

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

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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Supervisor/instructor signature _____ Date _____