

A/C Component Identification

Meets ASE Task: (A7-A-2) P-1 Locate and interpret vehicle and major component identification numbers.

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Locate the air-conditioning system label. Describe the location.

_____ 2. According to the label, what type of refrigerant is used in the vehicle?
_____ HFC-134a (R-134a or SUVA®)
_____ CFC-12 (R-12 or Freon®)
_____ R1234yf

_____ 3. According to the label, what is the capacity of the system? _____ ounces

_____ 4. Describe the location of the **compressor** _____

_____ 5. Describe the location of the **condenser** _____

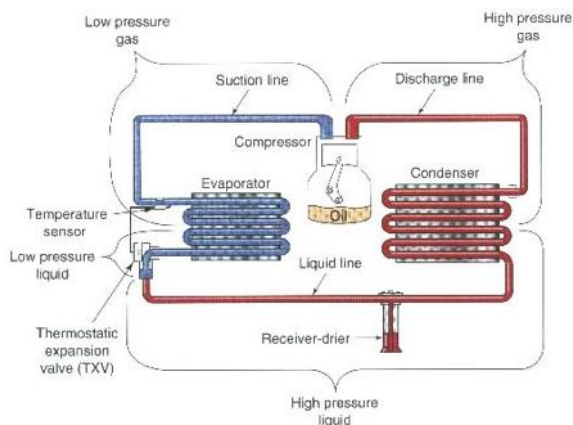
_____ 6. Describe the location of the **evaporator** _____

_____ 7. Describe the location of the **accumulator** or **receiver-drier** _____

_____ 8. Does the system use an expansion valve? _____ Yes _____ No

_____ 9. Does the system use an orifice tube?
_____ Yes _____ No

■ High temperature and high pressure
■ Low temperature and low pressure



■ High temperature and high pressure
■ Low temperature and low pressure

