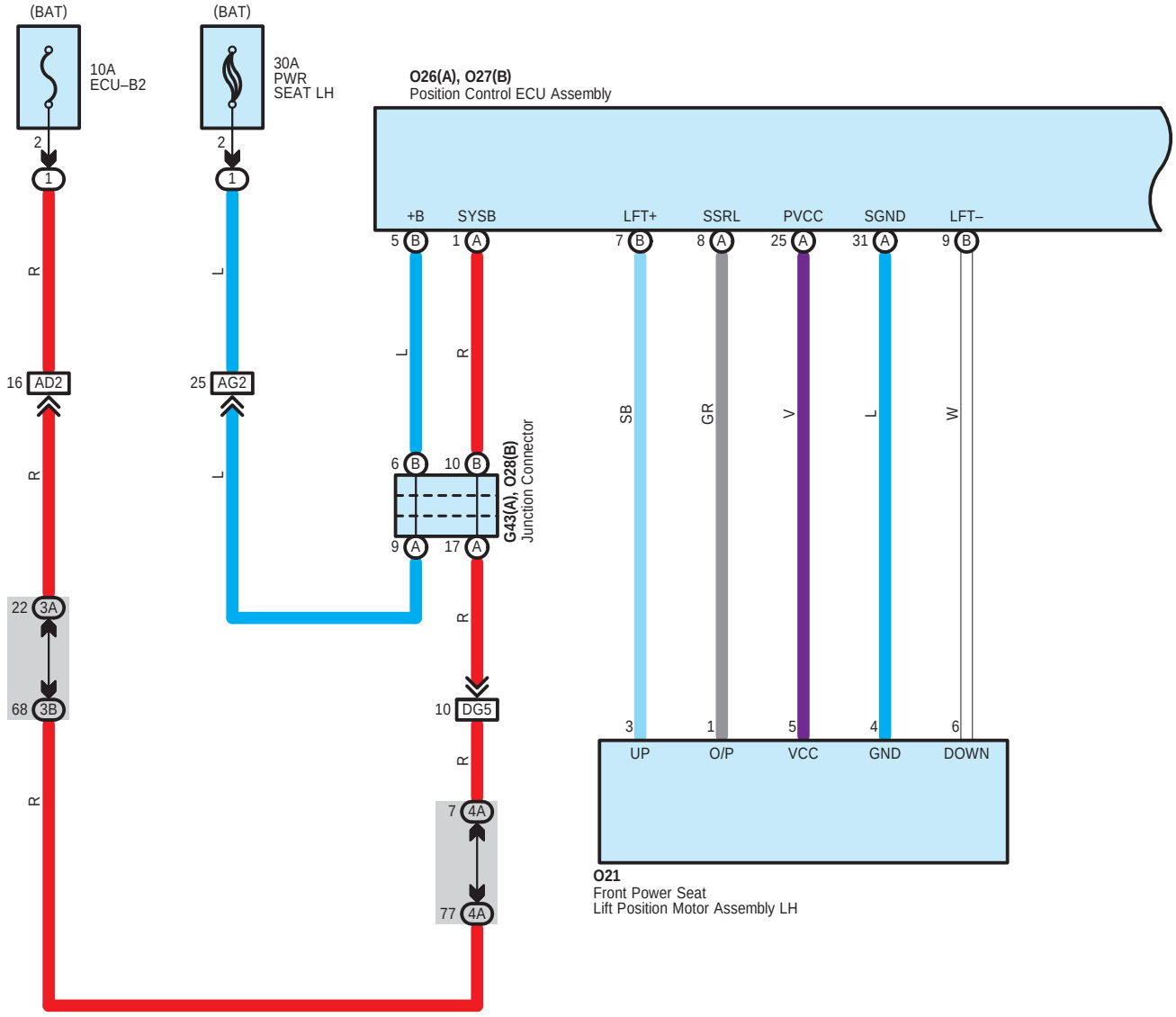
