

Inspect Main and Rod Bearings

Meets ASE Task: A1 – C-9 – P-2

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

1. Check service information to determine the specified procedures and specifications for main and connecting rod bearings.

2. Measure the main bearings and compare to factory specifications.

Front main bearing = _____ Specifications = _____

Second main bearing = _____ Specifications = _____

Third main bearing = _____ Specifications = _____

Fourth main bearing = _____ Specifications = _____

Fifth main bearing = _____ Specifications = _____

Sixth main bearing = _____ Specifications = _____

Seventh main bearing = _____ Specifications = _____

Eighth main bearing = _____ Specifications = _____

3. Record connecting rod bearing measurements and compare to factory specifications.

Front connecting rod bearing = _____ Specifications = _____

Second connecting rod bearing = _____ Specifications = _____

Third connecting rod bearing = _____ Specifications = _____

Fourth connecting rod bearing = _____ Specifications = _____

Fifth connecting rod bearing = _____ Specifications = _____

Sixth connecting rod bearing = _____ Specifications = _____

Seventh connecting rod bearing = _____ Specifications = _____

Eighth connecting rod bearing = _____ Specifications = _____

4. Check the main bearing end play and compare to factory specifications.

End play = _____ Specifications = _____

5. Based on the inspection and measurements of the main and connecting rod bearings, what is the necessary action? _____