

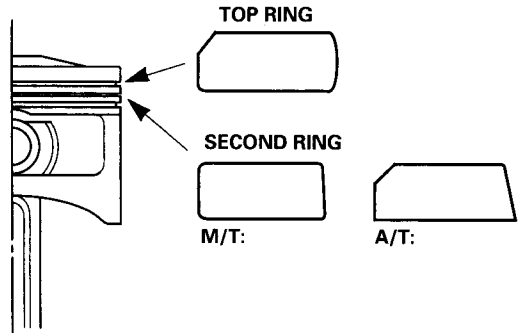
# Piston Rings

## Alignment

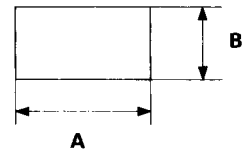
1. Install the rings as shown.

NOTE:

- The top ring has an R1 or R mark.
- The second ring has an R2 or RN mark.



### Piston Ring Dimensions:



#### Top Ring (Standard):

A: 3.6 mm (0.14 in)\*<sup>1</sup>

3.3 mm (0.13 in)\*<sup>2</sup>

B: 1.2 mm (0.05 in)

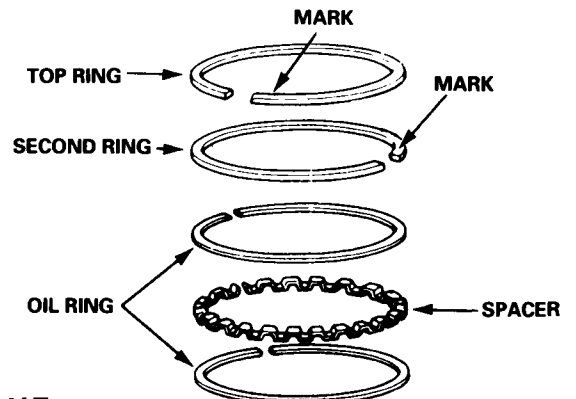
#### Second Ring (Standard):

A: 3.75 mm (0.148 in)\*<sup>1</sup>

3.8 mm (0.15 in)\*<sup>2</sup>

B: 1.2 mm (0.05 in)

NOTE: The manufacturing marks must be facing upward.



\*1: M/T

\*2: A/T



2. Rotate the rings in their grooves to make sure they do not bind.
3. Position the ring end gaps as shown:

