

# V O L V O

## Volvo Car USA LLC

## Technical Journal

|                                                                    |                                    |                          |                        |
|--------------------------------------------------------------------|------------------------------------|--------------------------|------------------------|
| Technical Journal Title<br>Propulsion Message with DTC IGM P06B400 |                                    | Ref. No.<br>TJ 37929.2.0 |                        |
| Issuer (Dept.)<br>Technical Service                                |                                    | Issue Date<br>9/3/26     | Status Date<br>9/11/26 |
| Car Market<br>United States and Canada                             | Partner<br>3 US 7510 Volvo Car USA | Function Group<br>3233   |                        |
| Function Description<br>Electric converter, high voltage           |                                    | Page<br>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:

\*Update to "Service".

If a customer experiences a DIM message stating "Propulsion System Service Required" and DTC IGM P06B400 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            | P06B400 | Permanent  |

### 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:

\*Verify that the vehicle has software version 5.1.21 or newer. If necessary, update the vehicle's software according to TJ 31543.

\*If the vehicle already has software version 5.1.21 or newer, or if the DTC comes back after the software update, replace the IGM.

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### Abbreviations:

IGM - Inverter Generator Module

DIM - Driver Information 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                                        |
|----------------------|----------------------------------------------------|
| 98820-2              | Software download incl. VIDA connection acc. to TJ |
| 98817-2              | DTC readout/reset incl. VIDA connection acc. to TJ |
| 98815-2              | Reimbursement acc. to TJ                           |

### 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 not needed", use function group 3233.