

# 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 die cast aluminum construction
- Includes 16 adapters in custom-molded case for connecting to most fuel injected vehicles

### Includes:

- Fuel Injection Cleaner Assembly with pressure regulator, gauge, valves, fittings, and 32 oz (950 ml) canister
- 4 ft. (1.2 m) long connection hose
- 16 fuel injection system connectors in custom-molded case (MVA565)
- Wall mount bracket
- User manual

### Specifications:

Packaged weight: 10.9 lbs. (4.9 kgs)



MV5567

# Specialty Tools and Equipment

## 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 47). 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 die cast aluminum construction

### Includes:

- Fuel Injection Cleaner Assembly with pressure regulator, gauge, valves, fittings, and 32 oz (950 ml) canister
- 4 ft. (1.2 m) long connection hose
- Wall mount bracket
- User manual



MV5565

### Specifications:

Packaged weight:	5.1 lbs. (2.3 kgs)
Packaged size (wide x deep x tall):	14.3 x 8.8 x 5.6 in. (325 x 225 x 140 mm)

See page 47 for a complete list of adapters.

# Specialty Tools and Equipment



MV5570

## 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 25). 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 die cast aluminum construction.

### Includes:

- Fuel Injection Cleaner Assembly with pressure regulator, gauge, valves, fittings, and 32 oz (950 ml) canister
- Wall mount bracket
- User manual

### Specifications:

Packaged weight:	4.6 lbs. (2.1 kgs)
Packaged size (wide x deep x tall):	14.3 x 8.8 x 5.6 in. (325 x 225 x 140 mm)

# Specialty Tools and Equipment

## 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

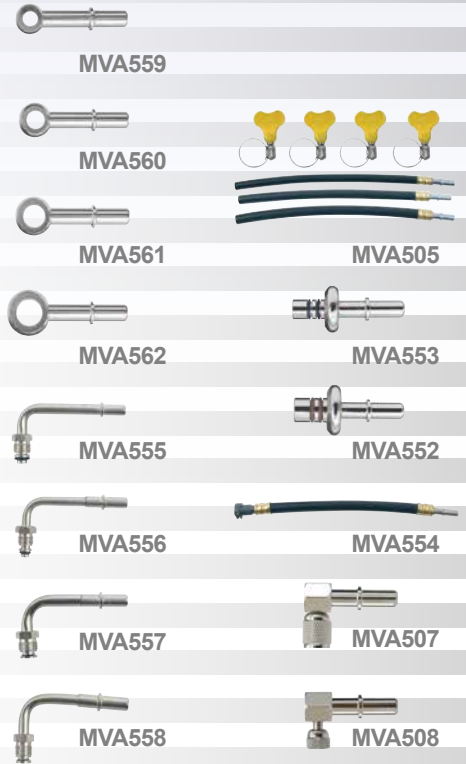
**Specifications:**

Packaged weight:	4.7 lbs. (2.1 kgs)
Packaged size (wide x deep x tall):	12.8 x 17.7 x 4.2 in. (325 x 450 x 105 mm)

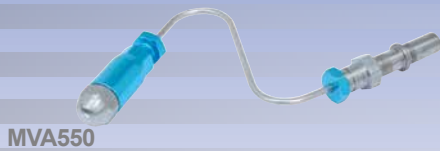


MVA565

Model No.	Description	Application
MVA505	¼ in. flex hose adapter ⅝ in. flex hose adapter ¾ in. flex hose adapter	Vehicles with ¼ in. rubber to steel hose connection Vehicles with ⅝ in. rubber to steel hose connection Vehicles with ¾ in. 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	⅝ in. flare nut adapter	Carbureted and early fuel injected systems
MVA558	⅜ in. flare nut adapter	Carbureted and early fuel injected systems
MVA553	⅝ in. spring lock adapter	Ford fuel injected systems
MVA552	½ in. spring lock adapter	Ford fuel injected systems
MVA554	⅝ in. quick-change adapter	GM, Chrysler, Jeep/Eagle, Toyota
MVA507	RA fuel rail adapter	GM, Chrysler
MVA508	RA fuel rail adapter	Ford



# Specialty Tools and Equipment



## 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 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 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  $\frac{3}{8}$  in. SAE J2044 quick-connect style female couplers with push-button release.

