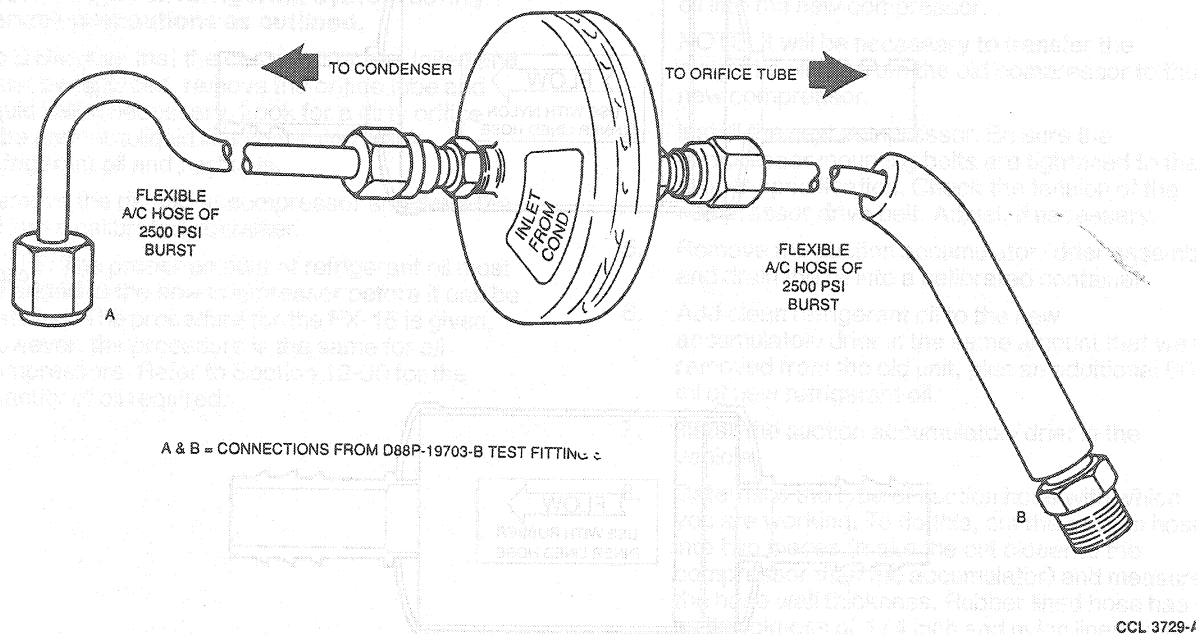


## REMOVAL AND INSTALLATION (Continued)

12. Install a pancake filter in the liquid line between the condenser and the orifice tube. Be sure the filter inlet is toward the condenser. Connections can be made using A/C Test Fitting Set D88P-19703-B or equivalent and flexible refrigerant hose of 2500 psi burst rating. Individual fittings are also available.



13. Evacuate, charge and leak test the system
14. check all refrigerant system hoses, lines and the positioning of the newly installed filters to be sure they do not interfere with other engine compartment components. If necessary, use tie straps to make adjustments.
15. Provide adequate air flow to the front of the vehicle (with a fan, if necessary), set the A/C control at MAX A/C. Set the blower on HI and temperature control at full cool. Start the engine and let it idle briefly. Make sure the A/C system is operating properly.
16. Gradually bring the engine up to 1200 rpm by running it at lower rpms for short periods (first at 800 rpm, then at 1000 rpm). Set the engine at 1200 rpm and run it for an hour with the A/C system operating.
17. Stop the engine.
18. Allow the engine to cool sufficiently to remove the fittings, flexible hoses and pancake filter from the liquid line. (It will be necessary to discharge the system first.)
19. Discard the pancake filter. It can be used **ONE TIME ONLY**.

20. Reconnect the liquid line back into the system.
21. Evacuate, charge and leak test the system. Make any necessary adjustments.
22. Check the operation of the system in all modes.
- 3.0L, 3.2L SHO Engines**

**NOTE:** Whenever a compressor is replaced, it will be necessary to replace the suction accumulator/drier.

**Removal**

1. Discharge system following recommended service procedures. Observe all safety precautions.
2. Disconnect compressor clutch wires at field coil connector on compressor.
3. Remove accessory drive belt.
4. Disconnect hose assemblies from condenser and suction line.
5. Remove four bolts.
6. Remove compressor and manifold and tube assembly from vehicle as a unit. Assembly will not clear sub frame and radio support if attempt is made to remove unit from bottom. It must be removed from top.