

2. Remove the drive chain from the final driven sprocket; take out the wheel.
3. Remove the disc nuts and remove the disc from the wheel.

Inspection

1. Wear of disc

Inspect the brake disc for wear. This can be made with a dial gauge and by placing it on a surfaceplate as shown. If the dial gauge reading exceeds the service limit, replace the disc.

Standard value	Service limit
0~0.1 mm	0.3 mm

2. Surface runout of disc

With the brake disc in place on the wheel, check carefully for runout by placing the axle shaft in V blocks. Replace the disc if the runout is excessive.

Standard value	Service limit
0~0.1 mm	0.3 mm

3. Thickness of disc

Measure the thickness of the brake disc to make sure that it is held within the specified limits. Discs that are worn excessively beyond the service limit must be replaced.

Standard value	Service limit
0.05 mm	0.3 mm

4. Wear on rear wheel hub

Visually check the rear wheel hub rubber dampers for excessive wear or deterioration.

5. Surface and axial runouts of rear wheel rim

With the wheel bearing in place, insert the wheel axle shaft. Place the shaft on V blocks, holding the wheel vertical. Measure the rim for runout while rotating it by hand carefully. Replace the rim if found to be damaged excessively beyond use.

Standard value	Service limit
Surface runout	
0.5 mm max.	2.0 mm min.
Axial runout	
0.5 mm max.	2.0 mm min.

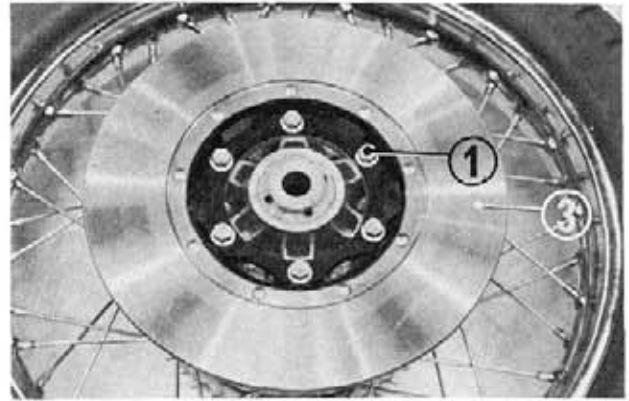


Fig. 51 ① Disc nut
② Disc



Fig. 52 ① Brake disc
② Dial gauge

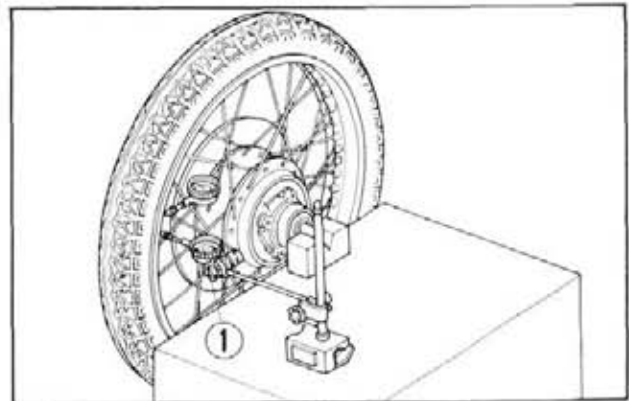


Fig. 53