

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title MVBM-U007700 set together with ECM-P0A7B68 at PDS		Ref. No. TJ 37451.1.0	
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Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3114	
Function Description Generated in Batch		Page Page 1 of 2	

DESCRIPTION:

If DTC MVBM-U007700 together with ECM-P0A7B68 is set at PDS, follow 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
MVBM	U007700	Permanent
ECM	P0A7B68	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	K8	BK8KERS					2025-2099		-	202417-209952
224	L1	BL1KERS					2025-2099		-	202417-209952
224	M1	BM1KERS					2025-2099		-	202417-209952
225	K8	BK8KERS					2025-2099		-	202424-209952
225	L1	BL1KERS					2025-2099		-	202417-209952
227	L1	BL1KERS					2025-2099		-	202417-209952
236	06	B06KERS					2025-2099		-	202417-209952
236	L1	BL1KERS					2025-2099		-	202417-209952
238	06	B06KERS					2025-2099		-	202417-209952
238	L1	BL1KERS					2025-2099		-	202517-209952
238	M1	BM1KERS					2025-2099		-	202417-209952
246	M1	BM1KERS					2025-2099	21	-	202417-209952
246	M1	BM1KERS					2025-2099	36	-	202417-209952
256	06	B06KERS					2025-2099		-	202417-209952
256	M1	BM1KERS					2025-2099		-	202417-209952
536	K7	BK7KERS					2025-2099		-	202419-209952
536	K8	BK8KERS					2025-2099		-	202419-209952

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Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	K9	BK9KERS					2025-2099		-	202517-209952
536	L1	BL1KERS					2025-2099		-	202417-209952

SERVICE:

Delete the DTC's. Do not reload MVBM software. IF the DTC's comes back together with MIL check engine light, perform the MVBM software reload.

MVBM-Medium Voltage Battery Module

ECM-Engine Control Module

PDS-Pre-delivery Service

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
36001-2	Diagnostic trouble codes read/reset

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 3114.