

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? _____