

FORD:
2005-2011 Mustang

The article supersedes TSB **12-2-1** to update the model years, Issue Statement and Part List.

ISSUE

Some 2005-2011 Mustang vehicles with the axle vent on the right (passenger) side 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 20 N•m (15 lb-ft).
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 30 N•m (22 lb-ft).

PART NUMBER	PART NAME
AR3Z-4A058-B XY-75W140-QL	Differential Vent Motorcraft® SAE 75W-140 Synthetic Rear Axle Lubricant
XL-3	Motorcraft® Additive Friction Modifier

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage. Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

OPERATION	DESCRIPTION	TIME
120508A	2005-2011 Mustang: Inspect And Replace The Rear Axle Vent, Includes Time To Adjust Fluid Level (Do Not Use With Any Other Labor Operations)	0.4 Hr.

DEALER CODING	CONDITION CODE
BASIC PART NO. 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 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.