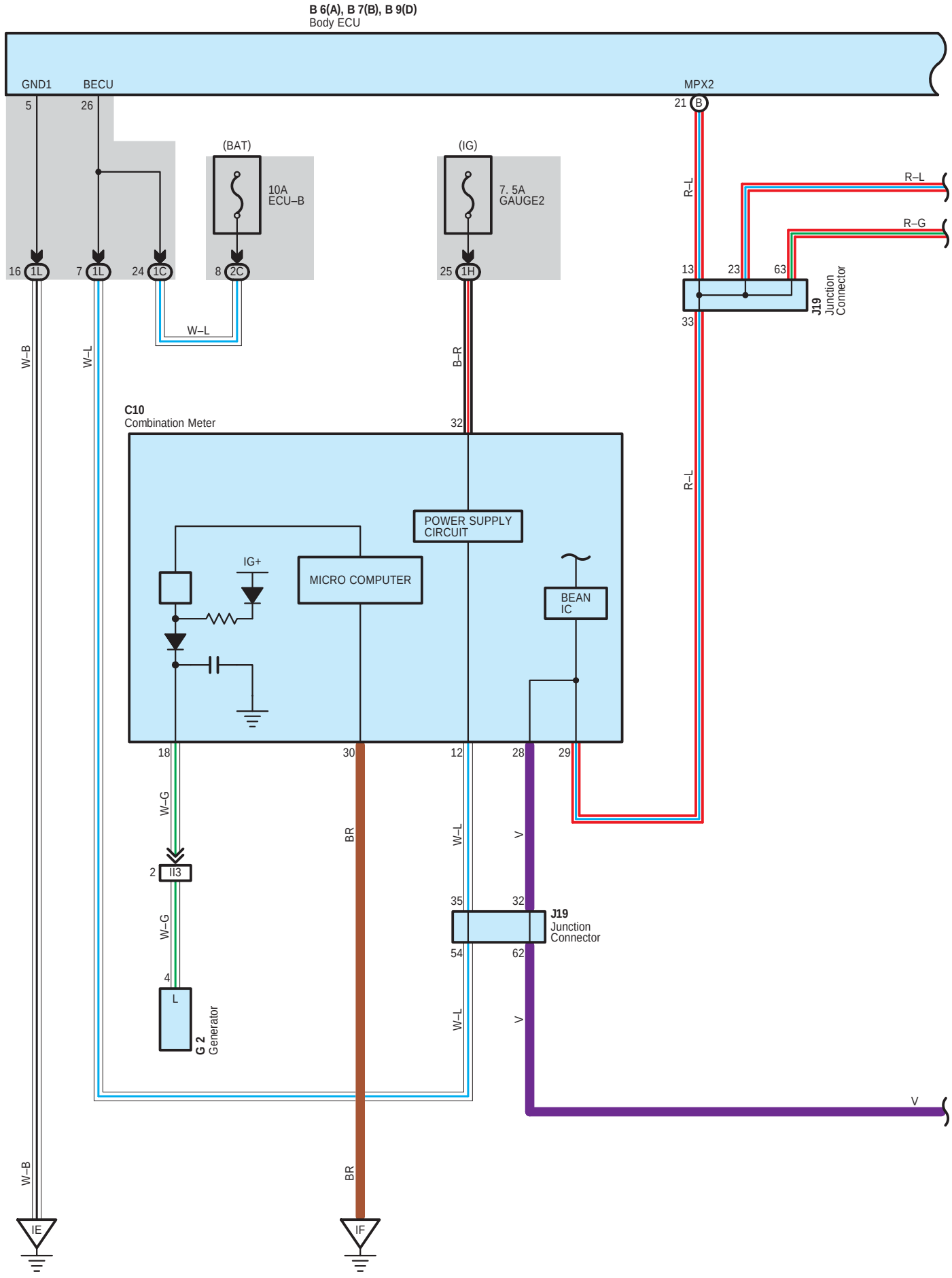
