

# Specialty Tools and Equipment

## Specialty Tools and Equipment

Mityvac offers a selection of specialty tools and equipment designed for those unique applications where just the right product can greatly simplify an application or job.

### MV5567 Fuel Injection Cleaner

Designed for use in professional service shops to provide quick, convenient and reliable fuel injector and air induction cleaning. The Mityvac Fuel Injection Cleaner utilizes compressed air to make it highly effective at removing and preventing deposits on fuel injectors as well as loosening and dissolving carbon build-up in the air induction system, including the throttle plate and intake manifolds and valves. Cleaning solutions specially formulated for fuel injector or induction system cleaning are required and must be purchased separately.

#### Features:

- Quickly and cleanly removes and prevents fuel injector deposits, and loosens and dissolves carbon on intake manifold and valves.
- Enhances engine performance, improves fuel economy, reduces maintenance and improves emissions.
- Uses standard shop-air to deliver cleaning solution directly into the fuel stream or spray it into the air induction system (MVA550 required for induction system cleaning)
- Functions on most domestic and import cars with high or low pressure fuel systems
- High quality pressure gauge and adjustable regulator combination ensures proper delivery of cleaning solution.
- Durable steel and diecast aluminum construction
- Includes 16 adapters in custom-molded case for connecting to most fuel injected vehicles

#### Includes:

- Fuel Injection Cleaner Assembly w/ pressure regulator, gauge, valves, fittings, and 32 oz (950 ml) canister
- 5' (1.2 m) long connection hose
- 16 fuel injection system connectors in custom-molded case (MVA565)
- Wall Mount Bracket
- User's Manual

#### Specifications:

Packaged Weight: 8.5 oz (240 g)



MV5567

### MV5565 Fuel Injection Cleaner

Designed for use in professional service shops to provide quick, convenient and reliable fuel injector and air induction cleaning. The Mityvac Fuel Injection Cleaner utilizes compressed air to make it highly effective at removing and preventing deposits on fuel injectors as well as loosening and dissolving carbon build-up in the air induction system, including the throttle plate and intake manifolds and valves. Model MV5565 includes only the Cleaner (MV5570) and connection hose (824147). Adapters for connecting to the fuel system or for air induction cleaning must be purchased separately (see page 39). Cleaning solutions specially formulated for fuel injector or induction system cleaning are required and must also be purchased separately.

#### Features:

- Quickly and cleanly removes and prevents fuel injector deposits, and loosens and dissolves carbon on intake manifold and valves, improves fuel economy, reduces maintenance and improves emissions.
- Uses standard shop-air to deliver cleaning solution directly into the fuel stream or spray it into the air induction system (MVA550 required for induction system cleaning)
- Functions on most domestic and import cars with high or low pressure fuel systems
- High quality pressure gauge and adjustable regulator combination ensures proper delivery of cleaning solution.
- Durable steel and diecast aluminum construction

#### Includes:

- Fuel Injection Cleaner Assembly w/ pressure regulator, gauge, valves, fittings, and 32 oz (950 ml) canister
- 5' (1.2 m) long connection hose
- Wall Mount Bracket
- User's Manual

#### Specifications:

Packaged Weight: 8.5 oz (240 g)

Packaged Size: 14.3" wide x 8.8" deep x 5.6" tall (325 mm wide x 225 mm deep x 140 mm tall)



MV5565

See page 39 for a complete list of adapters.

# Specialty Tools and Equipment



## MV5570 Fuel Injection Cleaner

Designed for use in professional service shops to provide quick, convenient and reliable fuel injector and air induction cleaning. The Mityvac Fuel Injection Cleaner utilizes compressed air to make it highly effective at removing and preventing deposits on fuel injectors as well as loosening and dissolving carbon build-up in the air induction system, including the throttle plate and intake manifolds and valves. Model MV5570 includes only the canister cleaner, and is fully compatible with connection hoses and adapters included with the MV5545 FST Pro (see page 23). It is an ideal and economic upgrade to this system. Cleaning solutions specially formulated for fuel injector or induction system cleaning are required and must also be purchased separately.

### Features:

- Quickly and cleanly removes and prevents fuel injector deposits, and loosens and dissolves carbon on intake manifold and valves.
- Enhances engine performance, improves fuel economy, reduces maintenance and improves emissions.
- Uses standard shop-air to deliver cleaning solution directly into the fuel stream or spray it into the air induction system (MVA550 required for induction system cleaning)
- Functions on most domestic and import cars with high or low pressure fuel systems
- High quality pressure gauge and adjustable regulator combination ensures proper delivery of cleaning solution.
- Durable steel and diecast aluminum construction

### Includes:

- Fuel Injection Cleaner Assembly w/ pressure regulator, gauge, valves, fittings, and 32 oz (950 ml) canister
- Wall Mount Bracket
- User's Manual

### Specifications:

Packaged Weight:	8.5 oz (240 g)
Packaged Size:	14.3" wide x 8.8" deep x 5.6" tall (325 mm wide x 225 mm deep x 140 mm tall)



MV5570

## MVA565 Fuel Injection Cleaner Adapter Kit

Contains sixteen (16) adapters for connecting the Mityvac Fuel Injection Cleaner into the fuel delivery system of most American, Asian and European manufactured cars and light trucks. Facilitates the efficient delivery of specially formulated fuel injector cleaning solutions for removing and preventing deposits on fuel injectors.

