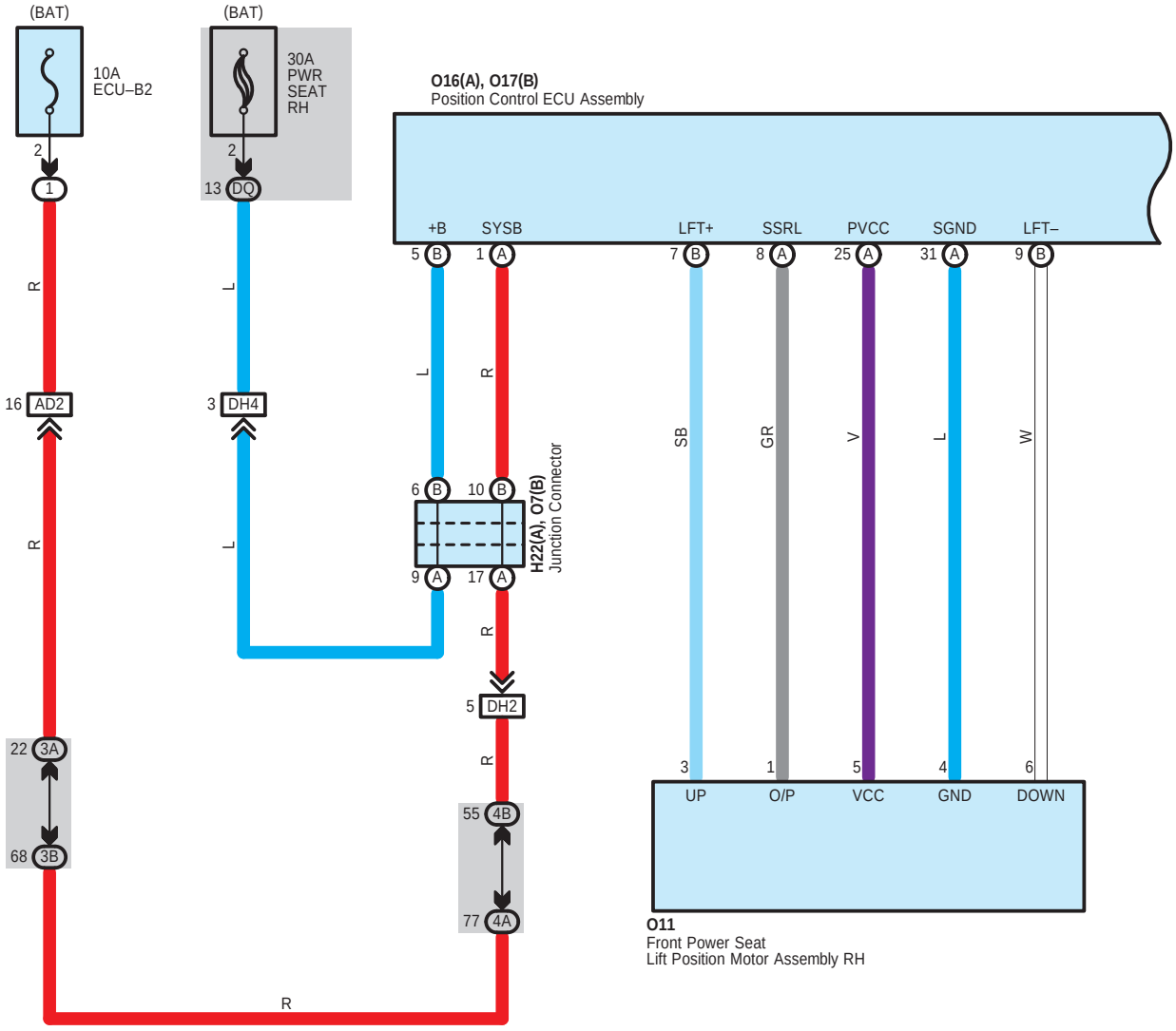
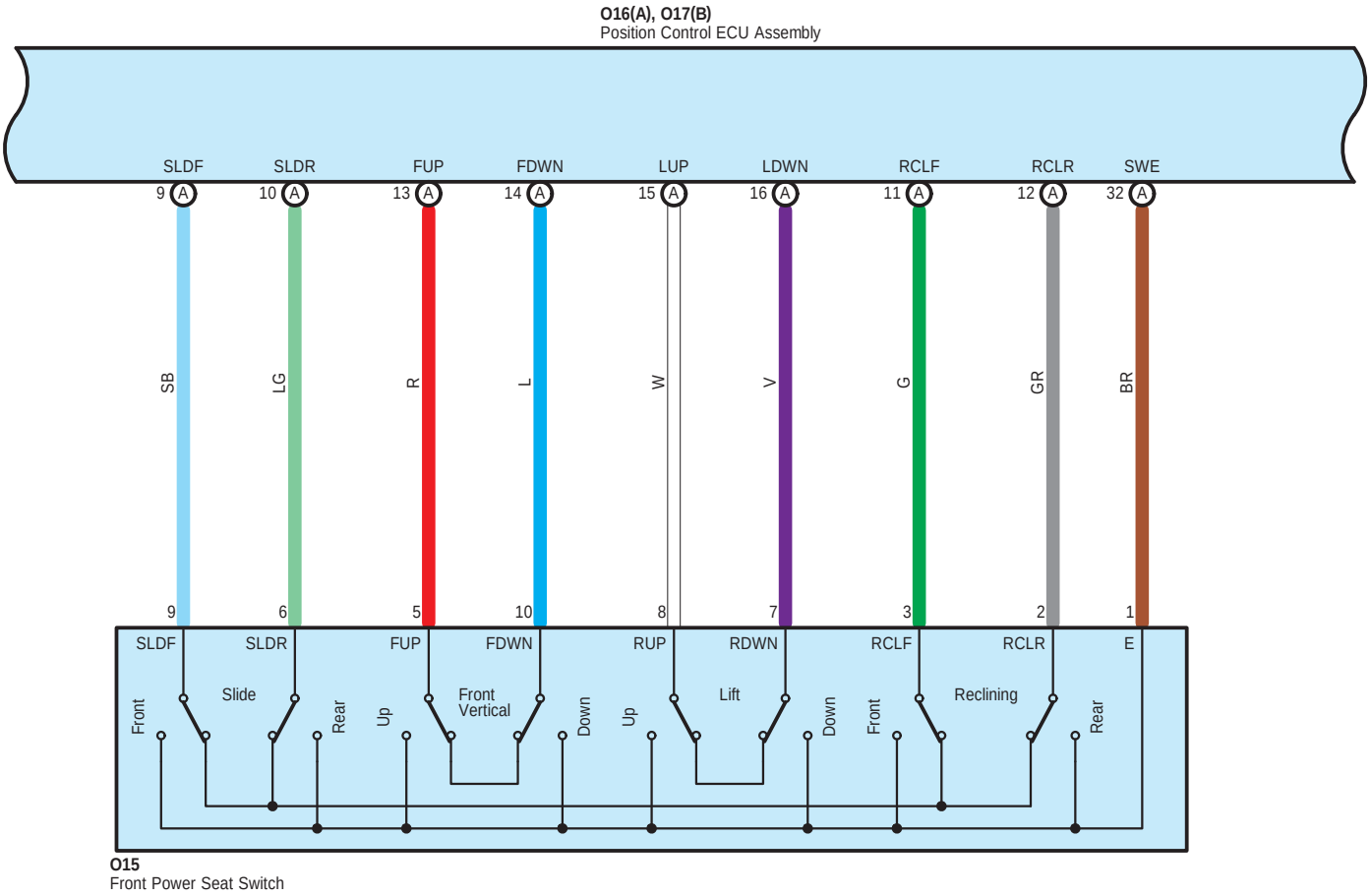
