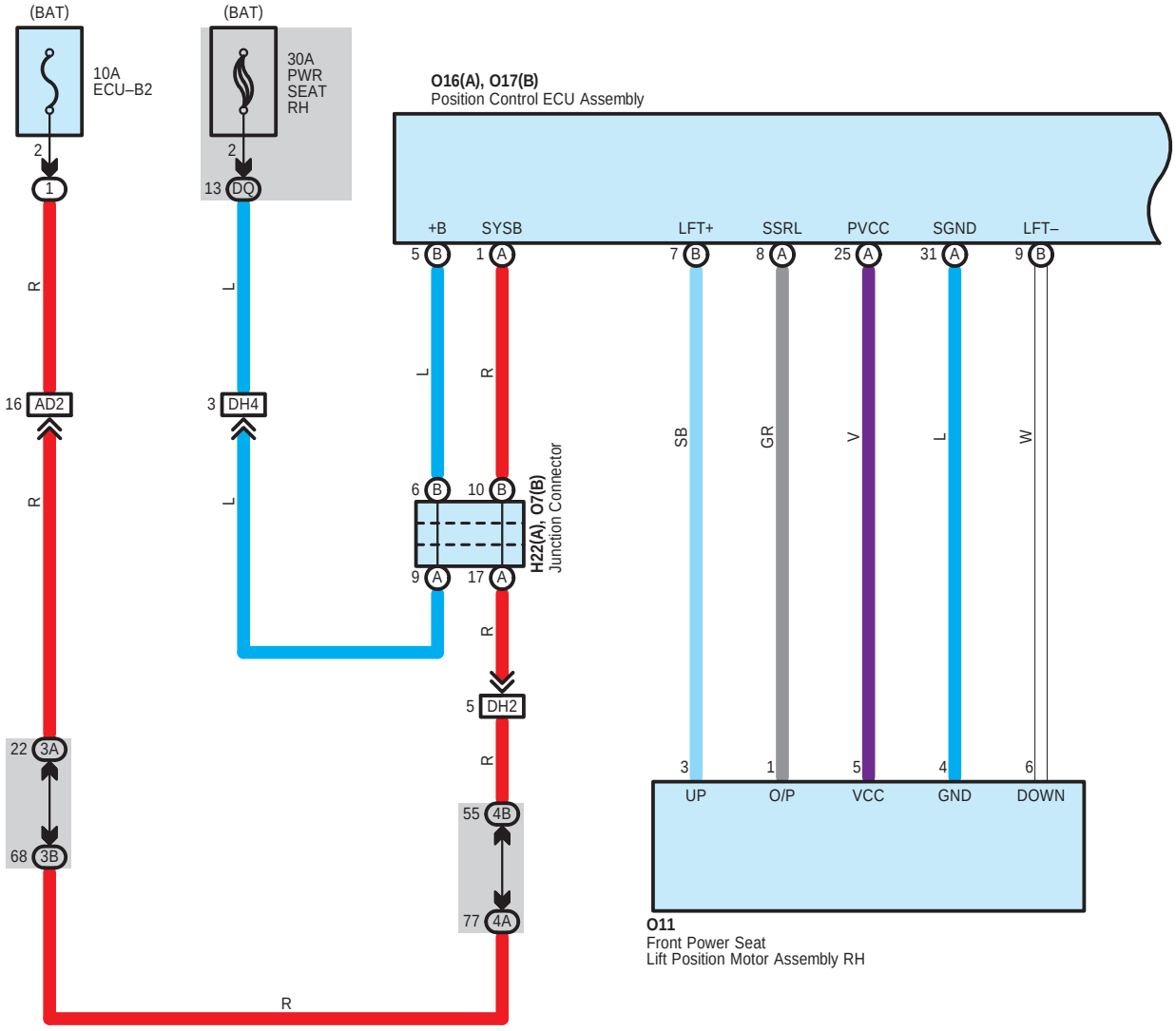
