VOLVO Service and Parts Business

Technical Journal

TITLE:

BEV IHFA P060C04 Internal Processor Failure

REF NO:	ISSUING DEPARTMENT:	CAR MARKET:	
36309.1.2	Technical Service	United States	
PARTNER: 3 US 7510 Volvo Car USA, LLC		ISSUE DATE: 2022-08-15	STATUS DATE: 2022-08-16
FUNC GROUP: 3233	FUNC DESC: Electric converter, high voltage	Page 1 of 2	

"Right first time in Time"

Rows beginning with * are modified
Note! If using a printed copy of this Technical Journal, first check for the latest online version.

DESCRIPTION:
BEV = Battery Electric Vehicle

IHFA = Inverter High Voltage Front Axle

If the customer experiences a "Propulsion system performance" message in the Driver Information Modulem (DIM) in combination with diagnostic trouble code (DTC) IHFA P060C04, please follow the instruction under Service.

CSC Customer Symptom Codes

Code	Description
AJ	Driving/Poor performance/lacks power
7B	Starting/Engine does not start/Engine does not turn/No clicking sound at start attempt
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

DTC Diagnostic Trouble Codes

ECU	DTC	Fault Type
IHFA	P060C04	Permanent

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Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	ED	E400V6					2021-2025		-	202037-202552
536	EG	E400V9					2022-2025		-	202146-202552
539	ED	E400V6					2022-2025		-	202146-202552
539	EG	E400V9					2022-2025		-	202146-202552

SERVICE:
The Inverter High Voltage Front Axle (IHFA) DTC P060C04 could be misdetected and causing a DIM message stating "Propulsion system performance."

In all cases, do the following:

1. Erase the DTC
2. Cycle the key
3. Read DTCs

If the DTC IHFA P060C04 does **NOT** return, do not replace any parts. Release the car back to the customer.

If the DTC IHFA P060C04 returns directly after reset, continue fault tracing according to VIDA.

Warranty claim info:
To get warranty claim accepted for a job described in this TJ, please use following data:
VST OP number: 36001-2

Note that the TJ number must be stated in repair order text.

VST Operation Number

VST Operation Number	Description
36001-2	Diagnostic trouble codes read / reset / known Diagnostic trouble codes with VIDA

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.