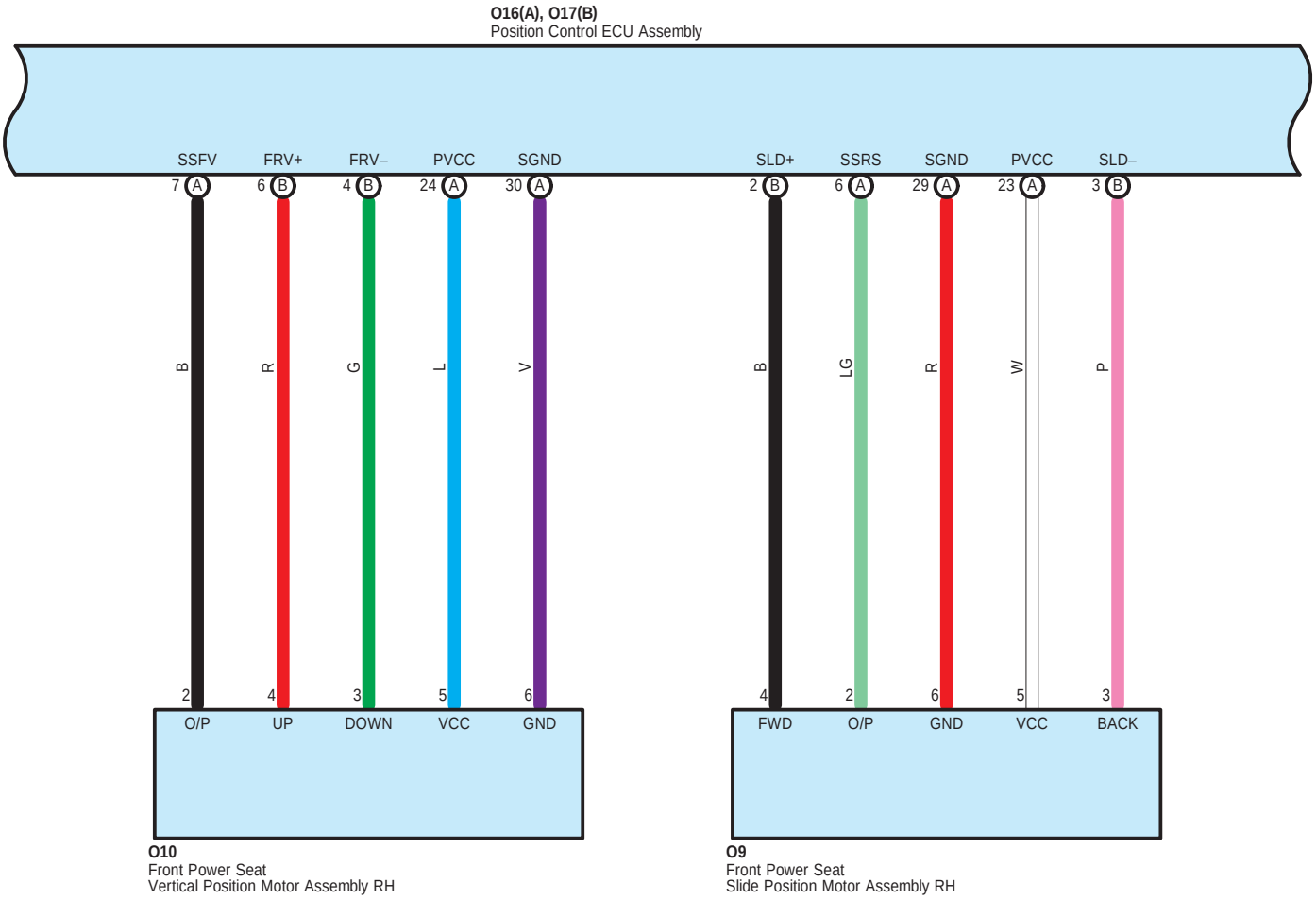
