

6.7L DIESEL—DIAGNOSTIC TROUBLE CODES (DTCS) P20E8 AND P202D—VEHICLES BUILT ON OR BEFORE 8/3/2011

TSB 11-12-3

FORD:

2011 F-Super Duty

This article supersedes TSB 11-6-2 to update the Issue Statement, Service Procedure and production fix date.

ISSUE

Some F-Super Duty vehicles equipped with a 6.7L diesel engine and built on or before 8/3/2011 may exhibit a malfunction indicator lamp (MIL) with DTCs P20E8 and P202D. These codes are set by a small diesel exhaust fluid (DEF) leak internal to the reductant pump assembly.

ACTION

Follow the Service Procedure to correct the condition.

SERVICE PROCEDURE

1. Using a scan tool, check all continuous memory DTCs. Are DTCs P20E8 and P202D both present with no other DEF related codes?
 - a. No - Do not continue with this article. Refer to Powertrain Control/Emissions Diagnosis (PC/ED) Manual for normal diagnostics.
 - b. Yes - Replace the reductant pump assembly. Refer to Workshop Manual, Section 303-08.

When replacing the reductant pump assembly the reductant tank must be removed. Tilting the tank down to gain access may allow dirt/debris to enter the pump supply port causing a repeat reductant pump failure.

PART NUMBER	PART NAME
BC3Z-5L227-D	Reductant Pump Kit

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage
IMPORTANT: Warranty/ESP coverage limits/policies 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
111203A	2011 F-Super Duty: Check DTCs, Replace The Reductant Pump Assembly Includes Time To Remove And Install The Reductant Tank (Do Not Use With Any Other Labor Operations)	1.2 Hrs.

DEALER CODING

BASIC PART NO.	CONDITION CODE
5L227	42

PROGRAM CODE:

T10

This is reimbursable as a Pre-Defined Repair only. Claim using the unique program code provided. Since this TSB has a program code, entering the parts, labor and misc. expense details is optional.

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.