



## Fuel RX • 555

### Fuel System Service - All Gas Engines up to 100 PSI

- Cleans the fuel systems for gasoline (petrol) engines—fuel injected or carbureted
- Exceptional service for small engines—motorcycles, generators, marine engines
- Simplified controls allow system to be operated by a junior level technician
- Portable and affordable
- Connects to the vehicle's battery
- Hose-adapting kit allows easy connection to most engines
- Portable and affordable
- Automatic engine shutdown when cleaning cycle completed



Use With GX-301 Motor Magic™



#### GX-301

##### Fuel System Cleaner

- Cleans Fuel Injectors, Carburetors & Intake Manifolds
- Reduces Octane Requirements
- Lowers Emissions
- Restores Power & Performance
- Meets OEM Specifications



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### The Benefits of Fuel Rx

This preventative maintenance service restores engine performance to gasoline vehicles by removing dirt, carbon deposits, gums, and varnishes from fuel, exhaust and air intake systems on gasoline engines—fuel injected or carbureted. Built-in diagnostic capabilities enable a technician to check individual injectors, and check fuel pressure, fuel volume and system leak down (internal pressure loss), regulator opening and closing pressures. The pulse tester allows a technician to conduct a pulse test on individual injectors and cold start valves for spray pattern, flow, and leakage.

### How It Works

Think of the Fuel Rx service as a kind of Kidney dialysis machine for your engine. It cleans the entire fuel intake system—the air plenum, throttle body, air bypass valve, injectors, ports, valves, combustion chambers, oxygen sensors and catalytic sensors—without having to remove engine components. This service helps restore engine performance, improve fuel economy and drivability, and reduces exhaust emissions.

The fuel system cleaning cycle consists of 4 phases: 1) Connecting to the vehicle; 2) Cycling solution; 3) Filtering the residuals; and 4) Running the engine at idle. On most vehicles the entire process is completed within 45 minutes.

During the first phase (engine off) the Fuel Rx 500 machine is connected to the vehicle's fuel system inlet and return lines with vehicle specific adapters. The fuel supply from the engine's fuel tank is bypassed and is replaced with the fuel/solvent tank attached to the back of ECS Model 500 machine. With the engine off, Motor Magic cleaning solution GX-301 is pumped through the engine's fuel system. Contaminants are dissolved and captured by a filter in the Fuel Rx machine. Once this cleaning cycle is completed, the engine is started and run at idle while a mixture of concentrated detergent and gasoline is circulated through the engine's fuel system. Carbon and other contaminants are removed from the engine's fuel system, combustion chambers, and catalytic converter, and exit the engine through the exhaust pipe.

Depending on engine size, design, and level of contamination (mileage), approximately 1 ounce of GX 301 solution is used per cylinder during the cleaning process. GX-301 is a powerful fuel detergent that is safe for all automotive applications. It has no adverse effect on engine seals or gaskets. MSDS sheets are enclosed with shipping documents and may be obtained on request.

### Recommended Service Interval

Fuel Rx is recommended yearly or every 24,000 miles. Also service when your vehicle has any of the following systems: hard starting, lack of power, rough idle, engine stumble, poor acceleration, engine ping, and increased fuel consumption. If your vehicle failed an emissions test for excessive exhaust emissions a fuel system cleaning is also recommended.

### Diagnostic & Service Capabilities

- EFI Injector Inspector—tests injectors, cold start valves, flow and leak test
- DECARB feature allows for cleaning of intake manifold, intake valves, throttle plate and air mass sensor (in most cases) without removal of any components

### Technical Specifications

Power Supply: 12 v

Circuit Protection: 15 Amp Circuit Breaker

Hoses: 1-line hook-up high or low pressure  
2-line hook-up high or low pressure

Tank: 1.5 QT. (1.4 Liters) Opaque Cleaning Solvent Tank.

Pump: Delivers 5.0 GPM at 80 PSI

Maximum pressure is 100 PSI and is set by a continuous by-pass

Filter: In-line

Adapters: Included for most engines

Dimensions – Height 8" (20 CM) x Width 7" (18 CM) x Depth 17" (53 CM)

Shipping Weight – 12 lbs. (5,4 Kg).

Cabinet – Power Coated Metal

Cleaning Cycle: Petrol 4-cyl 15 min., 6-cyl. 20 min.  
8-cyl. 25 min.

Warranty: 2 year limited warranty

Manufactured by:



5112 Heintz Stret  
Baldwin Park, CA 91706  
626 • 814-3969  
626 • 814-8738 FAX  
[www.engineclean.com](http://www.engineclean.com)

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