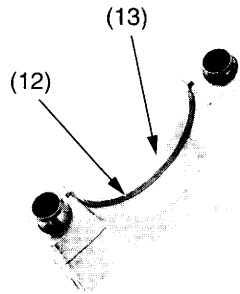


Valve Clearance

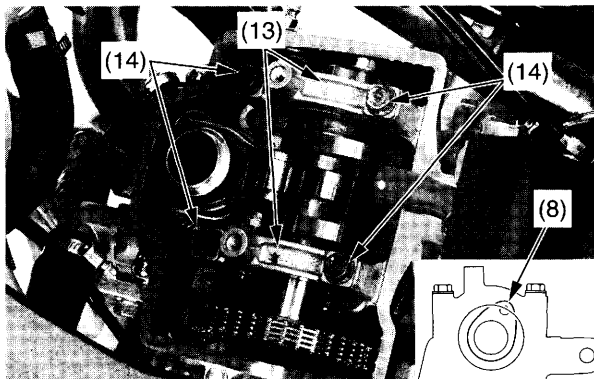
5. Apply grease to the set rings (12) and install it onto the camshaft holders (13).



(12) set ring
(13) camshaft holder

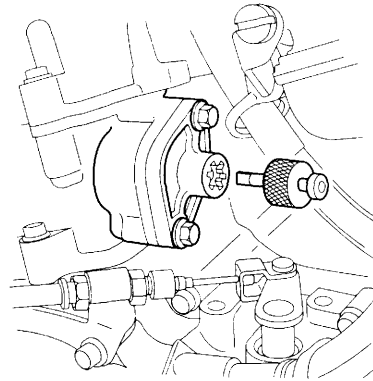
6. Install the camshaft holders (13) onto the cylinder head with the intake cam lobes (8) facing up as illustrated below. Apply oil to the camshaft holder bolt threads and seating surface. Tighten the camshaft holder bolts (14) to the specified torque:
16 N·m (1.6 kgf·m, 12 lbf·ft)

Tighten the camshaft holder bolts in a criss-cross pattern in two or three steps.



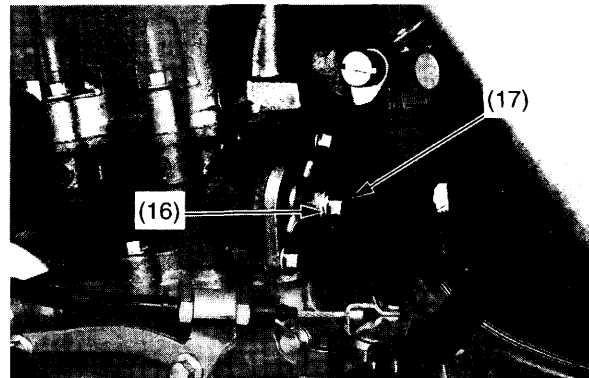
(8) intake cam lobes
(13) camshaft holders
(14) camshaft holder bolts

7. Remove the tensioner stopper (15) from the cam chain tensioner lifter.



(15) tensioner stopper

8. Install a new sealing washer (16) and tighten the cam chain tensioner lifter cover bolt (17).



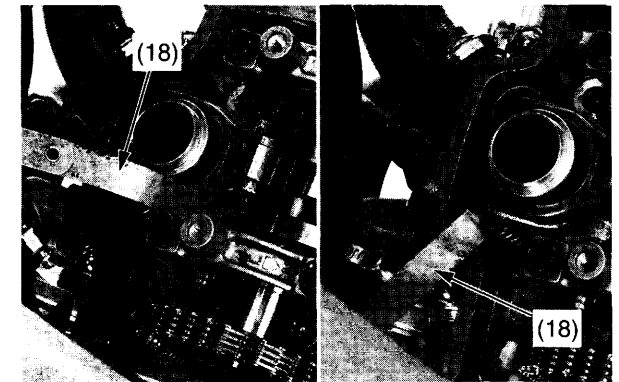
(16) sealing washer
(17) cam chain tensioner lifter cover bolt

9. Rotate the camshaft by rotating the crankshaft clockwise several times.
10. Insert the feeler gauge (18) between the intake valve lifter and cam lobe.

If the feeler gauge cannot be inserted, the shim is caught between the valve lifter and the valve retainer. Remove the camshaft holders, place the shim correctly, and reinstall the camshaft holders.

Valve Clearances:

IN: 0.12 ± 0.03 mm (0.005 ± 0.001 in)
EX: 0.28 ± 0.03 mm (0.011 ± 0.001 in)



(18) feeler gauge