

# V O L V O

## Volvo Car USA LLC

## Technical Journal

Technical Journal Title Check Engine Lamp and Misfire DTC - ECM P030098		Ref. No. TJ 36801.1.1	
Issuer (Dept.) Technical Service		Issue Date 7/22/24	Status Date 8/7/24
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 2800	
Function Description Ignition and control system		Page Page 1 of 2	

Rows beginning with \* are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

### DESCRIPTION:

\*Updated structure week range

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."

\***Note:** Individual cylinder misfire DTCs (P030100, P030200, P030300, or P030400) may be stored along with the P030098.

### 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					2022-2099		-	202147-999952
225	H6	BH6PHEV					2022-2099		-	202147-999952
238	H6	BH6PHEV					2022-2099		-	202147-999952
246	H6	BH6PHEV					2022-2099		-	202147-999952
256	H6	BH6PHEV					2022-2099		-	202147-999952

## Technical Journal 36801.1.1

---

### SERVICE:

Improved software was released in 2023 week 48 (version 2.13.1).

If the vehicle's software is older than version 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)

\*If the vehicle already contains the latest software, reset the flywheel adaptation according to VIDA and then reevaluate the concern.

### 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.