



Technical Journal

TITLE:
DIM message, "Climate System - Internal Cooling"

REF NO: TJ 34850.1.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2019-05-24	STATUS DATE: 2019-05-30
FUNC GROUP: 3810	FUNC DESC: Combined instrument	Page 1 of 3	

"Right first time in Time"

Attachment

File Name	File Size
TJ 34850.jpg	0.0369 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
2XX							2016-9999		-	201505-999952
536							2018-9999		-	201746-999952

CSC Customer Symptom Codes

Code	Description
FB	Text window and warning symbol/Other problems
IV	Text window and warning symbol/Text message
8M	Warning lights and chimes/Other warning/chime problems

VST Operation Number

DTC Diagnostic Trouble Codes

Text

**DESCRIPTION:**

DIM = Driver Information Module

IHU = Infotainment Head Unit

CCD = Center Console Display

If the customer reports that the message “Climate system running due to internal cooling” has appeared in the DIM and/or CCD display (see attachment TJ 34850.jpg), this is a normal function of the car, see text under “Service”.

This may occur if the customer is driving with the climate control system set to “OFF” during warmer weather conditions (ambient temperature above 68°F/20°C).

SERVICE:

Verify with the customer that the message they have seen matches the image in attachment TJ 34850.jpg.

Please do NOT perform any fault tracing or replace any components due to this message. It is a normal function and does not indicate a fault with the vehicle:

This message appears due to a function called Active Cooling:

If the climate control system in the vehicle is switched OFF during high ambient temperature conditions, the blower fan may need to come on periodically to circulate air behind the dashboard in order to cool down electronic components such as the IHU, DIM, or CCD, when needed.

In some conditions, the blower fan alone may be inadequate to cool the electronics and the Air Conditioning may become active for a short time as well.

This message will appear in the DIM and/or CCD displays to inform the customer when this system is operating. The customer should be advised that this is normal operation.

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 3810.

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

