

# V O L V O

## Volvo Car USA LLC

## Technical Journal

Technical Journal Title BEV IHFA Internal Processor Failure DTCs		Ref. No. TJ 36309.9.0	
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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

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

### DESCRIPTION:

\*Updated Service information.

If a customer experiences a "Propulsion System Performance" message in the DIM in combination with Diagnostic Trouble Code IHFA P060C04 and/or IHFA P060C00 please follow the instructions under "Service."

IHFA: Inverter High Voltage Front Axle

DIM = Driver Information Module

DTC = Diagnostic Trouble code

### CSC Customer Symptom Codes

Code	Description
AJ	Driving/Poor performance/lacks power
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

### DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
IHFA	P060C04	Permanent
IHFA	P060C00	Permanent

### Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	ED	E400V6					2021-2023		-	202037-202316
539	ED	E400V6					2022-2023		-	202139-202316

## Technical Journal 36309.9.0

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### SERVICE:

**\*Improved software is available in VIDA from 2024 week 21 (software version 3.1.2).**

- **Perform a software upgrade according to TJ 31543.**

### Warranty claim info:

To get 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 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 3233.