

Crankshaft Inspection

Meets ASE Task: A1 – C-8 – P-2

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

1. Check service information for the crankshaft specifications and inspection procedure.

2. Inspect crankshaft for straightness. **OK** _____ **NOT OK** _____

3. Check crankshaft journals for damage. **OK** _____ **NOT OK** _____

4. Check the crankshaft keyway for damage. **OK** _____ **NOT OK** _____

5. Check the crankshaft thrust flange and sealing surfaces condition.
OK _____ **NOT OK** _____

6. Visually check the crankshaft for cracks. **OK** _____ **NOT OK** _____

7. Measure crankshaft journals and determine if worn.

Main bearing journals: _____

Rod bearing journals: _____

8. Based on the results of the inspection and measurement of the crankshaft, what is the necessary action?

