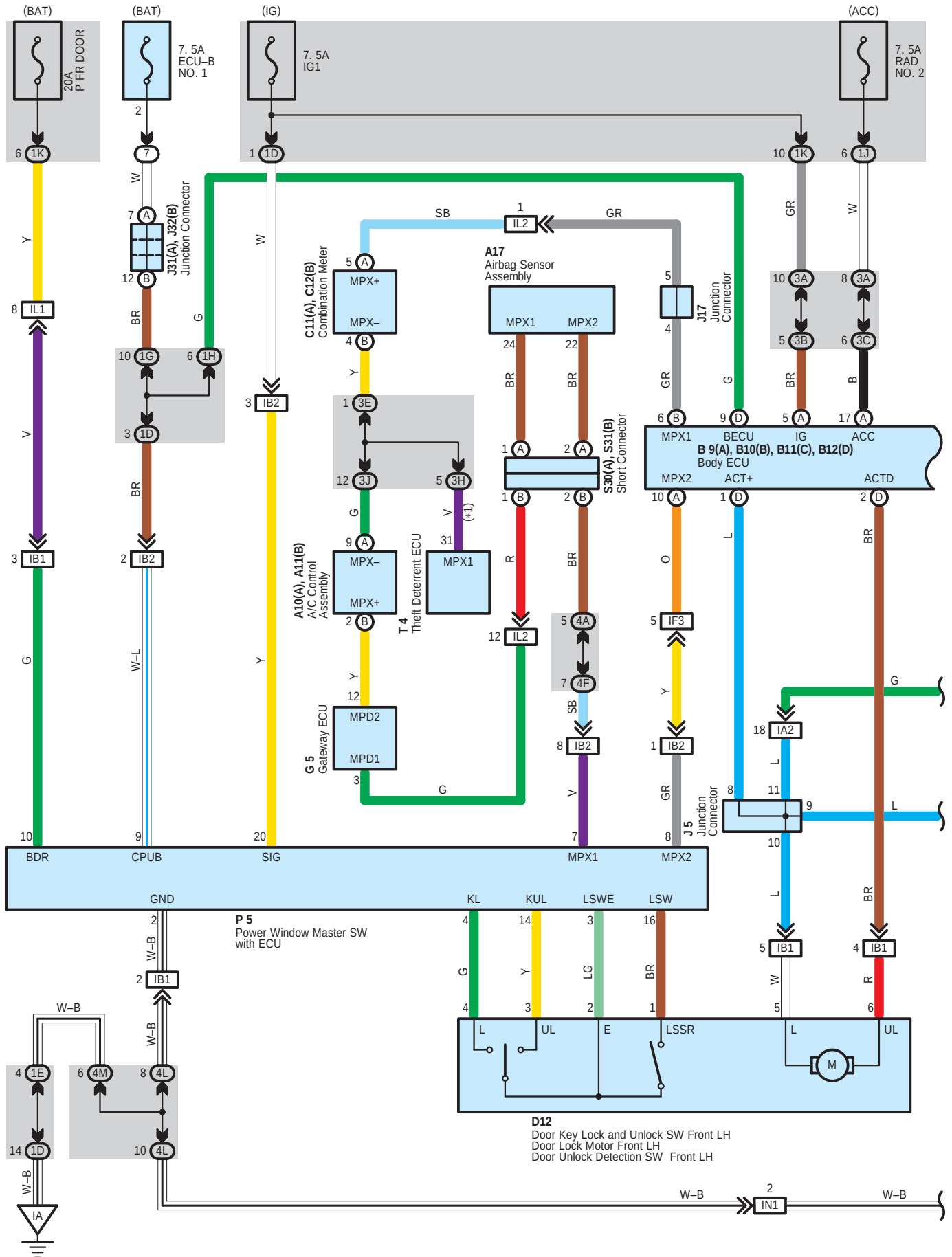