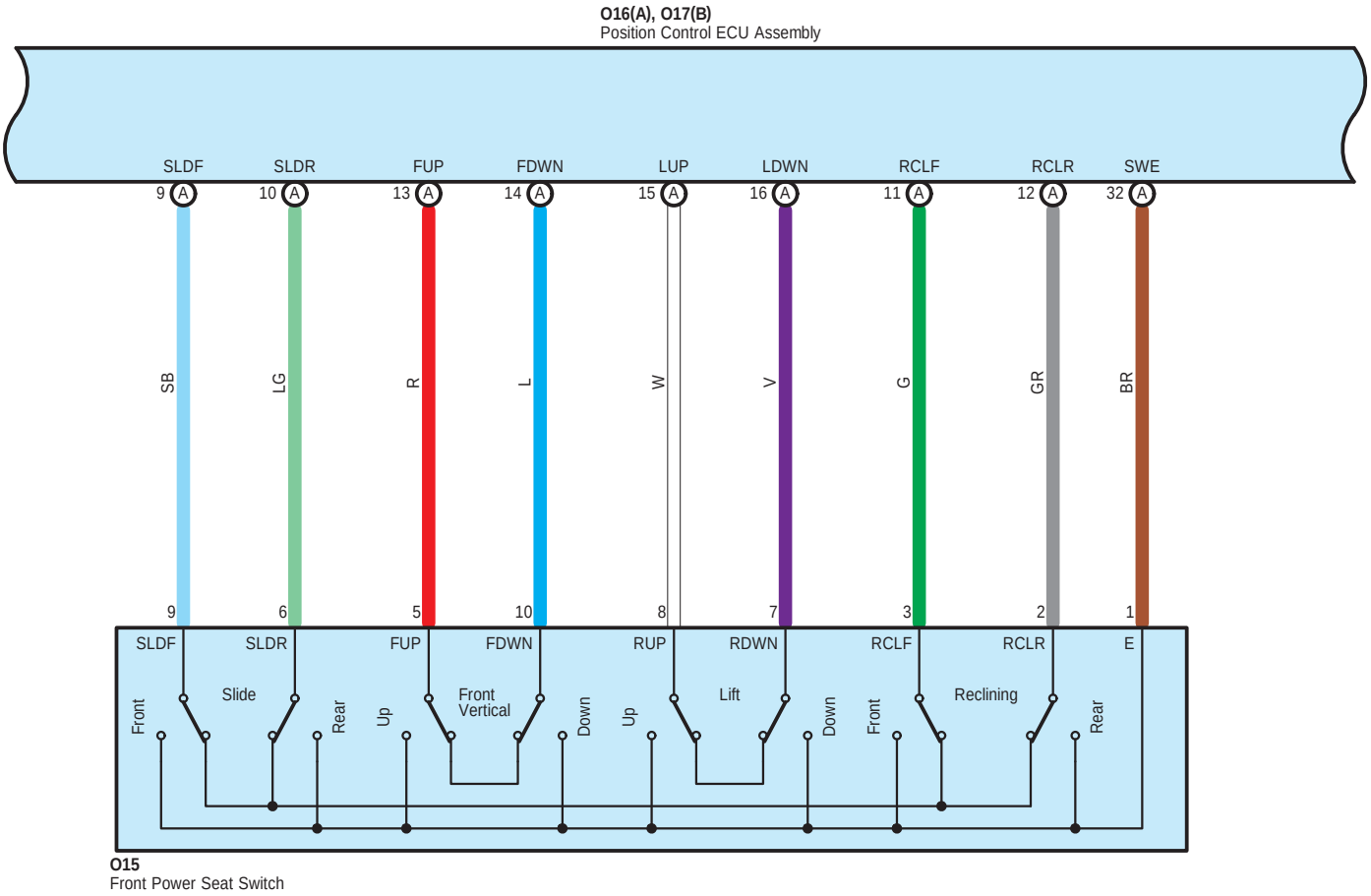
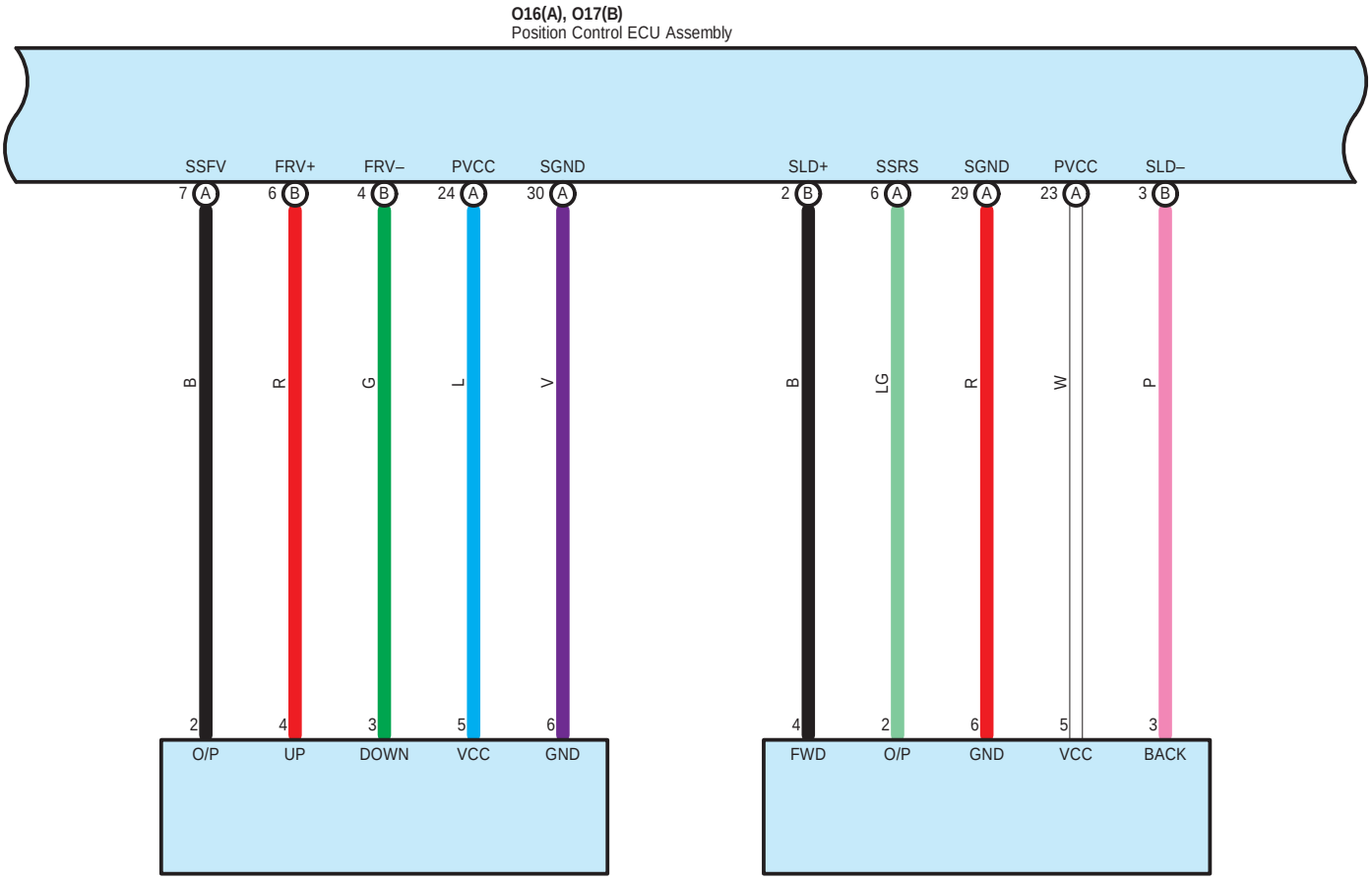
