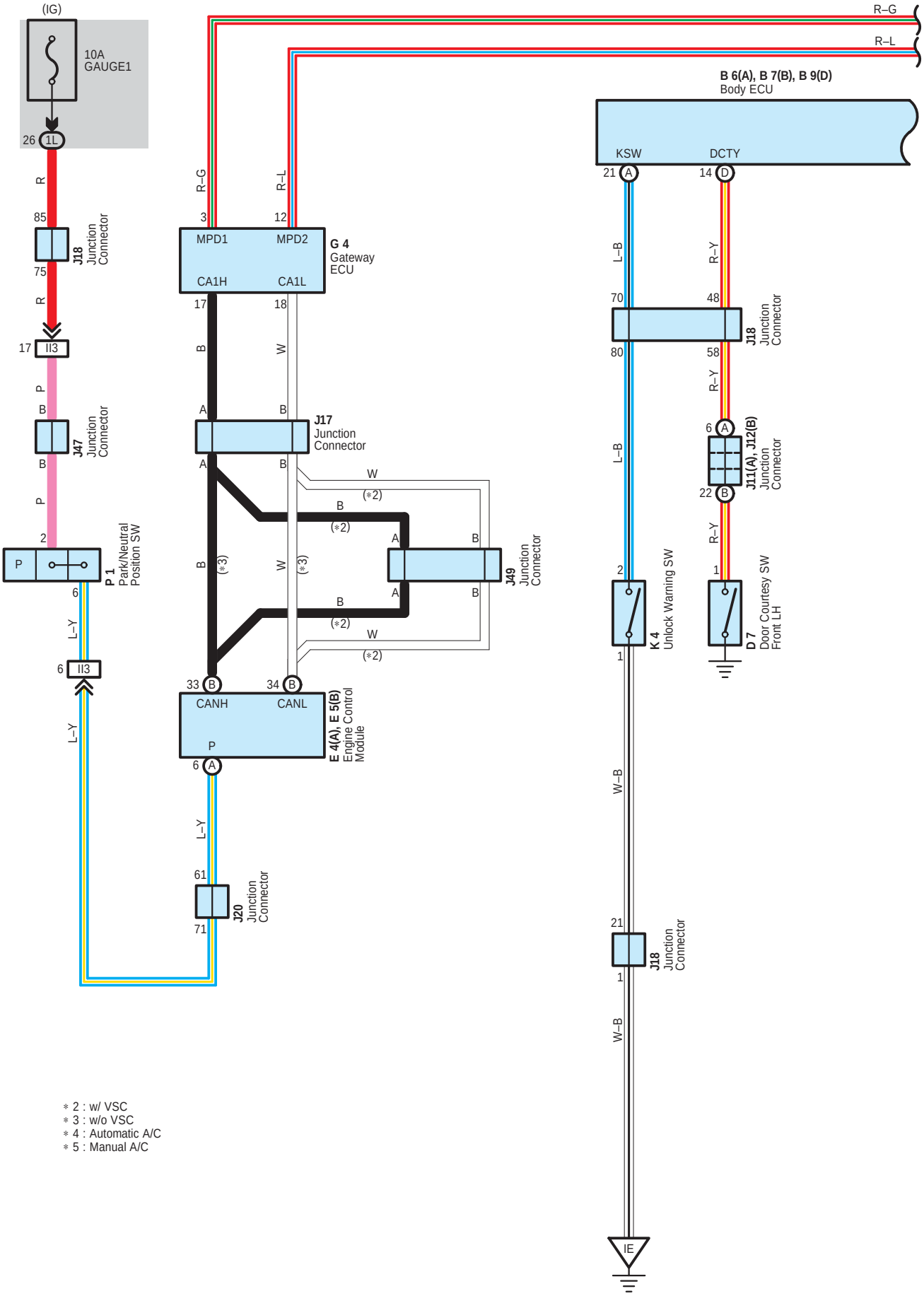
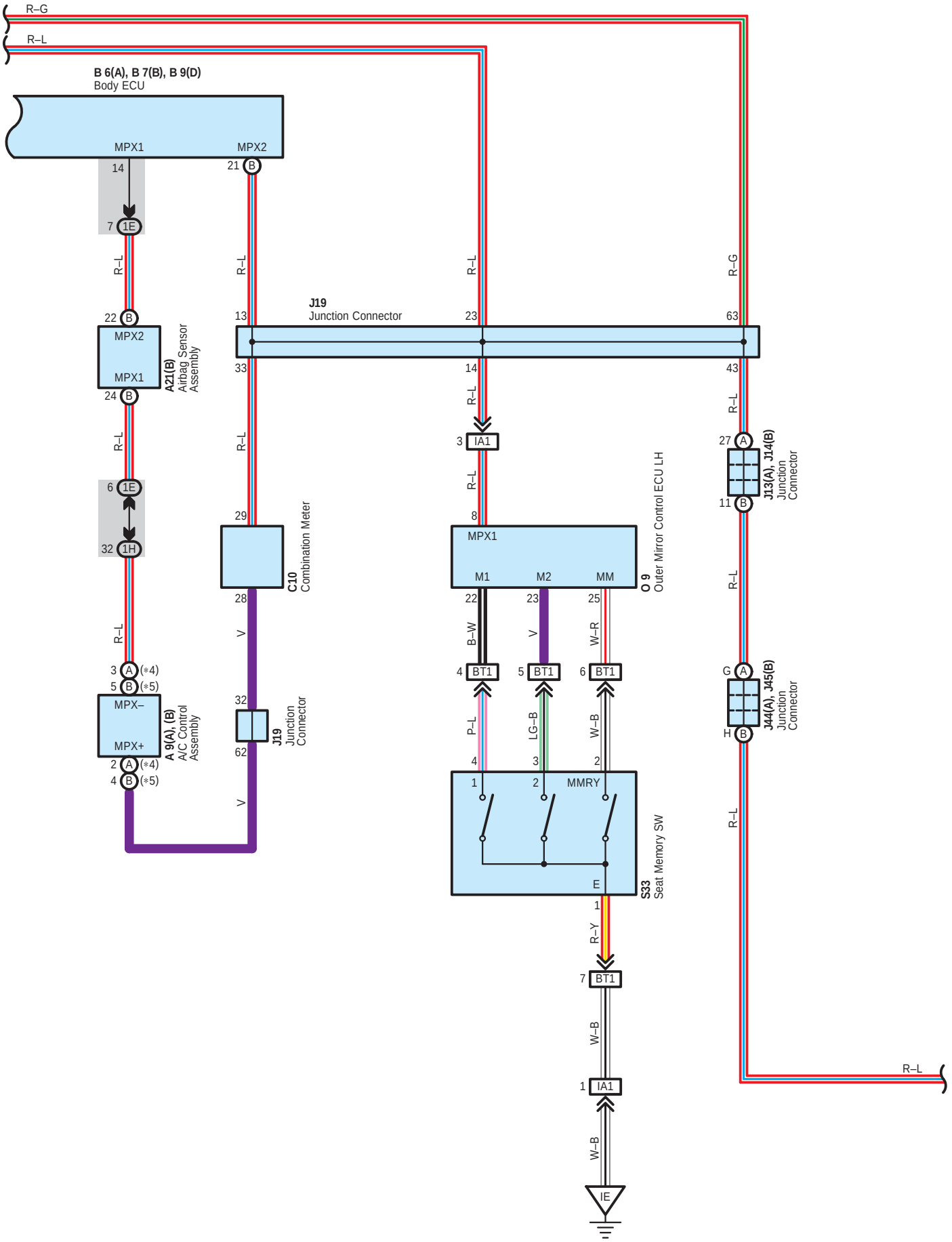
