

Gasoline Engine Identification

Meets ASE Task: A1 – A-1 - P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

- 1. Number of cylinders = _____ Arrangement of cylinders = _____
- 2. Number and arrangement of camshafts = _____
- 3. Bore = _____ Stroke = _____ Cu. in. = _____ cc = _____ Liters = _____
- 4. Rated HP = _____ @ RPM _____
- 5. Rated torque = _____ @ RPM _____
- 6. Compression ratio = _____
- 7. Recommended octane of gasoline required = _____
- 8. The block is constructed of: cast iron aluminum
- 9. Cylinder head(s) is constructed of: cast iron aluminum
- 10. Intake manifold is: one piece two pieces (upper and lower) and is constructed of: cast iron aluminum composite