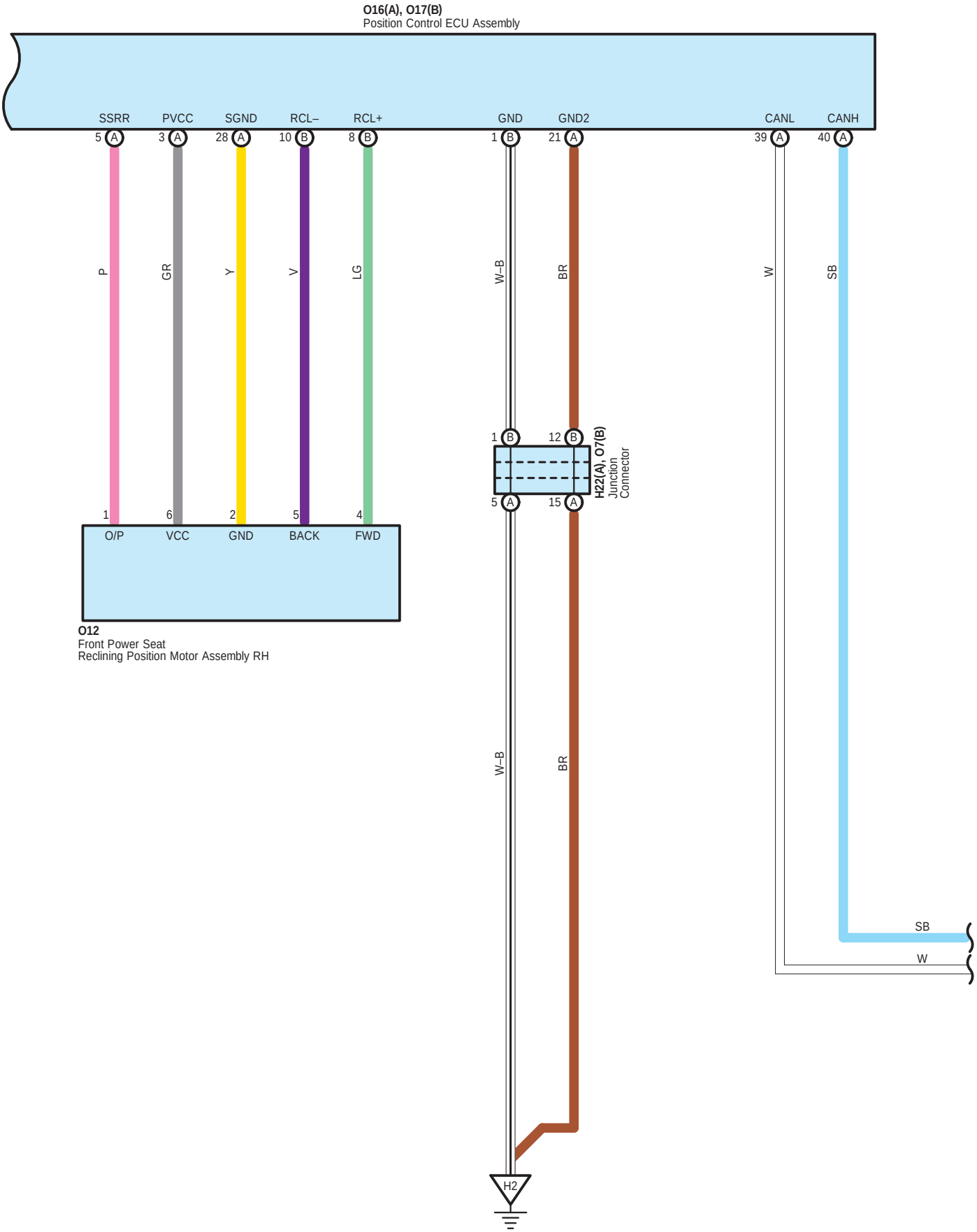

