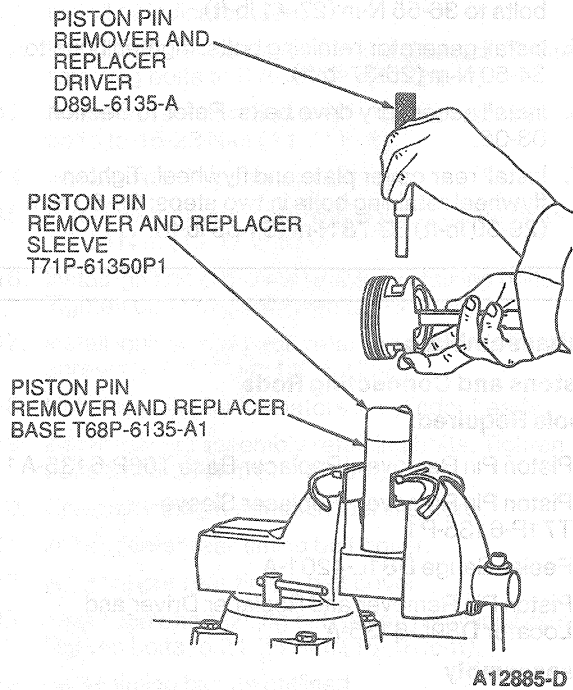


DISASSEMBLY AND ASSEMBLY (Continued)

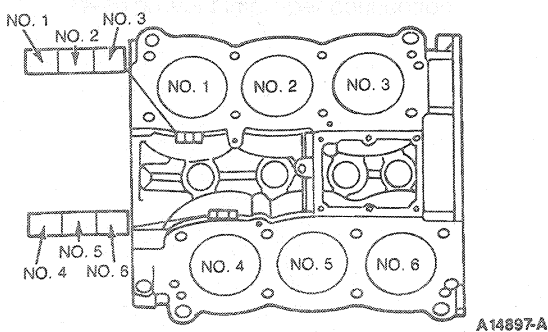
4. Using an arbor press Piston Pin Remover / Replacer Base T68P-6135-A1, Piston Pin Remover / Replacer Sleeve T71P-6135-P1 and Piston Pin Remover and Replacer Driver D89L-6135-A or equivalent drive the piston pin from the piston and connecting rod.

NOTE: Cylinder number is stamped on top of the piston. Matching letters are stamped in the side of corresponding rod and cap.

**Assembly**

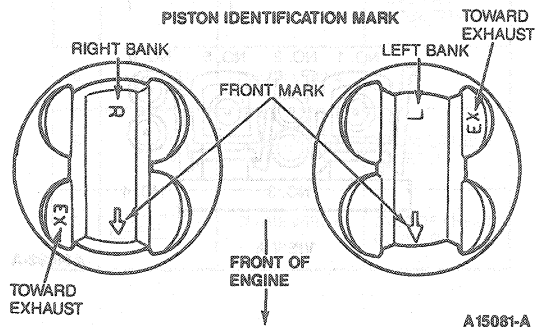
Measure cylinder bore 47mm (1.85 inch) from top face of cylinder block.

Check the new piston diameter which is stamped on the block, and cylinder bore before assembling the piston pin to the connecting rod.



The piston pin bore of a connecting rod and the diameter of the piston pin must be within specification.

1. Install snap ring onto groove on end of piston pin hole.
2. Apply a light coat of Engine Assembly Lubricant D9AZ-19579-D (ESR-M99C80-A) or equivalent to all parts.
3. Assemble the piston to the connecting rod, putting the notch on the piston dome and the connecting rod on the same side.



4. Start the piston pin in the piston and connecting rod. (This may require a very light tap with a mallet). Using a hammer, Piston Pin Remover / Replacer Base T68P-6135-A1, Piston Pin Remover / Replacer Sleeve T71P-6135-P1 and Piston Pin Remover / Replacer Driver and Locator D89L-6135-A or equivalents, heat the piston top 70-80°C (158-176°F) then press the piston pin into the piston through the connecting rod until centered.