2.7L GASOLINE TURBOCHARGED DIRECT INJECTION (GTDI) - ILLUMINATED MALFUNCTION INDICATOR LAMP (MIL) - DIAGNOSTIC TROUBLE CODE (DTC) P007B AND/OR P0096	TSB 17-0036

FORD:

2016 F-150

This article supersedes TSB **16-0151** to update the Service Procedure.

ISSUE

Some 2016 F-150 vehicles equipped with a 2.7L GTDI engine may exhibit an illuminated MIL with DTC P007B and/or P0096 stored in powertrain control module (PCM) memory.

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. Are P007B and/or P0096 stored in the PCM memory?
   a. Yes - reprogram the PCM to the latest level service calibration using IDS release 104.03 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.
   b. No - this article does not apply. Refer to Powertrain Control/Emissions Diagnosis (PC/ED) Manual for normal diagnostics.

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
170036A	2016 F-150 2.7L GTDI: Retrieve DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	0.4 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	04

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