[ ]  1. Start the engine, turn the air conditioning to maximum cooling, open the doors and

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

Meets ASE Task: A7 – A-7 – P-1

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

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

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

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

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

**Performance Test Heating and AC System**

 windows, and increase engine speed to about 1500-2000 RPM.

 **NOTE:** This test procedure is best performed when the temperature is above 70° F (21° C).

[ ]  2. Turn the blower motor to high speed.

[ ]  3. Measure the temperature of the air at the air-conditioning vent in the center of the dash.

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

 **OK \_\_\_\_\_\_\_ NOT OK \_\_\_\_\_\_\_**

 [ ]  4. Stop the engine and visually inspect the condition of the air-conditioning compressor

 drive belt (accessory drive belt).

 **OK \_\_\_\_\_\_\_ NOT OK \_\_\_\_\_\_\_**

 [ ]  5. Visually check for any signs of leaking refrigerant oil that could indicate a refrigerant leak.

 **OK \_\_\_\_\_\_\_ NOT OK \_\_\_\_\_\_\_**

 [ ]  6. Based on the results of the performance test, what actions should be taken? (describe):

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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