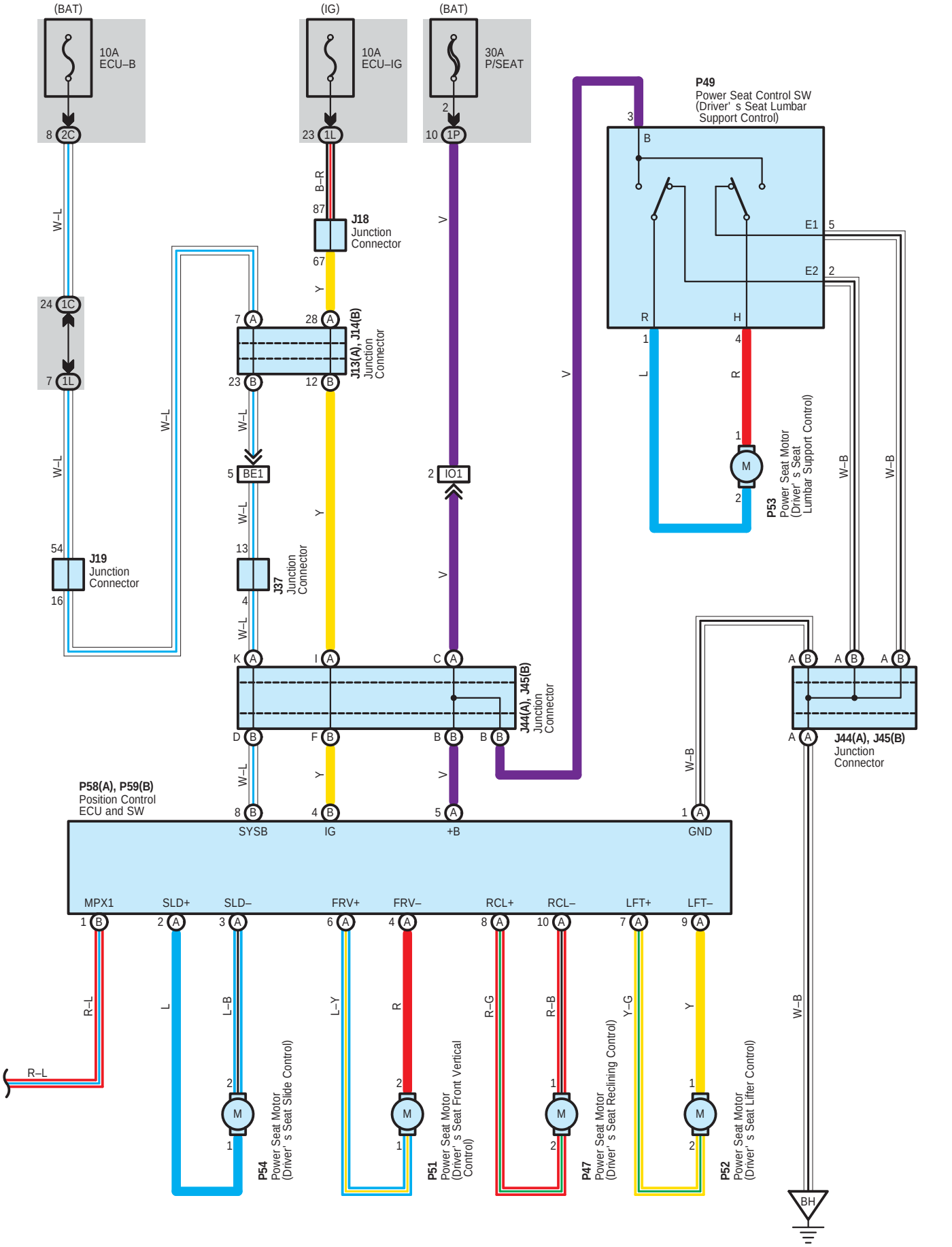

