

CarbonClean Dual MCS 352

A Complete Fuel System Cleaning Center

- ▶ Works on Both Gasoline and Diesel Fuel Systems
- ▶ Two-Line System For More Effective Cleaning
- ▶ Portable – 12 Volt DC Power
- ▶ Service Benefits Include:
 - Improved Mileage
 - Improved Performance
 - Emissions Reduction



Part # 500-0352

▶ MOTORVAC CARBONCLEAN DUAL MCS 245

The Professional Approach to Fuel System Service

The MCS 352 services both gasoline and diesel engines. When used with fuel system cleaning detergents and the optional Intake Cleaning Kit, the MCS 352 system cleans the gasoline engine's

air plenum, throttle body, air bypass valve, injectors, valves, combustion chambers, oxygen sensor and catalytic converters without having to remove any engine components. When used with diesel fuel system cleaning detergent the MCS 352 system cleans the diesel fuel injectors, injector pump and combustion chambers.

How MotorVac CarbonClean Works

MotorVac's two-line cleaning system connects to the engine using vehicle specific adapters, temporarily replacing the vehicles fuel supply. During the first cleaning phase (with the engine off), the system circulates cleaning detergent mixed with gasoline through the components of the engines fuel system. This phase safely dissolves contaminants, gum and varnish deposits, capturing them in the unit's ten-micron filter. The Air intake Plenum, Throttle Body and Intake Runners are cleaned utilizing the ICS

Kit in conjunction with foaming detergent. During the second cleaning phase (engine running), the injector screens, intake & exhaust valves, and top of pistons, combustion chamber, oxygen sensor and catalytic converter are cleaned.

This safely dissolves and removes most of the soft carbon deposits, passing them harmlessly out with the exhaust.

Similarly, a diesel detergent will clean the diesel engine's fuel system removing organic and inorganic fuel deposits as well as carbon, gum and varnish.

The Professional Approach to Professional Fuel System Service

Independent tests show that the MotorVac CarbonClean Service restores performance, fuel economy, and reduces exhaust emissions. More importantly, your customers will notice the performance improvement.

Features & Benefits

- ▶ Portable 12-volt DC operation – rugged, yet light weight
- ▶ Vehicle specific, industrial grade adapters/hoses
- ▶ Precise fuel pressure adjustment
- ▶ System runs unattended
- ▶ Works on port-fuel, TBI, CIS, carbureted and diesel systems
- ▶ Accurate, easy to read pressure gauges

Technical Specifications

- ▶ Power Cord - 2.7 m (9ft)
- ▶ Power Supply - 12 Volt DC Operation
- ▶ Timer - 0-60 Minutes, Adjustable
- ▶ Circuit Protection - 15 Amp Circuit Breaker
- ▶ Hoses - 3 m (10 ft.) Output and Return
- ▶ Tanks - Two External 2 litre (70 oz.) Capacity
- ▶ Gasoline Pump - 113.55 Liters-Per-Hour (30 gal.) High Pressure
- ▶ Diesel Pump - 272.55 liters-per-hour (72 gal.) Low Pressure
- ▶ Fuel Pressure Gauges - Gasoline (0-11 bar), Diesel (0-2 bar)
- ▶ Filter - Two Replaceable "Spin-On" Fuel Filters
- ▶ Ship Weight - 85 lbs (39 Kg.)
- ▶ Ship Height - 41 " (104.14 cm.)
- ▶ Ship Width - 24" (60.96 cm)
- ▶ Ship Depth - 19" (48.26 cm)
- ▶ Cabinet - Rotomolded
- ▶ One year warranty

Accessories

The CarbonClean Dual comes with the Intake Cleaning Kit and a Standard Adapter Kit that will service most U.S. made vehicles. A deluxe Adapter Kit allows the service to be performed on most foreign vehicles and is available at an additional charge.

Optional Accessories/Adapter Sets



STANDARD KIT
PART# 200-3025A



DELUXE KIT
PART# 200-3026A



INTAKE CLEANING KIT
PART# 200-8667

