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INSTRUCTIONS

MOTION PRO COMPRESSION TESTER P/N 08-0188

The Motion Pro Compression Tester is designed for use on gasoline engines with 10mm, 12mm, and 14mm spark plugs.

Warning!

Do not place the spark plugs or their caps where a spark could ignite spilled fuel or fuel vapors and cause a fire or explosion. Refer to the manufacturer's service manual for specific instructions pertaining to your application.

1. Bring the engine up to operating temperature.
2. Remove all spark plugs (for ease of cranking) and install hose in the cylinder to be tested making sure that the o-ring seats at the spark plug sealing surface.
3. Install the gauge to the hose with the quick release connection.
4. With the engine on/off switch in the off position begin cranking. Fully open throttle and continue to crank the engine over until maximum compression is indicated on the gauge.

Note: Refer to the manufacturer's service manual for maximum and minimum compression standards. If the minimum specification is not reached use the Motion Pro 4-Stroke Leak Down tester, 08-0126, or the Motion Pro 2-Stroke Leak Down Tester, 08-0071, to determine in which area compression is being lost. Some automatic decompression systems must be deactivated for correct results. Most engines require compression in excess of 100 psi.

5. Repeat for all cylinders