(BAT)
10A
ECU–B2
(BAT)
30A
PWR
SEAT
RH
O16(A), O17(B)
Position Control ECU Assembly
+B
SYSB
LFT+
SSRL
PVCC
SGND
LFT–
AD2
DH4
DH2
H22(A), O7(B)
Junction Connector
UP
O/P
VCC
GND
DOWN
O11
Front Power Seat
Lift Position Motor Assembly RH

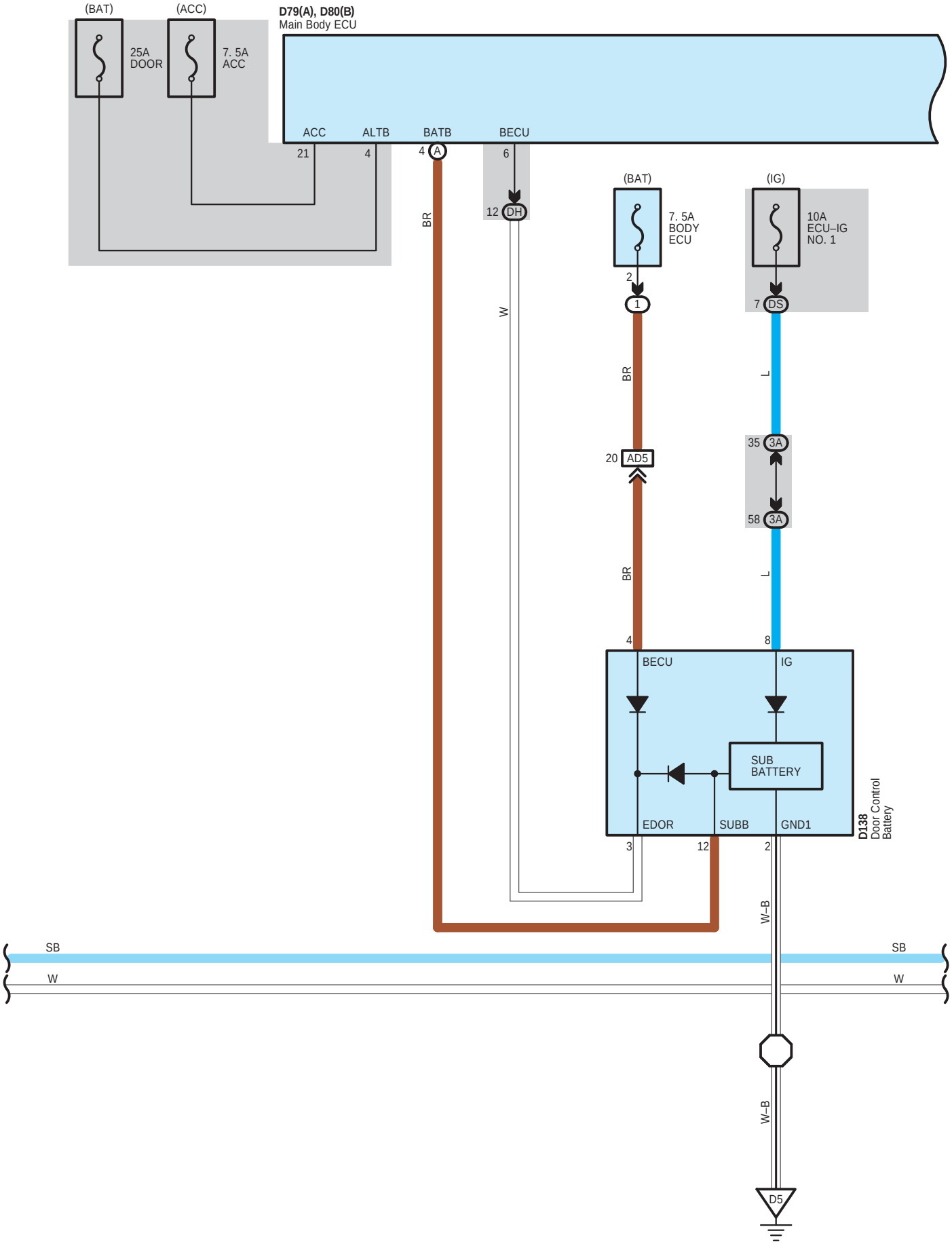

O16(A), O17(B)
Position Control ECU Assembly
SLDF
SLDR
FUP
FDWN
LUP
LDWN
RCLF
RCLR
SWE
9 A
10 A
13 A
14 A
15 A
16 A
11 A
12 A
32 A
SB
LG
R
L
W
V
G
GR
BR
9
6
5
10
8
7
3
2
1
SLDF
SLDR
FUP
FDWN
RUP
RDWN
RCLF
RCLR
E
Front
Slide
Rear
Up
Front
Vertical
Down
Up
Lift
Down
Front
Reclining
Rear
O15
Front Power Seat Switch

