

Ford 4R100, E40D

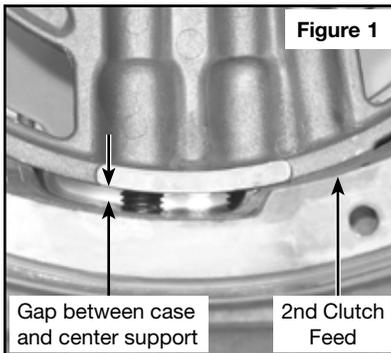
Center Support Shim

Part No.

36743-01

• Center Support Shim (10)

NOTE: This shim fills the gap between the outer diameter of the center support and the rough-cast surface inside of the case (**Figure 1**). Since the inside of the case is not a machined surface, the gap between the case and center support will vary between units. The shim thickness will work in MOST units, but due to the variability in case thickness, it will not work in ALL units.



1. Installation & Assembly

- a. Install center support.
- b. Position Sonnax shim between case and center support using long needle nose pliers. The shim should be inserted at least three-quarters of the way into position without binding. If necessary, lightly tap shim the rest of the way (**Figure 2**).
- c. A light snug fit is ideal, but do not use **EXCESSIVE** force to wedge shim into position. If necessary, grind or file spacer until shim just fits snugly.
- d. Install and tighten center support bolts:
 - (2) M-12 bolts = 8 to 12 ft-lb
 - (1) M10 bolt = 6 to 10 ft-lb

2. Final Verification Steps

A precision straight edge across the valve body mating area should be used to check for distortion after installation. Maximum allowable distortion is .0015".

