Mityvac®

Mityvac Gas and Diesel Compression Test Kits

Mityvac gas and diesel digital compression testers store peak cylinder compression values in memory so you don't have to!

We offer digital testers in three outstanding new kits. Also available is our new analog diesel compression tester.

MV5532 Digital Compression Test Kit
a complete kit for testing and recording compression in gasoline engines

MV5535 Digital Diesel Compression Test Kit
a complete kit for testing and recording compression in car and light truck diesel engines sold in the United States

MV5536 Digital Diesel Compression Tester
a standalone digital tester with custom case for meeting your specific test needs

MV5534 Analog Diesel Compression Tester
a standalone traditional analog tester with exceptional quality

MV5532

MV5535

MV5534
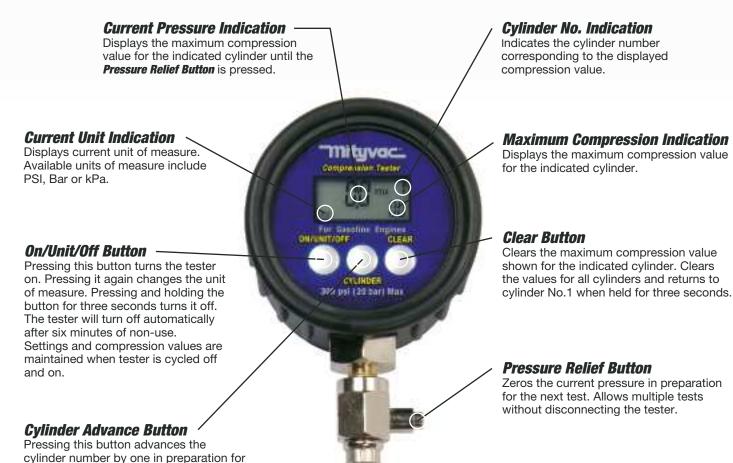
MV5536

Compression Testers with a Memory!

Imagine performing a complete engine compression test without having to record or memorize the peak values for each cylinder. Imagine the exceptional accuracy of electronics and clarity of a large LCD with the capability to view measurements in PSI, Bar or kPa at the touch of a button. These are just a few of the outstanding features found on the new Mityvac digital compression testers.

Tester Features

- Electronic memory stores peak compression values for up to 12 cylinders
- Large, backlit LCD is easy to read from any angle in light or dark environments
- Operates on standard 9V battery
- Automatic shutoff feature extends battery life but retains compression values in memory
- Grease- and oil-resistant gauge face for easy cleaning
- Buttons are sealed to protect electronics
- Push-button pressure relief valve allows multiple tests without disconnecting
- Displays compression values in PSI, Bar or kPa units of measure

Current Pressure Indication
Displays the maximum compression value for the indicated cylinder until the **Pressure Relief Button** is pressed.

Cylinder No. Indication
Indicates the cylinder number corresponding to the displayed compression value.

Current Unit Indication
Displays current unit of measure. Available units of measure include PSI, Bar or kPa.

Maximum Compression Indication
Displays the maximum compression value for the indicated cylinder.

On/Unit/Off Button
Pressing this button turns the tester on. Pressing it again changes the unit of measure. Pressing and holding the button for three seconds turns it off. The tester will turn off automatically after six minutes of non-use. Settings and compression values are maintained when tester is cycled off and on.

Clear Button
Clears the maximum compression value shown for the indicated cylinder. Clears the values for all cylinders and returns to cylinder No.1 when held for three seconds.

Pressure Relief Button
Zeros the current pressure in preparation for the next test. Allows multiple tests without disconnecting the tester.

Cylinder Advance Button
Pressing this button advances the cylinder number by one in preparation for the next cylinder compression test.

MV5532 Digital Gas Compression Test Kit

Included with our digital tester, the MV5532 offers the most complete selection of gasoline compression test adapters on the market. We feature high-quality hose assemblies and adapters with Schrader valves and o-rings to ensure a tight, leak-proof seal.

