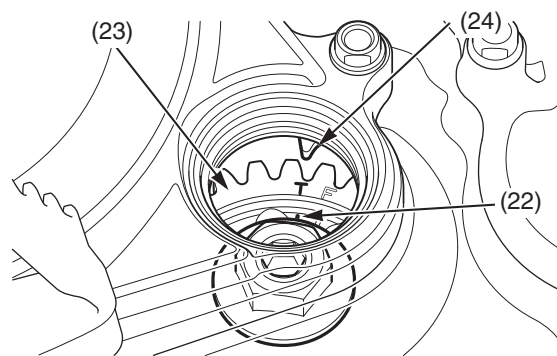


Valve Clearance

13. Check that “T” mark (22) on the primary drive gear (23) aligns with the index mark (24) on the right crankcase cover.



(22) “T” mark
(23) primary drive gear
(24) index mark

14. Rotate the camshaft by rotating the crankshaft clockwise several times.
Make sure the piston is at TDC on the compression stroke (page 80).

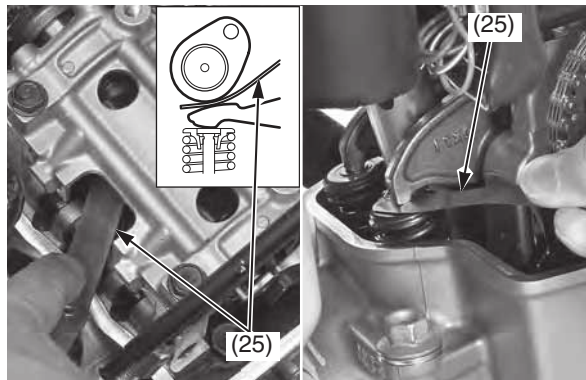
15. Measure the intake and exhaust valve clearances by inserting a feeler gauge (25).
Valve Clearance:

IN: 0.005 ± 0.001 in (0.13 ± 0.03 mm)

EX: 0.011 ± 0.001 in (0.28 ± 0.03 mm)

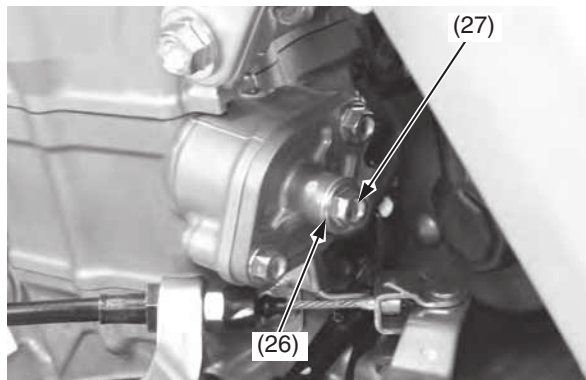
Intake side:

Exhaust side:



(25) feeler gauge

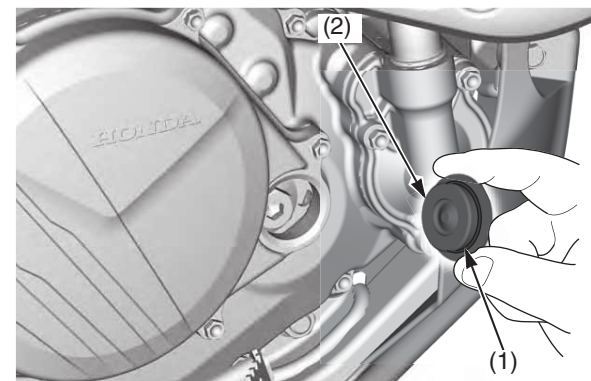
16. Install a new sealing washer (26) and tighten the cam chain tensioner lifter cover bolt (27).



(26) sealing washer (new)
(27) cam chain tensioner lifter cover bolt

Crankshaft Hole Cap Installation

1. Install the spark plug (page 78).
2. Coat a new O-ring (1) with engine oil and install it onto the crankshaft hole cap (2). Apply grease to the crankshaft hole cap threads. Install and tighten the crankshaft hole cap to the specified torque:
11 lbf-ft (15 N·m, 1.5 kgf-m)



(1) O-ring (new)
(2) crankshaft hole cap