VOLVO

Volvo Car USA LLC

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Technical Journal Title	Ref. No.		
LR PHEV BECM Software	TJ 36681.3.0		
Issuer (Dept.)	Issue Date	Status Date	
Technical Service	7/5/23	7/17/23	
Car Market	Partner	Function Group	_
United States and Canada	3 US 7510 Volvo Car USA	3113	
Function Description		Page	_
Battery, high voltage	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:

*VST updated

If the customer experiences a Check Engine light and one or more of the DTCs (Diagnostic Trouble Codes) mentioned in this TJ are confirmed, follow the instructions under "Service."

CSC Customer Symptom Codes

Code	Description
7G	Text window and warning symbol/Yellow symbol and text message

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
BECM	P0C3200	Permanent
BECM	P0D1F62	Permanent
BECM	PODAFOO	Permanent
BECM	P0DB300	Permanent
BECM	PODB700	Permanent

Vehicle Type

Туре	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	Н6	BH6PHEV					2022-2023		-	202147-202317
225	Н6	BH6PHEV					2022-2023		-	202147-202317
235	Н6	BH6PHEV					2022-2023		-	202147-202317
238	Н6	BH6PHEV					2022-2023		-	202147-202317
246	Н6	BH6PHEV					2022-2023		-	202147-202317
256	Н6	BH6PHEV					2022-2023		-	202147-202317

^{*}Structure week updated

SERVICE:

Important! Follow Quality Bulletin A10241 if applicable. If QB A10241 does not apply, please follow the steps below.

Do not replace any parts.

Improved BECM (Battery Energy Control Module) software was released in 2023 Week 25 / Version 2.10 to solve misdetection.

Perform a total upgrade of the software according to TJ 31543.

Note: If BECM P0D1F96 appears after the total upgrade, let the car go to sleep in order to re-sync the timers in the software. (Disconnect from VIDA, close all doors and the hood, lock the vehicle, and let it sit undisturbed for at least 15 minutes.) Afterward, erase the DTC.

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.

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

VST Operation Number

VST Operation Number	Description				
36002-3	Additional Software control module downloading				
36001-2	Diagnostic trouble codes read / reset / known Diagnostic trouble codes with VIDA				

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use the concern area "Vehicle Report" and sub-concern area "Support Needed," use function group 3113.

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