Pistons and Connecting Rods - Disassemble

SMCS - 1225-015

Disassembly Procedure

Table 1

<table>
<thead>
<tr>
<th>Tool</th>
<th>Part Number</th>
<th>Part Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>6V-6192</td>
<td>Pliers</td>
<td>1</td>
</tr>
<tr>
<td>B</td>
<td>7M-3978 (1)</td>
<td>Ring Expander</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>or 149-7179 (2)</td>
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</tbody>
</table>

(1) Use with C-15 Engines
(2) Use with C-16 Engines

Start By:

A. Remove the pistons and connecting rods. Refer to the Disassembly and Assembly Manual, "Pistons and Connecting Rods - Remove" for the procedure.

Note: Mark the components of each piston and connecting rod assembly. The components must be reinstalled in the original location. Do not interchange components.

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.
1. Remove bearings (10) from connecting rod (6) and connecting rod cap (11). Remove dowel (12) from connecting rod cap (11).

2. Use Tooling (A) to remove retaining ring (8).

3. Remove pin (9) and connecting rod (6) from the piston.

4. Use Tooling (B) to remove piston rings (1), (2), and (3) from the piston.

5. Separate piston crown (5) from piston skirt (7).

**Note:** Piston pin bearing (4) will be pushed out of connecting rod (6) during installation of the new bearing. Refer to the Disassembly and Assembly Manual, "Pistons and Connecting Rods - Assemble" for the procedure.