6.7L—MIL ON DTCS P2031, P2032, P2033, P2471, P2084, P2479, P242A, P242D, P246E, P0544 AND/OR P247B—EGT SENSOR REPLACEMENT

TSB 13-10-1

#### FORD:

2011-2012 F-Super Duty

The article supersedes TSB **12-7-2** to update the Title, Issue Statement and Service Procedure.

### ISSUE

Some 2011-2012 F-Super Duty vehicles equipped with a 6.7L diesel engine may experience a malfunction indicator lamp (MIL) on concern with any or all of the following diagnostic trouble codes (DTCs): P2031, P2032, P2033, P2471, P2084, P2479, P242A, P242D, P246E, P0544 and/or P247B.

### **ACTION**

Follow Service Procedure Steps to correct condition.

## SERVICE PROCEDURE

- Using the Ford Integrated Diagnostic System (IDS) service tool or equivalent scan tool, check all continuous memory diagnostic trouble codes (CMDTCS). Are any DTCs P2031, P2032, P2033, P2084, P2471, P2479, P242A, P242D, P246E, P0544 and/or P247B present?
  - a. No this article does not apply, refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual to diagnose the concern.
  - Yes replace the exhaust gas temperature (EGT) sensor. Refer to Workshop Manual, Section 303-14B, exploded view for sensor locations.
    - DTC P0544, replace EGT 11
    - DCTs P2031, P2032, P2033, P2084 and/or P2479 replace EGT sensor 12
    - DTCs P242A and/or P242D replace EGT sensor 13
    - DTCs P2471, P246E and/or P247B replace EGT sensor 14

PART NUMBER	PART NAME
AC3Z-5J213-B	EGT Sensor

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.

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OPERATION	DESCRIPTION	TIME
131001A	2011-2012 F-Super Duty 6.7L: Check DTC And Replace One (1) EGT Sensor (Do Not Use With Any Other Labor	0.5 Hr.
131001B	Operations) 2011-2012 F-Super Duty 6.7L: Check DTC And Replace Two (2) EGT Sensors (Do Not Use With Any Other Labor Operations)	0.7 Hr.
131001C	2011-2012 F-Super Duty 6.7L: Check DTC And Replace Three (3) EGT Sensors (Do Not Use With Any Other Labor Operations)	0.8 Hr.

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

# TSB 13-10-1 (Continued)

131001D 2011-2012 F-Super Duty 1.0 Hr.

6.7L: Check DTC And Replace Four (4) EGT Sensors (Do Not Use With

Any Other Labor

Operations)

**DEALER CODING** 

CONDITION BASIC PART NO. CODE 5J213 42