

**► TASK** Remove cylinder head; inspect gasket condition; install cylinder head and gasket; tighten according to manufacturer's specification and procedure.

**MAST**  
1B1

**CDX Tasksheet Number: C673**

Time off \_\_\_\_\_

Time on \_\_\_\_\_

Total time \_\_\_\_\_

**1. Research the procedure and specifications for removing and installing the cylinder head(s) in the appropriate service information.**

- a. Does this vehicle use TTY head bolts? Yes: \_\_\_\_\_ No: \_\_\_\_\_
- b. List or print off and attach to this sheet any special tools required for this task:

c. List or print off and attach to this sheet any special precautions required for this task:

d. List or print off and attach to this sheet the straightness specifications for the head surface:

e. List or print off and attach to this sheet the surface finish requirements for the head surface:

f. List or print off and attach to this sheet the torque procedure for the head bolts:

g. Draw or print off and attach to this sheet the torque sequence for the head bolts:

**2. Following the specified procedure, remove the cylinder head(s).**

**NOTE** Be very careful not to damage or scratch the head surface as this could cause a leak. Lay the head down on shop towels, and only use nonmetallic scrapers on aluminum or plastic surfaces.

**3. Inspect the old gasket(s) and list your observation(s):**

**NOTE** While the head(s) is(are) removed from the engine, it makes sense to perform task C674: Clean and visually inspect a cylinder head for cracks; check gasket surface areas for warpage and surface finish; check passage condition.

**4. Following the procedure in the service information, install the head gasket(s) and cylinder head(s). Make sure you follow the specified procedure and sequence for tightening down the head bolts. Failure to do so could cause the gasket to fail.**

**5. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.**

**Performance Rating**

**CDX Tasksheet Number: C673**

**0**

**1**

**2**

**3**

**4**

Supervisor/instructor signature \_\_\_\_\_ Date \_\_\_\_\_