

**TECHNICAL SERVICE BULLETIN****18-2005****6.7L - Illuminated Malfunction Indicator Lamp (MIL) With DTCs P20EE, P2459, P2201, P246C And/Or P2463 - Built On Or Before 7-Nov-2017**08 January
2018

This bulletin supersedes 17-0054. Reason for update: New Part/Procedure For Same Condition

Model:

Ford 2017 Super Duty

Summary

This article supersedes TSB 17-0054 to update the production fix date, article title, and Issue Statement.

Issue: Some 2017 F-Super Duty vehicles equipped with a 6.7L engine and built on or before 7-Nov-2017 may exhibit an illuminated MIL with diagnostic trouble codes (DTCs) P20EE, P2459, P2201, P246C and/or P2463.

Action: Follow the Service Procedure steps to correct the condition.

Warranty Status: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2017 F-Super Duty 6.7L: Retrieve DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	182005A	0.5
2017 F-Super Duty 6.7L: Retrieve DTCs, Perform DPF Manual Regeneration And Reprogram The PCM Includes Time To Perform DPF Parameter Reset (Do Not Use With Any Other Labor Operations)	182005B	0.8

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

- Connect the Ford Integrated Diagnostic System (IDS) or Ford J2534 Diagnostic Software (FJDS) to the data link connector (DLC). Check for DTCs. Are P20EE, P2459, P2201, P246C and/or P2463 the only DTCs stored in the powertrain control module (PCM) memory?
 - Yes - proceed to Step 2.
 - No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual for normal diagnostics.
- Are DTCs P2459, P246C and/or P2463 present?
 - Yes - proceed to Step 3.
 - No - proceed to Step 5.
- Using IDS or FJDS, perform a diesel particulate filter (DPF) manual regeneration located under toolbox >

powertrain > service functions > diesel particulate regeneration system > DPF manual regeneration.

- (1). If IDS or FJDS prompt that regeneration of the DPF is not recommended at this time, select Yes to proceed.
- (2). When prompted to select static or dynamic regeneration, select Static Regeneration.
4. Using IDS or FJDS, perform a DPF parameter reset under toolbox > powertrain > service functions > diesel particulate regeneration system > DPF parameter reset.
5. Reprogram the PCM to the latest calibration using IDS or FJDS release 107.06 or higher. Make sure you are connected to the internet when entering module programming to obtain the latest updates. Calibration files may also be obtained at www.motorcraftservice.com.

(1). 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 RE-LEARNING PROCESS. THIS RE-LEARNING PROCESS MAY RESULT IN FIRMER THAN NORMAL UPSHIFTS AND DOWNSHIFTS FOR SEVERAL DAYS.

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