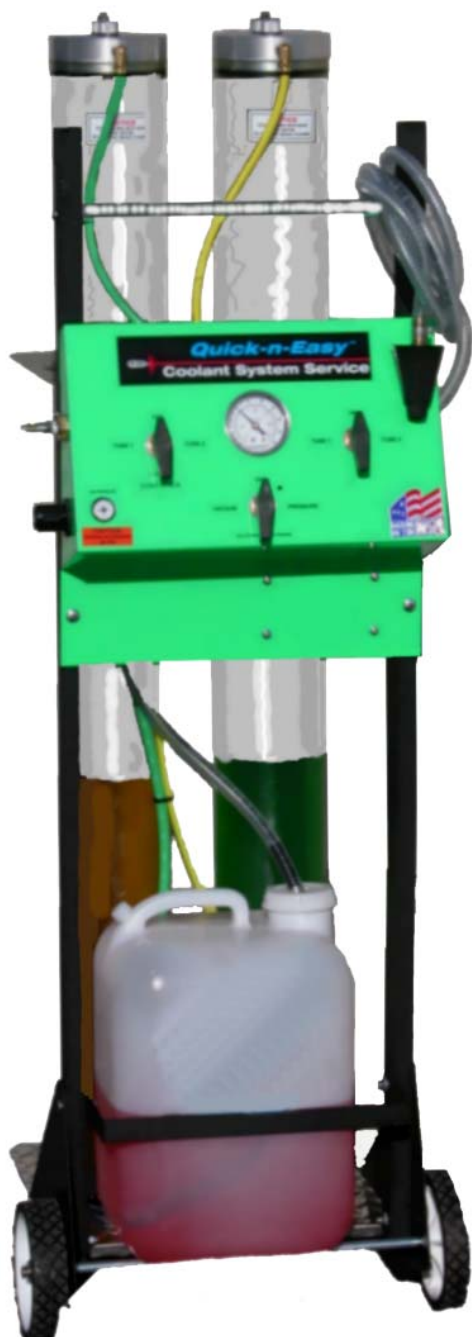




Coolant **RX** • 2.5 to 3.5



Use With Motor Magic™ RSS Buster

Coolant System Service

- Replaces worn out coolant in less than 4 minutes
- 3 and 4-tube models allow for storage of different coolant types
- Vacuum is used to remove and refill coolants
- See-thru storage tubes allow visual comparison of old and new coolants
- Eliminates air pockets from coolant system when refilling
- RSS Buster™ chemical flush removes rust, sludge and scale
- Restores cooling system heat transfer efficiency
- Visual coolant exchange process helps sell service



RSS Buster

- Use when coolant is changed
- Removes rust, sludge, and scale
- Restores cooling system heat transfer efficiency
- Compatible with cooling system components
- Neutralizing chemicals not needed



Coolant **RX** • 2.5 to 3.5

The Benefits of Coolant **Rx**

This preventative maintenance service flushes and cleans a vehicles cooling system and replenishes it with new engine coolant. According to new car warranty requirements and service recommendations, engine anti-freeze should be replaced every 24 months because anti-freeze performance degrades with time. Anti-freeze prevents coolant freeze up in winter and boil over in summer. In addition, fluid replacement replenishes anti-freeze additives that protect an engine's cooling system from rust, corrosion, pitting, electrolysis and foaming.

How It Works

A service hose, with the proper adapter attached, is inserted in place of the radiator cap. By using the "suction" side of the air pump to pull a vacuum in the machine's selected storage tube, and at the same time "pulling" a vacuum in the engine's cooling system, the coolant is removed. In most cases, this is done without disconnecting any radiator hoses. To start the coolant exchange, the machine's tube control valves are pointed to the tube number that will be used to store the old coolant (*usually tube 1—the hot tube*). The master control switch is then pointed to "vacuum". As the liquid in the engine's coolant system begins to warm-up, the vacuum generated by the pump will lower the boiling point of the liquid, thereby allowing it to be drawn into the tube. By observing the flow of liquid in the transparent service hose, the technician can determine when all of the available liquid has been drawn from the coolant system.

To install new coolant, the vacuum "pulled" on the engine's coolant system is used to draw the new coolant into the radiator via the service hose. Turn the tube control valves to "Tube 2" and the master control to the black dot, or press the button on top of the tube cap. New coolant is drawn into the coolant system and will stop flowing when the system is full.

The Coolant Rx machine typically pulls 20 inches of vacuum on a leak free coolant system. If the system has a leak, a less than normal vacuum reading will show on the vacuum pressure gauge mounted on the control panel.

RSS Buster™

RSS Buster™ chemical flush is recommended whenever coolant is exchanged. RSS Buster™ chemical flush removes rust, sludge and scale from the cooling system. This restores cooling system heat transfer efficiency. RSS Buster™ is compatible with all cooling system components and does not require a neutralizing chemical.

Recommended Service Interval

Fuel Rx is recommended every 24 months. A RSS Buster™ chemical flush of the cooling system is recommended whenever coolant is exchanged.

Diagnostic Capabilities

Pressure Leak Check

Technical Specifications

Compressed Air Source: 80-90 PSI

Hoses: 2 high capacity hoses

Fluid Capacity: 7.6 gallons to 14.8

Tube Capacity: 5" diameter tubes are 48" long and hold approx. 4.0 gallons

6" diameter tubes are 48" long and hold approx. 5.5 gallons

Filter: Optional 5-micron for used coolant

Standard Accessories: Included

Dimensions – 55" high, 19" wide 22" deep

Shipping Weight – 2-tube models approx. 70 lbs.

3 and 4 tube models 80-145 pounds (36.4-66 Kg)

Tube Types: Polysulfone or Fiberglass

Cleaning Cycle: 10 – 40 minutes depending on service

Warranty: 2 year limited warranty on Polysulfone tubes

5 year limited warranty on Fiberglass tubes

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