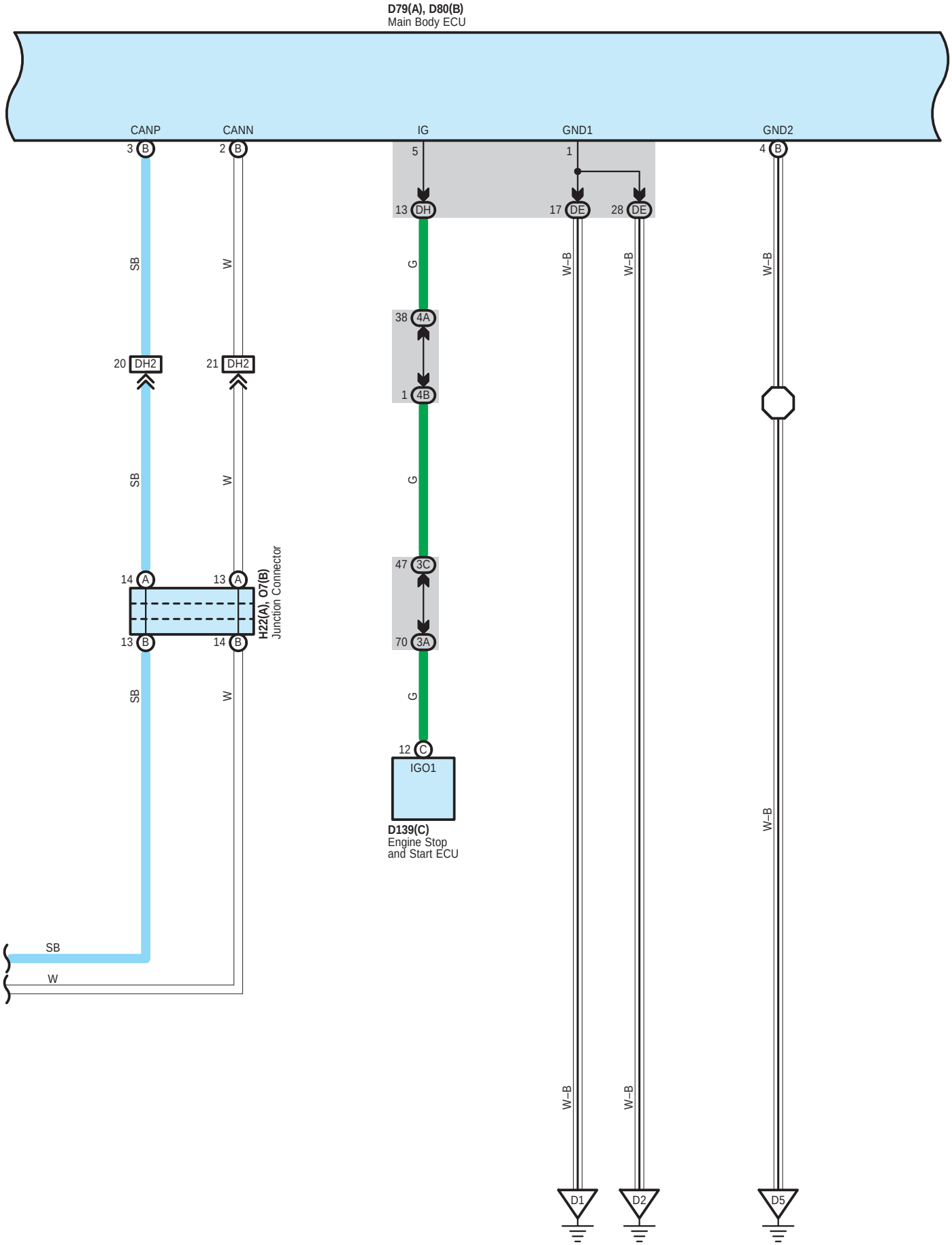


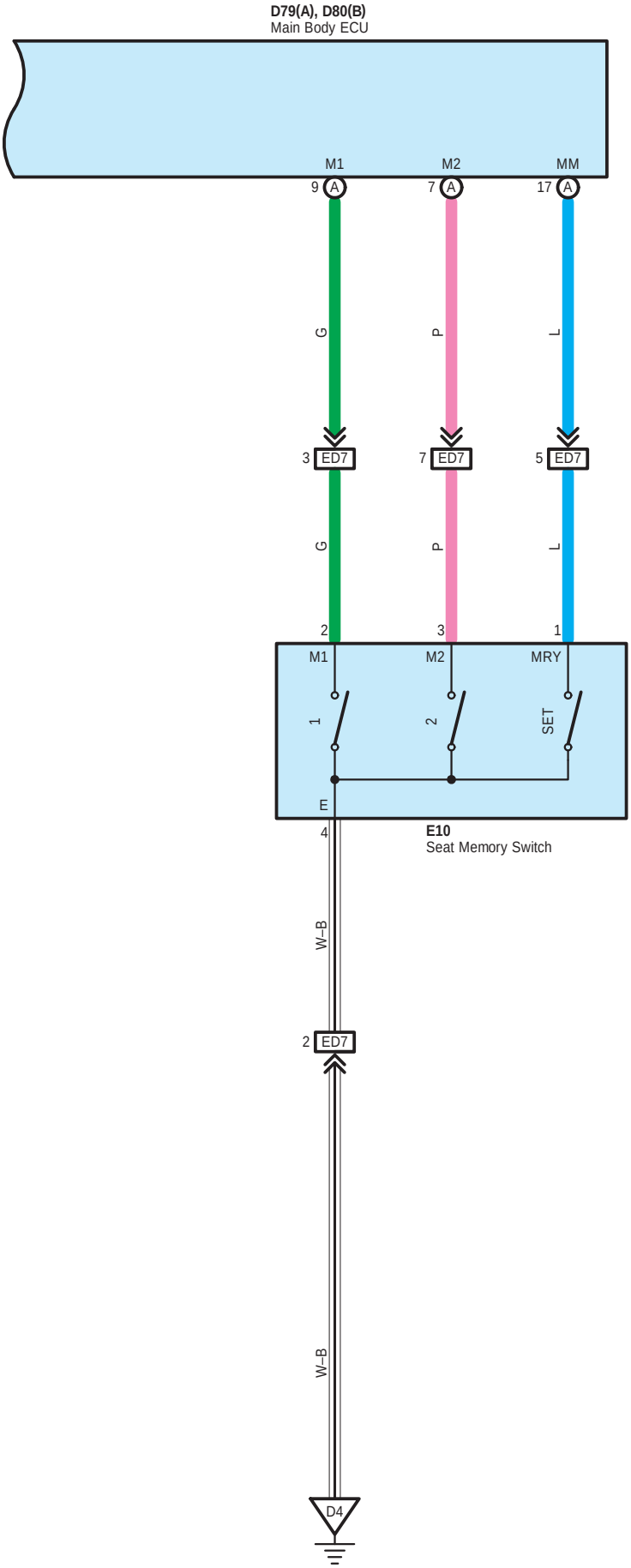
O10
Front Power Seat
Vertical Position Motor Assembly RH

O9
Front Power Seat
Slide Position Motor Assembly RH

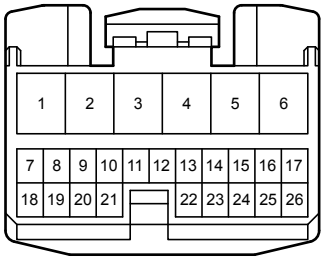

O16(A), O17(B)
Position Control ECU Assembly
SSRR
PVCC
SGND
RCL–
RCL+
GND
GND2
CANL
CANH
5 A
3 A
28 A
10 B
8 B
1 B
21 A
39 A
40 A
P
GR
Y
V
LG
W–B
BR
W
SB
1 B
12 B
5 A
15 A
H22(A), O7(B)
Junction
Connector
1
6
2
5
4
O/P
VCC
GND
BACK
FWD
O12
Front Power Seat
Reclining Position Motor Assembly RH
W–B
BR
SB
W
H2


