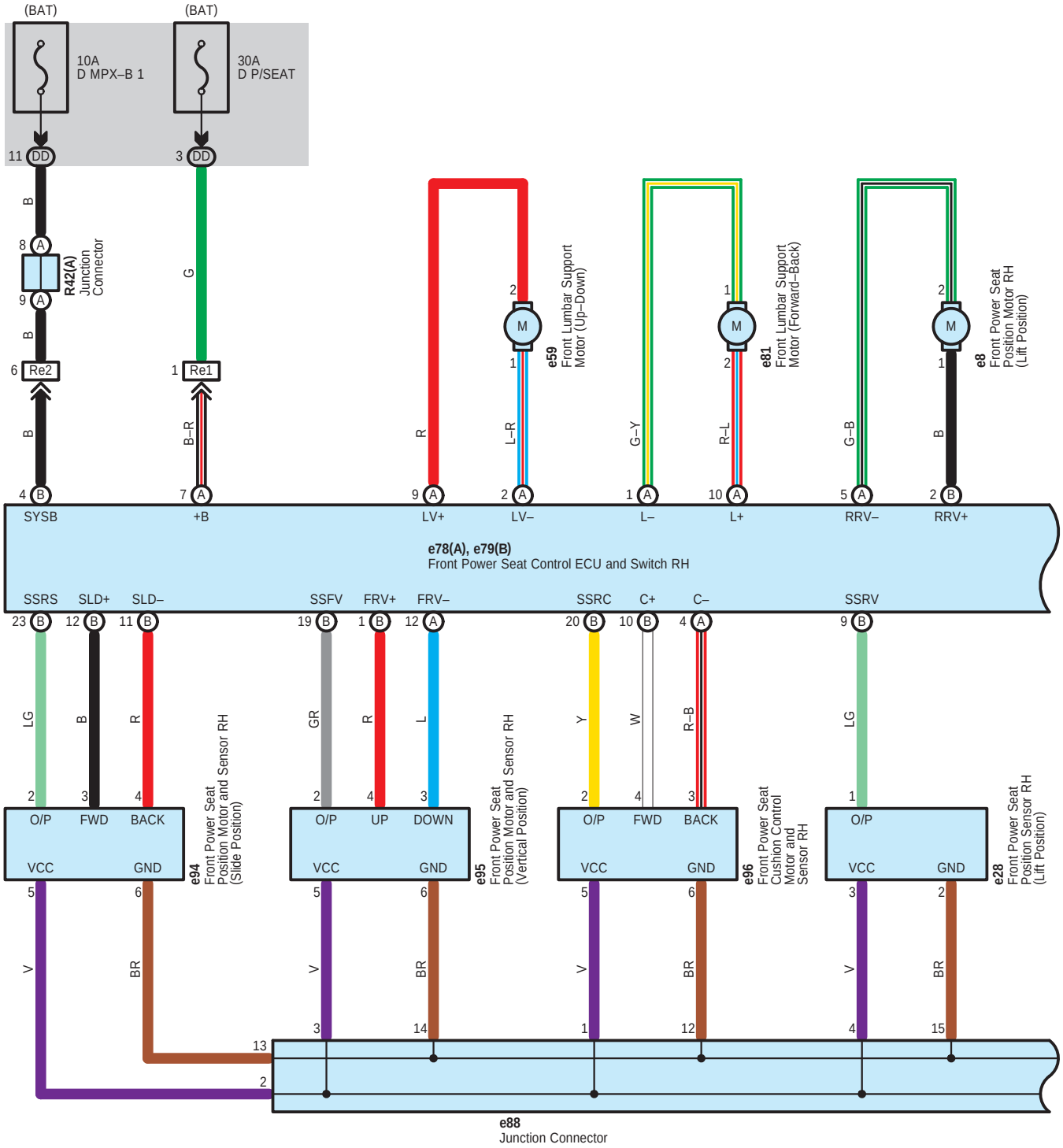
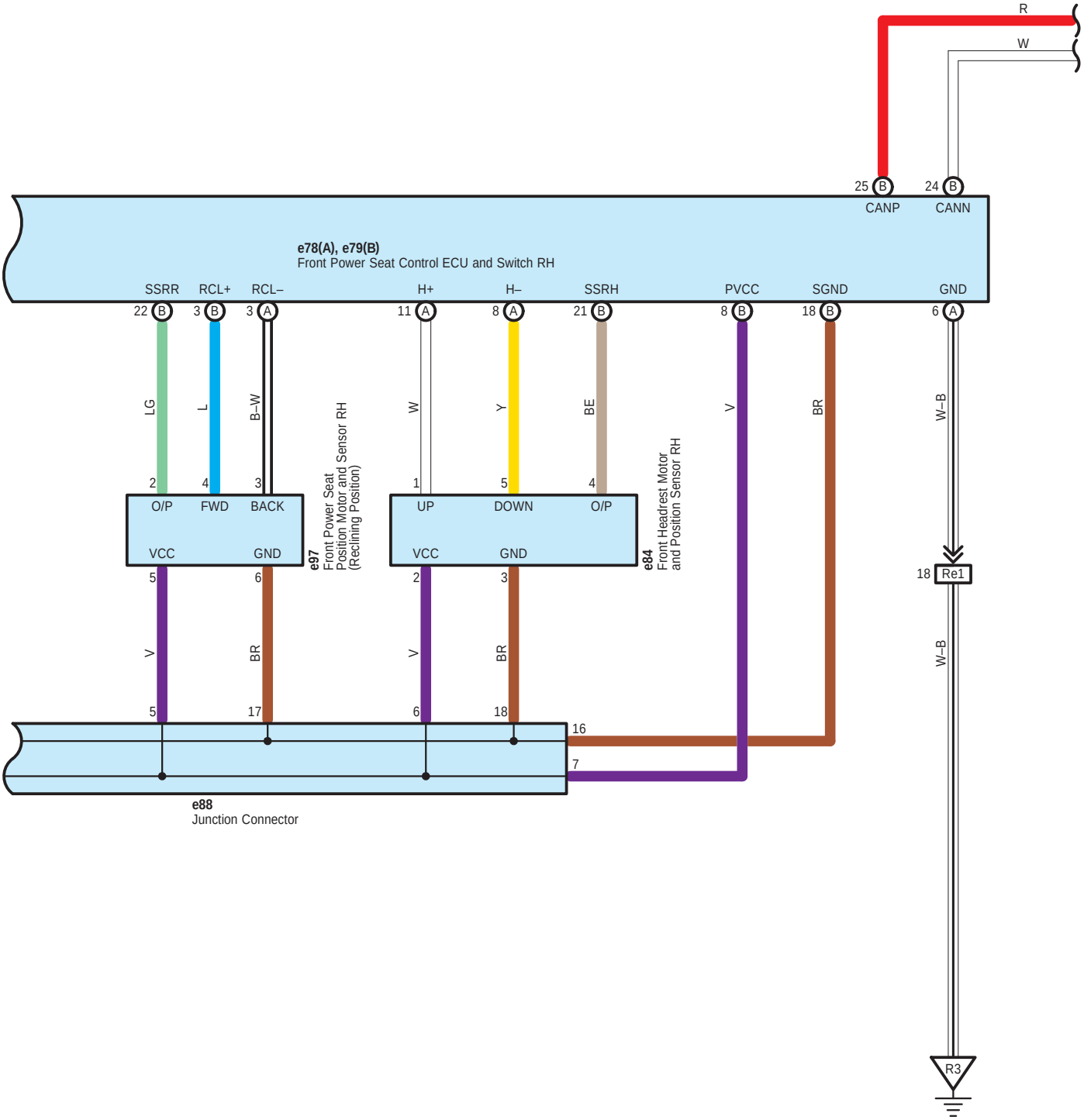
