

## CRANKSHAFT/TRANSMISSION

Measure the O.D. of the mainshaft and counter-shaft.

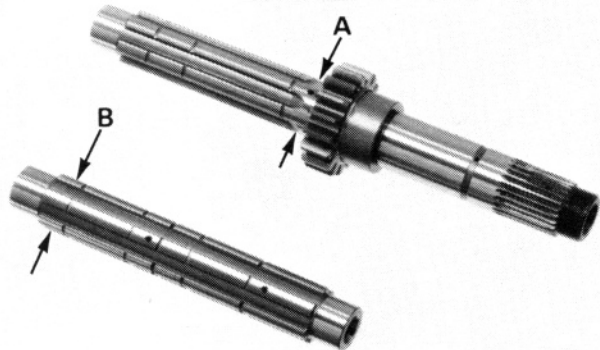
### SERVICE LIMITS:

A (at M5 bushing): 24.90 mm (0.980 in)  
B (at C5 bushing): 24.90 mm (0.980 in)

Calculate the clearance between the gear and gear shaft or bushing.

### SERVICE LIMITS:

M5, 6 gear to M5, 6 bushing: 0.10 mm (0.004 in)  
M5 bushing to M5 shaft: 0.06 mm (0.002 in)  
C1 gear to C1 bushing: 0.10 mm (0.004 in)  
C1 bushing to C1 shaft: 0.10 mm (0.004 in)  
C2 gear to C2 bushing: 0.10 mm (0.004 in)  
C3 gear to C3 bushing: 0.10 mm (0.004 in)  
C4 gear to C4 bushing: 0.10 mm (0.004 in)



## TRANSMISSION ASSEMBLY

### Mainshaft

Check the gears for freedom of movement of rotation on the shaft.

Check the the snap rings are seated in the grooves.

