

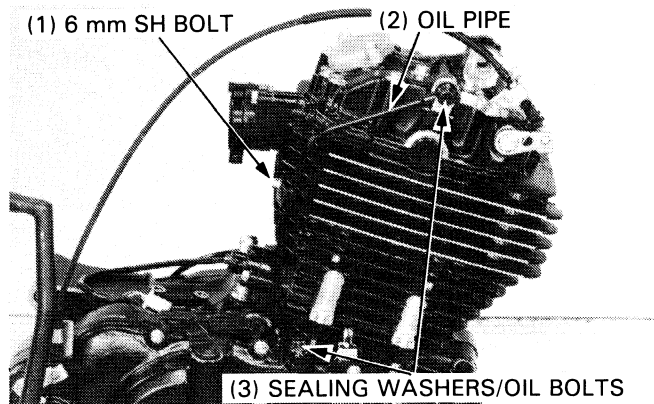
## CYLINDER HEAD/VALVES

Install the oil pipe, oil bolts, sealing washers and 6 mm bolt.

### TORQUE:

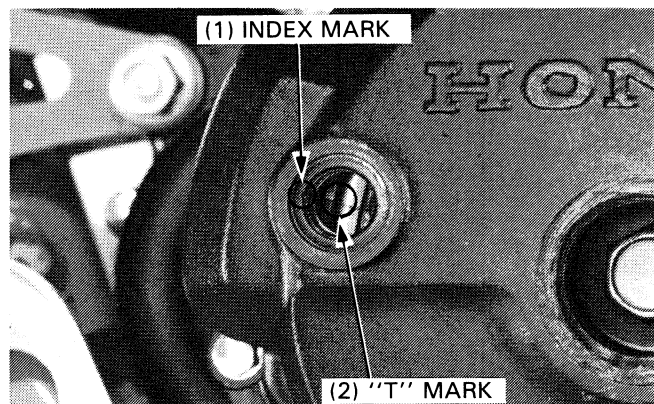
**OIL BOLT: 12–16 N·m (1.2–1.6 kg-m, 9–12 ft-lb)**

Install the engine (page 5-3).



## CAMSHAFT INSTALLATION

Align the "T" mark on the flywheel with the index mark on the alternator cover by turning the flywheel counterclockwise.

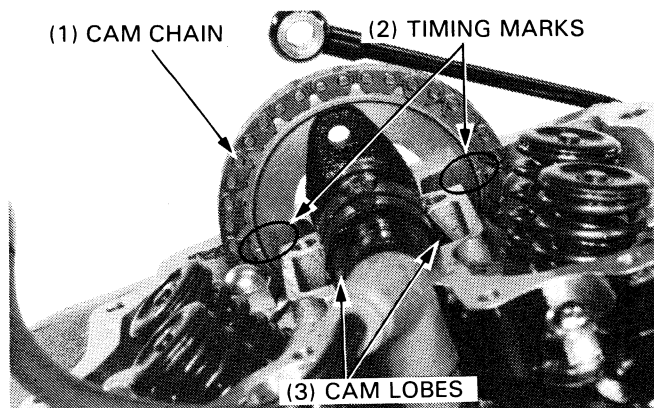


Apply molybdenum disulfide grease to the camshaft journals.

Install the cam sprocket with its punch mark facing up and install the camshaft and end cap.

Position the cam lobes down and align the timing marks on the cam sprocket with the cylinder head upper surface.

Install the cam chain over the cam sprocket and the cam sprocket onto the shoulder of the camshaft.



Tighten the cam sprocket bolt.

### NOTE

- Tighten the punch mark side first since it is the dowel hole.

Turn the crankshaft counterclockwise one turn and tighten the remaining cam sprocket bolt to the same torque.

**TORQUE: 17–23 N·m**

**(1.7–2.3 kg-m, 12–17 ft-lb)**

