

**FORD:**

2005-2010 Mustang  
2001-2010 Ranger

This article supersedes TSB **09-21-8** to update the vehicle model years and vehicle lines covered.

**ISSUE**

Some 2005-2010 Mustang and 2001-2010 Ranger vehicles equipped with a 4.0L engine may exhibit a buzz noise from the upper engine at about 1900 RPM under light load acceleration.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE**

1. Prior to following normal diagnostics, check the fasteners that attach the ignition coil bracket to the intake manifold for proper torque.
  - a. If the bolts are found torqued under 89 lb-in. (10 N•m), proceed to Step 2.
  - b. If the bolts are found to be torqued correctly, this procedure does not apply and follow normal diagnostics.
2. Torque both ignition coil bracket to intake manifold bolts to 89 lb-in. (10 N•m). Then tighten an additional 45 degrees.

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

<b>OPERATION</b>	<b>DESCRIPTION</b>	<b>TIME</b>
100507A	2005-2010 Mustang, 2001-2010 Ranger 4.0L: Torque The Ignition Coil Bracket Retainers Following The Service Procedure (Do Not Use With Any Other Labor Operations)	0.2 Hr.

**DEALER CODING**

**BASIC PART NO.**  
12257

**CONDITION CODE**  
24

**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.