

# Technical Journal

TITLE:

**Climate system heating performance (HVCH)**

<b>REF NO:</b> TJ 36257.2.0	<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> 2022-05-25	<b>STATUS DATE:</b> 2022-05-31
<b>FUNC GROUP:</b> 8760	<b>FUNC DESC:</b> Auxiliary heater, electrically operated	Page 1 of 2	

“Right first time in Time”

Rows beginning with \* are modified

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

**DESCRIPTION:**

\* Updated VST Operation No.

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**

Control Module	Code	Fault Type
CCM	U133A93	Permanent

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## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2019-2022		-	201835-202217
225							2019-2022		-	201817-202217
227							2019-2022		-	201846-202217
234							2017-2017		-	201617-202217
235							2017-2022		-	201624-202217
236							2017-2022		-	201646-202217
238							2018-2022		-	201646-202217
246							2018-2022		-	201717-202217
256							2016-2022		-	201505-202217

### SERVICE:

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

### 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 is set prior repair.

### VST Operation Number

VST Operation Number	Description
31130-2	High voltage disconnect/reconnect
87614-2	Engine coolant heater electrical remove-install/replace
31133-3	Isolation testing high voltage system
26010-2	Cooling system draining, charging and bleeding

### 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.