



# Technical Service Information

## **FORD 4EAT PROBE** **BIND UP IN REVERSE AND** **MANUAL LOW**

- COMPLAINT:** Bind-up when the selector lever is placed in Reverse or the Manual Low positions. Also may display premature 3-4 clutch failure.
- CAUSE:** The cause may be the scarf-cut Teflon sealing ring on the input shaft leaking, which would allow converter release oil into the 3-4 clutch passage and apply the 3-4 clutch pack (See Figure 1).
- CORRECTION:** Install a new Teflon scarf-cut sealing ring in the input shaft groove, as shown in Figure 1.  
**CAUTION: THERE ARE TWO DIFFERENT DIAMETERS OF THE G4A-EL INPUT SHAFT AND THEY REQUIRE DIFFERENT SIZE SEALING RINGS.**  
One shaft has 21 turbine splines, and the journal diameter behind the splines is .902" in diameter. One shaft has 25 turbine splines, and the journal diameter behind the splines is 1.092" in diameter. Be very careful to select the proper size scarf-cut sealing ring for the input shaft.

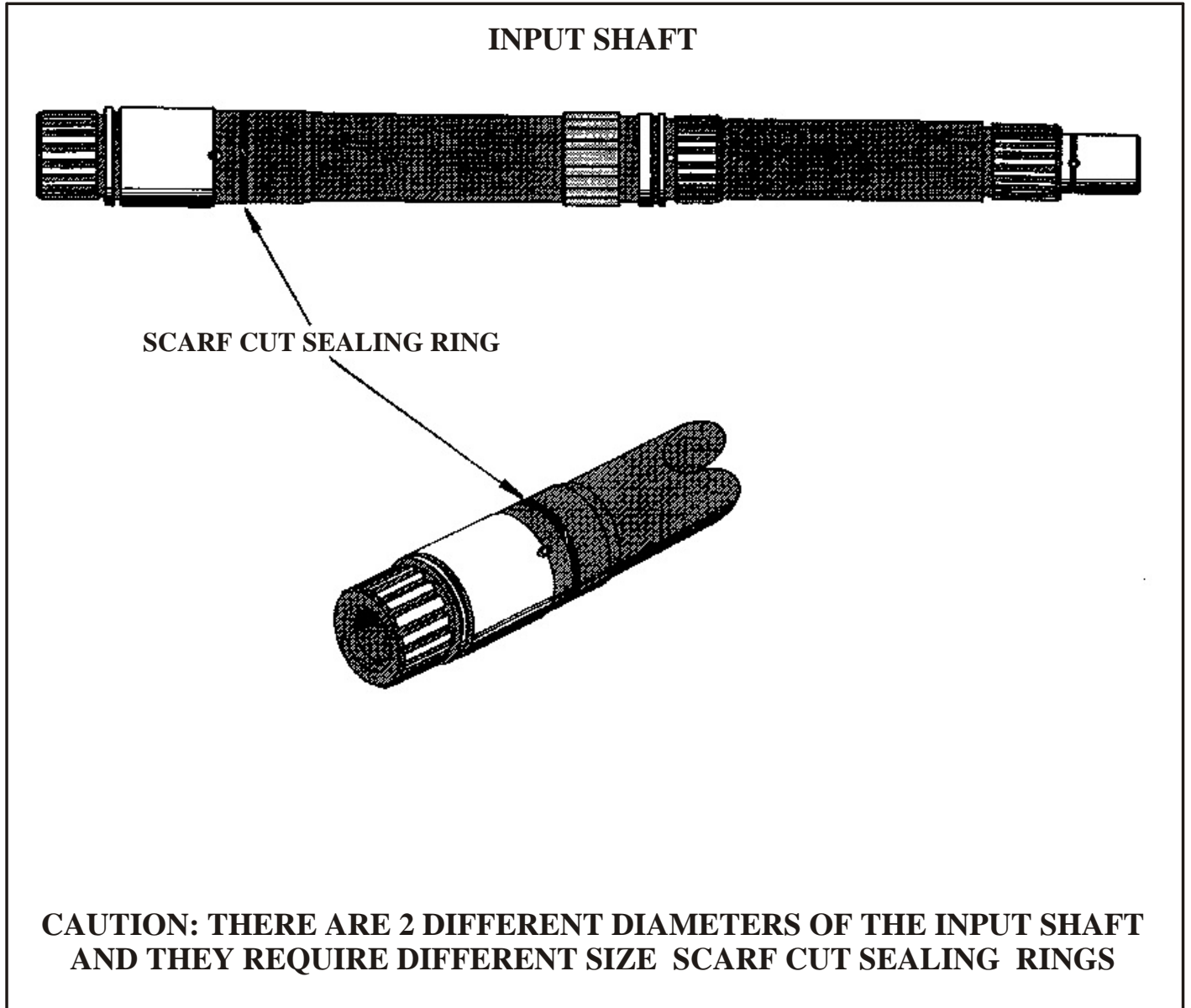


Figure 1