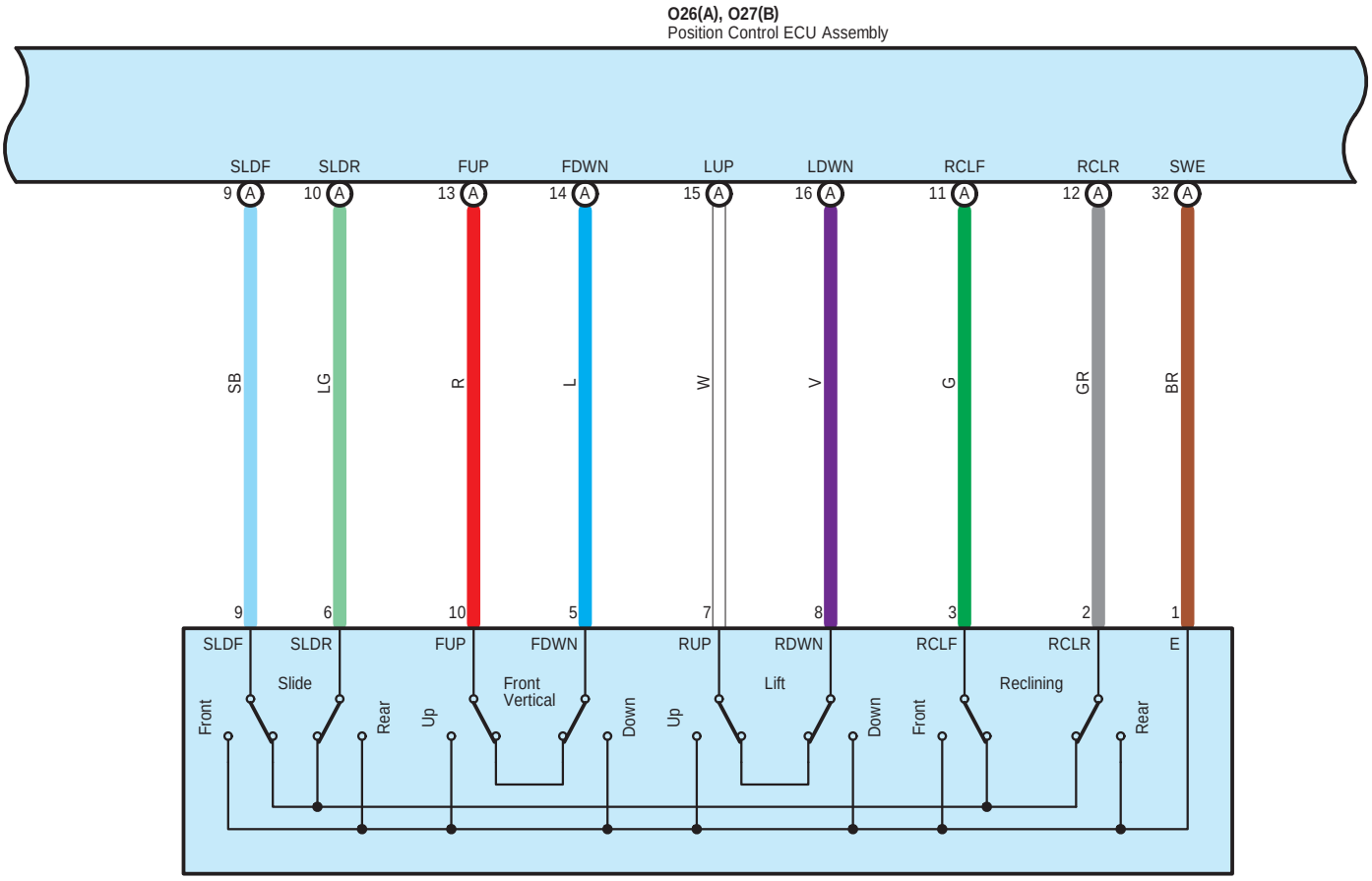
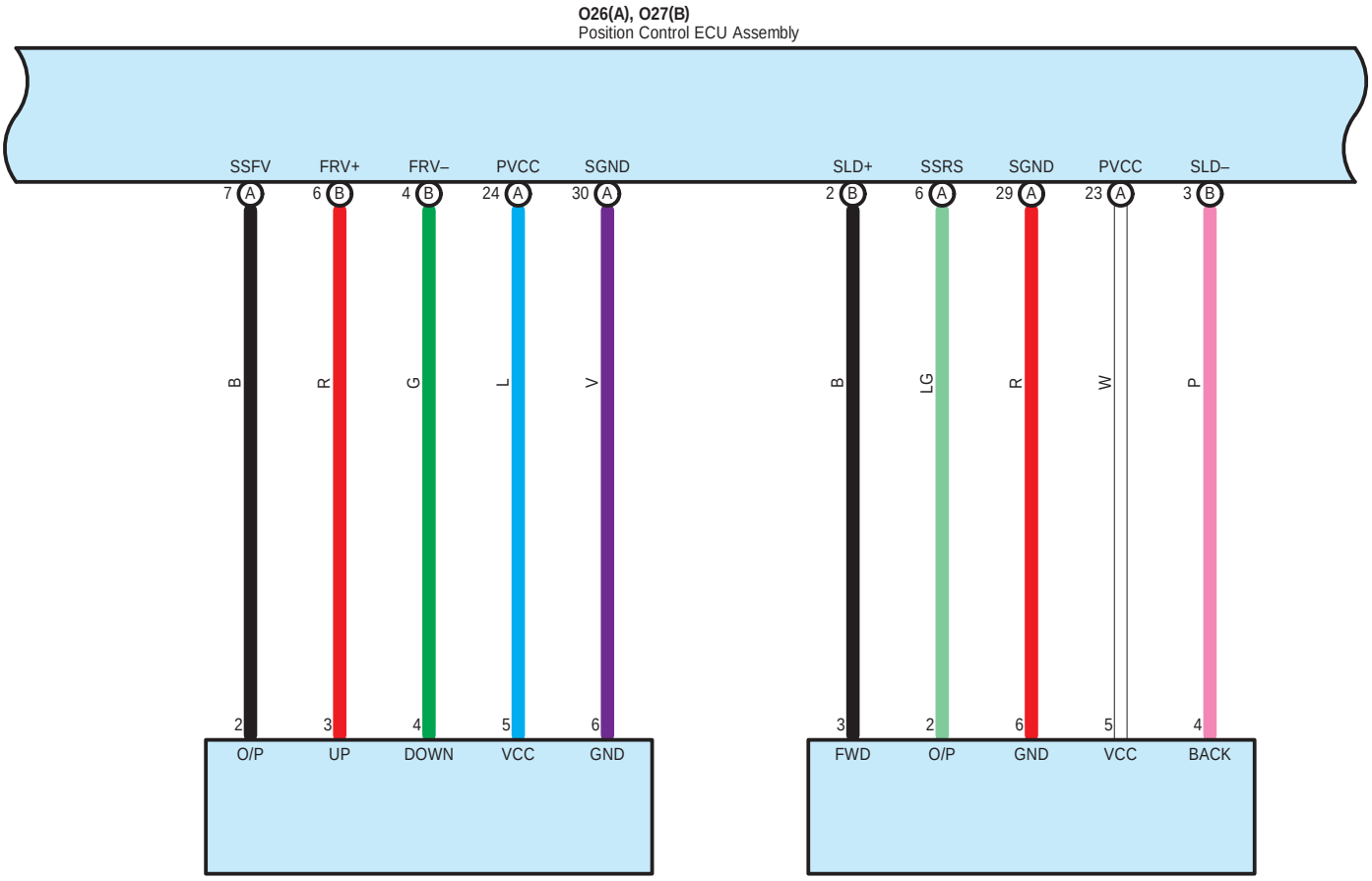
