



TRANSMISSION

Remove the mainshaft and countershaft.
Check each gear dog for excessive or abnormal wear.
Inspect the I.D. of each gear.

SERVICE LIMITS:
C3RD, C TOP : 25.10 mm (0.988 in)
C4TH, M TOP : 25.10 mm (0.988 in)

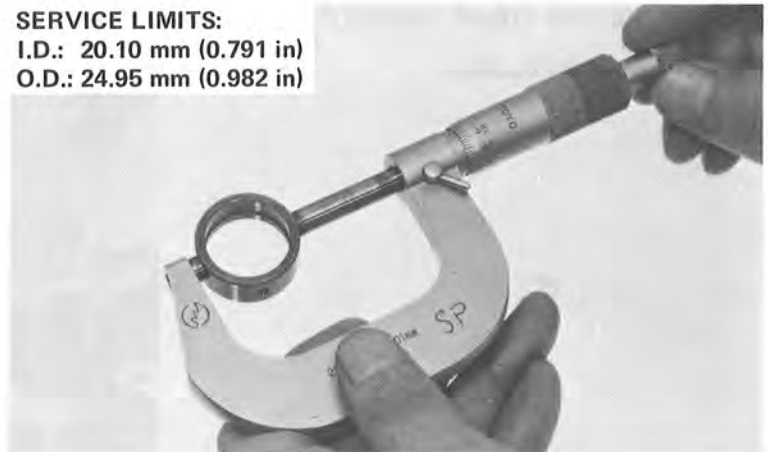


Measure the I.D. and O.D. of the countershaft low gear bushing.

Calculate the clearance between the gear and bushing.

SERVICE LIMIT: 0.10 mm (0.004 in)

SERVICE LIMITS:
I.D.: 20.10 mm (0.791 in)
O.D.: 24.95 mm (0.982 in)



Measure the mainshaft O.D.

Calculate the clearance between the mainshaft and gear.

SERVICE LIMIT: 0.15 mm (0.006 in)

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