



# Technical Journal

TITLE:

**Thermostat DTC stored in Engine Control Module**

<b>REF NO:</b> TJ 30268.6.0	<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> 2017-03-27	<b>STATUS DATE:</b> 2017-03-31
<b>FUNC GROUP:</b> 2627	<b>FUNC DESC:</b> Thermostat	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
138	40	B4204T11					2016-2017	36	-	201517-201628
1XX	26						2014-2016		-	201346-201618
1XX	40						2014-2016		-	201346-201618
1XX	49						2014-2016		-	201346-201618
256	10	B4204T23					2016-2016		-	201537-201618
256	A2	B4204T27					2016-2016		-	201505-201618
256	BC	B1BPHEV					2016-2016		-	201526-201618

## CSC Customer Symptom Codes

Code	Description
LN	Battery/Weak or low electrical power
6J	Text window and warning symbol/Low battery
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication
HA	Warning lights and chimes/Generator warning indication/no indication
3L	Technician information/Repair information/Not for warranty use



## VST Operation Number

VST Operation Number	Description
26214-2	Thermostat replace
36001-2	DTC read/reset/known DTC with VIDA

## DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
ECM	B139F11	Intermittent
ECM	B139F12	Intermittent
ECM	B139F13	Intermittent
ECM	B139D01	Intermittent
CEM	B123E11	Intermittent
CEM	B139F01	Intermittent
ECM	P059700	Intermittent
ECM	P059800	Intermittent
ECM	P059900	Intermittent

Rows beginning with \* are modified

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## Text

### DESCRIPTION:

If any of above DTC's are set in the ECM or CEM for the pre-heated thermostat in the cooling system, and/or if the customer complains of a charging system warning message in the Driver's Information Module (DIM), follow advice under SERVICE.

### SERVICE:

Replace the thermostat according to instructions in VIDA and erase DTC. Not replacing the thermostat can cause consequential damages.

### 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 2627.