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

**Meets ASE Task:** (Not specified by ASE)

**Diesel Engine Identification**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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[ ]  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 cetane rating of fuel required = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  8. The block is constructed of: [ ]  cast iron [ ]  aluminum

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[ ]  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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_