

**► TASK** Test power steering system pressure; determine needed action.

**MAST**  
4B20

CDX Tasksheet Number: C1001

Time off \_\_\_\_\_

Time on \_\_\_\_\_

Total time \_\_\_\_\_

1. Research the procedure to pressure test the power steering system. List the steps or print off the procedure:
2. Following the recommended procedure, prepare the vehicle to perform the power steering system pressure test.
3. Connect the pressure tester to the vehicle.
4. With the pressure gauge control valve open, start the engine and run at idle until the air is purged from the system. Turn the engine off. Check the fluid level and check for leaks.
5. Start the engine and record the initial pressure \_\_\_\_\_ and flow \_\_\_\_\_ readings on the gauge. Close and open the pressure gauge control valve two or three times. (Never hold the valve closed more than five seconds.) Record the highest pressure indicated on the gauge. \_\_\_\_\_ psi/kPa
6. With the control valve open, turn the steering wheel to the extreme left and to the extreme right. Record the highest indicated pressure. \_\_\_\_\_ psi/kPa
7. Compare these readings to the specifications, and take the results to your supervisor.
8. Remove the analyzer from the vehicle. (CAUTION: The fluid may be extremely hot.) Reconnect the hoses using new O-rings.
9. Top off the power steering reservoir and follow the manufacturer's procedure to bleed any air from the system.
10. Check the power steering system for any leaks.
11. Determine any needed action.
12. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

**Performance Rating**

CDX Tasksheet Number: C1001

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