

▶ TASK Diagnose pressure concerns in the brake system using hydraulic principles (Pascal's Law).

AST
5B1

MAST
5B1

Time off _____

Time on _____

Total time _____

CDX Tasksheet Number: C894

1. Have your supervisor/instructor assign you a vehicle found in the service information (you don't need the actual vehicle for this task). Write the details of that vehicle at the top of this page.

2. **Write out Pascal's Law here:**

3. Research the description and operation of the vehicle assigned in the appropriate service manual.

4. Using Pascal's Law and the service manual, answer the following questions:
 - a. **While braking, how would the vehicle react with a missing left rear wheel cylinder piston seal or caliper seal?**

 - b. **While braking, how would the vehicle react with a completely blocked left front flexible brake line?**

 - c. **While braking, how would the vehicle react with a torn primary piston pressure seal in the master cylinder?**

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

Performance Rating

CDX Tasksheet Number: C894

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1

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Supervisor/instructor signature _____ Date _____