

DTC B2721

B3E090201072W44

DTC B2721	Liftgate/decklid ajar output short to ground
DETECTION CONDITION	Short to GND in wiring harness between PJB and trunk lid latch switch/liftgate latch switch
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Short to GND in wiring harness between PJB terminal J-06 Z and trunk lid latch switch terminal B (4SD) • Short to GND in wiring harness between PJB terminal J-06 X and liftgate latch switch terminal B (5HB) • Trunk lid latch switch malfunction (4SD) • Liftgate latch switch malfunction (5HB) • PJB malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	INSPECT TRUNK LID LATCH SWITCH/LIFTGATE LATCH SWITCH CONNECTOR <ul style="list-style-type: none"> • Disconnect the trunk lid latch switch/liftgate latch switch connector. • Inspect the trunk lid latch switch/liftgate latch switch connector terminals for poor connection (such as damaged/pulled-out pins, and corrosion). • Is there any malfunction? 	Yes Repair or replace the terminal, then go to Step 5.
		No Go to the next step.
2	INSPECT PJB CONNECTOR <ul style="list-style-type: none"> • Disconnect the PJB connector. • Inspect the PJB connector terminals for poor connection (such as damaged/pulled-out pins, and corrosion). • Is there any malfunction? 	Yes Repair or replace the terminal, then go to Step 5.
		No Go to the next step.
	INSPECT TRUNK LID LATCH SWITCH/LIFTGATE LATCH SWITCH SIGNAL CIRCUIT FOR SHORT TO GND	Repair or replace the wiring harness for a

3	<ul style="list-style-type: none"> Inspect for continuity between following terminals: <ul style="list-style-type: none"> - PJB terminal J-06 Z (wiring harness-side) and body GND. - PJB terminal J-06 X (wiring harness-side) and body GND. Is there continuity? 	Yes	possible short to GND, then go to Step 5.
		No	Go to the next step.
4	INSPECT TRUNK LID LATCH SWITCH/LIFTGATE LATCH SWITCH <ul style="list-style-type: none"> Inspect the trunk lid latch switch/liftgate latch switch. (See TRUNK LID LATCH SWITCH INSPECTION.) (See LIFTGATE LATCH SWITCH INSPECTION.) Is there any malfunction? 	Yes	Replace the trunk lid latch switch/liftgate latch switch, then go to the next step. (See TRUNK LID LATCH AND OPENER REMOVAL/INSTALLATION.) (See LIFTGATE LATCH AND LOCK ACTUATOR REMOVAL/INSTALLATION.)
		No	Go to the next step.
5	VERIFY TROUBLESHOOTING COMPLETED <ul style="list-style-type: none"> Make sure to reconnect all disconnected connectors. Clear the DTC from the PJB memory using the WDS or equivalent. Perform the self-test. (See PJB SELF-TEST.) Is the same DTC present? 	Yes	Replace the PJB. (See PASSENGER JUNCTION BOX (PJB) REMOVAL/INSTALLATION.)
		No	DTC troubleshooting completed.