

**6F50/6F55 TRANSMISSION—SLUGGISH
ACCELERATION FROM 0-8 KM/H (0-5 MPH)
FOLLOWED BY A HARSH BUMP OR A SLIP ON
TAKE-OFF FOLLOWED BY A BUMP—BUILT ON OR
BEFORE 4/15/2011**

TSB 11-12-10

FORD:

2010-2011 Taurus
2009 Edge, Flex
2010-2011 Edge, Flex
2011 Explorer

LINCOLN:

2010-2011 MKS
2009 MKX
2010-2011 MKT, MKX

This article supersedes TSB **11-9-11** to update the Service Procedure.

ISSUE

Some 2009 Edge, MKX and Flex vehicles built on or after 5/4/2009, 2010-2011 Edge, Flex, MKS, MKT, MKX, Taurus and 2011 Explorer vehicles built on or before 4/15/2011 may have a sluggish acceleration or hesitation feel during a rolling stop 0-8 Km/h (0-5 MPH) followed by a harsh bump or feel like a slip on take-off from a stop followed by a harsh bump.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

This valve body modification is only available for transmissions originally built with MERCON® LV listed on the dipstick.

There is a new calibration and transmission valve body change to correct this condition. The valve body change was to delete one hole in the valve body separator plate and remove one check ball from the valve body in the same area where the hole in the separator plate was deleted.

NOTE

IF THIS PROCEDURE IS NOT FOLLOWED CORRECTLY, ADDITIONAL NEW CUSTOMER SYMPTOMS WILL BE PRESENT, SUCH AS LOSS OF REVERSE OR 2-3 SHIFT FLARE.

1. For all model years except 2009, proceed to Step 2. For 2009 model year vehicles, verify the transmission dipstick has MERCON® LV listed on the dipstick.
 - a. Yes - The dipstick has MERCON® LV listed on the dipstick; proceed to Step 2.
 - b. No - The dipstick does not have MERCON® LV listed on the dipstick; this procedure does not apply. Follow normal Workshop Manual diagnostics.
2. Reprogram the PCM to the latest calibration using IDS release 73.04 and higher. This new calibration is not included in the VCM 2011.5 DVD. Calibration files may also be obtained at www.motorcraft.com.
3. Remove the transmission valve body. Refer to the Workshop Manual (WSM), Section 307-01.
4. Replace both separator plates listed in the Parts List. The X identifies the hole in the valve body separator plate which will be eliminated. (Figure 1)

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.

TSB 11-12-10 (Continued)

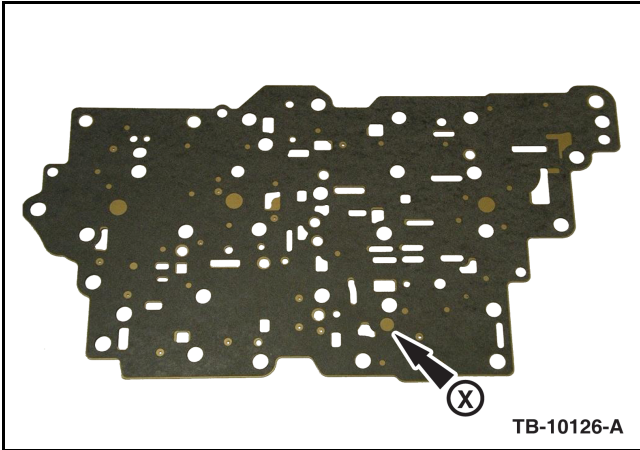


Figure 1 - Article 11-12-10

5. Remove one (1) check ball identified as X. (Figure 2)

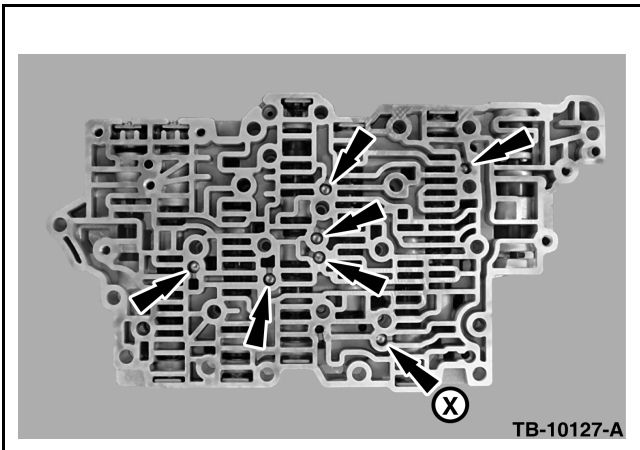


Figure 2 - Article 11-12-10

- a. Proper check ball locations on the remaining six (6) valve body check balls shown with arrows. (Figure 2)
6. Install transmission valve body. Refer to WSM, Section 307-01.

PART NUMBER	PART NAME
BT4Z-7Z490-B	Valve Body Separator Plate
7T4Z-7Z490-D	Valve Body Separator Plate

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions 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
111210A	2009-2011 Edge And MKX: Replace The Separator Plate, Includes Time To Remove And Install Main Control, Remove Check Ball, And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	3.0 Hrs.
111210A	2010-2011 Taurus And Flex 3.5L DOHC, MKS And MKT 3.7L, 2011 Explorer 3.5L: Replace The Separator Plate, Includes Time To Remove And Install Main Control, Remove Check Ball, And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	3.0 Hrs.
111210A	2010-2011 Taurus, MKS, Flex, And MKT 3.5L GTDI: Replace The Separator Plate, Includes Time To Remove And Install Main Control, Remove Check Ball, And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	3.1 Hrs.

DEALER CODING

BASIC PART NO.
7A100

CONDITION CODE
42