

# **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 I, may result in damage to the transmission.

#### **SERVICE INFORMATION:**

#### TRANSMISSION MODELS

93GT-LBA	93GT-SBB
93GT-ABB	93GT-ADE

#### **AUTOMATIC TRANSMISSION MODEL IDENTIFICATION**

MODELS ARE IDENTIFIED BY A SERVICE IDENTIFICATION TAG AFFIXED TO THE ASSEMBLY TAGS ARE LOCATED AND CONTAIN INFORMATION AS FOLLOWS

A4LD

ATTACHED TO THE LOWER LEFT HAND EXTENSION ATTACHING BOLT

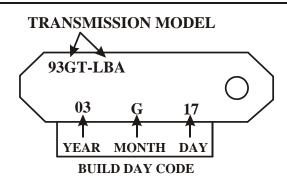


Figure 1



## **Technical Service Information**

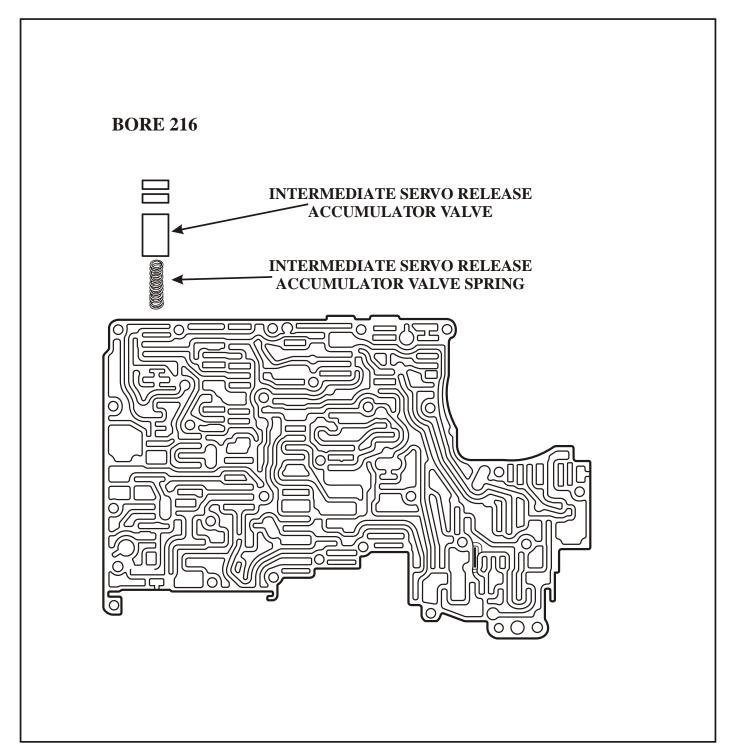


Figure 2