

**TASK** Flush, fill, and bleed power steering system.

<b>MLR</b> 4B3	<b>AST</b> 4B10	<b>MAST</b> 4B10
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Time off \_\_\_\_\_

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

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

**CDX Tasksheet Number: C178**

1. Follow the specified procedure to flush the power steering fluid. **If no procedure is specified, ask your supervisor/instructor to approve the following procedure:**
  - a. With the engine off, place a drain pan under the power steering pump return hose and out of the way of the fan or other moving parts.
  - b. Remove the return hose from the power steering pump. Place the return hose in the drain pan. Plug the return line fitting in the power steering pump with an appropriate plug or cap.
  - c. Fill the reservoir to the proper level with new fluid. Have an assistant start the engine and slowly turn the steering wheel to flush out the old fluid. At the same time, continue to add fluid to the reservoir (with the funnel) to keep it approximately full. Continue this until clean fluid comes out of the return line and then turn off the vehicle.
  - d. Reinstall the return line and fill the reservoir to the proper level.
  - e. Start the vehicle again and turn the steering wheel a few times from lock to lock. Check the fluid level and top off as necessary.
  - f. If a buzzing noise is heard, there is probably air trapped in the system. In this case, turn off the engine, raise the front wheels off the ground (support the vehicle on jack stands or a hoist), and turn the wheels from lock to lock with the engine off. Do this several times. Check the fluid level and top off if necessary. Lower the vehicle. Restart the engine and listen and feel for proper operation. Repeat if necessary.
  - g. Properly dispose of the old power steering fluid.
  - h. **List your observations:**

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

**Performance Rating**

**CDX Tasksheet Number: C178**

**0**

**1**

**2**

**3**

**4**

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