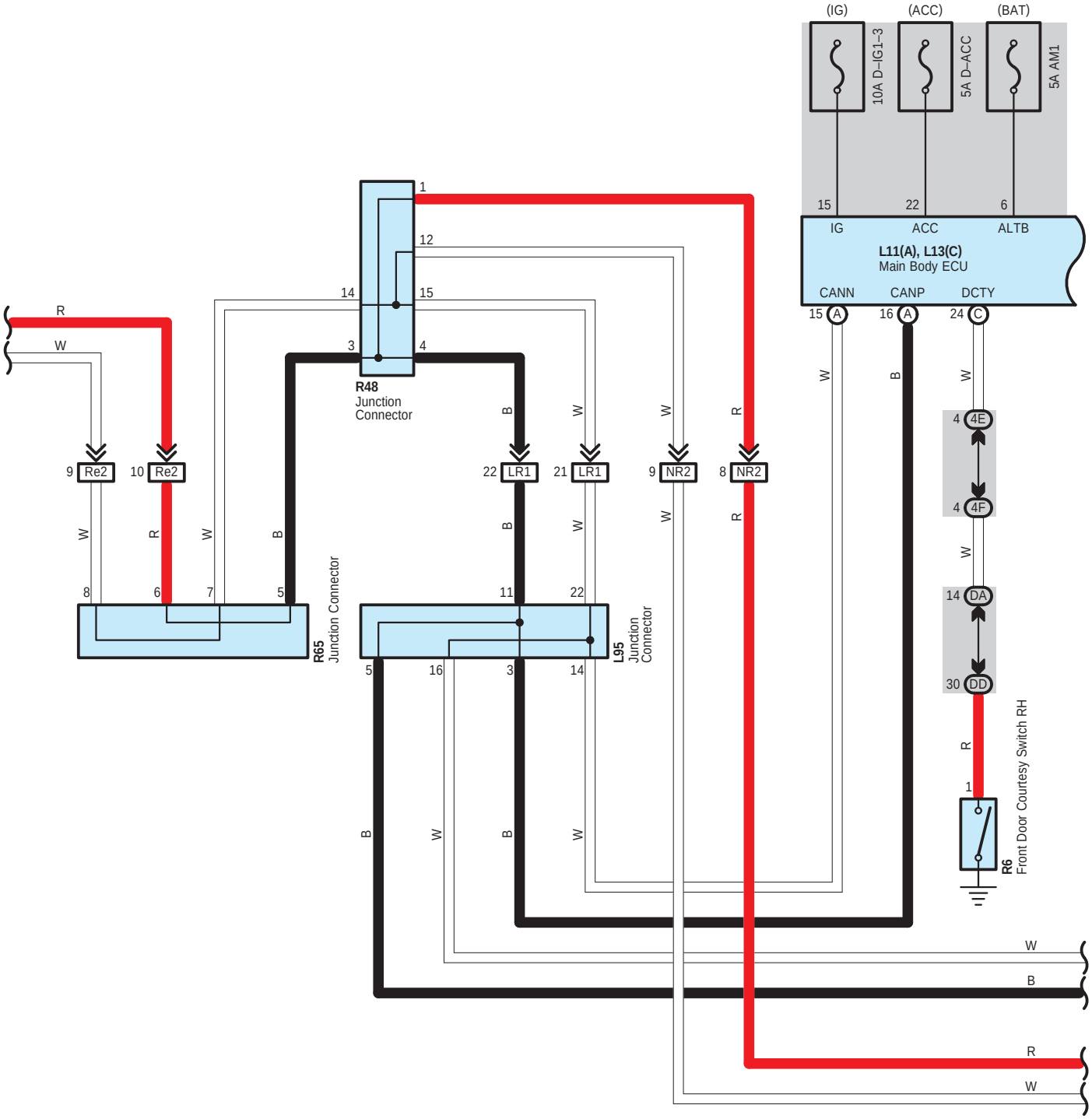
