

6.7L - MALFUNCTION INDICATOR LAMP (MIL) WITH DIAGNOSTIC TROUBLE CODE (DTC) P24DA - BUILT ON OR BEFORE 6/19/2014**TSB 14-0179****FORD:**

2015 F-Super Duty

ISSUE

Some 2015 F-Super Duty vehicles equipped with a 6.7L diesel engine and built on or before 6/19/2014 may exhibit a MIL with DTC P24DA particulate matter sensor exhaust sample error bank-1 stored in powertrain control module (PCM) memory.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Using Integrated Diagnostic Tool (IDS) check for continuous memory diagnostic trouble codes (CMDTCS). Is CMDTC P24DA stored in PCM memory?
 - a. No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual for normal diagnosis.
 - b. Yes - proceed to Step 2.
2. Replace the particulate matter (PM) sensor. Refer to Workshop Manual (WSM), Section 303-14B.
 - a. 2015 F-Super Duty vehicles the PM sensor has 2 locations in the the exhaust system.
 - (1) On pick-up/wide frame vehicles the sensor is located in the tailpipe, behind the rear axle, downstream of the diesel particulate filter (DPF).
 - (2) On chassis cab/narrow frame vehicles the sensor is located at the rear of the DPF, forward of the rear axle.

PART NUMBER	PART NAME
FC3Z-5L239-A	Particular Matter Sensor

OPERATION	DESCRIPTION	TIME
140179A	2015 F-Super Duty 6.7L: Retrieve CMDTCs And Replace The PM Sensor (Do Not Use With Any Other Labor Operations)	0.8 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
5L239	24

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 supercede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.