

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title			Ref. No.	
SR PHEV ECM P0EA773 Auxiliary Cooling System Performance			TJ 34123.1.7	
Issuer (Dept.)			Issue Date	Status Date
Technical Service			4/24/24	5/2/24
Car Market	Partner	Function Group		
United States and Canada	3 US 7510 Volvo Car USA, LLC	2647		
Function Description		Page		
Heater, Thermostat		Page 1 of 4		

Attachment

File Name	File Size
US34123_Orientation_Illustration.JPG	0.0363 MB
US34123_Orifice_Photo.jpg	0.1257 MB

Rows beginning with * are modified

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

DESCRIPTION:

* Updated Vehicle Type information

If a vehicle experiences the code Engine Control Module (ECM) - P0EA773 "Auxiliary Cooling System Performance Mechanical Failures Actuator stuck closed" please follow the advice under "Service".

SR PHEV = Standard Range Plug-In Hybrid Electric Vehicle

CSC Customer Symptom Codes

Code	Description
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
ECU	P0EA773	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
2XX	BC						2016-2019		-	201526-201903
2XX	BR						2016-2019		-	201526-201903

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SERVICE:

Please order and install component 32139082. This part number may be superseded by 32263957 & 32263958. These three part numbers are identical in function.

Verify that an updated design component is being installed. The updated design components can be recognized by the orifice visible from one side. See the attached photo as an example.

NOTE: Orientation of the component is critical to correct operation. See attached photo US34123_Orientation_Illustration.jpg

VST Operation Number

VST Operation Number	Description
36050-2	Calibrating/Identifying with VIDA
26218-2	Thermostat, Cooling coil ERAD remove-install
26010-2	Coolant drain-refill/replace

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 Needed", use function group 2647.

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