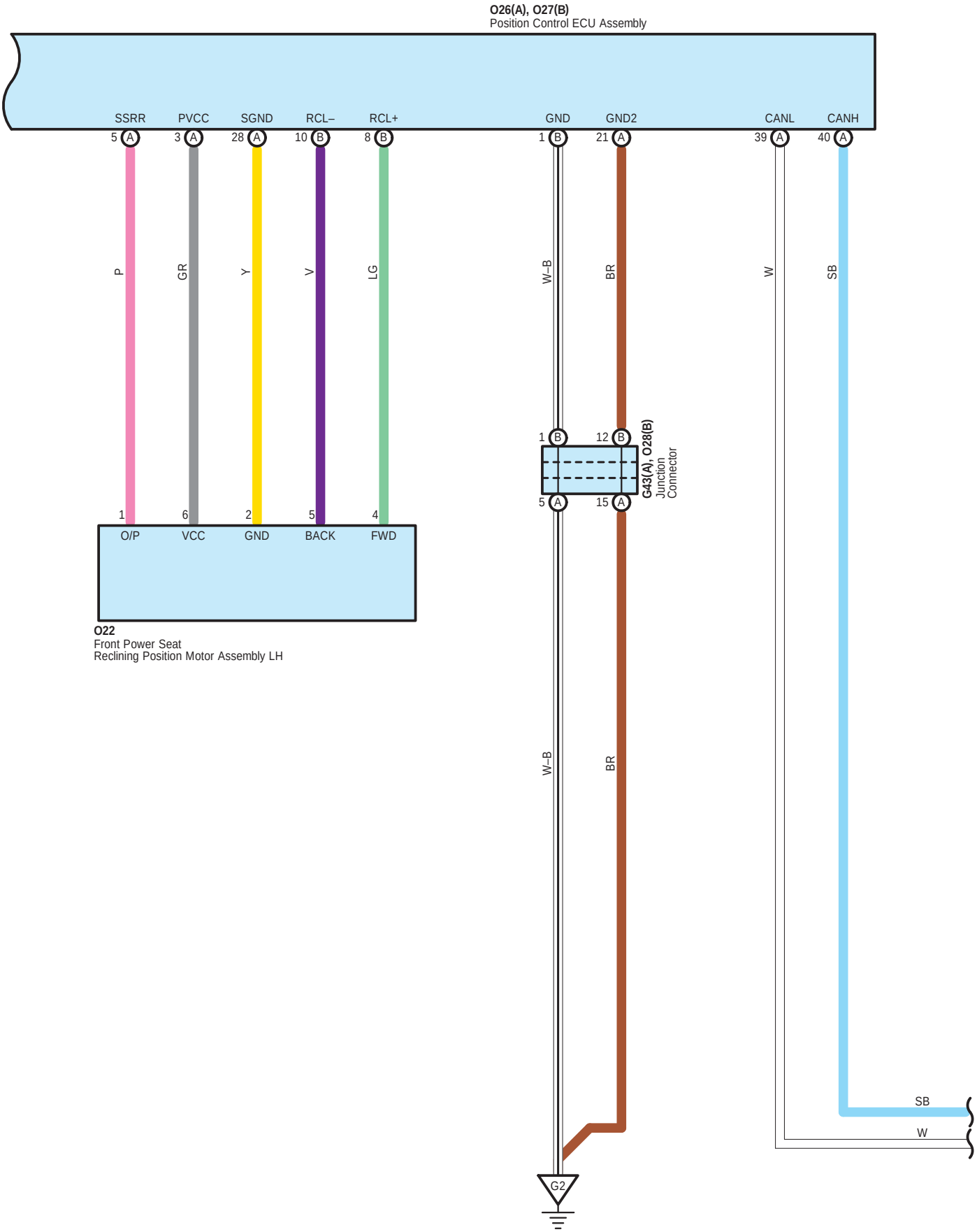