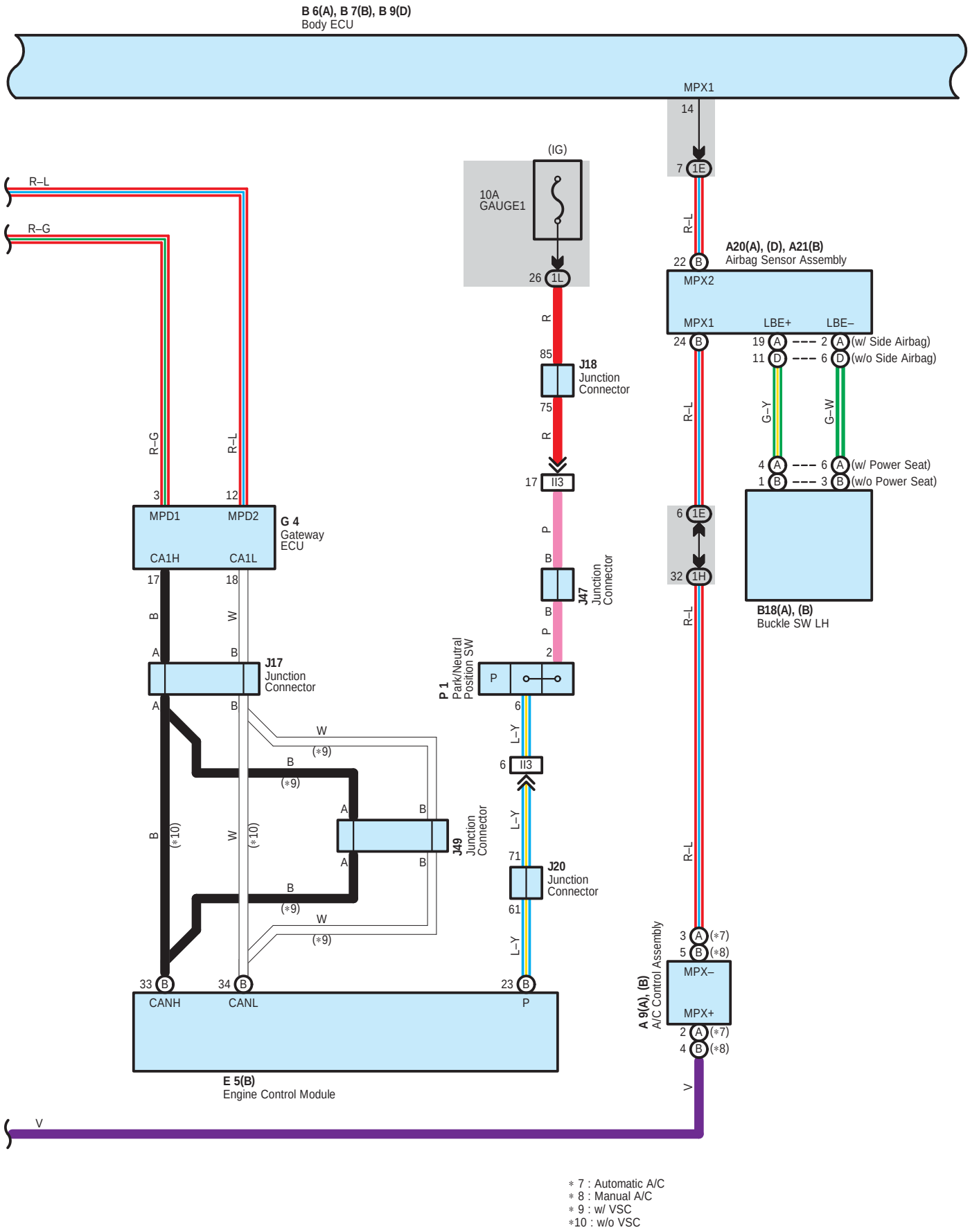
