TECHNICAL SERVICE BULLETIN
2.7L EcoBoost - Illuminated Malfunction Indicator Lamp (MIL) With Diagnostic Trouble Code (DTC) P2450 - Built On Or Before 5-Oct-2015

18-2387
20 December 2018

This bulletin supersedes 15-0171. Reason for update: Incorrect or Missing Parts

Model:

Ford 2015 F-150

Summary

This article supersedes TSB 15-0171 to update the parts list.

Issue: Some 2015 F-150 vehicles equipped with a 2.7L EcoBoost engine built on or before 5-Oct-2015 may exhibit an illuminated MIL with DTC P2450 stored in powertrain control module (PCM).

Action: Follow the Service Procedure steps to correct the condition.

Parts

Part Number	Description	Quantity
FL3Z-9F945-C	Evaporative Emissions Blocking Valve (Standard Fuel Tank)	1
JL3Z-9D333-D	Evaporative Emissions Blocking Valve (Extended Range Fuel Tank)	1
JL3Z-9D333-B	Evaporative Emissions Blocking Valve (122"/3110 mm Wheel Base)	1
N800594-S100	Driveshaft Flange To Pinion Flange	4
N800594-S100	Driveshaft Flange To Transmission Flange Bolt	4
W715579-S439	Driveshaft Center Bearing Bolt	2
W717158-S441	Driveshaft Center Bearing Nut	2

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
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.	182387A	1.6 Hrs.
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)	182387B	1.8 Hrs.

Repair/Claim Coding

Causal Part:	9F945
Condition Code:	42

Service Procedure

1. Using the appropriate Ford scan tool or equivalent, retrieve DTCs. Is DTC P2450 the only DTC stored in the PCM?

(1). Yes - proceed to Step 2.

(2). No - this article does not apply. Refer to the Powertrain Control/Emission Diagnosis (PC/ED) Manual for normal diagnostics.

2. Replace the fuel tank mounted evaporative emission blocking valve. Refer to Workshop Manual (WSM), Section 303-13.

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