



**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. Please refer to page 134 for the completion of this task.

**► TASK** Clean and visually inspect a cylinder head for cracks; check gasket surface areas for warpage and surface finish; check passage condition.

**AST**  
1B2

**MAST**  
1B2

**CDX Tasksheet Number: C674**

1. Following the procedure in the service information, clean the head surfaces and prepare them for inspection.

**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.

Total time

Time on

Time off

2. **Inspect the heads for signs of any cracks. This may involve magnafluxing or chemical crack detection. List the procedure you used and any observation(s):**
  
  
  
  
  
  
  
  
  
  
3. **Measure the gasket surfaces for warpage. List your measurements and observation(s):**
  
  
  
  
  
  
  
  
  
  
4. **Check the surface finish according to the manufacturer's procedure. List your observation(s):**
  
  
  
  
  
  
  
  
  
  
5. **Inspect the passages for blockage or leakage. List your observation(s):**
  
  
  
  
  
  
  
  
  
  
6. **Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.**

**Performance Rating**

**CDX Tasksheet Number: C674**

**0**

**1**

**2**

**3**

**4**

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

Total time \_\_\_\_\_  
 Time on \_\_\_\_\_  
 Time off \_\_\_\_\_

**▶ CONTINUATION OF TASK** {C673/1B1} Remove cylinder head; inspect gasket condition; install cylinder head and gasket; tighten according to manufacturer's specifications and procedures (from page 132).

**AST**  
1B1 **MAST**  
1B1

**CDX Tasksheet Number: C673**

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 \_\_\_\_\_