

Cooling System Service Equipment



MV4530

MV4530* Cooling System Pressure Test Kit

The Mityvac MV4530 Cooling System Pressure Test Kit quickly reveals external cooling system leaks, and detects internal leaks caused by a blown head gasket, or cracked block or head. The kit comes complete with a high-quality pressure pump and four (4) adapters for connecting to the cooling systems of most US and Asian manufactured cars and light trucks. See pages 39 and 40 for a complete list of available adapters and their applications as well as convenient, cost saving adapter kits. Visit mityvac.com to view a complete updated make/model/year application guide.

Applications:

- Pressure testing for leaks in automotive cooling systems
- Cooling system cap pressure testing (additional adapters required)

Features:

- Hand operated pump builds pressure quickly to locate leaks in automotive cooling systems
- Includes four (4) adapters for connecting to the most common radiator and coolant bottle necks found on US Domestic, Asian automobiles
- Components connect using self-locking quick disconnects for easy and time saving assembly and breakdown
- Convenient push-button valve safely relieves pressure when testing is complete
- Additional adapters available for most all makes and models of cars and light trucks
- Adapters also available for testing cooling system caps
- Packaged in custom-molded case with space for two (2) additional adapters

Includes:

- Hand pressure pump with 2 ft. (610 mm) long hose and push-button pressure relief valve
- MVA100 cooling system adapter (US and foreign cars)
- MVA101 cooling system adapter (Asian cars)
- MVA102 cooling system adapter (Asian cars)
- MVA103 cooling system adapter (US and foreign cars)
- Cap wrench
- Custom molded case
- User Manual (English, French, Spanish)
- Adapter selection guide (English, French, Spanish)

Specifications:

Packaged weight:	6.0 lbs. (2.7 kg)
Packaged size:	17.9 x 13.2 x 4.8 in. (455 x 335 x 122 mm)
Maximum pressure:	30 psi (200kPa)

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



MV4529

MV4529* Cooling System Pressure Tester

The Mityvac MV4529 Cooling System Pressure Tester quickly reveals external cooling system leaks, and detects internal leaks caused by a blown head gasket, or cracked block or head. The kit comes complete with a high-quality pressure pump and one (1) adapter for connecting to bayonet style radiator and coolant bottle necks found on many US and foreign manufactured automobiles. See pages 39 and 40 for a complete list of available adapters and their applications as well as convenient, cost saving adapter kits. Visit mityvac.com to view a complete updated make/model/year application guide.

Applications:

- Pressure testing for leaks in automotive cooling systems
- Cooling system cap pressure testing (additional adapters required)

Features:

- Hand operated pump builds pressure quickly to locate leaks in automotive cooling systems
- Includes adapter for connecting to bayonet style radiator and coolant bottle necks found on many US and foreign manufactured automobiles
- Connects directly to Stant-style adapters. No conversion adapter is required.
- Convenient push-button valve safely relieves pressure when testing is complete
- Additional adapters available for most all makes and models of cars and light trucks
- Adapters also available for testing cooling system caps
- Packaged in custom-molded case

Includes:

- Hand pressure pump with 2 ft. (610 mm) long hose and push-button pressure relief valve
- MVA100 cooling system adapter (US and foreign cars)
- Custom molded case
- User's Manual (English, Spanish, French)

Specifications:

Packaged weight:	3.0 lbs. (1.4 kg)
Packaged size:	17.7 x 14.6 x 20.1 in. (450 x 370 x 510 mm)

Cooling System Service Equipment

To complement our testers, Mityvac offers a large selection of adapters to fit the radiators and coolant bottles of most makes and models of US, Asian, and European manufactured cars and light trucks. In addition, for each cooling system adapter, we offer an equivalent cap adapter for testing the function of the cooling system cap. The chart below provides a list of available adapters and a brief description of their applications. Visit mityvac.com to view a complete updated make/model/year application guide. The most popular adapters are available in our test kits MV4525, MV4530 and MV4529, but each is available for separate purchase or in special adapter kits shown on page 47.

