



Technical Journal

TITLE:

Check engine light On, DTC ECM-P0EBF24

REF NO: TJ 34446.1.1	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2019-02-11	STATUS DATE: 2019-02-18
FUNC GROUP: 2700	FUNC DESC: Engine controls	Page 1 of 2	

“Right first time in Time”

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
2XX	BR						2019-9999		-	201817-999952

CSC Customer Symptom Codes

Code	Description
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

VST Operation Number

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
ECM	P0EBF24	Intermittent

Rows beginning with * are modified

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

Text



DESCRIPTION:

* Removed notes to use Remote Start as workaround.

If a Check Engine Light in combination with DTC ECM-P0EBF24 “A/C Refrigerant Temperature sensor A” is set in vehicle, please follow “Service”.

Technical explanation:

* If the customer uses the Pre-Condition function (also called Parking Climate) or Remote Start then this DTC could be set when the car is started afterward.

This has been identified as misdetection in the Software.

ECM = Engine Control module

IHU = Infotainment Head Unit

VOC = Volvo On Call

SERVICE:

Please clear the DTC and release the vehicle.

Do not replace any components

Work is ongoing to create a service solution.

* The fault can be avoided by ceasing use of Pre-Conditioning (Parking Climate) and Remote Start. An earlier revision of this TJ included a note to use Remote Start as work around, this information was incorrect.

* Pre-conditioning (Parking Climate) can be activated using a timer in the IHU, manually in the IHU, with a timer in the VOC App, and manually in the VOC App. Remote Start can only be activated through the VOC app.

VEHICLE REPORT:

Yes, please submit a Vehicle Report, “Support needed” if the information in this TJ has no effect.