

## CLUTCH/KICK STARTER

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### INSPECTION

#### ● CLUTCH SPRING

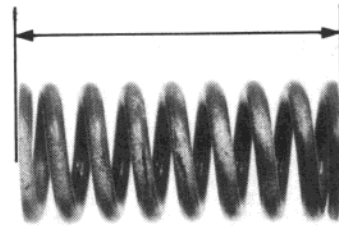
Measure the free length of each spring.

**SERVICE LIMIT: 43.1 mm (1.70 in)**

Replace if shorter than the service limit.

#### NOTE

- Clutch springs should be replaced as a set if one or more are beyond the service limit.



#### ● CLUTCH DISC

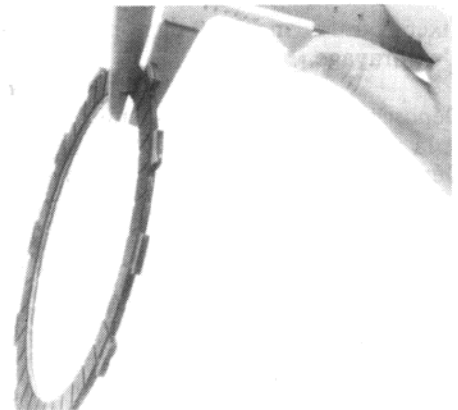
Replace the discs if they show signs of scoring or discoloration.

Measure the disc thickness.

**SERVICE LIMIT: 2.6 mm (0.10 in)**

#### NOTE

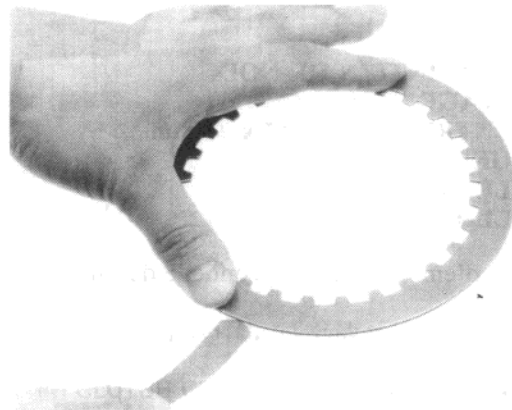
- Clutch discs and plates should be replaced as a set if any one is beyond the service limit.



#### ● CLUTCH PLATE

Check for plate warpage on a surface plate, using a feeler gauge.

**SERVICE LIMIT: 0.3 mm (0.01 in)**



#### ● CLUTCH OUTER AND OUTER GUIDE

Check the slots in the outer drum for nicks, cuts or indentations made by the friction discs.

Measure the I.D. of the clutch outer and the O.D. of the outer guide.

#### SERVICE LIMITS:

Clutch outer I.D.: 27.05 mm (1.065 in)

Clutch outer guide O.D.: 26.91 mm (1.059 in)

I.D.: 22.05 mm (0.868 in)

