


VOLVO CARS SERVICE AND PARTS BUSINESS	
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Technical Journal

TITLE:
Incorrect fuel level indication

REF NO: TJ 25612	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada
PARTNER: 3 US 7510 Volvo Cars North America		ISSUE DATE: YEAR MONTH DAY 2013 08 14
FUNC GROUP: 2341	FUNC DESC: Fuel Tank	Page 1 of 3

“Right first time in Time”

Attachment

File Name	File Size
Attachment TJ 25612.pdf	0.0262 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
275	95	B6324S5					2011-2012	21	0568001-0633965	201020-201202

CSC Customer Symptom Codes

Code	Description
BA	Driving/Engine stalls/At steady speed
BB	Driving/Engine stalls/Unsure when/at all times
BM	Driving/Engine stalls/During acceleration
X6	Gauges/Fuel level not accurate/Value too high
GJ	Trip computer/Distance to empty/Faulty presentation

DTC Diagnostic Trouble Codes

Rows beginning with * are modified

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



Text

DESCRIPTION:

The left level sensor may not achieve full travel.

PRODUCT MODIFICATION:

Improvement of production process at supplier, left level sensor is turned to improve the situation.

VEHICLE REPORT:

Yes, please submit a report if problems are detected outside chassis breakpoints. Use concern area "Vehicle Report" and sub concern area "Support not needed".

SERVICE:

If you encounter a customer complaint related to CSC's, or when fault tracing a level indication issue, prior to replacement of level sensor ensure that left level sensor alignment marks are as described in VIDA Repair -> Removal, replacement and installation-> 2 Engine with mountings and equipment -> 23 Fuel system -> Fuel pump (FP) and filter -> Level sensor, fuel tank, replacing and follow link to left level sensor, replacing; or use VCCid VCC-144033-1 in VIDA search function.

In case of faulty level indication despite being inside alignment marks please loosen lock ring and rotate left level sensor to line up with left alignment mark as shown in attachment.

VOLVO STANDARD TIMES GUIDE (VSTG) INFO:

Operation number 23320-2 - Level sensor fuel tank left replace - See VSTG

- Claims may be submitted under the new car warranty when there is a documented customer complaint using claim type: 01
- Labor times are valid at the time of release and are subject to change.

To view TJ attachment continue to next page. This TJ has 1 attachment.

Volvo Car Customer Service

		TJ Instruction	
		TJ No 25612	
		Date August-13 Issue 01	
Title	Incorrect fuel level indication		

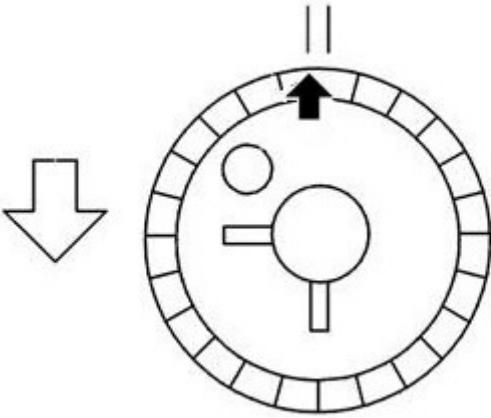


Photo 1. Alignment mark