

MALFUNCTION INDICATOR LAMP (MIL) ILLUMINATED - DIAGNOSTIC TROUBLE CODE (DTC) P2270 OR P2272 - BUILT ON OR BEFORE 12/31/2012

TSB 14-0084

FORD:

2010-2011 Ranger

2010-2012 E-Series, Expedition, F-150, F-Super Duty

LINCOLN:

2010-2012 Navigator

This article supersedes TSB **12-7-9** to update the production fix date and Issue Statement.

ISSUE

Some 2010 F-150 vehicles equipped with 4.6L and 5.4L engine, 2011-2012 F-150 vehicles equipped with 5.0L engine, 2010-2011 Ranger, 2010-2012 F-Super Duty vehicles equipped with a 5.4L, 6.2L, or 6.8L engine, 2010-2012 Expedition, Navigator and Econoline (excluding Ambulance Package) vehicles built on or before 12/31/2012 may exhibit diagnostic trouble code (DTC) P2270 or P2272.

ACTION

Follow the Service Procedure steps to correct the condition

SERVICE PROCEDURE

1. Using the Ford Integrated Diagnostic System (IDS) scan tool or equivalent, retrieve all continuous memory DTC (CMDTC). Are DTC P2270 or P2272 present?
 - a. Yes - proceed to Step 2.
 - b. No - this article does not apply. Refer to the Powertrain Control/Emission Diagnosis (PC/ED) manual for normal diagnosis.
2. Replace only the affected catalyst monitor sensor as indicated by the DTC observed P2270 - Bank 1 or P2272 - Bank 2. Refer to Workshop Manual (WSM), Section 303-14.

PART NUMBER	PART NAME
F85Z-9G444-BA	Catalyst Monitor Sensor (2010-2011 Expedition/Navigator/E-Series/2011 F-SuperDuty 6.2L/ 2010-2012 F-Super Duty 5.4L/6.8L - LH/RH)
F85Z-9G444-F	Catalyst Monitor Sensor (2010 F-150 4.6L 2V, 4.6L 3V, 5.4L - RH/LH Bank for 4X2 and Electric Transfer Case 4x4 And RH Only Manual Transfer Case 4x4) / 2010-2011 Ranger 4.0L R
F85Z-9G444-E	Catalyst Monitor Sensor (2010-2011 Ranger 2.3L - LH/RH / 2010-2011 Ranger 4.0L LH)
BL3Z-9G444-A	Catalyst Monitor Sensor - 2011-2012 F150 5.0L (RH/LH)
BL3Z-9G444-B	Catalyst Monitor Sensor (2012 Expedition/Navigator/F-SuperDuty 6.2L - LH/RH)
9L3Z-9G444-B	Catalyst Monitor Sensor (2010 F150 4.6L 2V, 4.6L 3V, 5.4L LH Only - Manual Transfer Case 4x4)

OPERATION	DESCRIPTION	TIME
140084A	2010-2011 Ranger 2.3L: Check DTCs, Replace One (1) Catalyst Monitor Sensor (Do Not Use With Any Other Labor Operations)	0.4 Hr.

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.

OPERATION	DESCRIPTION	TIME
140084A	2010-2012 Expedition, Navigator, 2010 F-150, 2011-2012 F150 5.0L, 2010-2012 Ranger 4.0L, 2011-2012 F-Super Duty 5.4L, 6.2L, 6.8L: Check DTCs, Replace One (1) Catalyst Monitor Sensor (Do Not Use With Any Other Labor Operations)	0.5 Hr.
140084A	2010-2012 Econoline 4.6L, 5.4L, 6.8L: Check DTCs, Replace One (1) Catalyst Monitor Sensor (Do Not Use With Any Other Labor Operations)	0.6 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
9g444	01