

**Rear Compartment Lid Release Inoperative**

Step	Action	Value(s)	Yes	No
1	Did you review the operation and perform the necessary inspections?		Go to <b>Step 2</b>	Go to <b>Symptoms</b> <b>Body Rear End</b>
2	1. Turn the ignition to the RUN position. 2. Manual Transmission: Ensure that the park brake is applied. Automatic Transmission: Ensure that the transmission is in either the PARK or NEUTRAL position. 3. Press the rear compartment lid release switch in the vehicle. Does the rear compartment open normally?		Go to <b>Testing for Intermittent and Poor Connections in Wiring Systems</b>	Go to <b>Step 3</b>
3	1. Connect a test lamp to ground. 2. Backprobe the rear compartment lid release actuator terminal A. Refer to <i>Circuit Testing</i> in Wiring Systems. Does the test lamp illuminate?		Go to <b>Step 5</b>	Go to <b>Step 4</b>
4	1. Connect a test lamp to ground. 2. Backprobe the rear compartment lid release relay terminal C1 to ground. Refer to <i>Circuit Testing</i> in Wiring Systems. Does the test lamp illuminate?	—	Go to <b>Step 7</b>	Go to <b>Step 8</b>
5	Test for and repair a short to battery voltage in circuit 56 between the rear compartment lid release actuator and the rear compartment lid release relay. Refer to <i>Circuit Testing</i> and <i>Wiring Repairs</i> in Wiring Systems. Did you find and repair a short?		Go to <b>Step 27</b>	Go to <b>Step 6</b>
6	Replace the rear compartment lid release relay. Did you complete the replacement?	—	Go to <b>Step 27</b>	—
7	1. Disconnect the rear compartment lid release relay connector. 2. Momentarily connect a 15A fused jumper from terminal C1 to terminal A2 of the rear compartment lid release relay connector. Refer to <i>Circuit Testing</i> in Wiring Systems. Does the rear compartment lid release actuator operate?		Go to <b>Step 9</b>	Go to <b>Step 10</b>
8	Repair the open in circuit 640. Refer to <i>Wiring Repairs</i> in Wiring Systems. Did you complete the repair?	—	Go to <b>Step 27</b>	—
9	1. Connect a test lamp to ground. 2. Backprobe the rear compartment lid release relay terminal C2. Refer to <i>Circuit Testing</i> in Wiring Systems. 3. Operate the rear compartment lid release switch. Does the test lamp illuminate?	—	Go to <b>Step 11</b>	Go to <b>Step 12</b>
10	1. Reconnect the 15A fused jumper from terminal C1 to terminal A2 of the rear compartment lid release relay connector. 2. Connect a test lamp to ground. 3. Backprobe the rear compartment lid release actuator connector terminal A. Refer to <i>Circuit Testing</i> in Wiring Systems. Does the test lamp illuminate?	—	Go to <b>Step 13</b>	Go to <b>Step 14</b>

Rear Compartment Lid Release Inoperative (cont'd)

Step	Action	Value(s)	Yes	No
11	<ol style="list-style-type: none"> <li>1. Connect a multimeter between the rear compartment lid release relay connector terminals C1(+) and terminal A1(-).</li> <li>2. Set the parking brake on vehicles equipped with a manual transmission. Place vehicles equipped with an automatic transmission in PARK or NEUTRAL.</li> <li>3. Test for 9 to 15 VDC between the test points listed.</li> </ol> Is 9 to 15 VDC present?	9-15 Volts	Go to Step 15	Go to Step 17
12	<ol style="list-style-type: none"> <li>1. Disconnect the body control module (BCM) connector C3 and connector C2.</li> <li>2. Connect a test lamp between the connector C2 terminal B and the connector C3 terminal D3. Refer to <i>Circuit Testing</i> in Wiring Systems.</li> <li>3. Press the rear compartment lid release switch.</li> </ol> Does the test lamp illuminate?		Go to Step 21	Go to Step 22
13	<ol style="list-style-type: none"> <li>1. Disconnect the rear compartment lid release actuator.</li> <li>2. Connect a test lamp to the rear compartment lid release actuator connector from terminal A to terminal B. Refer to <i>Circuit Testing</i> in Wiring Systems.</li> </ol> Does the test lamp illuminate?	—	Go to Step 18	Go to Step 20
14	Repair the open in circuit 56 between the rear compartment lid release relay and the rear compartment lid release actuator. Refer to <i>Wiring Repairs</i> in Wiring Systems. Did you complete the repair?	—	System OK	Go to Step 27
15	Test for and repair faulty connections at the rear compartment lid release relay. Refer to <i>Testing for Intermittent and Poor Connections</i> and <i>Connector Repairs</i> in Wiring Systems. Did you find and repair faulty connections?	—	Go to Step 27	Go to Step 16
16	Replace the rear compartment lid release relay. Did you complete the replacement?	—	Go to Step 27	—

Rear Compartment Lid Release Inoperative (cont'd)