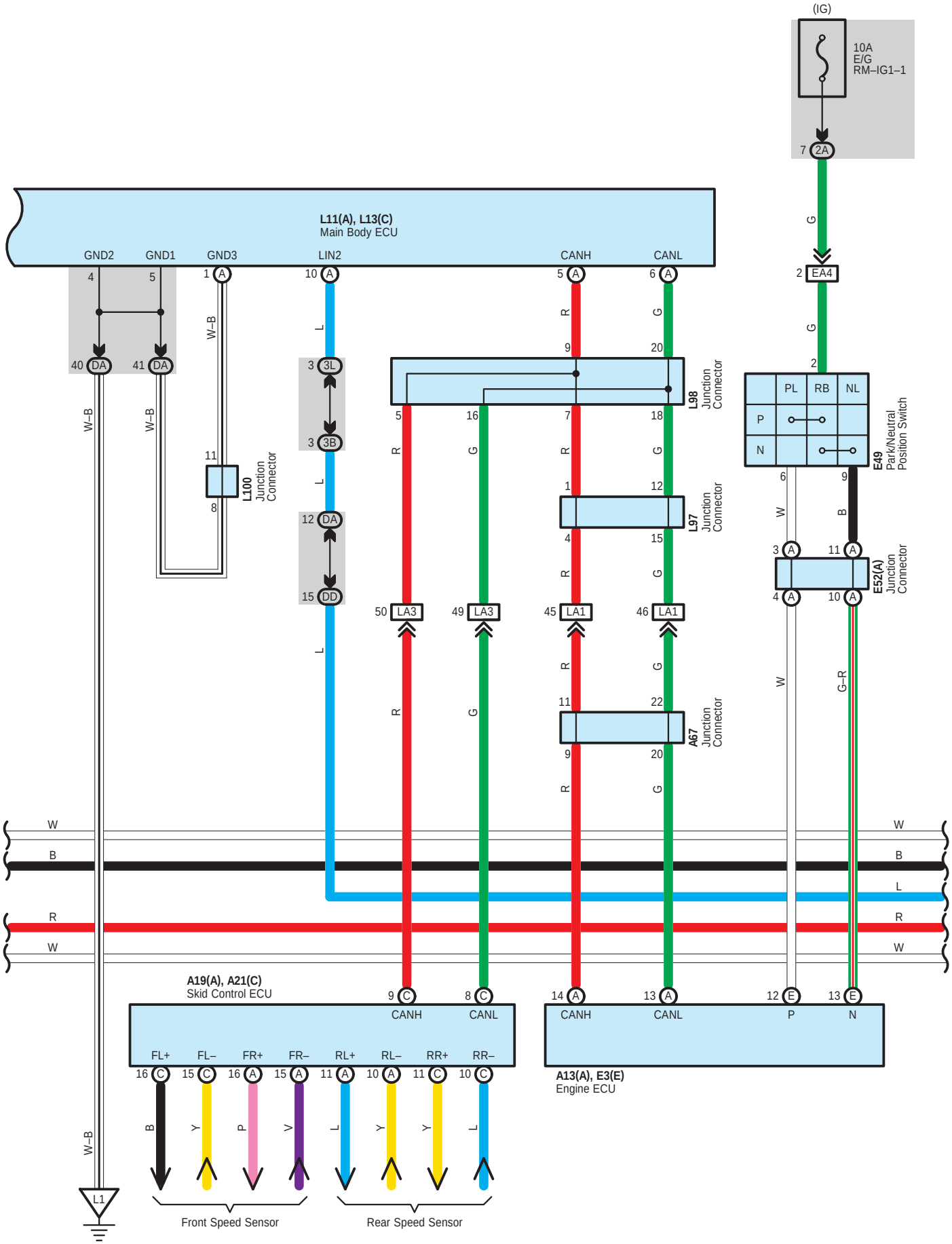
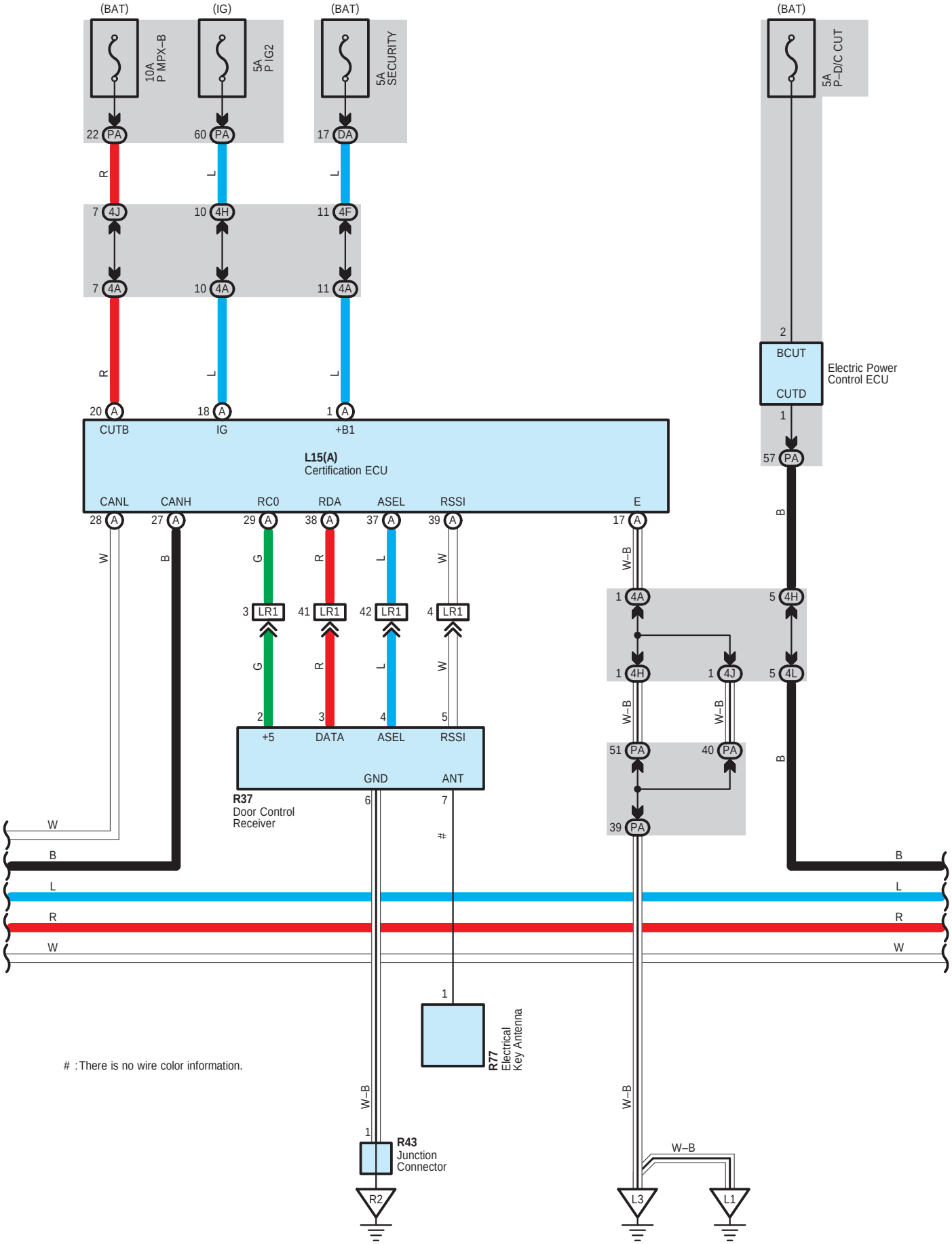
