



Coolant **RX** · Model 3-N-1



Coolant System Service

- 100% 7-minute full coolant exchange;
85% 5 -minute flush-n-fill
- Single large tube design with 5 gallon new fluid bucket performs like 2 and 3 tube designs
- Vacuum removal of old coolant and refill of new coolant
- Restores cooling system heat transfer efficiency.
- No air pockets—no spillage
- Sturdy, easy to roll around cart
- Visual comparison of new vs. used coolant increases sales



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Benefits of COOLANT **Rx**

This preventative maintenance service flushes and cleans a vehicle's 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

The Coolant Rx 3-n-1 machine replaces multiple tube machines with a single high capacity 8" tube and a 5-gallon new coolant container. A service hose, with a tapered rubber cone 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 that will be used to store the old coolant. 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 connected to the new coolant reservoir. Turning the control valve to the new coolant accesses the new coolant container. 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.

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

Diagnostic capabilities include:

- Vacuum leak check

Technical Specifications

Compressed Air Source: 80-90 psi.

Hoses: 2 high capacity

Fluid Capacity: 5.0 gallons New Coolant

Tube Capacity: 7.6 gallons old Coolant

Standard Accessories: Included

Dimensions - 49" high, 18" wide x 14" deep

Weight - Single 8" diameter tube model approx.
100 lbs. (46 Kg.)

Tube Types: Epoxy

Cleaning Cycle: 10 - 40 minutes depending on service

Warranty: 5 year limited warranty on Epoxy tubes



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