

**TASK** Check master cylinder for external leaks and proper operation.

**MLR**  
5B2

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

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

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

**CDX Tasksheet Number: C946**

1. Research the description and operation of the master cylinder for this vehicle in the appropriate service information.
2. Inspect the master cylinder for external leaks.
  - a. **Check the brake fluid level in the reservoir. Record your reading here:** \_\_\_\_\_
  - b. Inspect the master cylinder for obvious signs of leakage. Be sure to check all brake line fittings, sensor connections, reservoir seal(s), and the areas at the rear of the master cylinder near the seal. Also check the inside of the vacuum hose to the power booster.

**NOTE** If fluid is found on the inside of the hose, the rear seal in the master cylinder may be leaking fluid into the booster.

**c. List your observations:**

2. Check the master cylinder for proper operation.
  - a. Start the vehicle, apply the brake pedal beginning with a very light pressure, and gradually increasing the pressure. The brake pedal should hold its position with very little travel beyond its applied height. If the pedal continues to sink, the system may have an external or internal leak. Do this test several times with various pedal pressures and time elements. Be sure you hold foot pressure on the system for at least one minute.
  - b. **List your observations:**

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

**Performance Rating**

**CDX Tasksheet Number: C946**

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1

2

3

4

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