

6.7L - MALFUNCTION INDICATOR LAMP (MIL) WITH DIAGNOSTIC TROUBLE CODE (DTC) P24C6

TSB 15-0083

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FORD:

2015 F-Super Duty

ISSUE

Some 2015 F-Super Duty vehicles equipped with a 6.7L diesel engine may exhibit a MIL with DTC P24C6 (particulate matter sensor temperature circuit) 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) service tool or equivalent scan tool check for continuous memory diagnostic trouble codes (CMDTCS). Is CMDTC P24C6 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 particulate matter bank 1 sensor 1. Refer to Workshop Manual (WSM), Section 303-14.
 - a. Clear all DTCs.

PART NUMBER	PART NAME
FC3Z-5L239-B	Particulate Matter Sensor

OPERATION	DESCRIPTION	TIME
150083A	2015 F-Super Duty 6.7L: Retrieve DTCs And Replace The Particulate Matter Sensor (Can Be Claimed With Operation B Or C) (Do Not Use With Any Other Labor Operations Outside Of This Article)	0.6 Hr.
150083B	2015 F-Super Duty 6.7L: If Required, Additional Time To Remove And Install Fuel Shield To Access Lifting Points (Can Be Claimed With Operation A) (Do Not Use With Any Other Labor Operations Outside Of This Article)	0.1 Hr.
150083C	2015 F-Super Duty FX4 6.7L: If Required, Additional Time To Remove And Install Fuel Shield To Access Lifting Points (Can Be Claimed With Operation A) (Do Not Use With Any Other Labor Operations Outside Of This Article)	0.3 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

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