



TECHNICAL SERVICE BULLETIN

Illuminated MIL With DTC P2C90 Stored In The PCM

26-2045
11 February 2026

This bulletin supersedes 24-2405. Reason for update: update the vehicle model coverage to include 2026 Transit vehicles, remove the Parts List, update the Service procedure to perform the PCV system repair outside of this TSB, and adjust the labor operation allowances.

Model:

Ford 2024 F-150	3.5L PowerBoost Built on or before 14-May-2024
2024 F-150	3.5L EcoBoost or 5.2L engine
2026 Transit	3.5L EcoBoost Built on or before 9-Dec-2025

Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above may exhibit an illuminated MIL with DTC P2C90 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 inspect the PCV system and reprogram the PCM to the latest software level via FDRS.

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
2024 F-150 3.5L PowerBoost/EcoBoost Or 5.2L: Retrieve DTCs, Inspect PCV System Reprogram The PCM	262045A	0.4 Hrs
2026 Transit 3.5L EcoBoost: Retrieve DTCs, Inspect PCV System Reprogram The PCM	262045B	0.4 Hrs

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

1. Perform a visual inspection of the PCV system. For F150 vehicles, refer to the WSM, Section 303-08 Engine Emission Control > Diagnosis and Testing > Crankcase Ventilation > Pinpoint Test HG > Step HG2. For Transit vehicles, refer to the WSM, Section 303-08A Engine Emission Control > Diagnosis and Testing > Crankcase Ventilation > Pinpoint Test A > Step A2. Is a concern present with the PCV system based on the visual inspection?

1. Yes - repair as necessary outside of this article. Proceed to Step 2.
2. No - proceed to Step 2.

NOTE: Modifications or aftermarket components added to the PCV and or air intake systems installed on the vehicle can cause inaccurate diagnostic results. Refer to Section 3 of the Warranty and Policy Manual for warranty coverages.

2. Reprogram the PCM using the latest software level of the FDRS scan tool. Follow all on-screen instructions carefully to complete all coordinated module software updates.

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.

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