

B1EE02K1 - 206 DW8 ENGINE

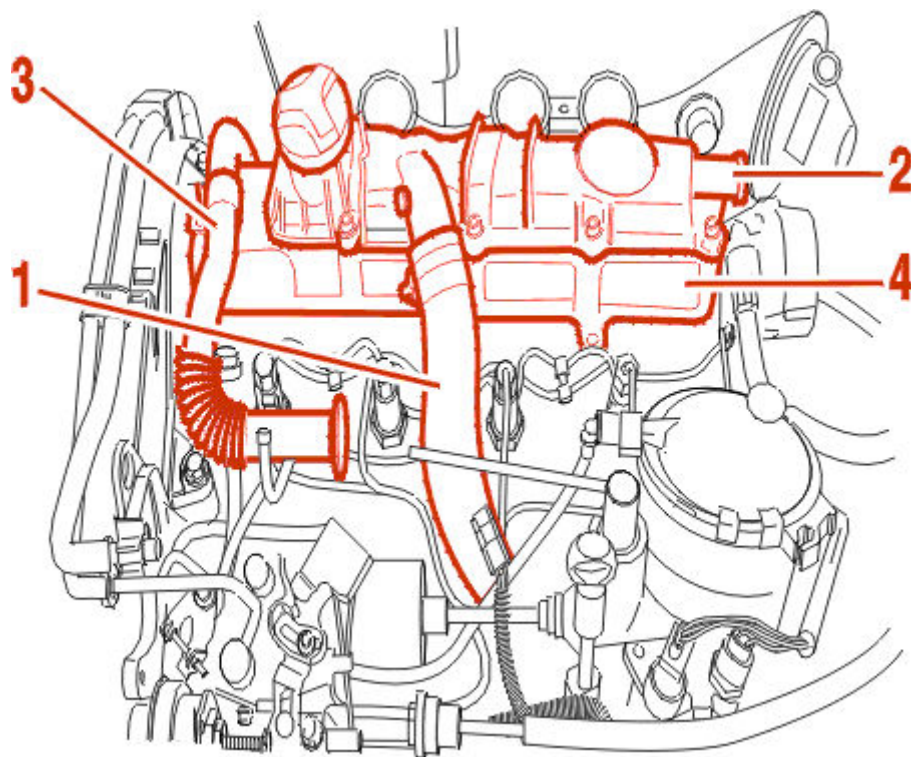
CHECKS AND ADJUSTMENTS VALVE CLEARANCES

Minimum time for engine cooling : 2 H .

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Remove :

- the style cover
- the air distributor



Disconnect and move aside The hose (1) .

Remove :

- the upper cylinder head cover (2)
- the EGR valve hose (3)
- the lower cylinder head cover (4)

1 - METHOD OF CHECKING

Operating clearance in mm :

- inlet : clearance 0,15
- exhaust : clearance 0,30

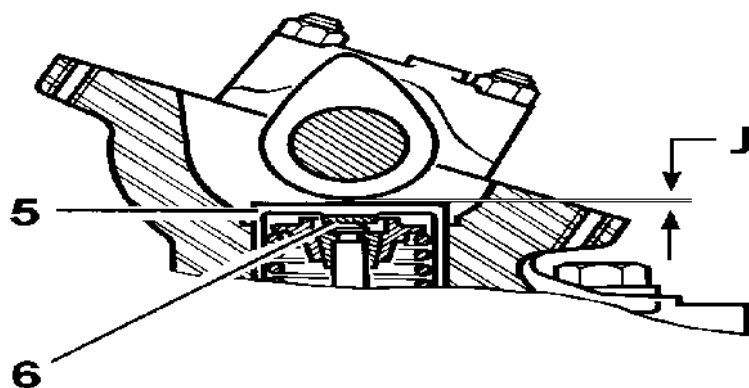
Tolerance : +/-0,07 .

	cylinder no. 4 on the rock	cylinder no. 1 on the rock
check inlet valves	1 - 2	4 - 3
check exhaust valves	1 - 3	4 - 2

Note the clearances .

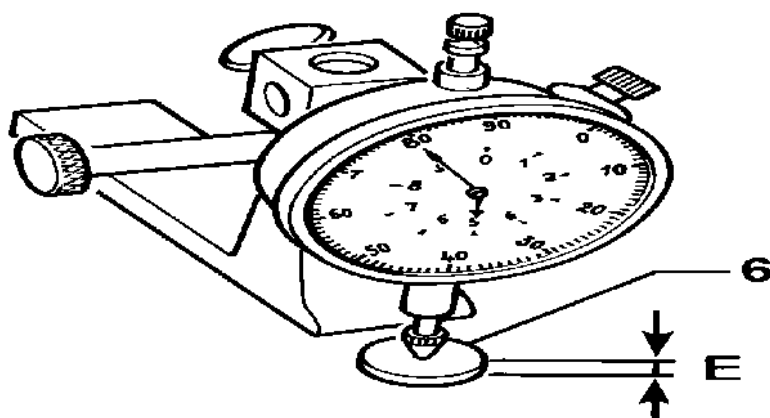
2 - VALVE CLEARANCE ADJUSTMENT

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If the clearances (J) noted are incorrect, remove :

- the camshaft
- the tappets (5)
- the adjustment shims (6)



Measure the thickness (E) of the adjustment shims (6) .

Determine the thickness of adjustment shims (6) to be fitted by referring to the example (column A or B) .

WARNING : after work on the cylinder head (replacement of camshaft, tappets or valves or valve grinding), fit adjustment shims (6), of thickness $E = 2,425$ mm .

To determine the thickness of shims (6) to be fitted finally, refer to the example (column C) .

ALL MODELS

3 - EXAMPLE

	A	B	C
operating clearance	0,15	0,30	0,15
clearance measured	0,25	0,20	0,45
difference	+ 0,10	- 0,10	+ 0,30
E	2,35	2,725	2,425
shims to be fitted	2,450	2,625	2,725
clearance obtained	0,15	0,30	0,15

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Fit the adjustment shims (6) thus determined then the tappets (5) .

Fit :

- the camshaft
- the camshaft bearing caps

Tighten the camshaft bearing caps to 2 m.daN .

Fit :

- the lower cylinder head cover (tightening torque : 0.43 da.Nm)
- the upper cylinder head cover (tightening torque : 0.8 da.Nm)

Continue the fitting operations in the reverse order to removal .