

# V O L V O

## Volvo Car USA LLC

## Technical Journal

|                                                                               |                                    |                          |                        |
|-------------------------------------------------------------------------------|------------------------------------|--------------------------|------------------------|
| Technical Journal Title<br>CEL and DTC ECM P2A0000, P050700, P250F68, P017100 |                                    | Ref. No.<br>TJ 37710.2.1 |                        |
| Issuer (Dept.)<br>Technical Service                                           |                                    | Issue Date<br>7/10/26    | Status Date<br>7/13/26 |
| Car Market<br>United States and Canada                                        | Partner<br>3 US 7510 Volvo Car USA | Function Group<br>2570   |                        |
| Function Description<br>Crankcase ventilation                                 |                                    | Page<br>Page 1 of 4      |                        |

## Attachment

| File Name      | File Size |
|----------------|-----------|
| TJ_37710_1.pdf | 0.1463 MB |
| TJ_37710_2.pdf | 0.1853 MB |

Rows beginning with \* are modified

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

## DESCRIPTION:

\*Diagnostic Trouble Code added, vehicle types updated

If the Check Engine Light is on in the DIM and one or more of the DTCs listed below are stored, please follow the advice under "Service".

## CSC Customer Symptom Codes

| Code | Description                                                                                           |
|------|-------------------------------------------------------------------------------------------------------|
| AE   | Idling/Uneven idle                                                                                    |
| DL   | Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication |

## DTC Diagnostic Trouble Codes

| Control Module | Code    | Fault Type |
|----------------|---------|------------|
| ECM            | P2A0000 | Permanent  |
| ECM            | P050700 | Permanent  |
| ECM            | P250F68 | Permanent  |
| ECM            | P017100 | Permanent  |

## Vehicle Type

| Type | Eng | Eng Desc | Sales | Body | Gear | Steer | Model Year | Plant | Chassis range | Struc Week Range |
|------|-----|----------|-------|------|------|-------|------------|-------|---------------|------------------|
| 224  | L1  | BL1KERS  |       |      |      |       | 2022-9999  |       | -             | 202122-999952    |
| 225  | 06  | B06KERS  |       |      |      |       | 2023-9999  |       | -             | 202222-999952    |
| 227  | L1  | BL1KERS  |       |      |      |       | 2023-9999  |       | -             | 202222-999952    |
| 236  | 06  | B06KERS  |       |      |      |       | 2022-9999  |       | -             | 202122-999952    |
| 238  | 06  | B06KERS  |       |      |      |       | 2022-9999  |       | -             | 202123-999952    |
| 246  | 06  | B06KERS  |       |      |      |       | 2022-9999  |       | -             | 202122-999952    |

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| Type | Eng | Eng Desc | Sales | Body | Gear | Steer | Model Year | Plant | Chassis range | Struc Week Range |
|------|-----|----------|-------|------|------|-------|------------|-------|---------------|------------------|
| 246  | L1  | BL1KERS  |       |      |      |       | 2022-9999  |       | -             | 202122-999952    |
| 246  | M1  | BM1KERS  |       |      |      |       | 2025-2026  |       | -             | 202417-202525    |
| 256  | O6  | B06KERS  |       |      |      |       | 2023-9999  |       | -             | 202222-999952    |
| 256  | L1  | BL1KERS  |       |      |      |       | 2023-9999  |       | -             | 202222-999952    |
| 256  | M1  | BM1KERS  |       |      |      |       | 2025-2026  |       | -             | 202417-202525    |
| 536  | K9  | BK9KERS  |       |      |      |       | 2023-9999  |       | -             | 202222-999952    |
| 536  | L1  | BL1KERS  |       |      |      |       | 2023-9999  |       | -             | 202222-999952    |

### SERVICE:

This TJ is a complement to the fault tracing in VIDA.

Inspect the non-return valve, part number 32222712, on the turbo inlet for a damaged diaphragm. If the diaphragm is damaged, replace the non-return valve.

Reference the attached images for component location as well as comparison of a good part versus a bad part.

If the non-return valve inspection confirms the part is good, continue with fault tracing according to VIDA.

### 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.

### Abbreviations:

DIM: Driver Information Module

CEL: Check Engine Light

ECM: Engine Control Module

### VST Operation Number

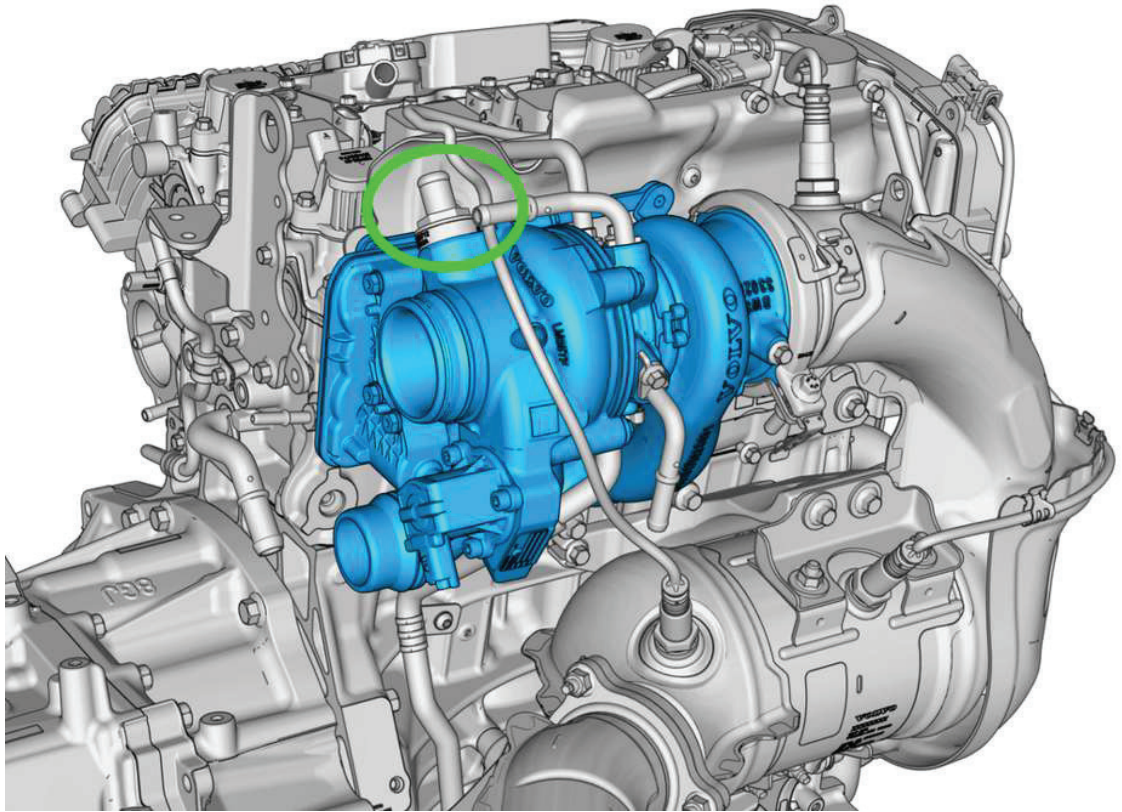
| VST Operation Number | Description                     |
|----------------------|---------------------------------|
| 98802-2              | General Reimbursement acc to TJ |

### 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 2570.

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

VOLVO



TJ\_37710\_1



TJ\_37710\_2