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| **Automotive Service Technology Job Sheet****Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****Year: \_\_\_\_\_\_\_\_ Make: \_\_\_\_\_\_\_\_\_\_\_\_ Model: \_\_\_\_\_\_\_\_\_\_\_\_ Mileage: \_\_\_\_\_\_\_\_****VIN: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

**Cooling System Pressure Test**

**Meets ASE Education Foundation Task:** (A8-A-15, A1-C-1) Perform cooling system pressure tests; inspect and test radiator, pressure cap, coolant recovery tank, and hoses; perform necessary action. (P-1)

**1.** Check service information for the specified cooling system tests and specifications: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2.** Pressure test the cooling system using a hand-operated pressure tester as per the tester

manufacturer’s instructions.

Results:

\_\_\_\_ **OK** – pressure held

\_\_\_\_ **NOT OK** – pressure dropped

Describe the fault found: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3.** Pressure test the pressure cap using a hand-operated pressure tester.

\_\_\_\_ **OK** – pressure held

\_\_\_\_ **NOT OK**

**4.** Check the coolant recovery tank and hoses.

\_\_\_\_ **OK** – pressure held

\_\_\_\_ **NOT OK**

Describe fault(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**5.** Check radiator for leaks or faults.

\_\_\_\_ **OK** – pressure held

\_\_\_\_ **NOT OK**

Describe fault(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**6.** Based on the cooling system tests, what is the necessary action: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1 = Demonstrates exposure/observation of the competency**

**2 = Applies the competency but only mastered a few essential**

 **attributes of the competency**

**3 = Capable of the competency but needs further practice**

**4 = Performs the competency satisfactorily**

**5 = Masters the competency Instructor OK \_\_\_\_\_\_\_\_\_**

**Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**