

**STUDENT WORK SHEET WS 7**  
**Identification, Chapter 8**

**A/C System**

**Student Name** \_\_\_\_\_ **Instructor Initials** \_\_\_\_\_

**Vehicle Make:**

**Model:**

**Year:**

1. Select a late model vehicle, and locate the following information about the HVAC system from a service manual and by visual inspection.

2. What manual (name and section) did you use for information?

3. What compressor, make and model, is used in this system? Make \_\_\_\_\_, Model \_\_\_\_\_

Where is the compressor mounted on the engine?

What is the compressor mounting bolt torque? \_\_\_\_\_

What is the recommended labor time in hours to replace the compressor? \_\_\_\_\_

4. What type of condenser is used?

Fin and round tube \_\_\_\_\_, flat tube \_\_\_\_\_, serpentine \_\_\_\_\_, parallel flow \_\_\_\_\_

What is the recommended labor time in hours to replace the condenser? \_\_\_\_\_

5. Is a muffler used in the discharge line? Yes \_\_\_\_\_, No \_\_\_\_\_

6. Who is the manufacturer of the hoses? \_\_\_\_\_

What is the part number for the hoses? \_\_\_\_\_

What is the recommended labor time in hours to replace the liquid line? \_\_\_\_\_