(BAT)
10A
ECU–B2
(BAT)
30A
PWR
SEAT LH
O26(A), O27(B)
Position Control ECU Assembly
+B
SYSB
LFT+
SSRL
PVCC
SGND
LFT–
16 AD2
25 AG2
G43(A), O28(B)
Junction Connector
10 DG5
22 3A
68 3B
7 4A
77 4A
UP
O/P
VCC
GND
DOWN
O21
Front Power Seat
Lift Position Motor Assembly LH

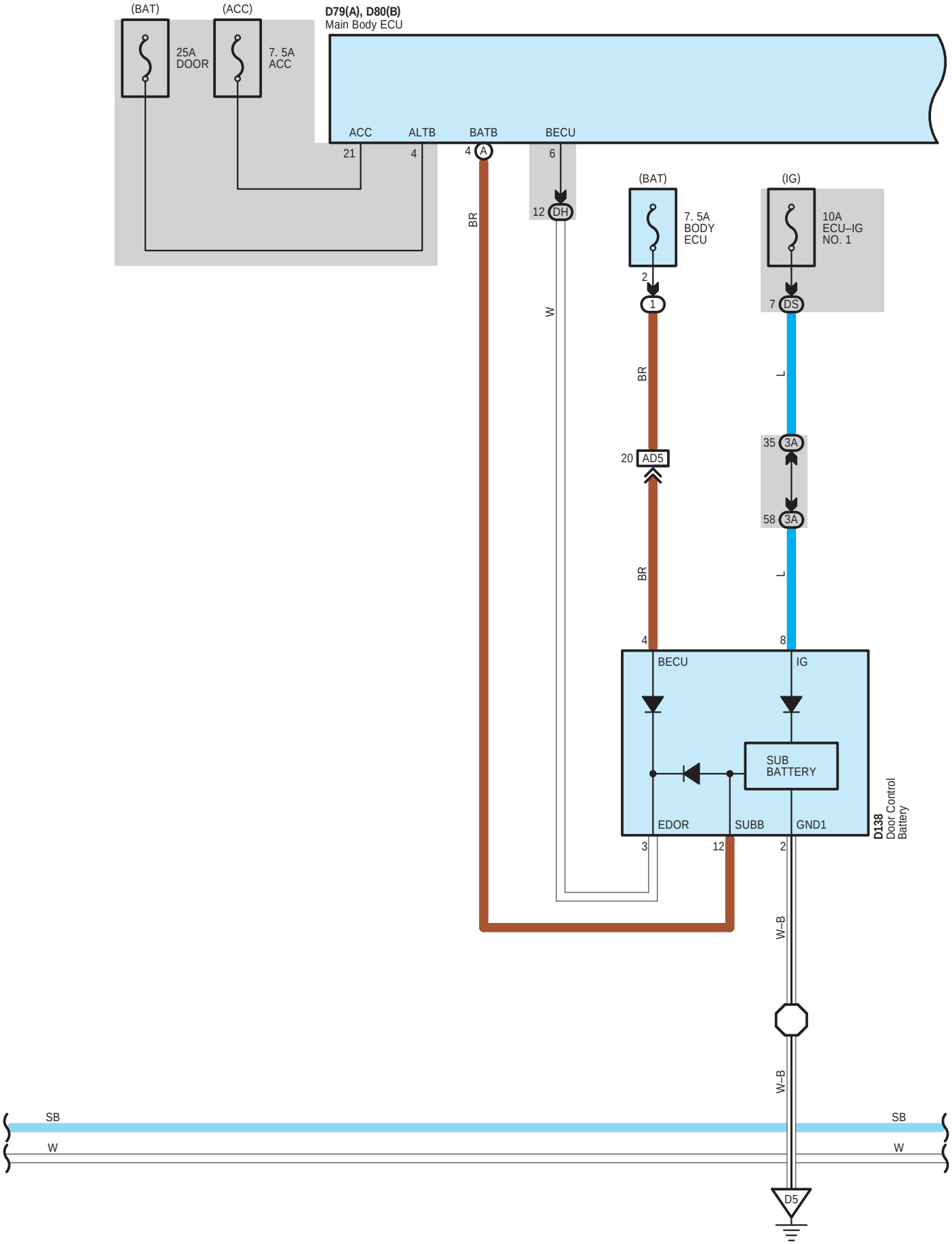

O26(A), O27(B)
Position Control ECU Assembly
SLDF
SLDR
FUP
FDWN
LUP
LDWN
RCLF
RCLR
SWE
9 A
10 A
13 A
14 A
15 A
16 A
11 A
12 A
32 A
SB
LG
R
L
W
V
G
GR
BR
9
6
10
5
7
8
3
2
1
SLDF
SLDR
FUP
FDWN
RUP
RDWN
RCLF
RCLR
E
Slide
Front
Vertical
Lift
Reclining
Front
Rear
Up
Down
Up
Down
Front
Rear
O25
Front Power Seat Switch LH

