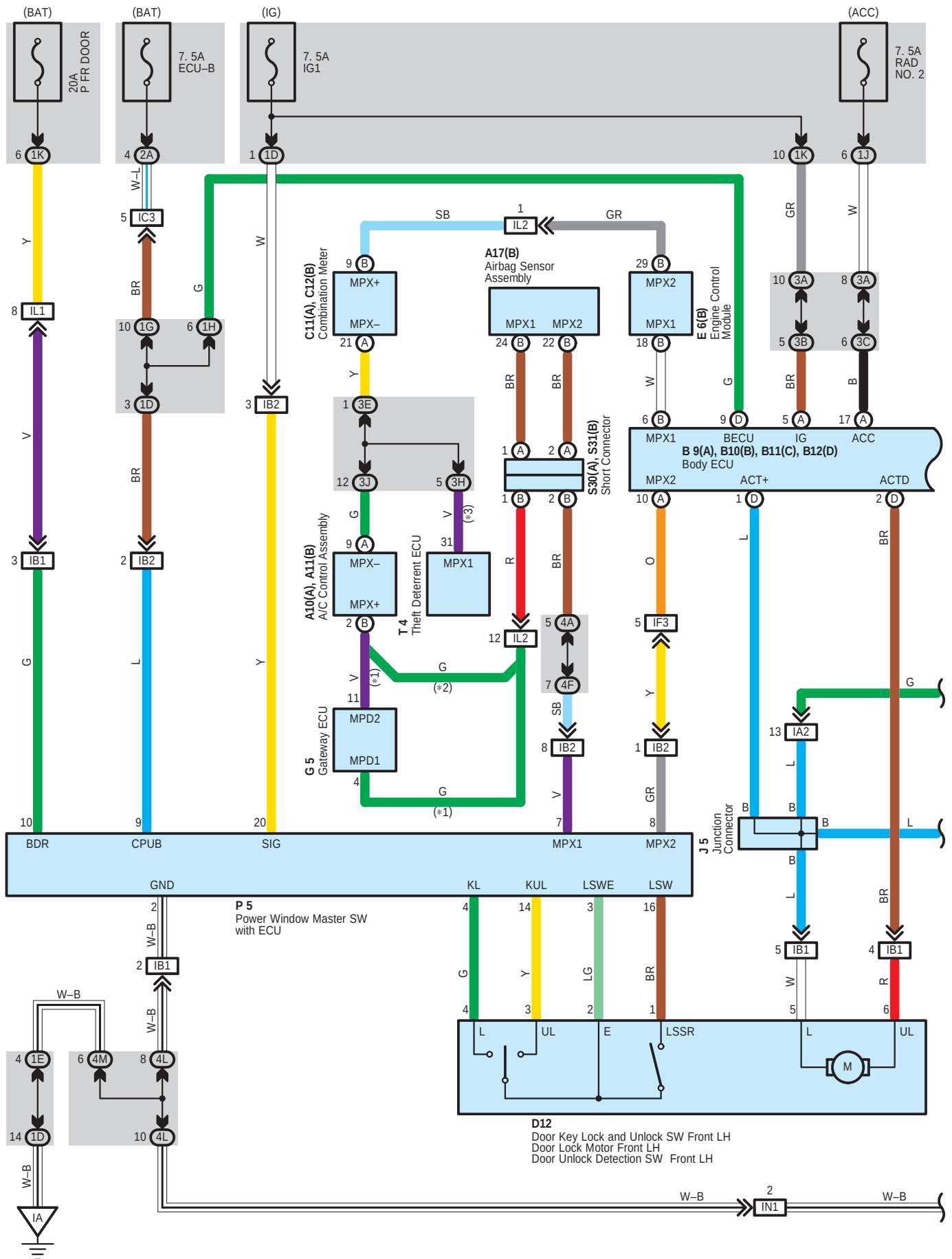
