

**Title** Climate system heating performance (HVCH)  
**Ref No** US36257.5.2 en-US  
**Issuer** Technical Service  
**Partner** 3 US 7510 Volvo Car USA, LLC

**Status** Released  
**Status Date** 2023-06-02  
**Issue Date** 2023-06-02  
**Reference**

**Func Group** 8760

**Func Desc** auxiliary heater, electrically operated

**Attachment**

File Name	File Size
Additional heater.png	0.7635 MB
Additional heater in climate settings CCD.jpg	0.9769 MB

Rows beginning with \* are modified

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

**Description:**

\* New Information

If customer experiences poor heating performance from the Climate system and it has the permanent DTC listed, please follow advice under service.

**CSC** Customer Symptom Codes

Code	Description
UJ	Parking heater/Does not work
8E	Temperature control/Heater not hot enough in front section
TN	Temperature control/Heater does not work

**DTC** Diagnostic Trouble Codes

ECU	DTC	Fault Type
CCM	U133A93	Permanent

**Vehicle Type**

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2019-2023		-	201835-202308
225							2019-2023		-	201817-202308
227							2019-2023		-	201846-202308
234							2017-2017		-	201617-202308
235							2017-2023		-	201624-202308
236							2017-2023		-	201646-202308
238							2018-2023		-	201646-202308
246							2018-2023		-	201717-202308
256							2016-2023		-	201505-202308

**Service:**

If the symptom is confirmed, proceed with the replacement of the HVCH (High Voltage Coolant Heater) according to VIDA.

**\*Note: Ensure additional Heater is turned on in the Center Screen Display (CSD), if this is turned off you will have no heat pure mode.**

Warranty claim info:

To get warranty claim accepted for the labor part described in this TJ, please use following data:  
VST OP number: 87614-2.

Note: Warranty claim will only be accepted if the Permanent DTC-U133A93 (with **permanently locked** status) is set prior to the repair.

#### VST Operation Number

VST Operation No.	Description
87614-2	Engine coolant heater electrical remove-install/replace
31130-2	High voltage disconnect/reconnect
31133-3	Isolation testing high voltage system
36001-2	Diagnostic trouble codes read / reset / known Diagnostic trouble codes with VIDA

#### 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 8760.

To view TJ attachments continue to next page. This TJ has two attachments.