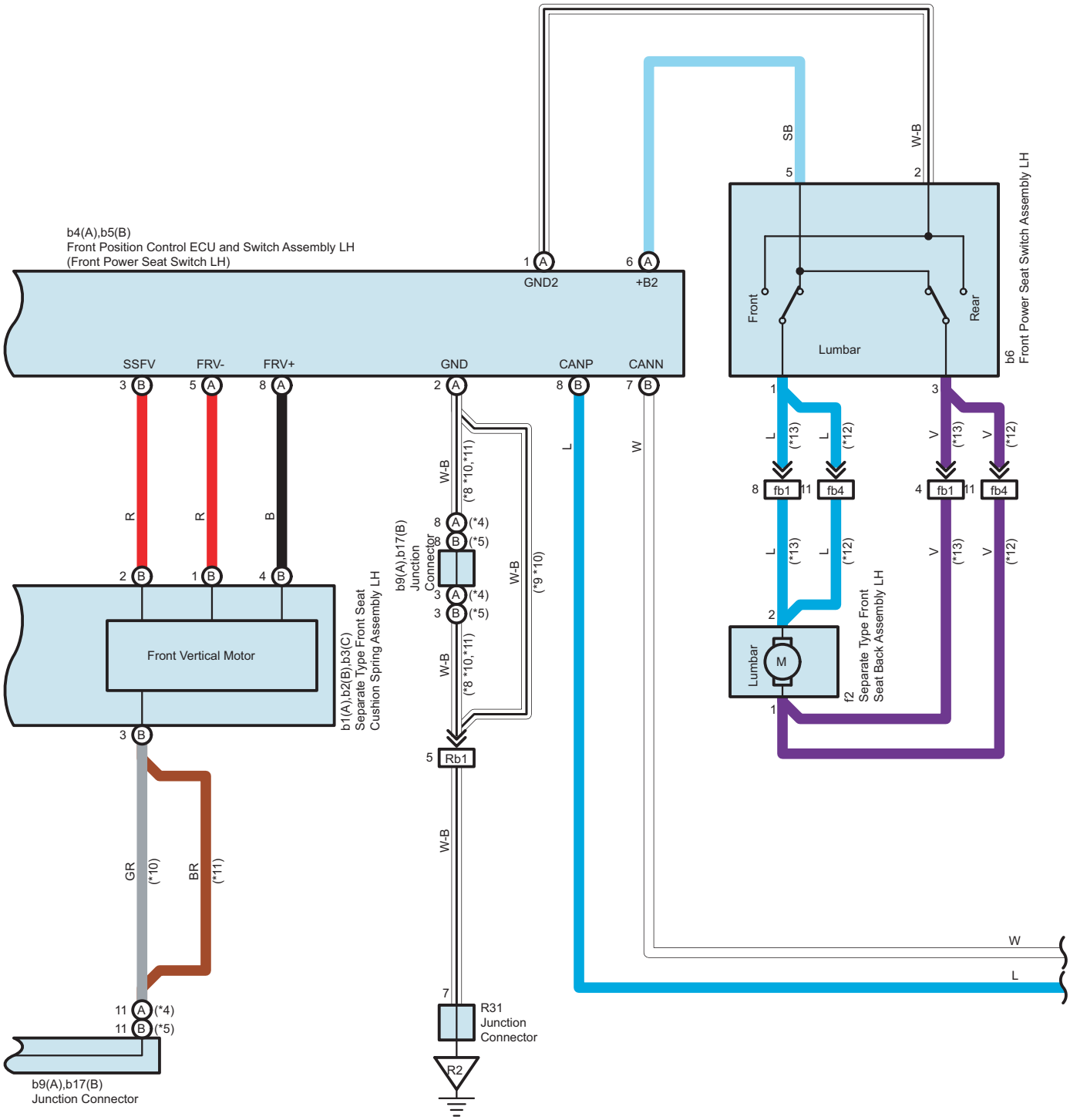
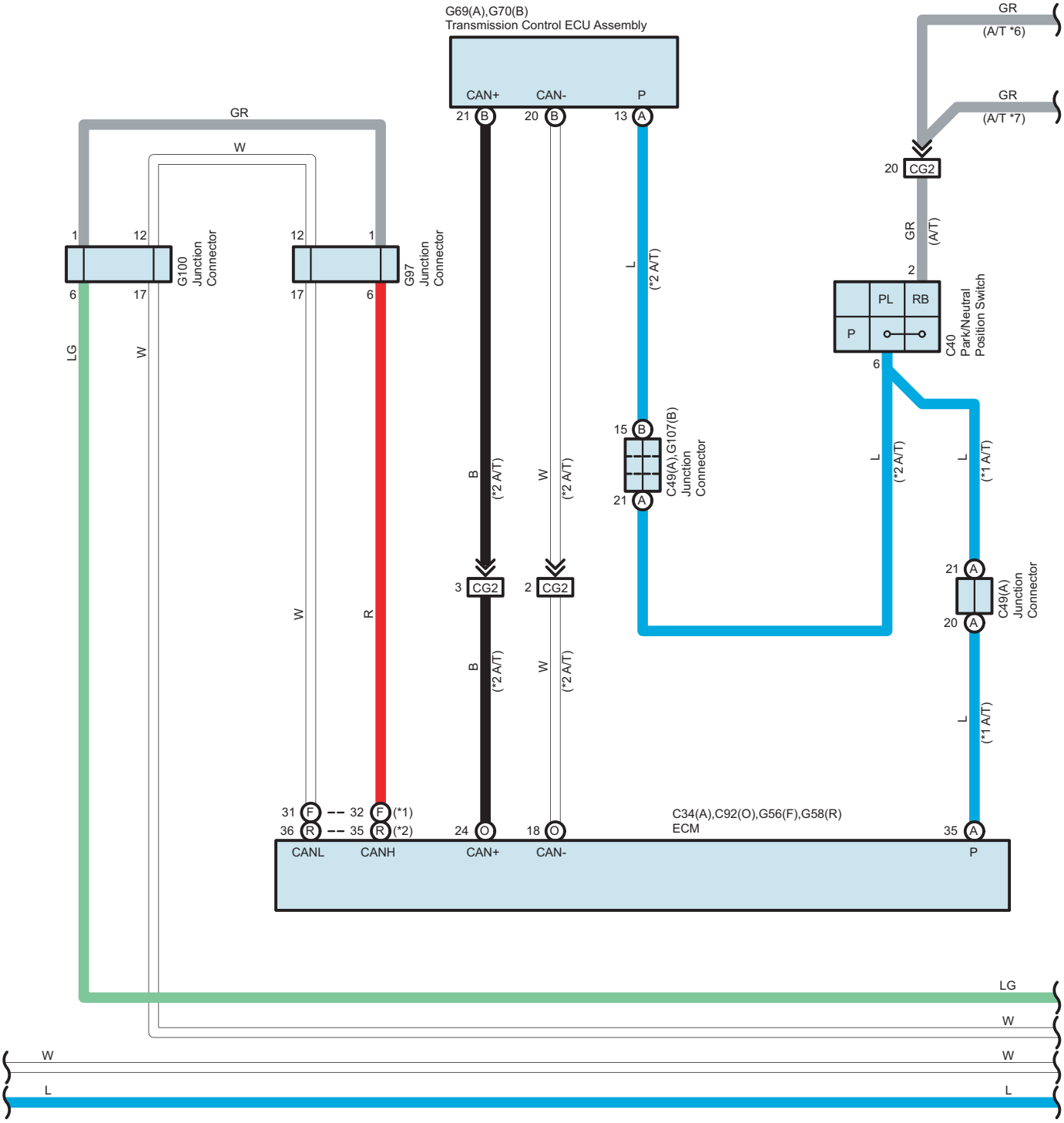
