TECHNICAL SERVICE BULLETIN
6.7L - Illuminated MIL With Diagnostic Trouble Codes (DTCs) P244A And/Or P2452 - Built On Or Before 18-Apr-2018

18-2371
02 January 2019

This bulletin supersedes 18-2215. Reason for update: New Part/Procedure For Same Condition

Model:

Ford 2017-2018 F-Super Duty

Summary

This article supersedes TSB 18-2215 to update the Parts List.

Issue: Some 2017-2018 F-Super Duty vehicles equipped with a 6.7L engine built on or before 18-Apr-2018 may exhibit an illuminated malfunction indicator lamp (MIL) with DTC P244A and/or P2452. 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.

Parts

Part Number	Description	Quantity
HC3Z-9J460-D	DPF Differential Pressure Sensor (Pickup 142", 148" or 164" Wheelbase)	1
HC3Z-9J460-F	DPF Differential Pressure Sensor (Pickup 160" or 176" Wheelbase)	1
HC3Z-9J460-E	DPF Differential Pressure Sensor (All Chassis Cab)	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
2017-2018 F-Super Duty 6.7L: Retrieve DTCs, Replace The DPF Sensor Includes Time To Monitor PIDS (Do Not Use With Any Other Labor Operations)	182371A	0.4 Hrs.

Repair/Claim Coding

Causal Part:	9J460
Condition Code:	42

Drive	Tool Name
3/8"	Power Tool
3/8"	Ratchet
3/8"	Torque Wrench
3/8"	10 mm Socket
	Trim Tool
	Hose Clamp Pliers

Service Procedure

1. Check the vehicle build date. Was the vehicle built on or before 18-Apr-2018?

(1). Yes - proceed to Step 2.

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

2. Using the appropriate Ford scan tool or equivalent, retrieve DTCs. Are DTCs P244A and/or P2452 the only DTCs stored in the powertrain control module (PCM)?

(1). Yes - proceed to Step 3.

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

3. Using the appropriate Ford diagnostic scan tool and with the ignition in the accessory position, go to PCM Datalogger and monitor the parameter identification (PID) DPF_INP_V. Does the DPF_INP_V PID read less than 0.4 volts?

(1). Yes - replace the DPF differential pressure sensor. Refer to Workshop Manual (WSM), Section 303-14.

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