

Technical Journal

TITLE:

Vehicle Report Guidelines for GHCA Replacements

REF NO: TJ 37491.1.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7515 Polestar		ISSUE DATE: 2025-09-10	STATUS DATE: 2025-09-23
FUNC GROUP: 3234	FUNC DESC: Onboard charger, high voltage	Page 1 of 2	

DESCRIPTION:

If VIDA fault tracing indicates that the GHCA must be replaced, please follow the advice under “Service”.

CSC Customer Symptom Codes

Code	Description
YL	Plug-in charging/No/reduced/incorrect function/With external AC-cable
YW	Charging socket/LED indicates fault/reduced charging/Unsure when/at all times

DTC Diagnostic Trouble Codes

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
359							2025-2026		-	202402-202525

SERVICE:

The breakpoint for the latest GHCA hardware generation is serial number S00053758, which marks the first unit of this generation.

The serial number can be found on the hardware, where “S000xxxx” is printed on the type label.

- For replaced GHCA's with serial numbers before S00053758, a Vehicle Report is not required for Warranty Claim acceptance if VIDA fault tracing clearly indicates that the GHCA must be replaced.
- For replaced GHCA's with serial numbers after S00053758, please create a Support Not Needed Vehicle Report. See the Vehicle Report section below for more information.

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Abbreviations:

VR - (TIE) Vehicle Report

GHCA - Grid to High voltage Converter A

S* - Prefix for GHCA serial numbers shown on the GHCA type label

Warranty claim info:

To get a warranty claim accepted for a job described in this (TJ), use the corresponding VST OP number(s) stated in this TJ.

Please note that fault tracing is not eligible for separate reimbursement under this TJ. Any fault tracing VST operation numbers will be rejected.

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

VST Operation Number

VST Operation Number	Description
98801-2	Reimbursement acc. to TJ

LABOR TIME:

Labor time subject to change without notice.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the replaced GHCA hardware has a serial number of S00053758 or higher. Use the concern area "Vehicle Report" and the sub-concern area "Support Not Needed", use function group 3234.