



Technical Service Information

FORD A4LD HARSH 1-2 SHIFTS

- COMPLAINT:** Some models of the Ford A4LD transmission found in 1993- 1994 Ford Rangers may display a harsh 1-2 upshift.
- CAUSE:** The cause may be the calibration of the Intermediate Servo Release (TSR) accumulator spring, located in the valve body..
- CORRECTION:** Perform the On-Board Diagnostic procedures to verify that no other concerns and/or trouble codes exist. If no other concerns exist, refer to the chart in Figure 1 to ensure that the transmission model you are servicing is listed. If it is listed, replace the Brown production intermediate servo release spring with a White (re-calibrated) service spring, available under part number E4TZ-7F261 -AVMR. Refer to Figure 2 for ISR accumulator spring location in the valve body.
- NOTE:** *Performing the above procedure on transmission models that are not listed in Figure 1, may result in damage to the transmission.*

SERVICE INFORMATION:

ISR Accumulator Spring (White - Re-calibrated) E4TZ-7F26 1 -AVMR

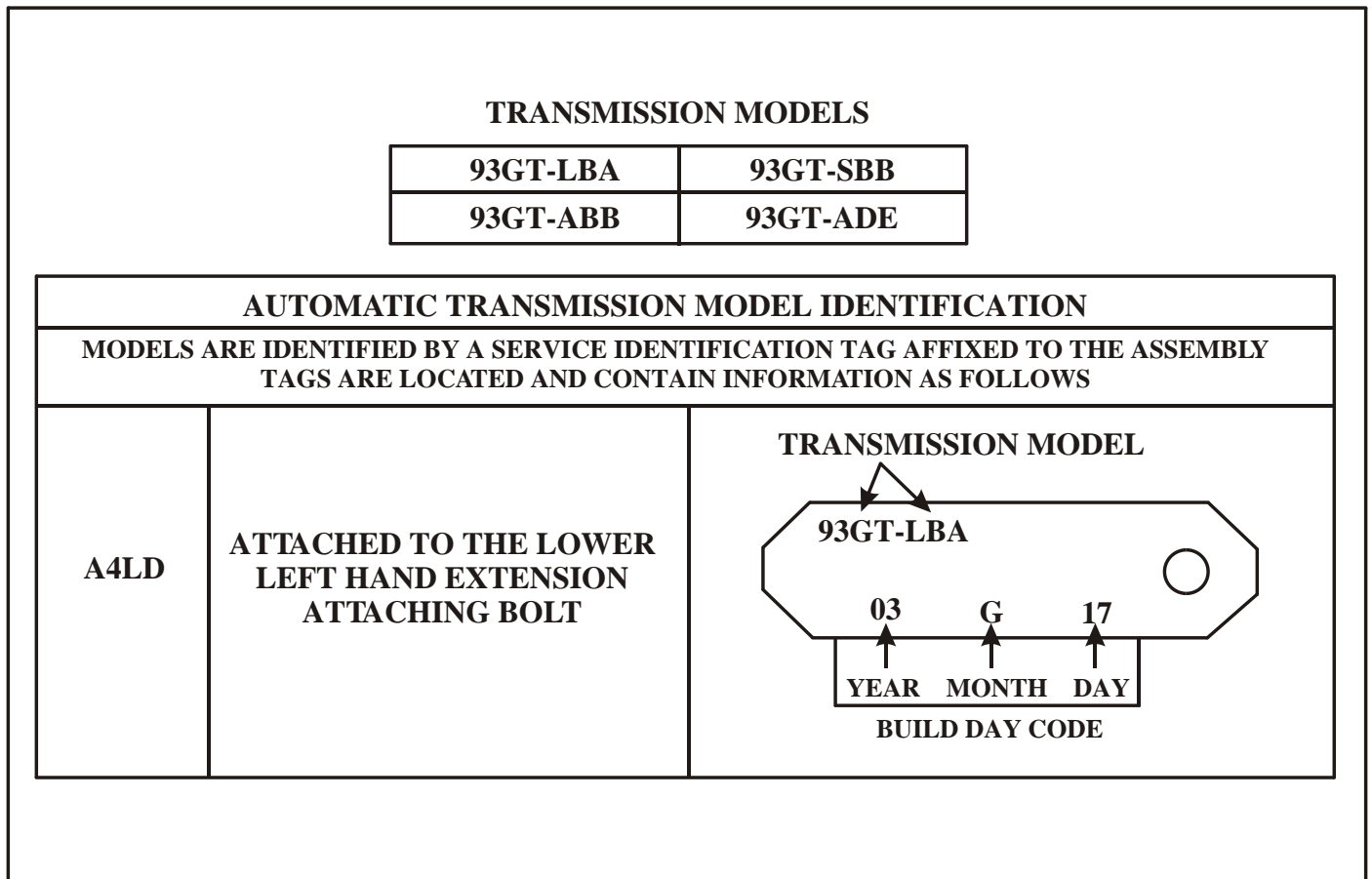


Figure 1

BORE 216

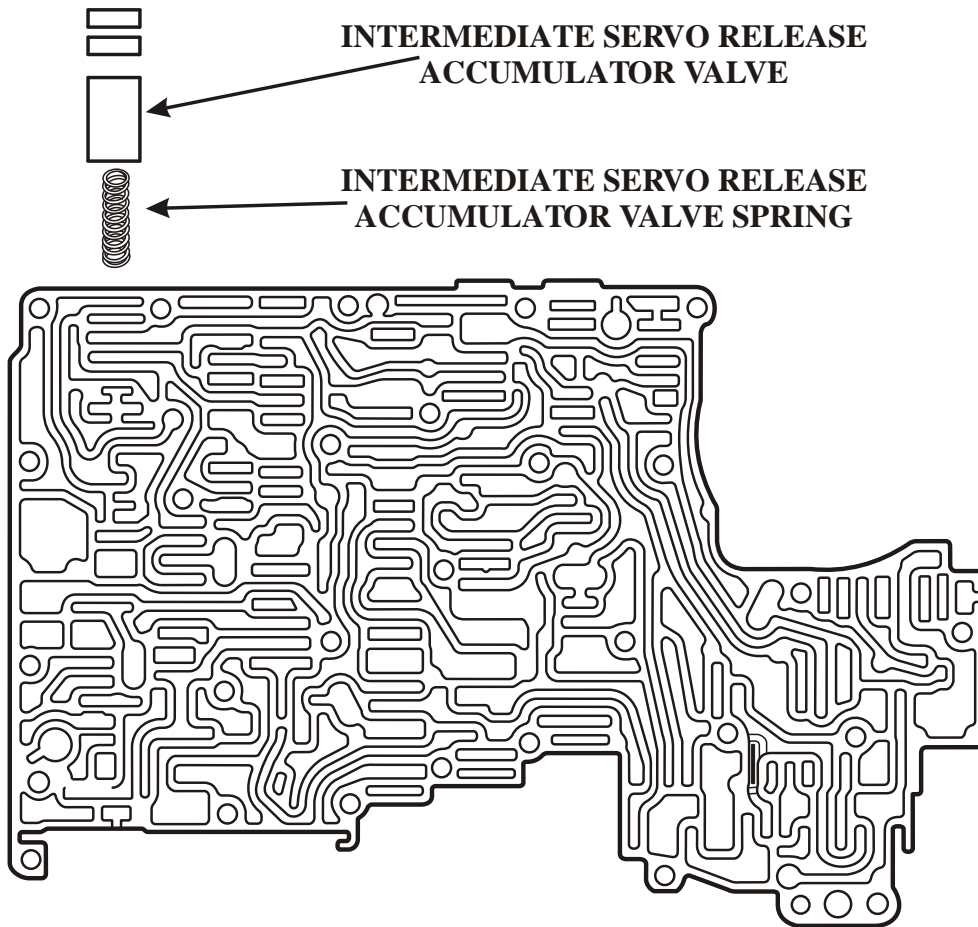


Figure 2