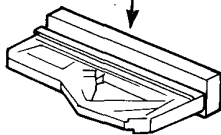


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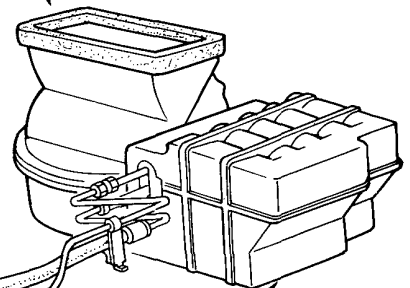
## System

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**HEATER AND AIR  
CONDITIONING CONTROL PANEL**  
Activates compressor and  
controls heater and air conditioner  
air mix.  
Removal, page 23-15

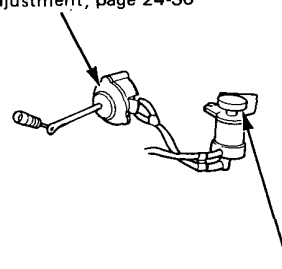


**BLOWER**  
Forces air thru the evaporator.  
Removal, page 23-9

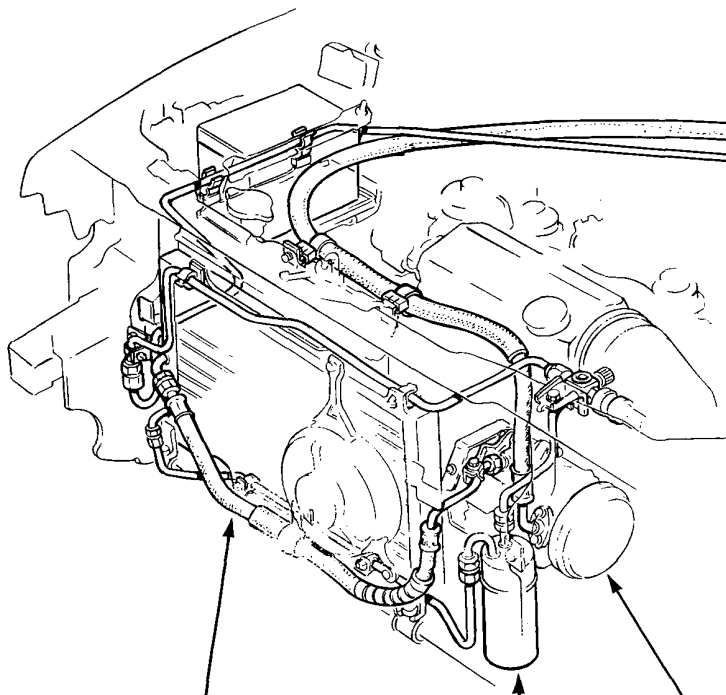


**EVAPORATOR**  
As refrigerant circulates, heat  
is absorbed from the surrounding  
passenger compartment air.  
Replacement, page 24-18  
Overhaul, page 24-19

**IDLE BOOST DIAPHRAGM**  
Increases the idle speed to  
compensate for RPM drop due  
to compressor load.  
Replacement, page 24-30  
Idle adjustment, page 24-30



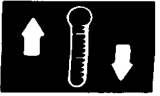
**IDLE CONTROL  
SOLENOID**  
Activates the Control  
Diaphragm when  
compressor is running.  
Replacement, page 24-30



**CONDENSER**  
Dissipates the heat which  
was absorbed by the refrigerant.  
Replacement, page 24-17

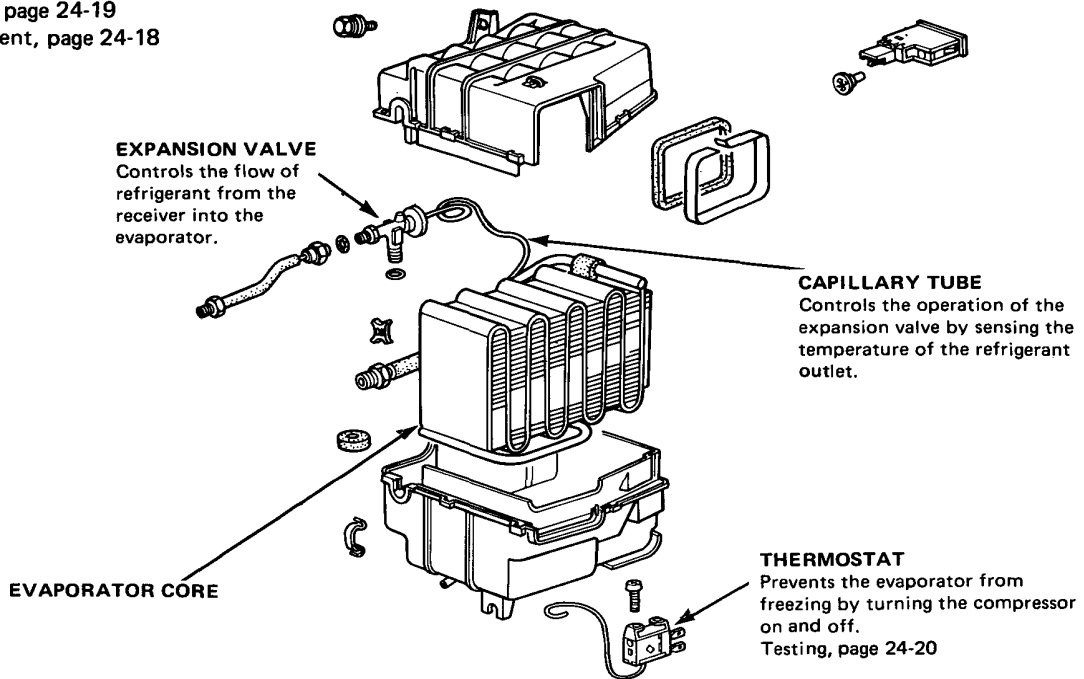
**COMPRESSOR**  
Compresses the refrigerant and  
then forces it thru the condenser.  
Compressor troubleshooting, page 24-13  
Clutch inspection, page 24-22  
Overhaul, page 24-23

**RECEIVER AND FILTER/DRYER**  
Serves as a reservoir which filters and  
removes moisture from the refrigerant.



## Evaporator

Overhaul, page 24-19  
Replacement, page 24-18



## Condenser

### CHARGING and TESTING VALVES

System charging, page 24-29  
Pressure testing, page 24-27

**CONDENSER**  
Replacement, page 24-17

