

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Various Issues Due to BMS		Ref. No. TJ 37445.1.0	
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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 2	

DESCRIPTION:

The vehicle may have various electrical system or vehicle communication fault symptoms and could display a warning message related to the 12V power system. If you encounter these conditions, follow advice under "Service".

CSC Customer Symptom Codes

Code	Description
1Z	Service/repair/Software update failed
LN	12 V main battery/Weak or low electrical power
6J	Text window and warning symbol/Low battery
7G	Text window and warning symbol/Yellow symbol and text message
IV	Text window and warning symbol/Text message
3L	Technician information/Repair information/Not for warranty use
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
356							2025-2025		-	202417-202515

SERVICE:

Verify that the correct battery monitoring sensor (BMS) is fitted to both 12V batteries. Check the visible part number of the fitted RBMS (front) and BMS (rear) and compare to VIDA listing.

RBMS(front) 3 Electrical System- 37 Cables and fuses- 373 Cable system Front-Battery cable Front
BMS(rear) 3 Electrical System- 37 Cables and fuses- 373 Cable system Front-Battery cable Rear

Replace BMS if they do not match.

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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
99921-2	General reimbursement acc. to TJ

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the wrong part number has been assembled. Add the failing part number and if it's front, rear or if both is wrong. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 3119.