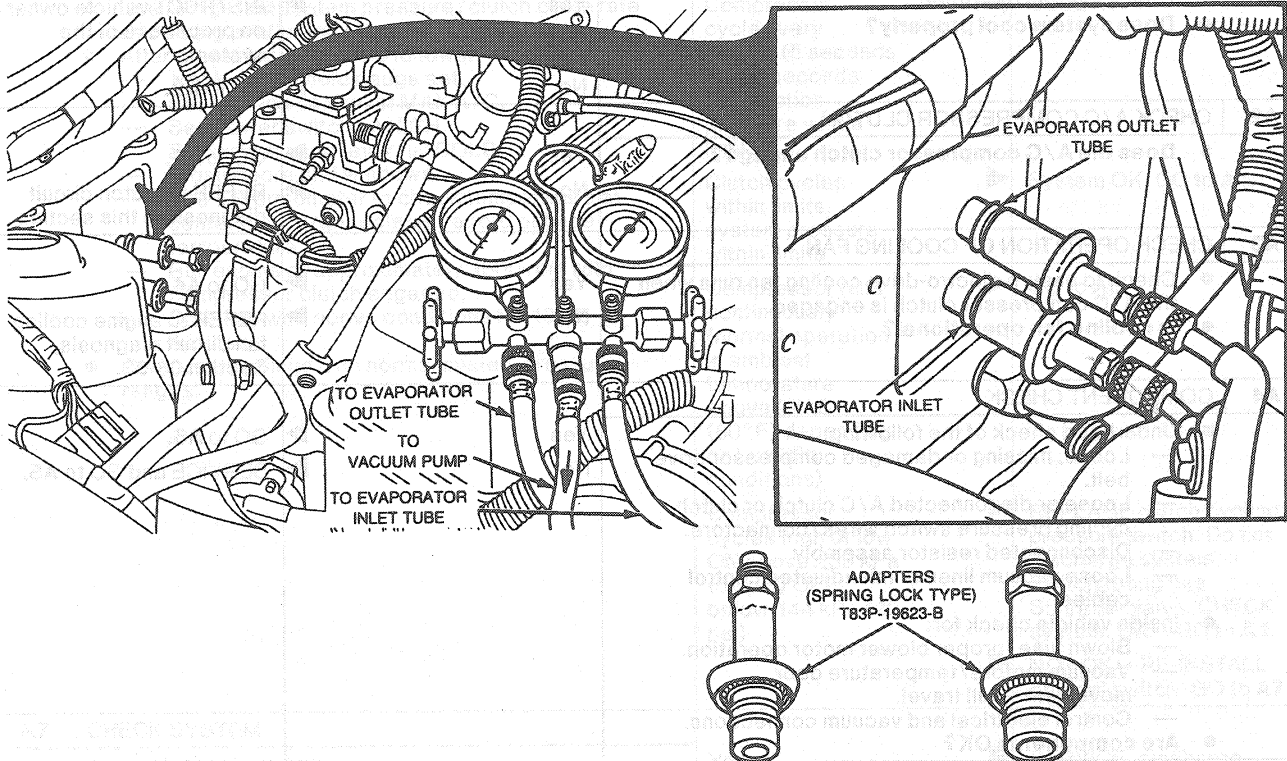


## DIAGNOSIS AND TESTING (Continued)

## Evaporator Core/Condenser Leak Test Adapter Kit D88P-19703-B



CCL 3022-D

4. Connect the two outside hoses of a manifold gauge set to the adapter fittings. Be sure the connections are tight.
5. Connect the center hose of the manifold gauge set to a vacuum pump. Start the vacuum pump and open the valves of the gauge set.
6. Operate the vacuum pump and watch the low pressure gauge. It should show almost 30 in-Hg within one or two minutes. Then, close the gauge set valves and stop the vacuum pump.
7. Observe the low pressure gauge for fifteen minutes and watch for a drop in the gauge reading. If a slow leak is suspected, leave component connected to gauge set overnight. If the gauge reading drops, the component is leaking and should be replaced. If the gauge reading does NOT drop, the component is not leaking. Look elsewhere for the source of the leak.
8. Disconnect the vacuum pump, manifold gauge set and the adapters from the component being tested.
9. Assemble the original component into the system if it was not leaking. Use new green O-rings lubricated with clean refrigerant oil.
10. If the component was leaking, install a new part and a new suction accumulator. Use new green O-rings lubricated with clean refrigerant oil.
11. Leak test, evacuate and charge the system following the recommended service procedures.