

MAINTENANCE 169

Measure the inside diameter of each bush with a cylinder gauge. Replace both bushes if the diameter of either exceeds the service limit. Also, replace both bushes if either shows visible damage.

rear wheel receives a shock, the swing arm, pivoting on its shaft, allows the wheel to move up and down in relation to the frame within the limits of the shock absorbers.

Wear takes place where the swing arm bushing and bushes rub together. If wear has progressed such that the swing arm has become loose, the motorcycle will be unstable. To minimize wear, the swing arm should be kept properly lubricated.

A bent pivot shaft or twisted swing arm will also cause instability by throwing the rear wheel out of alignment. A bent pivot shaft may also cause bushing and bush seizure.

Swing arm bushing, bush wear

Measure the outside diameter of the swing arm bushing at both ends with a micrometer. Replace a swing arm bushing if the diameter is less than the service limit or if it shows visible damage.

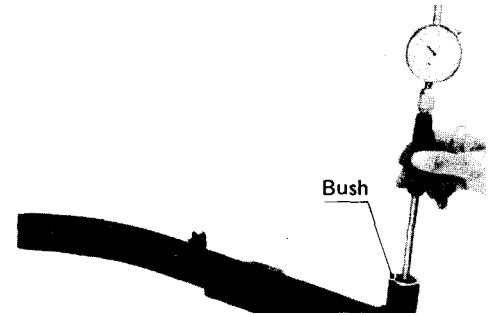
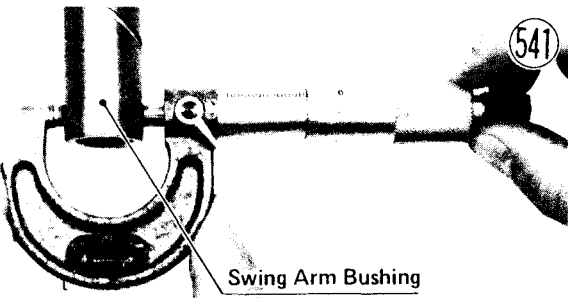


Table 102 Swing Arm Bushing, Bush Diameter

	Standard	Service Limit
a.	21.980-22.000 mm	21.95 mm
	22.055-22.088 mm	22.29 mm



Swing Arm Bushing

ft whether or not the pivot shaft is bent by it in two V blocks set 100 mm apart, setting the shaft halfway between the blocks

- 1. Pivot Shaft Nut
- 2. O Ring
- 3. Cap
- 4. Bush
- 5. Bushing
- 6. Pivot Shaft

Swing Arm

