



7. Apply clean engine oil to the threads and flange of the cylinder head bolts.
8. Tighten the cylinder head bolts sequentially in three steps. Perform each step twice.

**1st step torque: 39 N·m (4.0 kgf·m, 29 lbf·ft)**

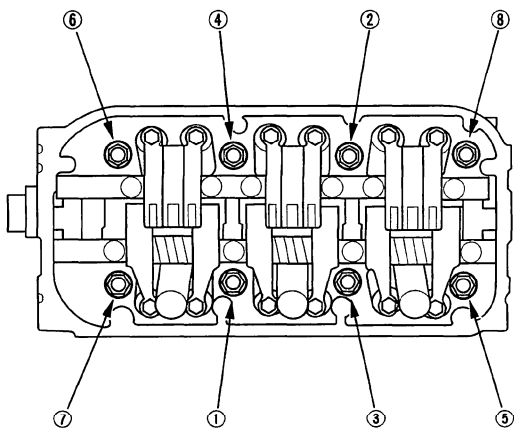
**2nd step torque: 69 N·m (7.0 kgf·m, 51 lbf·ft)**

**3rd step torque: 98.1 N·m (10.0 kgf·m, 72.3 lbf·ft)**

Use a beam-type torque wrench. When using a preset-type torque wrench, be sure to tighten slowly and not to overtighten.

If a bolt makes any noise while you are torquing it, loosen the bolt, and retighten it from the first step.

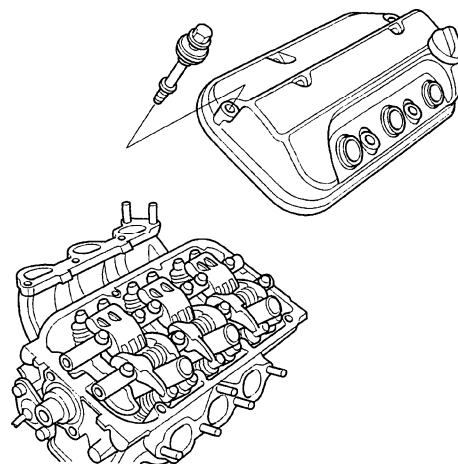
#### CYLINDER HEAD BOLTS TORQUE SEQUENCE:



9. Install the exhaust manifold and tighten the nuts in a crisscross pattern in two or three steps, beginning with the inner nut (see page 9-3). Always use a new exhaust manifold gasket.
10. Install exhaust pipe A and bracket, then install the cover (see page 9-4).
11. Install the timing belt (see page 6-22).
12. Adjust the valve clearance (see page 6-13).
13. Install the cylinder head covers.

#### NOTE:

- Before installing the cylinder head cover, clean the cylinder head contacting surfaces with a shop towel.
- Take care not to damage the spark plug seals when installing the cylinder head cover.
- Visually check the spark plug seals for damage.
- Replace any washer that is damaged or deteriorated.



(cont'd)