VOLVO

Volvo Car USA LLC		Technical Journal	
Technical Journal Title Propulsion Message with DTC IGM P06B400		Ref. No. TJ 37930.1.0	
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Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3233	
Function Description Electric converter, high voltage		Page Page 1 of 2	

Rows beginning with * are modified
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DESCRIPTION:

If a customer experiences a DIM message stating “Propulsion System Service Required” and DTC IGM P056200 is set, please follow the advice under “Service”.

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	P056200	Permanent
IGM	P056200	Intermittent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
246	HD	BHDPHEV					2027-9999		-	202617-999952
256	HD	BHDPHEV					2027-9999		-	202617-999952

SERVICE:

Do not replace any parts. This DTC is set due to low 12-volt system voltage. Start by following the steps below.

1. Charge the 12-volt system.
2. Allow the vehicle to enter usage mode “Abandoned” (This takes at least 20 minutes).
3. Erase the DTCs.
4. Verify that the latest software version is installed. Update the software according to TJ 31543 if needed.
5. Perform a road test. Conduct a new VIDA readout to ensure the DTC does not return.

Abbreviations:

DIM - Driver Information Module
IGM - Inverter Generator Module

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. Please note that fault tracing is not eligible for separate reimbursement under this TJ. Any fault tracing VST OP numbers will be rejected.
Note that the TJ number must be stated in the repair order text.

VST Operation Number

VST Operation Number	Description
98817-2	DTC readout/reset incl. VIDA connection acc. to TJ
98820-2	Software download incl. VIDA connection acc. to TJ
36100-2	Test drive acc. to Technical Journal

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 the sub-concern area “Support Needed”; use function group 3233.