



Connecting Rod Selection

Each rod is sorted into one of four tolerance ranges (from + 0.006 to 0.024 mm, in 0.006 mm increments) depending on the size of its big end bore. It's then stamped with a number (1, 2, 3, or 4) indicating that tolerance. You may find any combination of 1, 2, 3, or 4 in any engine.

Normal Bore Size:

1500: 45 mm (1.77 in.)

1300: 43 mm (1.69 in.)

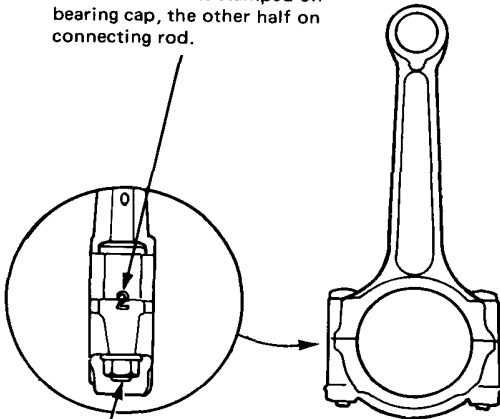
1200: 43 mm (1.69 in.)

NOTE:

- Reference numbers are for big end bore size and do NOT indicate the position of rod in engine.
- Inspect connecting rod for cracks and heat damage.

CONNECTING ROD BORE REFERENCE NUMBER

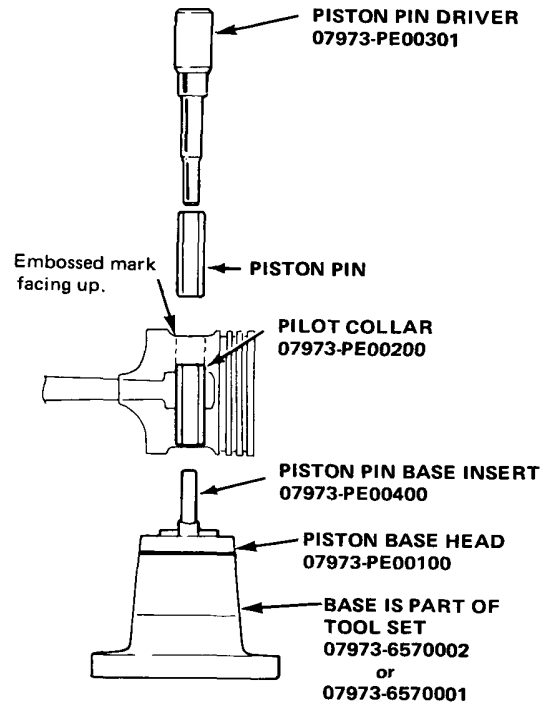
Half of number is stamped on bearing cap, the other half on connecting rod.



Inspect bolts and nuts for stress cracks.

Piston Pin Installation

Use a hydraulic press for installation. When pressing pin in, be sure you position the recessed flat on the piston against the lugs on the base attachment.



CONNECTING ROD OIL HOLE

Assembly piston and rod so valve indent on piston is opposite rod oil hole.

NOTE: Install the assembled piston and rod with the oil hole facing the intake manifold.