

**MT82 MANUAL 6-SPEED TRANSMISSION COLD
START SHIFT EFFORT—BUILT ON OR BEFORE
8/15/2011**

TSB 11-11-1

FORD:
2011-2012 Mustang

The article supersedes TSB **10-3-18** to add a production fix date.

ISSUE

Some 2011-2012 Mustang vehicles equipped with a MT82 6-speed manual transmission built on or before 08/15/2011 may exhibit increased shift efforts in cold ambient temperatures. This is usually most noticeable in 1st and 2nd gears but may also be noticed in 3rd through 6th gears. The increased shift effort may be the result of the increased viscosity of the transmission fluid in cold weather.

ACTION

Follow the Service Procedure to correct the condition.

SERVICE PROCEDURE

Replace the Motorcraft® Full Synthetic Manual Transmission Fluid with 2.6L (2.7 qt) of Motorcraft® Dual Clutch Transmission Fluid. Refer to Workshop Manual, Section 308-03A for the transmission fluid draining and filling procedure.

This fluid is suitable for use in all ambient temperatures and seasons, and the Scheduled Maintenance guidelines in the Owner Guide can continue to be followed.

The use of friction modifiers or other fluid additives is not recommended since although they may provide some immediate improvement in cold shift effort, they are likely to result in long term degradation of the synchronizers.

PART NUMBER	PART NAME
XT-11-QDC	Motorcraft® Dual Clutch Transmission Fluid

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage
IMPORTANT: Warranty/ESP coverage limits/policies are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

OPERATION	DESCRIPTION	TIME
111101A	2011-2012 Mustang: Drain And Refill the Transmission (Do not Use With Any Other Labor Operations)	0.5 Hr.

DEALER CODING

BASIC PART NO.	CONDITION CODE
7003	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 or Lincoln 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.