

6.7L DIESEL - MALFUNCTION INDICATOR LAMP (MIL) ILLUMINATED - WITH DIAGNOSTIC TROUBLE CODES (DTCs) P0209F/P208E - EXHAUST FLUID SYSTEM

TSB 14-0092

SB-10055883-6784

FORD:

2011-2012 F-Super Duty

ISSUE

Some 2011-2012 F-Super Duty vehicles equipped with a 6.7L diesel engine may exhibit the (MIL) illuminated with the following DTC: P209F or P208E. This is indicated in the instrument panel cluster (IPC) with Warning Message displaying Exhaust Fluid System Fault. A calibration is available to improve the monitors for the listed DTCs with the powertrain control module (PCM) software.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Using a Ford Integrated Diagnostic System (IDS) service tool or equivalent, check for DTCs. Is DTC P209F or P208E present or is the vehicle in forced idle mode with the message center displaying Exhaust Fluid System Fault?
 - a. No - this article does not apply. Refer to Powertrain Control/Emissions Diagnosis (PC/ED) Manual for normal diagnostics.
 - b. Yes - proceed to Step 2.
2. Reprogram the PCM to the latest calibration using IDS release 90.02 and higher. Calibration files may also be obtained at www.motorcraft.com.
3. Reset/clear the diesel particulate filter (DPF) parameter tables. Resetting/clearing the adaptive learn tables can be accomplished with IDS by selecting the following: Toolbox, Powertrain, Service Functions, Diesel Particulate Regeneration System, DPF Parameter Reset.
 - a. The adaptive learn tables for the DPF are not reset during PCM reprogramming and will need to be reset/cleared to prevent the code/codes from being set falsely.

NOTE: ADVISE THE CUSTOMER THAT THIS VEHICLE IS EQUIPPED WITH AN ADAPTIVE TRANSMISSION SHIFT STRATEGY WHICH ALLOWS THE VEHICLE'S COMPUTER TO LEARN THE TRANSMISSION'S UNIQUE PARAMETERS AND IMPROVE SHIFT QUALITY. WHEN THE ADAPTIVE STRATEGY IS RESET, THE COMPUTER WILL BEGIN A RE-LEARNING PROCESS. THIS RE-LEARNING PROCESS MAY RESULT IN FIRMER THAN NORMAL UPSHIFTS AND DOWNSHIFTS FOR SEVERAL DAYS.

| OPERATION | DESCRIPTION | TIME |
|-----------|---|---------|
| 140092A | 2011-2012 F-Super Duty 6.7L: Retrieve DTCs. Reprogram PCM, TCM, And NOx Modules Includes Time To Clear DPF Parameter Tables And DTCs (Do Not Use With Any Other Labor Operations) | 0.7 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 |
|----------------|----------------|
| RECALEM | 04 |

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