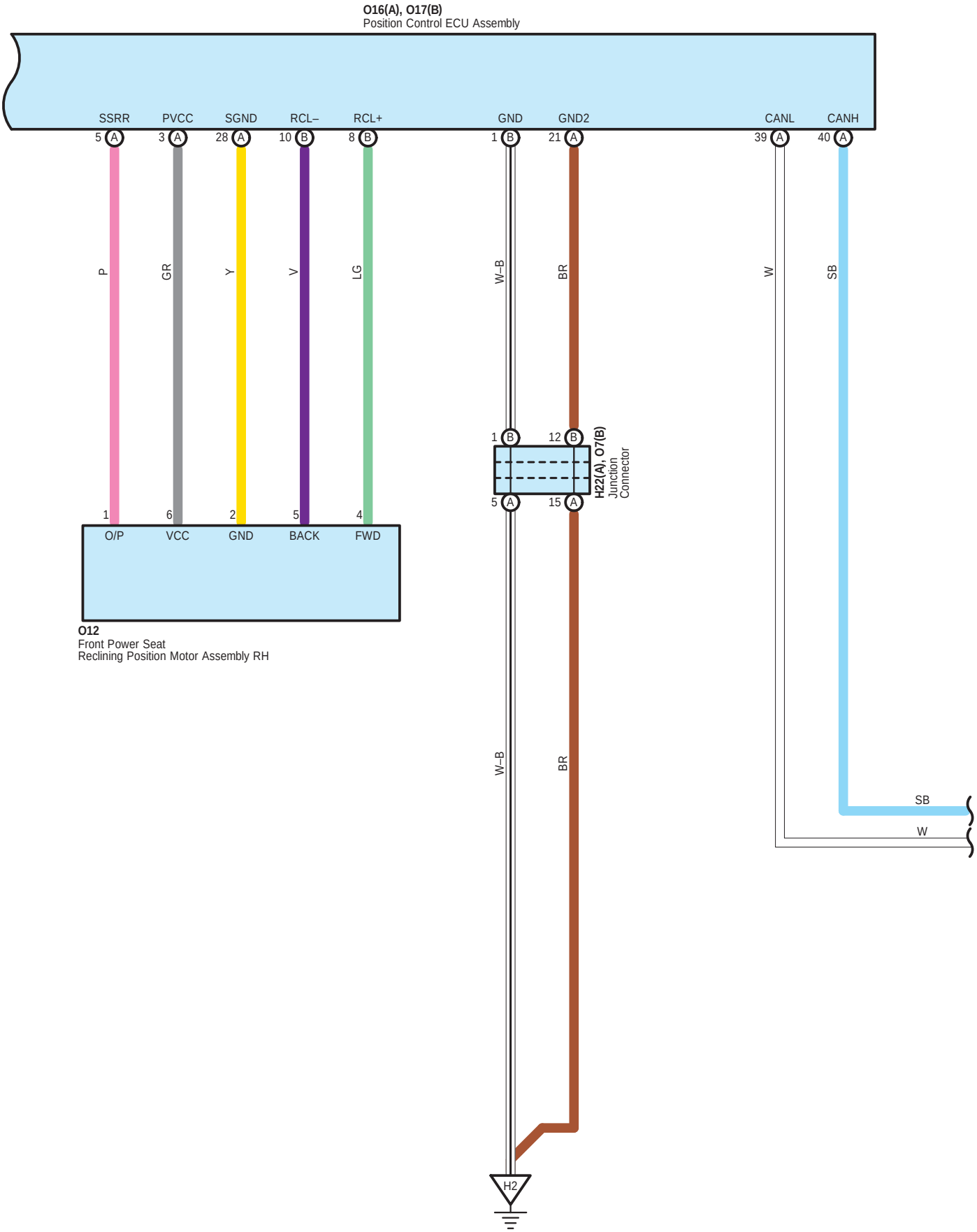
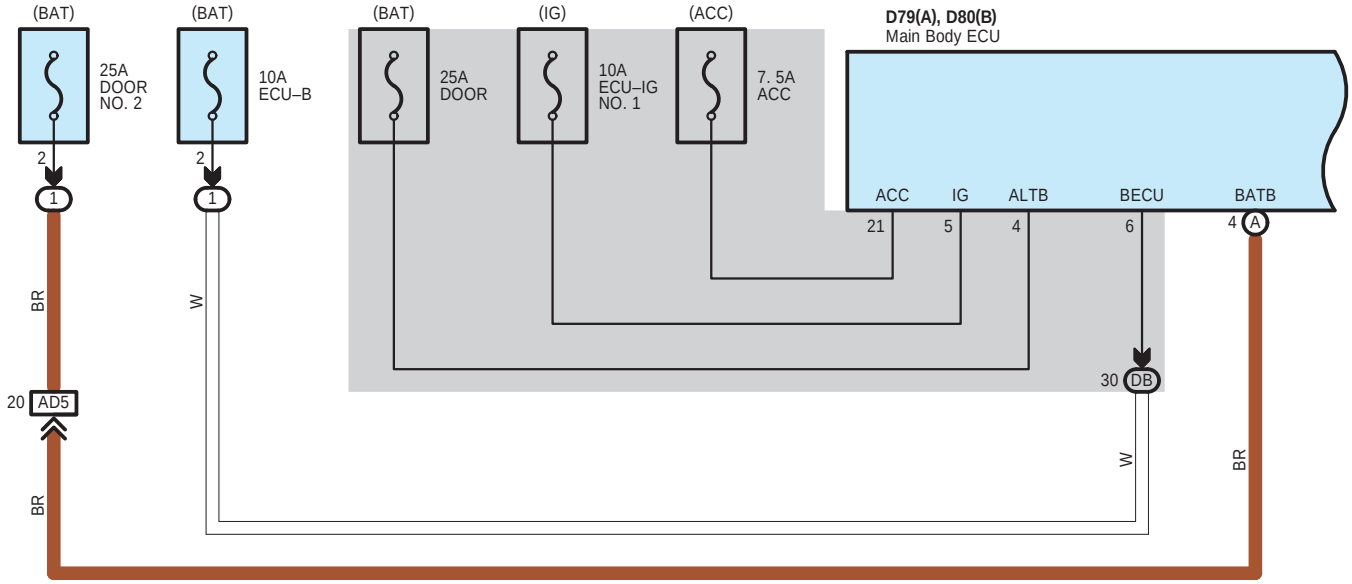