Step	Action	Value(s)	Yes	No
17	Automatic Transmission: 1. Inspect for an open in circuit 816/434 between the rear compartment lid release relay and the park/neutral position switch. Refer to <i>Circuit Testing</i> in Wiring Systems.			
	2. Inspect for an open in circuit 451 between the park/neutral position switch and splice S215. Refer to <i>Circuit Testing</i> in Wiring Systems.			
	3. Inspect for a faulty connection at the park/neutral switch. Refer to <i>Testing for Intermittent and Poor Connections</i> in Wiring Systems.			
	4. Inspect the park/neutral position switch for correct adjustment. Refer to <i>Park/Neutral Position Switch Adjustment</i> .			
	5. If the adjustment is OK, replace the park/neutral switch. Refer to <i>Park/Neutral Position Switch Replacement</i> .	—		—
18	Manual Transmission: 1. Inspect for an open circuit 33. Refer to <i>Circuit Testing</i> in Wiring Systems.			
	2. Inspect for faulty connections at the daytime running lamps module connector C2 terminal D and terminal E. Refer to <i>Testing for Intermittent and Poor Connections</i> in Wiring Systems.			
	3. Inspect Domestic and Gulf States vehicles for an open in circuit 1134 between the daytime running lamps (DRL) module and the park brake switch. Refer to <i>Circuit Testing</i> in Wiring Systems.			
	4. If the circuits and the connections are OK, replace the park brake switch.			
	Is the repair complete?		Go to Step 27	
19	Inspect for and repair faulty connections at the rear compartment lid release actuator. Refer to <i>Testing for Intermittent and Poor Connections</i> and <i>Connector Repairs</i> in Wiring Systems.	—		
	Did you find and repair a faulty connection?		Go to Step 27	Go to Step 19
20	Replace the rear compartment lid release actuator. Refer to <i>Lock Actuator Replacement - Liftgate</i> .	—		—
	Did you complete the replacement?		Go to Step 27	
21	Repair an open in circuit 1550 between the rear compartment lid release actuator and splice S470. Refer to <i>Wiring Repairs</i> in Wiring Systems.	—		—
	Did you complete the repair?		Go to Step 27	
22	Connect a 20A fused jumper between the body control module (BCM) connector C2 terminal B and connector C3 terminal D4 momentarily. Refer to <i>Circuit Testing</i> in Wiring Systems.	—		
	Did the rear compartment lid release operate?		Go to Step 25	Go to Step 26
23	Inspect for and repair an open in circuit 1576 between the body control module (BCM) and the rear compartment lid release switch. Refer to <i>Circuit Testing</i> and <i>Wiring Repairs</i> in Wiring Systems.	—		
	Did you find and repair an open?		Go to Step 27	Go to Step 23

**Rear Compartment Lid Release Inoperative (cont'd)**

Step	Action	Value(s)	Yes	No
23	Inspect for and repair an open in circuit 650 between the rear compartment lid release switch and splice S216. Refer to <i>Circuit Testing</i> and <i>Wiring Repairs</i> in <i>Wiring Systems</i> . Did you find and repair an open?	—	Go to Step 27	Go to Step 24
24	Replace the rear compartment lid release switch. Refer to <i>Rear Compartment Lid Switch Replacement</i> . Did you complete the replacement?	—	Go to Step 27	—
25	Replace the body control module (BCM). Refer to <i>Body Control Module Replacement</i> in <i>Body Control System</i> . Did you complete the replacement?	—	Go to Step 27	—
26	Repair the open in circuit 253 between the body control module (BCM) and the rear compartment lid release relay. Refer to <i>Wiring Repairs</i> in <i>Wiring Systems</i> . Did you complete the repair?	—	Go to Step 27	—
27	Operate the system in order to verify the repair. Did you correct the condition?	—	System OK	Go to Step 3

**Rear Lid Ajar Indicator Always On**

Step	Action	Value(s)	Yes	No
1	Did you review the system operation and perform the necessary inspections?	—	Go to Step 2	Go to Symptoms - Body Rear End
2	Turn the ignition to the RUN position. Does the rear lid ajar indicator remain on after the bulb test?	—	Go to Testing for Intermittent and Poor Connections in Wiring Systems	Go to Step 3
3	Are the courtesy lamps always on?	—	Go to Courtesy Lamps Always On	Go to Step 4
4	Replace the instrument cluster. Refer to <i>IP Cluster Replacement</i> in <i>Instrument Panel, Gauges and Console</i> . Did you complete the replacement?	—	Go to Step 5	—
5	Operate the system in order to verify the repair. Did you correct the condition?	—	System OK	Go to Step 3

20	Repair an open in circuit 1880 between the rear compartment lid release actuator and splice S470. Refer to <i>Wiring Repairs</i> in <i>Wiring Systems</i> . Did you complete the repair?	—	Go to Step 27	—
21	Connect a 20A fused jumper between the body control module (BCM) connector C2 terminal B and connector C3 terminal C4 momentarily. Refer to <i>Circuit Testing</i> in <i>Wiring Systems</i> . Did the rear compartment lid release operate?	—	Go to Step 27	Go to Step 28
22	Inspect for and repair an open in circuit 1876 between the body control module (BCM) and the rear compartment lid release switch. Refer to <i>Circuit Testing</i> and <i>Wiring Repairs</i> in <i>Wiring Systems</i> . Did you find and repair an open?	—	Go to Step 27	Go to Step 23