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Volvo Car USA LLC

Technical Journal

Technical Journal Title Check Engine Light with DTCs ECM P2A0000, P050700, P250F68		Ref. No. TJ 37710.1.1	
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Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA		Function Group 2570
Function Description Crankcase ventilation		Page 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:

*Updated Vehicle Type list.

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	P050700	Permanent
ECM	P250F68	Permanent
ECM	P2A0000	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

Technical Journal 37710.1.1

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					2025-9999		-	202417-999952
256	O6	B06KERS					2023-9999		-	202222-999952
256	L1	BL1KERS					2023-9999		-	202222-999952
256	M1	BM1KERS					2025-9999		-	202417-999952
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

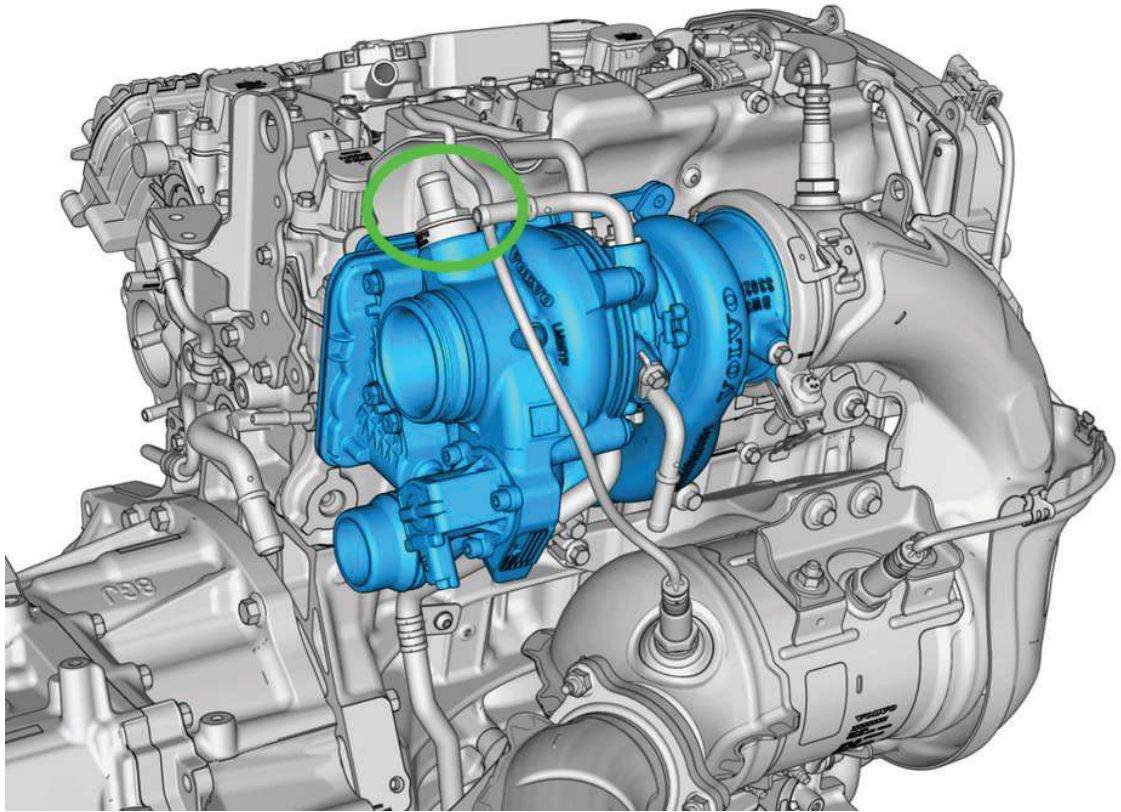
VST Operation Number	Description
98802-2	General Reimbursement acc to TJ

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use the concern area "Vehicle Report" and the sub-concern area "Support Needed", use function group 2570.

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

V O L V O



TJ_37710_1



TJ_37710_2