(BAT)
10A
ECU–B2
(BAT)
30A
PWR
SEAT
RH
O16(A), O17(B)
Position Control ECU Assembly
+B
SYSB
LFT+
SSRL
PVCC
SGND
LFT–
AD2
DH4
H22(A), O7(B)
Junction Connector
DH2
3A
3B
4B
4A
UP
O/P
VCC
GND
DOWN
O11
Front Power Seat
Lift Position Motor Assembly RH

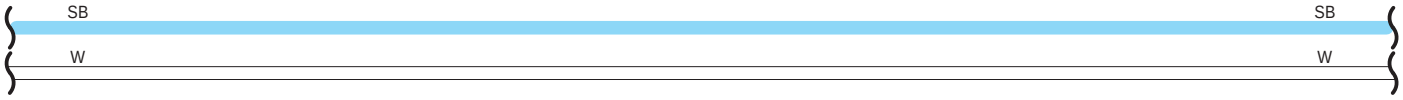

O16(A), O17(B)
Position Control ECU Assembly
SLDF
SLDR
FUP
FDWN
LUP
LDWN
RCLF
RCLR
SWE
9 A
10 A
13 A
14 A
15 A
16 A
11 A
12 A
32 A
SB
LG
R
L
W
V
G
GR
BR
9
6
5
10
8
7
3
2
1
SLDF
SLDR
FUP
FDWN
RUP
RDWN
RCLF
RCLR
E
Front
Slide
Rear
Up
Front
Vertical
Down
Up
Lift
Down
Front
Reclining
Rear
O15
Front Power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