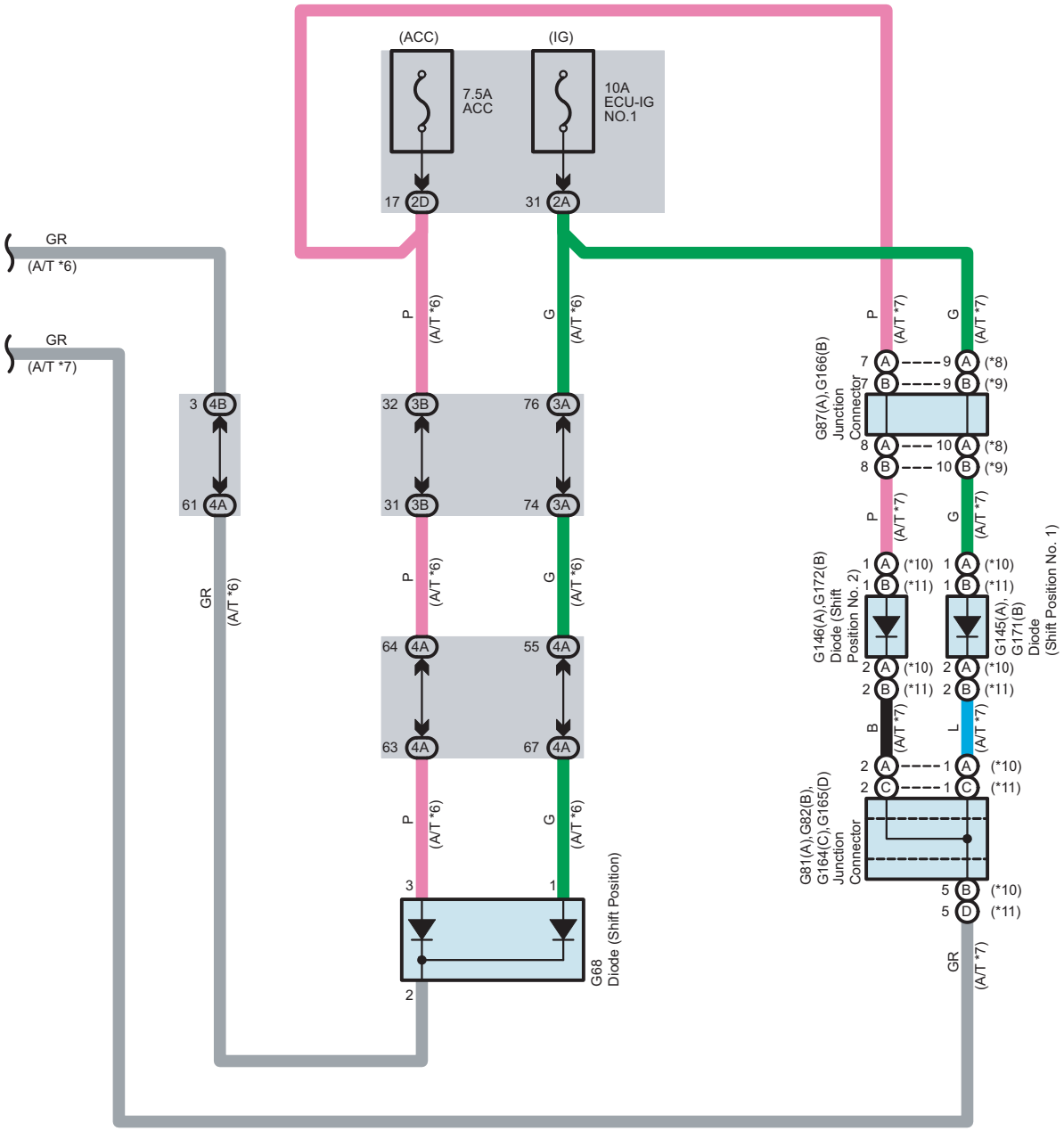

