



Technical Journal

TITLE:

12V Battery Test Methods

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PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2019-02-25	STATUS DATE: 2019-03-06
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
124							2007-9999		0000001-9999999	200620-999951
134							2011-9999		0000001-9999999	201020-999951
135							2008-9999		0000001-9999999	200720-999951
136							2008-9999		0000001-9999999	200720-999951
137							2016-9999		0000001-9999999	201524-999951
138							2014-9999		0000001-9999999	201345-999951
155							2011-9999		0000001-9999999	201020-999951
156							2009-9999		0000001-9999999	200820-999951
157							2014-9999		0000001-9999999	201420-999951
224							2019-9999		0000001-9999999	201835-999951
225							2019-9999		0000001-9999999	201817-999951
234							2017-2017		0000001-9999999	201617-999951
235							2017-9999		0000001-9999999	201624-999951
236							2017-9999		0000001-9999999	201646-999951
238							2018-9999		0000001-9999999	201646-999951
246							2018-9999		0000001-9999999	201746-999951
256							2016-9999		0000001-9999999	201505-999951
536							2019-9999		0000001-9999999	201746-999951



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
6J	Text window and warning symbol/Low battery

VST Operation Number

VST Operation Number	Description
31122-2	Battery condition check
31102-3	Battery 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:

*Change to included labor ops

All 12V batteries may be tested using Vida or the hand held battery tester 9513030 (BT3300).

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

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

*VSTG OPERATION NUMBERS:

*31122-2 Battery condition check

*31102-3 Battery replace

SERVICE:

N/A

VEHICLE REPORT:

N/A