

DTC B2574

B3E090201072W43

DTC B2574	Driver door lock switch short to ground
DETECTION CONDITION	Short to GND in wiring harness between PJB and driver-side door lock-link switch
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Short to GND in wiring harness between PJB terminal J-06 AC and front door latch and lock actuator (driver-side) terminal J • Front door latch and lock actuator (driver-side) malfunction • PJB malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	INSPECT FRONT DOOR LATCH AND LOCK ACTUATOR (DRIVER-SIDE) CONNECTOR <ul style="list-style-type: none"> • Disconnect the front door latch and lock actuator (driver-side) connector. • Inspect the front door latch and lock actuator (driver-side) 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.
3	INSPECT FRONT DOOR LATCH AND LOCK ACTUATOR (DRIVER-SIDE) SIGNAL CIRCUIT FOR SHORT TO GND <ul style="list-style-type: none"> • Inspect for continuity between PJB terminal J-06 AC (wiring harness-side) and body GND. • Is there continuity? 	Yes Repair or replace the wiring harness for a possible short to GND, then go to Step 5.
		No Go to the next step.
	INSPECT FRONT DOOR LATCH AND LOCK ACTUATOR (DRIVER-SIDE)	Replace the front door latch and lock

4	<ul style="list-style-type: none"> Inspect the front door latch and lock actuator (driver-side). (See FRONT DOOR LATCH AND LOCK ACTUATOR INSPECTION.) Is there any malfunction? 	Yes	actuator (driver-side), then go to the next step. (See FRONT DOOR 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.