(BAT)
10A
ECU-B
(BAT)
30A
P/SEAT
FL
39 2F
14 2D
85 3A
30 3B
1 GR1
3 Rb1
1 Rb1
6 2I
12 B
SYSB
7 A
+B
b4(A),b5(B)
Front Position Control ECU and Switch Assembly LH
(Front Power Seat Switch LH)
SGND
RCL-
SSRR
RCL+
SSRL
LFT+
LFT-
SSRS
SLD+
SLD-
Reclining Motor
Lifter Motor
Slide Motor
f1
Separate Type Front
Seat Back Assembly LH
b1(A),b2(B),b3(C)
Separate Type Front Seat
Cushion Spring Assembly LH
b9(A),b17(B)
Junction Connector

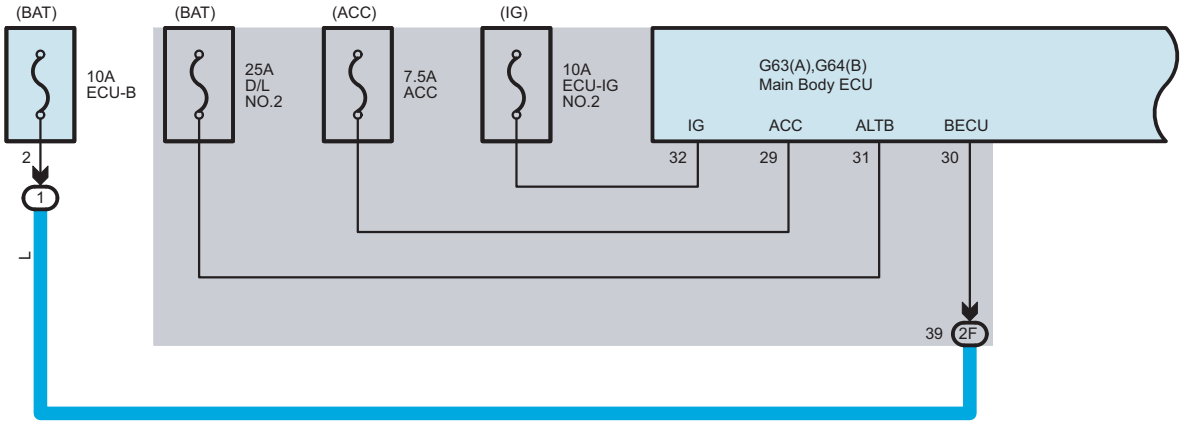
* 4 :Before Oct. 2010 Production
* 5 :From Oct. 2010 Production
* 8 :w/ Seat Heater
* 9 :w/o Seat Heater
*10 :Before Aug. 2013 Production
*11 :From Aug. 2013 Production
*12 :w/ Climate Control Seat
*13 :w/o Climate Control Seatr



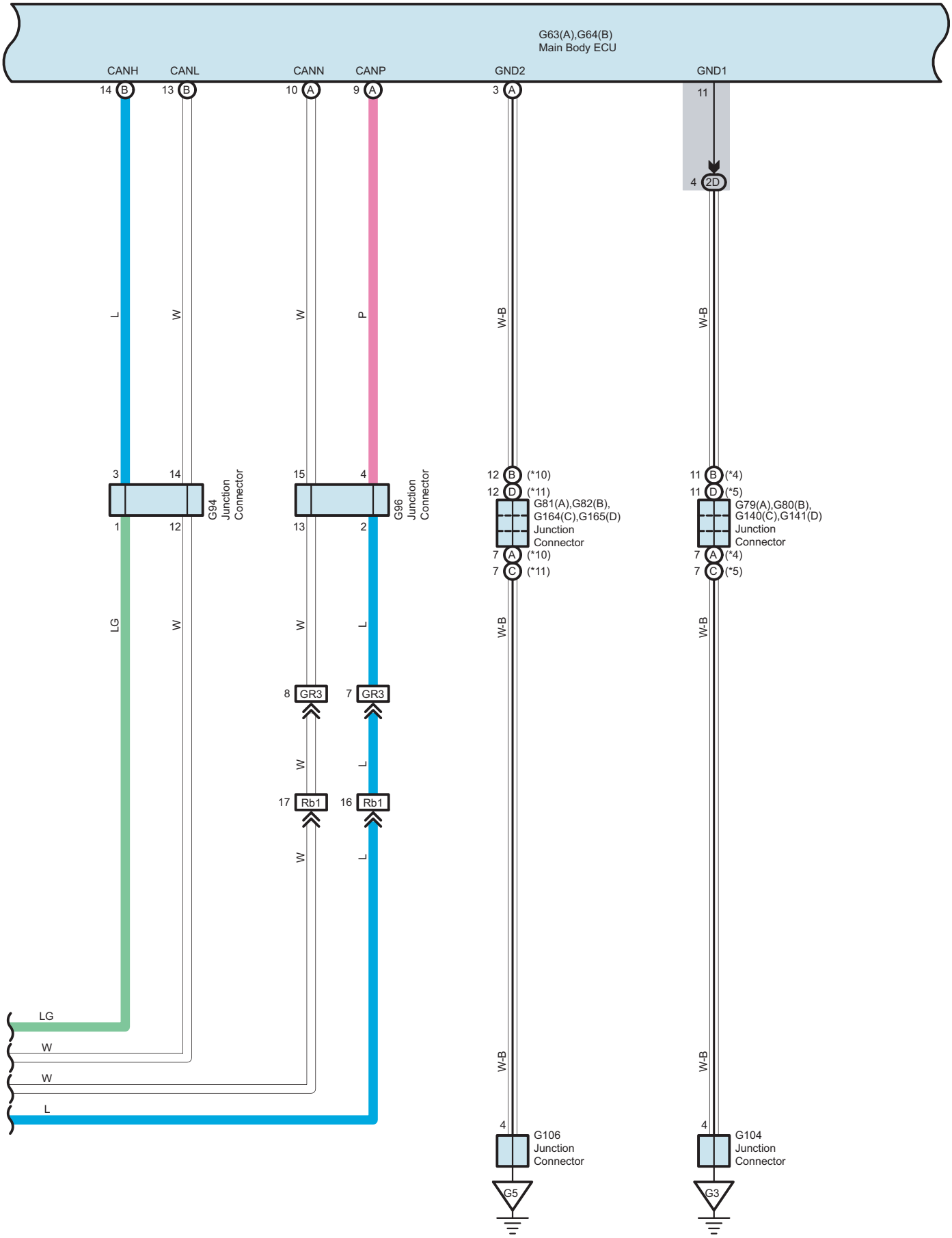

G69(A),G70(B)
Transmission Control ECU Assembly
CAN+
CAN-
P
21 B
20 B
13 A
GR
(A/T *6)
GR
(A/T *7)
20 CG2
GR
(A/T)
2
PL
RB
P
C40
Park/Neutral
Position Switch
6
GR
W
1
12
G100
Junction
Connector
6
17
12
1
G97
Junction
Connector
17
6
LG
W
W
R
L
(*2 A/T)
15 B
21 A
C49(A),G107(B)
Junction
Connector
B
(*2 A/T)
W
(*2 A/T)
L
(*2 A/T)
L
(*1 A/T)
3 CG2
2 CG2
21 A
20 A
C49(A)
Junction
Connector
B
(*2 A/T)
W
(*2 A/T)
L
(*1 A/T)
31 F
36 R
32 F
35 R
(*1)
(*2)
24 O
18 O
C34(A),C92(O),G56(F),G58(R)
ECM
35 A
CANL
CANH
CAN+
CAN-
P
LG
W
W
W
L
L

