

Engine Cooling System Inspection

Meets NATEF Task: (A8-A-10) Perform cooling system pressure test; perform necessary action. (P-1)

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, 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 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. Based on the results of the testing, what is the necessary action? _____
