

Animation Worksheet: Valve Guide Wear Checks

Name: _____ **Date:** _____

1. To begin checking for valve guide wear, a technician should carefully slide a _____ into the valve guide.
2. It is critical to insert the gauge _____ to avoid any misalignment during the measurement process.
3. The technician must adjust the gauge until it fits _____ within the valve guide.
4. Using the gauge in this way ensures that the technician obtains an _____ measurement.
5. After the gauge is set, it should be slid _____ into the bore of the valve guide.
6. To find the actual size of the guide, a technician uses a _____ to measure the diameter of the small hole gauge.
7. In the video example, the first measurement recorded by the micrometer was _____ inches.
8. To identify wear along the entire length of the guide, the gauge should be moved closer to the _____ and measured again.
9. Measuring at different depths allows the technician to assess the _____ of wear in the valve guide.
10. All final measurements must be compared to the manufacturer's _____ to determine if the cylinder head needs repair.