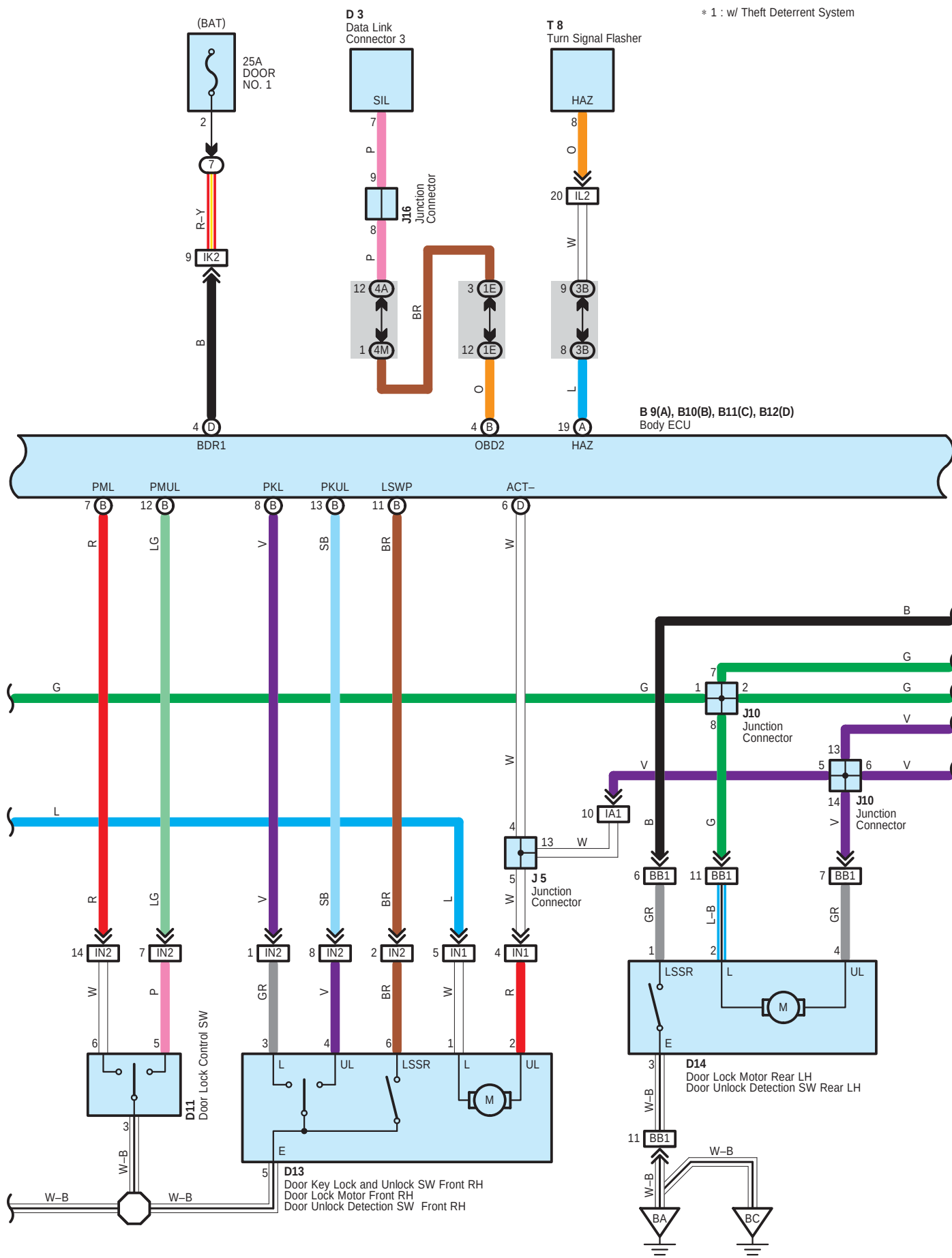
