TECHNICAL SERVICE BULLETIN
Incorrectly Illuminated MIL With DTC P0420

25-2269
12 June 2025

Model:

Ford 2023-2024 Maverick	Engine: 2.0L EcoBoost

Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above may exhibit an incorrectly illuminated MIL with DTC P0420 stored in the PCM. This may be due to the software in the PCM.

Action: For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to reprogram the PCM.

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Service Part New Vehicle (SPNV)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/SPW/SPNV/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2023-2024 Maverick 2.0L - Reprogram Powertrain Control Module (PCM) Software Update Application In The Ford Diagnosis And Repair System (FDRS) Scan Tool. (Do Not Use With Any Labor Operation Outside Of This Article)	252269A	0.3 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

1. Download and run the "PCM-Powertrain Control Module (PCM) Software Update" application in the FDRS scan tool.

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