VOLVO CAR
SERVICE AND PARTS BUSINESS

Technical Journal

TITLE:

DTC CEM B129F96 Battery Control Switch Module (BCSM)

REF NO:	ISSUING DEPARTMENT:	CAR MARKET:	
TJ 31708.1.0	Technical Service	United States and Canada	
PARTNER:		ISSUE DATE:	STATUS DATE:
3 US 7510 Volvo Car USA		2016-07-07	2016-07-14
FUNC GROUP:	FUNC DESC:	Page 1 of 2	
3111	Battery, complete		

"Right first time in Time"

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256							2016-2016	21	0000561-0062049	201505-201551

CSC Customer Symptom Codes

Code	Description
LN	Battery/Weak or low electrical power
LO	Alternator and charge regulator/Power supply problems

VST Operation Number

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
CEM	B129F96	Permanent

Text

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DESCRIPTION:

Background for “CEM – B129F96 Battery Control Switch module BCSM. Component failure. Internal fault”:

This DTC is most likely set due to that at one or more occasions the main battery terminal(s) has been disconnected/reconnected and a voltage spike has triggered the code. The CEM monitors the communication between the BCSM and the support battery.

If Central Electronic Module (CEM) DTC - B129F96 is permanently set, follow the instructions under **SERVICE**.

SERVICE:
There is no need to replace the BCSM.
Check the main battery and alternator according to VIDA.
Check the support battery voltage; charge if low. It is best to slow charge the support battery overnight if possible.
Erase the DTC(s).
Ensure TJ 31543 has been performed.

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 3111.