

Volvo Car USA LLC

Technical Journal

Technical Journal Title Check Engine Light and DTC ECM P0A821C		Ref. No. TJ 37095.1.0	
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 2660	
Function Description Cooling system battery HEV		Page Page 1 of 2	

DESCRIPTION:

If a customer experiences a check engine light, and DTC ECM P0A821C is set with no other symptoms, please follow the advice under "Service".

DTC: Diagnostic Trouble Code

SW: Software

CSC Customer Symptom Codes

Code	Description
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
ECM	P0A821C	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	H6	BH6PHEV					2022-2025		-	202147-202417
225	H6	BH6PHEV					2022-2025		-	202147-202417
238	H6	BH6PHEV					2022-2025		-	202201-202438
246	H6	BH6PHEV					2022-2025		-	202147-202430
256	H6	BH6PHEV					2022-2025		-	202147-202446

SERVICE:

The DTC ECM P0A821C may be misdetected.

Improved software is available in VIDA from 2024 week 34 (version 3.2.4).

- Perform a software upgrade according to TJ 31543.

Note: After installing 3.2.4 software the P0A821C DTC may reset, however, it should not turn on the check engine light. If the P0A821C requests the Check Engine Light after version 3.2.4 software has been installed, please follow VIDA fault tracing.

Technical Journal 37095.1.0

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 2660.