

# V O L V O

## Volvo Car USA LLC

## Technical Journal

Technical Journal Title DIM "Disconnect Charge Cable" Message With No Cable Attached		Ref. No. TJ 36932.1.0	
Issuer (Dept.) Technical Service		Issue Date 6/20/24	Status Date 6/26/24
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	

### DESCRIPTION:

If a customer experiences the DIM message "Disconnect Charging Cable" while there is no charging cable attached and DTC VCU1-U116E00 is set, please follow the advice in "Service".

**NOTE:** This TJ should not be confused with TJ 36405, which pertains to the same symptom and DTC but on older model years. The solution outlined in TJ 36404/5 does not resolve the issue for vehicles covered by this TJ.

### CSC Customer Symptom Codes

Code	Description
53	Driving, Twin Engine/Propulsion using electric motor not possible
71	Starting/Vehicle start-up is not possible
YL	Plug-in charging/No/reduced/incorrect function/With external AC-cable
YZ	Plug-in charging/No/reduced/incorrect function/With external DC-cable
7G	Text window and warning symbol/Yellow symbol and text message

### DTC Diagnostic Trouble Codes

### Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	EH	E400V8					2024-2025		-	202346-202427
536	ER	E400V12					2024-2025		-	202346-202427
539	EH	E400V8					2024-2025		-	202346-202427
539	ER	E400V12					2024-2025		-	202346-202427

### SERVICE:

**NOTE:** This TJ only applies if the customer does not experience any problems charging the high-voltage battery.

An improved software is available in VIDA from 2024 week 27 (software version 3.1.9)

- Perform a software upgrade according to TJ 31543.

## Technical Journal 36932.1.0

---

### List of abbreviations:

DIM - Driver Information Module

OBC - On-board Charger

OTA - Over the Air

### Warranty claim info:

To get a 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. Use the concern area "Vehicle Report" and sub-concern area "Support Needed", use function group 3234.