



## Oil RX · Model 3000



## OIL SYSTEM SERVICE

- Restores engine compression & horsepower in 15 minutes
- Cleans the oil system of sludge and deposits safely and completely
- Air flush feature removes 1/2 - 3/4 quart used oil over standard oil change
- Improves engine life by eliminating wear elements and oil contaminants
- Connects to engine with spin on adapters.
- Pre-lube feature eliminates dry starts and protects engine.
- Highly visual service achieves high customer satisfaction and increased sales



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### The Benefits of Oil Rx

This service restores engine compression and performance by removing combustion by-products, sludge and wear materials from a vehicle's oil system. This service dissolves and flushes out ring groove deposits that rob an engine of compression and power. It also removes engine sludge that reduces oil flow, lubrication, and increases engine friction and heat. Sludge build-up causes engine performance to deteriorate, and in extreme cases may cause an engine to seize. Diagnostic capabilities incorporated into the Oil RX machine also enable a technician to perform a flow check of the oil system pump and screen.

### How It Works

The 15 -minute service for gasoline engines starts by connecting the Oil Rx Machine to shop air. Vehicle specific adapters are then connected to the engine's oil filter port. The engine is then started. While the engine is idling, a mixture of cleaning solution and motor oil is circulated through the engine's entire lubricating system. This includes valve covers, valve train, hydraulic lifters, gear train, oil pump, oil pickup screen, oil galleys, crankcase, side-walls, and all oil-wetted surfaces. For passenger vehicles (*petrol*) one US Quart of EFX -601 cleaning solution mixes with engine oil and circulates through the machine's filter about 4 to 5 times per minute.

The EFX-601 solution dissolves sludge and other contaminants. Heavier contaminants—wear metals and gasket particles—are flushed into the oil pan. The dissolved contaminants are removed from the engine by the 5-micron filter that is part of the cleaning system. The 5-micron filter is replaced after each service is performed. The engine oil is drained at the completion of the cleaning cycle. The service includes an air flush of the oil system which forces left over motor oil and cleaning solution out the oil drain plug opening. A timer sounds when the service is complete.

Depending on engine size, design, and level of contamination (*mileage*), approximately 4 ounces of EFX - 601 solution is used per engine cylinder during the cleaning process. EFX -601 is a powerful fuel detergent that is safe for all automotive applications. It has no adverse effect on engine seals or gaskets. Leaving a small amount of EFX-601 in the engine is actually beneficial as it contains a seal rejuvenator and oil conditioner. MSDS sheets are enclosed with shipping documents and may be obtained on request.

### Recommended Service Interval

Oil 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, and increased fuel consumption. If your vehicle failed an emissions test for excessive exhaust emissions a fuel and oil system cleaning is also recommended.

### Diagnostic Capabilities

Diagnostic capabilities include:

- Pressure check of the oil pump
- Flow check of oil pump and screen

### Technical Specifications

Power Supply: Shop Air

Hoses: Quick coupling, high volume Hytron hoses

Solution Reservoir: 1.5 quarts (32 oz or 946ml)

Pressure Gage: Reads to 100 psi (7 BAR)

Filter: 5-micron

Filter Bowl: 5"

Adapters: Included for most engines

Dimensions – 42" high, x 18" wide x 18" deep

Weight – 80 lbs. (36 Kg).

Cabinet – Power Coated Metal

Cleaning Cycle: 15 minutes

Warranty: 2 year limited warranty



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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