

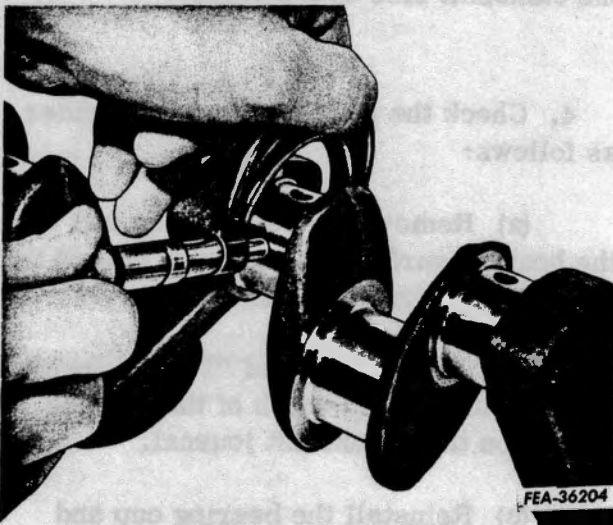
Inspection and Repair

1. Clean all parts with cleaning solvent and dry with compressed air.

2. Inspect the bearings for wear and evidence of uneven bearing support. Examine the bearing caps and supporting surfaces of the crankcase for high spots and burrs.

3. Inspect the crankshaft journals for scoring and measure the diameter of each journal with a micrometer. Specified journal diameter is 1.623 to 1.624 inches. Measure each journal at two points, one at right angles to the other, in order to detect any out-of-roundness.

Move the micrometer over the entire width of the journal.



4. Check the connecting rod journals for out-of-round condition. Use a micrometer and take measurements at least three places around the journals. The specified rod journal diameter is 1.498 to 1.499 inches.

5. Inspect the crankshaft gear teeth for excessive wear and chipping. If necessary to replace it, pull the gear with a puller.

6. Inspect the crankcase for sludge and deposits and thoroughly clean it.

7. Replace all seals and gaskets with new ones.

