

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Check Engine Light with DTC ECM P044100		Ref. No. TJ 37666.1.0	
Issuer (Dept.) Technical Service		Issue Date 2/24/26	Status Date 3/6/26
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA		Function Group 2340
Function Description Fuel tank, fuel lines, evaporator system		Page Page 1 of 3	

Attachment

File Name	File Size
TJ_37666_1.pdf	0.1215 MB

DESCRIPTION:

If the Check Engine Light is on and DTC ECM P044100 is set, please follow the advice under "Service".

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	P044100	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	K9	BK9KERS					2024-2025		-	202317-202516
536	L1	BL1KERS					2024-2025		-	202317-202516

SERVICE:

Do not start by replacing parts.

Improved software is introduced with version 5.0.5.

If the vehicle has an earlier software version, perform a software upgrade according to TJ 31543.

After installing the software, verify the EVAP system is fault-free by checking the Readiness Monitors in VIDA. (VIDA > Planning and Diagnostics > Compo > Diagnostic Sequences > Read-out of Readiness)

Ensure that the Evaporative System monitor has reached "Ready" status before releasing the vehicle. See the attached image for more information.

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Abbreviations:

ECM - Engine Control Module

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.

Please note that fault tracing is not eligible for separate reimbursement under this TJ. Any fault tracing VST operation numbers will be rejected. Note that the TJ number must be stated in the repair order text.

VST Operation Number

VST Operation Number	Description
98820-2	Software download incl. VIDA connection acc. to TJ
98818-3	Calibration/Activation acc. to TJ

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use the concern area "Vehicle Report" and the sub-concern area "Support Needed", use function group 2340.

To view TJ attachments continue to next page. This TJ has one attachment.

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