

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title DIM Message and DTC IHFA-P060300		Ref. No. TJ 36981.1.0	
Issuer (Dept.) Technical Service		Issue Date 5/30/24	Status Date 6/4/24
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	

DESCRIPTION:

If a customer experiences a “Propulsion Service Required” message displayed in the DIM in combination with DTC IHFA P060300, please follow the advice under “Service”.

DTC = Diagnostic Trouble Code

DIM = Driver Information Module

SP = Software Product

IHFA = Inverter High Voltage Front Axle

CSC Customer Symptom Codes

Code	Description
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
IHFA	P060300	Permanent
IHFA	P060300	Intermittent

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

SERVICE:

Do not replace any parts before following this journal.

If a vehicle shows the symptoms above, please download IHFA software SP: 32398296.

Note! Any software downloaded to the vehicle after the SP has been downloaded will overwrite the SP.

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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.