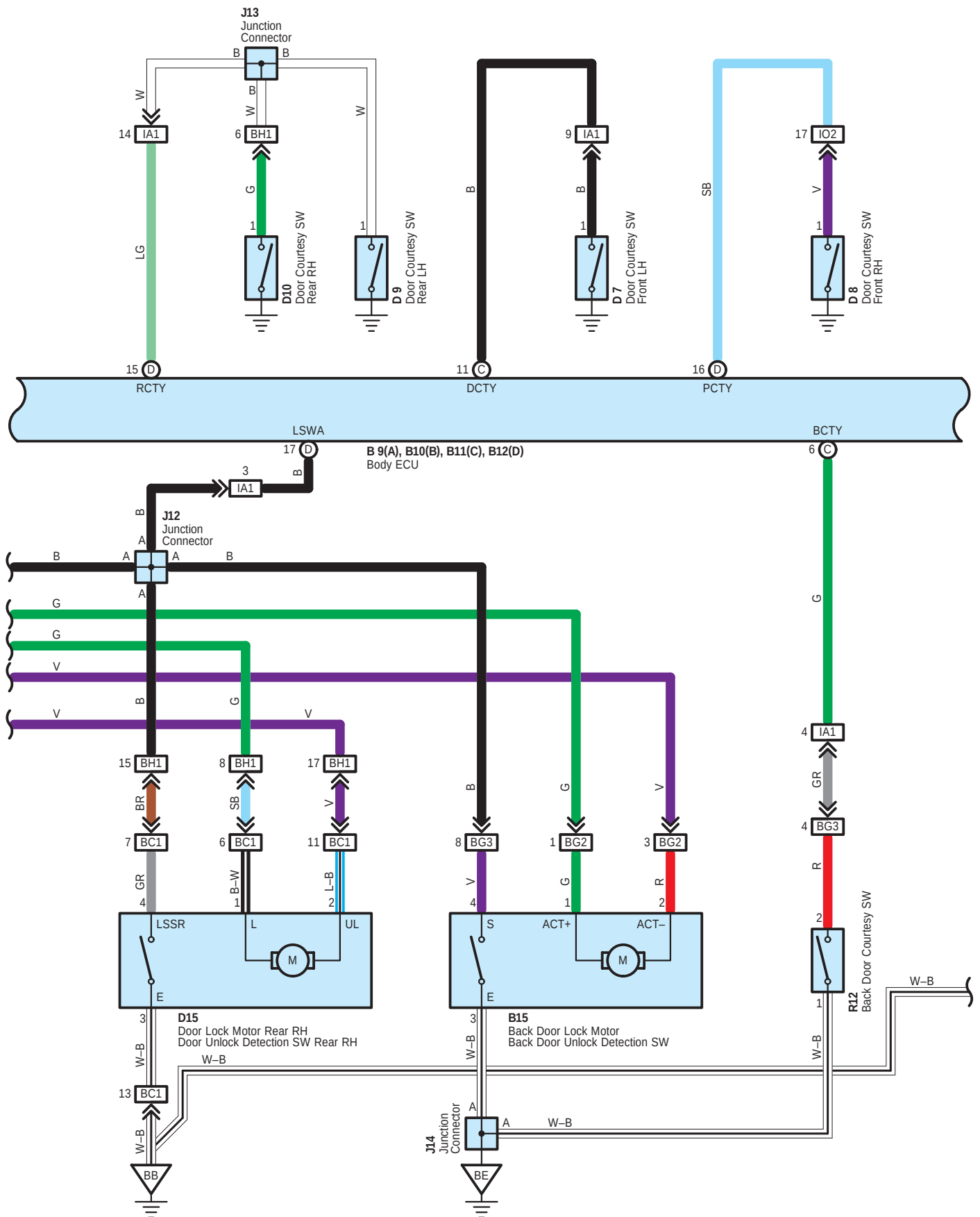


