



Volvo Car USA LLC

Technical Journal

Technical Journal Title		Ref. No.	
PHEV IGM P060700 Control Module Performance DTC		TJ 36831.2.0	
Issuer (Dept.)		Issue Date	Status Date
Technical Service		2/7/24	2/15/24
Car Market	Partner	Function Group	
United States and Canada	3 US 7510 Volvo Car USA	3233	
Function Description		Page	
Electric converter, high voltage		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:

* Vehicle types added.

If a customer experiences a “Propulsion system performance” message in the DIM with diagnostic trouble code IGM P060700, often in combination with IEM P061A00, please follow the instructions under “Service.”

IGM = Inverter Generator Module

IEM = Inverter Electric Rear Axle Drive Module

DIM = Driver Information Module

CSC Customer Symptom Codes

Code	Description
IV	Text window and warning symbol/Text message
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
IGM	P060700	Permanent
IEM	P061A00	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	H6	BH6PHEV					2024-9999		-	202346-999952
225	H6	BH6PHEV					2024-9999		-	202346-999952
238	H6	BH6PHEV					2024-9999		-	202346-999952
246	H6	BH6PHEV					2024-9999		-	202346-999952
256	H6	BH6PHEV					2024-9999		-	202346-999952

SERVICE:

Please follow this journal before replacing any parts.

The DTCs IGM P060700 in combination with IEM P061A00 could be mis-detected and cause reduced performance and/or a message in DIM stating: "Propulsion system performance."

- If the vehicle is drivable and has no turtle symbol in the DIM: Do not replace any parts, clear the DTCs, and release the vehicle to the customer.
- If the vehicle has a turtle symbol active in the DIM follow the steps below:
 - Erase DTCs.
 - Let the vehicle go to usage mode "Abandoned."
 - Carry out a road test.
 - Then perform a new VIDA readout.

If the DTCs IGM P060700 and IEM P061A00 do not return, do not replace any parts. Release the car to the customer.

If the DTCs return, please contact Retailer Technical Support through your normal escalation process. See the instructions under "Vehicle Report."

Work is ongoing and a new SW is planned for 2024 quarter 2.

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.

Note that the TJ number must be stated in the repair order text.

VST Operation Number

VST Operation Number	Description
99922-2	General reimbursement acc. to TJ/QB
36001-2	Diagnostic trouble codes read/reset/known Diagnostic codes with VIDA

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 3233.