



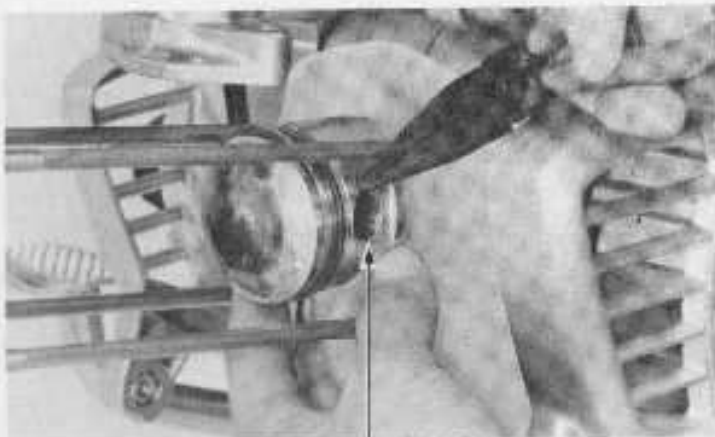
PISTON REMOVAL

Place a shop towel in crankcase to keep dirt and parts out.

Remove the piston pin clip with needle nose pliers.

Press the piston pin out.

Remove the piston.



PISTON PIN CLIP

PISTON/PISTON RING INSPECTION

Measure the piston ring-to-groove clearance.

STANDARD: 0.010–0.045 mm
(0.0004–0.0018 in)

SERVICE LIMIT: 0.12 mm (0.005 in)

Remove the piston rings.

NOTE

Do not damage the piston rings during removal.

Inspect the piston for damage and cracks; ring grooves for wear.



Insert each piston ring into the cylinder, and measure the end gap.

STANDARD:

TOP/SECOND: 0.15–0.35 mm
(0.006–0.014 in)

OIL: 0.30–0.90 mm (0.012–0.036 in)

SERVICE LIMIT:

TOP/SECOND: 0.5 mm (0.02 in)

