

**6R80 TRANSMISSION HIGH GEAR ENGAGEMENT  
FROM A STOP—VEHICLES BUILT ON OR BEFORE  
4/8/2013**

**TSB 13-6-8**

**FORD:**

2011-2014 Mustang  
2011-2013 F-150  
2012-2013 Expedition

**LINCOLN:**

2012-2013 Navigator

The article supersedes TSB **13-4-9** to update the vehicle model years.

**ISSUE**

Some 2011-2014 Mustang, 2011-2013 F-150, 2012-2013 Expedition and Navigator vehicles equipped with a 6R80 transmission and built on or before 4/8/2013 may exhibit a transmission engagement in 5th gear when starting. The wrench indicator and/or the seat belt minder may be illuminated, the speedometer reads zero and the odometer displays dashes while driving. Symptoms may clear after an ignition key cycle. Diagnostics trouble codes (DTCs) P0720 and P0722 may or may not be stored in the powertrain control module.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**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

**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.

OPERATION	DESCRIPTION	TIME
130608A	2011-2013 F-150, 2012-2013 Expedition And Navigator 6R80 Transmission: Check DTCs And Replace The Molded Leadframe (Do Not Use With Any Other Labor Operations)	2.1 Hrs.
130608A	2011-2014 Mustang 6R80 Transmission: Check DTCs And Replace The Molded Leadframe (Do Not Use With Any Other Labor Operations)	2.2 Hrs.

**DEALER CODING**

BASIC PART NO.  
7G276

CONDITION  
CODE  
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.