

**TRANSMISSION—4R44E—4R55E—5R44E—5R55E—  
LOW LINE PRESSURE READING AT WIDE OPEN  
THROTTLE (WOT)—POSSIBLE DIAGNOSTIC  
TROUBLE CODES P0732, P0733, P1762—VEHICLES  
BUILT BEFORE 12/1/2001**

**Article No.  
03-22-10**

**FORD:** 1995-2001 EXPLORER  
1995-2002 RANGER  
1996-1997 AEROSTAR  
2000-2002 EXPLORER SPORT  
2001-2002 EXPLORER SPORT TRAC

**MERCURY:** 1997-2001 MOUNTAINEER

This article supersedes TSB's **03-11-9**, **02-13-8** and **02-08-2** to update the model coverage.

**ISSUE**

Some vehicles built prior to 12/1/2001 may exhibit the following shift and engagement conditions:

- No 2nd Gear
- No 3rd Gear
- No Engine Braking In Manual 1st.

Out of specification pressures controlled by the transmission main control valve body separator plate may be the cause.

**ACTION**

Verify the condition, the main control valve body separator plate may need to be updated to the latest level. Refer to the following Service Procedure for details.

**SERVICE PROCEDURE**

**CAUTION**

**A NEW SEPARATOR 7Z490 MUST BE USED WHEN INSTALLING THE SPECIAL SERVICE KIT 7M203 OR ADDITIONAL TRANSMISSION DAMAGE MAY OCCUR. REFER TO THE PARTS APPLICATION CHART IN THIS ARTICLE FOR CORRECT SEPARATOR PLATE PART LISTING.**

**NOTE**

**THIS ARTICLE DOES NOT APPLY TO ANY OTHER CONDITIONS OR COMPONENTS THAT MAY CAUSE SIMILAR SYMPTOMS AND IS ONLY WRITTEN TO COVER THESE SPECIFIC CONDITIONS.**

**NOTE**

**AN IN-LINE SERVICE FILTER IS NOT REQUIRED TO BE ADDED OR REPLACED FOR THIS TSB.**

1. Verify that one or more of the following conditions exist.
  - Low Line Pressure While In Drive At WOT
  - No 2nd And/Or No 3rd Gear
  - No Engine Braking In Manual 1st
  - DTC P0732, P0733 Or P1762
2. Install Kit (3L5Z-7M203-JA) to update the main control valve body assembly, refer to the installation procedures found in the kit.
3. Reinstall the main control by continuing to follow the installation steps listed in the Workshop Manual, in-vehicle service, main control valve body.
4. After completing the procedure, verify the condition has been corrected.
5. Clear all DTCs.

**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, Lincoln, or Mercury dealership to determine whether the Bulletin applies to your vehicle.

## Article No. 03-22-10 Cont'd.

Part Application Chart				
Vehicle Application	Engineering Description	Qty.	New Service Part	Use on Transmission Application 7000 -Reference Only-
95/97 Models	<b>95/96 Models ONLY</b> Separator Plate to Case Gasket	1	2L5Z-7C155-AA	ALL
95/97 Models	Separator Plate to Main Control Gasket	1	2L5Z-7D100-BA	ALL
95/96 Models - ALL	Plate - Valve Body Separator	1	F5TZ-7A008-CA	95GT-AA/BA/CA/DA/EA/FA/GA;96GT-BA/CADB/EB/FA/GA/HA/KA/MA/NA
	<b>97 Models ONLY</b>			
97 2.3L Ranger	Plate - Valve Body Separator	1	F77Z-7A008-AB	97GT-GC
97 3.0L OHV Ranger/Aerostar	Plate - Valve Body Separator	1	F77Z-7A008-AB	97GT-EC/FC/MC/NC/RE/SE
97 4.0L OHV Ranger/Aerostar	Plate - Valve Body Separator	1	F77Z-7A008-CB	97GT-KE/LE
97 4.0L OHV Explorer/Mountaineer	Plate - Valve Body Separator	1	F77Z-7A008-DB	97GT-KF/LF
97 4.0L SOHC Explorer/Mountaineer	Plate - Valve Body Separator	1	F77Z-7A008-EB	97GT-AE/BE
	<b>1998-2001 Models ONLY</b>			
98/01 2.5L Ranger	Plate - Valve Body Separator	1	1L5Z-7Z490-DA	98GT-GA; XL5P-CA
98/00 3.0L Ranger	Plate - Valve Body Separator	1	1L5Z-7Z490-EA	98GT-EB/FB; XL5P-AA/BA
98/00 4.0L - EI Ranger	Plate - Valve Body Separator	1	1L5Z-7Z490-FA	98GT-KB/LB; XL5P-DA/EA/FA
98/00 4.0L - EI Explorer	Plate - Valve Body Separator	1	1L5Z-7Z490-GA	98GT-CB/DB; XL2P- EA/FA
98/00 4.0L - SOHC	Plate - Valve Body Separator	1	1L5Z-7Z490-HA	98GT-AA/BA; XL2P- CA/DA
	<b>2001-2002 Models ONLY</b>			
2001/2002 2.3L Ranger	Plate - Valve Body Separator	1	1L5Z-7Z490-AA	1L5P-CA
2001/2002 3.0L Ranger	Plate - Valve Body Separator	1	1L5Z-7Z490-BA	1L5P-AA/BA
2001/2002 4.0L-SOHC - ALL	Plate - Valve Body Separator	1	1L5Z-7Z490-CA	1L5P-DA/EA
1995-2002 ALL as Listed Above	<b>ALL MODELS</b> Valve Body Service Kit	1	3L5Z-7M203-JA	ALL

PART NUMBER	PART NAME
3L5Z-7M203-JA	Valve Body Service Kit

**OTHER APPLICABLE ARTICLES:** NONE  
**SUPERSEDES:** 03-11-9, 02-13-8, 02-08-2  
**WARRANTY STATUS:** Eligible Under Provisions Of  
New Vehicle Limited  
Warranty Coverage

<b>OPERATION</b>	<b>DESCRIPTION</b>	<b>TIME</b>
032210A	Replace Separator Plate And Update Main Control Valve Body (Includes Time To Remove And Install Main Control Valve Body And Diagnosis)	2.8 Hrs.

<b>DEALER CODING</b>	<b>CONDITION</b>
BASIC PART NO. 7D100	CODE D8