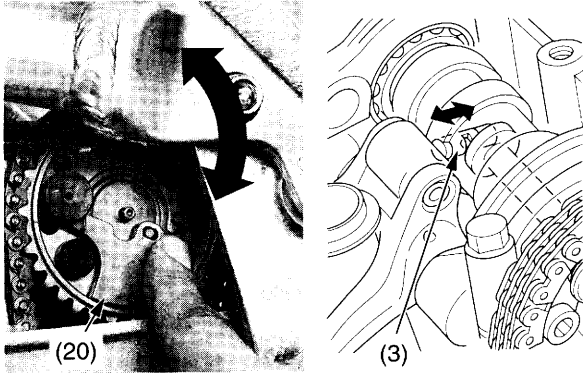


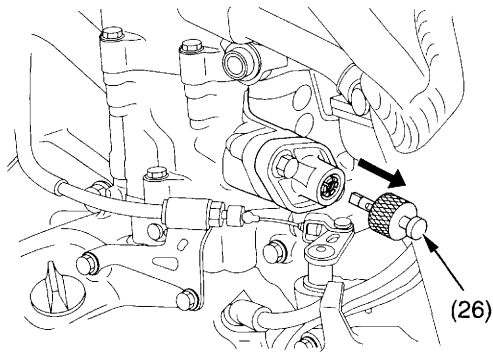
Valve Clearance

11. Check the operation of the plunger (3) by pushing the decompressor weight (20) with your finger and then pushing the plunger down. Release the decompressor weight and pull up the plunger.



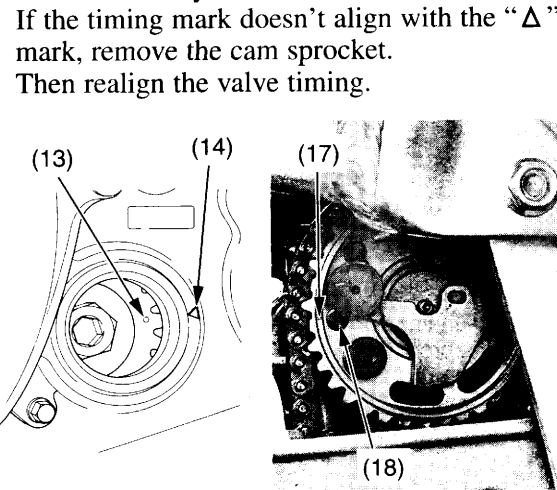
(3) plunger
(20) decompressor weight

12. Remove the tensioner stopper (26) from the cam chain tensioner lifter.



(26) tensioner stopper

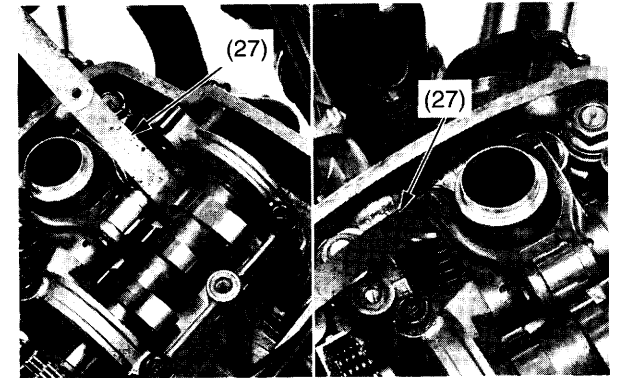
13. Rotate the primary drive gear bolt (crankshaft) clockwise two turns and align the punch mark (13) with the index mark (14). Make sure that the timing mark (17) on the sprocket align with the "Δ" mark (18) on the camshaft holder assembly.



(13) punch mark
(14) index mark
(17) timing mark
(18) "Δ" mark

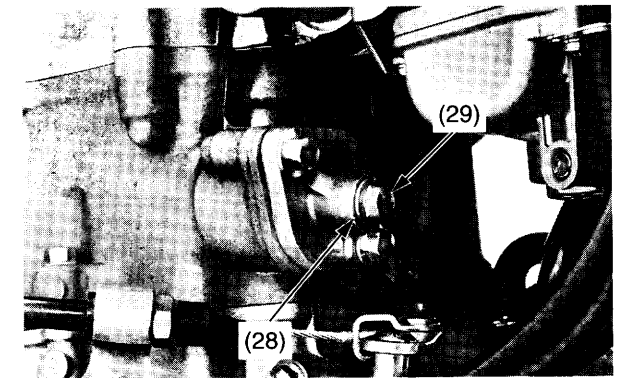
If the timing mark doesn't align with the "Δ" mark, remove the cam sprocket. Then realign the valve timing.

14. Measure the intake valve and exhaust valve clearances by inserting a feeler gauge (27).
Valve Clearance:
IN: 0.16 ± 0.03 mm (0.006 ± 0.001 in)
EX: 0.28 ± 0.03 mm (0.011 ± 0.001 in)



(27) feeler gauge

15. Install a new sealing washer (28) and tighten the cam chain tensioner lifter cover bolt (29).



(28) sealing washer
(29) cam chain tensioner lifter cover bolt