ACROSS
1. Vacuum is pressure below atmospheric pressure and is measured in ______ ______.
2. ______ ______ can indicate if main thrust or rod bearings are worn.
3. Performing ______ ______ by the color of the engine exhaust smoke can indicate what engine problem might exist.
4. During an ______ ______, a clogged catalytic converter could be found to be present.
5. During an ______ ______ ______ ______ ______ ______, an engine knocking noise is often difficult to diagnose.
6. During an ______ ______, an engine in proper condition should idle with a steady vacuum between 17 and 21 in. Hg.
7. One of the best tests that can be used to determine engine condition is the ______ ______ ______ ______.
8. If exhaust system is restricted, pressure increases in the exhaust system, this pressure is called ______ ______ ______ ______.
9. If the compression test reading indicates low compression on one or more cylinders, add three squirts of oil to the cylinder and retest, this is called a ______ ______ ______ ______.
10. A ______ ______ ______ ______ ______ ______ is done with the engine running rather than during engine cranking as is done in a regular compression test.
11. If you have a ______ ______, the engine will be low on power, yet smooth.
12. During a ______ ______, the results can be measured in millimeters of mercury.
13. An engine ______ ______ ______ ______ is one of the fundamental engine diagnostic tests that can be performed.
14. A quick and easy test to determine if the piston rings and valves are properly sealing.
15. ______ ______ ______ ______ can lead to severe engine damage if the resulting low oil level is not corrected.
16. If the compression test reading indicates low compression on one or more cylinders, add three squirts of oil to the cylinder and retest, this is called a ______ ______ ______ ______.
17. Another name for a running compression test is a ______ ______ ______ ______.
18. A ______ ______ ______ ______ is one of the fundamental engine diagnostic tests that can be performed.
19. The purpose of a cylinder ______ ______ ______ ______ ______ ______ is to determine if all cylinders are contributing power equally.
20. During a ______ ______ the results can be measured in millimeters of mercury.