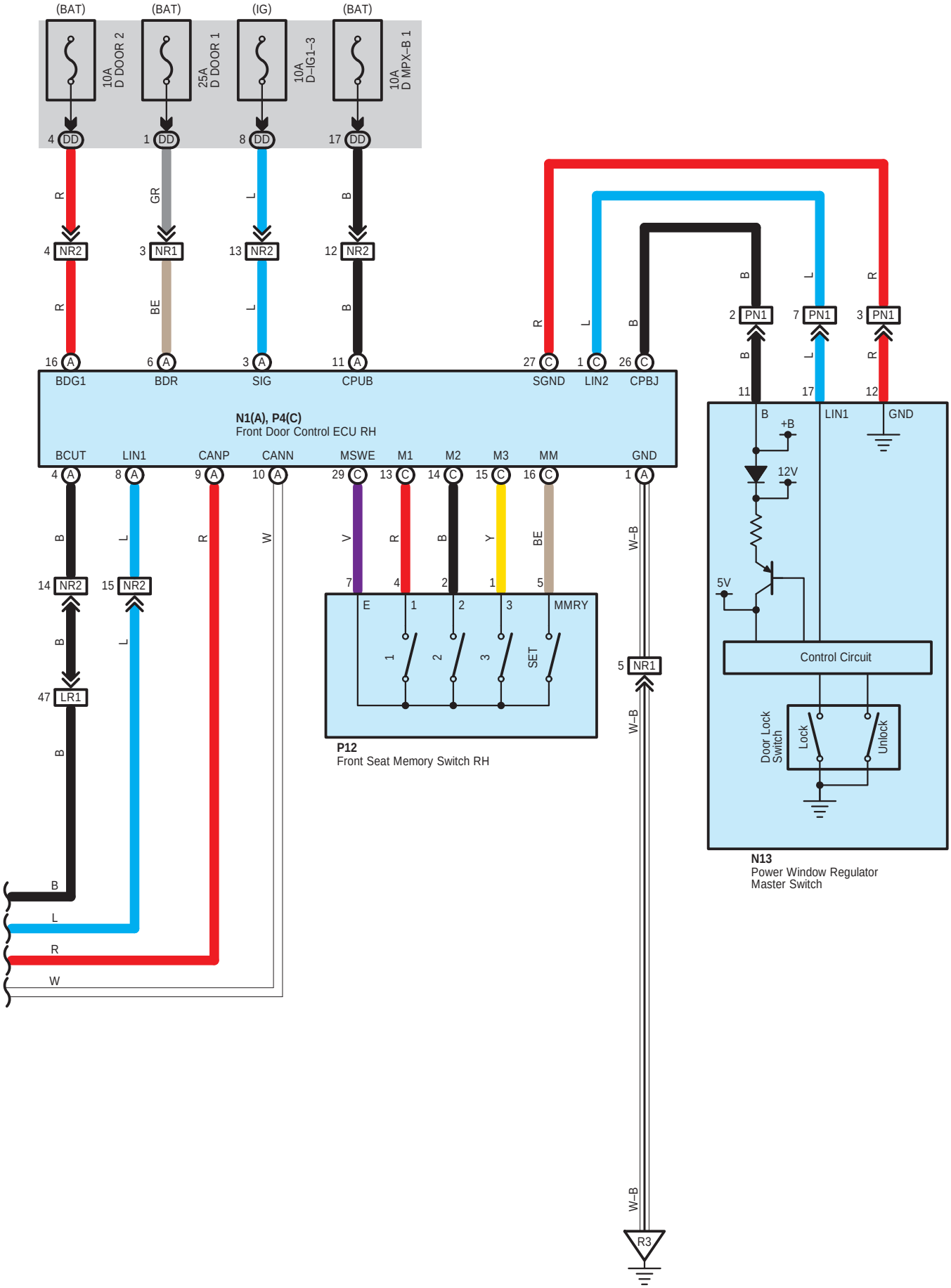

