



**FIGURE 22 - COOLING SYSTEM SCHEMATIC**

## **WATER PUMP**

### **Replacing Water Pump Impeller and Shaft**

1. Shut off water supply to pump. The water pump impeller and shaft may be replaced without removing the water pump from the engine.
2. Remove pump cover-plate held by four retaining screws.
3. Pull impeller and shaft out of water pump body.

#### **NOTE**

**Impellers are secured to the shaft with a removable pin or circlip.**

4. Remove pin or circlip securing impeller to its shaft (see Figure 23).
5. Installation is the reverse of removal