

DTC B2694

B3E090200200W03

DTC B2694	Intrusion power output failure
DETECTION CONDITION	Short to power supply or GND in wiring harness between PJB and intruder sensor
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Short to GND in wiring harness between PJB terminal J-06 M and intruder sensor terminal A • Short to power supply in wiring harness between PJB terminal J-06 M and intruder sensor terminal A • Intruder sensor malfunction • PJB malfunction
<p>INTRUDER SENSOR</p> <p>PJB</p> <p>INTRUDER SENSOR WIRING HARNESS-SIDE CONNECTOR</p> <p>PJB WIRING HARNESS-SIDE J-06 CONNECTOR</p>	

Diagnostic procedure

STEP	INSPECTION	ACTION
1	INSPECT INTRUDER SENSOR CONNECTOR <ul style="list-style-type: none"> • Disconnect the intruder sensor connector. • Inspect the intruder sensor 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 INTRUDER SENSOR POWER SUPPLY CIRCUIT FOR SHORT TO GND <ul style="list-style-type: none"> • Inspect for continuity between PJB terminal J-06 M (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 INTRUDER SENSOR POWER SUPPLY CIRCUIT FOR SHORT TO POWER SUPPLY	Yes Repair or replace the wiring harness for a possible short to power supply, then go to the next step.

4	<ul style="list-style-type: none"> • Turn the ignition switch to the ON position (Engine off). • Measure the voltage between PJB terminal J-06 M (wiring harness-side) and body GND. • Is the voltage B+? 	No	Replace the intruder sensor, then go to the next step. (See INTRUDER SENSOR REMOVAL/INSTALLATION.)
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.