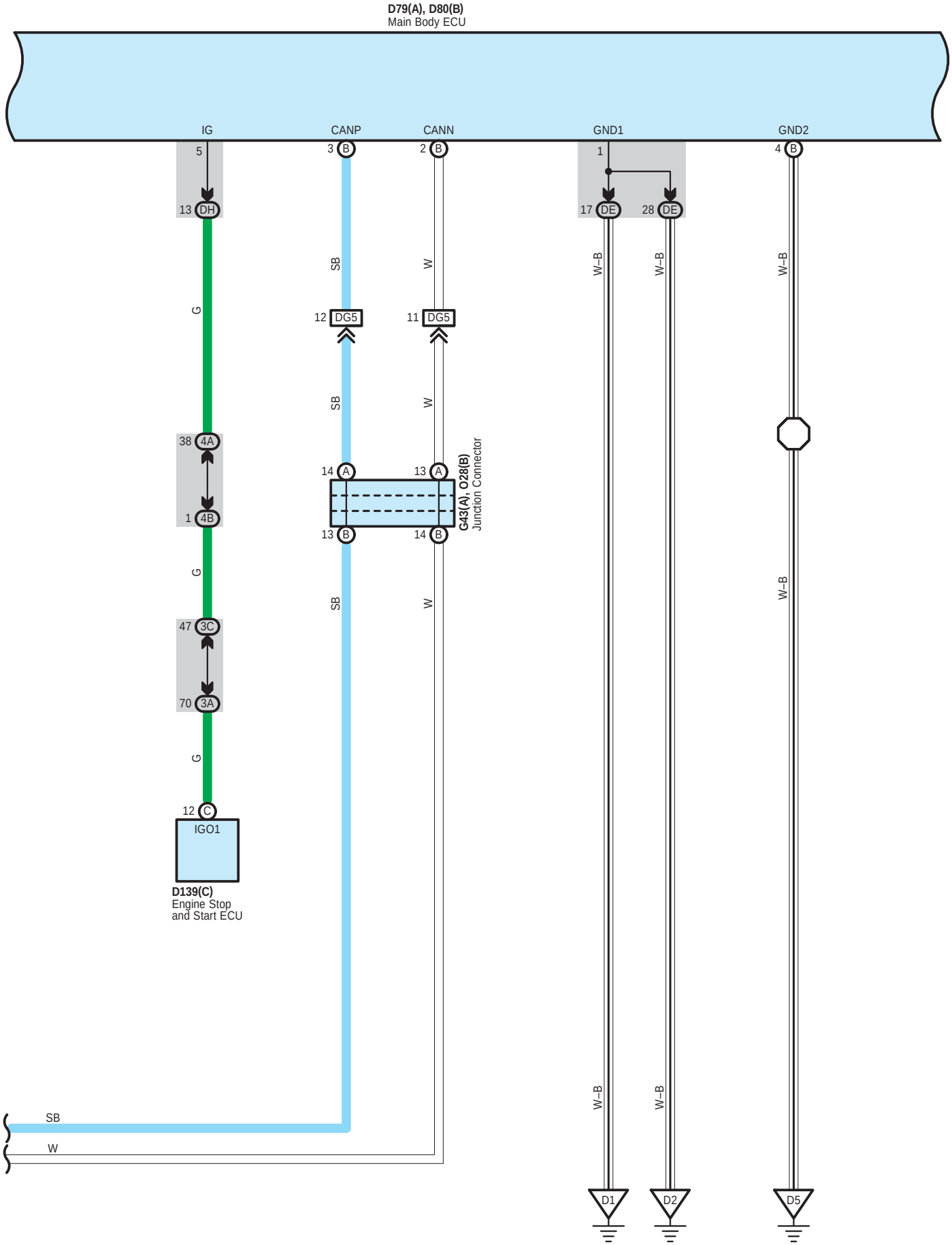


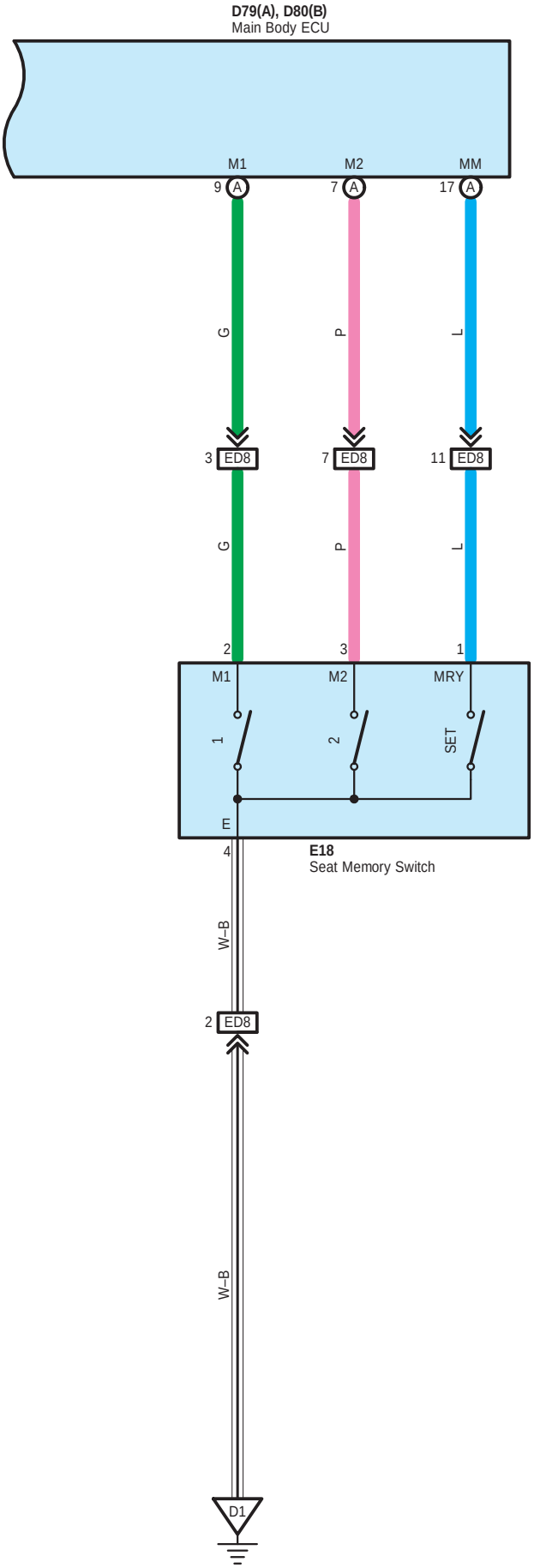
O20
Front Power Seat
Vertical Position Motor Assembly LH

O19
Front Power Seat
Slide Position Motor Assembly LH

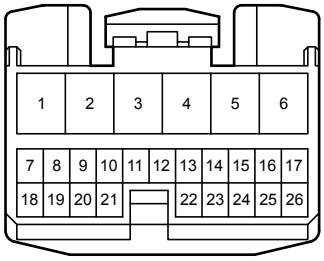

O26(A), O27(B)
Position Control ECU Assembly
SSRR
PVCC
SGND
RCL–
RCL+
GND
GND2
CANL
CANH
5 A
3 A
28 A
10 B
8 B
1 B
21 A
39 A
40 A
P
GR
Y
V
LG
W–B
BR
W
SB
1 B
12 B
5 A
15 A
G43(A), O28(B)
Junction
Connector
1
6
2
5
4
O/P
VCC
GND
BACK
FWD
O22
Front Power Seat
Reclining Position Motor Assembly LH
W–B
BR
SB
W
G2


(BAT)
(ACC)
25A
DOOR
7. 5A
ACC
D79(A), D80(B)
Main Body ECU
ACC
ALTB
BATB
BECU
21
4
4
A
6
12
DH
BR
W
(BAT)
7. 5A
BODY
ECU
2
1
BR
20
AD5
BR
4
(IG)
10A
ECU–IG
NO. 1
7
DS
L
35
3A
58
3A
L
8
BECU
IG
SUB
BATTERY
EDOR
SUBB
