

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title		Ref. No.	
MIL and DTCs ECM P012807/P01287A		TJ 37288.2.0	
Issuer (Dept.)		Issue Date	Status Date
Technical Service		2/25/25	3/10/25
Car Market	Partner	Function Group	
United States and Canada	3 US 7510 Volvo Car USA	2620	
Function Description		Page	
Coolant pump and thermostat		Page 1 of 2	

Rows beginning with * are modified

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

DESCRIPTION:

In case of MIL and DTCs P012807 and P01287A set together, follow advice under "Service".

MIL - Malfunction Indicator Lamp

ECM - Engine Control Module

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
ECM	P012807	Permanent
ECM	P01287A	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	L1	BL1KERS					2022-2025		-	202046-202507
227	L1	BL1KERS					2023-2025		-	202046-202507
236	06	B06KERS					2022-2023		-	202122-202222
238	06	B06KERS					2021-2023		-	202046-202222
246	06	B06KERS					2021-2023		-	202046-202222
246	L1	BL1KERS					2021-2024		-	202046-202417
256	06	B06KERS					2021-2023		-	202046-202222
256	L1	BL1KERS					2021-2024		-	202046-202417
536	K9	BK9KERS					2021-2025		-	202020-202507
536	L1	BL1KERS					2023-2025		-	202222-202507

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SERVICE:

A software solution was released in version 3.4.4.

Check that the car has the latest software and if not, perform a Total Upgrade according to TJ 31543.

Warranty claim info:

To get a warranty claim accepted for a job described in this TJ, use the corresponding VST OP number stated in this TJ.

Note that the TJ number must be stated in the repair order text.

VST Operation Number

VST Operation Number	Description
36004-2	Software Control Module Downloading

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 2620.