



# Technical Service Information

## **FORD/MAZDA 4F27E/FN4A-EL DELAY IN "D" OR PREMATURE FORWARD CLUTCH FAILURE**

**COMPLAINT:** Ford or Mazda vehicles equipped with the 4F27E or FN4A-EL transaxles, may exhibit a Delayed Forward engagement or Premature Forward Clutch failure.

**CAUSE:** The cause may be, a rough finish inside of the Forward Clutch Drum surface, as shown in Figure 2, wearing the bonded piston seals down, creating a leak in the Forward Clutch circuit.

**CORRECTION:** To correct this condition, polish the inside of the Forward Clutch drum with Scotchbrite® or fine Emery paper to smooth the bonded piston seal contact surfaces, and then replace the Forward Piston, as shown in Figure 1.

### **SERVICE INFORMATION:**

FORWARD CLUTCH BONDED PISTON (Ford Part No.) .....XS4P-7A262-CC

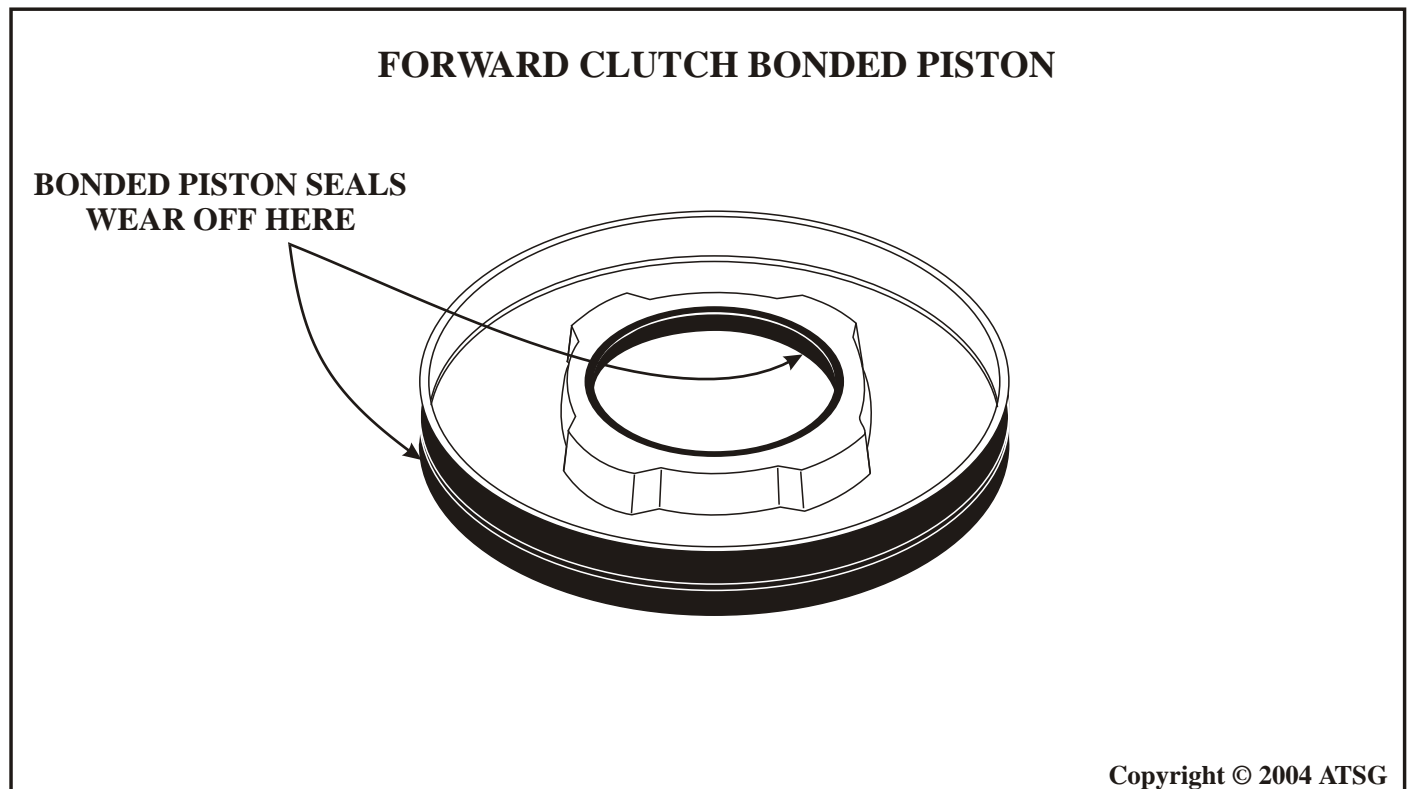


Figure 1

**FORWARD DRUM ASSEMBLY**