

V O L V O

Volvo Car USA LLC

Technical Journal

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Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA		Function Group 3210
Function Description Alternator		Page Page 1 of 2	

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DESCRIPTION:

If a customer experiences a “Check Engine Light” or a “Low 12V Battery” message in the DIM together with the DTCs stated below, with no other symptoms, please follow the advice under “Service”.

DIM = Driver Information Module

DTC = Diagnostic Trouble Code

ISGM = Integrated Starter Generator Module

CSC Customer Symptom Codes

Code	Description
6J	Text window and warning symbol/Low battery
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
ISGM	P062049	Intermittent
ISGM	P06207C	Permanent
ISGM	P06207C	Intermittent
ISGM	P062000	Permanent
ISGM	P062000	Intermittent
ISGM	P062049	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	L1	BL1KERS					2024-2025		-	202317-202447
227	L1	BL1KERS					2024-2025		-	202317-202447
236	O6	B06KERS					2024-2025		-	202317-202447
238	O6	B06KERS					2024-2025		-	202317-202447
246	L1	BL1KERS					2024-2025		-	202317-202447

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Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
246	M1	BM1KERS					2025-2025		-	202417-202447
256	O6	B06KERS					2024-2025		-	202317-202447
256	L1	BL1KERS					2024-2025		-	202317-202447
256	M1	BM1KERS					2025-2025		-	202417-202447
536	L1	BL1KERS					2024-2025		-	202317-202447

SERVICE:

Do not replace the ISGM.

***A software solution is introduced from version 3.3.16. Perform a software upgrade according to TJ 31543.**

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

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 3210.