

Piston and Bearing Wear Patterns

Meets ASE Task: (A1-C-10) P-2 Identify piston and bearing wear patterns that connecting rod alignment and main bearing bore problems; determine needed action.

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

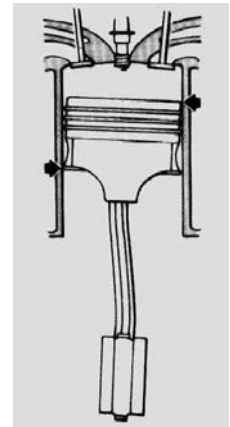
1. Check service information to determine procedures and specifications for connecting rod and main bearing bore alignment.

2. Visually inspect the piston skirts for *diagonal wear*, which could indicate a bent connecting rod.

OK NOT OK

3. Visually inspect the connecting rod bearings for abnormal wear patterns.

OK NOT OK Describe faults: _____



4. Visually inspect the main bearings for abnormal wear patterns.

OK NOT OK Describe faults: _____

5. Using the specified procedure and equipment, check the connecting rods for proper alignment.

OK NOT OK Describe faults: _____

6. Using the specified procedure and equipment, check the main bearing bore for proper alignment.

OK NOT OK Describe faults: _____

