



# Technical Service Information

## FORD E4OD MANUAL LEVER DETENT SPRING BENT

**COMPLAINT:** Manual lever detent spring bent or manual valve is misaligned.

**CAUSE:** While removing the 22mm. nut from the manual lever in order to replace the linkage seal, the rooster cone gets caught under the spring and bends it rearward.

**CAUSE:** -Follow seal replacement procedure shown below.

1. Remove manual lever detent bolt and spring (See Figure
2. Using side cutters or suitable tool remove manual lever rollpin from the case (See Figure 2).
3. Remove lever nut while holding lever with suitable tool. (See Figure 3).
4. Remove detent rooster cone and park actuating rod (See Figure 4).
5. Remove manual lever Position sensor bolts and lever.
6. Replace seal.
7. Reverse steps 1-4.

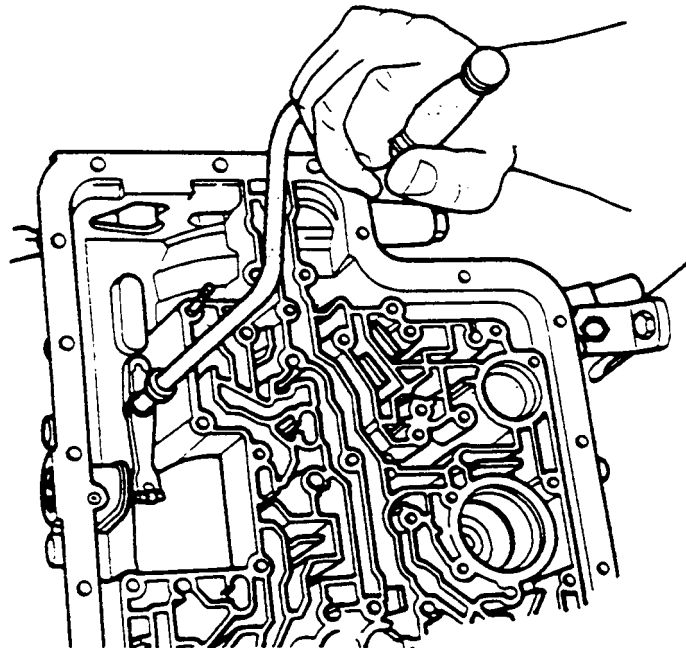


Figure 1

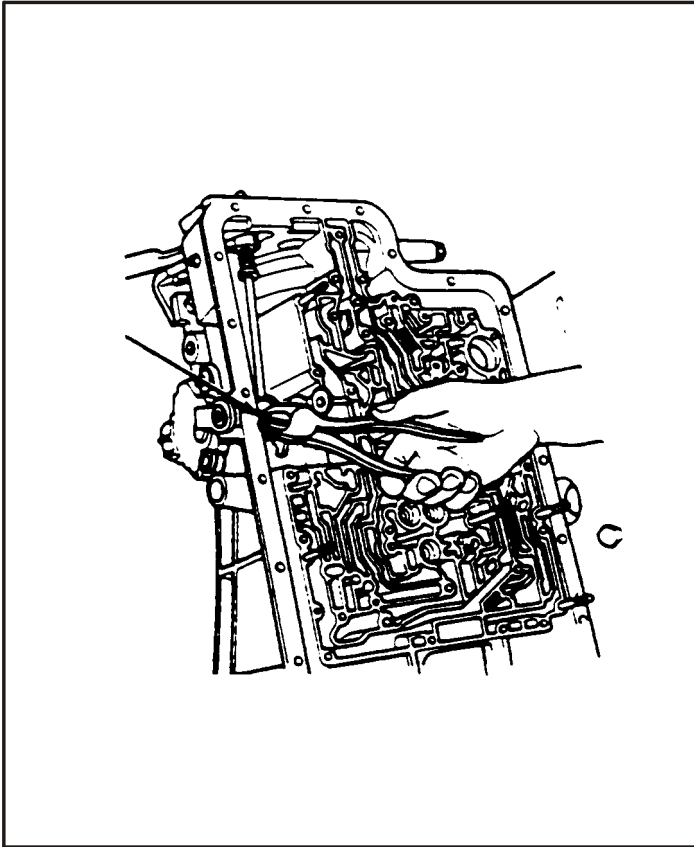


Figure 2

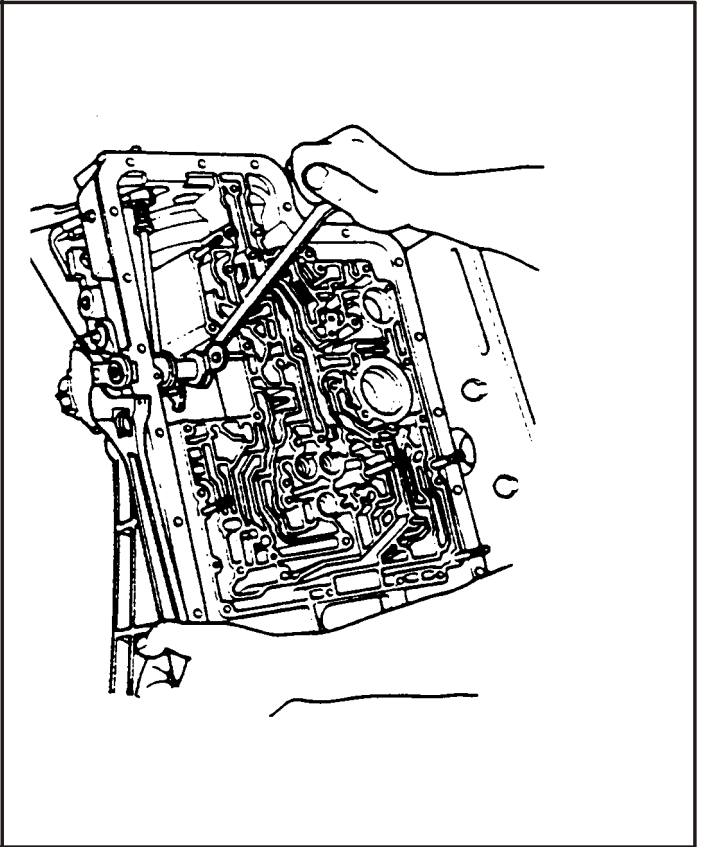


Figure 3

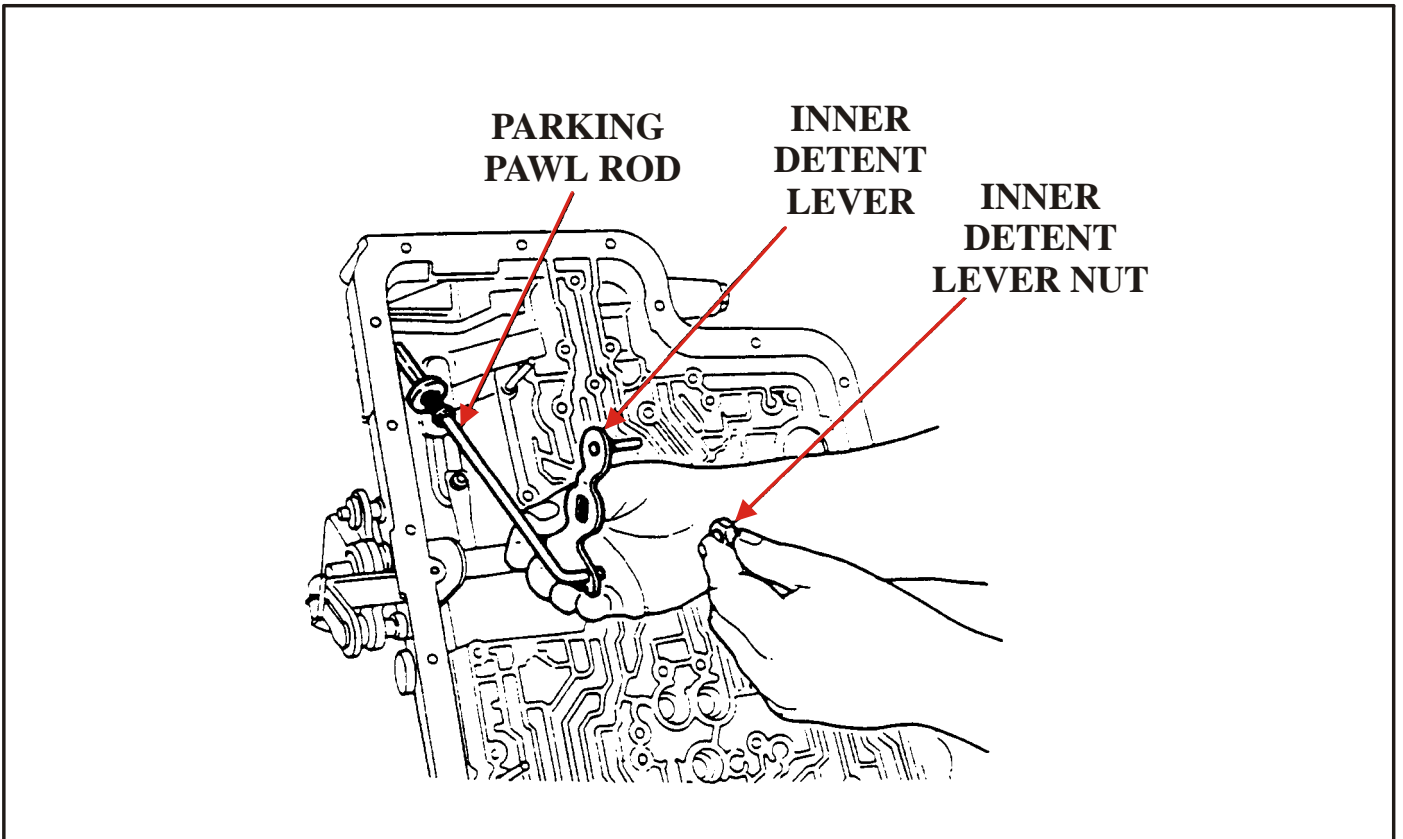


Figure 4