(IG)
10A
GAUGE1
26 1L
R
85
J18 Junction Connector
75
R
17 II3
P
B
J47 Junction Connector
B
P
2
P
P 1 Park/Neutral Position SW
6
L–Y
6 II3
L–Y
R–G
R–L
3
12
MPD1
MPD2
G 4 Gateway ECU
CA1H
CA1L
17
18
B
W
A
B
J17 Junction Connector
A
B
W
(*2)
B
(*2)
B
(*3)
W
(*3)
A
B
J49 Junction Connector
A
B
B
(*2)
W
(*2)
33 B
34 B
CANH
CANL
P
E 4(A), E 5(B) Engine Control Module
6 A
L–Y
61
J20 Junction Connector
71
B 6(A), B 7(B), B 9(D)
Body ECU
KSW
DCTY
21 A
14 D
L–B
R–Y
70
48
J18 Junction Connector
80
58
R–Y
6 A
J11(A), J12(B) Junction Connector
22 B
L–B
R–Y
2
1
K 4 Unlock Warning SW
D 7 Door Courtesy SW Front LH
1
W–B
21
J18 Junction Connector
1
W–B
IE
* 2 : w/ VSC
* 3 : w/o VSC
* 4 : Automatic A/C
* 5 : Manual A/C


R–G
R–L
B 6(A), B 7(B), B 9(D)
Body ECU
MPX1
MPX2
14
21
7
1E
22
B
MPX2
MPX1
24
A21(B)
Airbag Sensor
Assembly
6
1E
32
1H
3
A
(*4)
5
B
(*5)
MPX–
MPX+
2
4
A 9(A), (B)
A/C Control
Assembly
J19
Junction Connector
13
33
29
28
32
62
C10
Combination Meter
V
J19
Junction Connector
23
14
3
IA1
8
MPX1
M1
M2
MM
22
23
25
B–W
V
W–R
4
5
6
BT1
P–L
LG–B
W–B
4
3
2
1
2
MMRY
E
O 9
Outer Mirror Control ECU LH
S33
Seat Memory SW
1
R–Y
7
BT1
W–B
1
IA1
W–B
IE
63
43
27
A
11
B
J13(A), J14(B)
Junction
Connector
G
A
H
B
J44(A), J45(B)
Junction
Connector
R–L