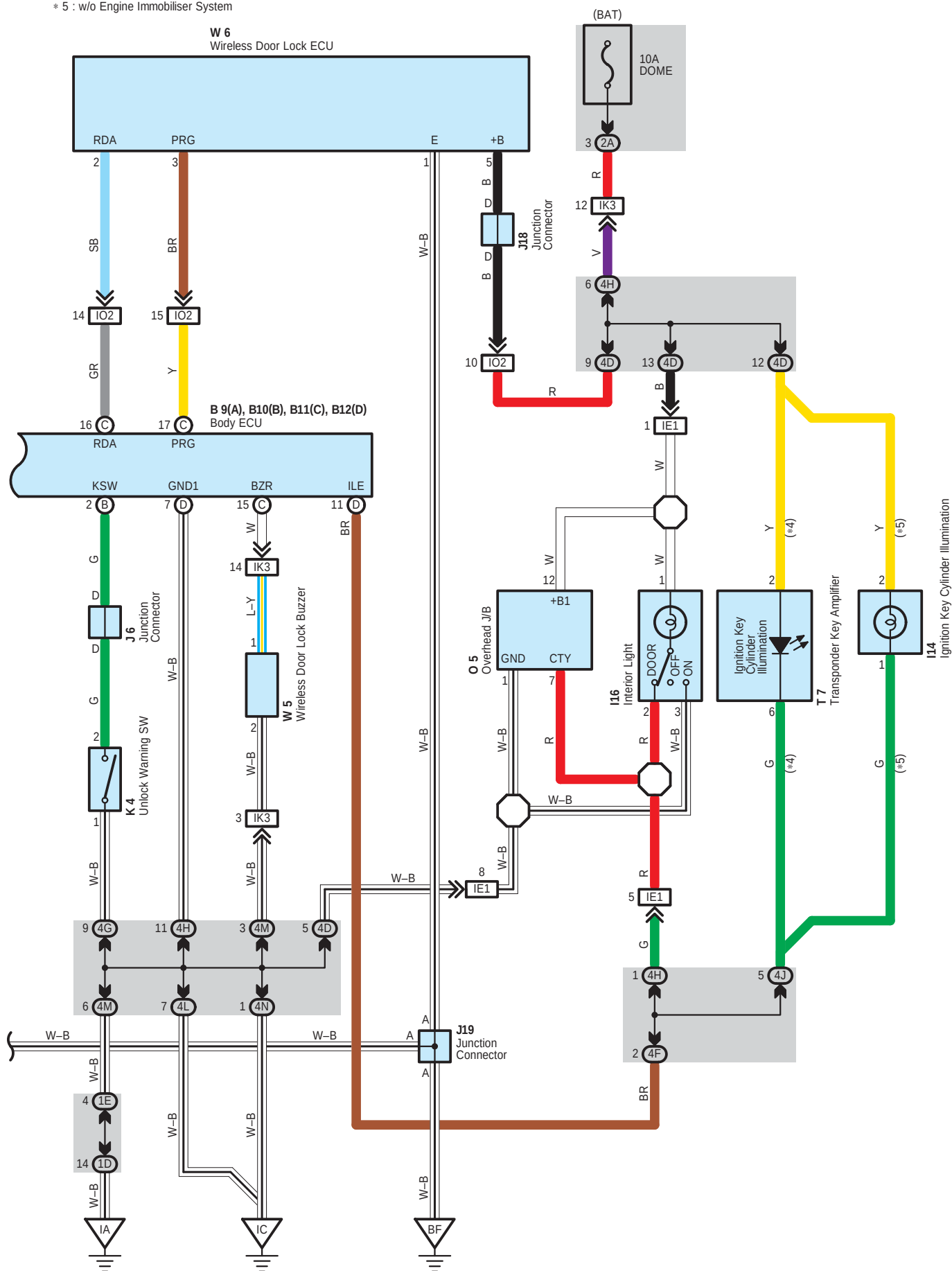
Wireless Door Lock Control



Wireless Door Lock Control



* 4 : w/ Engine Immobiliser System
* 5 : w/o Engine Immobiliser System



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	42	D11		44	J16		43
A11	B	42	D12		44	J18		44
A17	B	42	D13		44	J19		44
B9	A	42	D14		44	K4		43
B10	B	42	D15		44	O5		44
B11	C	42	E6	B	42	P5		44
B12	D	42	G5		43	R12		45
B15		44	I14		43	S30	A	43
C11	A	42	I16		44	S31	B	43
C12	B	42	J5		43	T4		43
D3		42	J6		43	T7		43
D7		44	J10		44	T8		43
D8		44	J12		44	W5		39 (3MZ–FE)
D9		44	J13		44			41 (2AZ–FE)
D10		44	J14		44	W6		45



: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1D	29	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1E		
1G		
1H		
1J	28	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
1K		
2A	27	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
3A	30	Instrument Panel Wire and Center J/B (Behind the Instrument Panel Center)
3B		
3C		
3E		
3H	31	
3J		
4A	33	Cowl Wire and Passenger Side J/B (Right Side of Grove Box)
4D		
4F		
4G		
4H	32	
4J		
4L		
4M		
4N		



: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	50	Cowl Wire and Floor No.2 Wire (Left Kick Panel)
IA2		
IB1	50	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IB2		
IC3	50	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IE1	50	Roof Wire and Cowl Wire (Near the Bottom of Left Front Pillar)
IF3	50	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IK2	51	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)
IK3		
IL1	51	Instrument Panel Wire and Cowl Wire (Upper Side of Passenger Side J/B)
IL2		
IN1	51	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IN2		
IO2	51	Cowl Wire and Floor Wire (Right Kick Panel)
BB1	52	Rear Door No.1 LH Wire and Floor No.2 Wire (Left Center Pillar)
BC1	52	Rear Door No.1 RH Wire and Floor Wire (Right Center Pillar)
BG2	52	Back Door No.1 Wire and Floor No.2 Wire (Rear Left of the Roof)
BG3		
BH1	52	Floor No.2 Wire and Floor Wire (Near the Rear Side Marker Light RH)

Wireless Door Lock Control



: Ground Points

Code	See Page	Ground Points Location
IA	50	Left Cowl Side Panel
IC	50	Right Cowl Side Panel
BA	52	Left Center Pillar
BB	52	Right Center Pillar
BC	52	Left Side of Rear Cross Member
BE	52	Left Side of Back Door
BF	52	Near the Rear Side Marker Light RH

