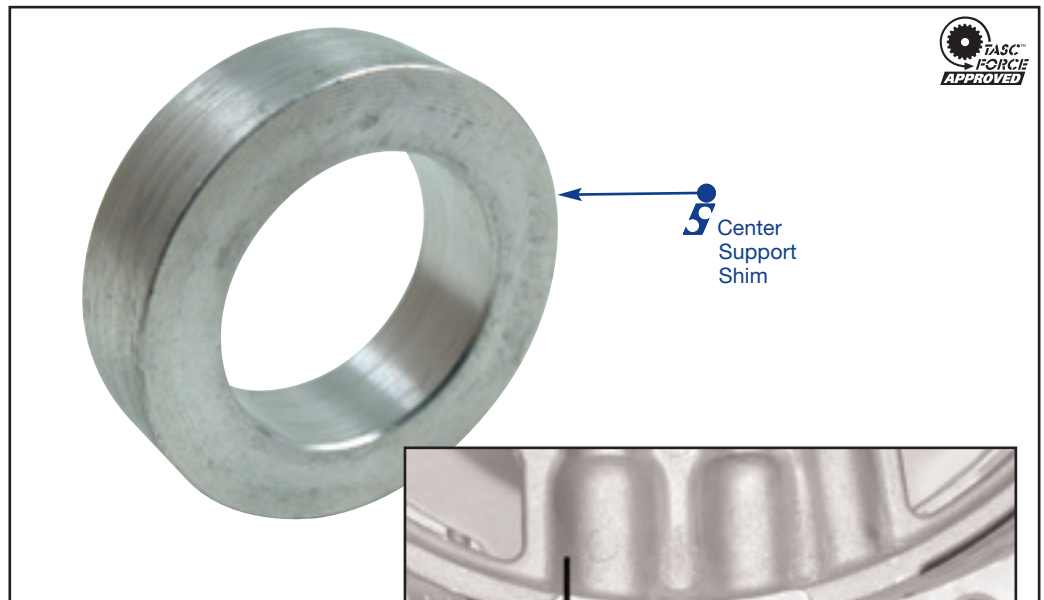


Center Support Shim

36743-01

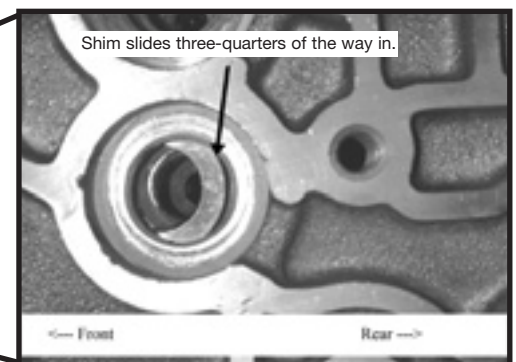
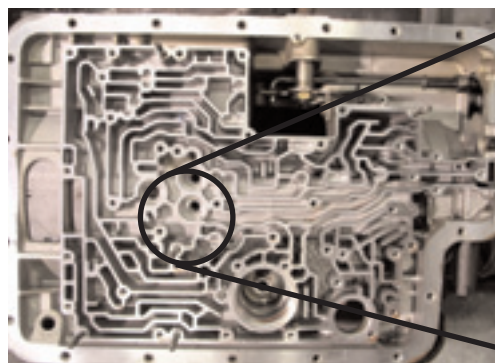
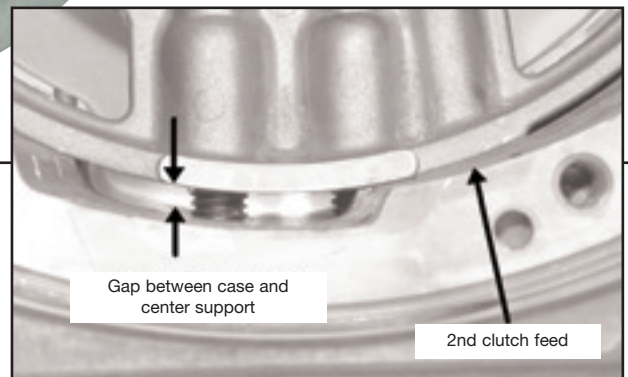
10 Center Support Shims

Note: The 36743-01 shim fills the gap between the outer diameter of the center support and the rough-cast surface inside of the case. 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.



Instructions

- 1) Install center support.
- 2) Position spacer 36743-01 between case and center support using long needle nose pliers.
 - The spacer should be inserted at least three-quarters of the way into position without binding. If necessary, lightly tap spacer the rest of the way (see figure below)
 - A light snug fit is ideal, but do not use EXCESSIVE force to wedge spacer into position.
 - If necessary, grind or file spacer until spacer just fits snugly.
- 3) Install and tighten center support bolts.
 - 2, M-12 bolts = 8 to 12 ft. lbs.
 - 1, M10 bolt = 6 to 10 ft. lbs



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".