

SB-10055018-4481

FORD:

2009-2011 E-150, E-250, E-350, E-450

This article supersedes TSB 12-06-13 to update the Title, Issue Statement and Service Procedure.

ISSUE

Some 2009-2011 E-Series vehicles equipped with a 4.6L or 5.4L engine may exhibit an illuminated MIL with DTC P0130 (Oxygen Sensor Circuit Bank 1, Sensor 1) or P0150 (Oxygen Sensor Circuit Bank 2, Sensor 1).

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Retrieve all DTCs from the Powertrain Control Module (PCM). Are DTCs P0130 or P0150 present?
 - a. Yes - proceed to Step 2.
 - b. No - this article does not apply. Refer to Workshop Manual (WSM) and Powertrain Control/Emissions Diagnosis (PC/ED) manual for normal diagnostics.

2. NOTE:

PLEASE 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.

Reprogram the PCM to the latest calibration using IDS release 73.02 and higher. Calibration files may also be obtained at www.motorcraft.com.

OPERATION	DESCRIPTION	TIME
140022A	2009-2011 Econoline 4.6L And 5.4L Engine: Check DTCs, Reprogram The PCM And Clear Codes (Do Not Use With Any Other Labor Operations)	0.3 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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