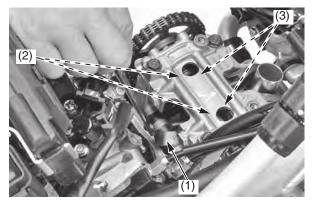
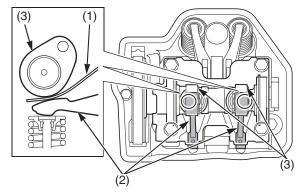
## **Valve Clearance Inspection**

- 1. Set the piston at TDC on the compression stroke (page 82).
- 2. Measure the intake valve clearances by inserting a feeler gauge (1) between the intake rocker arms (2) and camshaft cam lobes (3).

## NOTICE

Be careful not to damage the intake rocker arms.





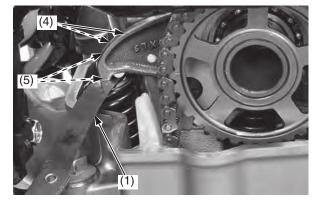
(1) feeler gauge(2) intake rocker arms

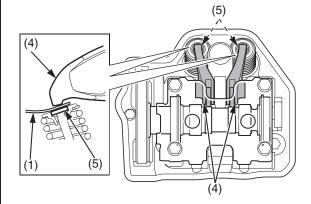
(3) camshaft cam lobes

Valve Clearance:

IN:  $0.004 \pm 0.001$  in  $(0.11 \pm 0.03$  mm)

3. Measure the exhaust valve clearances by inserting a feeler gauge (1) between the exhaust rocker arms (4) and shims (5).





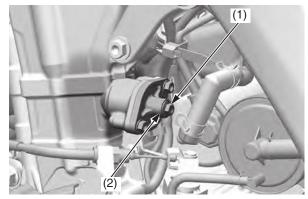
- (1) feeler gauge
- (5) valve shims
- (4) exhaust rocker arms

Valve Clearance: EX:  $0.011 \pm 0.001$  in  $(0.28 \pm 0.03 \text{ mm})$ 

If intake valve clearance and exhaust valve clearance need adjustment, see Camshaft Removal (this page) and select the correct shim for each valve.

## **Camshaft Removal**

- Record the intake valve and exhaust valve clearances (this page).
  Make sure the piston is at TDC on the compression stroke (page 82).
- 2. Remove the cam chain tensioner lifter cover bolt (1) and sealing washer (2).



- (1) cam chain tensioner lifter cover bolt
- (2) sealing washer

(cont'd)