[ ]  1. Inspect the radiator for exterior leaks or clogged areas due to bugs, dirt, or debris, and clean as required.

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

Meets ASE Task: A1 – D-3 – P-1

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

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

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

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

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

**Engine Cooling System Inspection**

 [ ]  OK

 [ ]  Not OK

[ ]  2. Pressure test the cooling system. The entire system should hold about 15 psi for 5 minutes unless there is a leak.

 [ ]  OK [ ]  Not OK Location of Leak \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  3. Pressure test the radiator cap. The cap holds \_\_\_\_\_\_\_\_\_ psi.

 [ ]  OK [ ]  Not OK

 [ ]  4. Check the freezing point of the coolant using a refractometer or test strips = \_\_\_\_\_\_\_\_\_\_

 [should be -34° F (-37° C) or lower].

 [ ]  OK [ ]  Not OK

 [ ]  5. Check the Ph of the coolant using test strips = \_\_\_\_\_\_\_\_\_\_.

 [ ]  OK [ ]  Not OK

