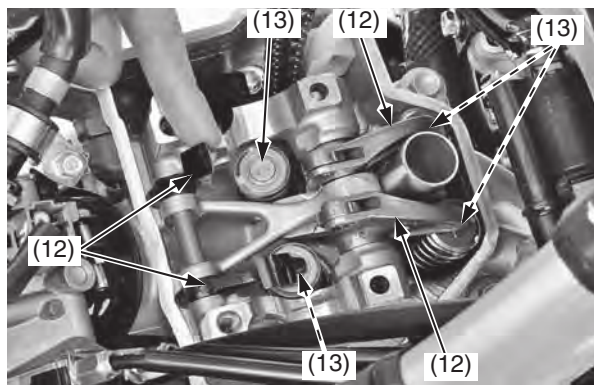


- Lift the rocker arms (12) up and remove the shims (13).



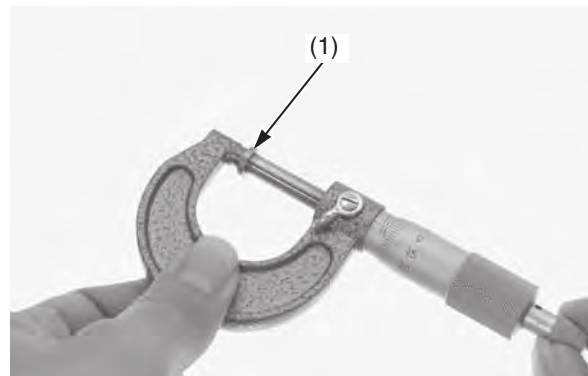
(12) rocker arms
(13) shims

NOTICE

Be careful not to damage the intake rocker arms. Do not let the shims fall into the crankcase. Do not clean the intake rocker arms using a commercially available compound cleaner.

Shim Selection

- Measure the shim thickness with a micrometer and record it.
Seventy-three different shims (1) are available in 0.025 mm thickness intervals, from 1.200 mm (the thinnest) to 3.000 mm (the thickest).



(1) shim

- 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 exhaust valve seat if carbon deposits result in a calculated dimension of over 3.000 mm.

NOTICE

Do not lap the intake valves. They are titanium and have a thin oxide coating. Lapping will damage this coating.

If a calculated dimension is out of specifications, have your motorcycle inspected by your dealer.

