



# Technical Service Information

## FORD E4OD NO 2-3 UP SHIFT

**COMPLAINT:** Some 1990-1994 Bronco, Econoline, and "F" Series Trucks may exhibit a no 2-3 upshift condition. Refer to the chart in Figure 1 for specific model transmissions that are affected.

**CAUSE:** The cause may be, cross leakage between the spacer plate and valve body and/or transmission case, created by distortion of the spacer plate.

**CORRECTION:** Remove the valve body spacer plate, and inspect for spacer plate distortion in the area shown in Figure 2. Both valve body gaskets must be removed to see the distortion. If the spacer plate is distorted, replace it with OEM part number F4TZ-7A008-A, and re-install using new valve body gaskets. Refer to Figure 3 for the new spacer plate I.D.

**NOTE:** Be sure to perform diagnostics (Line Pressure and Scanner Test) to ensure no electrical problems exist that might create high line pressure.

### SERVICE INFORMATION:

Valve Body Spacer Plate ..... F4TZ-7A008-A  
Gasket, Valve Body/Spacer Plate ..... F1TZ-7C155-A  
Gasket, Spacer Plate/Case ..... F0TZ-7D100-A  
Oil Pan Gasket ..... E9TZ-7A191-A

| MODELS AFFECTED   | ADDITIONAL INFORMATION                                 |
|-------------------|--|
| <b>1990/91</b>    |  |
| <b>FOTP</b>       | <b>ALL</b>   |
| <b>FOUP</b>       | <b>ALL</b>   |
| <b>F1TP</b>       | <b>ALL</b>   |
| <b>1992/93/94</b> |  |
| <b>F2TP</b>       | <b>ONLY TRANSMISSION BUILD DATES PRIOR TO 12-21-93</b> |
| <b>F2UP</b>       | <b>-</b>   |
| <b>F3TP</b>       | <b>-</b>   |
| <b>F3UP</b>       | <b>-</b>   |
| <b>F4TP</b>       | <b>-</b>   |

Figure 1

## SEPARATOR PLATE 1990 - UP

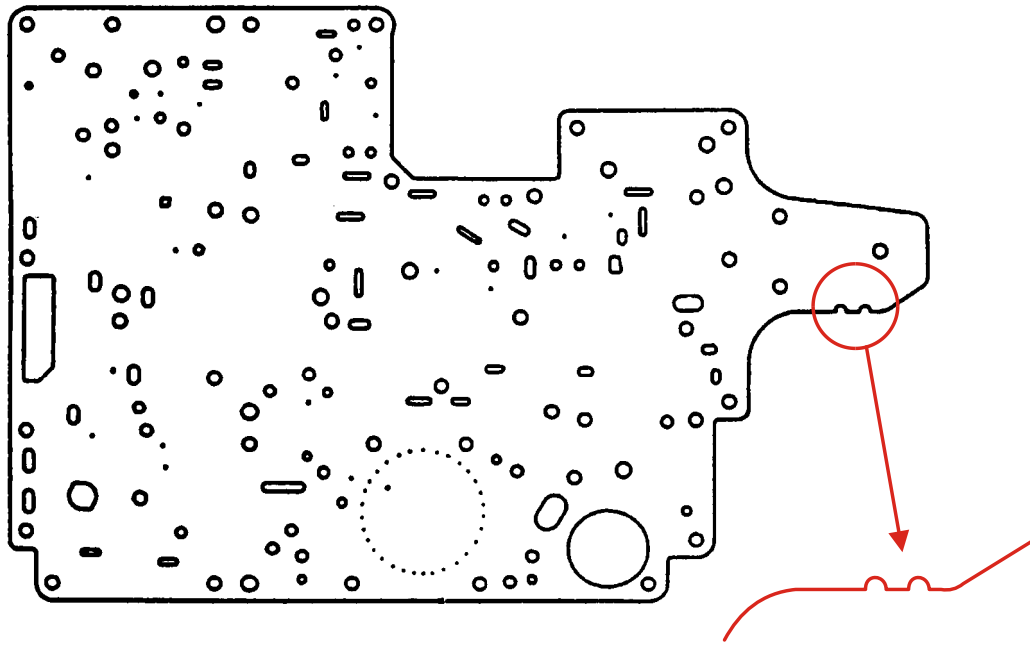


Figure 2

## NEW DESIGN SEPARATOR PLATE

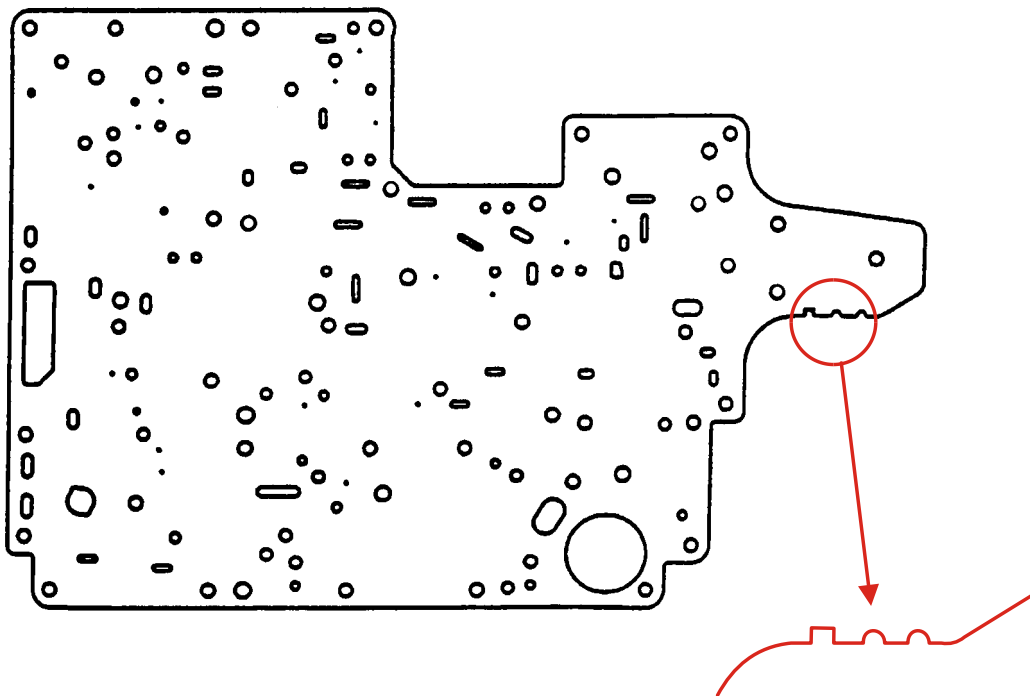


Figure 3