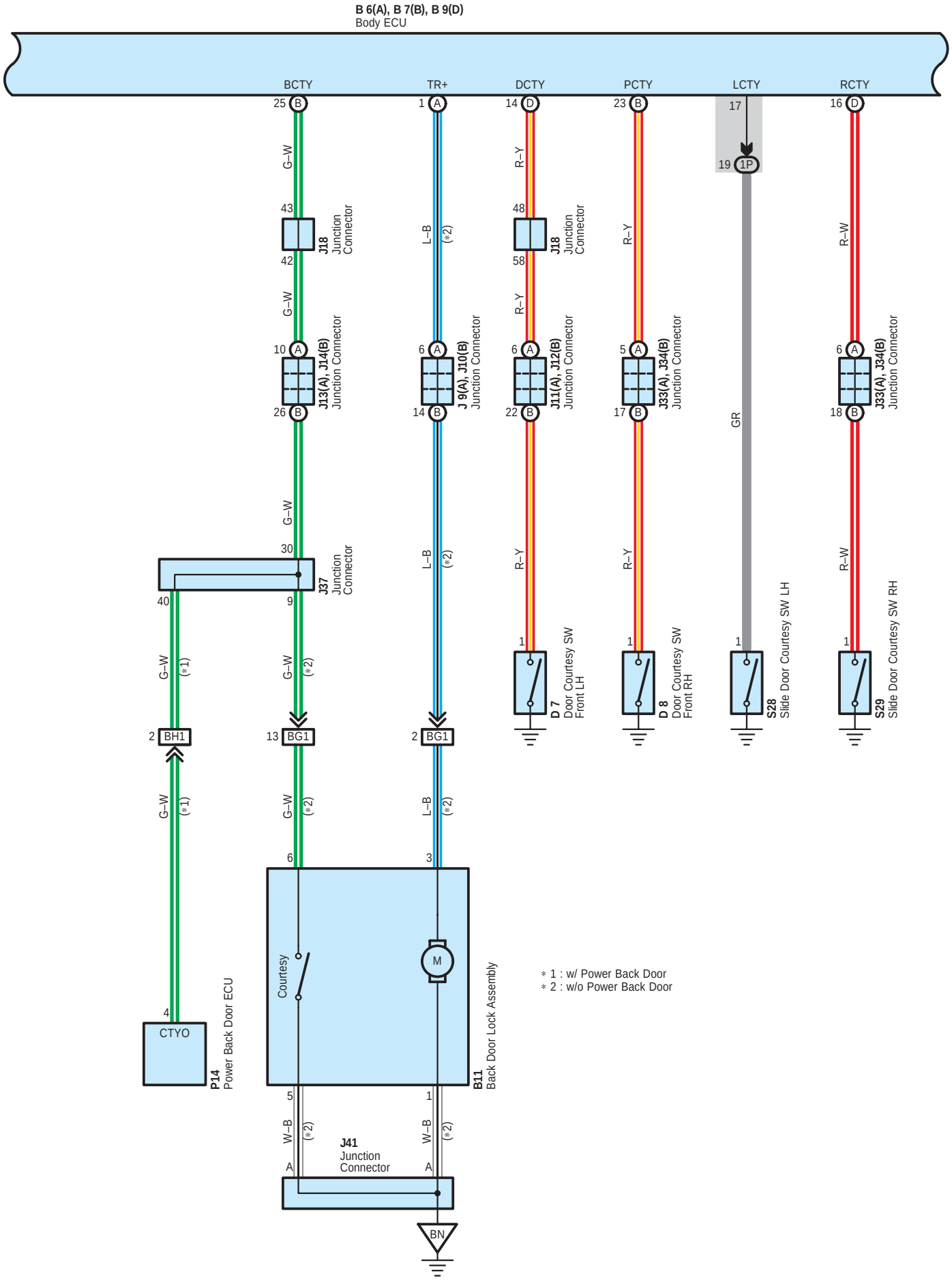
