

DIFFERENTIAL SYSTEM SERVICE

Tools Needed

Multi-Fluid Exchanger Machine #95600



#95600

Products Needed

SOLTEC™ Gear Guard #60001

SOLTEC™ Limited Slip Concentrate #60101



#60001



#60101

By using the Multi-Fluid Exchanger Machine #95600, a technician can efficiently and quickly remove old, contaminated gear oil and debris from the manual transmission, differential, transaxle, or transfer case.

Step 1

Connect the Multi-Fluid Exchanger Machine to shop air. Fill the reservoir with the proper amount of SOLTEC™ Gear Guard #60001 (*see Figure A*). The used-fluid tank should have sufficient space to handle the quantity of product which is being exchanged (*see Figure B*).



Figure A



Figure B

DIFFERENTIAL SYSTEM SERVICE

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Step 2

Locate and remove the fill plug on the component to be serviced. Insert a suction tube from the Multi-Fluid Exchanger Machine to the bottom of the component (*see Figure C*). Turn the toggle switch to the “REMOVE USED FLUID” position and open the “REMOVE FLUID” ball valve (*see Figure D*). The old, contaminated fluid is removed from the component and placed into a waste tank. Once the old fluid is extracted, turn the toggle switch to the “OFF” position and close the “REMOVE FLUID” ball valve. Install the appropriate SOLTEC™ additive Limited Slip #60101 (*see Figure E*). Afterwards, the component can be filled with SOLTEC™ Gear Guard #60001. Turn the toggle switch to “ADD NEW FLUID” and open the “ADD FLUID” ball valve (*see Figure F*). New fluid is added and the service is complete once fresh fluid begins to weep from the fill hole. Close the “ADD FLUID” ball valve and turn the toggle switch to the “OFF” position. Remove the tube from the component and reinsert the fill plug.



Figure C

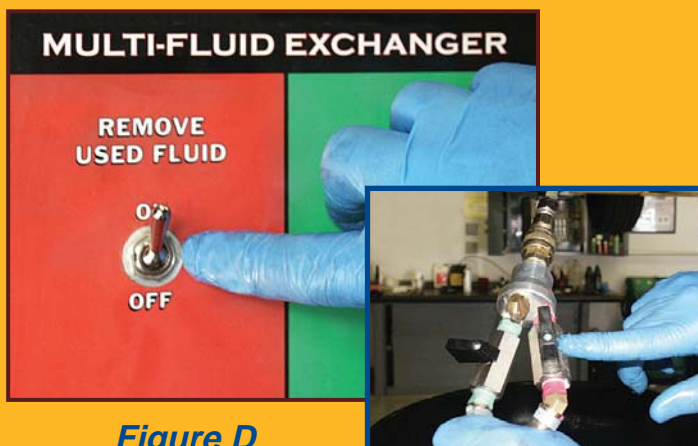


Figure D



Figure E



Figure F