Radiators and Coolant Bottles with bayonet style neck

Pressure Cap	System Adapter #	Cap Adapter #	Application(s)
	MVA100*	MVA200	Original large bayonet style used on most early model autos. Still used on many applications through current year.
	MVA101*	MVA201*	Small bayonet applications with 16 mm deep neck. Numerous applications including many Asian autos.
	MVA102	MVA202*	Small bayonet applications with 9 mm deep neck. Numerous applications including many Asian autos.

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Radiators and Coolant Bottles with internal threads on the neck

	MVA106	MVA206	Volkswagen models 1990-1998 with internal thread on coolant bottle.
	MVA108*	MVA208	Volkswagen and Audi models 1998 and later with internal thread on coolant bottle.
	MVA111	MVA211	Toyota MR2 Spyder and Celica 2000 and later.

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Radiators and Coolant Bottles with external threads on the neck

	MVA103*	MVA203*	Numerous domestic applications especially GM beginning in early 1990s through current year. Also some Mercedes, Jaguar, and Ford.
	MVA104	MVA204	Volkswagen and Audi models 1975 through 1993 with external thread on coolant bottle
	MVA105*	MVA205	Peugeot 206/406, Volvo, Land Rover Freelander, Alfa Romeo 164, Renault, Mini, Jeep, Sterling, Saab with external thread on coolant bottle
	MVA107*	MVA207	Porsche, Mercury, Saturn, Saab, Jaguar, Range Rover, Pontiac, Daewoo, Ford
	MVA109	MVA209	Mercedes E-Class 1996 and later, Mercedes with external thread on coolant bottle (except M-Class), Chrysler Crossfire 2004 and later
	MVA110	MVA210	Ford Focus and Escape, Jaguar XK8 and XJ8, Mazda Tribute
	MVA112	MVA207	BMW through 1987, Merkur Scorpio 1987 through 1989
	MVA113*	MVA213	BMW 1998 through 2002 with external thread on coolant bottle, Land Rover Range Rover 1995 through 1997
	MVA114*	MVA214	Mazda 3

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Cooling System Service Equipment



MVA4620
European CS Test Adapter Kit



MVA4640
Extended CS Test Adapter Kit



MVA4610
US/Asian CS Cap Adapter Kit



MVA4630
European CS Cap Adapter Kit



MV4650
Extended CS Cap Adapter Kit

For the most up-to-date adapter applications, visit www.mityvac.com



MVA360

All of our MVA100 series cooling system adapters and MVA200 series cooling system cap adapters listed on page 39 are available for separate purchase or in conveniently packaged kits. Kits MVA4610 thru MVA4650 listed below include a custom-molded case with space for up to eight adapters.

Cooling System Test Adapter Kits

The most popular of our MVA100 series cooling system test adapters are included with test kits MV4525, MV4530 and MV4529. Adapter kits MVA4620 and MVA4640 contain most of the others.

	MV4525	MV4529	MV4530	MVA4620*	MVA4640*
MVA100*	X	X	X		
MVA101*	X		X		
MVA102	X		X		
MVA103*	X		X		
MVA104				X	
MVA105*				X	
MVA106				X	
MVA107*					X
MVA108*				X	
MVA109				X	
MVA110					X
MVA111					X
MVA112					
MVA113*				X	
MVA114*					X

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Cooling System Cap Test Adapter Kits

All of our MVA200 series cooling system cap test adapters are available for separate purchase or in the convenient kits listed below.

	MVA4610	MVA4630	MVA4650
MVA200	X		
MVA201*	X		
MVA202*	X		
MVA203*	X		
MVA204		X	
MVA205		X	
MVA206		X	
MVA207			X
MVA208		X	
MVA209		X	
MVA210			X
MVA211			X
MVA213		X	
MVA214			X

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MVA360* Cooling System Test Hose

Allows Mityvac hand pressure pumps to be used with any of the MVA100 and MVA200 series cooling system test adapters to test automotive cooling systems and cooling system caps for leaks that can lead to overheating and severe engine damage.

Specifications:

Weight: 5.2 oz. (215 g)

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