

Cooling System Inspection

Meets ASE Task: (A1-D-1) P-1 Perform cooling system pressure tests; determine needed action.

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Inspect the radiator for exterior leaks or clogged areas due to bugs, etc. 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. Pressure cap specification = _____
The cap holds _____ psi.

OK _____ NOT OK _____

_____ 4. Check the freezing point of the coolant using an hydrometer = _____
[should be -34° F (-37° C) or lower].

OK _____ NOT OK _____

_____ 5. Check the boiling point of the coolant using an hydrometer = _____.

OK _____ NOT OK _____

_____ 6. What was the needed action? _____