Features/Benefits
- Extended hoses for hard-to-reach applications
- Professional-grade, threaded adapters include Schrader valves and o-rings for leak-proof seals
- Quick-change coupler connections reduce time to make cylinder changes
- 10 mm and 12 mm adapters are included for testing small engines
- Custom-molded case securely retains each component

Includes
- Digital compression tester comprised of test gauge with rubber boot, 10" (250 mm) high-pressure hose and female, quick-release coupler
- 14 mm standard reach thread x 6.5" (165 mm) hose adapter
- 14 mm standard reach thread x 12" (305 mm) hose adapter
- 14 mm long reach thread x 12" (305 mm) hose adapter
- 18 mm standard reach thread x 12" (305 mm) hose adapter
- 18 mm long reach male thread x 14 mm standard reach female thread plug adapter
- 16 mm male thread x 14 mm female thread plug adapter
- 10 mm male thread x 14 mm female thread plug adapter
- 12 mm male thread x 14 mm female thread plug adapter
- Air Hold Adapter for performing valve repairs
- Field service kit with replacement Schrader valves and o-rings
- Custom-molded case

MV5532

Includes New 16mm Ford Triton Adapter

MV5535 Digital Diesel Compression Test Kit

Mityvac model MV5535 includes our digital diesel compression tester and six adapters for testing the most popular modern car and light truck diesel engines available in the United States.

Features/Benefits
- Capable of testing compression up to 1,000 psi (69 Bar)
- Professional-grade adapters ensure leak-proof seals
- Quick-disconnect coupler connections allow fast changes
- Includes field service kit with replacement Schrader valves and o-rings
- Custom-molded case securely retains each component
- Compatible with Star Products™ and Snap-on™ brand adapters

Includes
- Digital compression tester comprised of test gauge with rubber boot, 15" (380 mm) high-pressure hose and female quick-release coupler
- Injector Adapter (Dodge 24 valve 5.9L Cummins (1999-2003), 5.9L Cummins ISB and ISBE)
- Injector Adapter (Case/Cummins Series "B" 2.9L, 3.9L, 5.9L through 1998)
- Glow Plug Adapter (GM 4.3L, 5.7L (1978-1985), Navistar 6.9L, 7.3L through 1994)
- Glow Plug Adapter (GM 6.2L, 6.5L V8)
- Glow Plug Adapter (Ford/Navistar 7.3L Power Stroke (1994-2003))
- Glow Plug Adapter (Volkswagen 1.9L TDI)
- Right-angle Adapter
- Field service kit with replacement Schrader valves
- Custom-molded case

MV5535

More Than 20 Adapters Available See Back Page

Compatible with Star Products™ and Snap-on™ brand Adapters

MV5536

MV5534

Also Available
Mityvac offers model MV5536, our standalone digital diesel compression tester, and model MV5534, our equivalent analog diesel compression tester. Both are capable of testing compression up to 1,000 psi (69 bar) and are packaged in a custom molded-case.