(BAT)
(BAT)
10A
D MPX–B 1
30A
D P/SEAT
11 DD
3 DD
B
G
8 A
9 A
R42(A)
Junction
Connector
B
6 Re2
1 Re1
B
B–R
4 B
7 A
SYSB
+B
R
L–R
9 A
2 A
LV+
LV–
e59
Front Lumbar Support
Motor (Up–Down)
G–Y
R–L
1 A
10 A
L–
L+
e81
Front Lumbar Support
Motor (Forward–Back)
G–B
B
5 A
2 B
RRV–
RRV+
e8
Front Power Seat
Position Motor RH
(Lift Position)
e78(A), e79(B)
Front Power Seat Control ECU and Switch RH
SSRS
SLD+
SLD–
SSFV
FRV+
FRV–
SSRC
C+
C–
SSRV
23 B
12 B
11 B
19 B
1 B
12 A
20 B
10 B
4 A
9 B
LG
B
R
GR
R
L
Y
W
R–B
LG
2
3
4
2
4
3
2
4
3
1
O/P
FWD
BACK
O/P
UP
DOWN
O/P
FWD
BACK
O/P
VCC
GND
VCC
GND
VCC
GND
VCC
GND
e94
Front Power Seat
Position Motor and Sensor RH
(Slide Position)
e95
Front Power Seat
Position Motor and Sensor RH
(Vertical Position)
e96
Front Power Seat
Cushion Control
Motor and
Sensor RH
e28
Front Power Seat
Position Sensor RH
(Lift Position)
5
6
5
6
5
6
3
2
V
BR
V
BR
V
BR
V
BR
3
14
1
12
4
15
13
2
e88
Junction Connector