Power Seat for Driver's Seat with Memory



System Outline

* In the power seat system, the position control ECU and SW receives the operation signal from the control switch via infrared communication to operate each power seat motor and adjust the seat position.
* In the event that a malfunction occurs during infrared communication, this system has a fail–safe function to only slide or recline the seat.
* This system has the following function:
  * Manual slide operation
  * Manual reclining control
  * Manual front vertical control
  * Manual lifter operation
  * Driving position memory function

: Parts Location

Code	See Page	Code	See Page	Code	See Page
A9 A	38	J12 B	40	K4	40
A9 B	38	J13 A	40	O9	43
A21 B	38	J14 B	40	P1	37
B6 A	38	J17	40	P47	46 (*1)
B7 B	38	J18	40	P49	46 (*1)
B9 D	38	J19	40	P51	46 (*1)
C10	39	J20	40	P52	46 (*1)
D7	42	J37	43	P53	46 (*1)
E4 A	39	J44 A	46 (*1)	P54	46 (*1)
E5 B	39	J45 B	46 (*1)	P58 A	46
G4	39	J47	40	P59 B	46
J11 A	40	J49	40	S33	45

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1C	31	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
1E	31	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1H	30	
1L	31	
1P	31	Floor No.1 Wire and Driver Side J/B (Lower Finish Panel)
2C	24	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	52	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
II3	53	Engine Wire and Instrument Panel Wire (Right Kick Panel)
IO1	53	Floor No.1 Wire and Floor No.1 Wire (Left Kick Panel)
BE1	54	Floor No.1 Wire and Floor No.1 Wire (Left Rear Quarter Panel)
BT1	55	Front Door LH Wire and Courtesy Lamp Switch Wire Assembly (Inside Front Door Trim LH)

: Ground Points

Code	See Page	Ground Points Location
IE	52	Left Kick Panel
BH	54	Under the Left Center Pillar

* 1 : Front Seat w/ Power Seat * 2 : Front Seat w/o Power Seat * 3 : Rear No.2 Seat