

## System Outline

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

### 1. Wireless Door Lock or Unlock Normal Operation

\* Lock operation

When the LOCK SW of the transmitter is pushed, all the doors are locked.

\* Unlock operation

When the UNLOCK SW of the transmitter is pushed, all the doors are unlocked.

### 2. Automatic Lock Operation

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. Visual Confirmation of Lock or Unlock Function

When doors are locked by using the transmitter, the hazard warning lights blink once. When doors are unlocked by using the transmitter, the hazard warning lights blink twice.

### 4. Wireless Control Stop Function

If the following situations occur, wireless door lock function does not operate.

Lock operation

\* When each of the doors opens. (Door courtesy SW is on)

\* When ignition key is inserted to ignition SW. (Unlock warning SW is on)

\* When ignition SW is on.

Unlock operation

\* When ignition SW is on.

\* When ignition key is inserted to ignition SW. (Unlock warning SW is on)

### 5. Repeat Function

If the doors are not locked after the lock signal is out put from transmitter by pushing LOCK SW, the lock signal is sent again to lock the doors.

## Service Hints

### Body ECU

3—Ground : Always approx. 12 volts

25—Ground : Always approx. 12 volts

1—Ground : Always continuity

### U1 Unlock Warning SW

2-1 : Closed with the ignition key in the cylinder

## ○ : Parts Location

Code		See Page	Code		See Page	Code		See Page
B10	A	36 (LHD)	D23		40 (LHD)	J36	A	40 (LHD)
B12		40 (LHD)	D24		40 (LHD)	J37	B	40 (LHD)
B13		40 (LHD)	H6		33 (LHD 1AZ–FE)	S18	A	39 (LHD)
C8		36 (LHD)			35 (LHD 1CD–FTV)	S19	B	39 (LHD)
D2		37 (LHD)	J1	A	38 (LHD)	S22	A	39 (LHD)
D8		40 (LHD)	J2	B	38 (LHD)	S23	B	39 (LHD)
D9		40 (LHD)	J4		38 (LHD)	T9		39 (LHD)
D10		40 (LHD)	J6		38 (LHD)	U1		39 (LHD)
D11		40 (LHD)	J16		38 (LHD)	W3		41 (LHD)
D20		40 (LHD)	J22		38 (LHD)			

## ○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	22	Engine Room R/B (Front Side of Left Suspension Tower)

## Wireless Door Lock Control (LHD)



### : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
IA	24 (LHD)	Instrument Panel J/B and Instrument Panel Wire (Lower Finish Panel)
IB		
IJ		
IL	25 (LHD)	Instrument Panel J/B and Engine Room Main Wire (Lower Finish Panel)
IM	25 (LHD)	Instrument Panel J/B and Floor Wire (Lower Finish Panel)
3A	28 (LHD)	Center J/B and Instrument Panel Wire (Right Side of Grove Box)
3C		
3E		
3F		
3H		
3I		
3J		
3K		



### : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	56 (LHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IC1	56 (LHD)	Instrument Panel Wire and Floor Wire (Upper Part of Front Body Pillar LH)
IC2		
IC3		
II2	58 (LHD)	Instrument Panel Wire and Floor No.2 Wire (Upper Part of Front Body Pillar RH)
IK1	58 (LHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IM1	58 (LHD)	Floor No.2 Wire and Instrument Panel Wire (Right Kick Panel)
BA1	60 (LHD)	Rear Door LH Wire and Floor Wire (Left Center Pillar)
BB1	60 (LHD)	Rear Door RH Wire and Floor No.2 Wire (Right Center Pillar)
BC1	60 (LHD)	Back Door No.1 Wire and Floor Wire (Upper Part of Left Quarter Panel)
BE1	60 (LHD)	Back Door No.1 Wire and Back Door No.2 Wire (Back Door Left)



### : Ground Points

Code	See Page	Ground Points Location
IA	56 (LHD)	Left Kick Panel
IC	56 (LHD)	Right Kick Panel
BF	60 (LHD)	Center of the Back Door Panel

