

**AUTOMATIC TRANSMISSION—2-3 AND 4-5 UPSHIFT
HARSH- FLARE—HARSH OR DELAYED REVERSE
ENGAGEMENT—BUILT ON OR BEFORE 12/20/2010**

TSB 11-11-11

FORD:

2011 Mustang, F-150

ISSUE

Some 2011 Mustang and F-150 vehicles built on or before 12/20/2010 may exhibit a 2-3 shift flare, 4-5 shift flare, harsh or delayed reverse engagement.

ACTION

Follow the service procedure to correct the condition.

SERVICE PROCEDURE

1. Check the vehicle build date
 - a. If the vehicle build date is on or before 12/20/2010, proceed to Step 2.
 - b. If the vehicle build date is after 12/20/2010, do not continue with this article. Refer to Workshop Manual (WSM), Section 307-01 for normal diagnostics.
2. Replace the three (3) normally high solenoids. Line pressure control (LPC), C35R Direct Clutch (SSB) and the C456 Overdrive-Low Reverse (SSD) solenoids. Refer to WSM, Section 307-01B.
 - a. Clearly identify original solenoid band numbers and location port on the main control during solenoid removal to insure replacement solenoids are installed in proper location.
3. Install IDS scan tool and clear transmission keep alive memory.
4. Perform Adaptive Drive Cycle. Refer to WSM, Section 307-01.

NOTE

PLEASE ADVISE THE CUSTOMER THAT THIS VEHICLE IS EQUIPPED WITH AN ADAPTIVE TRANSMISSION SHIFT STRATEGY WHICH ALLOWS THE VEHICLE'S COMPUTER TO LEARN THE TRANSMISSION'S UNIQUE PARAMETERS AND IMPROVE SHIFT QUALITY. WHEN THE ADAPTIVE STRATEGY IS RESET, THE COMPUTER WILL BEGIN A RE-LEARNING PROCESS. THIS RE-LEARNING PROCESS MAY RESULT IN FIRMER THAN NORMAL UPSHIFTS AND DOWNSHIFTS FOR SEVERAL DAYS

PART NUMBER	PART NAME
AL3Z-7G383-K	Shift Solenoid (Band 2)
AL3Z-7G383-L	Shift Solenoid (Band 3)
AL3Z-7G383-M	Shift Solenoid (Band 4)
AL3Z-7G383-N	Shift Solenoid (Band 5)

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
111111A	2011 Mustang, F-150: Replace Three Shift Solenoids And Perform Adaptive Drive Cycle (Do Not Use With Any Other Labor operations)	2.6 Hrs.

DEALER CODING

BASIC PART NO.
7G383

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 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.