## XTS Fluid Exchange Service OPERATIONS MANUAL

## This machine can be used for Automatic Transmissions, Engines, Differentials and Power Steering

- Make sure the used fluid tank is empty
- Fill new fluid tank with proper amount of new fluid (max 30 qt/28 liters)
- Place the level marker at the fluid level
- Connect power cables to vehicle battery (Black to – Red to +)
- Connect shop air to the machine and turn the #1 diverter valve to "DRAIN VEHICLE USED FLUID" position
- Attach an adapter hose to the long gray fluid hose (with valve #2 in the OFF position)
- With the vehicle turned off place the adapter hose in the dipstick fill tube, making sure it goes all the way to the bottom of the pan
- If the used fluid tank is not empty place the level marker at the fluid level
- Turn valve #2 to "DRAIN VEHICLE USED FLUID" position turn this valve "OFF" when no more fluid is coming.
- Count from the used fluid level marker the amount of fluid that was drained from the vehicle (e.g. 4qt)
- On the new fluid level side, count the same amount and move the new fluid level marker to that position
- Press the "NEW FLUID PUMP" switch on and turn valve #2 to "FILL VEHICLE NEW FLUID" position, observe carefully the new fluid level, turn valve #2 to "OFF" when fluid level is at the marker level



More instructions on the other side.

- Press the "NEW FLUID PUMP" switch off
- Leave the adapter hose in the dipstick filler tube
- Press the "TIMER" button and start the vehicle
- Turn vehicle off when the timer light goes off
- Again move the new fluid marker the same amount as previously (e.g. If you drained 4 qt first move the marker 4 qt again)
- Turn valve #2 to "DRAIN VEHICLE USED FLUID" position; turn this valve off when no more fluid is coming.
- Press the "NEW FLUID PUMP" switch on and turn valve #2 to "FILL VEHICLE NEW FLUID" position, observe carefully the new fluid level, turn valve #2 to "OFF" when fluid level is at the marker level
- Repeat the last five steps once more
- Check vehicle fluid level, fill or drain if necessary
- To empty used fluid tank connect shop air to the machine, attach an adapter hose to the gray hose and turn valve #1 to the "DRAIN USED FLUID TANK" position
- Turn valve #2 to the "DRAIN VEHICLE USED FLUID" position
- When draining engine or differential oil choose the appropriate adapter hose. The drain procedure is similar to previously described method

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