

# Technical Journal

TITLE:

**BEV IHFA Internal Processor Failure DTCs**

|                                       |                                                       |                                                |                                   |
|---------------------------------------|-------------------------------------------------------|------------------------------------------------|-----------------------------------|
| REF NO:<br><b>TJ 36316.12.0</b>       | ISSUING DEPARTMENT:<br><b>Technical Service</b>       | CAR MARKET:<br><b>United States and Canada</b> |                                   |
| PARTNER:<br><b>3 US 7515 Polestar</b> |                                                       | ISSUE DATE:<br><b>2024-06-06</b>               | STATUS DATE:<br><b>2024-06-06</b> |
| FUNC GROUP:<br><b>3233</b>            | FUNC DESC:<br><b>Electric converter, high voltage</b> | 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 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  |

# Technical Journal 36316.12.0

## 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:

\*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 35361.

\*If software version 3.1.2 is not available to download in VIDA, please download IHFA software with SP: 32301702.

**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 |

## 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.