

FORD:

2015-2016 F-150

ISSUE

Some 2015-2016 F-150 vehicles equipped with a 2.7L Gasoline Turbocharged Direct Injection (GTDI) engine and built on or before 12/18/2015 may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P0420 stored in continuous 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 and check for DTCs. Is DTC P0420 present in continuous memory?
 - a. Yes - proceed to Step 2.
 - b. No - this article does not apply. Refer to Powertrain Control/Emission Diagnosis (PC/ED) for normal diagnosis.
2. Replace the right side catalytic converter. Refer to Workshop Manual (WSM), Section 309-00.
3. Reprogram the powertrain control module (PCM) to the latest calibration using IDS release 98.04 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.

PART NUMBER	PART NAME
FL3Z-5E212-L	Catalytic Converter - Right Side - Non Green State Emissions
FL3Z-5E212-R	Catalytic Converter - Right Side - Green State Emissions
FL3Z-5C226-A	Gasket - Catalytic Converter (2 Req)
-W520514-S440	Nut - Converter - (4 req)
-W520114-S442	Nut - Crossmember (1 Package)
-W714418-S439	Bolt - 4 Crossmember (1 Package)
FL3Z-6775-C	Adhesive Heat Shield

OPERATION	DESCRIPTION	TIME
160011A	2015-2016 F-150 4X2 2.7L GTDI: Retrieve DTCs Replace The Right Hand Catalytic Converter And Reprogram The PCM (Do Not Use With Any Other labor Operations)	2.5 Hrs.
160011A	2015-2016 F-150 4X4 2.7L GTDI: Retrieve DTCs Replace The Right Hand Catalytic Converter And Reprogram The PCM (Do Not Use With Any Other labor Operations)	2.6 Hrs.

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.

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 supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

DEALER CODING

BASIC PART NO.	CONDITION CODE
RECALEM	42