Removal

1. Remove cylinders (32 EN).
2. Mark pistons I through IV to simplify correct installation.

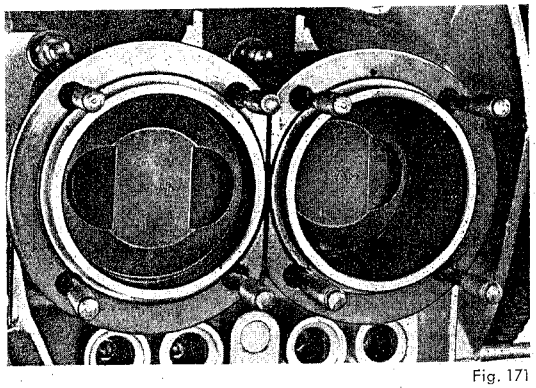

Fig. 171

3. Remove piston pin retaining rings being careful not to drop them into the crankcase.

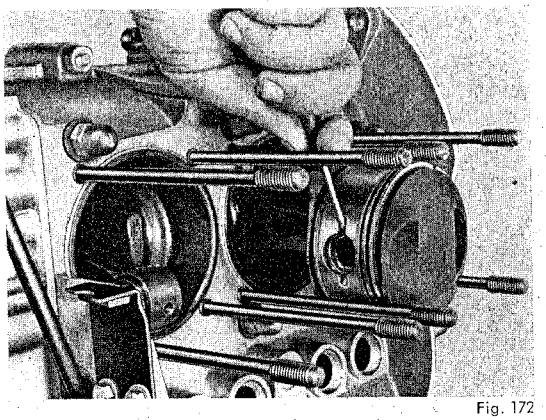

Fig. 172

4. Heat pistons to approximately 80° C (175° F).

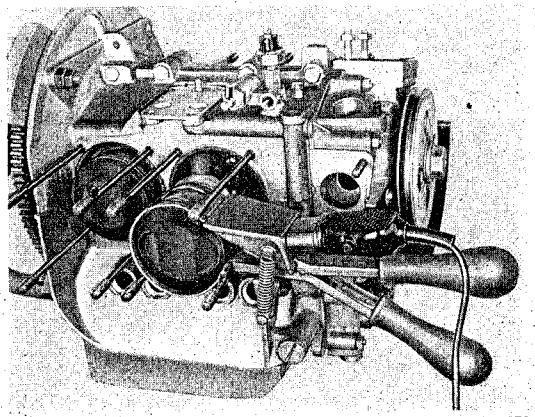

Fig. 173

5. Push out piston pins using drift P 2.

Fig. 174

6. Remove piston rings (if required) using piston ring pliers.

Installation

The installation is accomplished in the reverse order of removal observing the following points:

1. The connecting rods must be in correct alignment.

2. Clean pistons. Remove carbon deposits from piston crown and ring grooves without scratching the pistons. Signs of uneven wear and carbon deposits on one side of the piston may indicate poor connecting rod alignment.

3. Check piston rings for damage and insure that end gaps and ring groove clearances are as specified. If necessary replace piston or rings.

4. Measure pistons. Each piston is marked with its size group on its crown (Fig. 167 and 168). Measurements are taken as shown in Fig. 182 and 183.
   Measure pistons perpendicular to piston pin axis.