

6.4L—LACKS POWER WITH DIAGNOSTIC TROUBLE CODES (DTCS) P246C AND P2463

TSB 12-6-8

FORD:

2008-2010 F-Super Duty

This article supersedes TSB 12-5-10 to update the Part List.

ISSUE

Some 2008-2010 F-Super Duty vehicles equipped with a 6.4L diesel engine may exhibit a malfunction indicator lamp (MIL) on with DTCs P2463 and P246C.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Using Integrated Diagnostic Software (IDS), check Continuous Memory Diagnostic Trouble Codes (CMDTCs). Are DTCs P246C and P2463 both present?
 - a. No - this article does not apply. Refer to Powertrain Control/Emission Diagnostics (PC/ED) for normal diagnostics.
 - b. Yes - proceed to Step 2.
2. Using IDS attempt to perform a manual Diesel Particulate Filter (DPF) regeneration. Was manual DPF regeneration successful?
 - a. No - Replace the DPF. Refer to Workshop Manual, Section 309-00.
 - b. Yes - Release the vehicle to the customer.

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.

OPERATION	DESCRIPTION	TIME
120608A	2008-2010 F-Super Duty 6.4L: Check DTCs, Perform Manual Regeneration Test (Do Not Use With Any Other Labor Operations)	0.5 Hr.
120608B	2008-2010 F-Super Duty 6.4L: Check DTCs, Unable To Perform Manual Regeneration Test, Replace The DPF, And Reset DPF Parameter (Do Not Use With Any Other Labor Operations)	1.6 Hrs.

DEALER CODING

BASIC PART NO.	CONDITION CODE
5H221	55

PART NUMBER	PART NAME
9C3Z-5H221-A	DPF (Chassis Cab)
9C3Z-5H221-B	DPF (Pickup Truck)
7C3Z-5H247-B	Mounting Kit

NOTE: The information 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 or Lincoln 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.