

Technical Journal

TITLE:

Climate system heating performance (HVCH)

REF NO: TJ 36257.5.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2023-02-22	STATUS DATE: 2023-02-27
FUNC GROUP: 8760	FUNC DESC: 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. and Vehicle Type 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

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							2019-2023		-	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.

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 to the repair.

VST Operation Number

VST Operation Number	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 resd / 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.