[ ]  1. Check the under-hood decal or A/C pressure fittings to verify the type of refrigerant

Evaluation (Enter number from 4, 3, 2, 1) :\_\_\_\_\_\_\_\_\_

Meets ASE Task: A7 – E-4 – P-1

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Evacuate and Charge A/C System**

 that should be in the system. CFC-12 [ ] \_\_ HFC-134a[ ]  \_\_ other [ ] \_\_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  2. Connect an A/C refrigerant identification to the fitting and determine the type of

 refrigerant that is in the system. CFC-12[ ]  \_\_ HFC-134a[ ]  \_\_ other [ ] \_\_\_\_\_\_\_\_\_\_\_\_

 (Do not proceed with the recovery unless the refrigerant is properly identified.)

[ ]  3. Connect the hoses from the recovery unit to both the high-side and low-side fittings.

 [ ]  4. Recover the refrigerant and note the amount of refrigerant oil that was removed from

 the system. Amount of refrigerant oil recovered = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 [ ]  5. Repair any leaks in the system and/or replace any failed component.

**NOTE:** Most vehicle manufacturers recommend replacing the accumulator or receiver drier if the system has been open for any length of time or if the compressor has failed.

[ ]  6. Evacuate the system to a vacuum of at least 27” Hg (best if 29” Hg) for at least 45

 minutes. Lowest vacuum level reached = \_\_\_\_\_\_ Time spent evacuating = \_\_\_\_\_\_\_

[ ]  7. Recharge the system with the specified amount of refrigerant.

[ ]  8. Start the engine andcheck the high-side and the low-side pressures:

 low-side pressure = \_\_\_\_\_\_\_\_\_ high-side pressure = \_\_\_\_\_\_\_\_\_\_

[ ]  9. Check the temperature of the air from the center air-conditioning vent.

 Air temperature = \_\_\_\_\_\_ [should be 35° - 45° F (2° - 7° C)]

 **OK**[ ] **\_\_\_\_\_ NOT OK**[ ] **\_\_\_\_\_**