

PROBLEM SYMPTOMS TABLE

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

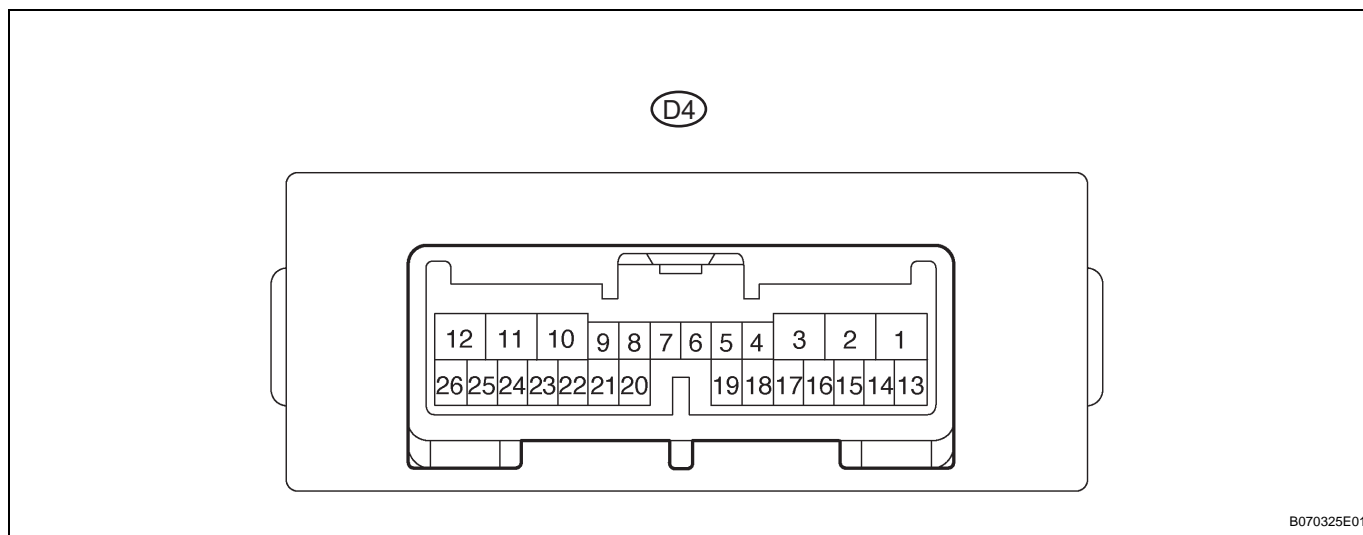
Wireless door lock control system

Symptom	Suspected area	See page
No Answer-Back	1. Lighting system	LI-26
	2. Wire harness	DL-49
	3. Instrument panel junction block assembly	DL-49
	4. Door control relay assembly	DL-49
Only Wireless Door Lock Control Function does not Operate	1. Transmitter battery	DL-60
	2. Door control transmitter	DL-61
	3. Door control receiver	DL-68
	4. Unlock warning switch assembly	DL-52
	5. Wire harness	DL-52
	6. Door control relay assembly	DL-52

DL

TERMINALS OF ECU

1. CHECK DOOR CONTROL RELAY ASSEMBLY



B070325E01

- (a) Disconnect the D4 relay connector.
- (b) Measure the voltage and resistance of the wire harness side connector.

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
B (D4-1) - Body ground	L-W - Body ground	+B (B) power supply	Always	10 to 14 V
IG (D4-26) - Body ground	R-B - Body ground	Ignition power supply	Ignition switch ON	10 to 14 V
KSW (D4-8) - Body ground	Y - Body ground	Unlock warning switch input	No key in ignition key cylinder	10 k Ω or higher
KSW (D4-8) - Body ground	Y - Body ground	Unlock warning switch input	Key inserted	Below 1 Ω
DCTY (D4-5) - Body ground	R - Body ground	Driver side courtesy switch input	Driver side door Closed	10 k Ω or higher
DCTY (D4-5) - Body ground	R - Body ground	Driver side courtesy switch input	Driver side door Open	Below 1 Ω
PCTY (D4-7) - Body ground	R-W - Body ground	Courtesy switches input other than driver side	Front passenger side door, rear door (LH, RH) or back door Closed	10 k Ω or higher
PCTY (D4-7) - Body ground	R-W - Body ground	Courtesy switches input other than driver side	Front passenger side door, rear door (LH, RH) or back door Open	Below 1 Ω
E (D4-12) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.

- (c) Reconnect the D4 relay connector.
- (d) Measure the voltage of the connector.

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
HAZ (D4-15) - Body ground	G-O - Body ground	Hazard warning light drive	Answer-back OFF	10 to 14 V
HAZ (D4-15) - Body ground	G-O - Body ground	Hazard warning light drive	Answer-back ON	Pulse generation
RDA (D4-25) - Body ground	L - Body ground	Door control receiver input	No key in ignition key cylinder, all doors closed and transmitter switch OFF \rightarrow ON	Below 1 V \rightarrow Approx. 6 to 7 V \rightarrow Below 1 V

If the result is not as specified, the relay may have a malfunction.