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

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