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

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

Meets ASE Task: A7 – A-4 – P-1

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

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

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

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

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

**A/C Performance Test**

2. Start the engine, turn the air conditioning to maximum cooling, open the doors and

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

3. Turn the blower motor to high speed.

4. 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)]

5. Stop the engine and visually inspect the condition of the air-conditioning compressor

drive belt (accessory drive belt).

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

6. Visually check for any signs of leaking refrigerant oil that could indicate a refrigerant

leak.

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