GND1
3
12
2
D138
Door Control
Battery
W–B
W–B
SB
W
SB
W
D5


D79(A), D80(B)
Main Body ECU
IG
CANP
CANN
GND1
GND2
5
13 DH
3 B
2 B
1
17 DE
28 DE
4 B
SB
W
W–B
G
12 DG5
11 DG5
38 4A
1 4B
14 A
13 A
13 B
14 B
G43(A), O28(B)
Junction Connector
47 3C
70 3A
12 C
IGO1
D139(C)
Engine Stop
and Start ECU
D1
D2
D5


D79(A), D80(B)
Main Body ECU
M1
M2
MM
9 A
7 A
17 A
G
P
L
3 ED8
7 ED8
11 ED8
G
P
L
2
3
1
M1
M2
MRY
1
2
SET
E
4
E18
Seat Memory Switch
W–B
2 ED8
W–B
D1

D 79
White



D 80
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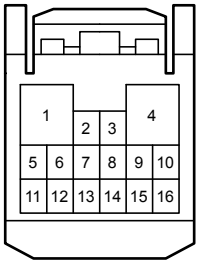
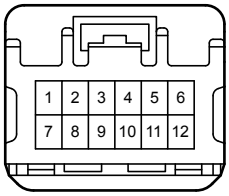


D138
Gray



D139
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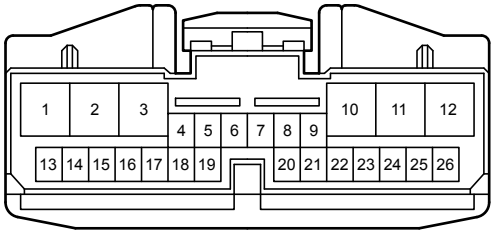
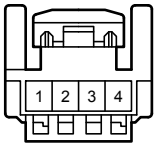


