

**2.3L ECOBOOST - ILLUMINATED MALFUNCTION INDICATOR LAMP (MIL) WITH DTCS P0036, P0054, P0137 AND/OR P0141 - BUILT ON OR BEFORE 12/19/2014**

**TSB 15-0078**

**FORD:**

2015 Mustang

**ISSUE**

Some 2015 Mustang vehicles equipped with a 2.3L EcoBoost engine and built on or before 12/19/2014 may exhibit an illuminated MIL with one or more of the following diagnostic trouble codes (DTCs) P0036, P0054, P0137 and/or P0141.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE**

1. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent scan tool to the data link connector (DLC). Are DTCs P0036, P0054, P0137 and/or P0141 stored in powertrain control module (PCM)?
  - a. Yes - replace the catalyst monitor sensor (CMS). Refer to Workshop Manual (WSM), Section 303-14.
  - b. No - this article does not apply. Refer to Powertrain Control/Emission Diagnosis (PC/ED) manual for normal diagnosis.
2. Reprogram the PCM to the latest calibration using IDS release 95.01 or higher. Make sure you are connected to the internet when entering module programming to obtain the latest updates. Calibration files may also be obtained at [www.motorcraftservice.com](http://www.motorcraftservice.com).

PART NUMBER	PART NAME
FL3Z-9G444-C	Catalyst Monitor Sensor
XL-1	Motorcraft® Penetrating and Lock Lubricant
XL-2	Motorcraft® High Temperature Nickel Anti-Seize Lubricant

OPERATION	DESCRIPTION	TIME
150078A	2015 Mustang 2.3L EcoBoost: Retrieve DTCs, Replace The CMS And Reprogram The PCM (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	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.