

4.0L MIL ON WITH DTC'S P030X, P0300, P0316, P0172, P0175 OR MISFIRE/RUNS ROUGH—ENGINES BUILT 5/4/2008-5/14/2008

TSB 10-7-1

FORD:
2009 Mustang

This article supersedes TSB **08-19-10** to update the Title, Issue and Service Procedure.

ISSUE

Some 2009 Mustang vehicles equipped with a 4.0L engine and having an engine built date from 5/4/2008-5/14/2008 may experience a malfunction indicator lamp (MIL) on with diagnostic trouble codes (DTCs) P030x, P0300, P0316, P0172, P0175 or drivability concerns, such as misfire and/or runs rough.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

This may be caused by a damaged or missing fuel injector orifice plate. (Figure 1)

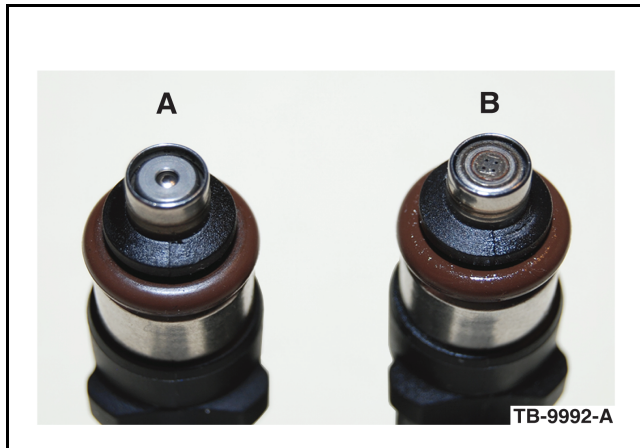


Figure 1 - Article 10-7-1

- Figure 1-A injector has a missing orifice plate.
- Figure 1-B injector shows what the normal injector orifice plate looks like.

1. Follow the normal diagnostic procedure in the Powertrain Control/Emissions Diagnosis (PC/ED) manual.
2. If diagnostics show that the causal part is a fuel injector, remove the causal injector and check the injector build date. Date format is DD-MM-YY. (Figure 2)

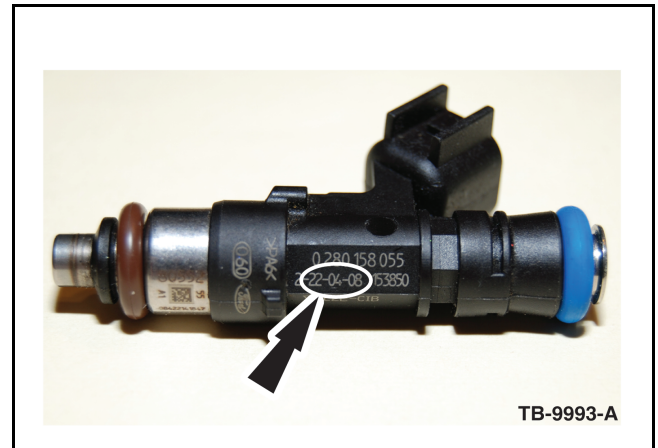


Figure 2 - Article 10-7-1

- a. If the injector date is 22-4-08 as shown in Figure 2, replace all six (6) injectors following Workshop Manual (WSM), Section 303-04A.
- b. If the injector date is not 22-4-08, this procedure does not apply. Continue with normal diagnostics.

PART NUMBER	PART NAME
5L2Z-9F593-CB	Fuel Injector

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

TSB 10-7-1 (Continued)

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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
100701A	2009 Mustang 4.0L SOHC: Replace All Six Fuel Injectors, Includes Time To Check Injector Build Date And DTCs (Do Not Use With Any Other Labor Operations)	1.7 Hrs.

DEALER CODING

BASIC PART NO.
9F593

CONDITION
CODE
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