

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title PDS Error 502 – Extra SW May Be Needed		Ref. No. TJ 37446.1.0	
Issuer (Dept.) Technical Service		Issue Date 7/10/25	Status Date 7/17/25
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3600	
Function Description Other electrical equipment		Page Page 1 of 2	

DESCRIPTION:

For the vehicles stated below, an extra download might be needed to be able to perform PDS SW. If error 502 is shown in VIDA when ordering PDS sw, please follow the advice under service.

PDS- Pre Delivery Service

SW- Software

CSC Customer Symptom Codes

Code	Description
2V	Technician information/Software/Vehicle communication/Not for warranty use

DTC Diagnostic Trouble Codes

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
416							2026-2026		0157117-0164889	202517-202528

SERVICE:

If error 502 appears in VIDA when ordering PDS software, please perform an EVCC reload with the checkbox marked "YES" for new hardware.

EVCC reload part number: 80012578

Once the EVCC reload has been successfully downloaded and confirmed, proceed with the PDS software installation.

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.

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VST Operation Number

VST Operation Number	Description
36002-3	Software control module downloading. (2:nd download)

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 3600.