

2004 Ford Mustang V8-4.6L SOHC VIN X

Vehicle > Technical Service Bulletins

M/T - HARD TO SHIFT INTO 1ST OR REVERSE WHEN STOPPED

TSB 04-19-8

09/22/04

MANUAL TRANSMISSION HARD TO SHIFT INTO FIRST/REVERSE FROM A STOP

FORD:

1999-2004 Mustang

ISSUE

Some 1999-2004 Mustang vehicles equipped with a T5, T45 or TR3650 manual transmission, may exhibit a hard to shift condition into first or reverse gears from a stop. This may be due to an incomplete disengagement of the clutch (lack of clutch pedal reserve).

ACTION

Refer to the following Service Procedure. It may be necessary to adjust the clutch pedal down-stop and the clutch pedal shaft nut to gain full pedal travel.

SERVICE PROCEDURE

1. Lift up on the clutch pedal to reset it.
2. Measure the clutch reserve per the instructions listed in the Workshop Manual Section 308-00, Diagnosis and Testing, Manual Transmission and Clutch.

NOTE

THE MINIMUM RESERVE NEEDED FOR GT, LX AND 1999-2001 COBRA IS 19 MM (3/4").

- a. If the measurement obtained is larger than these values, DO NOT CONTINUE WITH THIS TSB. Follow normal Workshop Manual diagnostics listed in Section 308-03.
 - b. If the measurement obtained is less than these values, make sure that the floor mat or excessive material under the carpet is not preventing the pedal from reaching its full travel. Correct any obstruction, if the condition is corrected return the vehicle to the customer. If the condition is not corrected proceed to Step 3.
3. Visually examine the pedal down-stop to see if it is preventing the pedal from reaching its full travel to the carpet. Correct if necessary by removing the rubber pad on the down-stop. If the condition is corrected return the vehicle to the customer. If the condition is not corrected proceed to Step 4.
 4. Additional travel can be obtained by loosening the clutch pedal shaft nut and adjusting as needed per Section 308-00 of the Workshop Manual. If the condition is corrected return the vehicle to the customer. If the condition is

not corrected proceed to Step 5.

5. If inadequate reserve is still present refer to Workshop Manual Section 308-00 for clutch pressure plate and disc diagnostics.

WARRANTY STATUS:

Eligible Under Provisions Of New Vehicle Limited Warranty Coverage

DEALER CODING

CONDITION BASIC PART NO. CODE 7519 07

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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