

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

TSB 04-13-4

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 N•m (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

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

OPERATION	DESCRIPTION	TIME
041304A	Install A Revised Transmission Adapter Cover Plate (Includes Time To Remove And Install Transmission, Check And Adjust Endplay)	4.3 Hrs.

DEALER CODING

BASIC PART NO.	CONDITION 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. 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.