

Technical Journal

TITLE:

BEV IHFA Internal Processor Failure

REF NO: TJ 36316.6.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7515 Polestar		ISSUE DATE: 2023-10-19	STATUS DATE: 2023-10-26
FUNC GROUP: 3233	FUNC DESC: 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:

BEV = Battery Electric Vehicle

IHFA: Inverter High Voltage Front Axle

If the 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.”

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

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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
534	ED	E400V6					2021-2023		-	201935-202316
534	EG	E400V9					2022-2023		-	202101-202316
534	ET	E400V35					2023-2023		-	202225-202316

SERVICE:

*Improved IHFA (Inverter High Voltage Front Axle) software has been released in 2023 week 42 (software version 2.12).

Prior to replacing any parts start by checking if the vehicle has the latest software, if not perform an upgrade of the software according to TJ 35361.

*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
36001-2	Diagnostic trouble codes read / reset / known Diagnostic trouble codes with VIDA

LABOR TIME:

Labor time subject to change without notice.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report Polestar" and sub concern area "Polestar Support needed", use function group 3233.