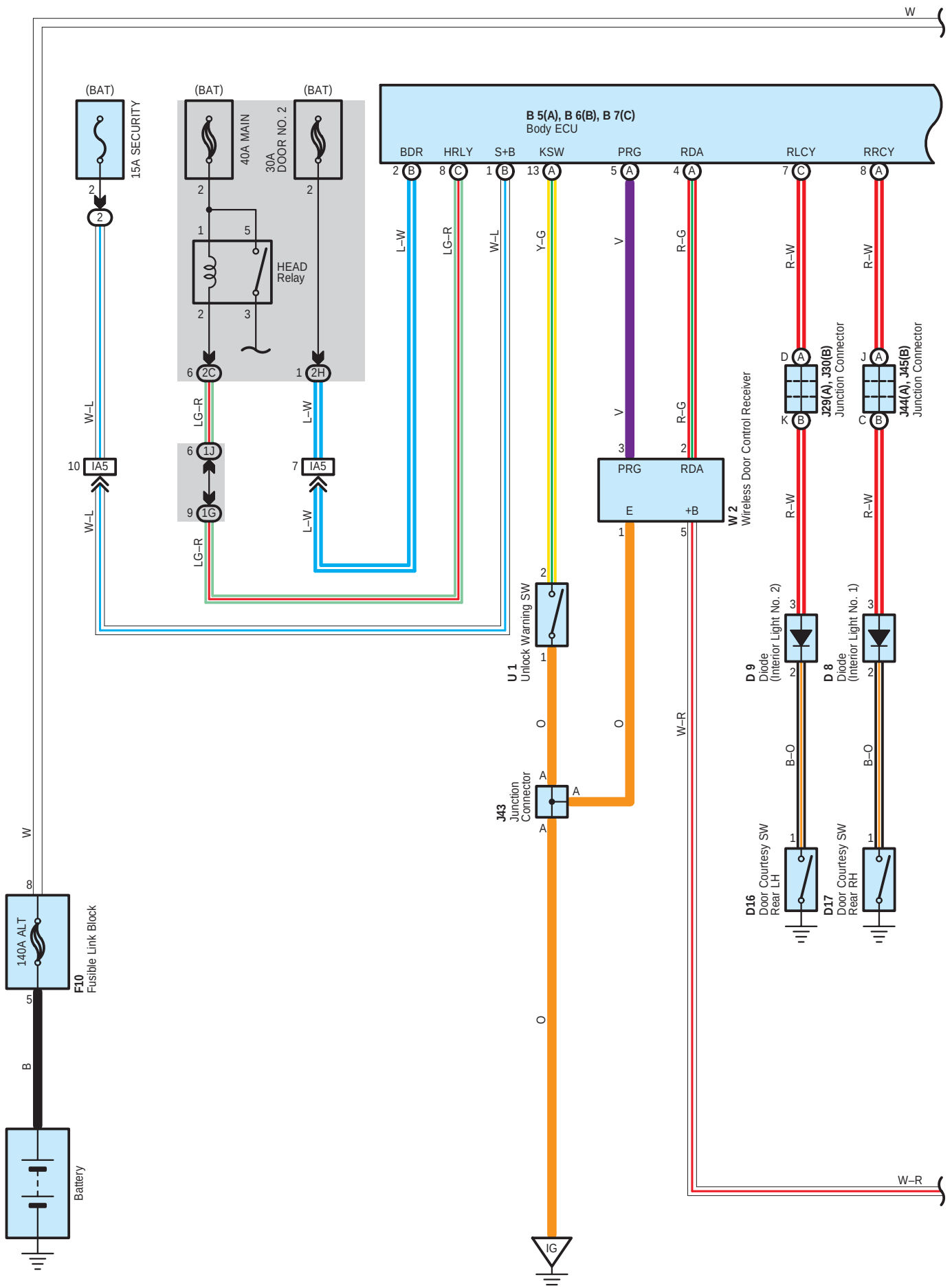
