

Coolant Leak Diagnosis

Meets NATEF Task: (A1-A-5) Inspect engine for fuel, oil, coolant and other leaks; determine necessary action (P-1)

Name _____ Date _____ Time on Task _____

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

_____ 1. The coolant level in the coolant recovery (surge) container should be at the cold level mark if cold or at the hot level if the coolant is hot.

_____ **OK**

_____ **NOT OK** (describe) _____

_____ 2. When the engine is cool, remove the radiator cap and check the coolant level.

_____ **OK** – filled to the top

_____ **NOT OK** (describe) _____

_____ 3. Visually check for coolant leaks.

_____ **OK**

_____ **NOT OK** (describe the location of the leak) _____

_____ 4. Pressure test the cooling system and check for a drop in pressure, which indicates a leak in the system.

_____ **OK**

_____ **NOT OK** (describe results)



_____ 5. Based on the inspection and pressure test, what is the necessary action? _____

