TECHNICAL SERVICE BULLETIN
6.7L - Illuminated MIL With DTCs P00BD, P012F, P0181, P0474, P124C, P1247, P20EE, P205B, P2263, P2269, And/Or P2459

19-2083
18 March 2019

This bulletin supersedes 18-2264. Reason for update: Incorrect Procedure

Model:

Ford 2018 F-Super Duty

Summary

This article supersedes TSB 18-2264 to update the Service Procedure.

Issue: Some 2018 F-Super Duty vehicles equipped with a 6.7L diesel engine may exhibit an illuminated malfunction indicator lamp (MIL) with only diagnostic trouble codes (DTCs) P00BD, P012F, P0181, P0474, P124C, P1247, P20EE, P205B, P2263, P2269, and/or P2459 in the powertrain control module (PCM). This may be due to various strategies within the PCM software. To resolve this condition, update the PCM software and perform a diesel particulate filter (DPF) manual regeneration and, if necessary, a DPF parameter reset according to the Service Procedure.

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

- 2018 F-Super Duty
- 6.7L diesel engine
- The only DTCs stored in the PCM are P00BD, P012F, P0181, P0474, P124C, P1247, P20EE, P205B, P2263, P2269, and/or P2459

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
2018 F-Super Duty 6.7L: Retrieve DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	192083A	0.5 Hrs.
2018 F-Super Duty 6.7L: Retrieve DTCs, Perform DPF Manual Regeneration And Perform DPF Parameter Reset Includes Time To reprogram The PCM (Do Not Use With Any Other Labor Operations)	192083B	0.8 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

1. Was DTC P2459 one of the DTCs retrieved?

(1). Yes - proceed to Step 2.

(2). No - proceed to Step 4.

2. Using the appropriate Ford scan tool, perform a DPF manual regeneration. Select Toolbox > Powertrain > Service Functions > Diesel Particulate Regeneration System > DPF Manual Regeneration.

(1). If the scan tool prompts 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.

3. Using the appropriate Ford scan tool, perform a DPF parameter reset. Select Toolbox > Powertrain > Service Functions > Diesel Particulate Regeneration System > DPF Parameter Reset. Proceed to Step 4.

4. Reprogram the PCM using the latest version of the appropriate Ford 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.
