Only Wireless Control Function is Inoperative

DESCRIPTION

The door control receiver receives signals from the transmitter and sends these signals to the main body ECU. The main body ECU then controls all doors by sending lock / unlock signals to each door, and sends hazard flasher relay signals to the turn signal flasher relay (hazard warning lights).

WIRING DIAGRAM



DL INSPECTION PROCEDURE

1	CHECK WIRELESS DOOR LOCK CONTROL FUNCTIONS

(a) Check the wireless door lock control functions (see page DL-44).
 OK:

Each function of wireless door lock control system operates normally using transmitter switch.

		OK END		
NG				
2	CHECK TRANSMITTER LED ILLUMINATION			
ОК		 (a) Check that the transmitter's LED illuminates 3 times when the switch is pressed 3 times. OK: Transmitter's LED illuminates 3 times when switch is pressed 3 times. NG Go to step 4 		
\searrow		CONTROL EUNCTIONS (STANDARD OPERATION		
3	FUNCTION)			
ОК		 HINT: Use the following standard test procedure to check the transmitter again. (a) Hold the transmitter approximately 1 m (3.28 ft.) from the driver side door outside handle. The transmitter must be held parallel to the ground and perpendicular to the side of the vehicle. (b) Press and hold either the LOCK or UNLOCK transmitter switch for 1 second, and check that the doors are locked or unlocked accordingly. OK: Doors can be locked and unlocked with transmitter switches. 		
	CHECK TRANSMITTER BATTER			
		 (a) Temporarily replace the transmitter battery with a new or normally functioning one. (see page DL-89) (b) Check that the doors can be locked and unlocked using the transmitter switches. OK: Doors can be locked and unlocked with transmitter. 		
ОК		NG REPLACE DOOR CONTROL TRANSMITTER MODULE		

END (TRANSMITTER BATTERY IS DEFECTIVE)

5 CHECK ROOM LIGHT (WIRELESS DOOR LOCK BUZZER)

- (a) Check that the room light illumination operates normally.
- (b) Inspect the wireless door lock buzzer (see page DL-79).

Result:

Result	Proceed to
Room light and wireless door lock buzzer is normally	A
Room light is malfunction	В
Wireless door lock buzzer is malfunction	С





6 SWITCH TO SELF-DIAGNOSTIC MODE

- (a) Switch to self-diagnostic mode by operating the ignition key cylinder.
 - Make sure the vehicle is in its initial condition. Then insert the key into the ignition key cylinder and remove it.
 - (2) Within 5 seconds of removing the key, insert the key into the ignition key cylinder (ignition switch OFF). Then turn the ignition switch ON and OFF.
 - Within 30 seconds of turning the ignition switch OFF, perform the following operation 9 times: turn the ignition switch ON and OFF.
 NOTICE:

If the system cannot enter self-diagnostic mode, the system returns to normal mode. HINT:

- Turning the ignition switch ON after the above operations have been completed ends selfdiagnostic mode.
- Do not lock or unlock doors during self-diagnostic mode.

DL





OK

7 CHECK BY SELF DIAGNOSTIC MODE



Result:

Result	Proceed to
Unmatching recognition code is output	A



ок

END (DOOR CONTROL RECEIVER IS DEFECTIVE)

11 CONFIRM PROCEDURES TO ENTER SELF-DIAGNOSTIC MODE

Result:

Result	Proceed to
Self-diagnostic mode entry successful	A
Self-diagnostic mode entry unsuccessful	В

B Go to step 6



12 INSPECT UNLOCK WARNING SWITCH ASSEMBLY

- (a) Remove the switch.(b) Measure the resistant
 - b) Measure the resistance of the switch. **Standard resistance**

Pushed Not Pushed	E110401E01
ок	

Tester Connection	Condition	Specified Condition			
1 _ 0	Not pushed	10 k Ω or higher			
1 - 2	Pushed	Below 1 Ω			
NG $>$ REPLACE UNLOCK WARNING SWITCH					
ASSE	MBLY				

DL





15 CHECK DOOR CONTROL TRANSMITTER MODULE

- (a) Temporarily replace the door control transmitter module with a new or normally functioning one (see page DL-92).
- (b) Check that the doors can be locked and unlocked by using the transmitter LOCK and UNLOCK switches. OK:

Doors can be locked and unlocked with transmitter.



END (DOOR CONTROL TRANSMITTER MODULE IS DEFECTIVE)