R
W
25 B
CANP
24 B
CANN
e78(A), e79(B)
Front Power Seat Control ECU and Switch RH
SSRR
RCL+
RCL–
H+
H–
SSRH
PVCC
SGND
GND
22 B
3 B
3 A
11 A
8 A
21 B
8 B
18 B
6 A
LG
L
B–W
W
Y
BE
V
BR
W–B
2
4
3
1
5
4
O/P
FWD
BACK
UP
DOWN
O/P
VCC
GND
VCC
GND
e97
Front Power Seat Position Motor and Sensor RH (Reclining Position)
e84
Front Headrest Motor and Position Sensor RH
5
6
2
3
18
Re1
V
BR
V
BR
W–B
5
17
6
18
16
7
R3
e88
Junction Connector

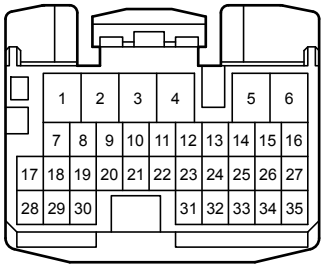

(IG)
(ACC)
(BAT)
10A D–IG1–3
5A D–ACC
5A AM1
15
22
6
IG
ACC
ALTB
L11(A), L13(C)
Main Body ECU
CANN
CANP
DCTY
15 A
16 A
24 C
R48
Junction
Connector
1
12
14
15
3
4
R
W
9 Re2
10 Re2
22 LR1
21 LR1
9 NR2
8 NR2
4 4E
4 4F
14 DA
30 DD
1
R6
Front Door Courtesy Switch RH
R65
Junction Connector
8
6
7
5
L95
Junction
Connector
11
22
5
16
3
14
B
W
R


(IG)
10A
E/G
RM–IG1–1
7 2A
L11(A), L13(C)
Main Body ECU
GND2
GND1
GND3
LIN2
CANH
CANL
2 EA4
L100
Junction
Connector
L98
Junction
Connector
L97
Junction
Connector
A67
Junction
Connector
E49
Park/Neutral
Position Switch
PL
RB
NL
P
N
E52(A)
Junction
Connector
LA3
LA1
A19(A), A21(C)
Skid Control ECU
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
A13(A), E3(E)
Engine ECU
L1
Front Speed Sensor
Rear Speed Sensor

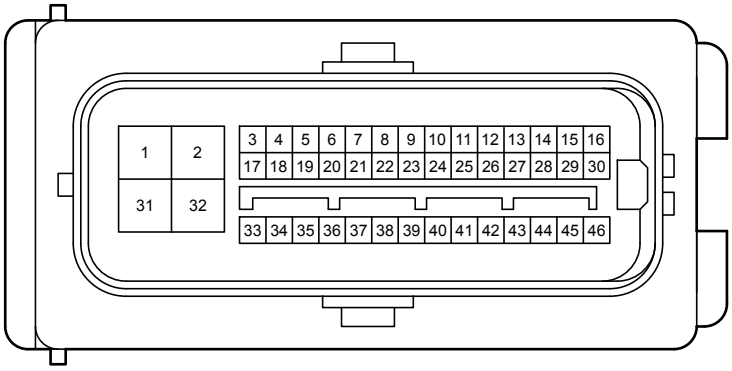

(BAT)
(IG)
(BAT)
(BAT)
10A P MPX–B
5A P IG2
5A SECURITY
5A P–D/C CUT
22 PA
60 PA
17 DA
7 4J
10 4H
11 4F
7 4A
10 4A
11 4A
2
BCUT
CUTD
Electric Power Control ECU
1
57 PA
20 A
18 A
1 A
CUTB
IG
+B1
L15(A)
Certification ECU
CANL
CANH
RC0
RDA
ASEL
RSSI
E
28 A
27 A
29 A
38 A
37 A
39 A
17 A
3 LR1
41 LR1
42 LR1
4 LR1
1 4A
5 4H
1 4H
1 4J
5 4L
2
3
4
5
+5
DATA
ASEL
RSSI
GND
ANT
R37
Door Control Receiver
6
7
51 PA
40 PA
39 PA
1
R77
Electrical Key Antenna
:There is no wire color information.
1
R43
Junction Connector
R2
L3
L1
W–B
W
B
L
R


