

6.4L—INTERMITTENT NO START / LACK OF POWER—DTC P0003 AND/OR BLOWN FUSE 74—BUILT PRIOR—8/20/2007

TSB 07-26-2

FORD:
2008 F-Super Duty

ISSUE

Some 2008 F-Super Duty vehicles built prior to 8/20/2007 equipped with a 6.4L diesel engine may exhibit a lack of power or no start with possible DTC's P0003, P0004 and P0091 caused by circuit CBB12 at the high pressure pump gasket grounding to the high pressure pump body (may also result in fuse 74 being blown).

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Unplug connector C1926 near the high pressure fuel pump cover.
2. Check pin 4 green/white and pin 2 yellow wires for a short to ground.
 - a. If either one is shorted to ground, remove the high pressure fuel pump cover and replace the pump cover gasket/harness that contains the grounded wire ONLY. The high pressure fuel pump does not need to be removed and replaced. Refer to the Workshop Manual (WSM), Section 303-04C.
 - b. When removing the low pressure fuel lines and high pressure fuel tubes from the high pressure pump, use a back up wrench on the high pressure pump fittings to make certain that the fittings are not loose as the cap nuts and high pressure fuel tubes are removed (this may cause a fuel leak).
 - c. When installing the new high pressure pump cover gasket/harness, verify that the VCV wires are wrapped in either high temperature convolute or a mesh style abrasion wrap.

- d. When making electrical connections to the high pressure fuel pump, pull the connectors to verify connectors are locked in place.

PART NUMBER	PART NAME
8C3Z-9G805-A	Kit-Cover Fuel Pump

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage
IMPORTANT: Warranty coverage limits/policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

OPERATION	DESCRIPTION	TIME
072602A	2008 F-Super Duty 6.4L: Replace High Pressure Fuel Pump Cover Gasket, Includes Time To Remove And Install Cab, And Perform Diagnosis (Do Not Use With 6007B, 6007B47, 6007B50, 6007B51, 12650D)	8.4 Hrs.

DEALER CODING

BASIC PART NO.	CONDITION CODE
9G805	X1

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