

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Alarm is Triggered Without Reason		Ref. No. TJ 37486.2.0	
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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	

Rows beginning with * are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

DESCRIPTION:

If the vehicle triggers false alarms without a clear reason on multiple occasions, please follow advice under “service”.

CSC Customer Symptom Codes

Code	Description
KH	Alarm/False alarm

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
LPC	B109A92	Permanent
LPC	U132A92	Permanent
LPC	U132A96	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
356							2025-9999		-	202417-999952

SERVICE:

Before replacing any parts, follow the instructions below:

1. Connect the vehicle to VIDA and run the diagnostic sequence for “Alarm trigger cause”.
LPC > Diagnostic Sequences > Alarm Trigger Cause.
2. Do not replace the BBS unless at least one of the alarm trigger events is related to the BBS.
This applies even if the mentioned above DTCs are present. The only two trigger causes related to the BBS are:
 - Sensor Sounder Battery Backed
 - Sensor Inclination

*All other trigger causes are not related to the BBS and should be fault traced accordingly.

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3. If the vehicle is updated with VCUv2 SW and the Alarm Trigger Cause is “Sensor Interior Scanner”, VIDA will show which specific interior sensor that is triggering the alarm. Follow the table below to identify the correct component:

Position shown in VIDA	Triggering sensor
Driver seat	Overhead Console (OHC)
Passenger seat	Overhead Console (OHC)
Rear left	Overhead console Rear Left (OHRL)
Rear right	Overhead console Rear Right (OHRR)
Third row left	Overhead console Third row Left (OHTL)
Third row right	Overhead console Third row Right (OHTR)
Boot	Overhead console Luggage Compartment (OHLC)

Abbreviations:

LPC - Low Power Controller
BBS - Battery Backed-up Sounder

Warranty claim info:

To get a warranty claim accepted for a job described in this TJ, use the corresponding VST OP number stated in this TJ.

Please note that fault tracing is not eligible for separate reimbursement under this TJ. Any fault tracing VST operation numbers will be rejected. Note, that the TJ number must be stated in the repair order text.

VST Operation Number

VST Operation Number	Description
98817-2	DTC readout/reset incl. VIDA connection acc. to 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.