ACROSS

1. A ____________ is a precision ground metal measuring gauge that is used to check the flatness of engine components when used with a feeler gauge.

5. A _______ ____ _______ is normally used to measure length, inside and outside diameters, and depth.

7. A _____ __________ is similar to a conventional micrometer except that it is designed to measure the depth from a flat surface.

8. A _____-____ _____ is used with a micrometer to measure the inside diameter of small holes such as a valve guide in a cylinder head.

9. Most of the world uses the _______ _____ of measure.

12. Another name for a small-hole gauge is a _____-____-______-

13. Another name for a feeler gauge is a ________________.

14. Another name for the barrel of a micrometer is a ________

15. A ____________ is a precision measuring instrument used to measure crankshaft end play, crankshaft runout, and valve guide wear.

DOWN

2. A _______ _____ is an expensive, but important, gauge used to measure cylinder taper and out-of-round as well as main bearing bore for taper and out-of-round.

3. A _______ _____ is used with a micrometer to measure the inside diameter of a hole or bore.

4. A _______ _____ is an accurately manufactured strip of metal that is used to determine the gap or clearance between two components.

6. Every revolution of the thimble moves the _______ 0.025 in.

10. The _____ rotating over the sleeve on a screw that has 40 threads per inch.

11. All micrometers should be checked and calibrated as needed using a ________.