

DOC'S BLOCKS
AUTOMOTIVE AIR CONDITIONING REPAIR

FLUSHING A TXV SYSTEM

Remove the compressor hoses from the compressor.

Remove the hoses from the receiver dryer.

The receiver dryer should be replaced

FLUSHING PROCEDURE

Use a pressurized flush system filled with a good solvent type flush, introduce flush into the condenser at the liquid line attachment in the condenser. Fill the condenser until flush starts to run out at the discharge hose connection and let it soak for ten minutes. Blow out with air and trap the flush in a rag to see what comes out. Repeat if necessary. Note: Flushing a condenser does not ensure that trapped material will come out.

Flush out the evaporator in the direction of flow.

The suction hose should not be flushed unless removed from the compressor.

THE SYSTEM IS READY TO BE REASSEMBLED

Add the proper amount of oil for the system.

An extended amount of time should be allowed for evacuation so any remaining flush will be boiled out of the system.

