



TECHNICAL SERVICE BULLETIN

Illuminated MIL With DTC P2450 Stored In The PCM

26-2238

13 May 2026

This bulletin supersedes 26-2130. Reason for update: update labor operation to reprogram the PCM and check EVAP system from actual time to fixed time, and add extra time to reprogram coordinated modules (if required).

Model:

Ford	3.5L PowerBoost
2021-2025 F-150	

Markets: North American markets only.

Issue: Some of the vehicles listed in the Model statement above may exhibit an illuminated MIL with DTC P2450 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: Warranty coverage limits and policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

Labor Times

Description	Operation No.	Time
2021-2025 F-150 Hybrid: Retrieve DTCs, Reprogram The PCM, And Check EVAP Integrity (Can be Claimed With B, C, And/Or D)	262238A	0.4 Hrs
Extra Time To Program The ABS (Claim With A)	262238B	0.2 Hrs
Extra Time To Program The SOBDMC (Claim With A)	262238C	0.1 Hrs
Extra Time To Program The BECM (Claim With A)	262238D	0.1 Hrs

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

1. Reprogram the PCM using the latest version of the FDRS scan tool. Follow all on-screen instructions carefully to complete all required coordinated module software update(s), including:

- SOBDMC
- ABS module
- BECM

NOTE: Advise the customer this vehicle is equipped with an adaptive transmission shift strategy which allows the vehicle's computer to learn the transmission's unique parameters and improve shift quality. When the adaptive strategy is reset, the computer will begin a relearning process. This relearning process may result in firmer than normal upshifts and downshifts for several days.

2. Verify the EVAP system integrity by running the FDRS application titled "Evaporative Emissions System Toolbox". Did the application's test results conclude with a "Pass - (No Leak)" reading?

(1). Yes - repair is complete. Inform the customer that the condition may have been caused by overfilling the fuel tank. Advise the customer not to top off the fuel tank and to stop fueling when the fuel pump nozzle automatically shuts off for the first time.

(2). No - refer to the WSM, Section 303-13C Evaporative Emissions - 3.5L V6 PowerBoost (CN) > Diagnosis and Testing > Pinpoint Test HX for normal diagnostics. Repair as necessary outside of this article.

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