

Start here.

a) A mechanic would use this information obtained from the diagram to work out the timing of the camshaft, the timing of the pistons, whether the inlet and exhaust's is opening and closing at the correct times

b) It is critical to ensure the timing is correct & so that no problems can occur, misfiring doesn't occur, inlet and exhaust, the sequence is correct in the four stroke process and so the car vehicle can run properly.

c) ~~For~~ <sup>To</sup> when setting up the cam timing and adjust valve clearance you would start off by making sure that the timing belt is in a suitable condition to be used and that everything else is in good condition. Making sure that the timing belt is in line with the camshaft, checking the tightness of the cylinder head bolts with an angle gauge, to make sure they're at the correct tension showed

in the workshop manual. Once you think everything is correct and in place, check the to see if the cylinders heads are moving in time by spinning the crankshaft.

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