

Engine Top End

Piston Ring End Gap

- Put the cylinder upside-down.
- Place the piston ring inside the cylinder, using the piston to locate the ring squarely in place. Set it close to the bottom of the cylinder, where cylinder wear is low.
- Measure the gap [A] between the ends of the ring [B] with a thickness gauge.
- ★ If the gap is wider than the service limit, the ring is worn excessively and must be replaced.

Top & Second Piston Ring End Gap

Standard: 0.25 ~ 0.40 mm (0.00984 ~ 0.0157 in.)

Service Limit: 0.70 mm (0.028 in.)

