

Animation Worksheet: Valve Spring Installed Height

Name: _____ Date: _____

1. Valve spring installed height refers to the distance from the bottom of the _____ to the underside of the retainer.
2. This measurement must be taken when the valve is in the _____ position.
3. Ensuring the correct installed height is critical for maintaining proper _____ tension.
4. Incorrect spring tension can lead to poor engine _____ and issues with valve operation.
5. The first step in the assembly is to place the valve spring over the _____.
6. After the spring is in place, you must position the _____ on top of the spring.
7. To secure the assembly, you must compress the spring and install the _____.
8. A technician can use a _____ scale vertically alongside the spring for a quick measurement check.
9. When using a ruler, you should read the measurement to the nearest _____ or millimeter.
10. For a more precise professional measurement, a specialized _____ is recommended instead of a ruler.