



Technical Journal

TITLE:

Ghost DTC set, VCM-B15F855, CEM-B158151

REF NO:
TJ 33165.4.0

ISSUING DEPARTMENT:
Technical Service

CAR MARKET:
United States and Canada

PARTNER:
3 US 7510 Volvo Car USA

ISSUE DATE:
2018-12-20

STATUS DATE:
2019-01-04

FUNC GROUP:
3975

FUNC DESC:
Mobile data services, general

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“Right first time in Time”

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
234							2017-2018		-	201617-201816
235							2017-2018		-	201624-201816
236							2017-2018		-	201646-201816
238							2017-2018		-	201646-201816
246							2018-2018		-	201717-201816
256							2016-2018		-	201505-201816

CSC Customer Symptom Codes

Code	Description
1C	Service/repair/Administrative and Factory scheduled maintenance
2V	Technician information/Software/Vehicle communication/Not for warranty use
3L	Technician information/Repair information/Not for warranty use

VST Operation Number



DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
VCM	B15F855	Permanent
CEM	B158151	Permanent

Rows beginning with * are modified

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

Text

DESCRIPTION:

*In some cases, the DTC VCM-B15F855, “Missing Authenticated Lock Signal Secret Key”, and/or CEM-B158151, “No Secret Key Programmed RDU System Programming Failures Not programmed”, may be set, usually after a software update.

This is due to that VCM and CEM are prepared for “Secret Key”- function, a function that will not be offered in the US and CA markets.

In the VCM and CEM software, that will be released week 17 2019, this function is deleted, and the DTC’s will not be set.

VCM = Vehicle Communication Module

RDU = Remote Door Unlock

CEM = Central Electronic Module

VOC = Volvo On Call

SERVICE:

These DTC’s can be ignored, as they don’t affect any of the functions in the car, such as VCM, apps, VOC, CEM.

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 not needed”, use function group 3975.