

TRANSMISSION

Calculate the gear-to-bushing, gear-to-shaft and bushing-to-shaft clearance.

SERVICE LIMITS:

Gear-to-Bushing: C1/C2:	0.10 mm (0.004 in)
Gear-to-Shaft: M5:	0.10 mm (0.004 in)
Bushing-to-Shaft: C1/C2:	0.10 mm (0.004 in)

Shift Drum/Drum Journal

Inspect the shift drum end for scoring, scratches, or evidence of sufficient lubrication.
Check the shift drum grooves for abnormal wear or damage.

Measure the shift drum O.D. at right end.

SERVICE LIMIT: 25.08 mm (0.987 in)



Check the shift drum journal in the right crankcase for excessive wear or damage.
Measure the shift drum journal I.D.

SERVICE LIMIT: 77 mm (?? in)



Shift Fork

Check the shift forks for deformation or abnormal wear.
Measure each shift fork claw thickness.

SERVICE LIMIT: 4.90 mm (0.193 in)

Measure I.D. of each fork.

SERVICE LIMIT: 10.03 mm (0.395 in)

