

V O L V O

Volvo Car USA LLC

Technical Journal

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Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3119	
Function Description Miscellaneous		Page Page 1 of 3	

Attachment

File Name	File Size
TJ 37435_1.pdf	0.1478 MB

DESCRIPTION:

If the vehicle fails to charge on certain DC chargers and BECM DTC P125C00 is set, please follow the advice under "Service".

DC = Direct Current

BECM = Battery Energy Control Module

CSC Customer Symptom Codes

Code	Description
YZ	Plug-in charging/No/reduced/incorrect function/With external DC-cable

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
BECM	P125C00	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
416							2024-9999		-	202336-999952

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SERVICE:

1. Check if the vehicle's software is the latest version. If not the latest version, please perform a Total Upgrade of the software according to TJ 31543.
2. If the issue reappears after the latest software is installed, please take the following steps:
 - Note the DC charger's manufacturer and model.
 - Take a photo of the charger's type label (refer to the sample attached to this TJ).
 - Try a different DC charger and notice if the problem appears.
 - Please create a TIE Vehicle Report, Support Not Needed. Include the faulty charger's manufacturer and model information, along with the location of the charger. Also include the picture of the charger's type label. The Technical Engineering team will then forward that information to the appropriate channels.
3. If the vehicle will not DC charge at any charging station, continue fault tracing in VIDA
 - Note: If the vehicle does not charge with both AC and DC at any charging station, please see TJ 37436

Warranty claim info:

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

Note that the TJ number must be stated in the repair order text.

VST Operation Number

VST Operation Number	Description
36002-3	Software Control Module downloading.
36001-2	Diagnostic trouble codes read/reset

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support Needed", use function group 3119.

To view TJ attachment continue to next page. This TJ has one attachment.

TJ 37435

