

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Charging Limited to 10A, EVI Release Wire Stuck		Ref. No. TJ 37304.1.0	
Issuer (Dept.) Technical Service		Issue Date 5/9/25	Status Date 5/15/25
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3771	
Function Description Cable harness, central high voltage cable		Page Page 1 of 3	

Attachment

File Name	File Size
Parts Image.png	0.1811 MB

DESCRIPTION:

If a customer experiences AC charging limited to 10 Amps and DC charging not working, the root cause may be the EVI release wire not retracting. Please follow the advice under "Service".

CSC Customer Symptom Codes

Code	Description
YW	Charging socket/LED indicates fault/reduced charging/Unsure when/at all times
YX	Charging socket/Lock does not lock/unlock/Unsure when/at all times

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
OBC	POD6787	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
356							2025-2025	70	-	202417-202502

SERVICE:

Inspect the EVI release wire in the cargo area.

In cases where the EVI locking actuator/motor is unable to retract the release wire from the released position (wire pulled out in the trunk) back to the standby position, replace the actuator cover (part #18 in the attachment "Parts Image").

Follow the VIDA instructions for removal, replacement, and installation of the "Charge connector locking motor."

Technical Journal 37304.1.0

Use the Operation No listed below.

Abbreviations:

AC - Alternating Current

DC - Direct Current

EVI - Electric Vehicle Inlet

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
36464-2	Charge Connector Locking Motor - Replace Actuator Cover

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 Not Needed", use function group 3771.

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