(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
SB
W
SB
W
W–B
D5


D79(A), D80(B)
Main Body ECU
CANP
CANN
IG
GND1
GND2
3 B
2 B
5
1
4 B
13 DH
17 DE
28 DE
SB
W
G
W–B
38 4A
1 4B
20 DH2
21 DH2
47 3C
70 3A
14 A
13 A
13 B
14 B
H22(A), O7(B)
Junction Connector
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 ED7
7 ED7
5 ED7
G
P
L
2
3
1
M1
M2
MRY
1
2
SET
E
4
E10
Seat Memory Switch
W–B
2 ED7
W–B
D4

D 79
White



D 80
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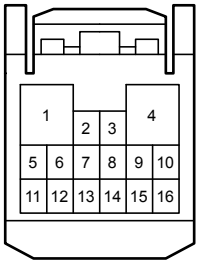
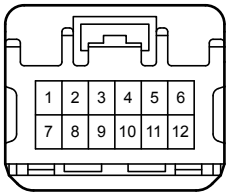
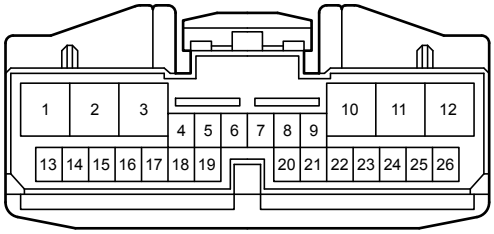