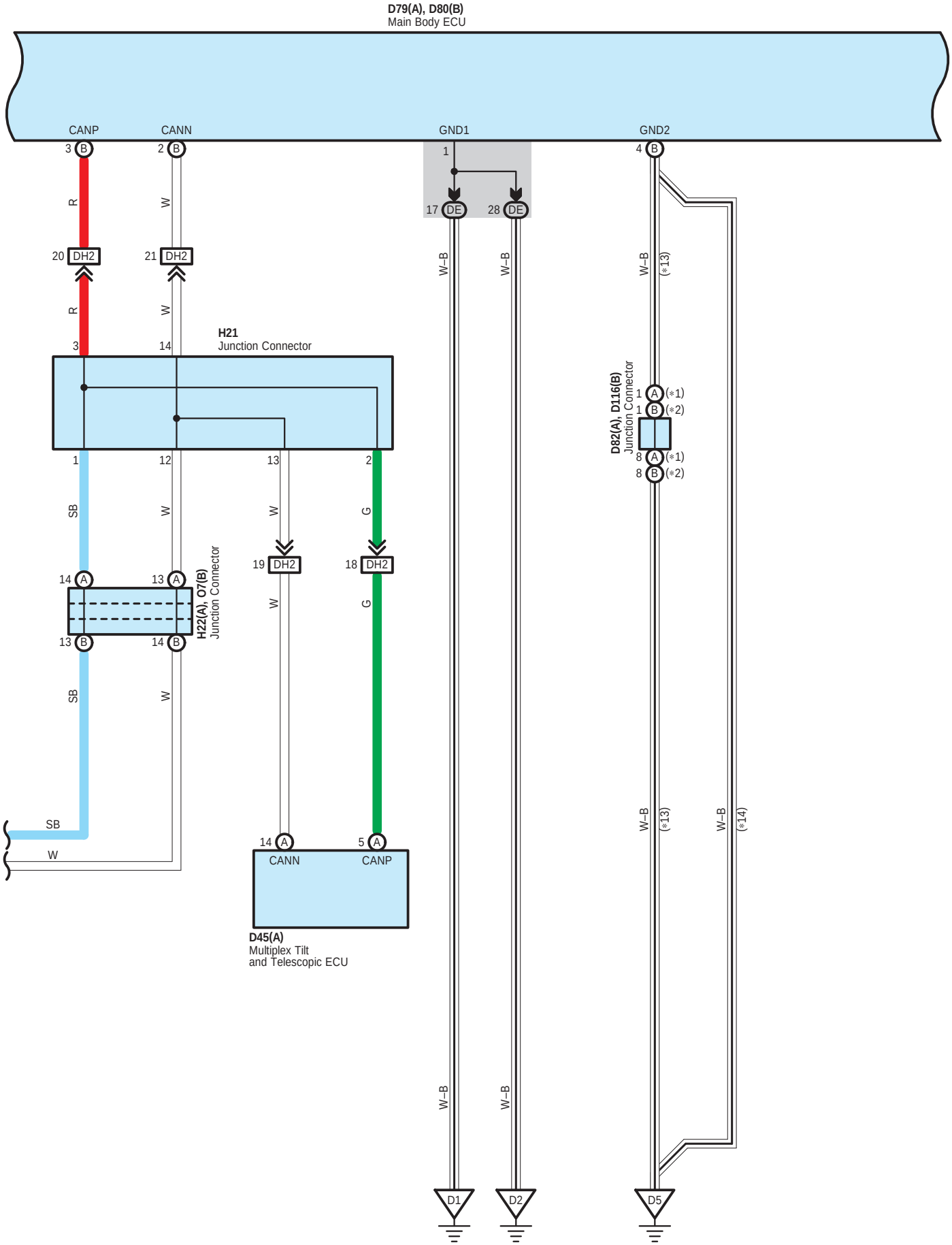

O16(A), O17(B)
Position Control ECU Assembly
SSFV
FRV+
FRV–
PVCC
SGND
SLD+
SSRS
SGND
PVCC
SLD–
7 A
6 B
4 B
24 A
30 A
2 B
6 A
29 A
23 A
3 B
B
R
G
L
V
B
LG
R
W
P
2
4
3
5
6
4
2
6
5
3
O/P
UP
DOWN
VCC
GND
FWD
O/P
GND
VCC
BACK
O10
Front Power Seat
Vertical Position Motor Assembly RH
O9
Front Power Seat
Slide Position Motor Assembly RH