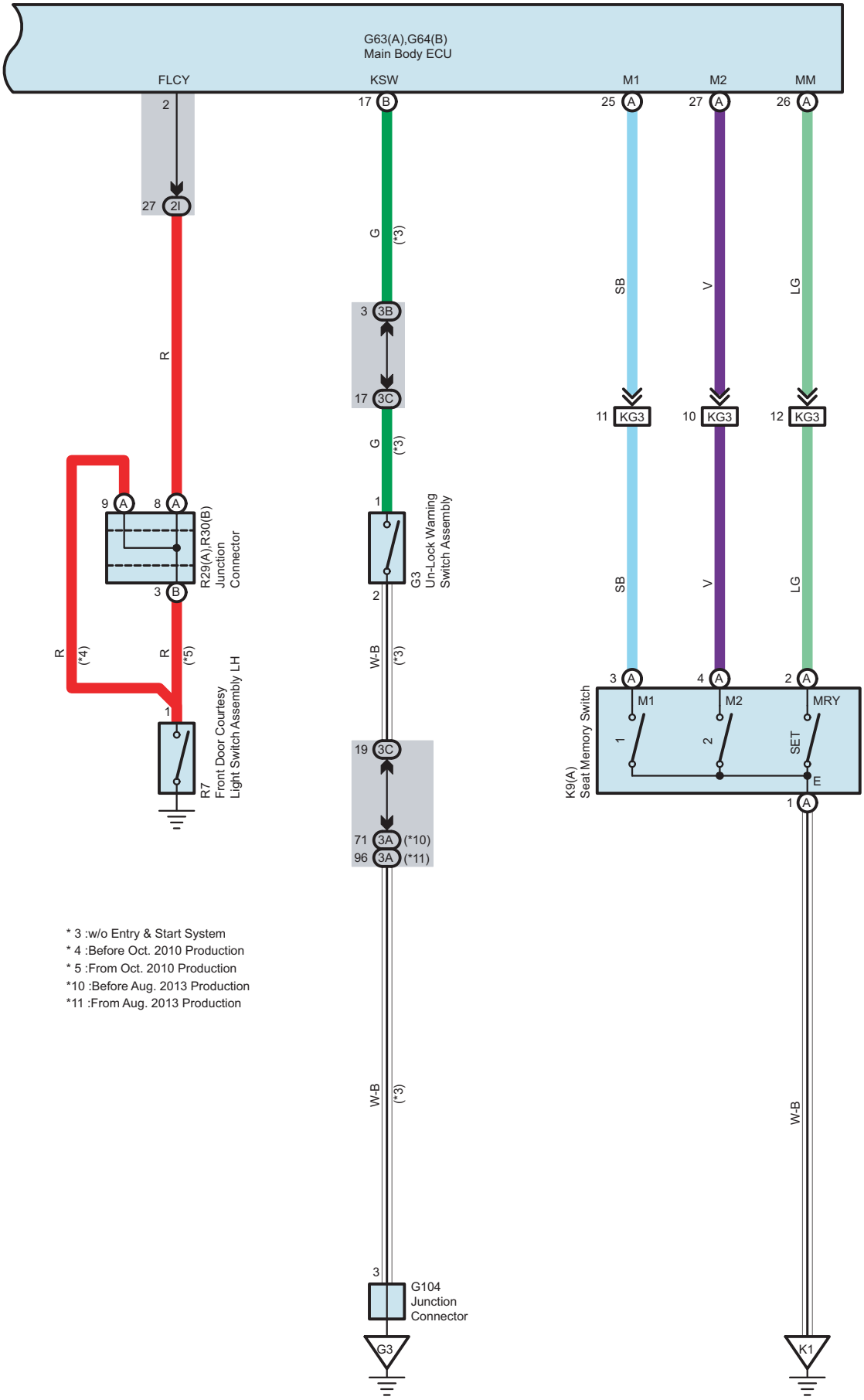


* 1 :1GR-FE
* 2 :1KD-FTV
* 6 :For production through approximately Jan. 2011
* 7 :For production from approximately Jan. 2011
*10 :Before Aug. 2013 Production
*11 :From Aug. 2013 Production

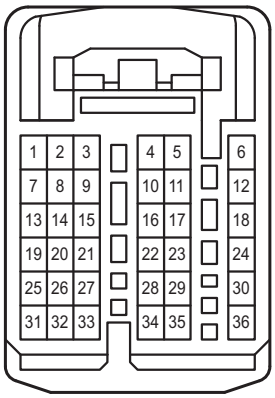


* 4 :Before Oct. 2010 Production
* 5 :From Oct. 2010 Production
*10 :Before Aug. 2013 Production
*11 :From Aug. 2013 Production

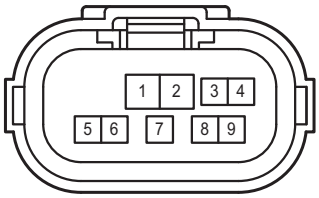

G63(A),G64(B)
Main Body ECU
CANH
CANL
CANN
CANP
GND2
GND1
14 B
13 B
10 A
9 A
3 A
11
4 2D
L
W
W
P
W-B
W-B
3
14
1
12
G94
Junction
Connector
15
4
13
2
G96
Junction
Connector
12 B (*10)
12 D (*11)
G81(A),G82(B),
G164(C),G165(D)
Junction
Connector
7 A (*10)
7 C (*11)
11 B (*4)
11 D (*5)
G79(A),G80(B),
G140(C),G141(D)
Junction
Connector
7 A (*4)
7 C (*5)
LG
W
W
L
8 GR3
7 GR3
17 Rb1
16 Rb1
LG
W
W
L
4
G106
Junction
Connector
G5
4
G104
Junction
Connector
G3


