



# Technical Journal

TITLE:

**High Voltage Battery repairs**

<b>REF NO:</b> TJ 34295.1.0	<b>ISSUING DEPARTMENT:</b> Technical Service	<b>CAR MARKET:</b> United States and Canada	
<b>PARTNER:</b> 3 US 7510 Volvo Car USA		<b>ISSUE DATE:</b> 2018-12-06	<b>STATUS DATE:</b> 2019-04-30
<b>FUNC GROUP:</b> 3110	<b>FUNC DESC:</b> Battery	Page 1 of 3	

“Right first time in Time”

## Attachment

File Name	File Size
TJ-34295_US.pdf	0.0114 MB

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
2XX	BC						2016-9952		-	201526-999952
2XX	BR						2016-9952		-	201526-999952

## CSC Customer Symptom Codes

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

## VST Operation Number

## DTC Diagnostic Trouble Codes

## Text

### DESCRIPTION:

Parts, methods & tools are now available to repair almost all faults within the High Voltage Battery.

**SERVICE:**

Repair the battery according to the methods in VIDA.

In the rare event that a complete battery is to be replaced, the battery being installed may not have the same cell chemistry as the battery being removed.

A unique Software Product may be necessary, see attachment.

The Software Product changes the Variant Attribute in the vehicle to match that of the replacement battery.

This Software Product is not needed when a battery module or other internal components are replaced.

**VEHICLE REPORT:**

In the rare event that a complete battery or battery module is to be replaced, a vehicle report marked Support Needed is required before ordering the battery.

**To view TJ attachment continue to next page. This TJ has one attachment.**

Type	Model Year	Replacement battery part numbers: 31473177 31491834	Replacement battery part numbers: 31499073, 32201334, 32202978 32208415, 32223588, 32263256	Replacement battery part numbers: 31673714 32263448
<b>XC90</b> (256)	<b>2016</b>	Software Product 32278420 Valid for Structure Week 15w26-17w16	Software Product 32263126 Valid for Structure Week 15w26-19w16	Software Product 32263128 (Valid 15w26-)
	<b>2017</b>			
	<b>2018</b>	Not Supported		
	<b>2019</b>			
	<b>2020</b>			
<b>XC60</b> (246)	<b>2018</b>	Not Supported	Software Product 32263126 Valid for Structure Week 15w26-19w16	Software Product 32263128 (Valid 15w26-)
	<b>2019</b>		Not Supported	
	<b>2020</b>			
<b>S90</b> (238)	<b>2018</b>	Not Supported	Software Product 32263132 Valid for Structure Week 15w26-19w16	Software Product 32263134 (Valid 15w26-)
	<b>2019</b>		Not Supported	
	<b>2020</b>			
<b>S/V60</b> (224/225)	<b>2019</b>	Not Supported	Software Product 32290007	Software Product 32290008
	<b>2020</b>		Not Supported	