

**Volvo Car USA LLC****Technical Journal**

Technical Journal Title

MY24 PHEV 12-Volt Battery Drained After Charging the HV Battery

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Technical Service

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2/29/24

Car Market

United States and Canada

Partner

3 US 7510 Volvo Car USA

Function Group

3234

Function Description

Onboard charger, high voltage

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Rows beginning with * are modified

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DESCRIPTION:

12-volt battery drainage can occur when charging the high-voltage battery using an AC wall box charger if the charging cable remains connected for several hours after the charge is completed.

If a customer experiences a drained 12-volt main battery after charging the high-voltage battery, please follow the advice under "Service."

CSC Customer Symptom Codes

Code	Description
LM	12 V main battery/Dead battery
LN	12 V main battery/Weak or low electrical power

DTC Diagnostic Trouble Codes**Vehicle Type**

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	H6	BH6PHEV					2024-2024		-	202317-202408
225	H6	BH6PHEV					2024-2024		-	202317-202408
238	H6	BH6PHEV					2024-2024		-	202317-202408
246	H6	BH6PHEV					2024-2024		-	202317-202408
256	H6	BH6PHEV					2024-2024		-	202317-202408

SERVICE:

***Improved software is available from 2024 week 08 (software version 2.14.3).**

*Perform a software upgrade according to TJ 31543.

Warranty claim info:

*To get a warranty claim accepted for a job described in this TJ, use the corresponding VST OP 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 the concern area "Vehicle Report" and sub-concern area "Support Needed", use function group 3234.