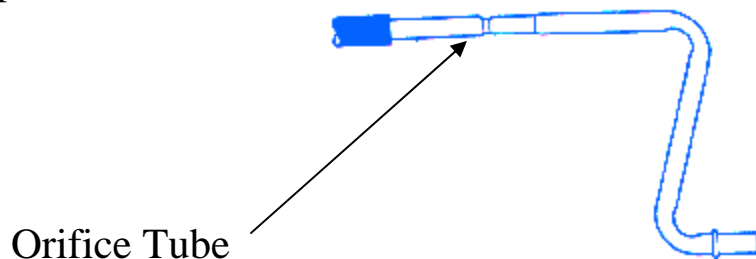


AUTOMOTIVE AIR CONDITIONING REPAIR

FLUSHING A CCOT SYSTEM

- ❑ Remove compressor from vehicle.
- ❑ Remove accumulator from system. On some vehicles, the accumulator will have a line attached to it. Remove the entire assembly.
- ❑ Locate and remove the orifice tube. Most are located in the liquid line and can be removed. On Ford products, many have the orifice tube crimped into the liquid line and the line must be replaced.



Ford Orifice Tube

- ❑ Some trucks and cars have the orifice tube in the condenser outlet.

FLUSHING PROCEDURE

- ❑ Using a flush tank, pressurized to about 50 lb. PSI, hold the blow nozzle into the small line coming out of the condenser. (liquid line) Blow flush into the condenser until it starts to come out of the line that was attached to the compressor. (discharge line) Allow the unit to soak for 10 minutes.
- ❑ Hold the blow nozzle to the small line going into the evaporator. Blow flush through the evaporator until it comes out clean.
- ❑ The large hose that was attached to the accumulator, blow flush through this hose until it comes out clean.

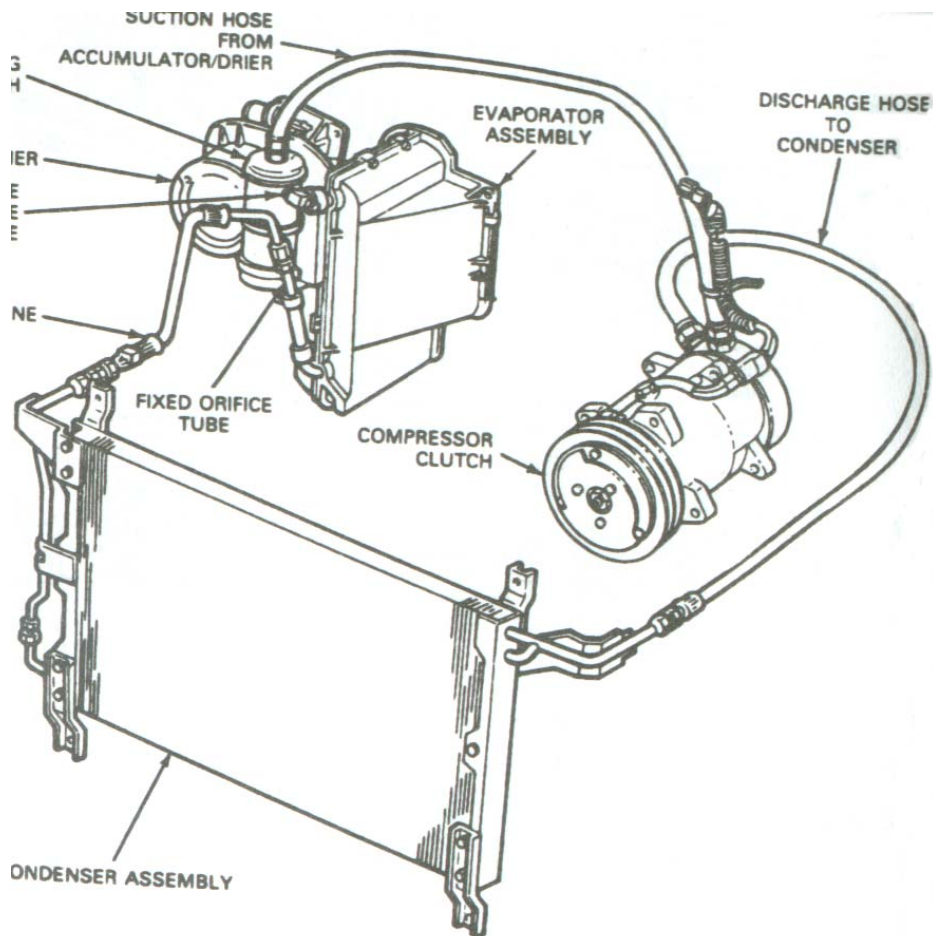
BLOWING OUT THE SYSTEM

- ❑ Blow out the condenser.
- ❑ Blow out the evaporator.
- ❑ Blow out the lines.

DOC'S BLOCKS

AUTOMOTIVE AIR CONDITIONING REPAIR

THE SYSTEM IS NOW READY TO BE PUT BACK TOGETHER



FLUSHING A TXV SYSTEM

- ❑ Remove the compressor from the vehicle.
- ❑ Remove the receiver / dryer from the vehicle.

FLUSHING PROCEDURE

- ❑ Using your rented flush tank which has been pressurized to 125 lb., hold the blow nozzle into the small line that was attached to the dryer and blow flush into the condenser until flush starts to

AUTOMOTIVE AIR CONDITIONING REPAIR

run out of the hose that was attached to the compressor. Allow to soak for about 10 minutes.

- Use the remainder of the flush to wash down the outside of the condenser.
- Blow out the condenser with the remaining air until all flush is out of the system

The system is now ready to be put back together.