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TECHNICAL SERVICE BULLETIN18-20643.2L - Illuminated Malfunction Indicator Lamp (MIL) - DTC P246C And/Or
P2463 - Built On Or Before 13-Feb-201821 February
2018

Model:

Ford
2016-2018 Transit

Issue: Some 2016-2018 Transit vehicles equipped with a 3.2L diesel engine and built on or before 13-Feb-2018 may exhibit an illuminated MIL with diagnostic trouble codes (DTC) P246C and/or P2463 in the powertrain control module (PCM).

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
2016-2018 Transit 3.2L: 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)	182064A	0.5 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

- 1. Check the vehicle build date. Was the vehicle built on or before 13-Feb-2018?
 - (1). Yes proceed to Step 2.
 - (2). No this article does not apply. Refer to the Powertrain Controls/Emissions Diagnosis (PC/ED) Manual for normal diagnostics.
- 2. Connect the Ford Integrated Diagnostic System (IDS) or Ford J2534 Diagnostic Software (FJDS) to the data link connector (DLC). Check for DTCs. Are P246C and/or P2463 the only DTCs stored in the PCM?
 - (1). Yes proceed to Step 3.
 - (2). No this article does not apply. Refer to the PC/ED Manual for normal diagnostics.
- **3.** Using IDS or FJDS, perform a diesel particulate filter (DPF) manual regeneration by selecting 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 by selecting toolbox > powertrain > service functions > diesel particulate regeneration system > DPF parameter reset.

5. Reprogram the PCM to the latest calibration using IDS or FJDS release 108.05 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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NOTE: The information 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 or Lincoln 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's on-line technical resources.