G63(A),G64(B)
Main Body ECU
FLCY
KSW
M1
M2
MM
2
27 2I
17 B
25 A
27 A
26 A
G
(*3)
SB
V
LG
3 3B
17 3C
11 KG3
10 KG3
12 KG3
R
9 A
8 A
R29(A),R30(B)
Junction
Connector
3 B
1
G3
Un-Lock Warning
Switch Assembly
2
R
(*4)
R
(*5)
W-B
(*3)
3 A
4 A
2 A
M1
M2
MRY
K9(A)
Seat Memory Switch
1
2
SET
E
1 A
1
R7
Front Door Courtesy
Light Switch Assembly LH
19 3C
71 3A (*10)
96 3A (*11)
* 3 :w/o Entry & Start System
* 4 :Before Oct. 2010 Production
* 5 :From Oct. 2010 Production
*10 :Before Aug. 2013 Production
*11 :From Aug. 2013 Production
W-B
(*3)
3
G104
Junction
Connector
G3
K1

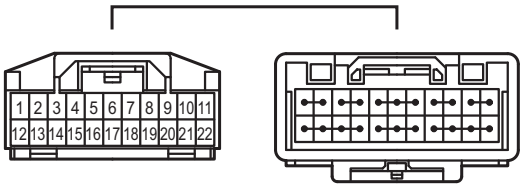
C34
White



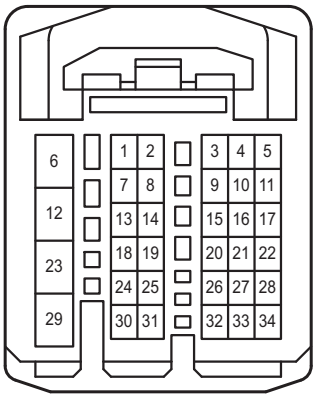
C40
Gray



C49
Blue

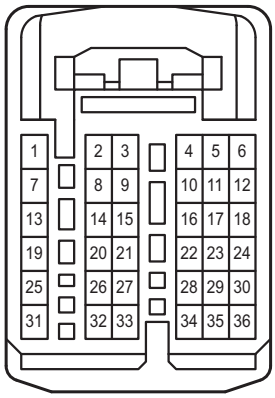


C92
White

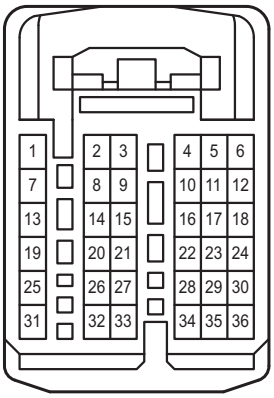


G3
White

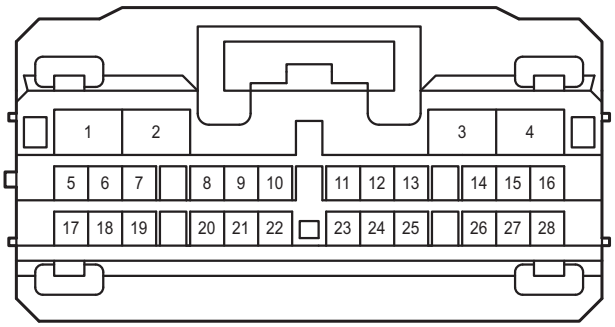
G56
White



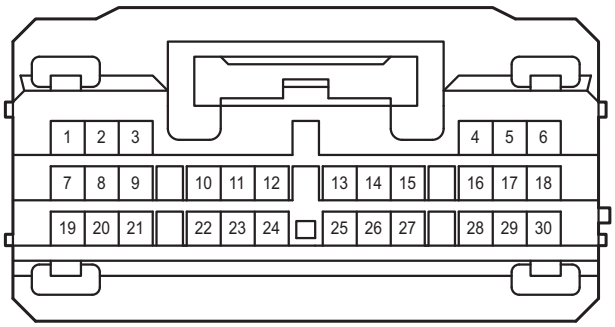
G58
White



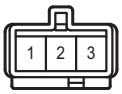
G63
White



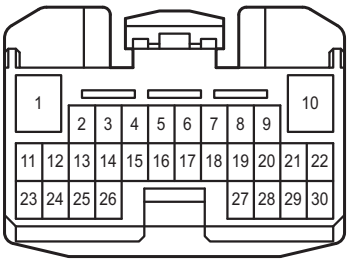
