



TECHNICAL SERVICE BULLETIN

Illuminated MIL With DTC P2C90 Stored In The PCM

26-2091

03 March
2026

This bulletin supersedes 26-2045. Reason for update: update the labor operation allowances and the service procedure to include the required modules to program for F-150 Powerboost variant.

Model:

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

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 (Hybrid Only Can Be Claimed With C, D and E)	262091A	0.4 Hrs
2026 Transit 3.5L EcoBoost: Retrieve DTCs, Inspect PCV System Reprogram The PCM	262091B	0.4 Hrs
2024 F-150 3.5L PowerBoost Only: Extra Time To Reprogram The BECM (Can Be Claimed With Operation A)	262091C	0.1 Hrs
2024 F-150 3.5L PowerBoost Only: Extra Time To Reprogram The SOBDMC (Can Be Claimed With Operation A)	262091D	0.1 Hrs
2024 F-150 3.5L PowerBoost Only: Extra Time To Reprogram The ABS (Can Be Claimed With Operation A)	262091E	0.1 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. For non-hybrid vehicles equipped with 3.5L EcoBoost and 5.2L engines, reprogram the PCM using the latest software level of the FDRS scan tool.
3. For hybrid vehicles equipped with 3.5L PowerBoost engines, reprogram the PCM using the latest software level of the FDRS scan tool. Follow all on-screen instructions carefully to complete all required coordinated module software update(s), including:
 - SOBDMC
 - ABS
 - 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.

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