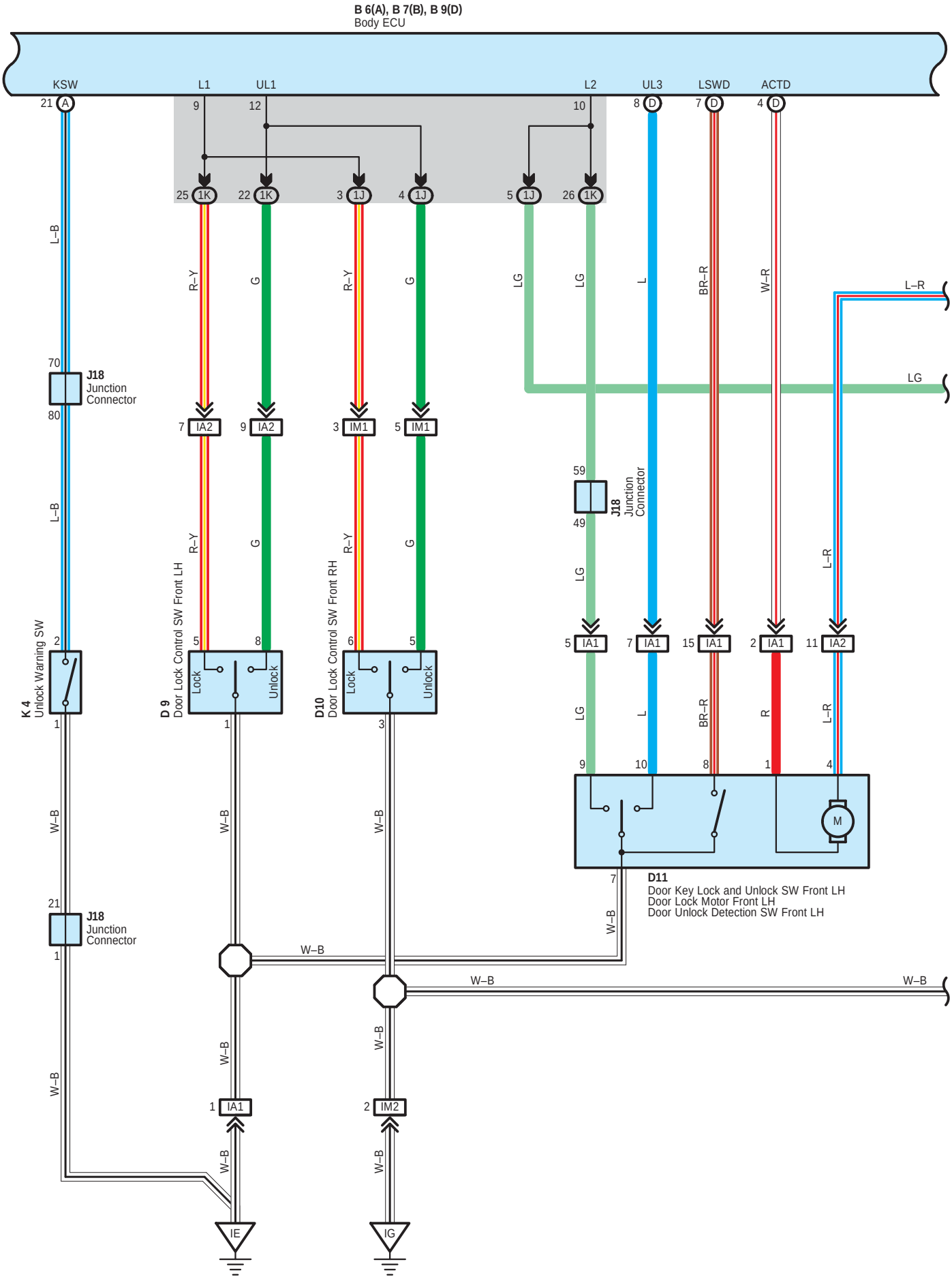
Door Lock Control

