



Technical Service Information

FORD AOD-E/4R70W SLIPS OR CHATTERS FORWARD REVERSE IS OK

COMPLAINT: After rebuild, the vehicle displays a slip and/or chatter in forward ranges when you are accelerating from a stop, and reverse is okay. All sealing rings, bushings, seals, and forward clutch drum are known to be good.

CAUSE: The cause may be, a partially clogged Shift Solenoid No. 2, which will stroke the 3-4 shift valve far enough to exhaust some of the forward clutch oil.

CORRECTION: Install two pressure gages to check line pressure and forward clutch pressure, as shown in Figure 1. With the transmission in Drive, both gages should read the same and should be approximately 55-75 PSI. If the forward clutch gage reads lower than the line pressure gage, *and all internal parts are known to be good*, replace the Shift Solenoid Assembly with OEM part number F5AZ-7G484-A (See Figure 2).

SERVICE INFORMATION:

Shift Solenoid Assembly (Latest Design Level) F5AZ-7G484-A

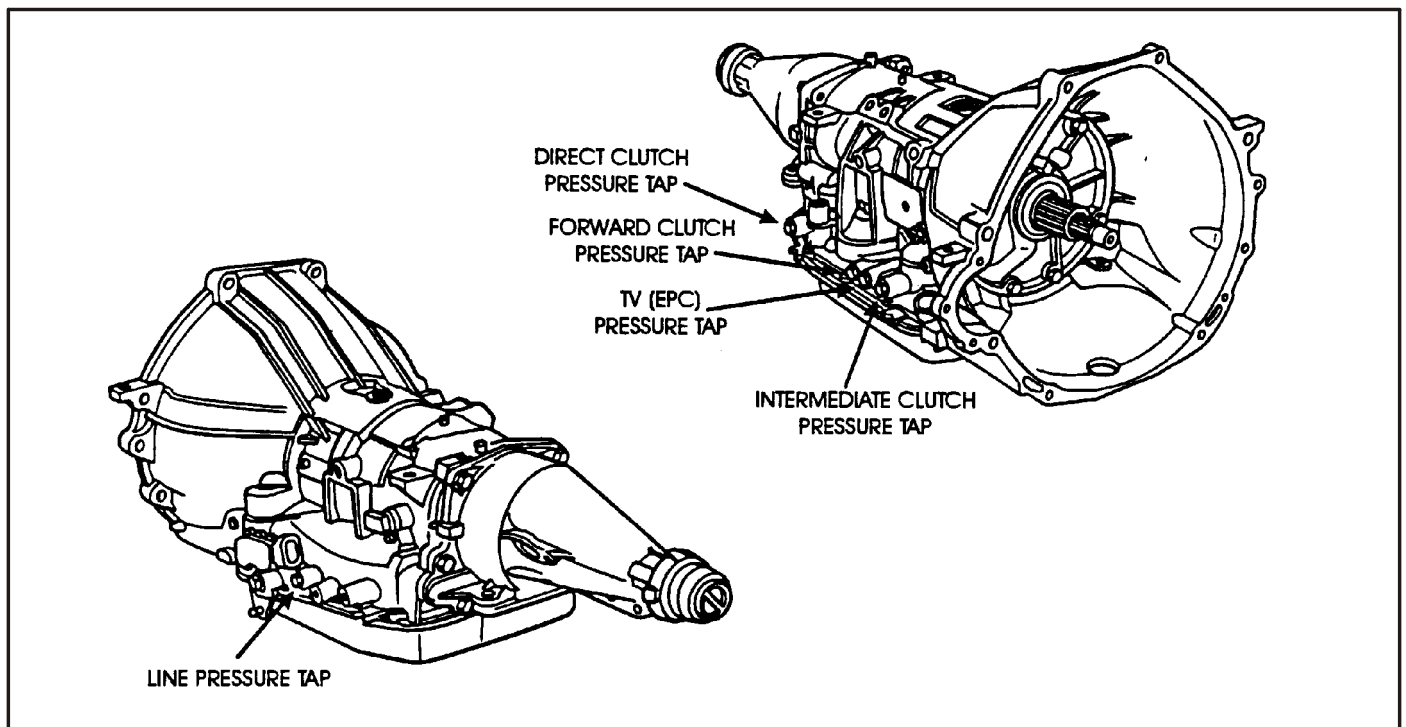
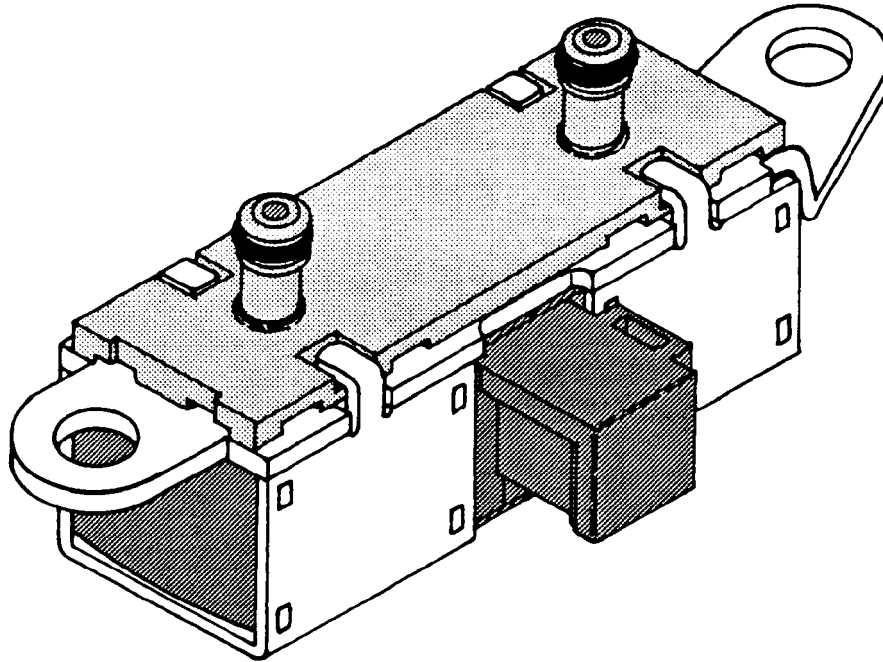


Figure 1



**SHIFT SOLENOID ASSEMBLY
PART NUMBER F5AZ-7G484-A**

Figure 2