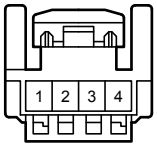
D138
Gray



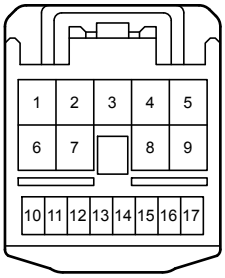
D139
Black



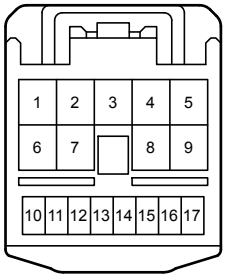
E 10
Gray



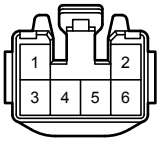
H 22
White



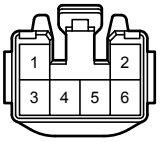
O 7
White



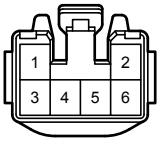
O 9
Black



O 10
Black



O 11
Black



O 12
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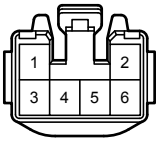

O 15
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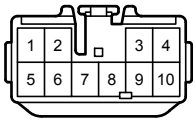

O 16
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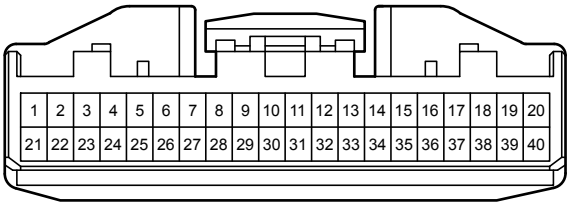

O 17
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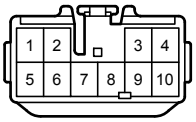

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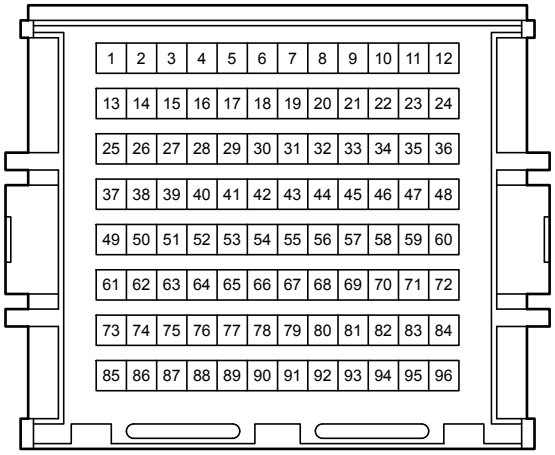
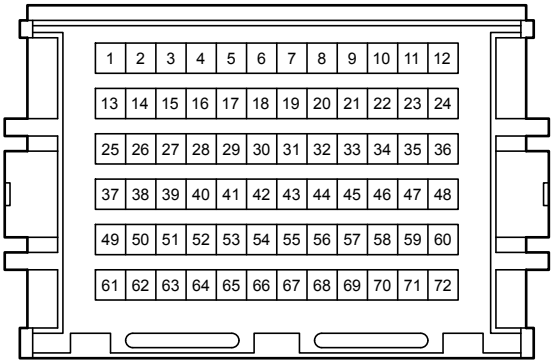
White



3B
White



3C
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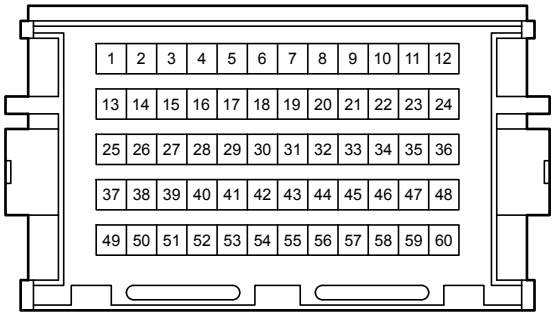

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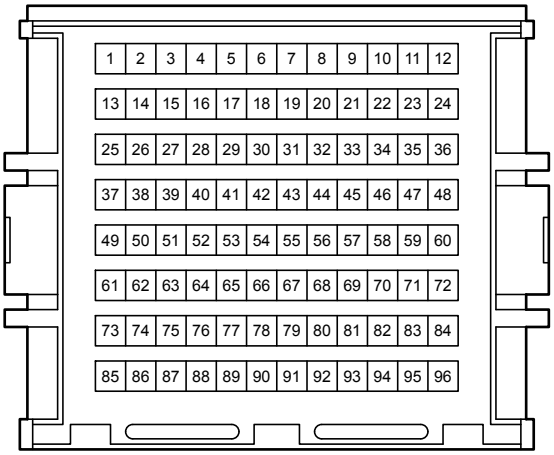

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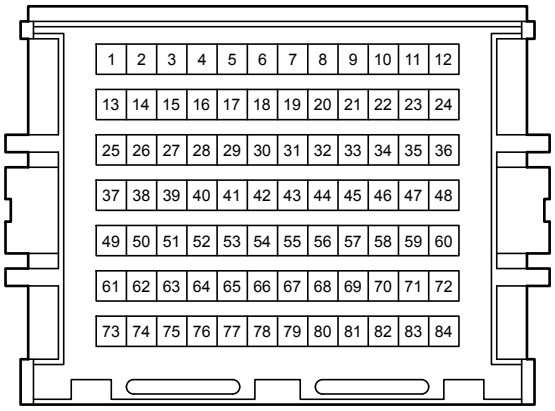

