

FORD:
2005-2006 Mustang

ISSUE

Some 2005-2006 Mustang vehicles may have the MIL on with DTC P0463, or erratic fuel gauge concern. This could be from sulfur contamination present in the fuel. Sulfur will cause an open or high resistance on the fuel sender card leading to an erratic fuel gauge reading or setting a P0463.

ACTION

Follow the Service Procedure for verification and repair.

SERVICE PROCEDURE

1. Perform normal Workshop Manual, Section 413-01 procedures to verify the concern. If the concern is verified proceed to Step 2, if unable to verify the concern do not continue with the TSB.
2. Replace both the Fuel Level Sensor and the Sender Assembly (Sender card on the Fuel Pump Module) per the Work Shop Manual section 310-01.

NOTE

BE SURE TO CHECK FOR DTCs IN ALL OTHER MODULES.

PART NUMBER	PART NAME
7R3Z-9A299-C	Fuel Level Sensor
7R3Z-9275-C	Sender Assy - Fuel Tank (Sender card on the Fuel Pump Module)

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage

OPERATION	DESCRIPTION	TIME
061013A	2005-2006 Mustang: Replace The Fuel Level Sensor And Sender Assembly. Includes Time For Diagnostics And To Check And Clear Diagnostic Trouble Codes. (Do Not Use With 12650D, 9275D, Or 9275A)	1.5 Hrs.

DEALER CODING

BASIC PART NO.	CONDITION CODE
9A299	49

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