



# Technical Service Information

## FORD E40D CONVERTER CLUTCH SHUTTER

**COMPLAINT:** Soft converter clutch engagement or shudder on hard acceleration

**CAUSE:** Low converter pressure and/or limited ability of the converter exhaust orifice to control converter clutch apply.

**CORRECTION:** Replace the converter regulator valve spring in the pump cover with a “SGSF E40D” shudder fix spring (see figure 1), Drill the converter clutch exhaust orifice to .076 in. (see figure 1).

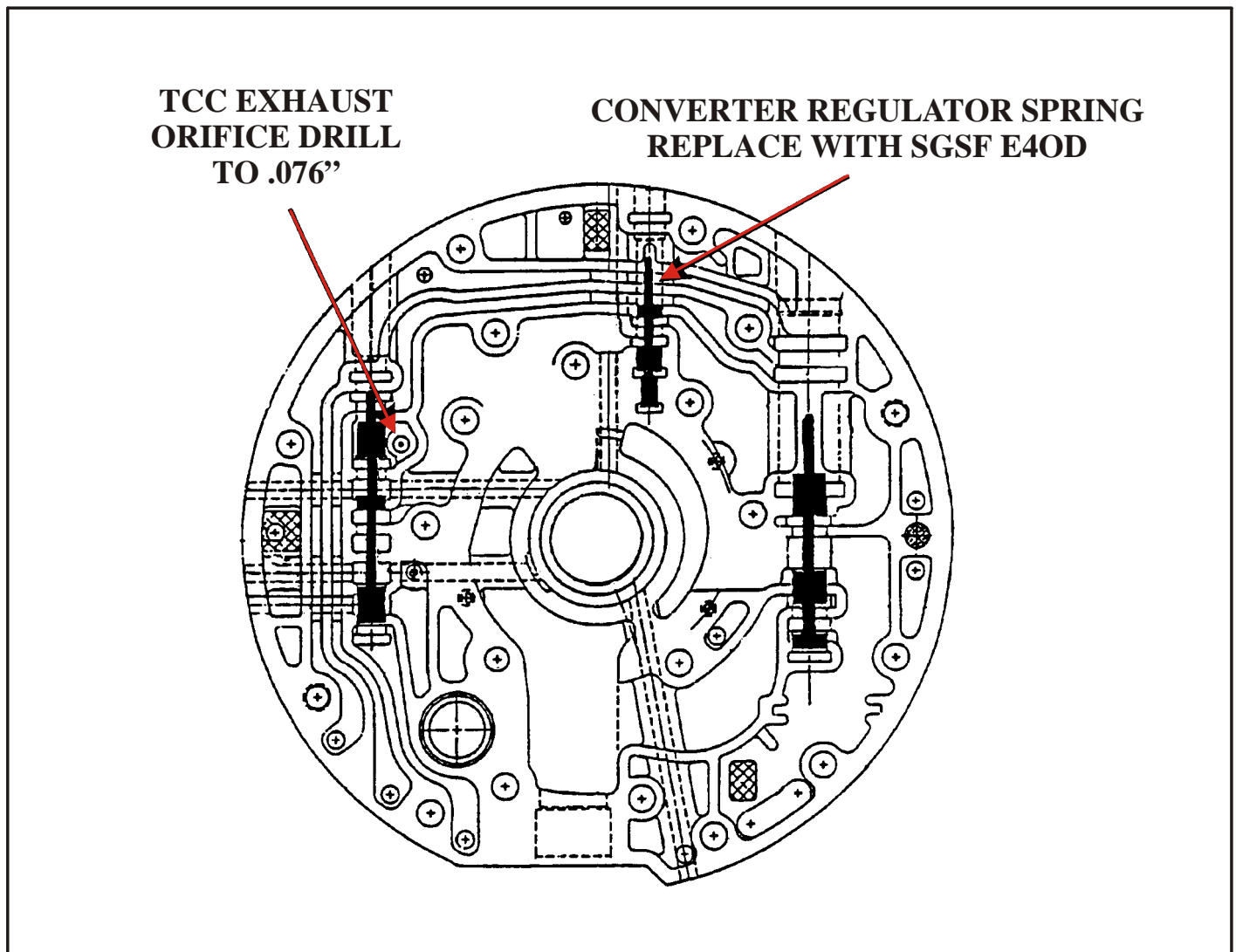


Figure 1

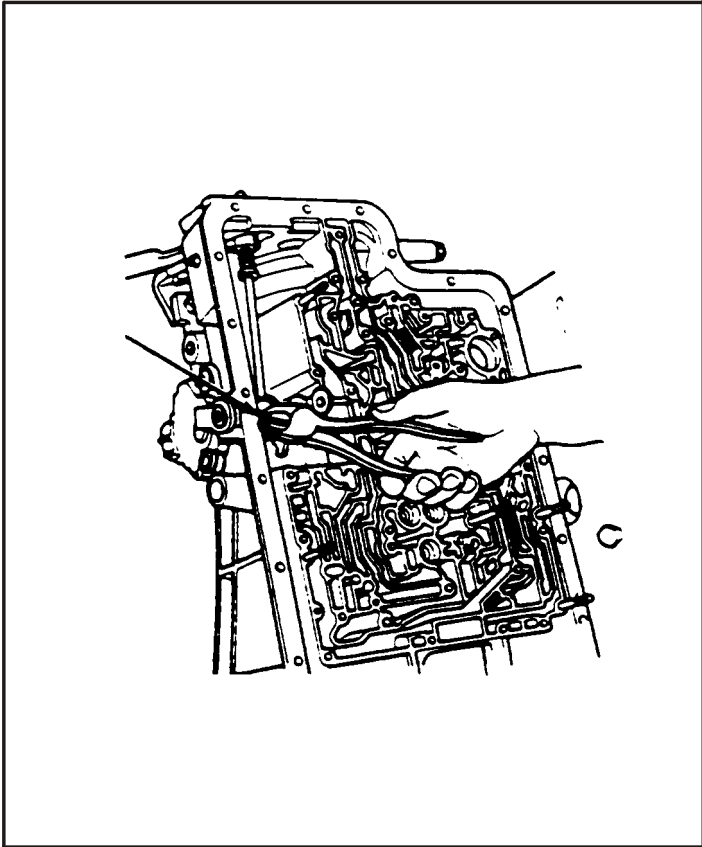


Figure 2

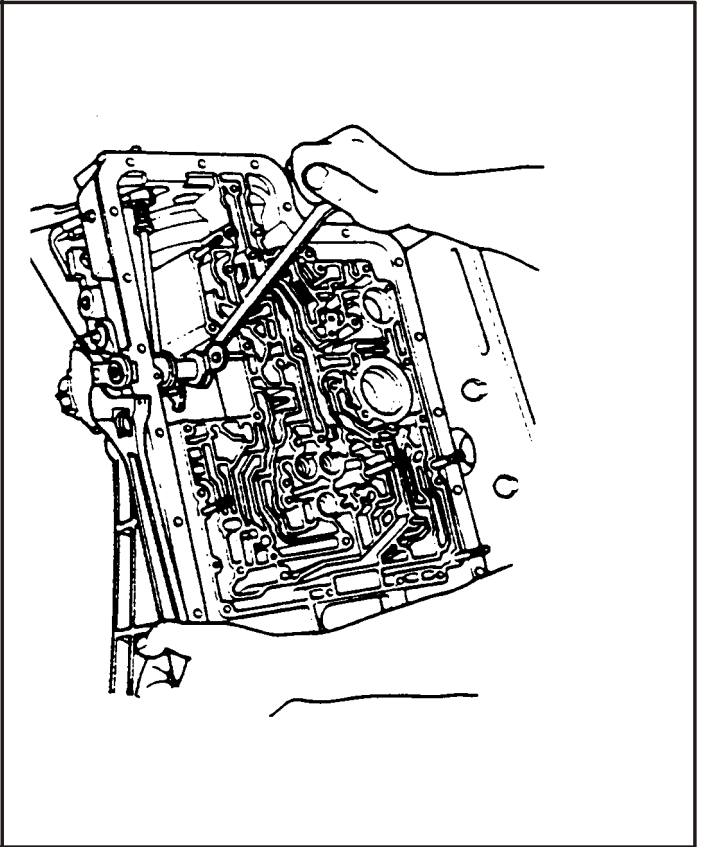


Figure 3

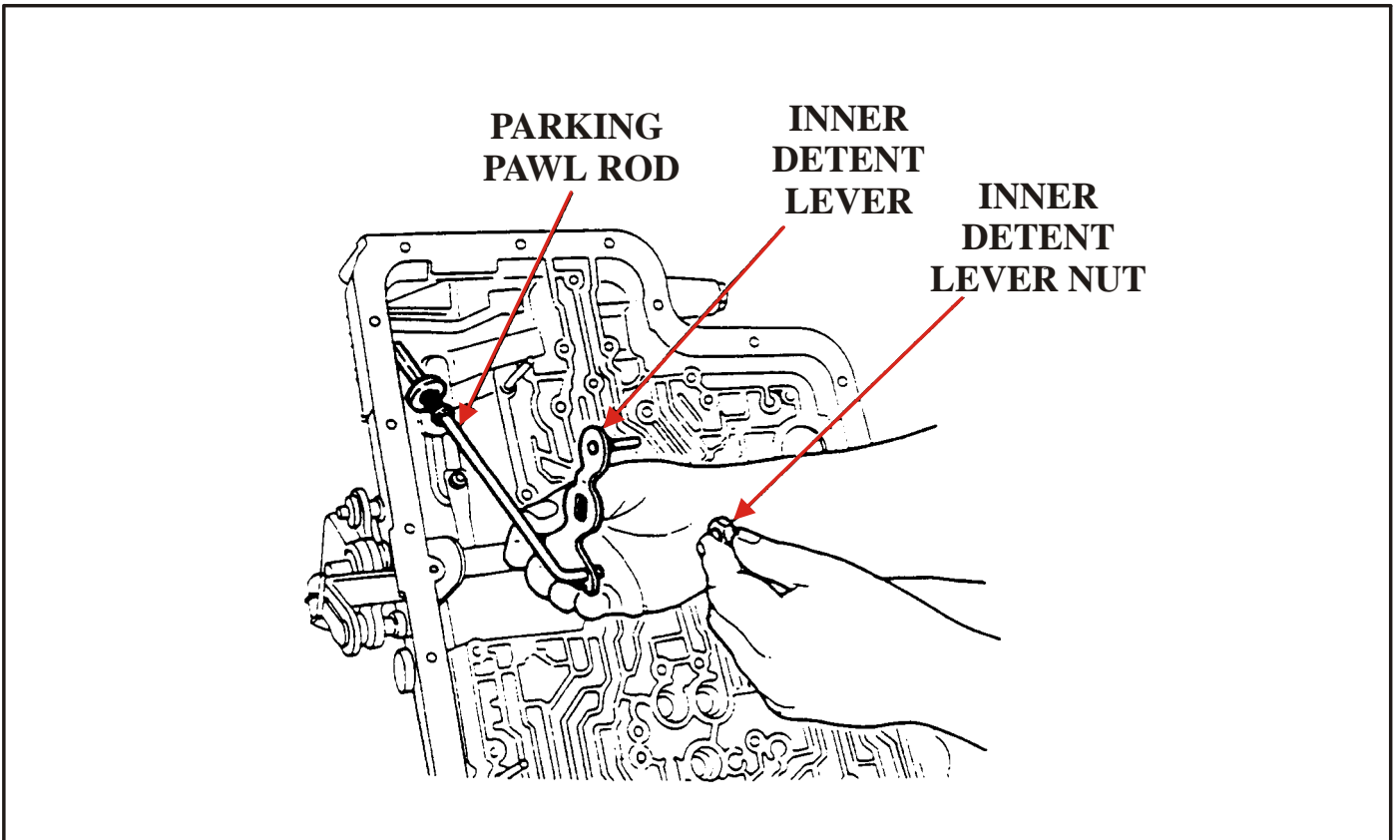


Figure 4