



Fuel RX · Model D-888



The Diesel Fuel Tool

- Restores diesel engine to peak performance
- Cleans the diesel fuel system of carbon, gums, and varnish safely and completely
- Restores throttle response and fuel efficiency
- Requires only a simple hook up to the engine's fuel inlet and return lines
- Can be operated by junior level technician
- Helps control fleet maintenance costs
- Builds repeat service business and gross profits

US Diesel Adaptor Kit





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The Benefits of Diesel Fuel_{Rx}

Simple and easy to operate, the DIESEL FUEL TOOL, Model RX D-888, when used with the authorized cleaning solutions will remove carbon, gum, varnish and other contaminants from the engine's fuel system and combustion surfaces.

Used as directed, a fuel system cleaning service will reduce emissions, restore horsepower, reduce smoke, restore throttle response, and improve fuel efficiency.

How it works

The DIESEL FUEL TOOL connects to the engine being cleaned by connecting it with the adapters provided to the fuel system inlet and return lines, thereby replacing the engine's fuel tank with the fuel/solution contained in the canister.

While the engine is running at about 1200 RPM, a mixture of cleaning solution and diesel fuel is circulated through the engine's fuel system. The carbon and other contaminants are removed from the engine through the exhaust system and by the filter on the machine. It cleans the entire fuel and combustion system—the lines, injector pump, fuel injectors and combustion chambers, and particulate reactor—without having to remove engine components.

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

During the first phase (engine off) the Diesel FUEL TOOL is connected to the vehicle's fuel system inlet and return lines with vehicle specific adapters. The fuel supply from the engine's diesel fuel tank is bypassed and replaced with the fuel/solution tank located inside the canister system. With the engine off, fuel system cleaning solution is pumped through the engine's fuel system. Contaminants are dissolved and captured by a filter on the return line of the Diesel Fuel Tool. Once this phase of the cleaning cycle is completed, the engine is started and run at idle while a mixture of concentrated detergent and diesel fuel is circulated through the engine's fuel system. Carbon and other contaminants are removed from the engine's fuel system, and exit through the exhaust pipe.

Depending on engine size, design, and level of contamination (mileage), approximately 1 ounce of D-51 solution is used per cylinder during the cleaning process. D-501 is a powerful fuel detergent that is safe for all diesel applications. It has no adverse effect on engine seals or gaskets. MSDS sheets are enclosed with the shipping documents and may be obtained on request.

Recommended Service Interval

Diesel Rx is recommended every 24,000 miles for light and medium duty diesel engines. Also service when your vehicle has any of the following symptoms: Lack of power, rough idle, poor throttle response, and increased fuel consumption. If your diesel vehicle failed an emissions test or is ticketed for excessive exhaust smoke, a fuel system cleaning is also recommended.

Technical Specifications

Compressed Air Source: Shop air

Pressure: 90-PSI Max

Hoses: Hytron (2)

O-Rings: FKM/VITON

Fluid Capacity: 80 fluid ounces

Adapters: Available for 95% Vehicle Population

Custom adapters available on request

Dimensions: 18" x 10" x 10"

Canister Shipping Weight: 7 Lbs.

Canister Type: Fiberglass

Cleaning Cycle: 30-45 minutes

Warranty: 2 year limited warranty on Fiberglass tube

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