

Technical Journal Title <b>AC Charging Limited to 15 Amps or Not Charging At All</b>		Ref. No. <b>TJ 37251.5.1</b>	
Issuer (Dept.) <b>Technical Service</b>		Issue Date <b>3/27/25</b>	Status Date <b>4/2/25</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:

\* Service section is updated with software fix information.

If a customer states: when AC charging the high-voltage battery the vehicle will only receive up to 15 amps of current, or it will not AC charge at all, and DTC GHCA-P137394 is stored, please follow the advice under "Service".

## CSC Customer Symptom Codes

Code	Description
YL	Plug-in charging/No/reduced/incorrect function/With external AC-cable

## DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
GHCA	P137394	Permanent
GHCA	P137394	Intermittent

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
356							2025-2025		-	202417-202513

## SERVICE:

**Note:** This issue doesn't occur with all chargers. AC charging at the workshop is likely to work without problems.

If the vehicle has set DTC GHCA-P137394 and charges at a maximum of 10-15 amperes only at a specific charger, or doesn't charge at all at a specific charger:

**\* New GHCA software is available in version 1.2.15 (released in VIDA 2025 week 13).**

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**\* Install a software update according to TJ 31543.**

**\* The previous SP is no longer needed.**

### List of abbreviations:

AC - Alternating Current  
GHCA - Grid to High voltage Converter A  
DTC - Diagnostic Trouble Code  
OTA - Over-the-Air software update  
SW - Software  
SP - Software Product

### Warranty claim info:

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

### VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect, or if an affected vehicle cannot charge at all at any charger. Use concern area "Vehicle Report" and sub concern area "Support Needed", use function group 3234.