

Technical Journal Title <b>EX90 GHCA Replacement: Prior Approval Needed</b>		Ref. No. <b>TJ 37275.1.2</b>	
Issuer (Dept.) <b>Technical Service</b>		Issue Date <b>7/28/25</b>	Status Date <b>7/31/25</b>
Car Market <b>United States and Canada</b>	Partner <b>3 US 7510 Volvo Car USA</b>	Function Group <b>3234</b>	
Function Description <b>Onboard charger, high voltage</b>		Page <b>Page 1 of 2</b>	

Rows beginning with \* are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

### DESCRIPTION:

In response to part inventory, cost, and the quality situation surrounding the Grid to High-Voltage Converter A (GHCA), the GHCA will now require Prior Approval before replacement.

Please review Technical Journal 37251 before determining whether the GHCA needs to be replaced.

If it is determined that the GHCA needs to be replaced after all necessary fault-tracing has been completed, please follow the advice under “Service”.

### CSC Customer Symptom Codes

Code	Description
68	Plug-in charging of high-voltage battery/Charging time increased
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							2025-9999		-	202417-999952

### SERVICE:

If you determine that a GHCA replacement is necessary, please create a **“Prior Approval”** vehicle report with **“GHCA Prior Approval”** in the title. Include a detailed description of the customer’s concern and all of the fault-tracing steps that you have completed.

\* Retailer Technical Support (RTS) will review the report and, if necessary, approve replacement of the GHCA. RTS will update the report with a verification code, which will allow parts to release the GHCA.

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\* Please order the GHCA using a parts *Power of 3* form. If the GHCA is on backorder, place a VOR order as well.

### **Warranty claim info:**

No warranty claim is accepted for this TJ.

\* VOR = Vehicle Off Road

### **VEHICLE REPORT:**

Yes, please submit a Vehicle Report to Retailer Technical Support to get technical prior approval for GHCA replacement.

Use the concern area "Vehicle Report" and the sub-concern area "Prior Approval", use function group 3234, and title the report "GHCA Prior Approval".