

Hydraulic Pressure Analysis

Meet NATEF Task: (A5-B-1) Diagnose pressure concerns in the brake system using hydraulic principles. (P-1)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

____ 1. Remove the disc brake calipers and install a force gauge between the caliper piston and the caliper housing.



____ 2. Depress the brake pedal and observe the force readings.

Left side = _____ pounds Right side = _____ pounds

The readings should be the same. **OK** _____ **NOT OK** _____

____ 3. List possible causes that could prevent the force reading to be different from one side to the other.

- A. _____
- B. _____
- C. _____

____ 4. Based on the test results, what is the necessary action?

