[ ]  1. Allow the engine to cool and drain the coolant into a suitable container to be disposed of properly or recycled.

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

Meets ASE Task: A1 – B-2 – P-1

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

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

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

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

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

**Remove and Replace Cylinder Head**

[ ]  2. Remove the air filter assembly and other components as necessary to gain access to the cylinder head and retaining bolts. Items that required removal:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  3. Remove the intake manifold and cylinder head(s) following the tightening torque sequence in reverse.

 [ ]  4. Clean and inspect all gasket surfaces.

[ ]  5. Install the replacement cylinder head and intake manifold gaskets following the vehicle manufacturer’s recommended procedure.

 [ ]  6. Torque the retaining bolts to factory specifications.

 Intake manifold bolt torque specification = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Cylinder head bolt torque specification = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  7. Reassemble the top of the engine.

[ ]  8. Refill the cooling system with new coolant and check for leaks and proper engine operation.