### Specifications:

Packaged weight: 8.5 oz. (240 g)



## 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 ( $\frac{3}{8}$  in. ID x 50 in. long)
- 2 Intake/discharge hose connectors
- Inline reducer
- Air-pressure hose
- Dipstick hose
- User manual

### Specifications:

Packaged weight: 5.3 lbs. (2.4 kgs)

Packaged size (wide x deep x tall): 9.45 x 6.5 x 10.63 in. (240 x 165 x 270 mm)

Hose: OD: 0.504 - 0.507 in. (12.8 - 12.88 mm)  
ID: 0.346 - 0.350 in. (8.8 - 8.9 mm)

Hose Length: 50 in. (127 cm)

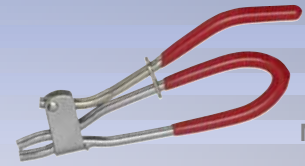
# Specialty Tools and Equipment

## 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)



MV7605

## MVA7605, MVA7607 and MVA7609 Locking Hose Clamps

Designed for accessing and pinching off flexible hoses during automotive diagnostics or repairs, Mityvac locking hose clamps are ideal when servicing cooling, braking, power steering, transmission and vacuum systems. Two sizes of clamps are available: Model MVA7607, an 8 in. clamp for hoses up to 1 1/4 in. (32 mm) diameter; Model MVA7605, a 6 in. clamp for hoses with diameters up to 1 in. (25 mm). Both feature a rounded, nonslip handle and angled jaws, as well as a unique, self-locking design. May be purchased individually or as a set (Model MVA7609).

### Specifications:

Packaged weight:	MVA7605: 0.2 lbs. (0.09 kg)
	MVA7607: 0.5 lbs. (0.23 kg)
	MVA7609: 0.7 lbs. (0.31 kg)



MVA7607



MVA7605

## MV5910 Foam Mat

This large 12 x 20 in. (305 x 510 mm) cushioned kneeling pad is a super comfortable 1 in. (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 in. (305 x 510 x 25 mm)



MV5910

## MVA6852 1.5-Liter Fluid Extractor/Dispenser

The MVA6852 is a simple-to-use, syringe-action tool featuring a large, 1.5-liter fluid reservoir, twist-valve and dual-seal piston. A complimentary MVA7218 rubber ATF adapter connector is included, allowing connection to MVA5800 ATF refill kit adapters. Potential vehicle service uses include fluid transfer from master cylinders, power steering fluid and coolant reservoirs, transaxles, diesel fuel filters and cylinders. A variety of fluid exchange applications in general industry and marine uses are also suitable.

### Specifications:

Packaged weight:	2.7 lb. (1.22 kg)
Packaged size (wide x tall x deep):	18.7 x 4.6 x 4.6 in. (475 x 115 x 115 mm)



MVA6852  
shown with MVA7218  
ATF adapter connector

## MVA6851 Fluid Extractor

The MVA6851 Fluid Extractor uses a simple syringe action to quickly and cleanly extract or dispense fluids into or out of small reservoirs. With a fluid capacity up to 7 oz. (200 cc), it is ideal for removing used fluids from master cylinders, transaxles and power steering or coolant reservoirs prior to bleeding, fluid changes or repairs. Lightweight and easy to clean, the extractor features a 7 1/2 in. (190 mm) flexible tube for accessing reservoirs and includes a non-drip cap.

### Specifications:

Packaged weight:	0.7 lb. (0.32kg)
Packaged size (wide x tall x deep):	11.8 x 2.5 x 2.5 in. (300 x 140 x 230 mm)



MVA6851