

Valve Guide Inner Diameter

Check

NOTE: Refer to the appropriate Section 303-01 for the specification.

1. **NOTE:** Valve guides tend to wear in an hourglass pattern. The ball gauge can be inserted into the combustion chamber side of the valve guide, if necessary.
 - Use a ball gauge to determine the inside diameter of the valve guides in 2 directions at the top, middle and bottom of the valve guide.
 - Measure the ball gauge with a micrometer.
 - If the valve guide is not within specifications, install a new cylinder head assembly.

