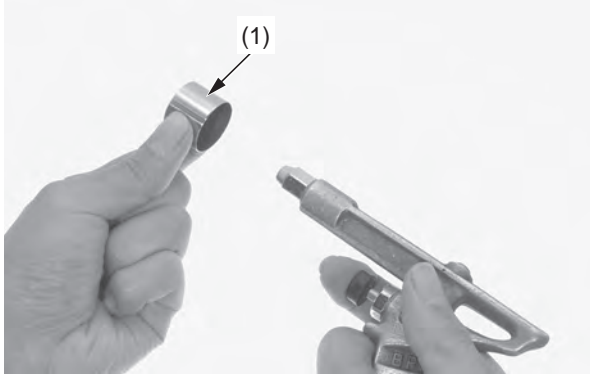


Valve Clearance

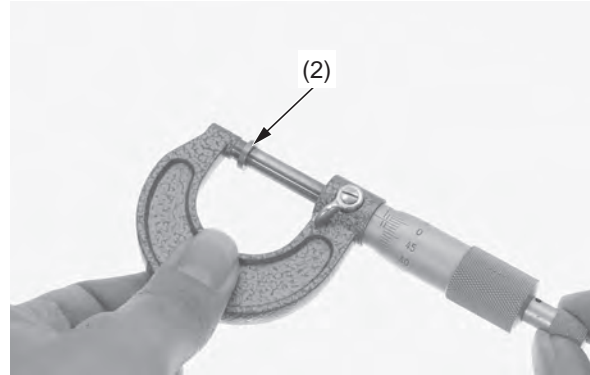
Shim Selection

1. Clean the valve shim contact area in the valve lifter (1) with compressed air.



(1) valve lifter

2. Measure the shim thickness with a micrometer and record it.
Seventy-three different shims (2) are available in 0.025 mm thickness intervals, from 1.200 mm (the thinnest) to 3.000 mm (the thickest).







(2) shim

3. Calculate the new shim thickness using the equation below.

$$A = (B - C) + D$$

A: New shim thickness
B: Recorded valve clearance
C: Specified valve clearance
D: Old shim thickness

- Make sure of the correct shim thickness by measuring the shim with a micrometer.
- Reface the intake valve seat if carbon deposits result in a calculated dimension of over 2.450 mm.
Reface the exhaust valve seat if carbon deposits result in a calculated dimension of over 3.000 mm.

			
1.80 mm	1.825 mm	1.85 mm	1.875 mm