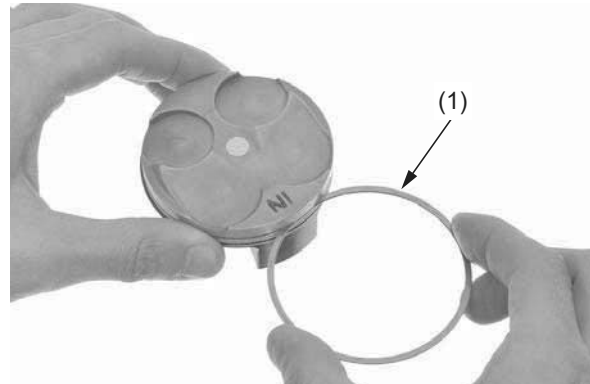


## Piston/Piston Pin/Piston Ring Inspection

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

## Piston Ring Installation

1. Remove the carbon deposits from the piston crown and piston ring grooves with the removed ring (1).



(1) removed ring

2. Apply engine oil to 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 top ring and upper side rail.  
Space the ring end gaps 90 degrees apart between upper side rail, spacer and lower side rail.

