

## HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

Use these procedures to troubleshoot the power door lock control system.

**1** VEHICLE BROUGHT TO WORKSHOP

NEXT

**2** INSPECT BATTERY VOLTAGE

**Standard voltage:**

**11 to 14 V**

If the voltage is below 11 V, recharge or replace the battery before proceeding.

NEXT

**3** PROBLEM SYMPTOMS TABLE

Result

Result	Proceed to
Fault is not listed in problem symptoms table	A
Fault is listed in problem symptoms table	B

B

Go to step 6

A

**4** OVERALL ANALYSIS AND TROUBLESHOOTING

(a) On-vehicle inspection (see page [DL-8](#))

(b) Terminals of ECU (see page [DL-6](#))

NEXT

**5** REPAIR OR REPLACEMENT

NEXT

**6** CONFIRMATION TEST

NEXT

END

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## PROBLEM SYMPTOMS TABLE

### HINT:

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.

### Power door lock control system

Symptom	Suspected area	See page
All Doors cannot be Locked / Unlocked Simultaneously	1. D/L fuse	<a href="#">DL-11</a>
	2. GAUGE fuse	<a href="#">DL-11</a>
	3. Power window regulator master switch assembly	<a href="#">DL-11</a>
	4. Front door lock actuator assembly LH	<a href="#">DL-11</a>
	5. Door control switch assembly	<a href="#">DL-11</a>
	6. Front door lock actuator assembly RH	<a href="#">DL-11</a>
	7. Door control relay assembly	<a href="#">DL-11</a>
	8. Wire harness	<a href="#">DL-11</a>
Key Lock-in Prevention Function does not Work Properly	1. Unlock warning switch assembly	<a href="#">DL-29</a>
	2. Front door courtesy light switch assembly (driver side)	<a href="#">DL-29</a>
	3. Door control relay assembly	<a href="#">DL-29</a>
	4. Wire harness	<a href="#">DL-29</a>
Only Back Door cannot be Opened	1. Back door lock assembly	<a href="#">DL-32</a>
	2. Back door opener switch assembly	<a href="#">DL-32</a>
	3. Door control relay assembly	<a href="#">DL-32</a>
	4. Wire harness	<a href="#">DL-32</a>

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