

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title		Ref. No.	
BEV IHFA Internal Processor Failure DTCs		TJ 36309.10.0	
Issuer (Dept.)		Issue Date	Status Date
Technical Service		6/4/24	6/6/24
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:

*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

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SERVICE:

*Do not replace any parts before following this journal.

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

- Perform a software upgrade according to TJ 31543.

*If software version 3.1.2 is not available to download in VIDA, please download IHFA software with SP: 32398296.

Note! Do not download any SW to the vehicle after the applicable SP has been downloaded because then the SP will be overwritten.

This SP will be included in the next IHFA software release.

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
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.