



TECHNICAL SERVICE BULLETIN

6.7L - Illuminated MIL With P0133, P0139, And/Or P0145 - Built On Or Before 02-Jan-2024

24-2036

05 February
2024

Model:

Ford 2023-2024 F-Super Duty	Engine: 6.7L Built on or before 02-Jan-2024
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Issue: Some 2023-2024 F-Super Duty chassis cab vehicles built on or before 02-Jan-2024 equipped with a 6.7L engine may exhibit an illuminated MIL with DTC P0133, P0139, and/or P0145 stored in the PCM. This may be due to the software in the PCM and does not affect vehicle operation. To correct the condition, reprogram the PCM and TCM.

Action: Follow the Service Procedure to correct the condition on vehicles that meet all of the following criteria:

- 2023-2024 F-Super Duty chassis cab
- Built on or before 02-Jan-2024
- 6.7L diesel engine
- DTCs P0133, P0139, and/or P0145 stored in the PCM

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2023-2024 F-Super Duty 6.7L Chassis Cab: Retrieve DTCs And Reprogram The PCM/TCM (Do Not Use With Any Other Labor Operations)	242036A	0.6 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

1. Reprogram the PCM and TCM using the latest software level of the FDRS diagnostic scan tool.

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.