E 18
Gray



G 43
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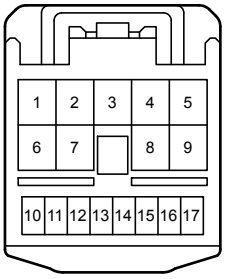

O 19
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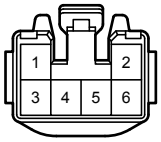

O 20
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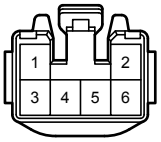

O 21
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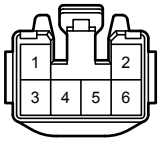

O 22
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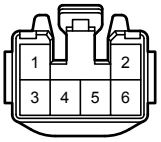

O 25
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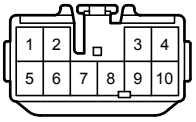

O 26
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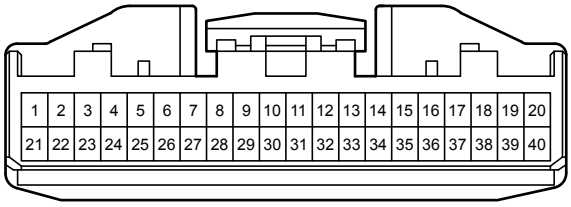

O 27
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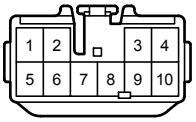

O 28
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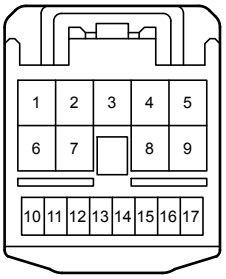

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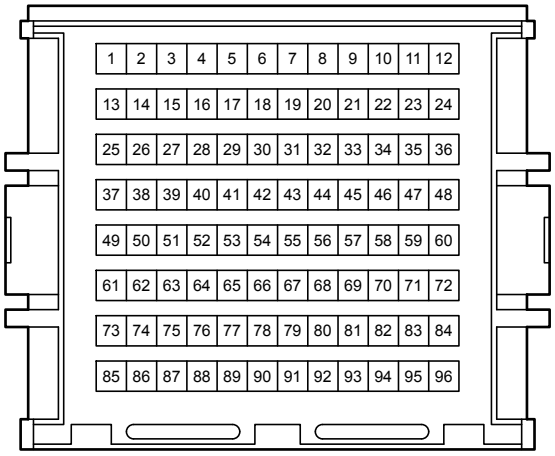

3B
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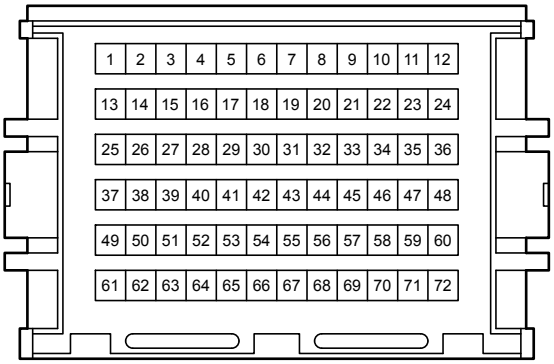

3C
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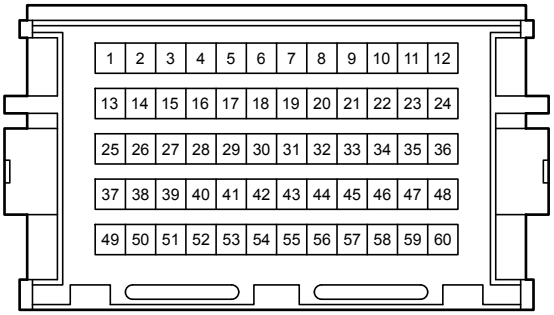

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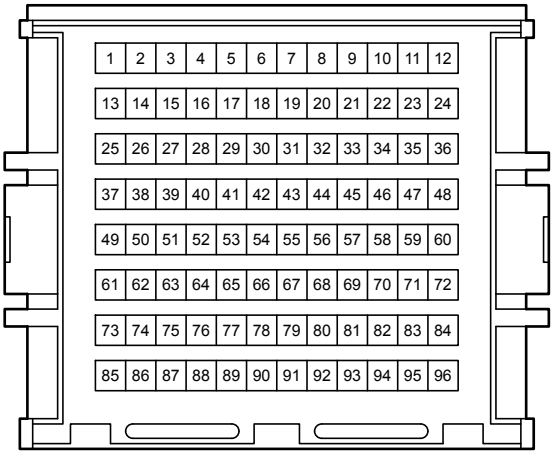

4B
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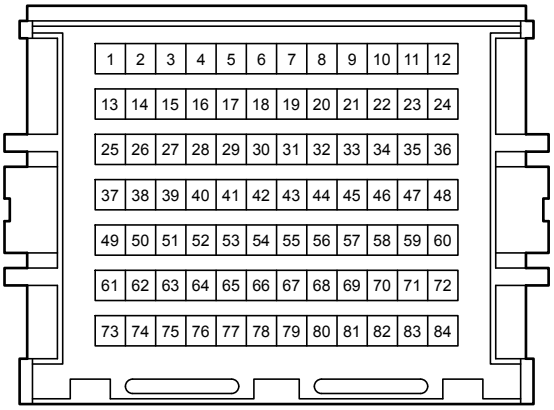