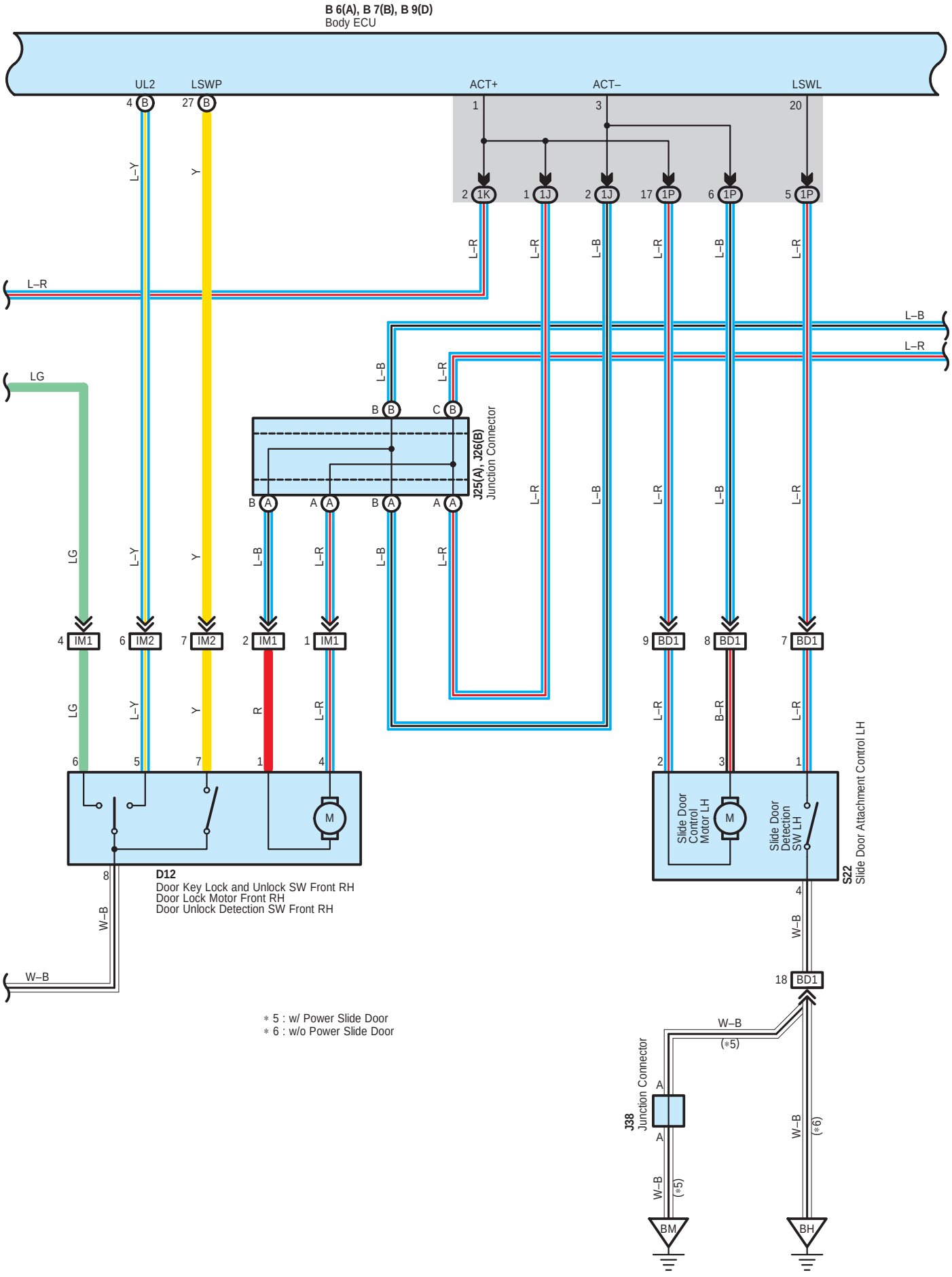


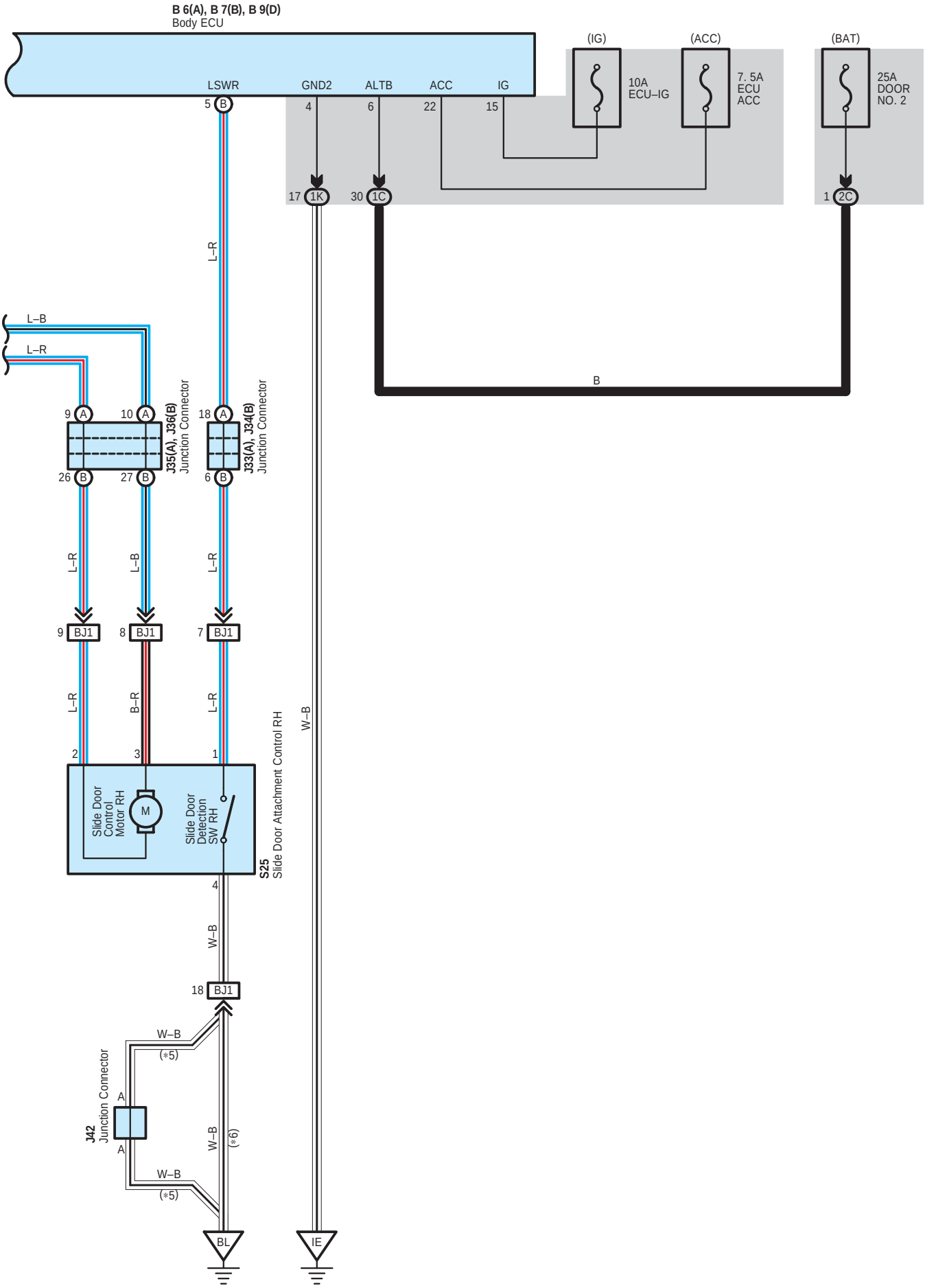

B 6(A), B 7(B), B 9(D)
Body ECU
MPX1
14
7 1E
(IG)
10A
GAUGE1
26 1L
R–L
R–G
R–L
A20(A), (D), A21(B)
Airbag Sensor Assembly
22 B
MPX2
MPX1
LBE+
LBE–
24 B
19 A
2 A
(w/ Side Airbag)
11 D
6 D
(w/o Side Airbag)
G–Y
G–W
4 A
6 A
(w/ Power Seat)
1 B
3 B
(w/o Power Seat)
B18(A), (B)
Buckle SW LH
R–L
6 1E
32 1H
R–L
85
J18
Junction
Connector
75
R
17 II3
P
B
J47
Junction
Connector
B
P
2
P 1
Park/Neutral
Position SW
P
6
L–Y
6 II3
L–Y
71
J20
Junction
Connector
61
L–Y
23 B
P
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
(*9)
B
(*9)
A
B
J49
Junction
Connector
A
B
B
(*10)
W
(*10)
B
(*9)
W
(*9)
33 B
34 B
CANH
CANL
E 5(B)
Engine Control Module
3 A (*7)
5 B (*8)
MPX–
MPX+
2 A (*7)
4 B (*8)
A 9(A), (B)
A/C Control Assembly
V
V
* 7 : Automatic A/C
* 8 : Manual A/C
* 9 : w/ VSC
*10 : w/o VSC


