



TECHNICAL SERVICE BULLETIN

2.7L EcoBoost - Illuminated Malfunction Indicator Lamp (MIL) With Diagnostic Trouble Code (DTC) P0471

18-2324

23 October
2018

Model:

Ford 2018 F-150

Issue: Some 2018 F-150 vehicles equipped with a 2.7L EcoBoost engine may exhibit an illuminated MIL with DTC P0471 stored in the powertrain control module (PCM).

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

Parts

Part Number	Description	Quantity
JT4Z-9J460-A	Exhaust Pressure Sensor	1

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
2018 F-150 2.7L EcoBoost: Retrieve DTCs And Replace The Exhaust Pressure Sensor (Do Not Use With Any Other Labor Operations)	182324A	0.3 Hrs.

Repair/Claim Coding

Causal Part:	9J460
Condition Code:	42

Tool List

Drive	Tool Name
1/4"	Power Tool
1/4"	Ratchet
1/4"	Torque Wrench
1/4"	7 mm Socket
3/8"	Ratchet
3/8"	Torque Wrench
3/8"	6" Extension
3/8"	24 mm Socket

Service Procedure

1. Connect the appropriate Ford scan tool or equivalent scan tool and check for DTCs. Is DTC P0471 the only DTC stored in the PCM?

(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. Replace the exhaust pressure sensor. Refer to Workshop Manual (WSM), Section 303-14A.

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