G64
White



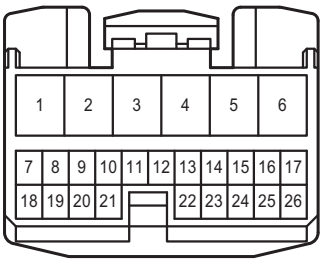
G68
Gray



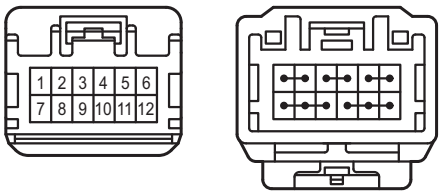
G69
White



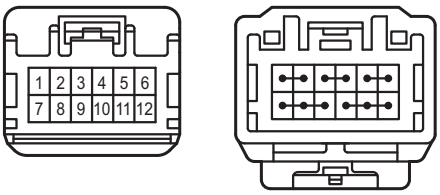
G70
White



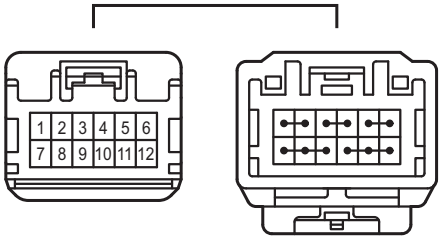
G79
White



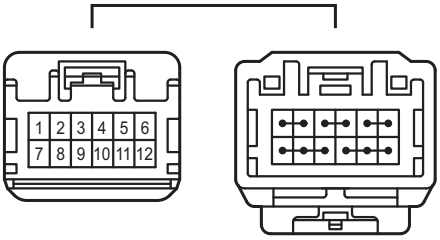
G80
White



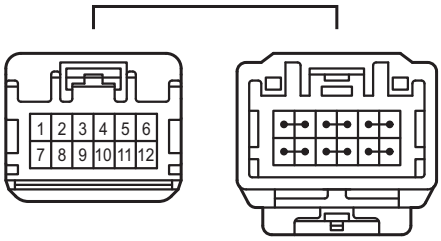
G81
White



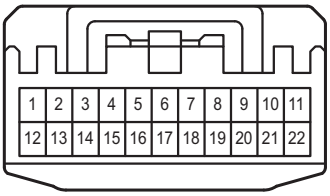
G82
White



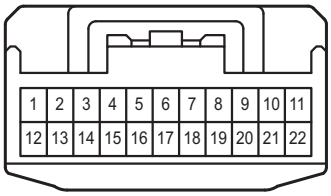
G87
Black



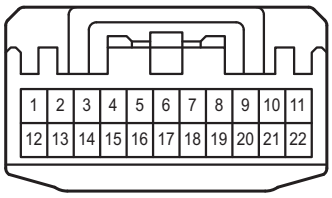
G94
White



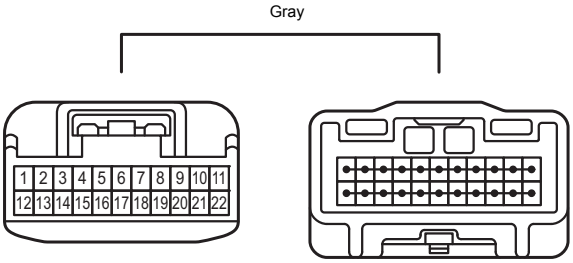
G96
White



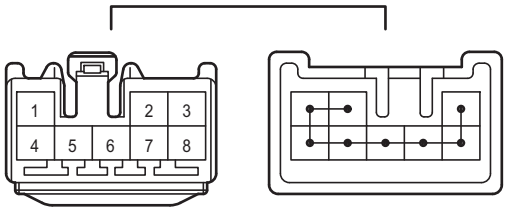
G97
White



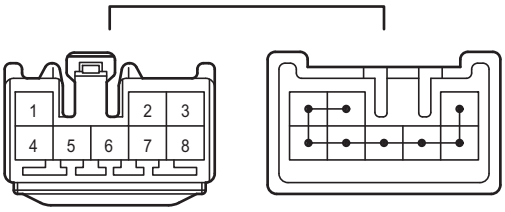
G100
Gray

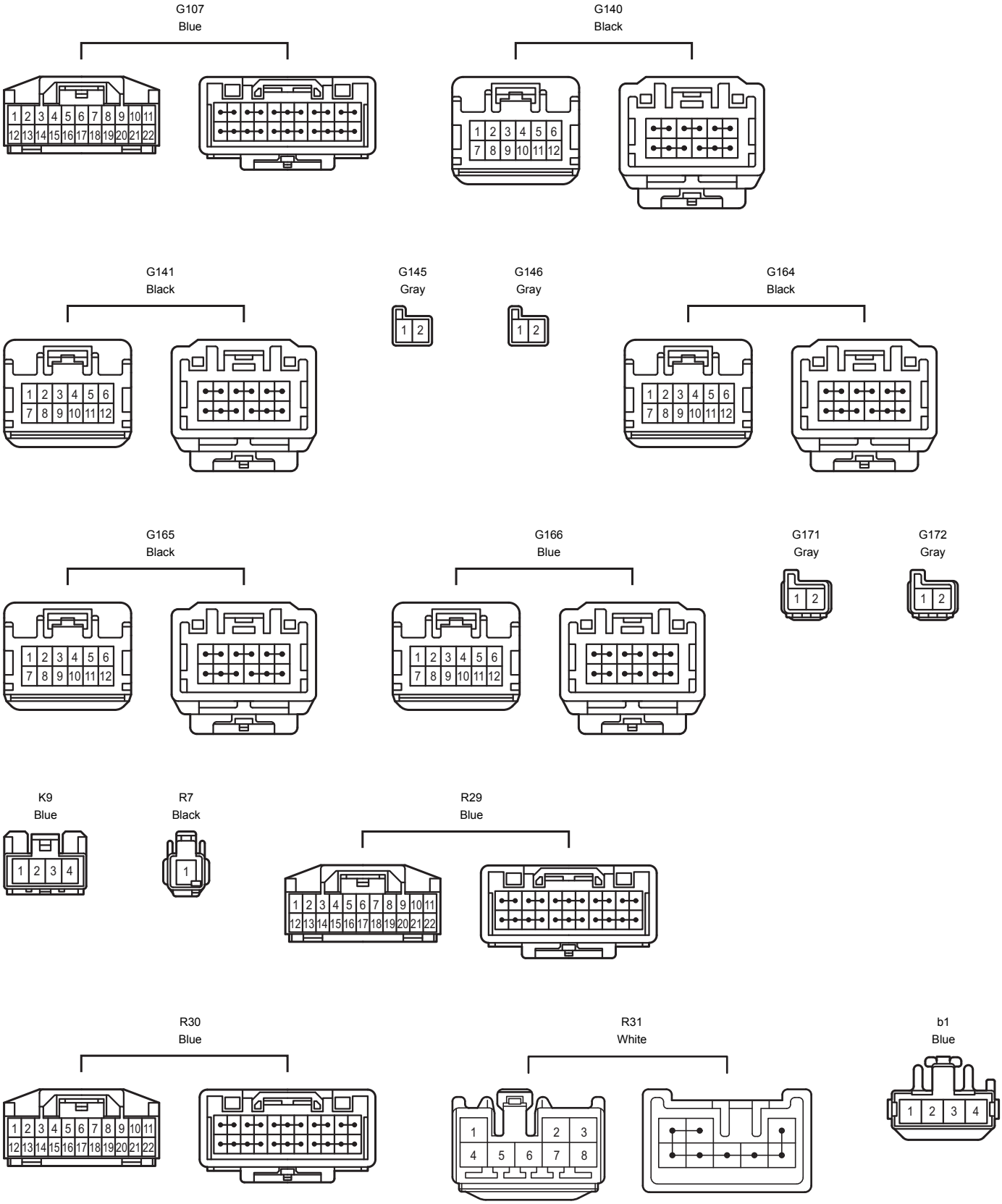


G104
White

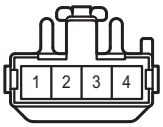


G106
White

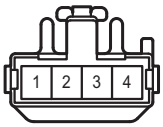



G107
Blue
G140
Black
G141
Black
G145
Gray
G146
Gray
G164
Black
G165
Black
G166
Blue
G171
Gray
G172
Gray
K9
Blue
R7
Black
R29
Blue
R30
Blue
R31
White
b1
Blue

