

Engine Diagnostic Equipment

MV5525* Compression Tester

This quick-test style tester does not require threading into the spark plug hole, making it an ideal, economic solution for quickly diagnosing engine compression problems such as worn piston rings, sticking or burnt valves, blown head gasket(s) or carbon build-up in cylinders, on cars and small engines. Not for use on diesel engines.

Features:

- Large easy-to-read pressure gauge
- Universal rubber adapter fits virtually any size spark plug hole
- Manual release valve holds peak pressure readings for easy recording
- Small compact unit fits conveniently into tool box

Includes:

- 2¾ in. (70 mm) diameter Bourdon tube gauge (readings indicated in psi and kPa) with manual pressure release,
- 15 in. (380 mm) braided hose and GM/Chrysler adapter
- Ford adapter
- 6 ft. (1.8 m) fuel drain hose
- User manual (English/Spanish/French)



MV5525

Specifications:

Packaged weight:	6.7 oz (190 g)
Size (tall x dia.):	6 x 2¾ in. (150 x 70 mm) gauge
Maximum pressure:	300 psi (21 kg/cm ²) (20.5 bar) (2,070 kPa)

*⚠ **WARNING** California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov

MV5515* Fuel Injection Pressure Test Kit

An essential tool for diagnosing many fuel injection problems including leaking or clogged injectors, fuel rail deterioration, clogged fuel filter and fuel pump malfunction. Kit includes adapters for GM, Ford, Chrysler, Jeep and Eagle multi-port fuel injection systems with fuel rail test ports.

Features:

- Large, easy-to-read gauge with 0 to 100 psi (0 to 700 kPa) scale
- Manual pressure release
- High-pressure braided hose with solid brass fittings

Includes:

- 2¾ in. (70 mm) diameter Bourdon tube gauge (readings indicated in psi and kPa) with manual pressure release,
- 15 in. (380 mm) braided hose and GM/Chrysler adapter
- Ford adapter
- 6 ft. (1.8 m) fuel drain hose
- User manual (English/Spanish/French)



MV5515

Specifications:

Packaged weight:	1.0 lb. (0.45 kg)
Packaged size (wide x tall x deep):	5 x 12 x 1⅞ in. (125 x 305 x 35 mm)
Maximum pressure:	100 psi (700 kPa)

*⚠ **WARNING** California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov

MV5511 Vacuum/Pressure Gauge and Fuel Pump Tester

Designed for performing pressure and vacuum tests on mechanical and electrical fuel pumps (up to 10 psi), this valuable instrument can also diagnose a wide variety of engine problems including improper valve timing, burned, chipped or stuck valves, sticking choke, leaking manifold, improper fuel mixture and more. The detailed gauge face illustrates normal and abnormal ranges of vacuum, and provides input for diagnosing common malfunctions.

Features:

- Large 3½ in. (90 mm) diameter gauge indicates both pressure and vacuum
- Gauge face illustrates normal and abnormal operating ranges, and provides input for diagnosing common malfunctions
- Includes instructions for testing and diagnosing fourteen (14) critical engine and fuel pump functions

Includes:

- 3½ in. (90 mm) compound gauge (readings indicated in psi, kg/cm², in. mercury (Hg), and cm mercury (Hg)) with barb fitting
- 24 in. (610 mm) oil-resistant hose
- Universal fuel line adapter
- Tapered adapter
- Tee adapter
- User manual (English/Spanish/French)



MV5511

Specifications:

Packaged weight:	12.3 oz. (350 g)
Packaged size (wide x tall x deep):	5 x 12 x 1⅞ in. (125 x 305 x 35 mm)
Maximum pressure:	10 psi (0.7 kg/cm ²)
Maximum vacuum:	28 in. Hg (70 cm Hg)