

Technical Journal

TITLE:

AC Charging Limited to 15 Amps or Not Charging At All

REF NO: TJ 37252.1.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7515 Polestar		ISSUE DATE: 2025-01-31	STATUS DATE: 2025-02-05
FUNC GROUP: 3234	FUNC DESC: Onboard charger, high voltage	Page 1 of 2	

DESCRIPTION:

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
359							2025-2099		-	202402-209952

SERVICE:

If the vehicle has set DTC GHCA-P137394 and reportedly won't AC charge at all:

1. Check the charging settings on the vehicle's center screen, specifically the amperage setting.
2. Set the amperage to 15A and have the customer attempt charging again with the affected charger.
3. If the car does not charge at 15A, reduce the amperes further, down to 10A.

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

Technical Journal 37252.1.0

If the vehicle has set DTC GHCA-P137394 and charges at a maximum of 10-15 amperes only at a specific charger:

Work is in progress to address this symptom. The issue is not hardware-related. Therefore, this TJ does not authorize any hardware replacement.

Recommend the customer to use a different charger.

If the vehicle has set DTC GHCA-P137394 and does not charge at all at a specific charger:

Work is in progress to address this symptom. The issue is not hardware-related. Therefore, this TJ does not authorize any hardware replacement.

Recommend the customer to use a different charger.

List of abbreviations:

AC - Alternating Current

GHCA - Grid to High voltage Converter A

DTC - Diagnostic Trouble Code

Warranty claim info:

No warranty claim is accepted for this TJ.

LABOR TIME:

Labor time subject to change without notice.

VEHICLE REPORT:

If a vehicle experiences the issues described in this TJ please submit a Vehicle Report. Use the concern area "Vehicle Report" and sub-concern area "**Support Not Needed**", use function group 3234.

If a vehicle cannot charge at all with any charger please submit a Vehicle Report. Use the concern area "Vehicle Report" and sub-concern area "**Support Needed**", use function group 3234.