(BAT)
(BAT)
(IG)
(BAT)
10A D DOOR 2
25A D DOOR 1
10A D–IG1–3
10A D MPX–B 1
4 DD
1 DD
8 DD
17 DD
R
GR
L
B
4 NR2
3 NR1
13 NR2
12 NR2
R
BE
L
B
16 A
6 A
3 A
11 A
27 C
1 C
26 C
BDG1
BDR
SIG
CPUB
SGND
LIN2
CPBJ
N1(A), P4(C)
Front Door Control ECU RH
BCUT
LIN1
CANP
CANN
MSWE
M1
M2
M3
MM
GND
4 A
8 A
9 A
10 A
29 C
13 C
14 C
15 C
16 C
1 A
B
L
R
W
V
R
B
Y
BE
W–B
14 NR2
15 NR2
7
4
2
1
5
B
L
E
1
2
3
MMRY
1
2
3
SET
47 LR1
5 NR1
B
W–B
B
L
R
W
W–B
R3
2 PN1
7 PN1
3 PN1
B
L
R
11
17
12
B
LIN1
GND
+B
12V
5V
Control Circuit
Door Lock Switch
Lock
Unlock
P12
Front Seat Memory Switch RH
N13
Power Window Regulator
Master Switch

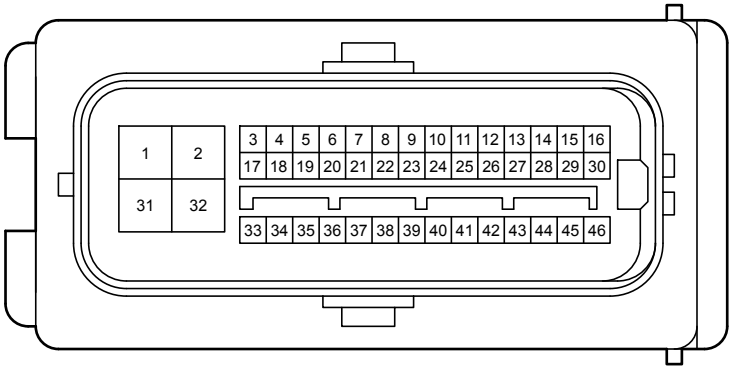
A 13
White



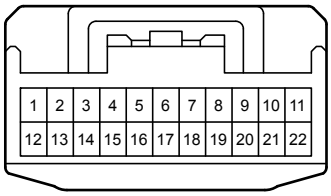
A 19
Black



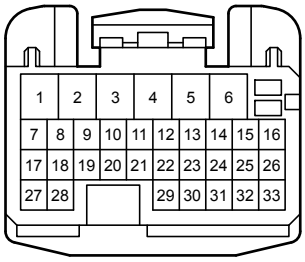
A 21
Gray



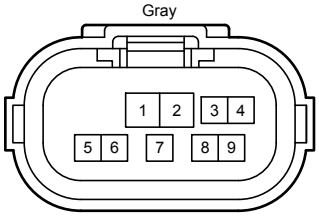
A 67
Black



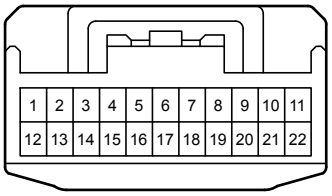
E 3
White



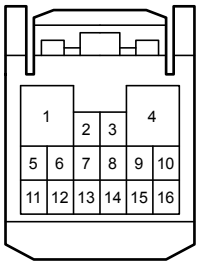
E 49
Gray



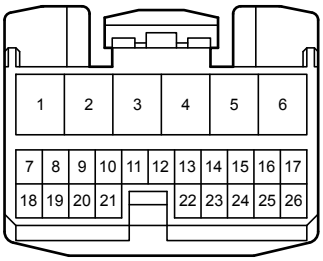
E 52
Black



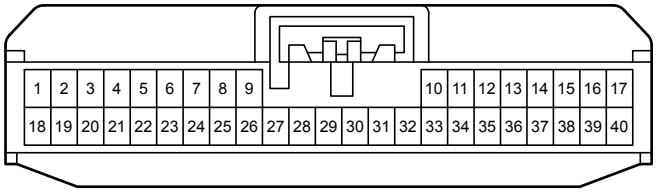
L 11
White



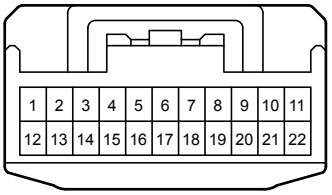
L 13
White



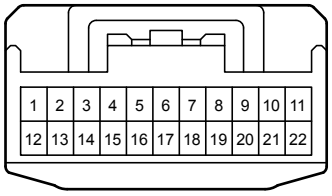
L 15
White



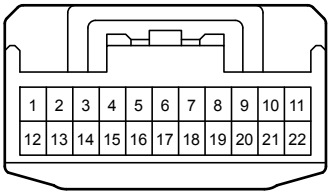
L 95
Gray



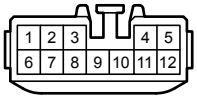
L 97
Black



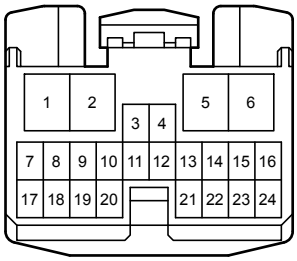
L 98
Gray



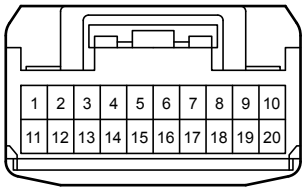
L100
Blue



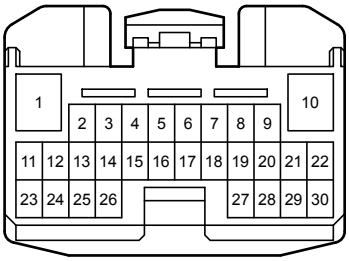
N 1
White



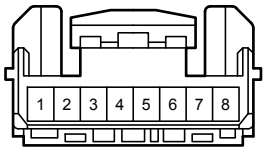
N 13
White



P 4
White

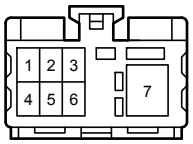


P 12
Black

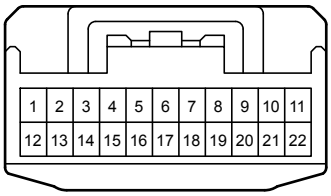


R 6
White

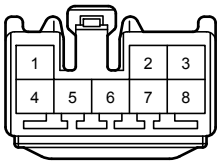
R 37
White



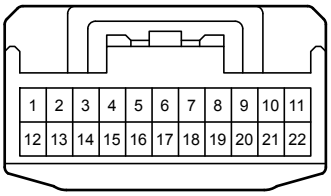
R 42
Black



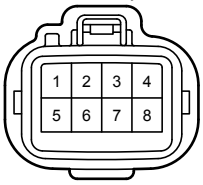
R 43
White



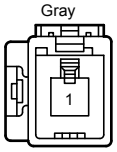
R 48
Black



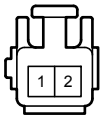
R 65
Dark Gray



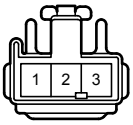
R 77
Gray



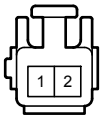
e 8
Blue



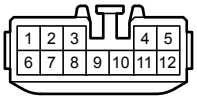
e 28
White



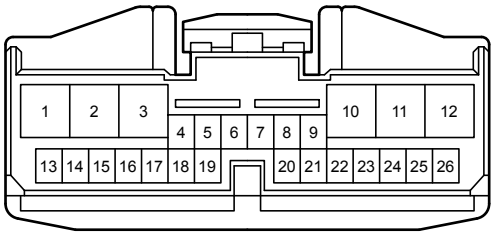
e 59
White



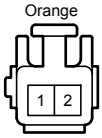
e 78
White



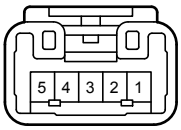
e 79
White



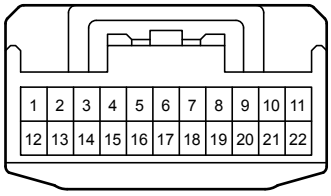
e 81
Orange



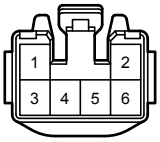
e 84
White



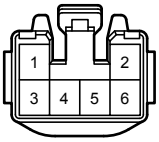
e 88
Gray



e 94
White



e 95
Orange



e 96
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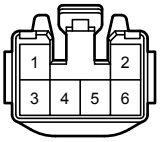

e 97
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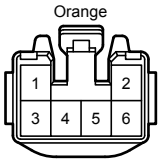

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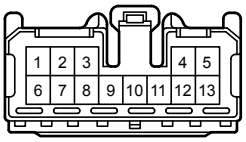

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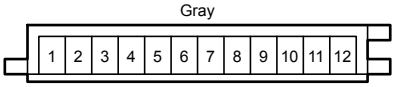

3L
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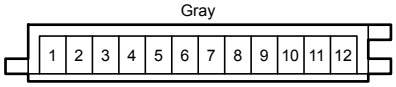

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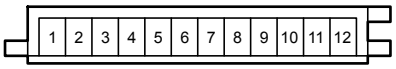

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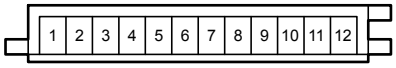

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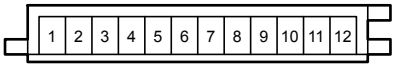

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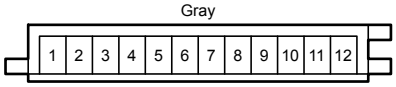

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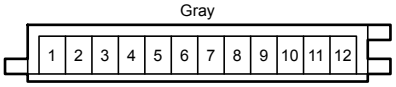

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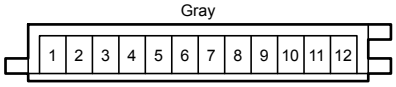

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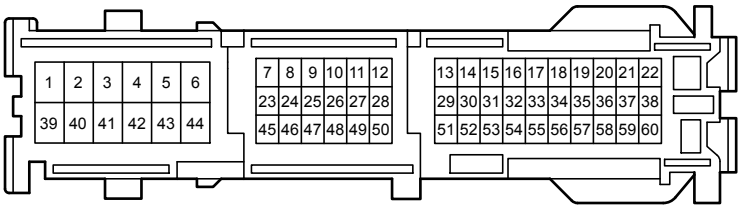

DD
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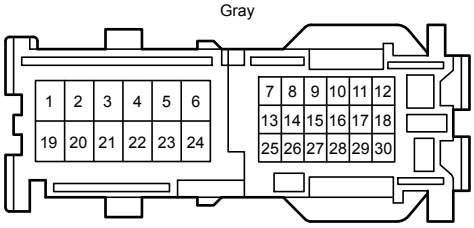

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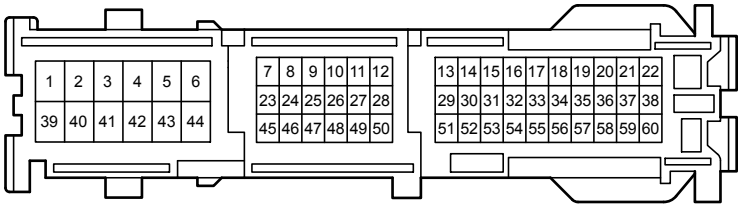

