



## FORD 4R44E/55E AND 5R44E/55E FLAIRED SHIFTS AND/OR GEAR RATIO ERROR CODES

**COMPLAINT:** Before and/or after overhaul, 1995-2002 vehicles equipped with the 4R44E/55E or 5R44E/55E transmissions, may exhibit soft or flaired shifts as well as multiple gear ratio errors.

**CAUSE:** The cause may be, insufficient pressure rise.

**CORRECTION:** To correct this condition, install the "Throttle Kit" as shown below and in Figure 1. This new service kit **requires** the use of a "**new**" spacer plate with the EPC blow-off hole eliminated, as per Ford Motor Company bulletin number 02-13-8, and shown in Figure 1.

- (1) Remove and discard the bore plug and retaining clip from the Forward Modulating Valve bore, as shown in Figure 1.
- (2) Install the new design bore plug and retaining clip in the Forward Modulating Valve bore, as shown in Figure 1. The new design bore plug now incorporates the EPC blow-off ball and spring, as shown in Figure 1.
- (3) Remove and discard the previous design EPC ball and spring from its location in the valve body, as shown in Figure 1.
- (4) Remove and discard the EPC limit screen from its location in the valve body, as shown in Figure 1.
- (5) Install a **new** spacer plate, available from Ford Motor Company, that has hole number 50 eliminated, as shown in Figure 1. Refer to Figure 2 to choose the proper spacer plate to ensure the correct calibration for the vehicle that you are working on.

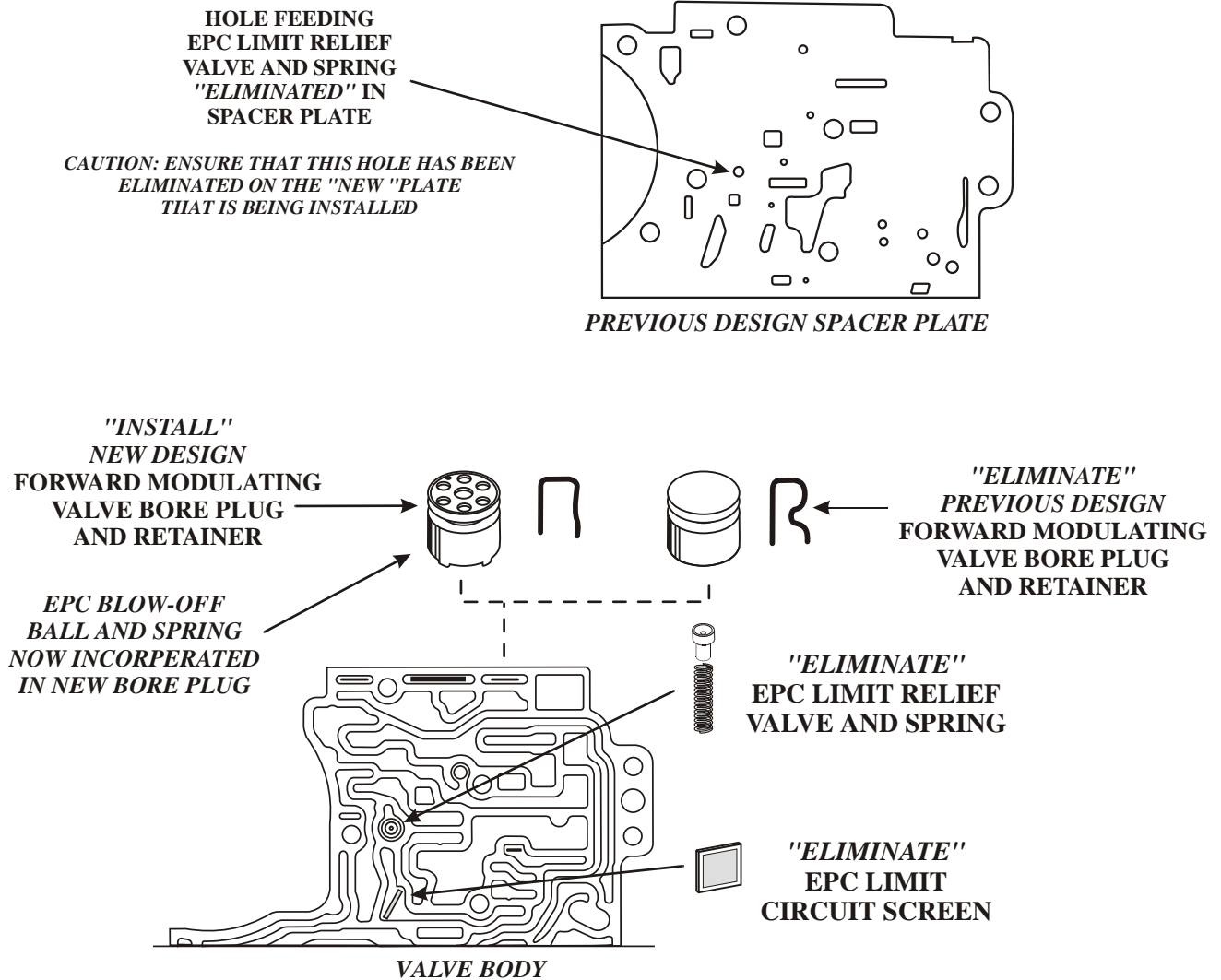
***Special Note: Inspect the new spacer plate to ensure that the hole has been eliminated, before you install it on valve body.***

### SERVICE INFORMATION:

Throttle Kit ..... 1L5Z-7M203-JB  
Spacer Plate ..... Refer To Figure 2

***SPECIAL THANKS  
TO: JOHN PARMENTER***

## THROTTLE KIT INSTALLATION



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Figure 1

VEHICLE APPLICATION	SPACER PLATE NO.
95-96 ALL MODELS	F5TZ-7A008-CA
97 2.3L & 3.0L (OHV) RANGER/AEROSTAR	F77Z-7A008-AB
97 4.0L RANGER/AEROSTAR (OHV)	F77Z-7A008-CB
97 4.0L EXPLORER/MOUNTAINEER (OHV)	F77Z-7A008-DB
97 4.0L EXPLORER/MOUNTAINEER (SOHC)	F77Z-7A008-EB
<i>NOTE: ALL OF THE SPACER PLATES LISTED ABOVE REQUIRE FORD PART NO. 2L5Z-7C155-AA AND 2L5Z-7D100-BA SPACER PLATE GASKETS</i>	

VEHICLE APPLICATION	SPACER PLATE NO.
98-01 2.5 RANGER	1L5Z-7Z490-DA
98-00 3.0L RANGER	1L5Z-7Z490-EA
98-00 4.0L EI RANGER	1L5Z-7Z490-FA
98-00 4.0L EI EXPLORER	1L5Z-7Z490-GA
98-00 4.0L SOHC	1L5Z-7Z490-HA
<i>NOTE: ALL OF THE SPACER PLATES LISTED ABOVE HAVE THE GASKETS BONDED TO THE SPACER PLATE</i>	

VEHICLE APPLICATION	SPACER PLATE NO.
01-02 2.3L RANGER	1L5Z-7Z490-AA
01-02 3.0L RANGER	1L5Z-7Z490-BA
01-02 4.0L SOHC	1L5Z-7Z490-CA
<i>NOTE: ALL OF THE SPACER PLATES LISTED ABOVE HAVE THE GASKETS BONDED TO THE SPACER PLATE</i>	

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Figure 2