

**► TASK** Inspect and test fuel pump(s) and pump control system for pressure, regulation, and volume; perform needed action.

**MAST**  
8D3

**CDX Tasksheet Number: C868**

Time off \_\_\_\_\_  
Time on \_\_\_\_\_  
Total time \_\_\_\_\_

1. Research the following specifications/procedures for this vehicle in the appropriate service information.
  - a. List the type of fuel pump that is used in this vehicle: \_\_\_\_\_
  - b. Fuel pump pressure (key on/engine off): \_\_\_\_\_ psi/kPa
  - c. Fuel pump pressure (key on/engine idling): \_\_\_\_\_ psi/kPa
  - d. Fuel pump pressure (deadhead): \_\_\_\_\_ psi/kPa
  - e. Fuel pump volume: pt/L/oz/lb per: \_\_\_\_\_ sec/min/hr
  - f. List the steps to relieve the pressure in the fuel system: \_\_\_\_\_
2. Have your supervisor/instructor verify your answers. Supervisor's/instructor's initials: \_\_\_\_\_
3. Test the fuel pump according to the specified procedure and list your observations.
  - a. Fuel pump pressure (key on/engine off): \_\_\_\_\_ psi/kPa
  - b. Fuel pump pressure (key on/engine idling): \_\_\_\_\_ psi/kPa
  - c. Fuel pump pressure (deadhead): \_\_\_\_\_ psi/kPa
  - d. Fuel pump volume: \_\_\_\_\_ pt/L/oz/lb per: \_\_\_\_\_ sec/min/hr
  - e. Does the system hold pressure for at least 5 minutes once the key is turned off? Yes: \_\_\_\_\_ No: \_\_\_\_\_

**NOTE** Keep the fuel in the container for the next task, C420: Check fuel for contaminants; determine needed action.

4. Determine any necessary action(s): \_\_\_\_\_
5. Have your supervisor/instructor verify your conclusions. Supervisor's/instructor's initials: \_\_\_\_\_
6. Perform any necessary actions as approved by your supervisor/instructor and list the results here: \_\_\_\_\_

7. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

**Performance Rating**

**CDX Tasksheet Number: C868**

**0**

**1**

**2**

**3**

**4**

Supervisor/instructor signature \_\_\_\_\_ Date \_\_\_\_\_