

DELAYED FORWARD OR REVERSE TRANSMISSION ENGAGEMENT WHEN COLD

TSB 13-4-15

FORD:
2011-2013 Mustang, Expedition, F-150

LINCOLN:
2011-2013 Navigator

ISSUE

Some 2011-2013 Expedition, Mustang, F-150, and Navigator vehicles may exhibit a delayed forward or reverse transmission engagement condition when cold.

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited 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.

SERVICE PROCEDURE

1. Remove the main control. Refer to Workshop Manual (WSM), Section 307-01.
2. Replace the clutch exhaust valve and the converter drain back valve. Refer to Workshop Manual (WSM), Section 307-01.
 - a. Removal of the shift solenoids and the valves internal to the upper and lower main control sections is not required for this procedure.
3. Assemble main control using a new separator plate. Refer to WSM, Section 307-01.
 - a. Check balls must be installed in proper location to ensure correct transmission operation.
4. Install main control and fill transmission. Refer to WSM, Section 307-01.

OPERATION	DESCRIPTION	TIME
130415A	2011-2013 Expedition, Navigator, F-150 And Mustang: Follow Service Procedure To Repair Mechatronic (Do Not Use With Any Other Labor Operations)	2.7 Hrs.

DEALER CODING

BASIC PART NO.
7A100

CONDITION
CODE
42

PART NUMBER	PART NAME
CL3Z-7D142-A	Valve - Exhaust / Drain Back Valve (2 Req)
CL3Z-7Z490-A	Separator Plate (2011-2013 F-150/Mustang - 2012-2013 Expedition/Navigator)
6L2Z-7Z490-C	Separator Plate (2011 Expedition/Navigator)
XT-10-QLV	Motorcraft®MERCON® LV Automatic Transmission Fluid

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.