

**FORD:**  
2011 Mustang

**ISSUE**

Some 2011 Mustang vehicles equipped with a 5.0L engine and built on or after 8/17/2010 may exhibit a malfunction indicator lamp (MIL) on with diagnostic trouble codes DTCs P2195, P2197, P2626 or P2629 stored in the powertrain control module (PCM) memory.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE**

1. Using IDS, check for DTC P2195, P2197, P2626 or P2629.
  - a. If more than one DTC listed above is retrieved, discontinue with this article and perform normal diagnostics. Refer to the Powertrain Control/Emissions Diagnosis manual.
  - b. If only one of the DTCs listed above is present, proceed to Step 2.
2. Replace the heated oxygen sensor (HO2S) corresponding to the DTC retrieved. Refer to Workshop Manual, Section 303-14.
3. Reprogram the PCM to the latest calibration using IDS release 73.04 or later. This new calibration is not included in the VCM 2011.5 DVD. Calibration files may also be obtained at [www.motorcraft.com](http://www.motorcraft.com).

**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.

PART NUMBER	PART NAME
8F9Z-9F472-D	UEGO Sensor

**WARRANTY STATUS:** Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage  
**IMPORTANT:** Warranty coverage limits/policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

OPERATION	DESCRIPTION	TIME
110702A	2011 Mustang 5.0L: Replace The Right HO2S, Includes Time To Check DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	1.2 Hrs.

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

## TSB 11-7-2 (Continued)

110702B      2011 Mustang 5.0L:      0.8 Hr.  
Replace The Left HO2S,  
Includes Time To Check  
DTCs And Reprogram The  
PCM (Do Not Use With  
Any Other Labor  
Operations)

### DEALER CODING

BASIC PART NO.  
9F472

CONDITION  
CODE  
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