

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Check Engine Light with DTC BECM POC3200		Ref. No. TJ 37270.2.0	
Issuer (Dept.) Technical Service		Issue Date 6/25/25	Status Date 7/1/25
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3119	
Function Description Miscellaneous		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:

*Updated structure week range.

If a customer experiences the Check Engine Light being on due to BECM POC3200, please follow the advice under "Service".

BECM = Battery Energy Control Module

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

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	H6	BH6PHEV					2022-9999		-	202147-999952
225	H6	BH6PHEV					2022-9999		-	202147-999952
238	H6	BH6PHEV					2022-9999		-	202147-999952
246	H6	BH6PHEV					2022-9999		-	202147-999952
256	H6	BH6PHEV					2022-9999		-	202147-999952

Technical Journal 37270.2.0

SERVICE:

Check if the vehicle's software version is 3.4.4 or newer. If not, perform a Total Upgrade according to TJ 31543. **In SW version 3.4.4, the calibration is improved to avoid misdetection of this fault.**

- If the DTC sets with 3.4.4 or newer SW, **and VIDA fault tracing has been done without any fault detected**, this DTC may be due to the customer's climate settings.
- If the customer reduces the fan speed to setting #1 or #2 in ambient temperatures above 68°F (20°C), the DTC may be set in some rare driving conditions. In these cases, advise the customer to use the climate setting "Auto 22°C/22°C or 72°F/72°F and fan setting 3". This is to achieve the best cooling performance for the high-voltage battery cooling performance monitor.

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.

VST Operation Number

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

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 3119.