

4.236 Series

How to check the valve tip clearances

These are checked between the top of the valve stem and the rocker lever (A).

The correct clearances are 0,25 mm (0.010 in) for inlet and exhaust valves with the engine hot or cold.

Caution: Number 1 cylinder is at the front of the engine.

- 1 Turn the crankshaft in the normal direction of rotation until the inlet valve of number 4 cylinder has just opened and the exhaust valve of the same cylinder has not closed completely. Check the clearances of the valves of number 1 cylinder and adjust them, if it is necessary.
- 2 Set the valves of number 2 cylinder as indicated above for number 4 cylinder. then check/adjust the clearances of the valves of number 3 cylinder.
- 3 Set the valves of number 1 cylinder. Then check/adjust the clearances of the valves of number 4 cylinder.
- 4 Set the valves of number 3 cylinder. Then check/adjust the clearances of the valves of number 2 cylinder.

