

## OIL PUMP

### REMOVAL

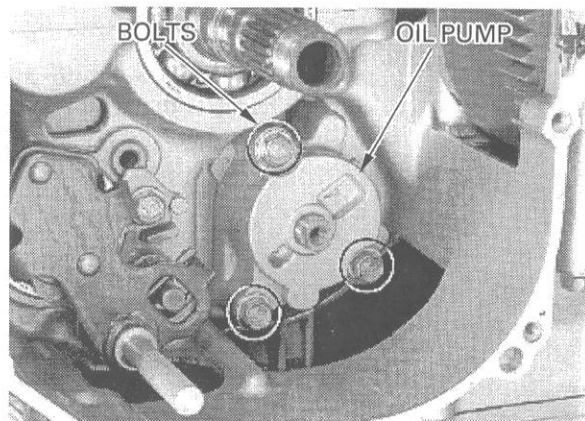
Remove the following:

- Clutch assembly (page 9-4)
- Oil strainer and pressure relief valve (page 4-4)

Remove the bolt/washer, then remove the oil pump drive/driven sprocket and drive chain as an assembly.



Remove the three flange bolts and oil pump assembly.

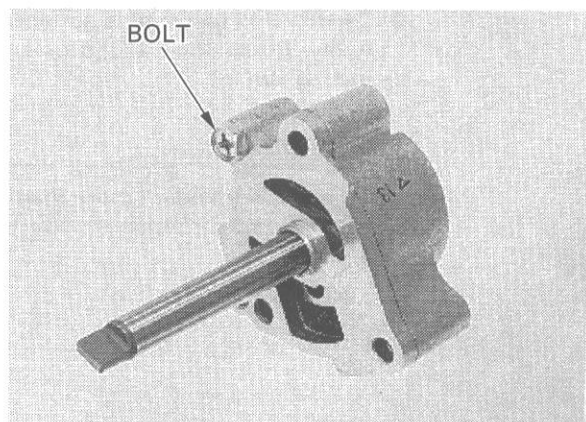


### DISASSEMBLY

#### NOTE:

If any portion of the oil pump is worn beyond the specified service limit, replace the oil pump as an assembly.

Remove the oil pump cover bolt and cover. Remove the dowel pin. Disassemble the oil pump and clean the removed parts.



### INSPECTION

Temporarily install the oil pump shaft. Install the outer and inner rotors into the oil pump body.

Measure the tip clearance.

**SERVICE LIMIT:** 0.20 mm (0.008 in)

Measure the pump body clearance.

**SERVICE LIMIT:** 0.35 mm (0.014 in)