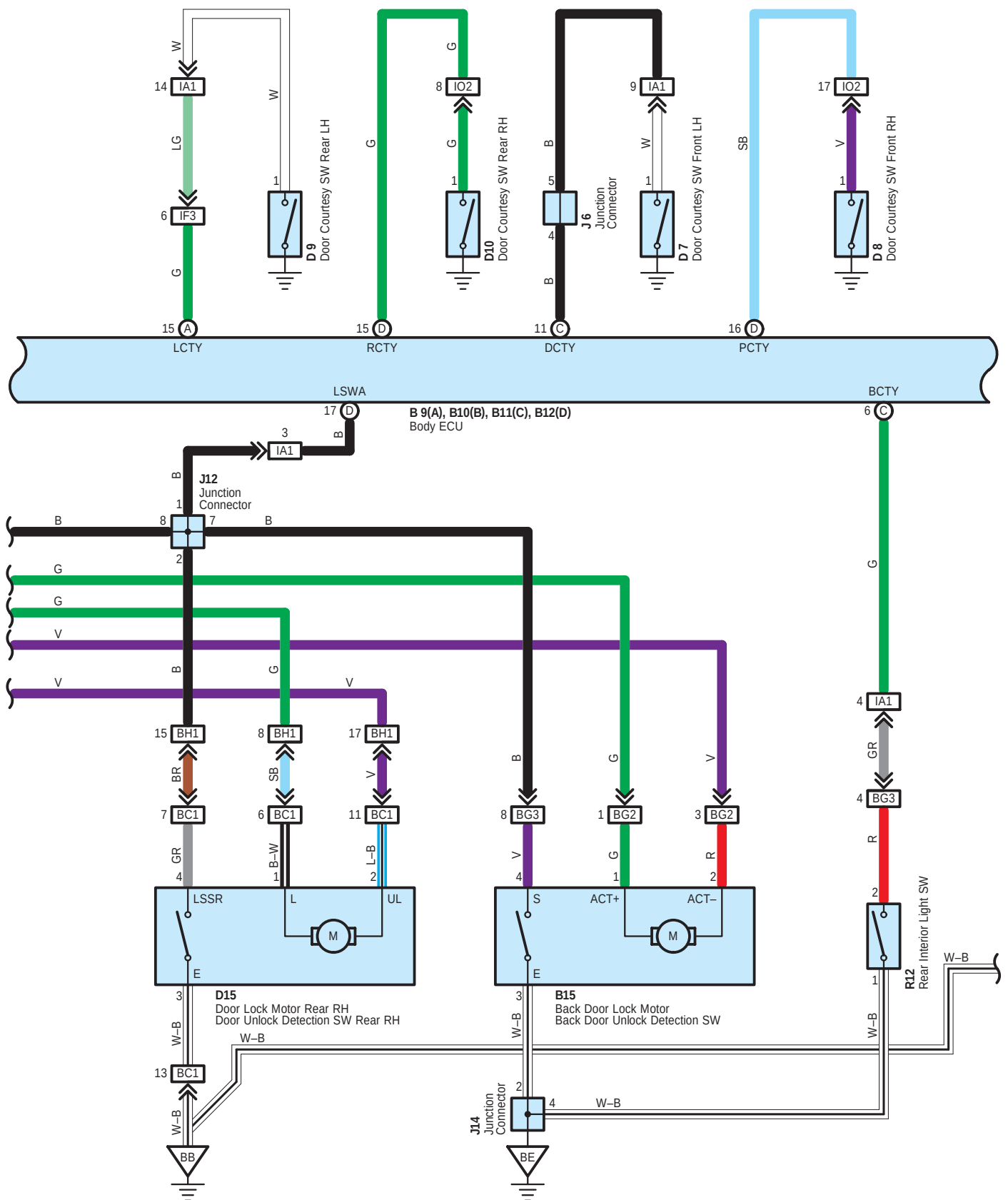


