

## Suspension - Front End Grunt/Creak/Squeak/Chirp on Bumps

TSB 07-23-1

11/26/07

GRUNT/CREAK/SQUEAK/CHIRP NOISE FROM THE  
LOWER CONTROL ARM BUSHING OVER BUMPS -  
BUILT BEFORE 2/28/2007

FORD:

2005-2007 Mustang, Mustang

ISSUE

Some 2005-2007 Mustangs 4.0L/4.6L with a build date before 2/28/2007 may exhibit a grunt/creak/squeak/chirp noise from the lower control arm (LCA) hydro bushing over bumps like speed bumps, pot holes, rough roads, and driveway approaches.

ACTION

Follow the Service Procedure steps to correct the condition.

### SERVICE PROCEDURE

1. Use chassis ears on the LCA hydro bushing bracket tabs to verify noise is coming from the LCA Bushing.
  - a. If noise confirmed, then proceed to step 2.
  - b. If not, then TSB does not apply. Proceed with normal Workshop Manual (WSM) diagnostics.
2. Replace LCA with latest level parts per WSM section 204-01.

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.

PART NUMBER	PART NAME
7R3Z-3078-A	Arm Assembly-Front Suspension - RH
7R3Z-3079-A	Arm Assembly-Front Suspension - LH

### Parts Block

OPERATION	DESCRIPTION	TIME
072301A	2005-2007 Mustang 4.0L/4.6L Built Before 2/28/2007: Replace One Lower Control Arm, Includes Time To Diagnose Using Chassis Ears (Do Not Use With 3078A)	1.2 Hrs.

072301B                    2005-2007 Mustang                    1.5 Hrs.  
4.0L/4.6L Built Before  
2/28/2007: Replace Both  
Lower Control Arms,  
Includes Time To  
Diagnose Using Chassis  
Ears (Do Not Use With  
3078A)

DEALER CODINGCONDITION

BASIC PART NO. CODE

3078                    12

**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.