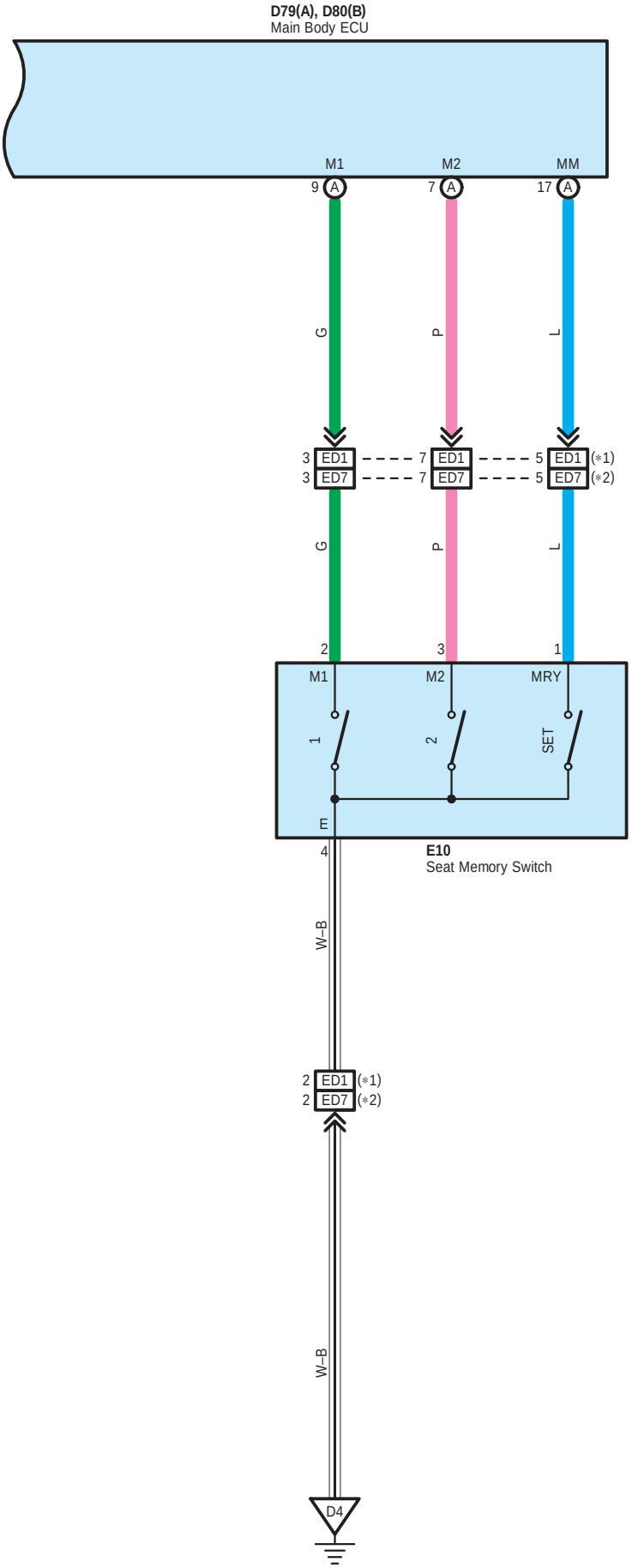

O16(A), O17(B)
Position Control ECU Assembly
SSRR
PVCC
SGND
RCL–
RCL+
GND
GND2
CANL
CANH
5 A
3 A
28 A
10 B
8 B
1 B
21 A
39 A
40 A
P
GR
Y
V
LG
W–B
BR
W
SB
1 B
12 B
5 A
15 A
H22(A), O7(B)
Junction
Connector
1
6
2
5
4
O/P
VCC
GND
BACK
FWD
O12
Front Power Seat
Reclining Position Motor Assembly RH
W–B
BR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



∗ 1 : Before Jun. 2010 Production
∗ 2 : From Jun. 2010 Production
∗13 : Before Nov. 2011 Production
∗14 : From Nov. 2011 Production

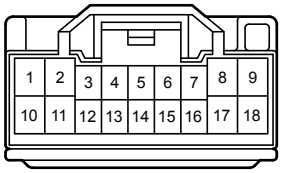



D79(A), D80(B)
Main Body ECU
CANP
CANN
GND1
GND2
3 B
2 B
1
4 B
R
W
17 DE
28 DE
20 DH2
21 DH2
W–B
W–B
W–B
(*13)
R
W
H21
Junction Connector
3
14
D82(A), D116(B)
Junction Connector
1 A (*1)
1 B (*2)
8 A (*1)
8 B (*2)
1
12
13
2
SB
W
W
G
19 DH2
18 DH2
14 A
13 A
H22(A), O7(B)
Junction Connector
13 B
14 B
W
G
SB
W
W–B
(*13)
W–B
(*14)
SB
W
14 A
5 A
CANN
CANP
D45(A)
Multiplex Tilt
and Telescopic ECU
W–B
W–B
D1
D2
D5



∗ 1 : Before Jun. 2010 Production
∗ 2 : From Jun. 2010 Production

D 45
White



D 79
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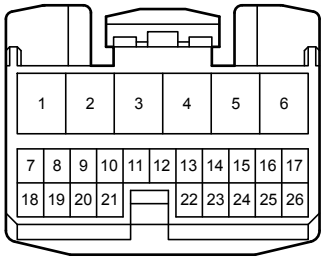

D 80
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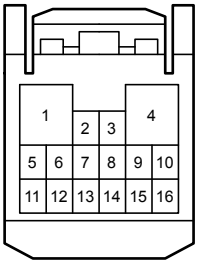

D 82
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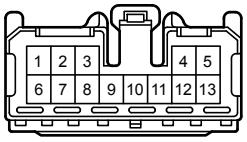

D116
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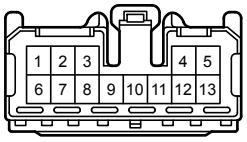
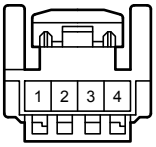
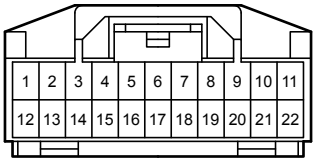


