



**Volvo Car USA LLC**

**Technical Journal**

Technical Journal Title <b>PHEV BECM software released</b>		Ref. No. <b>TJ 36681.4.0</b>	
Issuer (Dept.) <b>Technical Service</b>		Issue Date <b>9/15/23</b>	Status Date <b>9/19/23</b>
Car Market <b>United States and Canada</b>	Partner <b>3 US 7510 Volvo Car USA</b>	Function Group <b>3113</b>	
Function Description <b>Battery, high voltage</b>		Page <b>Page 1 of 2</b>	

Rows beginning with \* are modified

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

**DESCRIPTION:**

\*Vehicle type, Structure week updated

\*Software version updated.

If the customer experiences engine light on and one or more of the DTCs (Diagnostic Trouble Codes) mentioned in this TJ is confirmed, follow instruction 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	POC3200	Permanent
BECM	POD1F62	Permanent
BECM	PODAF00	Permanent
BECM	PODB300	Permanent
BECM	PODB700	Permanent

**Vehicle Type**

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	H6	BH6PHEV					2022-2024		-	202147-202336
225	H6	BH6PHEV					2022-2024		-	202147-202336
235	H6	BH6PHEV					2022-2024		-	202147-202336
238	H6	BH6PHEV					2022-2024		-	202147-202336
246	H6	BH6PHEV					2022-2024		-	202147-202336
256	H6	BH6PHEV					2022-2024		-	202147-202336

**SERVICE:**

**Do not replace any parts.**

\* Improved BECM (Battery Energy Control Module) software is released in version 2.11 (week 36, 2023) to solve misdetection (this version also covers model year 2024).

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

BECM POD1F96 might be set after the total upgrade if the car was presented with the BECM DTC POD1F62 before the total upgrade. If BECM POD1F96 appears after total upgrade let the car go to sleep before erasing 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
36004-2	Software control module downloading

**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 needed", use function group 3113.