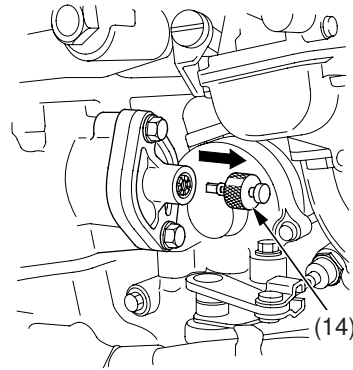


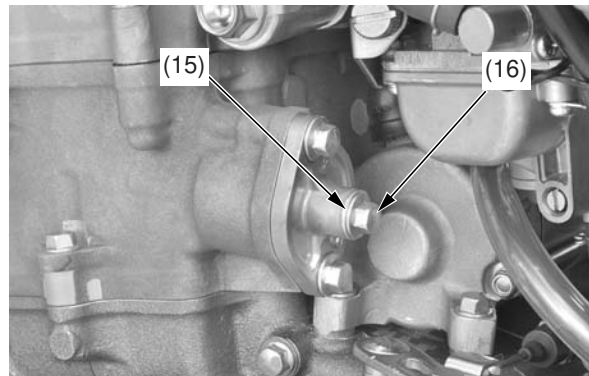
Valve Clearance

8. Remove the tensioner stopper (14) from the cam chain tensioner lifter.



(14) tensioner stopper

9. Install a new sealing washer (15) and cam chain tensioner lifter cover bolt (16).



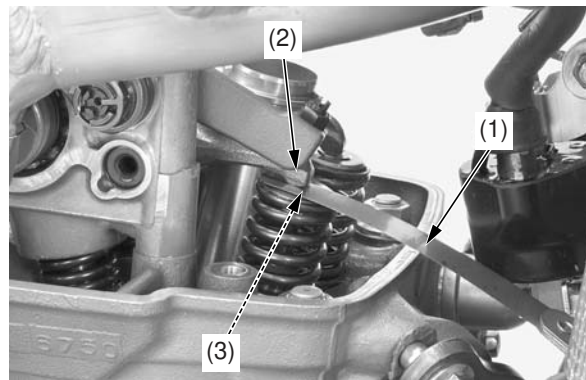
(15) sealing washer
(16) cam chain tensioner lifter cover bolt

10. After installing the cam shaft assembly, perform the valve clearance and decompressor arm clearance inspection.

Decompressor Arm Clearance Adjustment

1. Make sure that the piston is at top dead centre on the compression stroke (page 67). Measure the right exhaust valve clearance by inserting a feeler gauge (1) between the right side rocker arm (2) and shim (3).

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



(1) feeler gauge (3) shim
(2) right side rocker arm

2. Pull out the feeler gauge.

3. Loosen the lock nut (4) and adjusting screw (5). Insert the feeler gauge (1) between the adjusting screw and right side rocker arm (7).

DECOMPRESSOR CLEARANCE:
RIGHT EXHAUST VALVE CLEARANCE

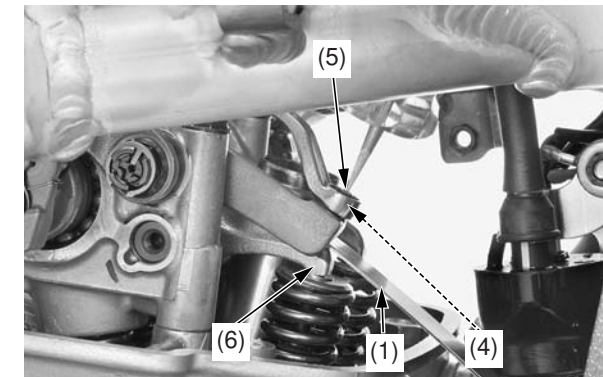
+
0.35 mm (0.014 in)

Example:

If measured right exhaust valve clearance is 0.28 mm (0.011 in), decompressor clearance is:
 0.28 mm (0.011 in) + 0.35 mm (0.014 in)
= 0.63 mm (0.025 in)

Turn the adjusting screw until there is a slight drag on the feeler gauge.

Hold the adjusting screw and tighten the lock nut to the specified torque:
10 N·m (1.0 kgf·m, 7 lbf·ft)



(1) feeler gauge (5) adjusting screw
(4) lock nut (6) right side rocker arm

Recheck the decompressor arm clearance.