VOLVO

Service and Parts Business

Technical Journal

TITLE:

Long Range PHEV Message in DIM "System Check Please Wait" (ECM U DTCs)

REF NO: 36298.3.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States	
PARTNER: 3 US 7510 Volvo Car USA, LLC		ISSUE DATE: 2022-11-23	STATUS DATE: 2022-11-30
FUNC GROUP: 2800	FUNC DESC: Ignition and control system	Page 1 of 2	

"Right first time in Time"

Rows beginning with * are modified
Note! If using a printed copy of this Technical Journal, first check for the latest online version.

DESCRIPTION:

If a customer attempts to start the vehicle while the charging cable is still connected to the vehicle, a "Propulsion Service Required" message, or a "System Check, Please Wait" message may occur in the Driver Information Module (DIM) after three start attempts. The following Diagnostic Trouble Codes (DTC): ECM U011131, ECM U011068, and ECM U012031 will be set as either confirmed or not confirmed. Please follow the instructions under "Service."

CSC Customer Symptom Codes

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

DTC Diagnostic Trouble Codes

ECU	DTC	Fault Type
ECM	U011131	Intermittent
ECM	U011068	Intermittent
ECM	U012031	Intermittent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	H6	BH6PHEV					2022-2025		-	202147-202552
225	H6	BH6PHEV					2022-2025		-	202147-202552
235	H6	BH6PHEV					2022-2025		-	202147-202552
238	H6	BH6PHEV					2022-2025		-	202147-202552
246	H6	BH6PHEV					2022-2025		-	202147-202552
256	H6	BH6PHEV					2022-2025		-	202147-202552

SERVICE:
If all three DTCs: ECM U011131, ECM U011068, and ECM U012031 are set, erase the DTCs and **install a Total Upgrade software**.

Advise the customer to ensure that the charging cable is disconnected before attempting to start the car in the future.

*Software improvements were released on week 47, 2022.

Warranty claim info:
To get a warranty claim accepted for a job described in this TJ, please use the following data:
VST OP number: 36004-2
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 2800.