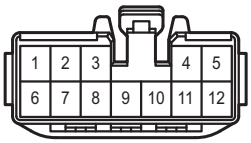
b2
White



b3
Blue

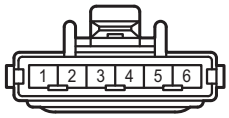


b4
Black

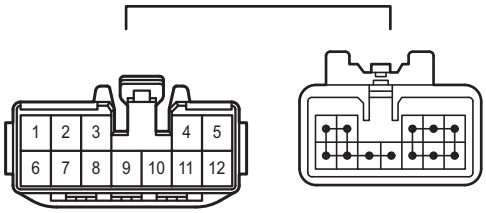


b5
White

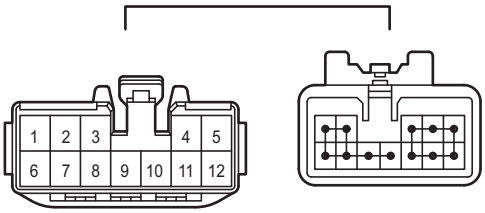
b6
White



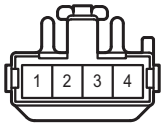
b9
Black



b17
White

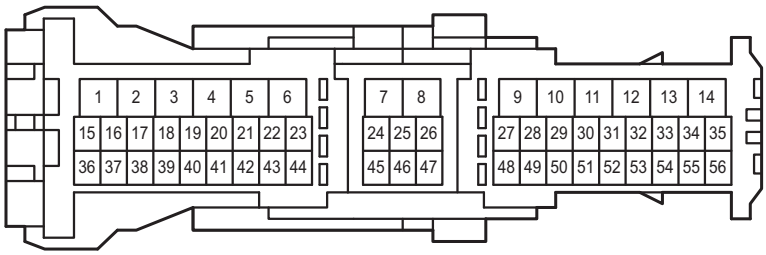


f1
White

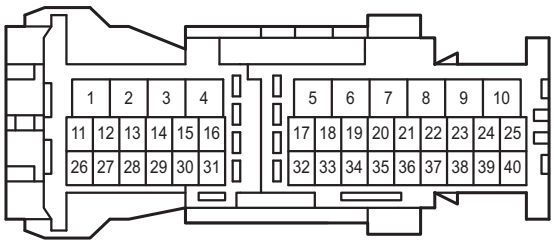


f2
Blue

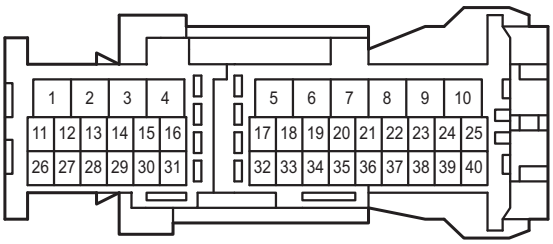
2A
White



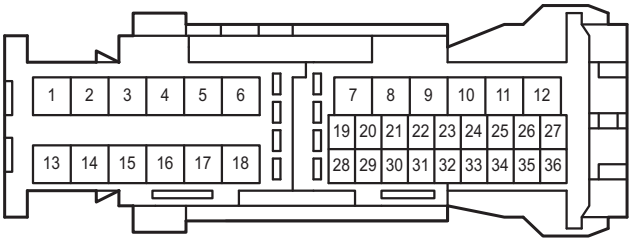
2D
White



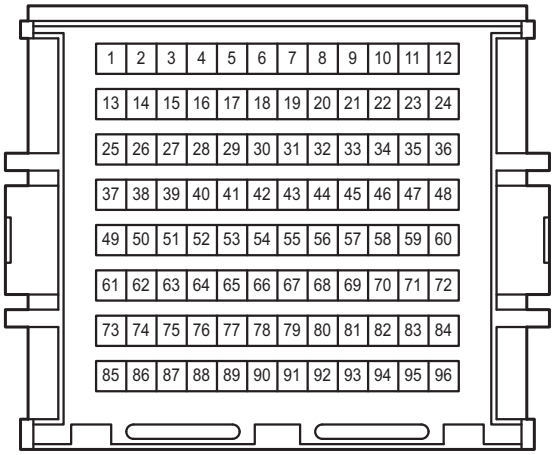
2F
White



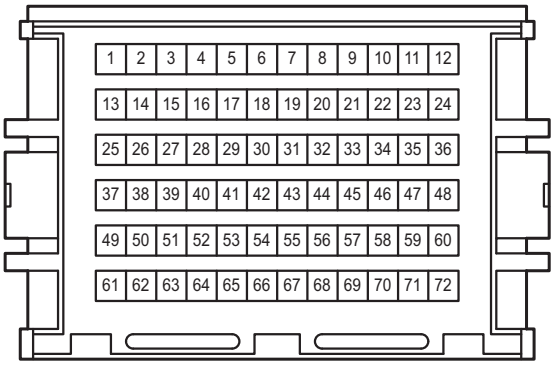
2I
White



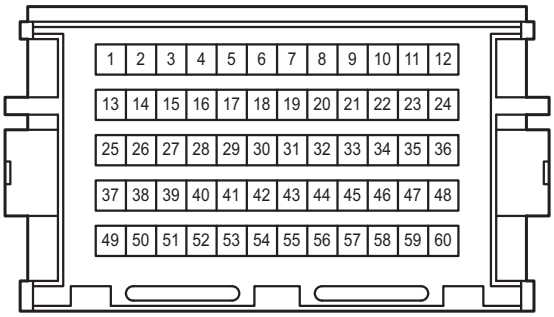
3A
White



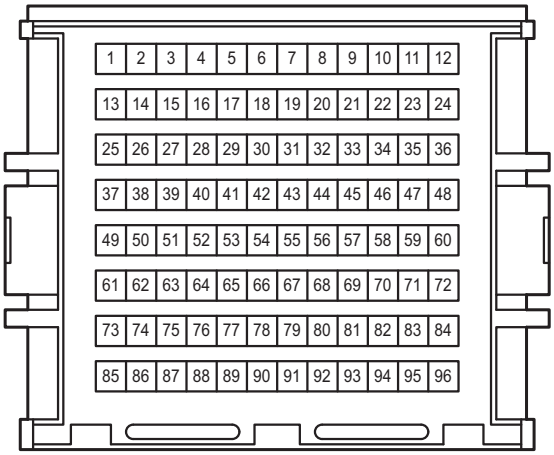
3B
White



3C
