

Engine Cooling System Inspection

Meets ASE Task: A1 – D-3 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

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

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