Diesel Adapter Cross Reference

MVA5601*
Injector Adapter

MVA5623
Injector Adapter

MVA5622
Injector Adapter

MVA5621
Injector Adapter

MVA5620
Injector Adapter

MVA5619
Injector Adapter

MVA5618
Injector Adapter

MVA5602*
Injector Adapter

MVA5617
Injector Adapter

MVA5616
Injector Adapter

MVA5615
Injector Adapter

MVA5603*
Glow Plug Adapter

MVA5604*
Glow Plug Adapter

MVA5614
Glow Plug Adapter

MVA5613
Glow Plug Adapter

MVA5612
Glow Plug Adapter

MVA5611
Glow Plug Adapter

MVA5605*
Glow Plug Adapter

MVA5606*
Glow Plug Adapter

MVA5609
MotoMeter Adapter

MVA5608
Snap-on Adapter

MVA5607*
Right-angle Adapter

Manufacturer	Adapter No.	Model/Engine
Allis-Chalmers	MVA5620	6000, 7000, 10000, 11000
Audi	MVA5622	All U.S. Models
BMW	MVA5613	2.4L
J.I. Case	MVA5619	70 Series, 188 & 207 cid w/ pencil-type injector
J.I. Case	MVA5620	70 & 90 series, 1570, 2470, 2480, 4890 engines w/non-pencil-type injector
Caterpillar	MVA5619	1100 & 3208 series pencil-type injector
Caterpillar	MVA5616	D336, 1674, 1676, 3406, 3408, 3412
Chevrolet	MVA5614	1.8L, 2.2L LUV/Isuzu
Cummins/Case	MVA5602	B series, 2.9L, 3.9L, 5.9L
Cummins/Case	MVA5617	C series, 8.3L
Cummins	MVA5623	NH855, V6, V8, V12, 903 V8, L10
Cummins	MVA5615	V-185, V-210, V-225, V-555, VT-255, VT-555
Cummins	MVA5622	6BT, 4.02" bore, 5.9L
Detroit Diesel	MVA5621	53, 71, 92, 110, 149, V53, V71
Deutz	MVA5613	Most models
Dodge	MVA5602	5.9L, 12V Cummins (1989-1998)
Dodge	MVA5601	5.9L, 24V Cummins (1998-2005)
Fiat Allis	MVA5620	8035-02-300, 8035-02-301, 8035-02-302, 8045-02, 8045-03
Ford	MVA5620	Tractor engines
Ford	MVA5612	Escort, Lynx, Tempo, Topaz (1984-85)
Ford	MVA5603	Navistar 6.9L & 7.3L through 1994
Ford	MVA5605	Navistar 7.3L Power Stroke
Ford/Mazda	MVA5612	2.0L & 2.2L Ford products including Ranger
GM	MVA5603	4.3L & 5.7L (1978-85)
GM	MVA5604	6.2L & 6.5L V8
GM	MVA5613	W4, W7, W7HV (GMC Trucks)
GM	MVA5611	Duromax 6600
IHC	MVA5620	D361, DT361 D429, DT429, DV462, DV550, DVT550, DT573, DV573, DVT573, 361, 407
Isuzu	MVA5614	1.8L, 2.2L
Isuzu	MVA5611	6.6L
Isuzu	MVA5612	NPR, KS, NGR (Trucks)
John Deere	MVA5619	Pencil Injector - Early 300, 400, 500 Series & 276, 404, 531 CID engines
John Deere	MVA5620	404, 466, 453, 619
Kubota	MVA5612	Some models
Lincoln	MVA5613	2.4L Mark VII, Continental (1984-85)
Lincoln	MVA5612	Mark VII, Continental w/ Volvo engines
Mack	MVA5620	END 405, 457, 475, 510, 605, 672, 673, 674, 711, 864 & ENDT 673, 675, 676, 865, 866
Mercedes	MVA5622	Cars & trucks w/ 24 mm ports
Mercedes	MVA5613	250, 300, 300 Turbo, 350 Turbo
Mitsubishi	MVA5612	2 & 3 cylinder engines, some Fuso
Navistar	MVA5618	DT360, DT466, 9.0L, 312, 360, 414, 436,& 446 cid up to 1997
Nissan	MVA5612	2.2L & Medium UD truck
Onan	MVA5620	DSL, MDSL
Perkins	MVA5620	4.203, 4.236, 4.248, 6.354, 8.540
Peugeot	MVA5613	2.3L & 2.5L (1978-86)
Scania	MVA5620	DN11, DS11
Toyota	MVA5614	1.8L
Toyota	MVA5612	2.2L
Volkswagen	MVA5622	All except 1.6L & 1.9L TDI
Volkswagen	MVA5606	1.6L
Volkswagen	MVA5613	1.9L TDI
Waukesha	MVA5619	D155D
Waukesha	MVA5620	180DLC, 190D, 195D, 197D
White Farm	MVA5620	66, 77, 88, 99, 166, 177, 188, 199, 550, 660, 770, 880, 950, 1550, 1555, 1600, 1650, 16555, 1750, 17555, 1800, D2000, 2300, 3000
Wisconsin	MVA5620	340, 350, 430, 660, 670, 750, 860, 1000

*Adapters included in MV5535

LINCOLN®

Learn more about diagnostic and testing tools we have.