1. Check the level of coolant in the coolant recovery tank. It should be between the “full

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

Meets ASE Task: A7 – C-1 – P-1

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

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

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

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

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

**Cooling System Inspection**

hot” and “full cold” lines. **OK \_\_\_\_\_\_\_ NOT OK \_\_\_\_\_\_\_**

2. After the engine has cooled, remove the radiator cap.

**CAUTION:** Do not remove the radiator cap if the engine is hot. The coolant will explosively expand when the cap is removed which can cause severe burns to anyone near the vehicle.

3. The coolant should be at the full level in the radiator.

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

4. Check the freezing point and boiling point of the coolant.

Freezing point = \_\_\_\_\_\_\_\_\_\_\_ [should be -34° F (-36° C) or lower]

Boiling point = \_\_\_\_\_\_\_\_\_\_\_

5. Pressure test the cooling system by installing a cooling system pressure tester and pump until

the pressure is equal to the pressure cap value. Pressure should hold if there are no leaks.

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

A picture containing indoor

Description automatically generated

6. Test the radiator cap using the cooling system pressure tester with an adapter that fits the cap.

The cap should hold its rated pressure. **OK \_\_\_\_\_\_\_ NOT OK \_\_\_\_\_\_\_**

7. What is the necessary action? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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