

# V O L V O

## Volvo Car USA LLC

## Technical Journal

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