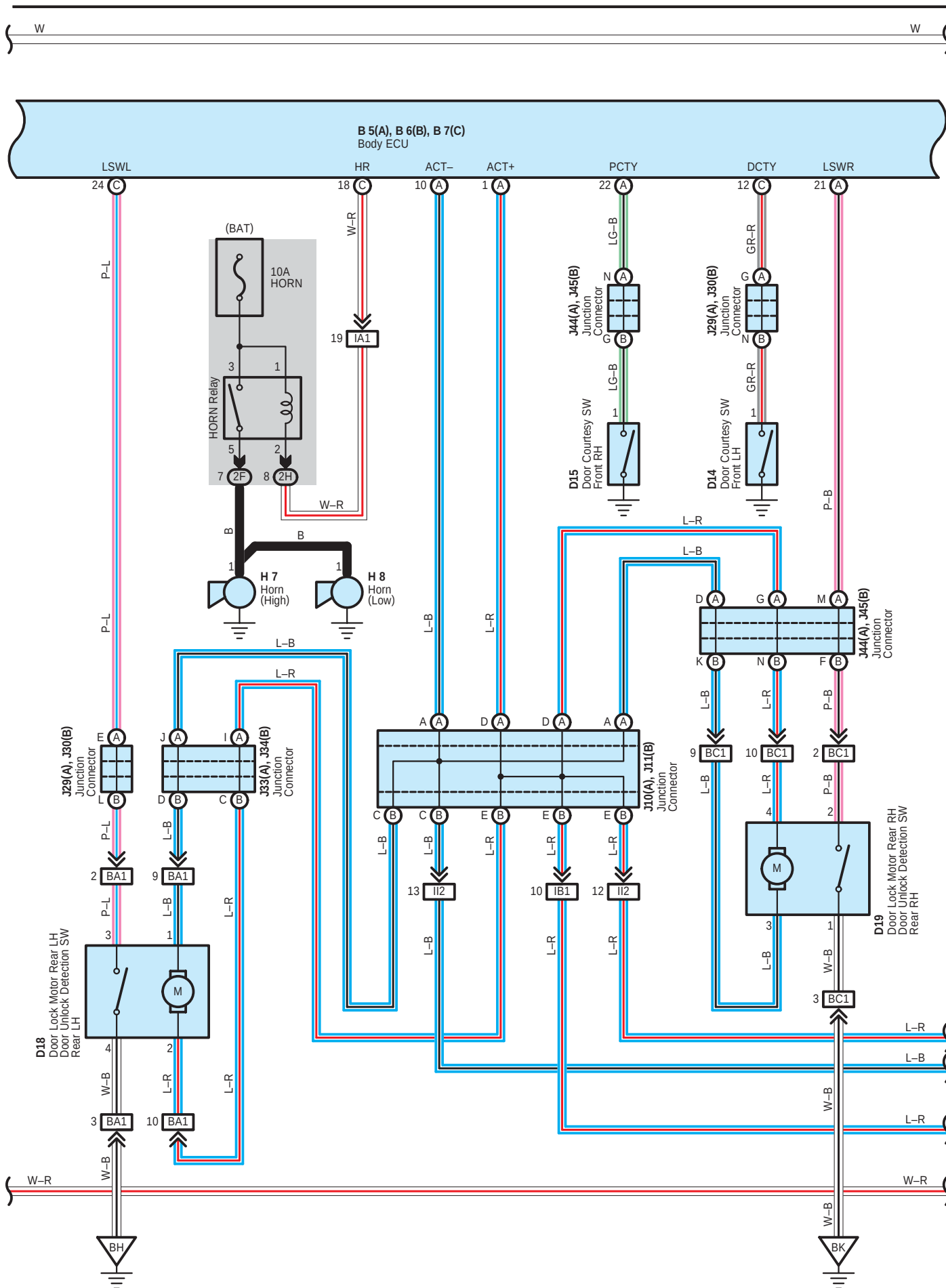
