

**FRONT SUSPENSION POPPING NOISE WHILE TURNING RIGHT OR LEFT—VEHICLES BUILT BEFORE 4/8/2005**

**TSB 05-9-11**

**FORD:**  
2005 Mustang

**ISSUE**

Some 2005 Mustang vehicles built before 4/8/2005 may exhibit an intermittent popping noise from the front of the vehicle while turning left or right. The noise will typically occur during low speed maneuvers and may occur multiple times while turning.

**ACTION**

On both sides of the vehicle, install a revised upper strut bearing assembly. If the vehicle was built before February, 2005 it may also be necessary to install a lower spring seat isolator if one is not already present. Refer to the following Service Procedure.

**SERVICE PROCEDURE**

1. Remove the strut and spring assembly. Refer to Workshop Manual Section 204-01.
2. Disassemble the strut and spring assembly.
3. If the springs do not have a rubber isolator on the bottom spring coil, install isolators. Clean off any dirt prior to installing the isolator. The isolator should be installed 4" (100 mm) from the end of the coil (Figure 1).

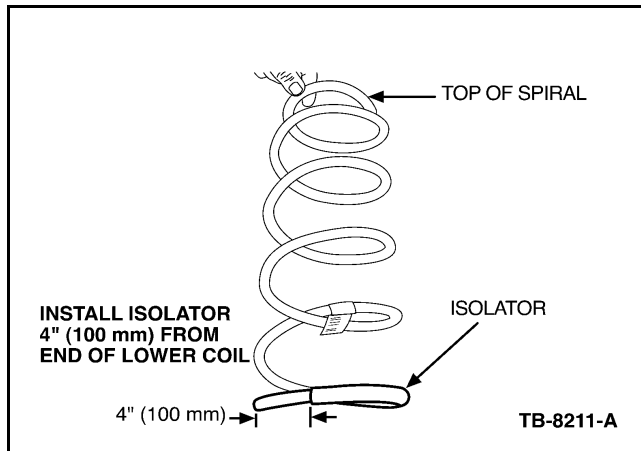


Figure 1 - Article 05-9-11

4. Reassemble the strut and spring. During reassembly, make sure the lower spring coil is butted up against the lower spring seat on the strut and the upper spring coil is butted up against the upper bearing assembly.

**NOTE**

INSTALL ALL NEW FASTENERS DURING REASSEMBLY.

**NOTE**

VEHICLE ALIGNMENT IS NOT REQUIRED AFTER THIS REPAIR.

PART NUMBER	PART NAME
5R3Z-18183-A	Strut Mount (Bearing)
5R3Z-51302-A	Spring Isolator
W520215S440	Strut Upper Nut
N807144S440	Stabilizer Bar Nut
W520112S440	Strut To Body Nuts
W711091S900	Strut Bolt Nuts
W709870S439	Strut Bolts

**WARRANTY STATUS:** Eligible Under Provisions Of New Vehicle Limited Warranty Coverage

OPERATION	DESCRIPTION	TIME
050911A	2005 Mustang Install A Revised Upper Strut Bearing Assembly And A Lower Spring Seat Isolator On Both Front Struts (Do Not Use With 18124A, 18124AT, 5310A, 5310AT, 3455A, 3455AT)	1.5 Hrs.

**DEALER CODING**

BASIC PART NO.  
18183

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