White



4A
White



4B
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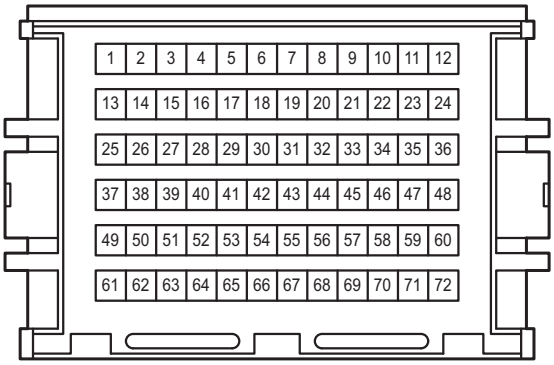
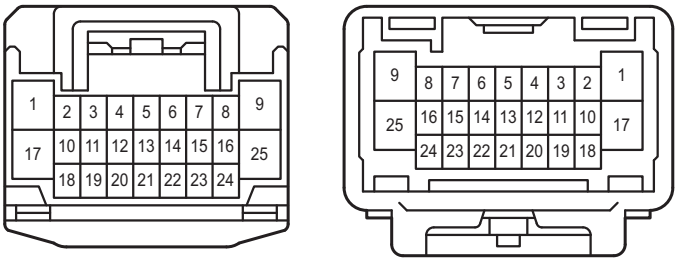


CG2
White



GR1
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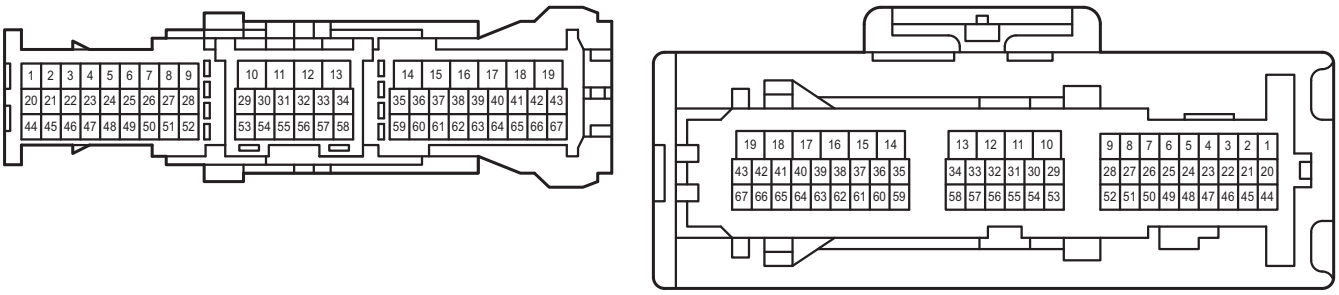
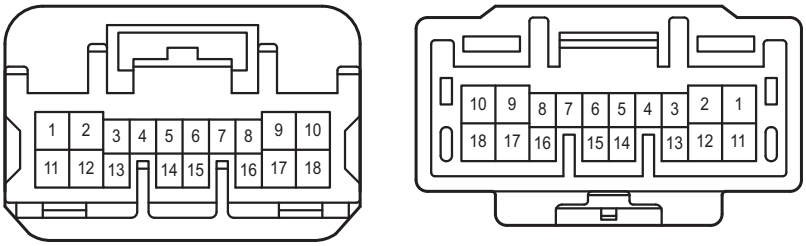


GR3
Blue



KG3
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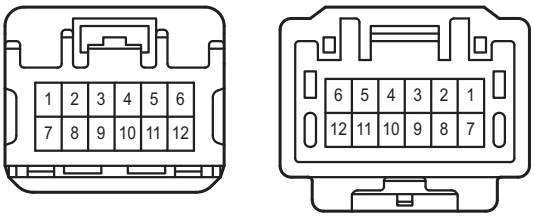

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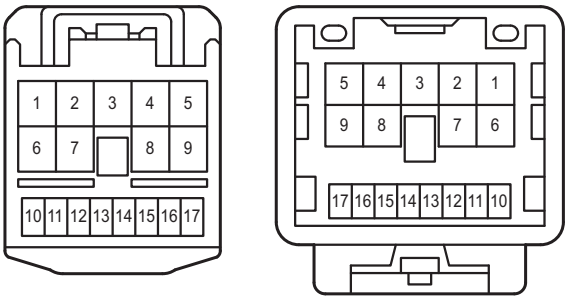

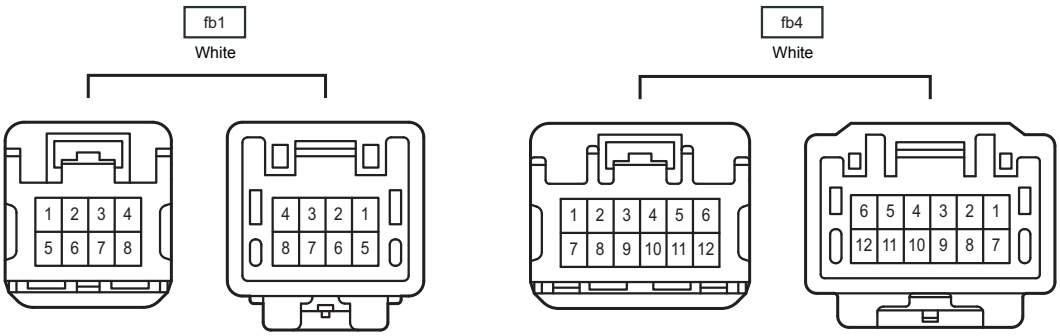
fb1
White
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5 6 7 8
4 3 2 1
8 7 6 5
fb4
White
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