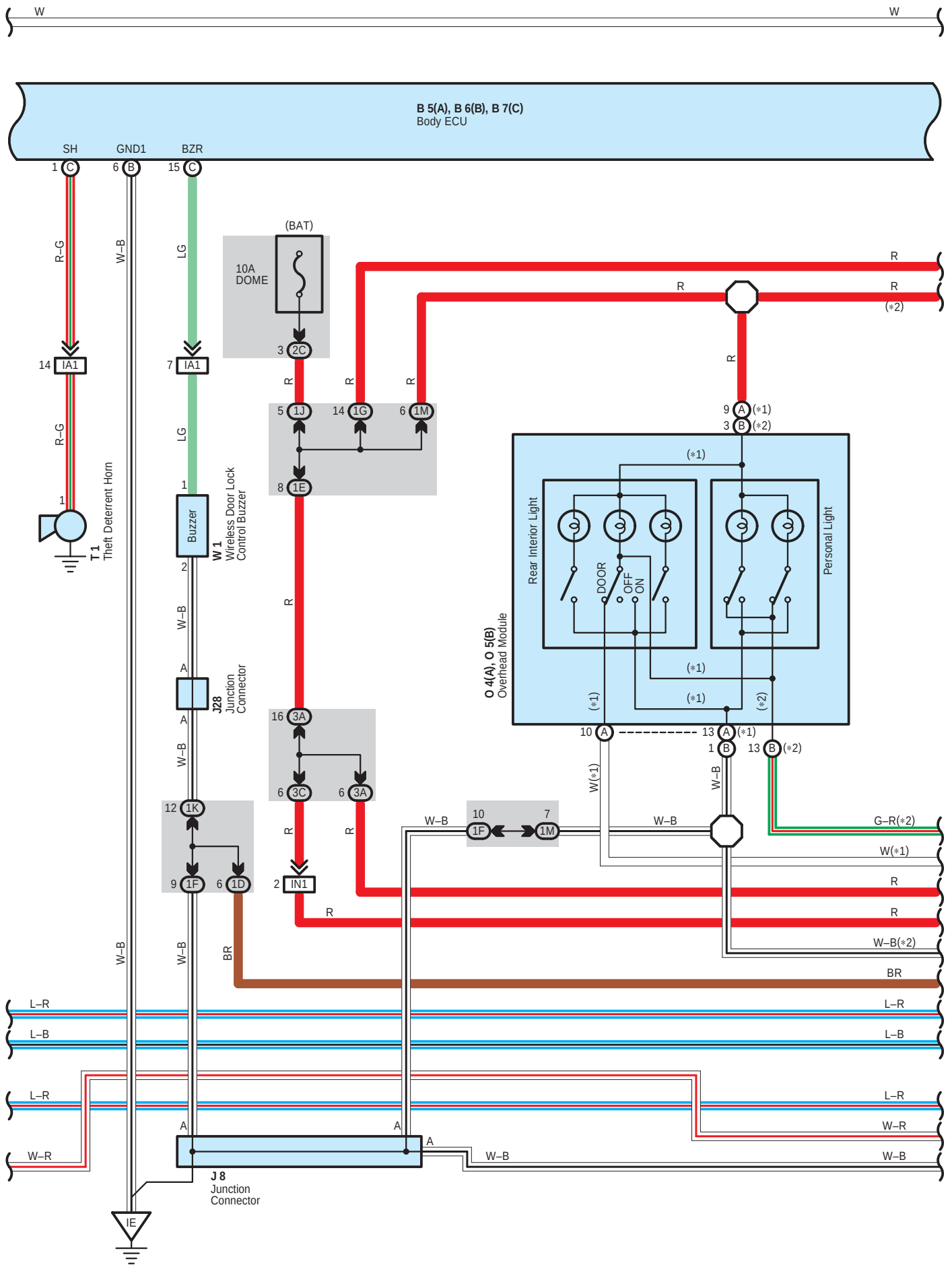


