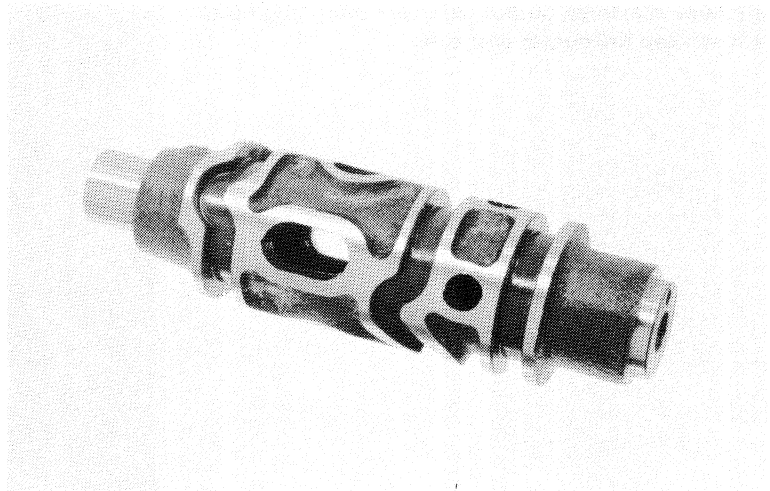


CRANKCASE/CRANKSHAFT/TRANSMISSION

Inspect the shift drum right journal for scoring, scratches, or evidence of insufficient lubrication.

Check the shift drum grooves for damage.

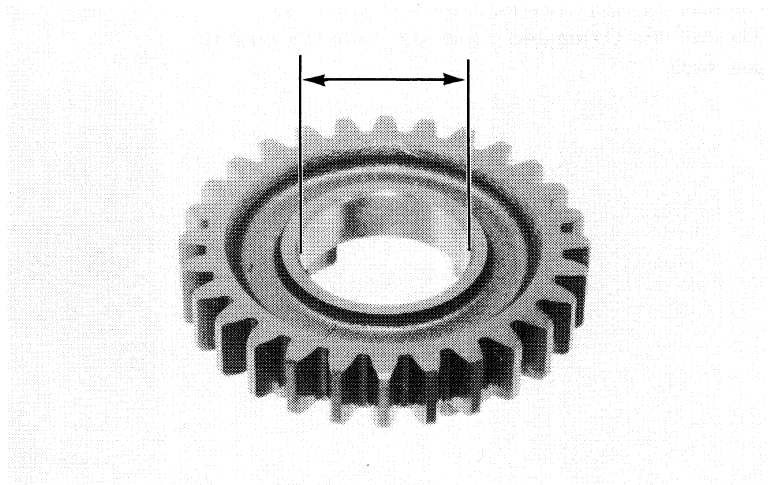


Check the gear dogs, dog holes and teeth for excessive or abnormal wear, or evidence of insufficient lubrication.

Measure the I.D. of each gear.

SERVICE LIMIT:

C1, C2, C3, CR	28.07 mm (1.105 in)
M4	25.05 mm (0.986 in)
M5	20.07 mm (0.790 in)
R	18.05 mm (0.711 in)



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

SERVICE LIMIT:

C1, C2, C3, CR O.D.	27.93 mm (1.100 in)
M4 O.D.	24.93 mm (0.981 in)
M4 I.D.	22.05 mm (0.868 in)
M5 O.D.	19.93 mm (0.785 in)
M5 I.D.	17.06 mm (0.672 in)
R O.D.	17.93 mm (0.706 in)
R I.D.	14.05 mm (0.553 in)

Calculate gear-to-bushing clearance.

SERVICE LIMIT:

C1, C2, C3, CR	0.10 mm (0.004 in)
M4	0.10 mm (0.004 in)
M5	0.10 mm (0.004 in)
R	0.10 mm (0.004 in)

