

# Piston/Piston Rings/Piston Pin

## Piston/Piston Pin/Piston Ring Inspection

We recommend you consult the Service Manual or your dealer for correct Service Limit measurements.

## Piston Ring Installation

1. Clean the piston ring thoroughly.
2. Apply engine oil to the piston rings and install them.

### NOTICE

*Do not damage the piston ring by spreading the ends too far.*

*Do not damage the piston during piston ring installation.*

- To install the oil ring, install the spacer first, then install the side rails.
  - Install the top ring on the piston with the marking side facing up.
3. After installing the rings they should rotate freely, without sticking.  
Space the ring end gaps 180 degrees apart between the top ring and the upper side rail.  
Space the ring end gaps 90 degrees apart between the upper side rail, spacer, and the lower side rail.

