

VALVE SEAT INSPECTION/ REFACING

Clean the intake and exhaust valves thoroughly to remove carbon deposits.

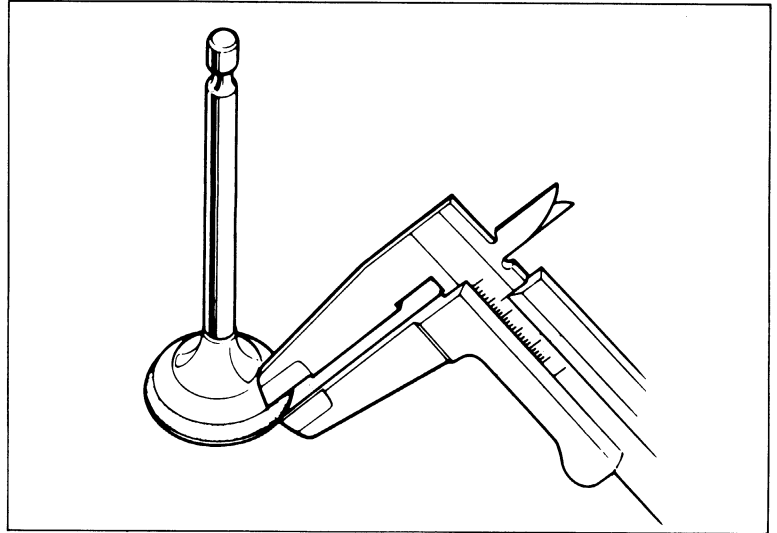
Apply a light coating of Prussian Blue to each valve seat. Lap each valve and seat using a rubber hose or other hand-lapping tool.

Remove and inspect each valve.
Measure the width of the valve face.

SERVICE LIMIT: 2.0 mm (0.08 in)

CAUTION

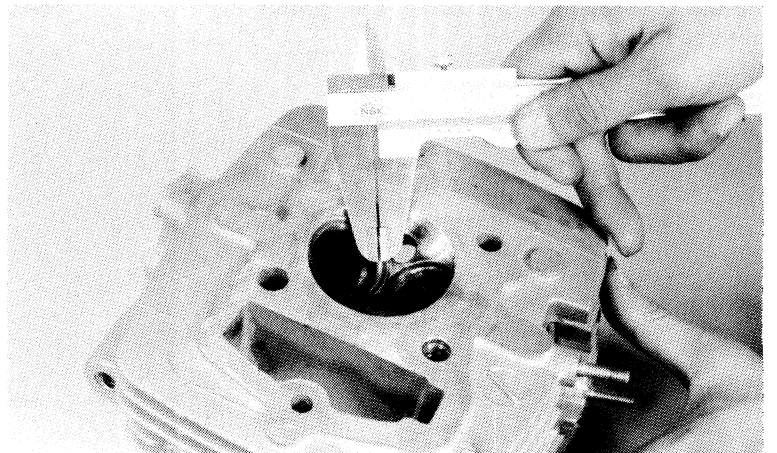
The valve cannot be ground. If the valve face is burned or badly worn or if it contacts the seat unevenly, replace the valve.



Inspect each valve seat.

If the seat is too wide, too narrow, or has low spots, the seat must be refinished to seal properly.

SERVICE LIMIT: 1.5 mm (0.06 in)



VALVE SEAT GRINDING

Honda valve seat cutters, grinder or equivalent valve seat refacing equipment are recommended to correct a worn valve seat.

Follow the instructions supplied with the Valve Seat Refacing Equipment.

