

# 6R80 TRANSMISSION HIGH GEAR ENGAGEMENT FROM A STOP AND INTERMITTENT HARSH DOWNSHIFT

TSB 13-2-3

**FORD:**

2011-2013 Mustang, F-150  
2012-2013 Expedition

**LINCOLN:**

2012-2013 Navigator

**ISSUE**

Some 2011-2013 Mustang, F-150, 2012-2013 Expedition and Navigator vehicles equipped with a 6R80 transmission may exhibit a transmission engagement in higher (5th) gear when starting, or an intermittent harsh downshift while driving. The wrench indicator and/or the seat belt minder may be on, the speedometer reads zero and the odometer display dashes while driving. Symptoms may clear after an ignition key cycle. Diagnostics codes P0720 and P0722 may or may not be stored in the Powertrain Control Module.

**WARRANTY STATUS:** Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage  
Warranty/ESP coverage limits/policies/prior approvals 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.

**ACTION**

Follow the Service Procedure steps to correct the condition.

OPERATION	DESCRIPTION	TIME
130203A	2011-2013 F-150, 2012-2013 Expedition/Navigator 6R80 Transmission: Check DTCs And Replace The Molded Leadframe (Do Not Use With Any Other Labor Operations)	2.1 Hrs.
130203A	2011-2013 Mustang 6R80 Transmission: Check DTCs And Replace The Molded Leadframe (Do Not Use With Any Other Labor Operations)	2.2 Hrs.

**SERVICE PROCEDURE**

Replace the molded leadframe on the main control assembly. Refer to Workshop Manual (WSM), Section 307-01 Shift Solenoids.

**NOTE**

REPLACEMENT OF SHIFT SOLENOIDS ARE NOT REQUIRED FOR THIS PROCEDURE.

PART NUMBER	PART NAME
AL3Z-7G276-A	Molded Leadframe

**DEALER CODING**

BASIC PART NO.	CONDITION CODE
7G276	D4

**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.