



Check the shift drum for wear or damage.  
Measure the shift drum O.D.

**STANDARD:** 33.950–33.975 mm  
(1.3366–1.3376 in)

**SERVICE LIMIT:** 33.93 mm (1.336 in)

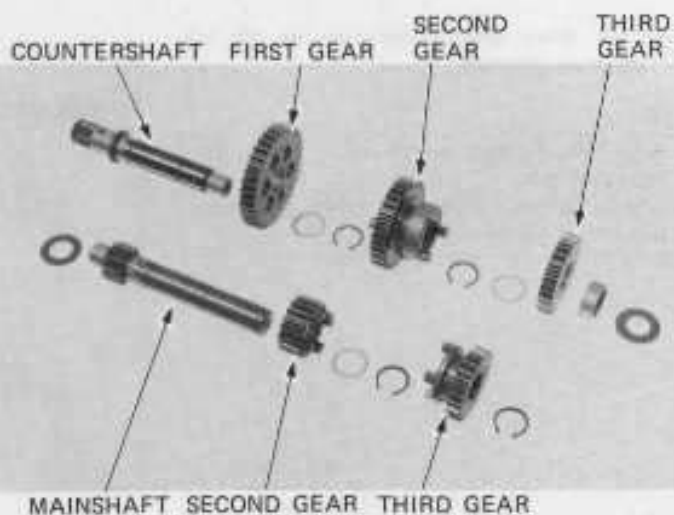


## TRANSMISSION ASSEMBLY

Assemble the mainshaft and countershaft gears and secure with the snap rings.

### NOTE

Lubricate each gear with engine oil after assembly.



## SHIFT DRUM ASSEMBLY

Install the shift forks on the shift drum.  
Install the guide pins and secure with the clips.