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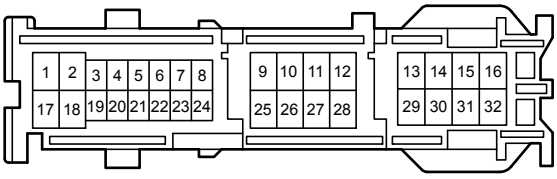

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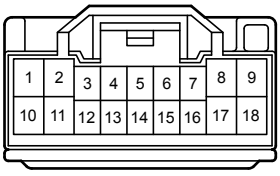

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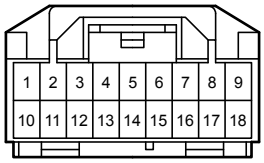

AD2
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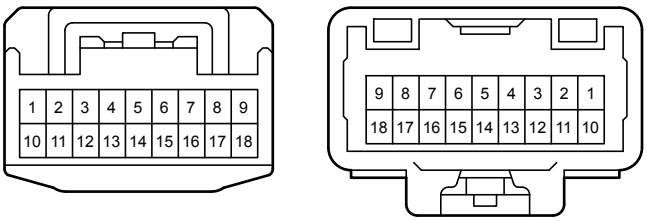

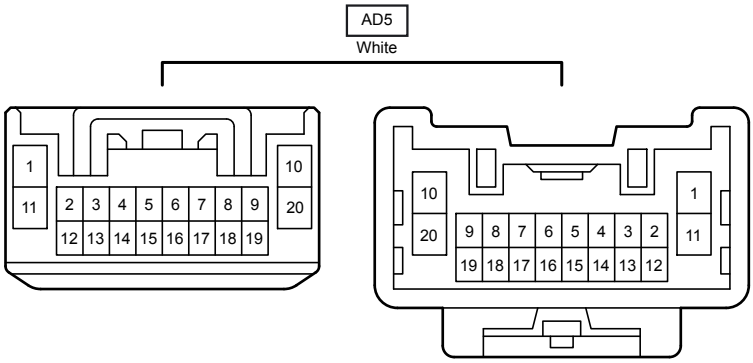
AD5
White
1
10
11
2 3 4 5 6 7 8 9
20
12 13 14 15 16 17 18 19
10
1
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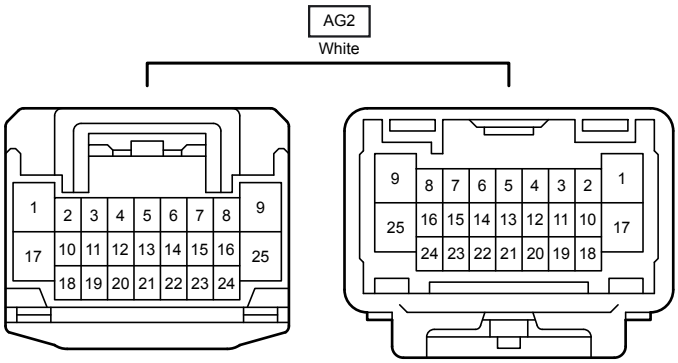
9 8 7 6 5 4 3 2
11
19 18 17 16 15 14 13 12


AG2
White
1
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9
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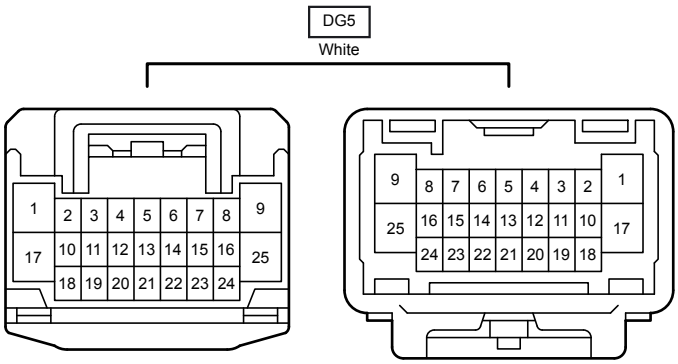
17
24 23 22 21 20 19 18


DG5
White
1
2 3 4 5 6 7 8
9
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10 11 12 13 14 15 16
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18 19 20 21 22 23 24
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8 7 6 5 4 3 2
1
25
16 15 14 13 12 11 10
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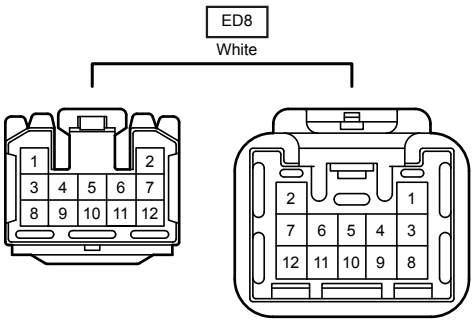
24 23 22 21 20 19 18


ED8
White
1
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8 9 10 11 12
2
1
7 6 5 4 3
12 11 10 9 8