

Technical Journal Title Improved 12V battery test in VIDA		Ref. No. TJ 36961.1.0	
Issuer (Dept.) Technical Service		Issue Date 5/28/24	Status Date 6/4/24
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3111	
Function Description Battery, complete		Page Page 1 of 2	

DESCRIPTION:

The 12V battery test in VIDA has been improved.

The purpose of the improved test is to also be able to check batteries below 11.5V with battery in the vehicle and with a shorter test time. (Follow the instructions in VIDA)

The test will tell if the battery is in a good status and need to be charged or if it is defective and needs to be replaced (warranty code will be displayed).

During the test the battery is charged with the engine running.

Note: Do NOT disconnect the BMS/battery before the test. This may cause extra/longer test time.

BMS= Battery Monitor Sensor

CSC Customer Symptom Codes

Code	Description
LM	12 V main battery/Dead battery
LN	12 V main battery/Weak or low electrical power

DTC Diagnostic Trouble Codes

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2019-2099		-	201835-209952
225							2019-2099		-	201817-209952
227							2019-2099		-	201846-209952
234							2017-2099		-	201617-209952
235							2017-2099		-	201624-209952
236							2017-2099		-	201646-209952
238							2017-2099		-	201646-209952
246							2018-2099		-	201717-209952

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Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256							2016-2099		-	201505-209952
536							2018-2099		-	201746-209952
539							2022-2099		-	202139-209952

SERVICE:

Warranty claim info:

No warranty claim is accepted for this TJ.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the battery test fails or if there are any other issues with the test. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 3111.

Attach a VIDA diagnosis log for analysis.