

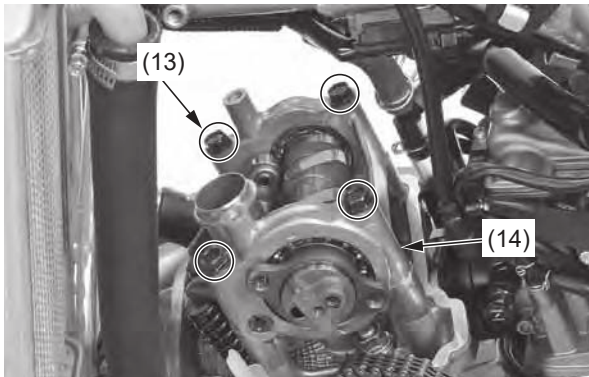
# Valve Clearance

7. Make sure the piston is at TDC (Top Dead Center) on the compression stroke. Loosen the camshaft holder assembly bolts (13) in a crisscross pattern in two or three steps. Remove the camshaft holder assembly bolts and camshaft holder assembly (14).

- As you remove the camshaft holder assembly, valve lifters and shims may be sticking in the camshaft holder assembly.
- Keep the intake valve lifters and the shims separate so you can easily identify the originally installed location such as intake or exhaust, right or left.

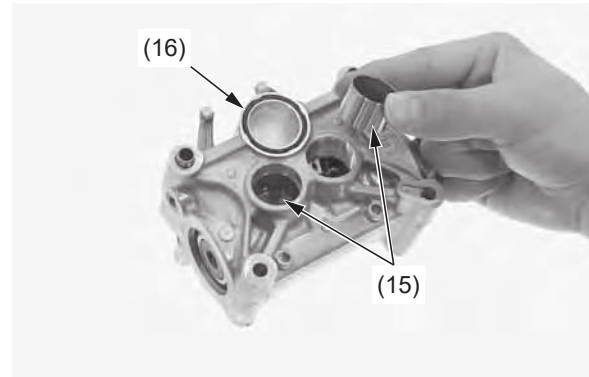
**NOTICE**

*Do not let the valve lifters and shims fall into the crankcase.*



(13) camshaft holder assembly bolts  
(14) camshaft holder assembly

8. Remove the valve lifters (15).  
9. Remove the O-ring (16).



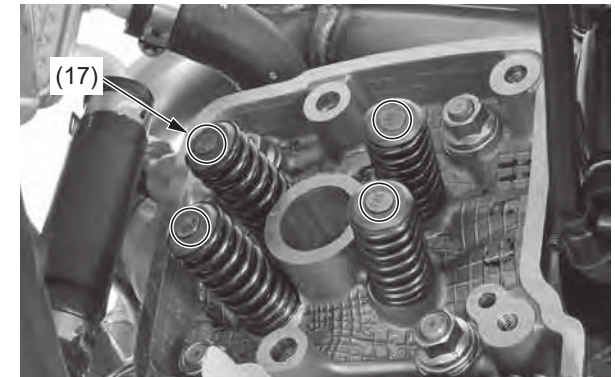
(15) valve lifters      (16) O-ring

10. Remove the shims (17).

Keep the shims separate so you can easily identify the originally installed location, such as intake or exhaust, right or left.

**NOTICE**

*Do not let the shims fall into the crankcase.*



(17) shims