B 6(A), B 7(B), B 9(D)
Body ECU
BCTY
TR+
DCTY
PCTY
LCTY
RCTY
25 B
1 A
14 D
23 B
17
19 1P
16 D
G–W
L–B
(*2)
R–Y
R–W
43
42
48
58
J18 Junction Connector
10 A
26 B
6 A
14 B
22 B
5 A
17 B
6 A
18 B
J13(A), J14(B) Junction Connector
J 9(A), J10(B) Junction Connector
J11(A), J12(B) Junction Connector
J33(A), J34(B) Junction Connector
GR
30
40
9
J37 Junction Connector
G–W (*1)
G–W (*2)
1
D 7 Door Courtesy SW Front LH
D 8 Door Courtesy SW Front RH
S28 Slide Door Courtesy SW LH
S29 Slide Door Courtesy SW RH
2 BH1
13 BG1
2 BG1
6
3
4
CTYO
P14 Power Back Door ECU
Courtesy
M
B11 Back Door Lock Assembly
5
1
W–B (*2)
A
J41 Junction Connector
BN
* 1 : w/ Power Back Door
* 2 : w/o Power Back Door


B 6(A), B 7(B), B 9(D)
Body ECU
KSW
L1
UL1
L2
UL3
LSWD
ACTD
21 A
9
12
10
8 D
7 D
4 D
25 1K
22 1K
3 1J
4 1J
5 1J
26 1K
L–B
R–Y
G
LG
L
BR–R
W–R
L–R
70
80
J18
Junction
Connector
7 IA2
9 IA2
3 IM1
5 IM1
59
49
J18
Junction
Connector
K 4
Unlock Warning SW
2
1
D 9
Door Lock Control SW Front LH
5
8
Lock
Unlock
1
D10
Door Lock Control SW Front RH
6
5
Lock
Unlock
3
5 IA1
7 IA1
15 IA1
2 IA1
11 IA2
9
10
8
1
4
M
D11
Door Key Lock and Unlock SW Front LH
Door Lock Motor Front LH
Door Unlock Detection SW Front LH
7
W–B
21
1
J18
Junction
Connector
1 IA1
2 IM2
IE
IG

Door Lock Control




B 6(A), B 7(B), B 9(D)
Body ECU
LSWR
GND2
ALTB
ACC
IG
(IG)
(ACC)
(BAT)
10A
ECU–IG
7. 5A
ECU
ACC
25A
DOOR
NO. 2
L–R
L–B
B
J35(A), J36(B)
Junction Connector
J33(A), J34(B)
Junction Connector
BJ1
B–R
W–B
S25
Slide Door Attachment Control RH
Slide Door
Control
Motor RH
Slide Door
Detection
SW RH
J42
Junction Connector
(*5)
(*6)
BL
IE

Door Lock Control

○ : Parts Location

Code		See Page	Code		See Page	Code		See Page
A9	A	38	D11		42	J34	B	40
	B	38	D12		42	J35	A	40
A20	A	38	E5	B	39	J36	B	40
	D	38	G2		36	J37		43
A21	B	38	G4		39	J38		43
B6	A	38	J9	A	40	J41		43
B7	B	38	J10	B	40	J42		43
B9	D	38	J11	A	40	J47		40
B11		42	J12	B	40	J49		40
B18	A	46 (*1)	J13	A	40	K4		40
		47 (*2)	J14	B	40	P1		37
	B	46 (*1)	J17		40	P14		44
		47 (*2)	J18		40	S22		45
C10		39	J19		40	S25		45
D7		42	J20		40	S28		45
D8		42	J25	A	40	S29		45
D9		42	J26	B	40			
D10		42	J33	A	40			

⬭ : 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	
1J	31	
1K		
1L		
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)
IA2		
II3	53	Engine Wire and Instrument Panel Wire (Right Kick Panel)
IM1	53	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IM2		
BD1	54	Rear Door No.2 Wire and Floor No.1 Wire (On the Left Rear Wheel House)
BG1	55	Back Door No.1 Wire and Floor No.1 Wire (Left Rear Quarter Panel)
BH1	55	Floor No.1 Wire and Floor No.1 Wire (Left Rear Quarter Panel)
BJ1	55	Rear Door No.1 Wire and Floor No.2 Wire (On the Right Rear Wheel House)

▽ : Ground Points

Code	See Page	Ground Points Location
IE	52	Left Kick Panel
IF	52	Instrument Panel Brace LH
IG	52	Right Kick Panel
BH	54	Under the Left Center Pillar
BL	54	Right Rear Quarter Panel
BM	54	Left Rear Quarter Panel
BN	54	Left Side of the Back Door

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