

## DTC B1554

B3E090201072W19

DTC B1554	Decklid release circuit short to ground
DETECTION CONDITION	Short to GND in wiring harness between PJB and trunk lid key cylinder push switch
POSSIBLE CAUSE	<ul style="list-style-type: none"> <li>• Short to GND in wiring harness between PJB terminal J-06 AB and trunk lid key cylinder switch terminal C</li> <li>• Trunk lid key cylinder switch malfunction</li> <li>• PJB malfunction</li> </ul>

### Diagnostic procedure

STEP	INSPECTION	ACTION
1	<b>INSPECT TRUNK LID KEY CYLINDER SWITCH CONNECTOR</b> <ul style="list-style-type: none"> <li>• Disconnect the trunk lid key cylinder switch connector.</li> <li>• Inspect the trunk lid key cylinder switch connector terminals for poor connection (such as damaged/pulled-out pins, and corrosion).</li> <li>• Is there any malfunction?</li> </ul>	Yes: Repair or replace the terminal, then go to Step 5. No: Go to the next step.
2	<b>INSPECT PJB CONNECTOR</b> <ul style="list-style-type: none"> <li>• Disconnect the PJB connector.</li> <li>• Inspect the PJB connector terminals for poor connection (such as damaged/pulled-out pins, and corrosion).</li> <li>• Is there any malfunction?</li> </ul>	Yes: Repair or replace the terminal, then go to Step 5. No: Go to the next step.
3	<b>INSPECT TRUNK LID KEY CYLINDER SWITCH SIGNAL CIRCUIT FOR SHORT TO GND</b> <ul style="list-style-type: none"> <li>• Inspect for continuity between PJB terminal J-06 AB (wiring harness-side) and body GND.</li> <li>• Is there continuity?</li> </ul>	Yes: Repair or replace the wiring harness for a possible short to GND, then go to Step 5. No: Go to the next step.
4	<b>INSPECT TRUNK LID KEY CYLINDER SWITCH</b> <ul style="list-style-type: none"> <li>• Inspect the trunk lid key cylinder switch.</li> </ul> (See <a href="#">TRUNK LID KEY CYLINDER PUSH SWITCH</a> )	Yes: Replace the trunk lid key cylinder switch, then go to the next step. (See <a href="#">TRUNK LID KEY CYLINDER</a> )

	<a href="#">INSPECTION.</a> )		<a href="#">REMOVAL/INSTALLATION.</a> )
	• Is there any malfunction?	No	Go to the next step.
5	<b>VERIFY TROUBLESHOOTING COMPLETED</b> <ul style="list-style-type: none"> <li>• Make sure to reconnect all disconnected connectors.</li> <li>• Clear the DTC from the PJB memory using the WDS or equivalent.</li> <li>• Perform the self-test. (See <a href="#">PJB SELF-TEST.</a>)</li> <li>• Is the same DTC present?</li> </ul>	Yes	Replace the PJB. (See <a href="#">PASSENGER JUNCTION BOX (PJB) REMOVAL/INSTALLATION.</a> )
		No	DTC troubleshooting completed.