

Remove and Replace Cylinder Head

Meets ASE Task: A1 – B-2 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

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

