

## COOL-09, 944 Cooling System - Normally Aspirated

The normally aspirated 944 cooling system operates by bypassing the radiator until the coolant temperature reaches 83 °C when the thermostat opens. After the thermostat opens, coolant is circulated through the radiator and back to the suction of the water pump.

Flow through the heater core is controlled by a vacuum operated diaphragm valve that fails open on loss of vacuum. Vacuum is supplied to the valve operator via a vacuum solenoid in the HVAC system.

