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

**Meets ASE Task:** (A1-B-2) P-1 Remove cylinder head; inspect gasket condition; install cylinder head and gasket; tighten according to manufacturer’s specification and procedure.

**Remove Cylinder Head(s) and Inspect**

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

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

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

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

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

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**1.** Check service information for the specified head bolt removal sequence.

***NOTE:*** Most vehicle manufacturers specify that the removal procedure should be the opposite of the tightening sequence to help avoid causing warpage of the cylinder head during removal.

Specified sequence: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2.** Visually check for cracks.

**\_\_\_\_ OK \_\_\_\_ NOT OK** (describe the fault) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3.** Check gasket surfaces for signs of leakage.

**\_\_\_\_ OK \_\_\_\_ NOT OK** (describe the fault) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4.** Clean the cylinder head.

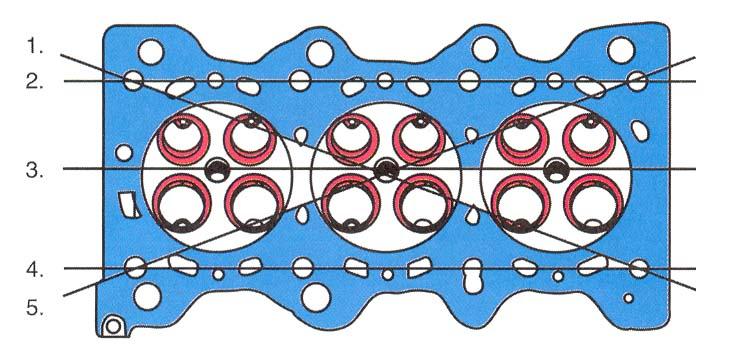
**5.** Using a machined straight edge and feeler gauges, check the fire deck surface of the

cylinder head for warpage and compare to the specified maximum allowable variation

in flatness.

Specified maximum cylinder head out-of-flatness = \_\_\_\_\_\_\_\_\_\_\_

Measured amount of warpage = \_\_\_\_\_\_\_\_\_\_  **OK  NOT OK**

 **6.** Check oil, coolant, intake and

exhaust passages for damage.

**OK  NOT OK**