

WIRELESS DOOR LOCK CONTROL (RHD)

SYSTEM OUTLINE

In this system, the door control receiver receives weak radio wave transmitted from the transmitter built into the ignition key, and outputs signals to the body ECU. Through communication control of the body ECU, all the doors can be locked and unlocked by remote control.

1. NORMAL OPERATION

- * Lock operation
When the lock SW on the transmitter is pressed, all doors are locked.
- * Unlock operation
When the unlock SW on the transmitter is pressed, all the doors are unlocked.

2. AUTO LOCK FUNCTION

If the door is not opened within 30 seconds after the door has been unlocked by pressing the unlock SW on the transmitter, all the doors will be locked automatically.

3. WIRELESS DOOR LOCK STOP FUNCTION

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

- * Lock operation
Any door is open (The door courtesy SW is on). The ignition key is inserted into the ignition key cylinder (The unlock warning SW is on). The ignition SW is turned to the ON position.
- * Unlock operation
The ignition SW is turned to the ON position.

4. ILLUMINATED ENTRY FUNCTION

When the ECU detects the unlock state after the unlock operation has been made, it turns on the front interior light, such as the ignition key cylinder light for 15 sec. If all the doors are locked during this operation, lighting is cancelled and the lights immediately fade out.

5. REPEAT FUNCTION

If the lock detection signal in response to the output signal is not received after the body ECU has output the lock signal, the lock signal is output again after approximately 2 sec.

SERVICE HINTS

U1 UNLOCK WARNING SW

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

D2 DOOR CONTROL RECEIVER

5-GROUND : Always approx. 12 volts
1-GROUND : Always continuity

○ : PARTS LOCATION

Code		See Page	Code		See Page	Code		See Page
B6	A	98 (RHD)	D6	A	100 (RHD)	J12		100 (RHD)
B7	B	98 (RHD)		B	100 (RHD)	J13		100 (RHD)
B10		100 (RHD)	E3	A	94 (RHD 1ZZ-FE)	J14	A	100 (RHD)
C11	A	98 (RHD)			96 (RHD 2ZZ-GE)	J15	B	100 (RHD)
C12	B	98 (RHD)	E4	B	94 (RHD 1ZZ-FE)	J16		100 (RHD)
D2		100 (RHD)			96 (RHD 2ZZ-GE)	L4		100 (RHD)
D3		100 (RHD)	J3		99 (RHD)	P4		99 (RHD)
D4		100 (RHD)	J6		99 (RHD)	U1		99 (RHD)
D5	A	100 (RHD)	J8		99 (RHD)			
	B	100 (RHD)	J11		99 (RHD)			

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
IF	81	Instrument Panel Wire and Instrument Panel J/B (Instrument Panel Brace RH)
II		
IL		
IN	81	Floor Wire and Instrument Panel J/B (Instrument Panel Brace RH)
IO		

 : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	114 (RHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IE4	114 (RHD)	Engine Room Main Wire and Instrument Panel Wire (Instrument Panel Brace LH)
IE5		
IH1	116 (RHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
BA1	118 (RHD)	Back Door No.1 Wire and Floor Wire (Quarter Panel LH)
BB1	118 (RHD)	Back Door No.2 Wire and Back Door No.1 Wire (Back Door Upper Left)

 : GROUND POINTS

Code	See Page	Ground Points Location
IE	114 (RHD)	Cowl Side Panel LH
IF	114 (RHD)	Instrument Panel Brace RH
IH	114 (RHD)	Cowl Side Panel RH
BJ	118 (RHD)	Luggage Room Left