

# Engine Block Inspection

Meets ASE Task: A1 – C-3 – P-2

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time on Task: \_\_\_\_\_

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

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

1. Visually check the engine block for cracks. Describe faults.

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2. Inspect block passages (coolant and oil) for condition.

OK \_\_\_\_  NOT OK \_\_\_\_ describe fault(s) \_\_\_\_\_

3. Inspect core and gallery plugs condition for signs of leakage.

OK \_\_\_\_  NOT OK \_\_\_\_ describe fault(s) \_\_\_\_\_

4. Check surface for warpage:

A. Specification for maximum allowable warpage = \_\_\_\_\_

B. Measured amount of warpage = \_\_\_\_\_

5. Based on the inspection, what is the needed action?

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