## Diesel Adapter Cross Reference

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<tr>
<th>Adapter No.</th>
<th>Description</th>
<th>Combination</th>
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</table>

### 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
- **a stand-alone digital tester** with custom case for meeting your specific test needs

#### MV5534 Analog Diesel Compression Tester
- **a stand-alone traditional analog tester** with exceptional quality

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*Adapters included in MV5535*
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
- Indicates the current number corresponding to the displayed compression value.

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

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.

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 collection 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 0.75 (18mm) hose adapter
- 14 mm standard reach thread x 13" (325 mm) hose adapter
- 14 mm long reach thread x 1/2" (305 mm) hose adapter
- 18 mm standard reach thread x 13" (325 mm) hose adapter
- 16 mm long reach male thread x 1-4 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 resets
- Field service kit with replacement Schrader valves and o-rings
- Custom-molded case

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, 10" (250 mm) high-pressure hose and female, quick-release coupler
- Injector Adapter (Dodge 24 valve 5.9L, Cummins (1999-2003), 5.9L Cummins USB and OBS)
- Injector Adapter (Cummins Series “B” 2.8L, 3.5L, 5.9L through 1998)
- Glow Plug Adapter (GM 6.2L, 6.5L V8)
- Glow Plug Adapter (Ford/Navistar 7.3L Power Stroke (1994-2003))
- Glow Plug Adapter (Volvo/Volvo 5.0L TDI)
- Right-angle Adapter
- Field service kit with replacement Schrader valves
- Custom-molded case
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 measurement. Available units of measure include PSI, Bar or kPa.

**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.

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

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

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

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**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 6.0" (155 mm) hose adapter
- 14 mm standard reach thread x 1/2" (325 mm) hose adapter
- 14 mm long reach thread x 1/2" (325 mm) hose adapter
- 16 mm standard reach thread x 1/2" (325 mm) hose adapter
- 16 mm long reach male thread x 1/4" 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

**MV5535 Digital Diesel Compression Test Kit**
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**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” 2.3L, 3.9L, 5.9L through 1998)
- Glow Plug Adapter (GM 4.3L, 5.7L (1997-1998), Navistar 6.5L, 7.3L through 1994)
- Glow Plug Adapter (GM 8.1L, 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

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MV5532
Includes New 16mm Ford Triton Adapter

MV5535
More Than 20 Adapters Available See Back Page

MV5536
MV5534

Compress with Star Products® and Snap-on® brand Adapters

Also Available
Mityvac offers model MV5536, our stand-alone 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**

**Model/Adapter**
- MVA5601 - Injector Adapter
- MVA5604 - Glow Plug Adapter
- MVA5623 - Injector Adapter
- MVA5622 - Injector Adapter
- MVA5613 - Glow Plug Adapter
- MVA5621 - Injector Adapter
- MVA5620 - Injector Adapter
- MVA5619 - Injector Adapter
- MVA5605 - Glow Plug Adapter
- MVA5606 - Glow Plug Adapter
- MVA5609 - MotoMeter Adapter
- MVA5608 - Snap-on Adapter
- MVA5615 - Injector Adapter
- MVA5617 - Injector Adapter
- MVA5602 - Injector Adapter

**Model/Adapter**
- Adapter 70 Series, 188 & 207 cid w/ pencil-type injector
- 404, 466, 453, 619
- 250, 300, 300 Turbo, 350 Turbo
- 1.8L, 2.2L
- NH855, V6, V8, V12, 903 V8, L10
- NPR, KS, NGR (Trucks)
- DSL, MDSL
- Some models
- 2 & 3 cylinder engines, some Fuso

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