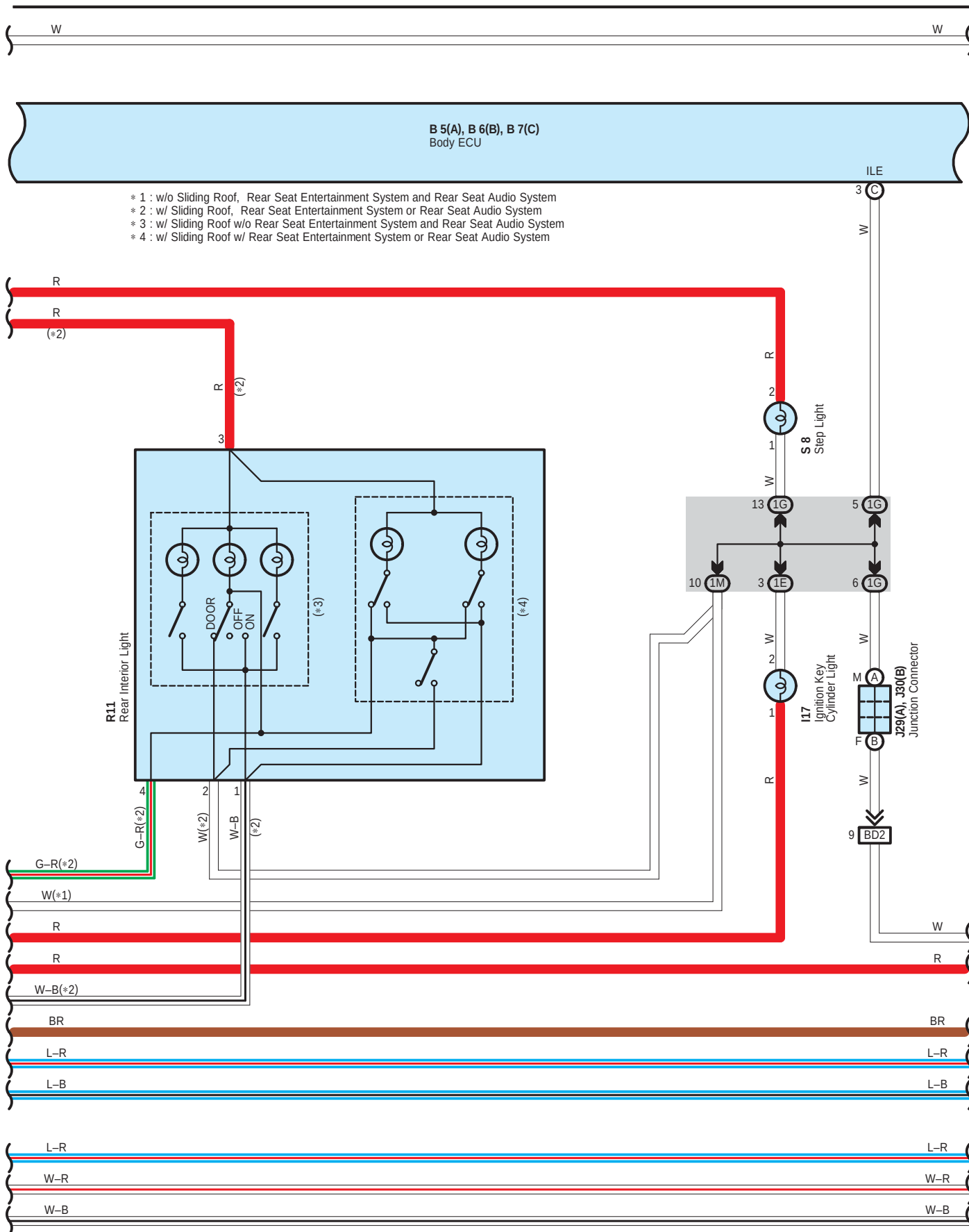
Wireless Door Lock Control



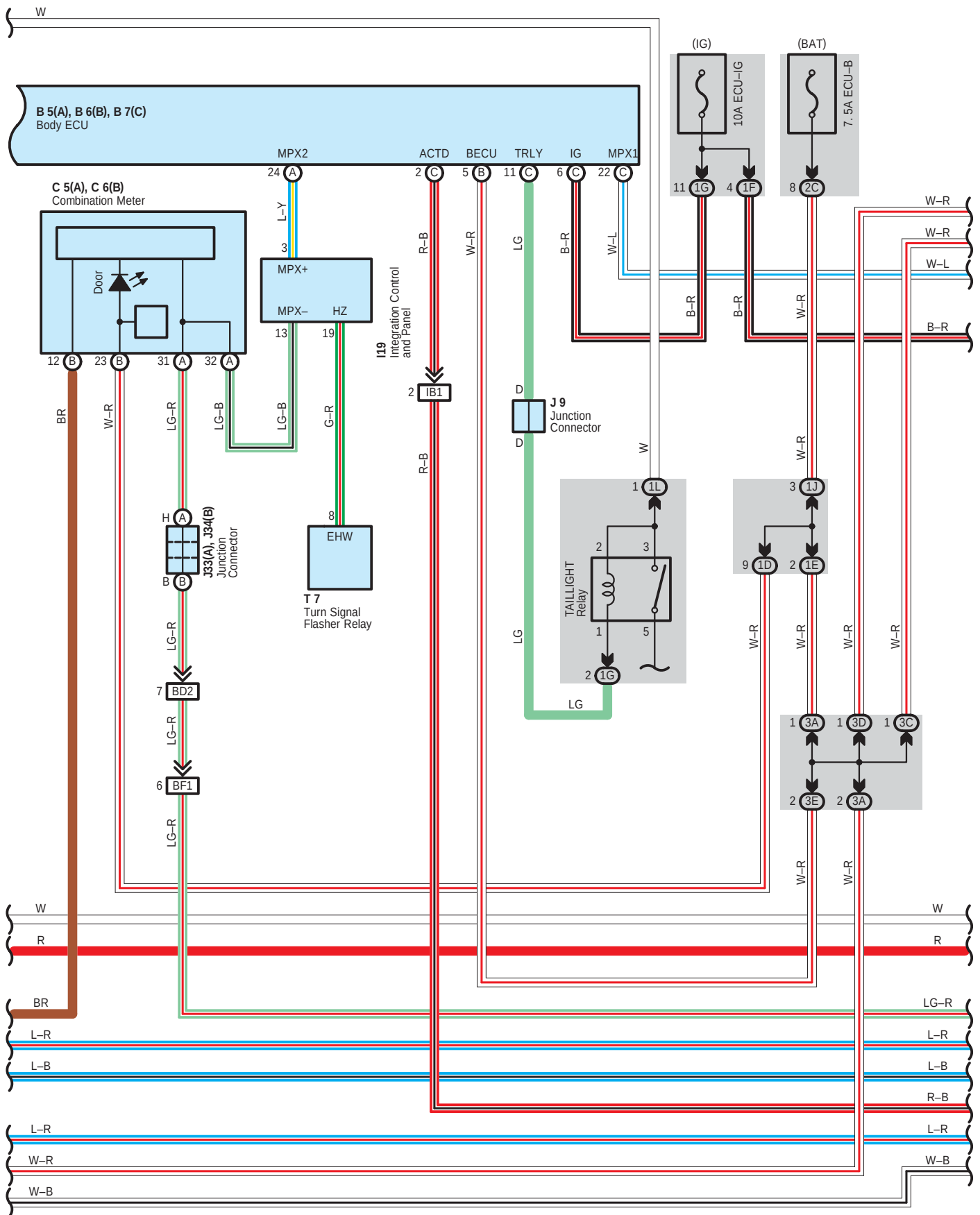


Wireless Door Lock Control

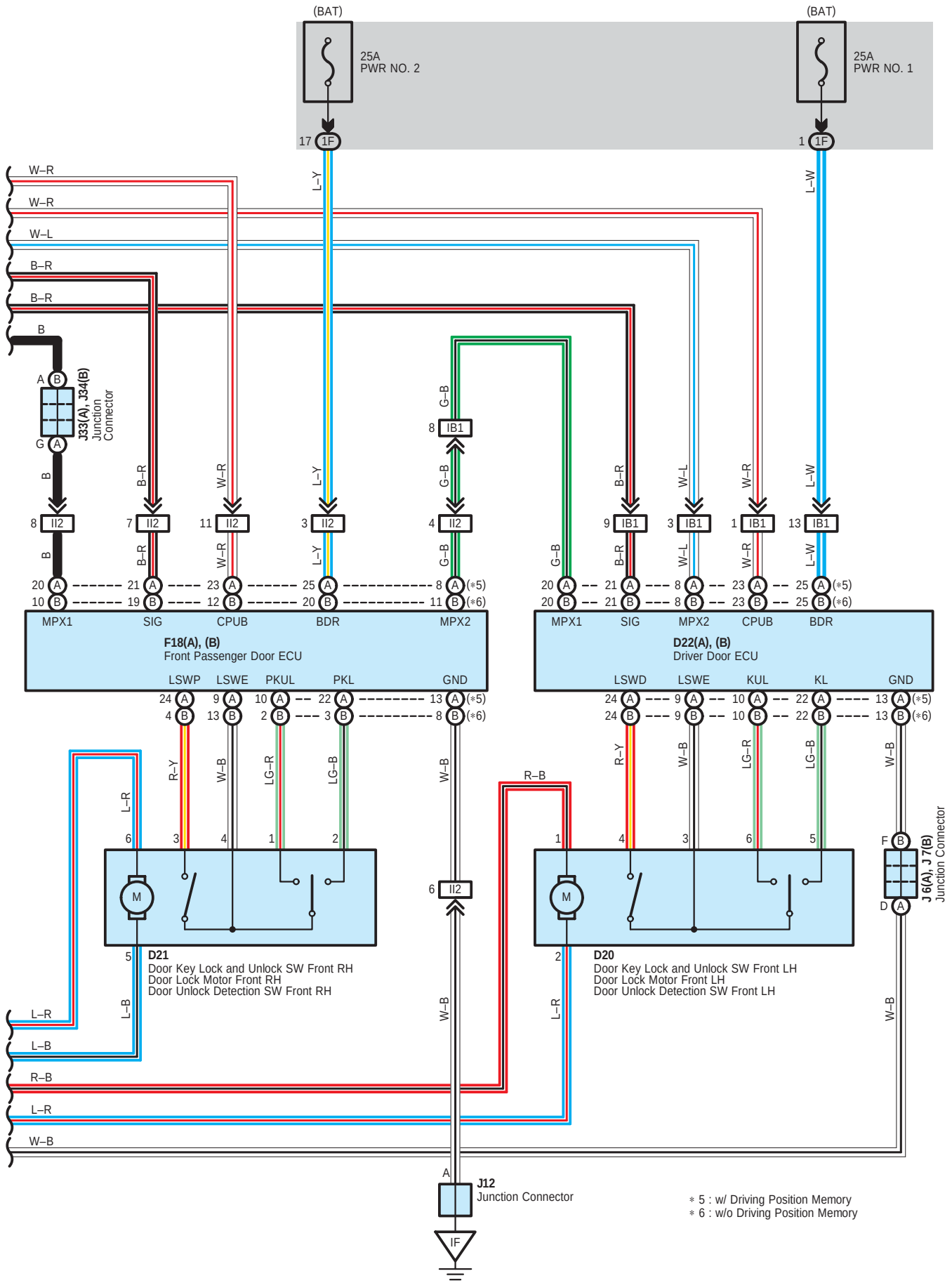




Wireless Door Lock Control



Wireless Door Lock Control



System Outline

The current flows continuously from DOOR NO.2 fuse to body ECU TERMINAL BDR, from PWR NO.5 fuse to back door ECU TERMINAL BDR, from PWR NO.2 fuse to front passenger door ECU TERMINAL BDR, from PWR NO.1 fuse to driver door ECU TERMINAL BDR, and from ECU-B fuse to body ECU, back door ECU, front passenger ECU, driver door ECU, wireless door control receiver.

