

# 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.

### Cylinder Advance Button

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

### Pressure Relief Button

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



## 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



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

\*Adapters included in MV5535