

DTC B2968

B3E090200200W01

DTC B2968	Battery back sounder circuit short to ground
DETECTION CONDITION	Short to GND in wiring harness between PJB and theft-deterrent siren
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Short to GND in wiring harness between PJB terminal J-05 R and theft-deterrent siren terminal B • Theft-deterrent siren malfunction • PJB malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	INSPECT THEFT-DETERRENT SIREN CONNECTOR <ul style="list-style-type: none"> • Disconnect the theft-deterrent siren connector. • Inspect the theft-deterrent siren 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 4.
		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 4.
		No Go to the next step.
3	INSPECT THEFT-DETERRENT SIREN SIGNAL CIRCUIT FOR SHORT TO GND <ul style="list-style-type: none"> • Inspect for continuity between PJB terminal J-05 R (wiring harness-side) and 	Yes Repair or replace the wiring harness for a possible short to GND, then go to the next step.
		No Replace the theft-deterrent siren, then go to the next step. (See THEFT-DETERRENT SIREN)

	body GND. • Is there continuity?		REMOVAL/INSTALLATION [4SD], THEFT-DETERRENT SIREN REMOVAL/INSTALLATION [5HB].)
4	VERIFY TROUBLESHOOTING COMPLETED • Make sure to reconnect all disconnected connectors. • Clear the DTC from the PJB memory using the WDS or equivalent. • Turn the ignition switch to off then ON. • Is the same DTC present?	Yes	Replace the PJB. (See PASSENGER JUNCTION BOX (PJB) REMOVAL/INSTALLATION.)
		No	DTC troubleshooting completed.