

Technical Journal Title BECM Spare Part Configuration		Ref. No. TJ 37012.1.0	
Issuer (Dept.) Technical Service		Issue Date 10/3/24	Status Date 10/14/24
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3113	
Function Description Battery, high voltage		Page Page 1 of 2	

DESCRIPTION:

After installing a new Battery Energy Control Module (BECM), you may experience problems starting the vehicle or see several DTCs stored regarding temp sensors.

Please follow the advice under “Service”.

CSC Customer Symptom Codes

Code	Description
7B	Starting/Engine does not start/Engine does not turn/No clicking sound at start attempt
FB	Text window and warning symbol/Other problems

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
BECM	P0AC59A	Intermittent
BECM	P0AC700	Intermittent
BECM	P0AC998	Intermittent
BECM	P0AC99A	Intermittent
BECM	P0ACA98	Intermittent
BECM	P0ACA9A	Intermittent
BECM	P0ACC00	Intermittent
BECM	P0ACE98	Intermittent
BECM	P0ACE9A	Intermittent
BECM	P0ECA68	Intermittent
BECM	P0A9D00	Intermittent
BECM	P0AC598	Intermittent

Technical Journal 37012.1.0

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	H6	BH6PHEV					2022-2025		-	202147-202425
225	H6	BH6PHEV					2022-2025		-	202147-202426
238	H6	BH6PHEV					2022-2025		-	202147-202437
246	H6	BH6PHEV					2022-2025		-	202147-202438
256	H6	BH6PHEV					2022-2025		-	202147-202446

SERVICE:

After 2023 quarter 4, the BECM is no longer pre-configured by the supplier.

Fault codes may be set after a new BECM is connected but before BECM reload software has been installed. This does not indicate something is wrong with the BECM or the battery.

If the vehicle does not start after a BECM replacement and BECM software reload, the diagnostic script "Clear the safety mechanism for HV reconnection inhibition", may need to be completed.

VIDA > Planning and Diagnostics > Components > BECM > Diagnostic Sequences > Clear the safety mechanism for HV reconnection inhibition

Warranty claim info:

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

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.