1. Wireless Door Lock/Unlock Normal Operation:

Lock operation

All the doors are locked when the lock SW of the transmitter is operated.

Unlock operation

When the unlock SW of the transmitter is operated, the driver's door is unlocked, and if the SW is operated again within 3 seconds, all the doors are unlocked.

2. Automatic Lock Operation

When the doors are unlocked by operating the unlock SW of the transmitter, if no door is opened or the ignition key is not inserted in the key cylinder within 30 seconds, all the doors will be locked again.

3. Lock/Unlock Operation Audiovisual Effect Check

When the vehicle is locked by the transmitter, the parking light & taillight flashes once, and a buzzer sounds once. When the vehicle is unlocked by the transmitter, the parking light & taillight flashes twice, and a buzzer sounds twice.

When the unlock SW of the transmitter is operated while all the doors are locked, the doors will be unlocked and the room light will come on.

When the back window open SW is operated, the buzzer sounds once.

4. Output Repeat Function

If there is not change in the lock condition of the vehicle after the lock signal is output from the transmitter, the lock signal is output again.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
B5	A 42	D21	46	J29	A 44
B6	B 42	D22	A 46	J30	B 44
B7	C 42		B 46	J33	A 44
B9	46	F10	22, 40	J34	B 44
B10	A 46	F18	A 46	J37	A 44
B11	B 46		B 46	J38	B 44
B12	46	H7	40	J43	44
B13	46	H8	40	J44	A 44
C5	A 42	I17	43	J45	B 44
C6	B 42	I19	43	L2	47
D8	46	J6	A 44	O4	A 47
D9	46	J7	B 44	O5	B 47
D14	46	J8	44	R11	47
D15	46	J9	44	S8	45
D16	46	J12	44	T1	41
D17	46	J19	46	T7	45
D18	46	J21	46	U1	45
D19	46	J22	46	W1	41
D20	46	J28	41	W2	45

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	26	Engine Room R/B No.2 (Engine Compartment Left)

Wireless Door Lock Control



: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1D	33	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1E		
1F		
1G		
1J	33	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
1K		
1L		
1M	33	Roof Wire and Instrument Panel J/B (Lower Finish Panel)
2C	29	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2F		
2H		
3A	36	Cowl Wire and Sub J/B No.3 (Upper the Accelerator Pedal)
3C		
3D		
3E		



: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	51	Engine Room Main Wire and Cowl Wire (Cowl Side Panel LH)
IA5		
IB1	51	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IC4	51	Floor No.2 Wire and Cowl Wire (Left Kick Panel)
II2	51	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IN1	51	Floor No.2 Wire and Cowl Wire (Rear Console)
BA1	52	Rear Door No.2 Wire and Floor No.2 Wire (Center Pillar LH)
BC1	52	Rear Door No.1 Wire and Floor No.1 Wire (Center Pillar RH)
BD1	52	Back Door No.1 Wire and Floor No.2 Wire (Left Rear Side of Roof)
BD2		
BF1	52	Back Door No.2 Wire and Back Door No.1 Wire (Left Side of Back Door)



: Ground Points

Code	See Page	Ground Points Location
IE	51	Cowl Side Panel LH
IF	51	Instrument Panel Brace LH
IG	51	Cowl Side Panel RH
BH	52	Center Pillar LH
BJ	52	Quarter Panel LH
BK	52	Center Pillar RH

