

Engine Diagnostic Equipment



MV5530

MV5530* Compression Test Kit

This comprehensive kit includes everything required to perform dry and wet engine cylinder compression tests commonly used to detect ring or cylinder head problems, sticking valves, blown head gasket(s) and more. Includes adapters for use on motorcycles, marine and small engines and an air-hold adapter for performing valve seal repairs without removing the cylinder head(s). Not for use on diesel engines.

Features:

- Manual pressure release for maintaining peak readings
- Professional-grade threaded adapters for leak-proof seals
- Extended hoses for hard-to-reach applications
- Large, easy-to-read 2¾ in. (70 mm) diameter gauge
- Adapters to fit engines as small as lawn mowers, chain saws and trimmers
- Quick-disconnect coupler for easy accessory changes

Includes:

- 2¾ in. (70 mm) gauge with high impact lens, rubber boot, and four (4) scales of measure (psi, kg/cm², bar, kPa), attached to 10 in. (250 mm) hose and quick release coupler
- 14 mm short-thread adapter with 6½ in. (165 mm) and 12 in. (305 mm) hoses
- 14 mm long-thread adapter with 12 in. (305 mm) hose
- 18 mm short-thread adapter with 12 in. (305 mm) hose
- 14 mm short-thread x 18 mm long-thread adapter
- 10 mm thread small engine adapter
- 12 mm thread small engine adapter
- Quick-release air hold adapter
- Custom blow-molded case
- Field service kit
- User manual (English/Spanish/French)

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

Specifications:

Packaged weight:	3.5 lbs. (1.6 kg)
Packaged size (wide x tall x deep):	14.5 x 8 x 2.7 in. (370 x 205 x 70 mm)
Max. pressure:	300 psi (21 kg/cm ²) (20.5 bar) (2,070 kPa)



MVA5501



MVA5507

Gas Compression Test Adapters

MVA5501

10 mm male thread x 14 mm standard reach female thread

MVA5502

12 mm male thread x 14 mm standard reach female thread

MVA5503

18 mm long reach male thread x 14 mm standard reach female thread

MVA5504

14 mm standard reach thread x 12 in. (305 mm)

MVA5506

14 mm long reach thread x 12 in. (305 mm)

MVA5507

16 mm male thread for Ford Triton engines x 14 mm standard reach female thread

MVA5508

14 mm standard reach thread x 6.5 in. (165 mm)

MVA5509

18 mm standard reach thread x 12 in. (305 mm)

MVA5510

Air Hold Adapter

MVA5511 Deep Well Test Adapter

The Mityvac Deep Well Test Adapter is designed for compression testing gasoline engines with deep spark plug wells. The adapter extends 8 in. beyond the installation surface and services both 14 mm and 18 mm threads.

Specifications:

Weight:	6.7 oz (190 g)
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MVA5502



MVA5508



MVA5503



MVA5509



MVA5504



MVA5510



MVA5506



MVA5511