

DTC B109F:49 [REAR BODY CONTROL MODULE (RBCM)]

id0902p4013100

System malfunction location	Intruder sensor internal malfunction
Detection condition	• Rear body control module (RBCM) detects intruder sensor internal malfunction for 1.5 s or more .
Fail-safe	—
Possible cause	• Intruder sensor malfunction • Rear body control module (RBCM) malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection	Action
1	VERIFY REAR BODY CONTROL MODULE (RBCM) DTCs AGAIN <ul style="list-style-type: none">• Clear rear body control module (RBCM) DTCs using the M-MDS. (See CLEARING DTC [REAR BODY CONTROL MODULE (RBCM)].)• Lock the door to go on theft-deterrent system standby.• Unlock the door to cancel theft-deterrent standby.• Perform the DTC inspection for the rear body control module (RBCM) using the M-MDS. (See DTC INSPECTION [REAR BODY CONTROL MODULE (RBCM)].)• Is DTC B109F:49 displayed?	Yes Go to the next step.
		No Go to Step 4.
2	INSPECT INTRUDER SENSOR <ul style="list-style-type: none">• Inspect the intruder sensor. (See INTRUDER SENSOR INSPECTION.)• Is the intruder sensor normal?	Yes Go to the next step.
		No Replace the intruder sensor, then go to the next step. (See INTRUDER SENSOR REMOVAL/INSTALLATION.)
3	VERIFY THAT REPAIRS HAVE BEEN COMPLETED <ul style="list-style-type: none">• Clear rear body control module (RBCM) DTCs using the M-MDS. (See CLEARING DTC [REAR BODY CONTROL MODULE (RBCM)].)• Lock the door to go on theft-deterrent system standby.• Unlock the door to cancel theft-deterrent standby.• Perform the DTC inspection for the rear body control module (RBCM) using the M-MDS. (See DTC INSPECTION [REAR BODY CONTROL MODULE (RBCM)].)• Is DTC B109F:49 displayed?	Yes Replace the rear body control module (RBCM), then go to the next step. (See REAR BODY CONTROL MODULE (RBCM) REMOVAL/INSTALLATION.)
		No Go to the next step.
4	VERIFY IF OTHER DTCs DISPLAYED <ul style="list-style-type: none">• Are any other DTCs displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [REAR BODY CONTROL MODULE (RBCM)].)
		No DTC troubleshooting completed.