E 10
Gray



H 21
White



H 22
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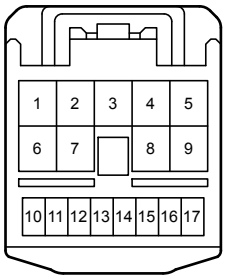

O 7
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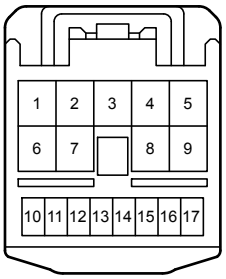

O 9
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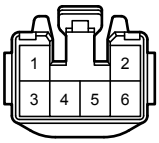

O 10
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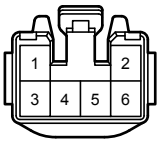

O 11
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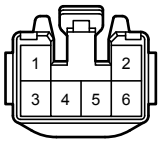

O 12
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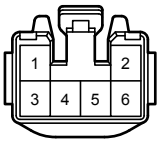

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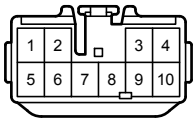

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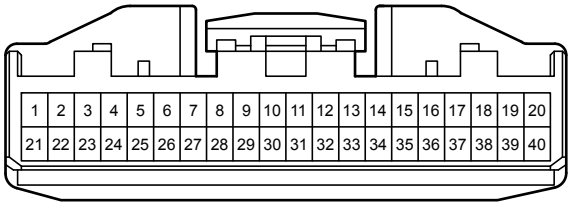

O 17
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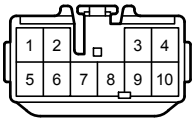

3A
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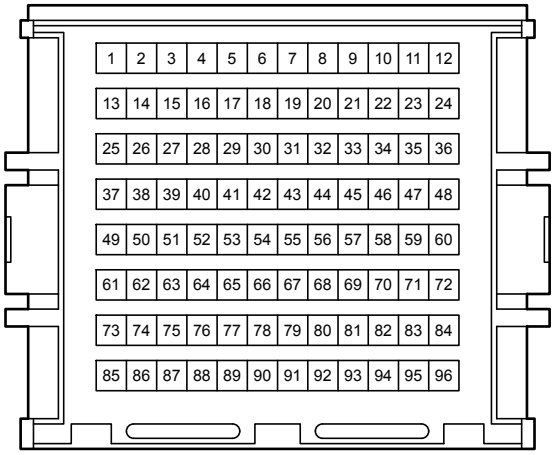

3B
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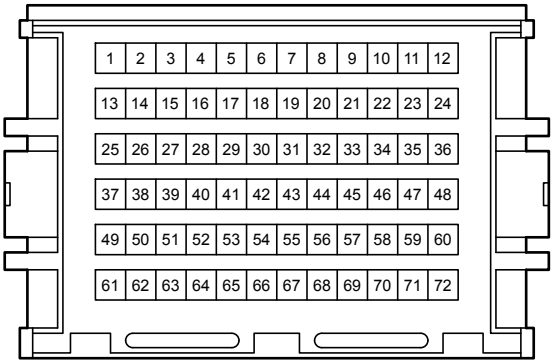

4A
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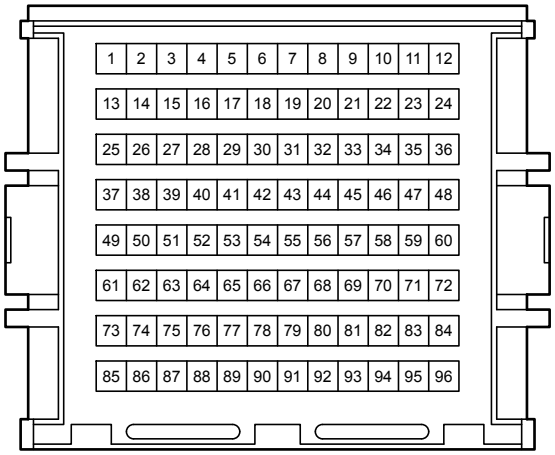

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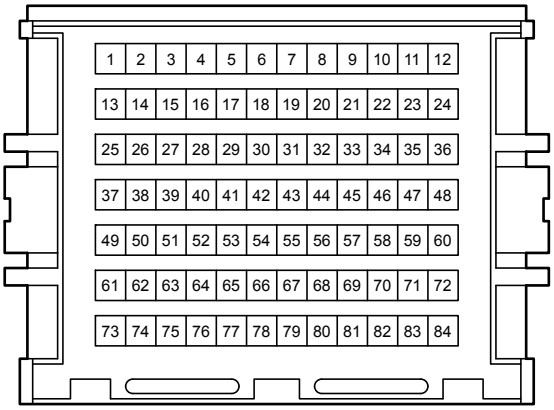

DB
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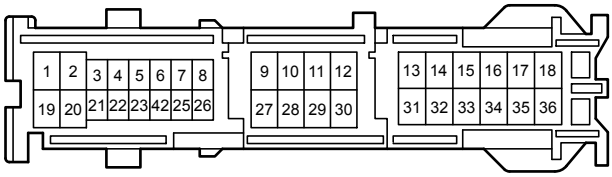

