



Technical Journal

TITLE:

12V Battery Test Methods

REF NO: TJ 26745.7.2	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2016-07-19	STATUS DATE: 2016-07-25
FUNC GROUP: 3110	FUNC DESC: Battery	Page 1 of 2	

“Right first time in Time”

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
1XX							0-0		-	0-0
2XX							0-0		-	0-0
5XX							0-0		-	0-0

CSC Customer Symptom Codes

Code	Description
7B	Starting/Engine does not start/Engine does not turn/No clicking sound at start attempt
AA	Starting/Engine does not start/Engine turns
AB	Starting/Engine hard to start/cranks slowly/Unsure when/at all times
AC	Starting/Engine hard to start/cranks slowly/After use
AD	Starting/Engine hard to start/cranks slowly/Cold start
BE	Starting/Engine does not start/Engine does not turn/Unsure when/at all times
BF	Starting/Engine does not start/Engine does not turn/Clicking sound at start attempt
BJ	Starting/Engine does not start/Unsure when/at all times
LM	Battery/Dead battery
LN	Battery/Weak or low electrical power



VST Operation Number

VST Operation Number	Description
31103	Battery Check and Replace

DTC Diagnostic Trouble Codes

Rows beginning with * are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

Text

DESCRIPTION:

*Effective immediately, all 12V batteries may be tested using the hand held battery tester 9513030 (BT3300).

*The VIDA test is still available but no longer required.

*For battery replacements under warranty, the code generated by the BT3300 must be manually copied into the repair order text.

*It must also be printed and attached to the hard copy of the repair order.

*Note: If battery tester 9513030 (BT3300) is not currently available in your service department, the VIDA test is required until the BT3300 is acquired, see Special Tool Bulletin 111.

SERVICE:

*For Model Year 2016- XC90/S90/V90 vehicles, also perform TJ 31543, Confirming Latest Software Status.

VEHICLE REPORT:

n/a