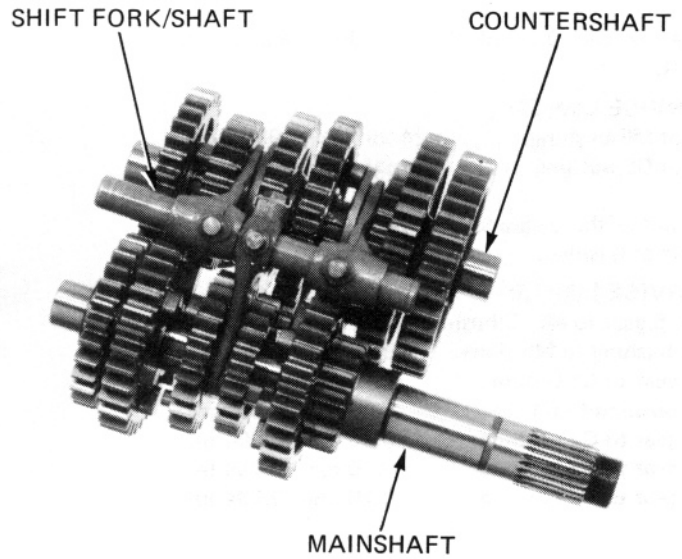


TRANSMISSION DISASSEMBLY

Separate the shift forks, shaft, mainshaft and countershaft assemblies from each other.



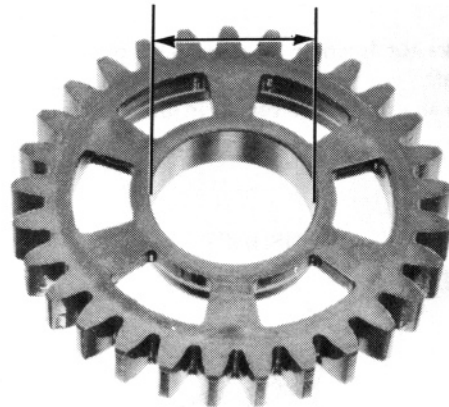
TRANSMISSION INSPECTION

Check the gear dogs, holes and teeth for excessive or abnormal wear, or evidence of insufficient lubrication.

Measure the I.D. of each gear.

SERVICE LIMIT:

- M5, M6 gears: 28.04 mm (1.104 in)
- C1, C2, C3 gears: 28.04 mm (1.104 in)
- C4 gear: 29.04 mm (1.143 in)



Measure the I.D. and O.D. of each gear bushing.

SERVICE LIMIT:

- M5, M6 bushing O.D.: 27.94 mm (1.100 in)
- C1, C2, C3 bushing O.D.: 27.94 mm (1.100 in)
- C4 bushing O.D.: 28.94 mm (1.139 in)
- M5 bushing I.D.: 25.04 mm (0.986 in)
- C4 bushing I.D.: 25.04 mm (0.986 in)

