



Volvo Car USA LLC

Technical Journal

Technical Journal Title

PHEV IGM P060700 Control Module Performance DTC

Ref. No.

TJ 36831.1.0

Issuer (Dept.)

Technical Service

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1/26/24

Status Date

1/30/24

Car Market

United States and Canada

Partner

3 US 7510 Volvo Car USA

Function Group

3233

Function Description

Electric converter, high voltage

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DESCRIPTION:

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
IEM	P061A00	Permanent
IGM	P060700	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
225	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
36001-2	Diagnostic trouble codes read/reset/known Diagnostic codes with VIDA
99922-2	General reimbursement acc. to TJ/QB

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.