

Technical Journal

TITLE:

BEV IHFA Internal Processor Failure DTCs

REF NO: TJ 36316.14.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7515 Polestar		ISSUE DATE: 2024-10-24	STATUS DATE: 2024-10-30
FUNC GROUP: 3233	FUNC DESC: Electric converter, high voltage	Page 1 of 2	

Rows beginning with * are modified

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DESCRIPTION:

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".

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

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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:

*Follow this journal before performing VIDA fault tracing or replacement of parts.

The DTC IHFA P060C04 and/or P060C00 can be mis-detected.

First, verify that the vehicle has version 3.1.9 or newer software (3.1.9 software contains improvements for these IHFA DTCs).

If software version 3.1.9 or newer is installed, do not replace parts; clear the DTCs and release the vehicle to the customer.

*Work is ongoing, and a new SW is planned for 2024 quarter 4.

Warranty claim info:

To get a warranty claim accepted for a job described in this TJ, use the VST OP number below.

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

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 the concern area "Vehicle Report Polestar" and sub-concern area "Polestar Support Needed", use function group 3233.