

**6.7L - ILLUMINATED MALFUNCTION INDICATOR LAMP (MIL) WITH  
DIAGNOSTIC TROUBLE CODE (DTC) P244A ONLY****TSB 17-0023****FORD:**

2017 F-Super Duty

**ISSUE**

Some 2017 F-Super Duty vehicles equipped with a 6.7L engine may exhibit an illuminated MIL with DTC P244A. This may be due to a malfunction of the diesel particulate filter (DPF) differential pressure sensor.

**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 diagnostic trouble codes (DTCs). Is DTC P244A the only DTC stored in the powertrain control module (PCM) memory?
  - a. Yes - the PCM memory only contains DTC P244A. Proceed to Step 2.
  - b. No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual for normal diagnostics.
2. Using IDS or equivalent scan tool, access PCM datalogger and monitor parameter identification (PID) DPF\_INP\_V with the key on engine off (KOEO). Does the DPF\_INP\_V PID read less than 0.4 volts?
  - a. Yes - replace the DPF differential pressure sensor. Refer to Workshop Manual (WSM), Section 303-14.
  - b. No - this article does not apply. Refer to the PC/ED manual for normal diagnostics.

PART NUMBER	PART NAME
HC3Z-9J460-A	Differential Pressure Sensor Assembly (Pickup - 164" and 148" Wheelbase)
HC3Z-9J460-C	Differential Pressure Sensor Assembly (Pickup - 160" Wheelbase)
HC3Z-9J460-B	Differential Pressure Sensor Assembly (Chassis Cab)

OPERATION	DESCRIPTION	TIME
170023A	2017 F-Super Duty 6.7L: Retrieve DTCs And Replace The DPF Differential Pressure Sensor (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
9J460	42

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.