[ ]  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 \_\_\_\_\_\_\_**



 [ ]  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? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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