

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Check Engine Light and ECM P0CD900		Ref. No. TJ 36929.3.0	
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Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 2106	
Function Description Base Engine, Electrical Engine		Page Page 1 of 2	

Rows beginning with * are modified

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DESCRIPTION:

If a customer experiences a CEL in the DIM due to ECM P0CD900 after charging in an ambient temperature above 20°C or 68°F, please follow the advice under “Service”.

CEL = Check Engine Light

ECM = Engine Control Module

DIM = Drive Information Module

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	P0CD900	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	BK	B1LPHEV					2021-2022		-	202033-202145
224	BR	B1FPHEV					2021-2022		-	202022-202136
225	BK	B1LPHEV					2021-2022		-	202025-202146
225	BR	B1FPHEV					2021-2022		-	202026-202146
238	BR	B1FPHEV					2021-2022		-	202025-202142
246	BK	B1LPHEV					2021-2022		-	202025-202146
246	BR	B1FPHEV					2021-2022		-	202022-202146
256	BR	B1FPHEV					2021-2022		-	202022-202146

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SERVICE:

If the customer experiences the CEL in the DIM and DTC ECM-POCD900 is set after charging in ambient temperature above 20°C or 68°F it might be a false detection.

***If the DTC is set under these circumstances please perform a total upgrade. Improved SW is included in the SW release 2024 week 34 (SW version 3.2.4).**

If the DTC is set under other circumstances, follow the 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.

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 concern area "Vehicle Report" and sub-concern area "Support Needed", use function group 2106.