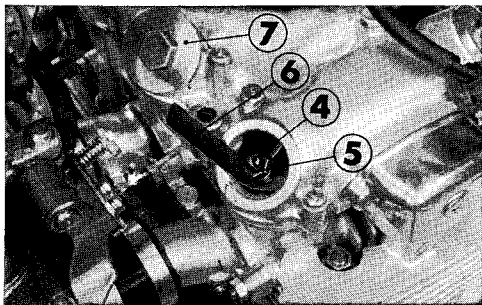


When this tappet goes down all the way and the starts to lift, you must then watch for the alignment of the index mark ① and the "T" mark ②. Check the 1.4 cylinder mark ③. In this position, the piston in #1 cylinder will be at T.D.C. (top-dead-center) of the compression stroke and the



- ④ Tappet adjusting screw
- ⑤ Lock nut ⑥ Thickness gauge
- ⑦ Hole cap

inlet and exhaust valves in the cylinder should be fully closed.

- d. Check the clearance of both valves by inserting the thickness gauge ⑥ between the tappet adjusting screw ④ and the valve stem. If clearance is correct there will be slight drag or resistance as the gauge is inserted. Adjustment is necessary if the clearance is too small or excessive. The standard tappet clearance is
IN 0.002 in. (0.05 mm)
EX 0.003 in. (0.08 mm)
- e. Adjustment is made by loosening the tappet screw lock nut ⑤ and turning the adjusting screw ④ until there is slight drag on the thickness gauge ⑥. Hold the tappet adjusting screw in this position and tighten the lock nut ⑤. Recheck the clearance with the gauge.