

**FORD:**  
2005-2010 Mustang

**ISSUE**

Some 2005-2010 Mustang vehicles may exhibit a heavy fluid leak from the rear axle vent after hard acceleration.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE**

1. Inspect the rear drive axle assembly for an oil leak from the rattle cap vent located on the passenger side axle tube.
  - a. If oil is dripping from the axle tube vent, a service replacement vent is available to correct this condition. Proceed to Step 2.
  - b. If only light oil residue is around the rattle cap vent, this is normal and do not proceed with this procedure.
2. Remove and discard the rattle cap vent from the axle tube. Clean any oil residue from the axle tube using isopropyl alcohol or suitable cleaner.
3. Install Differential Vent and torque to 15 lb-ft (20 N•m).
4. Refer to Workshop Manual, Section 205-02. Remove differential fill plug and inspect fluid level. Adjust fluid level to the bottom of the fill plug, if necessary. Tighten fill plug to 22 lb-ft (30 N•m).

PART NUMBER	PART NAME
AR3Z-4A058-B	Differential Vent

**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.

OPERATION	DESCRIPTION	TIME
100307A	2005-2010 Mustang: Install Service Vent, Includes Time To Inspect, Remove Existing Vent, And Adjust Fluid Level (Do Not Use With Any Other Labor Operations)	0.4 Hr.

**DEALER CODING**

BASIC PART NO.	CONDITION CODE
4010	42

**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.