Wireless Door Lock Control





Wireless Door Lock Control



Wireless Door Lock Control

System Outline

In this system, the wireless door lock ECU receives weak radio wave transmitted from the transmitter and outputs a signal to the body ECU. Accordingly, all the doors are can be locked and unlocked by remote control.

1. Normal Operation

* Lock operation

When the lock SW on the transmitter is pressed, all the doors are locked.

* Unlock operation

When the unlock SW on the transmitter is pressed once, only the driver door is unlocked. When the unlock SW is pressed again within 3 seconds, all the doors are unlocked.

2. Auto Lock Function

After all the doors are unlocked by pushing the UNLOCK SW of the transmitter, unless each of the doors is opened or the ignition key is inserted, all the doors are locked again.

3. Wireless Door Lock Stop Function

If any of the following conditions are detected, the wireless door lock does not function.

Lock operation

* When any door is open (Door courtesy SW on)

* The ignition key is inserted into the ignition SW (Unlock warning SW on)

* Ignition SW is on

Unlock operation

* Ignition SW is on

4. Visual Confirmation of Lock or Unlock

When doors are locked by using the transmitter, the hazard light flashes once. When doors are unlocked by using the transmitter, the hazard light flashes twice. If UNLOCK SW of the transmitter is pushed while all the doors are locked, doors are unlocked and the interior light and ignition key cylinder light are turned on simultaneously.

5. Panic Mode Function

When the panic SW on the transmitter is pressed, the panic mode is activated. The panic mode is canceled when the unlock SW or panic SW is pressed.

6. Repeat Function

If the lock detection signal in response to the output signal is not received after the wireless door lock ECU has output the lock signal, the lock signal is output again.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A10	A 44	D11	46	J18	46
A11	B 44	D12	46	J19	46
A17	44	D13	46	J31	A 45
B9	A 44	D14	46	J32	B 45
B10	B 44	D15	46	K4	45
B11	C 44	G5	44	O5	46
B12	D 44	I14	44	P5	46
B15	46	I16	46	R12	47
C11	A 44	J5	45	S30	A 45
C12	B 44	J6	45	S31	B 45
D3	44	J10	46	T4	45
D7	46	J12	46	T7	45
D8	46	J14	46	T8	45
D9	46	J16	45	W5	43
D10	46	J17	45	W6	47

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
7	24	Fusible Link Block (Engine Compartment Left)



: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1D	31	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1E		
1G		
1H		
1J	30	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
1K		
3A	34	Instrument Panel Wire and J/B No.3 (Behind the Instrument Panel Center)
3B		
3C		
3E		
3H	35	
3J		
4A	39	Cowl Wire and J/B No.4 (Right Side of Glove Box)
4D		
4F		
4G		
4H	38	
4J		
4L		
4M		
4N		



: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	54	Cowl Wire and Floor No.2 Wire (Left Kick Panel)
IA2		
IB1	54	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IB2		
IE1	54	Roof Wire and Cowl Wire (Near the Bottom of Left Front Pillar)
IF3	54	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IK2	55	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)
IK3		
IL1	55	Instrument Panel Wire and Cowl Wire (Right Cowl Side Panel)
IL2		
IN1	55	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IN2		
IO2	55	Cowl Wire and Floor Wire (Right Kick Panel)
BB1	56	Rear Door No.1 LH Wire and Floor No.2 Wire (Left Center Pillar)
BC1	56	Rear Door No.1 RH Wire and Floor Wire (Right Center Pillar)
BG2	56	Back Door No.1 Wire and Floor No.2 Wire (Rear Left of the Roof)
BG3		
BH1	56	Floor No.2 Wire and Floor Wire (Near the Rear Side Marker Light RH)



: Ground Points

Code	See Page	Ground Points Location
IA	54	Left Cowl Side Panel
IC	54	Right Cowl Side Panel
BA	56	Left Center Pillar
BB	56	Right Center Pillar
BC	56	Left Side of Rear Cross Member
BE	56	Left Side of Back Door
BF	56	Near the Rear Side Marker Light RH