

Gasoline Engine Identification

Meets ASE Task: (A1-A-2) P-1 Locate and interpret vehicle and major component identification numbers. (P-1)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Number of cylinders = _____ Arrangement of cylinders = _____

_____ 2. Number and arrangement of camshafts = _____

_____ 3. Bore = _____ Stroke = _____ Cu. in. = _____ cc = _____ Liters = _____

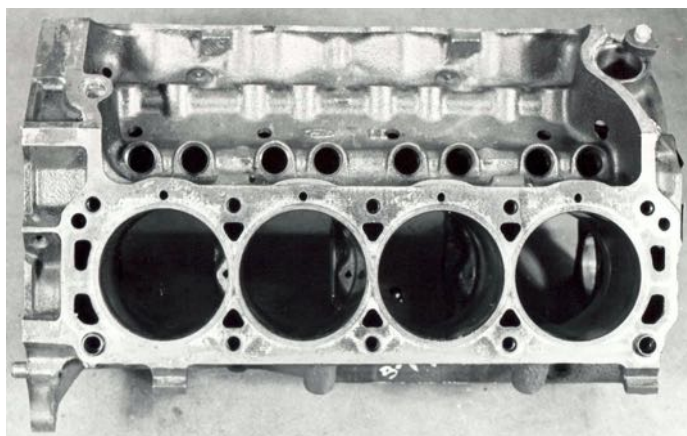
_____ 4. Rated HP = _____ @ RPM _____

_____ 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