

# Inspect and Measure Cylinder Head(s)

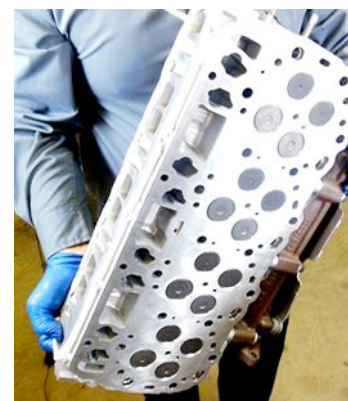
Meets ASE Task: (A9-B-3) Measure cylinder head thickness and check mating surfaces; determine serviceability and needed repairs.

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

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Check service information for the specified procedures and measurements needed when inspecting cylinder heads. What are the specific procedures and measurements?

- Procedures \_\_\_\_\_
- Cylinder head thickness = \_\_\_\_\_
- Flatness specification = \_\_\_\_\_
- Surface finish specification = \_\_\_\_\_



\_\_\_\_\_ 2. Measure the cylinder head compare to factory specifications.

\_\_\_\_\_ **OK** \_\_\_\_\_ **NOT OK**

If not OK, what is the needed service? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 3. Inspect the cylinder head for cracks.

\_\_\_\_\_ **OK** \_\_\_\_\_ **NOT OK**

If not OK, describe the fault. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 4. Inspect the cylinder head passages and core/galley plugs.

\_\_\_\_\_ 5. Based on the inspection, what is the needed service? \_\_\_\_\_

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