

## DTC B2479

B3E090201072W41

DTC B2479	Park brake switch circuit open
<b>DETECTION CONDITION</b>	Open circuit in wiring harness between PJB and parking brake switch
<b>POSSIBLE CAUSE</b>	<ul style="list-style-type: none"> <li>Open circuit in wiring harness between PJB terminal J-04 AB and parking brake switch terminal A</li> <li>Parking brake switch malfunction</li> <li>PJB malfunction</li> </ul>

### Diagnostic procedure

STEP	INSPECTION	ACTION
1	<b>INSPECT PARKING BRAKE SWITCH CONNECTOR</b> <ul style="list-style-type: none"> <li>Turn the ignition switch off.</li> <li>Disconnect the parking brake switch connector.</li> <li>Inspect the parking brake 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 PARKING BRAKE SWITCH SIGNAL CIRCUIT FOR OPEN CIRCUIT</b> <ul style="list-style-type: none"> <li>Inspect for continuity between PJB terminal J-04 AB (wiring harness-side) and parking brake switch terminal A (wiring harness-side).</li> <li>Is there continuity?</li> </ul>	Yes: Go to the next step. No: Repair or replace the wiring harness for a possible open circuit, then go to Step 5.
	<b>INSPECT PARKING BRAKE SWITCH</b> <ul style="list-style-type: none"> <li>Inspect the parking brake switch.</li> </ul>	Yes: Replace the parking brake switch, then go to the next step.

4	(See <a href="#">PARKING BRAKE SWITCH INSPECTION.</a> ) • Is there any malfunction?	No	Go to the next step.
5	<b>VERIFY TROUBLESHOOTING COMPLETED</b> • Make sure to reconnect all disconnected connectors. • Clear the DTC from the PJB memory using the WDS or equivalent. • Perform the self-test. (See <a href="#">PJB SELF-TEST.</a> ) • Is the same DTC present?	Yes	Replace the PJB. (See <a href="#">PASSENGER JUNCTION BOX (PJB) REMOVAL/INSTALLATION.</a> )
		No	DTC troubleshooting completed.