

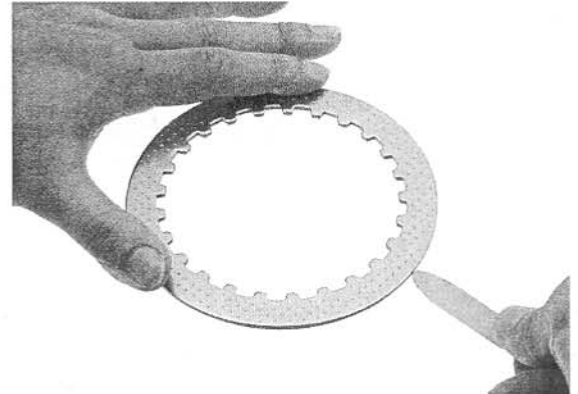
CLUTCH/STARTER CLUTCH/GEARSHIFT LINKAGE

Clutch plate

Replace the clutch discs and plates as a set.

Check the plates for discoloration.
Check the plate warpage on a surface plate using a feeler gauge.

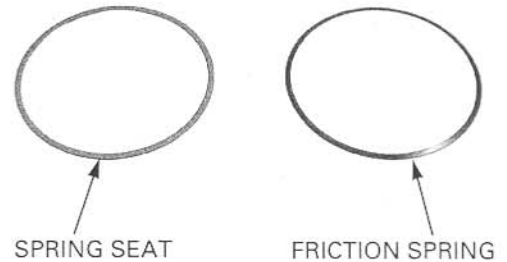
SERVICE LIMIT: 0.30 mm (0.012 in)



Friction spring/spring seat

Check the friction spring and spring seat for deformation, warpage or damage; replace as necessary.

- A damaged or warped spring seat will cause the friction spring to be pressed unevenly.
- A damaged friction spring also causes the weak contact between the discs and plates or uneven disc/plate contact.



Clutch outer/primary driven gear

Check the slots of the clutch outer for damage or wear caused by the clutch discs.

Check the primary driven gear for abnormal wear or damage.

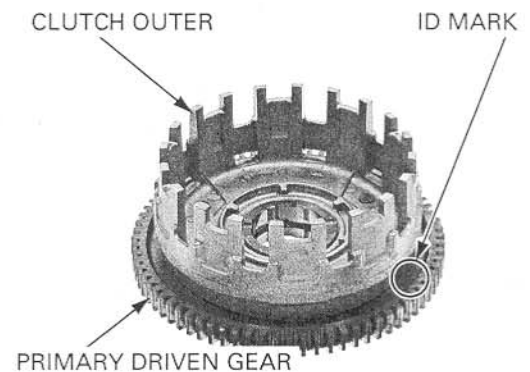
Measure the I.D. of the primary driven gear.

SERVICE LIMITS:

- A: 41.026 mm (1.6152 in)
- B: 41.018 mm (1.6149 in)

Replace the clutch outer assembly if necessary.

When the clutch outer assembly is replaced, be sure to select the needle bearing according to the selective fit table (page 10-12).



Clutch outer guide/needle bearing

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

SERVICE LIMITS:

- A (without ID mark):
 - O.D.: 34.994 mm (1.3777 in)
 - I.D.: 25.013 mm (0.9848 in)
- B (with ID mark):
 - O.D.: 34.986 mm (1.3774 in)
 - I.D.: 25.013 mm (0.9848 in)

Check the needle bearing turns smoothly and quietly.

Replace the bearing if necessary.

When the clutch outer guide or needle bearing is replaced, be sure to select the needle bearing according to the selective fit table (page 10-12).

