



TECHNICAL SERVICE BULLETIN

Illuminated MIL With DTC P2450 Stored In The PCM

26-2130
25 March 2026

This bulletin supersedes 25-2246. Reason for update: update the Service Procedure and add Step 2 to verify the EVAP system integrity after the coordinated software updates.

Model:

Ford 2021-2025 F-150	3.5L PowerBoost
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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.

Labor Times

Description	Operation No.	Time
2021-2025 F-150 Hybrid: Retrieve DTCs And Reprogram The Appropriate Modules As Required By The Software Update And Service Procedure	AP262130A	Actual Time Up To 0.6 Hrs

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

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

- SQBDMC
- ABS module
- PCM

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 EVAP system integrity by running the EDRS 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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