### Features:

- Snap-in, push-button release style connection to Cleaner hose
- Durable nickel-plated brass components
- High-quality leak-proof design

### Includes:

- 16 Fuel injection system connectors (see chart below)
- Custom molded case

### Specifications:

Packaged Weight:	5.3 lbs (2.4 kgs)
Packaged Size:	12.8" wide x 17.7" deep x 4.2" tall (325 mm wide x 450 mm deep x 105 mm tall)

Model No.	Description	Application
MVA505	1/4" Flex Hose Adapter 5/16" Flex Hose Adapter 3/8" Flex Hose Adapter	Vehicles with 1/4" rubber to steel hose connection Vehicles with 5/16" rubber to steel hose connection Vehicles with 3/8" rubber to steel hose connection
MVA559	M8 Banjo Adapter	Toyota
MVA560	M10 Banjo Adapter	Toyota
MVA561	M12 Banjo Adapter	Toyota, Lexus, Geo, Honda, Acura, Hyundai, Mazda, Daihatsu, Chrysler imports
MVA562	M14 Banjo Adapter	Audi, Volkswagen
MVA555	M16 x 1.5 Adapter	GM Vortec
MVA556	M14 x 1.5 Adapter	GM Vortec
MVA557	3/8" Flare Nut Adapter	Carbureted and early fuel injected systems
MVA558	5/16" Flare Nut Adapter	Carbureted and early fuel injected systems
MVA553	3/8" Spring Lock Adapter	Ford fuel injected systems
MVA552	1/2" Spring Lock Adapter	Ford fuel injected systems
MVA554	5/16" Quick-change Adapter	GM, Chrysler, Jeep/Eagle, Toyota
MVA507	RA Fuel Rail Adapter	GM, Chrysler
MVA508	RA Fuel Rail Adapter	Ford

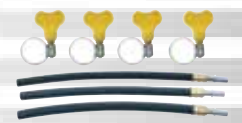


MVA559

MVA565



MVA560



MVA505



MVA561



MVA562



MVA553



MVA555



MVA552



MVA556



MVA554



MVA557



MVA507



MVA558



MVA508

# Specialty Tools and Equipment



MVA550

## MVA550 Decarb Nozzle

Extends the applications of the Mityvac Fuel Injection Cleaner to include air induction cleaning. The MVA550 connects to the Cleaner and sprays a fine mist of decarbonizing solution into the air induction system or onto a targeted area such as the throttle plate.

### Specifications:

Packaged Weight: 8.5 oz (240 g)



MVA551

## MVA551 Flexible Nozzle Support

This flexible support can be conveniently clamped in the engine bay and used to support the MVA550 Decarb Nozzle in any position, so as to target its spray of mist onto an area of heavy carbon build-up such as the throttle plate.

### Specifications:

Packaged Weight: 8.5 oz (240 g)



824147

## 824147 Connection Hose

Connects the Mityvac Fuel Injection Cleaner to any of the fuel system connection adapters or the MVA550 Decarb Nozzle shown above. Both ends have 3/8" SAE J2044 quick-connect style female couplers with push-button release.

### Specifications:

Packaged Weight: 8.5 oz (240 g)



MV7241

## MV7241 Fluid Transfer Pump

The Fluid Transfer Pump provides a clean, quick, no-hassle method of transferring or evacuating virtually any non-volatile fluid including engine oil, coolants, transmission fluid, brake fluid or power steering fluid. Use it to drain engine oil or transmission fluid directly through the dipstick tube. The pump is small and lightweight, so it fits easily in a toolbox or the trunk of a car, making it convenient to store where you use it the most. And it includes accessories required for fluid transfer/evacuation or inflation. Use it on cars, boats, motorcycles, ATVs, lawn & garden equipment, etc. It works great around the house too! Use it to inflate toys, water or air mattresses, sports balls or bicycle tires.

### Features:

- Durable polyethylene construction—won't rust or corrode
- Hand-operated, lightweight and portable
- Siphons, evacuates and inflates

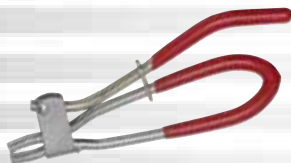
### Includes:

- Hand pump with intake and discharge ports
- 2 Intake/discharge hoses
- 2 Intake/discharge hose connectors
- Inline reducer
- Air-pressure hose
- Dipstick hose
- Instruction manual

### Specifications:

Packaged Weight: 5.3 lbs (2.4 kgs)

Packaged Size: 12.8" wide x 17.7" deep x 4.2" tall  
(325 mm wide x 450 mm deep x 105 mm tall)



MV7605

## MV7605 Hose Clamp

This tool works great for clamping flexible coolant, fuel, vacuum and brake lines or hoses up to 1/2" (13 mm) in diameter. It has a unique lever action design with adjustable lock for maintaining clamp force at virtually any diameter. The clamp is constructed of chrome-plated steel for years of use and has a molded comfort grip.

### Specifications:

Weight: 9.5 oz (270 g)

Size: 1 1/2" x 6 1/2" x 1/4" (40 mm x 165 mm x 6.4 mm)



MV5910

## MV5910 Foam Mat

This large 12" x 20" (305 mm x 510 mm) cushioned kneeling pad is a super comfortable 1" (25 mm) thick. It is flame retardant and non-absorbent, making it ideal for any time you kneel at work or around the shop or home. It also works great as a stadium or boat seat cushion.

### Specifications:

Weight: 10.6 oz (300 g)

Size: 12" x 20" x 1" (305 mm x 510 mm x 25 mm)