

2004 Ford Mustang V8-4.6L SOHC VIN X

Vehicle > Technical Service Bulletins

## M/T - T56 6 SPEED RATTLE NOISE OR DIFFICULT TO SHIFT

TSB 04-13-4

6/12/04

TRANSMISSION RATTLE NOISE OR DIFFICULT TO  
SHIFT - TREMEC T56 6 SPEED MANUAL

FORD:  
2003-2004 Mustang

### ISSUE

Some 2003-2004 Mustang Cobra vehicles equipped with a Tremec T56 6 speed manual transmission, may exhibit a rattle noise or a difficult to shift condition. This may be due to a cracked or broken release bearing guide tube.

### ACTION

To service, install a revised transmission adapter cover plate. The revised adapter cover has the release bearing guide tube already installed.

### SERVICE PROCEDURE

#### **NOTE**

FOR ADDITIONAL INFORMATION REFER TO WORKSHOP MANUAL SECTION 308-03C.

1. Remove the transmission from the vehicle.
2. Remove the clutch release hub and bearing and the clutch release lever.
3. Drain the transmission fluid.
4. Remove the eleven (11) bolts from the transmission adapter cover and remove the cover.
5. Install the bearing cups from the old adapter cover into the revised transmission adapter cover.
6. Install the revised transmission adapter cover. Torque bolts to 35 Nm (26 lb-ft).
7. Refill the transmission with fluid.

#### **NOTE**

VERIFY CORRECT ENDPLAY BEFORE REINSTALLING THE TRANSMISSION. REFER TO WORKSHOP MANUAL SECTION 308-03 FOR SPECIFICATIONS.

8. Reinstall the clutch release hub and bearing and the clutch release lever.
9. Reinstall the transmission.
10. Re-check fluid level and add fluid if necessary.
11. Verify condition is corrected.

PART NUMBER	PART NAME
3R3Z-7005-AA	Adapter Cover Plate

#### PARTS BLOCK

#### WARRANTY STATUS:

Eligible Under Provisions Of New Vehicle Limited Warranty Coverage

OPERATION DESCRIPTION TIME 041304A Install A Revised4.3Hr. Transmission Adapter Cover Plate (Includes Time To Remove And Install Transmission, Check And Adjust Endplay)

DEALER CODING CONDITION BASIC PART NO. CODE 7050 01

**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.

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