



Differential **RX** • 1000



Differential/Gear Box Service

- Replaces differential and gear box fluids in 5 minutes
- Clear hoses allow visual confirmation on fluid exchange process
- All hoses fuel and oil rated (wire woven core)
- 5-gallon waste fluid container
- Fluid rack holds 1 gallon or 2 each 2 pint (64 oz.) new fluid containers
- Two high capacity Flowjet pump with pressure control for each pump
- Sturdy roll-around cart
- Provide vital OEM recommended service to your customer

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The Benefits of Differential **Rx**

This service replaces contaminated and depleted differential/gear box fluids with new clean fluids. Differential fluid works to cool, clean and lubricate the gears and bearings. Heat, pressure, and friction wear out differential fluid and additives. Additionally, small abrasive metal particles may be worn off the gears and mix with differential fluid. Water can also contaminate the oil. Adding fresh differential fluid maintains smooth gear and bearing operation, protects against rust and corrosion, and extends the life of internal parts.

How It Works

This service removes and replaces differential fluid and fluid in manual transmissions. The service is performed by installing an air line nipple on the bulkhead (*1/4 NPT Thread*) on the differential machine. All valves and switches are turned off. The "New Fluid" reservoir is filled with differential fluid. The hose with the flexible extension is inserted into the bottom of the differential after removing the differential fill plug. The differential fluid must be up to operating temperature or 100 F degrees at a minimum.

Both pressure regulators are adjusted to 15-40 psi. The used fluid pump is turned on to extract the old fluid. A desired amount of differential fluid is poured into the "New Fluid" pump. The "New Fluid" valve is inserted into the differential opening. The handle is pressed and the differential is filled to the proper level. At the completion of the service, the differential plug is reinstalled.

Recommended Service Interval

Differential and gear-box fluid should be changed at specific mileage intervals as recommended by your manufacturer. This ranges from 12,000 miles to 40,000 miles depending on the vehicle manufacturer.

Technical Specifications

Shop Air: 20-40 PSI

Power Supply: 12 v

Hoses:

2 high capacity hoses, fuel and oil rated

New Fluid Capacity:

1 gallon or 2 each 2 pint (64 oz.) containers.

Waste Fluid Tank: 5 gallons

Oil Filter: 5-micron strainer for used oil

Dimensions – 39" x 18" x 14" (61 x 51 x 81 cm.)

Weight – 45 lbs. (20.5 Kg).

Cabinet – Power Coated Metal

Cleaning Cycle:

From 5 to 10 minutes, depending on service and vehicle type

Warranty: 2 year limited warranty

Manufactured by:



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