

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title DTC CEM B109A4A Incorrect BBS		Ref. No. TJ 37366.1.0	
Issuer (Dept.) Technical Service		Issue Date 5/15/25	Status Date 5/19/25
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3662	
Function Description Burglar alarm equipment		Page Page 1 of 2	

DESCRIPTION:

If the DTC CEM-B109A4A is set without any other symptoms, follow advise under Service.

CEM - Central Electronic Module
BBS - Battery Backed-up Sounder

CSC Customer Symptom Codes

Code	Description
3P	Control system, ignition and fuel supply/Permanent DTC present/Emissions Test (Smog check)
XM	Alarm/Other alarm problems

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
CEM	B109A4A	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2025-9999		-	202417-999952
225							2025-9999		-	202417-999952
227							2025-9999		-	202417-999952
234							2025-9999		-	202417-999952
235							2025-9999		-	202417-999952
236							2025-9999		-	202417-999952
238							2025-9999		-	202417-999952
246							2025-9999		-	202416-999952
256							2025-9999		-	202407-999952
536							2025-9999		-	202403-999952
539							2025-9999		-	202417-999952

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SERVICE:

Do not replace any parts, this is a SW issue.

This DTC is not valid, and it does not affect the function. Erase the DTC and release the vehicle back to the customer.

A SW solution is planned during 2025 quarter 4.

Warranty claim info:

No warranty claim is accepted for this TJ.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 3662.