

CLUTCH/STARTER CLUTCH

Check the needle bearing for wear or damage.
Replace the bearing if necessary.

When the clutch outer guide and/or needle bearing is replaced, be sure to select the needle bearing according to the selective fit table (page 10-22).



Oil pump drive sprocket/sprocket guide

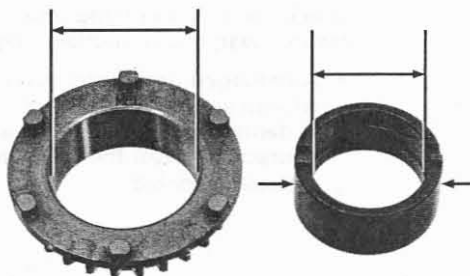
Measure the O.D. and I.D. of the oil pump drive sprocket guide.

SERVICE LIMITS:

O.D.: 34.965 mm (1.3766 in)
I.D.: 28.030 mm (1.1035 in)

Measure the I.D. of the oil pump drive sprocket.

SERVICE LIMIT: 35.155 mm (1.3841 in)

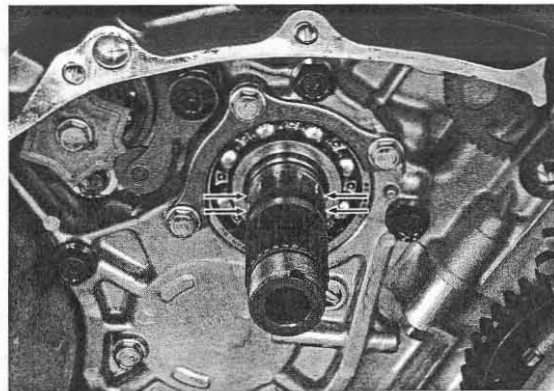


Mainshaft

Measure the mainshaft O.D. at clutch outer guide and oil pump drive sprocket guide sliding surfaces.

SERVICE LIMITS:

Oil pump drive sprocket
guide position: 27.96 mm (1.101 in)
Clutch outer guide position: 27.96 mm (1.101 in)



NEEDLE BEARING SELECTION

The primary driven gear has I.D. code letter as shown.

