6.7L - ILLUMINATED MALFUNCTION INDICATOR LAMP (MIL) WITH DTCS P20EE, P2459, P2201, P246C AND/OR P2463 - BUILT ON OR BEFORE 12-MAY-2017	TSB 17-0054

FORD:

2017 F-Super Duty

This article supersedes TSB **17-0017** to update the production fix date, Title, Issue Statement, Service Procedure and Service Labor Time Standards.

ISSUE

Some 2017 F-Super Duty vehicles equipped with a 6.7L engine and built on or before 12-May-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.

SERVICE PROCEDURE

1. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent scan tool to the data link connector (DLC). Check for DTCs. Is P20EE, P2459, P2201, P246C and/or P2463 the only DTCs stored in the powertrain control module (PCM) memory?
   a. Yes - proceed to Step 2.
   b. No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis PC/ED manual for normal diagnostics.
2. Is DTCs P2459, P246C and/or P2463 present?
   a. Yes - proceed to Step 3.
   b. No - proceed to Step 5.
3. Using IDS, perform a diesel particulate filter (DPF) manual regeneration located under toolbox> powertrain> service functions> diesel particulate regeneration system> DPF manual regeneration.
   a. If IDS prompts regeneration of the DPF is not recommended at this time, select Yes to proceed.
   b. When prompted to select static or dynamic regeneration, select Static Regeneration.
4. Using IDS, perform a DPF parameter reset under toolbox> powertrain> service functions> diesel particulate regeneration system> DPF parameter reset.
5. Reprogram the powertrain control module (PCM) to the latest calibration using IDS or Ford J2534 Diagnostic Software (FJDS) release 106.01 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.

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.

OPERATION	DESCRIPTION	TIME
170054A	2017 F-Super Duty 6.7L: Retrieve DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	0.5 Hr.

NOTE: The information contained in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service.The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article.The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supercede this information with updates.The most recent information is available through Ford Motor Company's on-line technical resources.

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OPERATION	DESCRIPTION	TIME
170054B	2017 F-Super Duty 6.7L: Retrieve DTCs, Perform DPF Manual Regeneration And Reprogram The PCM Includes Time To Reset DPF Parameter Reset (Do Not Use With Any Other Labor Operations)	0.8 Hr.

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.

DEALER CODING

BASIC PART NO.	CONDITION CODE
RECALEM	42