



TECHNICAL SERVICE BULLETIN

Incorrectly Illuminated MIL With DTCs P0420 And/Or P0430

25-2549

05 November
2025

This bulletin supersedes 25-2119. Reason for update: update the vehicles affected, parts list, and Service Procedure.

Model:

Ford 2021-2022 Super Duty	Engine: 7.3L
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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 and/or P0430 stored in the PCM. This may be due to the software in the PCM. This condition does not affect vehicle drivability or durability.

Action: For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to diagnose the catalytic converter deficiency and 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
2021-2022 F-Super Duty 7.3L: Retrieve DTCs, Reprogram The PCM And Perform Drive Cycle Following The Service Procedure	252549A	0.8 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

1. Reprogram the PCM using the latest software level of the FDRS scan tool.
2. Perform the OBD Drive Cycle Procedure. Refer to WSM, Section 303-14 > Description and Operation > Electronic Engine Controls - System Operation and Component Description.
3. Perform a Self-Test. If DTCs P0420 and/or P0430 return, refer to WSM, Section 303-03 for normal diagnostics. Repair as necessary outside of this article.

NOTE: Advise the customer that 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.

The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.