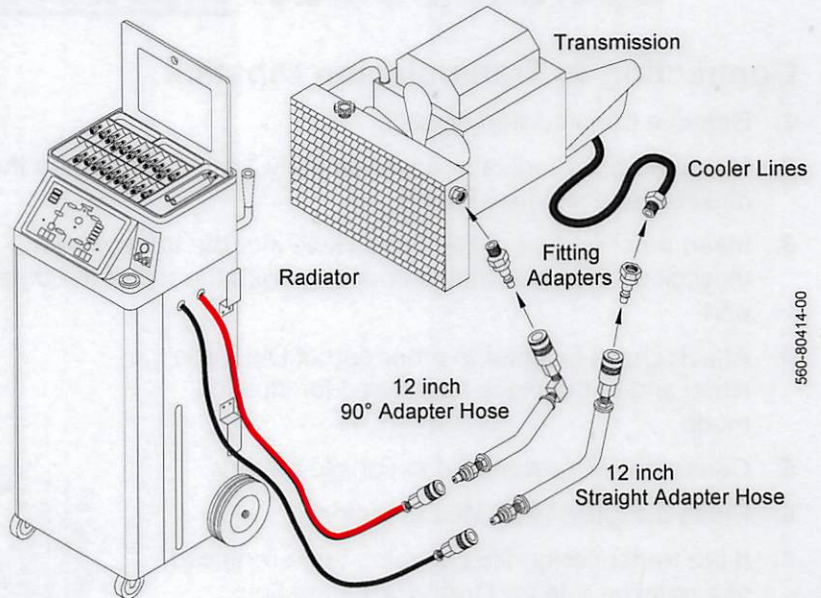


Operation Guide: Cooler Line Mode (ATX-2 & ATX-3)

Connecting to Transmission Cooling System

1. Locate and disconnect the transmission cooler lines at the most convenient location.
2. Select and install proper fitting adapters to disconnect points.
3. Connect 12 inch (305 mm) adapter hoses to fitting adapters.
4. Connect the black and red cooler hoses (see picture) to the 12 inch (305 mm) adapter hoses.
5. Connect ATX power cord to vehicle battery.
6. Turn engine on. Listen for a beep, and the READY light on the keypad should illuminate. If this does not happen, **turn the engine off** and switch the black and red hoses. Turn engine back on.
7. The ATX pressure gauge will indicate the transmission operating pressure.



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Drain Pan (optional step for replacing transmission filter)

1. Make sure the READY light is on and press the DRAIN PAN button.
 - ▶ If an error occurs, the buzzer will sound three times. Check all connections for leaks.
2. The ATX will drain the fluid into the used fluid tank.
3. Press STOP when a continuous beep is heard and the PROCESS COMPLETE light turns on.
4. Turn engine off. The transmission pan can be removed.
5. After the transmission pan is replaced, refill by pressing the +1/2 QUART/LITER button. Check the transmission dipstick level until the proper fluid level is reached.

Fluid Exchange (4,8,12,16,20 QUARTS/LITERS)

1. With engine running, READY light should be on. For the ATX-3, press the COOLER MODE button.
2. Determine vehicle transmission fluid capacity in operator's or service manual and pour correct amount in the ATX. If desired, add a flushing solution.
3. Press the corresponding QUART/LITER button; always round up (for example if vehicle capacity is 6.5 quarts/liter, an 8 quart/liter exchange would be selected).
4. The service will commence. New and used fluid can be monitored through the sight glasses. For the ATX-3, the amount of new fluid will display, however the **used fluid amount will not display during service**.
5. When complete, a continuous beep will sound and the PROCESS COMPLETE light will turn on. Press the STOP button.
6. Check the transmission dipstick level. If necessary, press +1/2 QUART/LITER (to add fluid) or -1/2 QUART/LITER (to remove fluid).
7. Press the STOP button when complete.
8. Turn engine off.

