

Name \_\_\_\_\_

**STUDENT WORK SHEET**

**SWS 34**

**Cooling Systems, Chapter 17**

**Student name**

**Vehicle Identification, Make:** \_\_\_\_\_, **Model:** \_\_\_\_\_, **Year:** \_\_\_\_\_

Select a vehicle of your choice and a service information source of your choice and locate the following information. **\*\*\* Vehicle Must Be Present\*\*\***

1. Cooling system capacity: \_\_\_\_\_

2. Recommended antifreeze type:

Ethylene glycol \_\_\_\_\_, Propylene glycol \_\_\_\_\_, extended life \_\_\_\_\_, other \_\_\_\_\_

If other, what is it?

3. Recommended antifreeze mixture: 50-50 \_\_\_\_\_, other \_\_\_\_\_

If other, what was it?

4. Determine the amount of antifreeze to use to obtain the specified mixture in

Gallons: \_\_\_\_\_

5. System pressure cap specification: \_\_\_\_\_

6. Thermostat opening temperature \_\_\_\_\_ Closing Temperature \_\_\_\_\_

Operating Temperature: \_\_\_\_\_

7. Thermostat location: \_\_\_\_\_

8. Engine coolant temperature sensor (computer) location: \_\_\_\_\_

\_\_\_\_\_  
Engine Coolant Temperature Sensor (Gauge/Light) Location \_\_\_\_\_

\_\_\_\_\_