

CRANKSHAFT/TRANSMISSION/BALANCER

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

SERVICE LIMITS:

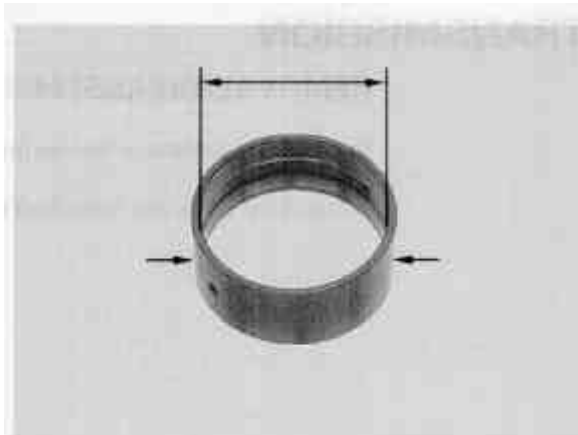
O.D.: M5, M6: 30.93 mm (1.218 in)

C2: 32.93 mm (1.296 in)

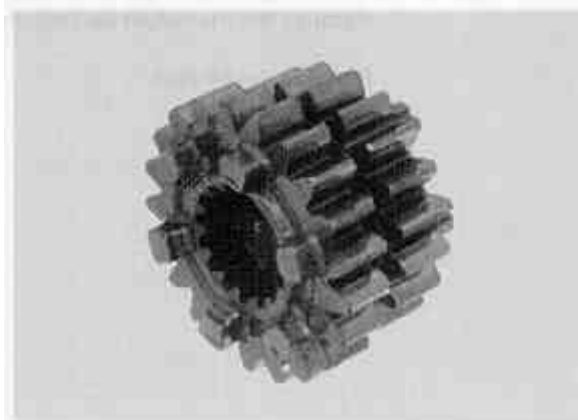
C3, C4: 32.93 mm (1.296 in)

I.D.: M5: 28.02 mm (1.103 in)

C2: 30.02 mm (1.182 in)



Check the shift fork groove of the shifter gear for excessive wear or damage.



Check the mainshaft damper for wear or damage.

CAUTION:

Do not try to remove the mainshaft damper. If it is damaged, replace the mainshaft assembly.



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

SERVICE LIMITS:

M5: 27.957 mm (1.1007 in)

Clutch outer guide: 27.970 mm (1.1012 in)

C2: 27.957 mm (1.1007 in)

