

VOLVO

Volvo Car USA LLC

Technical Journal

Technical Journal Title Incorrect fuel level or tank capacity		Ref. No. TJ 36647.4.0	
Issuer (Dept.) Technical Service		Issue Date 2/20/24	Status Date 6/7/24
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA		Function Group 2341
Function Description Fuel tank		Page Page 1 of 3	

Attachment

File Name	File Size
TJ_36647_1.jpg	0.1883 MB

Rows beginning with * are modified

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

DESCRIPTION:

**VST op numbers added. File name updated. Model types and years updated*

If customer complains that fuel level indicator is showing incorrect values or that it is not possible to fill the correct amount of fuel, please follow advice under "Service".

CSC Customer Symptom Codes

Code	Description
XA	Gauges/Fuel level not accurate/Value too low
GJ	Trip computer/Distance to empty/Faulty presentation

DTC Diagnostic Trouble Codes

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	BK	B1LPHEV					2022-2022		-	202126-202145
224	BR	B1FPHEV					2022-2022		-	202122-202145
224	H6	BH6PHEV					2023-2024		-	202222-202349
225	BK	B1LPHEV					2022-2022		-	202122-202146
225	H6	BH6PHEV					2023-2024		-	202222-202346
238	BR	B1FPHEV					2022-2022		-	202122-202146
238	H6	BH6PHEV					2022-2024		-	202201-202343
246	BR	B1FPHEV					2022-2022		-	202122-202146
246	H6	BH6PHEV					2022-2024		-	202147-202346
256	BR	B1FPHEV					2022-2022		-	202122-202146
256	H6	BH6PHEV					2022-2024		-	202147-202347

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SERVICE:

*See attached document TJ_36647_1.jpg to confirm if the tank has been deformed as shown. If deformed, replace fuel tank and FTI (Fuel Tank Isolation) valve according to VIDA.

Warranty claim info:

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

Note that the TJ number must be stated in the repair order text.

NOTE: This TJ and operations cannot be claimed for tanks damaged as a result of external influence.

VST Operation Number

VST Operation Number	Description
23428-2	Fuel Tank Install - Remove/Replace (Main Op)
23443-2	Valve, Fuel Tank Isolation -Remove/Replace
23381-3	Fuel Filling
23380-2	Fuel Tank Draining
31130-2	High Voltage Battery, disconnect and connect

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 2341.

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