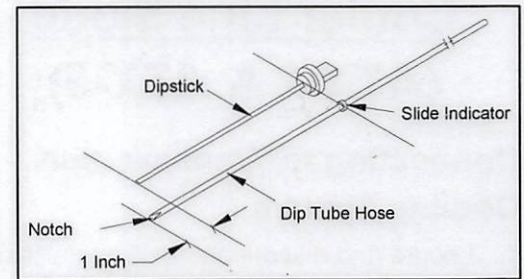
Disconnecting ATX from Vehicle

1. Make sure the READY light is off.
2. Disconnect all connections to the vehicle, including battery connection, hoses, and adapters.
3. Start the vehicle engine and check for leaks.

Operation Guide: Dipstick Mode (ATX-3 Only!)

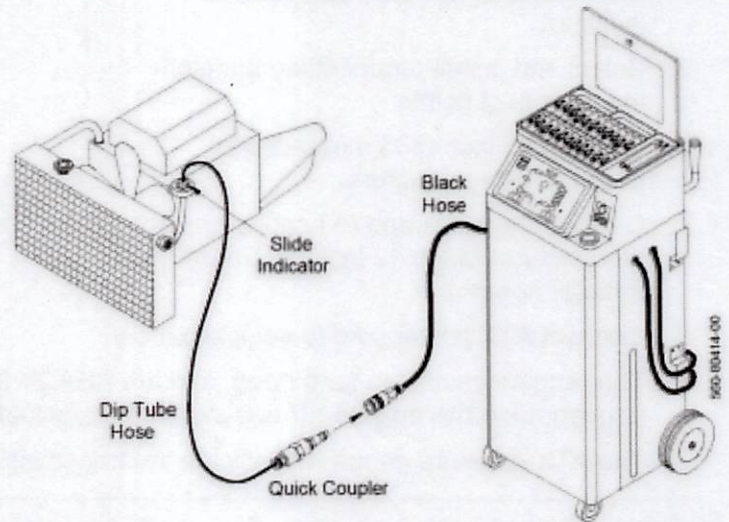
Connecting to Transmission Dipstick

1. Remove transmission dipstick.
2. Make the Slide Indicator approximately 1 inch longer than the dipstick (see picture at right).
3. Insert notched end of Dip Tube Hose into the transmission dipstick so the Slide Indicator is even with the top of the dipstick port.
4. Attach Quick Coupler to other end of Dip Tube Hose and to the black hose used for dipstick mode.
5. Connect ATX power cord to vehicle battery.
6. Press the DIPSTICK MODE button.
7. If the transmission filter is going to be replaced, see reverse side for **Drain Pan** operation.



Dipstick Fluid Exchange

1. Press the DIPSTICK MODE button.
2. Determine vehicle transmission fluid capacity in operator's or service manual and pour correct amount in the ATX.
3. Press the corresponding QUART button; always round up (for example if vehicle capacity is 6.5 quarts/liters, an 8 quart/liter exchange would be selected).
4. The service will commence. If no fluid is removed, *Flo Err* will appear and the process will stop. Check if Dip Tube Hose is inserted properly. This message can also appear if there is a small amount of fluid in the transmission pan.
5. The amount of new fluid will display, but the **used fluid amount will not display during service.**
6. The START ENGINE light will turn on.
7. Turn engine on.
8. Press the START ENGINE button.
9. *Flo Err* will appear if less than 0.4 quarts/liters is removed. If this happens, stop the process and refill fluid to the proper level. Start over at step 3.
10. When complete, a continuous beep will sound and the PROCESS COMPLETE light will turn on. Press the STOP button.
11. Remove Dip Tube Hose and check the transmission fluid level.



12. If necessary, re-insert Dip Tube Hose and press +1/2 QUART/LITER (to add fluid) or -1/2 QUART/LITER (to remove fluid).
13. Press the STOP button when complete.
14. Turn engine off. The service is now complete.

Empty Used Tank

1. Make sure black and red cooler line hoses are not connected to vehicle.
2. Connect any fitting adapter to the black dipstick mode hose.
3. Place black dipstick mode hose in a waste container.
4. Press EMPTY USED button to drain the used tank. Press STOP when complete.