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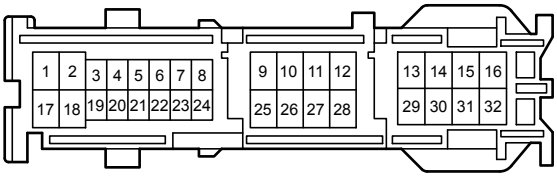

DH
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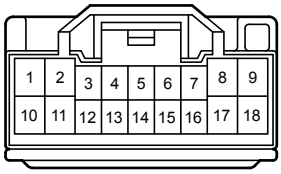

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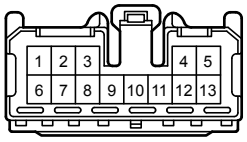

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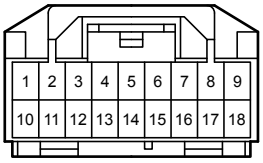
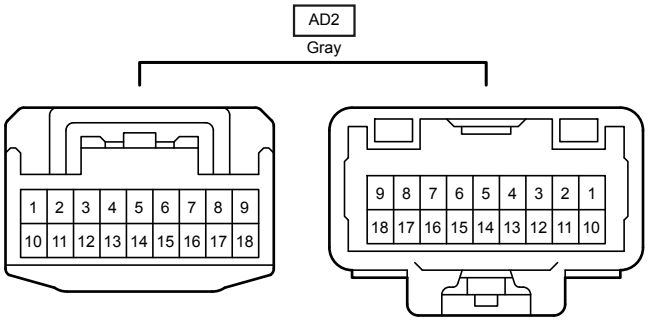
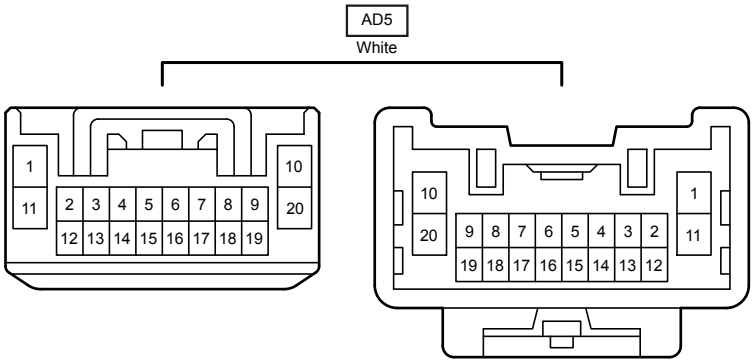
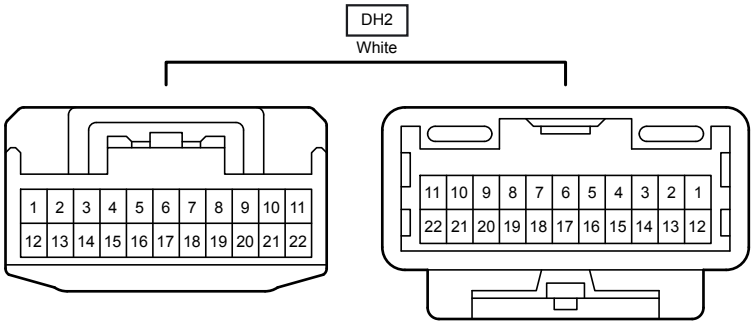
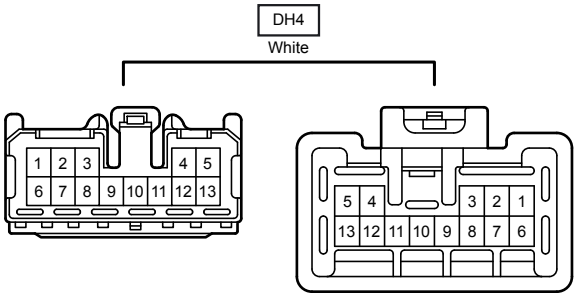



AD2
Gray
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


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


DH2
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12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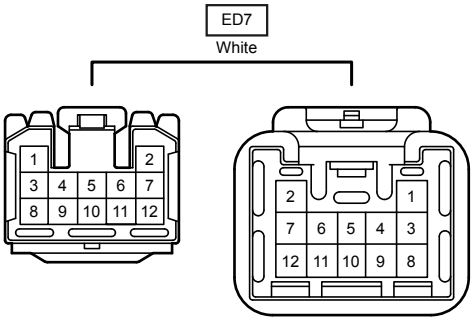
White
1 2 3 4 5
6 7 8 9 10 11 12 13
5 4 3 2 1
13 12 11 10 9 8 7 6


ED7
White
1 2
3 4 5 6 7
8 9 10 11 12
2 1
7 6 5 4 3
12 11 10 9 8