

FORD:

2015 F-150

ISSUE

Some 2015 F-150 vehicles equipped with a 2.7L gasoline turbocharged direct injected (GTDI) engine and built on or before 10/5/2015 may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P2450.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent to the data link connector (DLC). Is DTC P2450 the only DTC stored in powertrain control module (PCM)?
 - a. Yes - proceed to Step 2.
 - b. No - this article does not apply. Refer to Powertrain Control/Emission Diagnosis (PC/ED) manual for normal diagnosis.
2. Replace the fuel tank mounted evaporative emission blocking valve. Refer to Workshop Manual (WSM), Section 303-13.
 - a. The evaporative emission blocking valve is serviced with the fuel tank pressure sensor and tube.

PART NUMBER	PART NAME
FL3Z-9D683-F	Fuel Tank Pressure Sensor And Tube (23 Gallon Fuel Tank Excludes 122" Wheel Base)
FL3Z-9D683-D	Fuel Tank Pressure Sensor And Tube (36 Gallon Fuel Tank)
FL3Z-9D683-B	Fuel Tank Pressure Sensor And Tube (23 Gallon Fuel Tank 122" Wheel Base)
N800594-S100	Bolt - Pinion Flange/Transmission Flange
W715579-S439	Bolt - Driveshaft Center Bearing
W717158-S441	Nut - Driveshaft Center Bearing

OPERATION	DESCRIPTION	TIME
150171A	2015 F150 2.7L GTDI One Piece Driveshaft: Retrieve DTCs Replace The Evaporative Emission Blocking Valve Includes Time To Remove And Install Fuel Tank (Do Not Use With Any Other Labor Operations)	1.6 Hrs.
150171B	2015 F150 2.7L GTDI Two Piece Driveshaft: Retrieve DTCs Replace The Evaporative Emission Blocking Valve Includes Time To Remove And Install Fuel Tank (Do Not Use With Any Other Labor Operations)	1.8 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
9G712	42