Volvo Car USA LLC   **Technical Journal**

Technical Journal Title	Ref. No.	
Check Engine Lamp and Misfire DTC - ECM P030098	TJ 36801.1.0	

Issuer (Dept.)	Issue Date	Status Date
Technical Service	12/20/23	1/4/24

Car Market	Partner	Function Group
United States and Canada	3 US 7510 Volvo Car USA	2800

Function Description	Page
Ignition and control system	Page 1 of 2

DESCRIPTION:

If the check engine light appears in the DIM (Driver Information Module) and DTC (Diagnostic Trouble Code) P030098 is stored, please follow the 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
ECM	P030098	Intermittent
ECM	P030098	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	H6	BH6PHEV					2022-2024		-	202147-202347
225	H6	BH6PHEV					2022-2024		-	202147-202347
238	H6	BH6PHEV					2022-2024		-	202147-202347
246	H6	BH6PHEV					2022-2024		-	202147-202347
256	H6	BH6PHEV					2022-2024		-	202147-202347

SERVICE:

Do not replace any parts. Improved software was released in 2023 week 48 (version 2.13.1).

If the SW is earlier than 2.13.1 **first** please perform a total upgrade of the SW according to TJ 31543, **then reset the flywheel adaptation according to VIDA.**

(VIDA > Planning & Diagnostics > Components > ECM > Diagnostic Sequences > Resetting of adaptation values for the flywheel)

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
36060-3	Calibrating with VIDA

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 2800.