



# Technical Journal

TITLE:  
**Software download not possible, Vehicle in "Driving" mode**

<b>REF NO:</b> TJ 35290.1.0	<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> 2019-11-25	<b>STATUS DATE:</b> 2019-12-06
<b>FUNC GROUP:</b> 3018	<b>FUNC DESC:</b> Software	Page 1 of 3	

"Right first time in Time"

## Attachment

File Name	File Size
TJ 35290.jpg	0.0270 MB

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	BK	B1LPHEV					2020-9999		-	201920-999952
224	BR	B1FPHEV					2020-9999		-	201920-999952
225	BK	B1LPHEV					2020-9999		-	201920-999952
225	BR	B1FPHEV					2020-9999		-	201920-999952
238	BR	B1FPHEV					2020-9999		-	201920-999952
246	BR	B1FPHEV					2020-9999		-	201920-999952
256	BK	B1LPHEV					2020-9999		-	201920-999952
256	BR	B1FPHEV					2020-9999		-	201920-999952

## CSC Customer Symptom Codes

Code	Description
1Z	Service/repair/Software update failed
3L	Technician information/Repair information/Not for warranty use
2V	Technician information/Software/Vehicle communication/Not for warranty use



## VST Operation Number

VST Operation Number	Description
37201-2	Fuse in central electrical unit in engine compartment replace

## DTC Diagnostic Trouble Codes

### Text

#### DESCRIPTION:

VCU1 = Vehicle Computational Unit 1

If a software download fails for any reason, the vehicle may get stuck in usage mode “Driving” even if the engine is not running, and it’s not possible to change the usage mode by turning the start knob. When the vehicle is in usage mode “Driving” it will not be possible to download any software, see attachment TJ “35290.jpg”.

Do not replace any components due to this issue, See “SERVICE” for repair procedure.

#### SERVICE:

Follow below procedure to change the usage mode from “Driving” to a lower state.

1. Remove fuse for VCU1 (fuse *BF18* in Engine Junction Box).
2. Turn and keep the start knob at start position for at least 5 seconds, until the vehicle’s usage mode changes.
3. Re-install the fuse for VCU1.
4. Continue with the intended software download.

#### *Warranty claim info:*

*To get warranty claim accepted for a job described in this TJ, please use following data:  
VST OP number:37201-2*

#### VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area “Vehicle Report” and sub concern area “Support Needed”, use function group 3018.

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

