

Animation Worksheet: Valve Stem Height

Name: _____ Date: _____

1. Measuring valve stem height is critical for ensuring proper valve train _____.
2. This measurement is especially important when replacing valves, valve seats, or _____ the cylinder head.
3. The first step is to ensure the valve is properly _____ and fully seated in its valve seat.
4. The valve face should sit _____ with the seat on the combustion chamber side of the head.
5. To take the measurement, you should turn the head so that the valve stem tip is _____.
6. A technician should carefully place a _____ vertically alongside the valve stem.
7. The measurement starts from the flat valve spring _____ area on the cylinder head.
8. The measurement is taken from that seat surface to the _____ of the valve stem.
9. To ensure the ruler is level with the tip, you can position a _____ level on the top of the stem.
10. In the video example, the specific valve stem height measured was _____ inches.