

6.7L DIESEL - MALFUNCTION INDICATOR LIGHT (MIL) ILLUMINATED -
DIAGNOSTIC TROUBLE CODE (DTC) P2201- BUILT ON OR BEFORE
11/6/2013

TSB 14-0080

SB-10056236-4060

FORD:

2014 F-Super Duty

ISSUE

Some 2014 F-Super Duty pickups with 6.7L diesel engine and built on or before 11/6/2013 may exhibit a MIL illuminated with DTC P2201(NOx Sensor Circuit Range/Performance- Bank 1 Sensor 1) stored in powertrain control module (PCM) memory.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

- Using the Ford Integrated Diagnostic System (IDS) or equivalent, check for DTCs. Is DTC P2201 present in PCM memory?
 - No - this article does not apply. Refer to Powertrain Control/Emissions Diagnosis (PC/ED) Manual for normal diagnostics.
 - Yes - proceed to Step 2.
- Reprogram the Powertrain Control Module (PCM) to the latest calibration using IDS release 87.05 or higher. Calibration files may also be obtained at www.motorcraft.com.

3. 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.

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.

- 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.

OPERATION	DESCRIPTION	TIME
140080A	2014 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

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