

V O L V O

Volvo Car USA LLC

Technical Journal

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| Technical Journal Title Vehicle Report Guidelines For GHCA Replacements | | Ref. No. TJ 37490.2.0 | |
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| Car Market United States and Canada | Partner 3 US 7510 Volvo Car USA | Function Group 3234 | |
| Function Description Onboard charger, high voltage | | Page 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:

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 |
|------|-----|----------|-------|------|------|-------|------------|-------|---------------|------------------|
| 356 | | | | | | | 2025-2026 | | - | 202417-202525 |

SERVICE:

* The breakpoint for the latest (third) GHCA hardware generation is serial number S00053758, which represents the first and lowest number of the third 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.

Abbreviations:

VR - (TIE) Vehicle Report

GHCA - Grid to High voltage Converter A

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

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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 |

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.