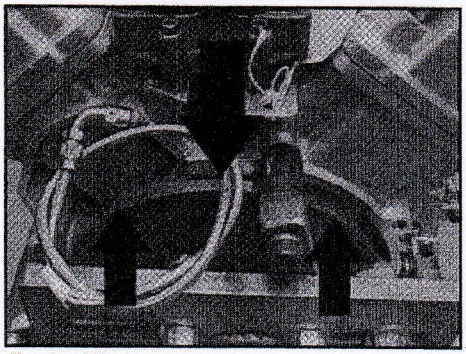
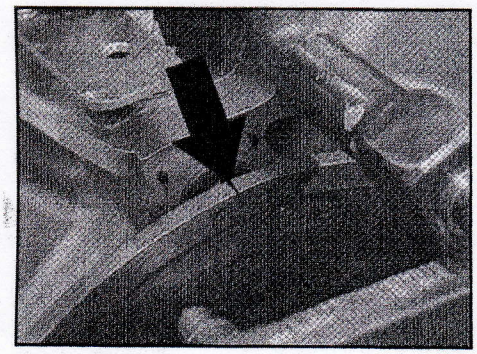


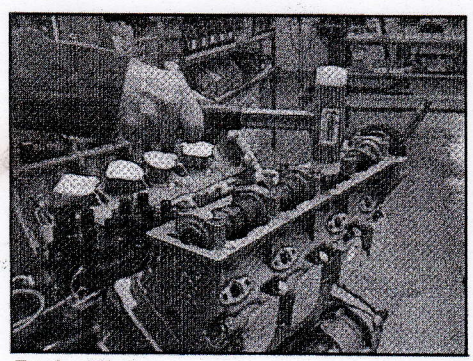
Engine Timing

Position the timing marks as shown to ensure piston - valve clearance.
i.e. At half way between T.D.C. on bank 'A' and T.D.C. on bank 'B'.



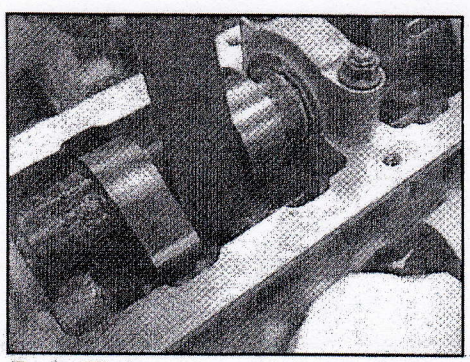
Engine Timing

Turn crank anticlockwise past position when piston 2/8 are at T.D.C. Then turn clockwise until 2/8 are at T.D.C. - this ensures all the timing chain backlash is on the tensioner side of the assembly.



Engine Timing

Adjust camshaft so that the inlet cam follower is 1.5mm lower than the exhaust valve cam follower.



Engine Timing

Check clearance with special gauge, ensuring the gauage is held parallel to the centre line (the gauge can be rested along the side of the adjacent cam lobe to get it parallel in one plane, and then 'eyed up' in the other plane).