DE
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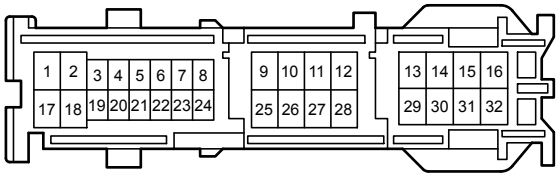

DQ
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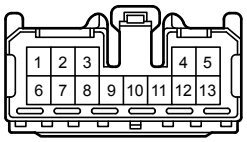
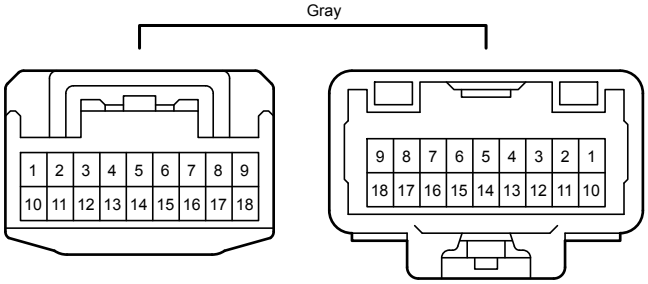
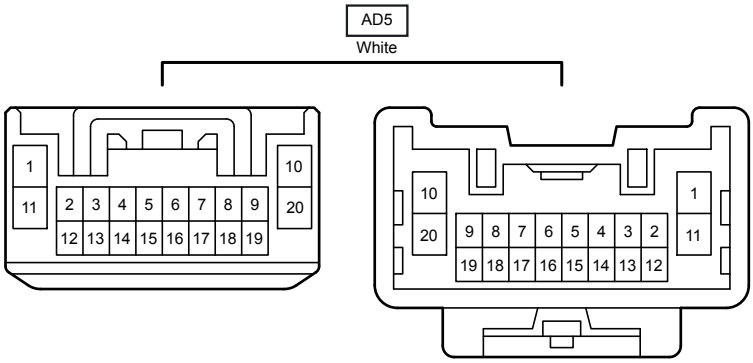


AD2
Gray




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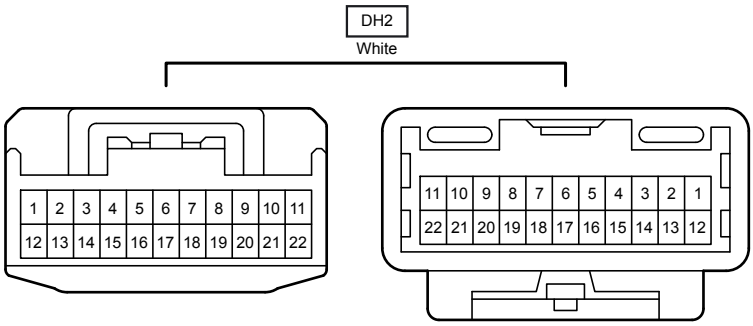
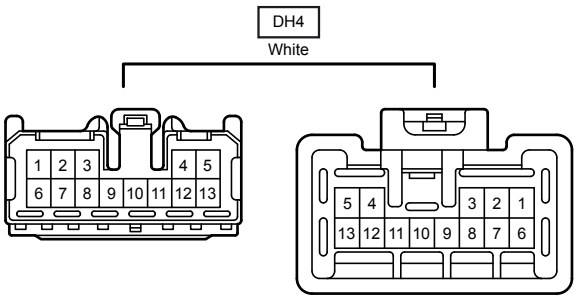
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
10 1
20 9 8 7 6 5 4 3 2
11 19 18 17 16 15 14 13 12


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


DH4
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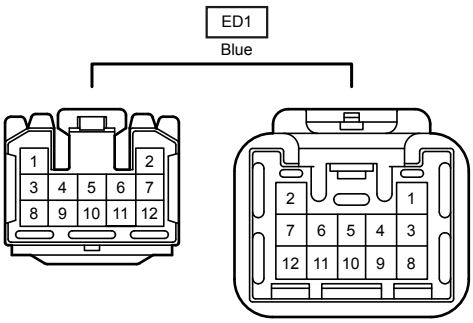
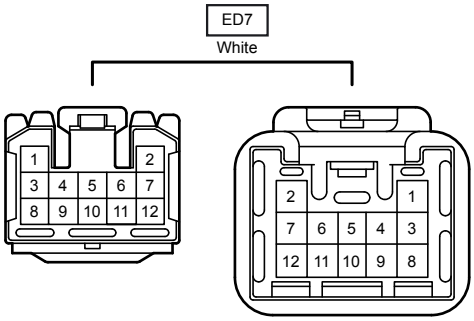
6 7 8 9 10 11 12 13
5 4 3 2 1
13 12 11 10 9 8 7 6


ED1
Blue
1 2
3 4 5 6 7
8 9 10 11 12
2 1
7 6 5 4 3
12 11 10 9 8


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