

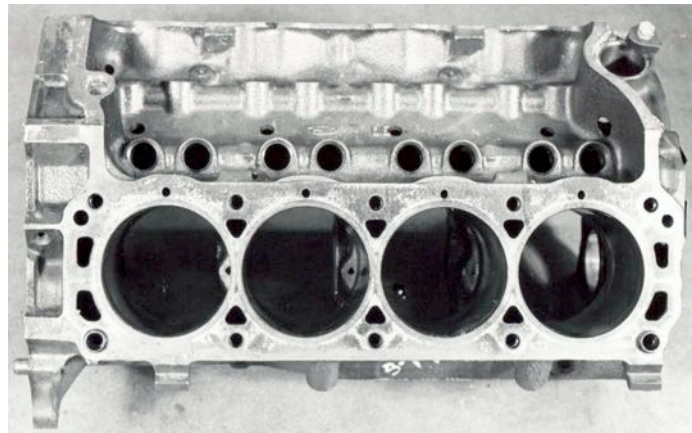
Gasoline Engine Identification

Meets NATEF Task: (A8-A-4) Locate and interpret vehicle and major component identification information. (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
- _____ 11. Casting numbers on the block _____ Cylinder head(s) _____ Crankshaft _____