



Technical Journal

TITLE:

Check engine light On, DTC ECM-P0EBF24

REF NO: TJ 34446.3.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2019-09-13	STATUS DATE: 2019-10-15
FUNC GROUP: 2700	FUNC DESC: Engine controls	Page 1 of 2	

“Right first time in Time”

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
234	BR	B1FPHEV					2019-2020		-	201817-201927
235	BR	B1FPHEV					2019-2020		-	201817-201927
236	BR	B1FPHEV					2019-2020		-	201817-201927
246	BR	B1FPHEV					2019-2020		-	201817-201927
256	BR	B1FPHEV					2019-2020		-	201817-201927

CSC Customer Symptom Codes

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

VST Operation Number

VST Operation Number	Description
36004-2	Software control module downloading

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
ECM	P0EBF24	Intermittent

Rows beginning with * are modified

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Text

DESCRIPTION:

*Structure week range and information in "Service" updated.

If a Check Engine Light in combination with DTC ECM-P0EBF24 "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 with a charged High Voltage battery, 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

SERVICE:

New software has been released.

Perform an upgrade of the software according to TJ 31543.

Warranty claim info:

To get warranty claim accepted for a job described in this TJ, please use following data:

VST OP number: 36004-2

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 not needed", use function group 2700.