EA4
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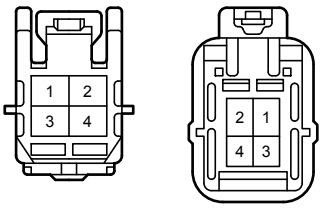

LA1
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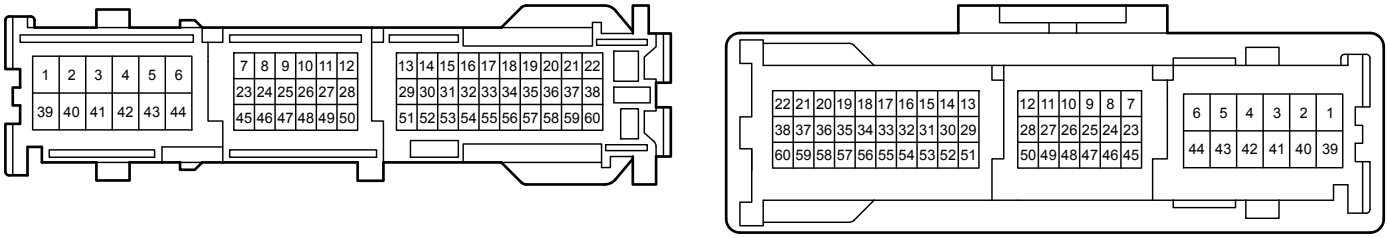

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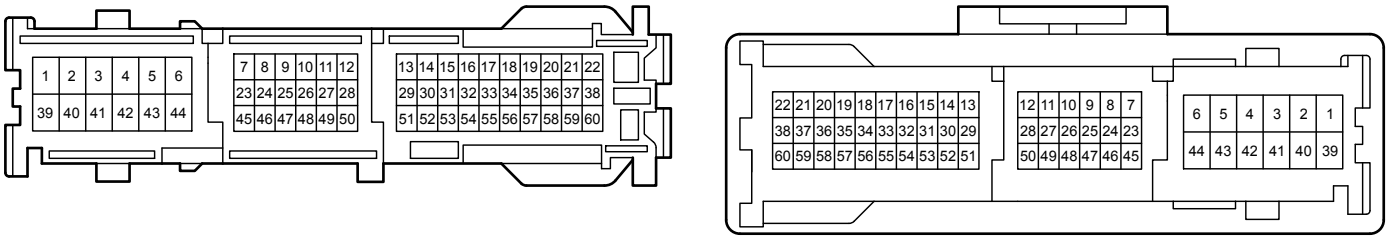

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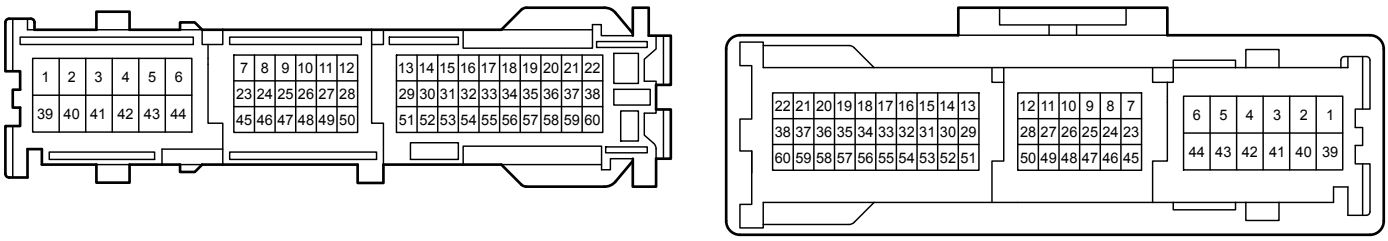

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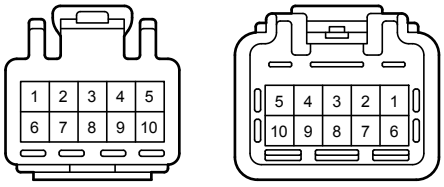

NR2
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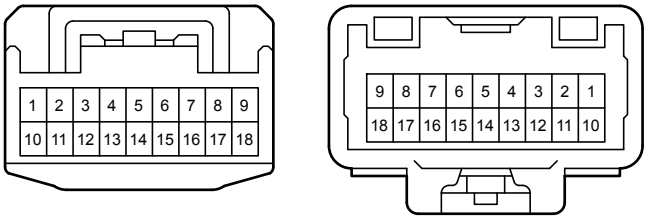

PN1
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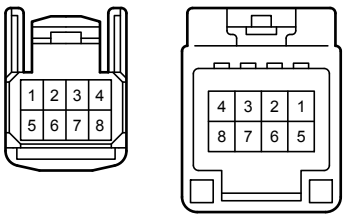

Re1
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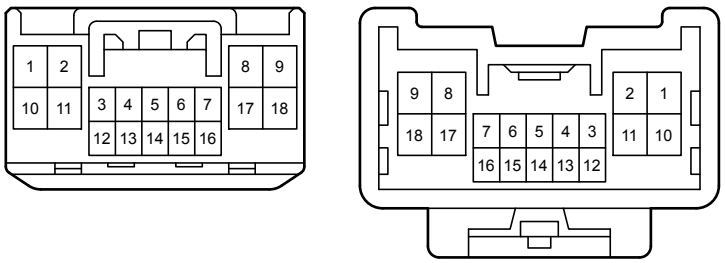

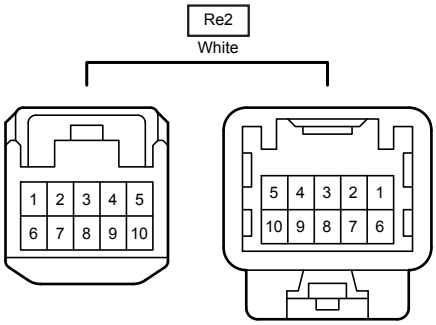
Re2
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1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6