

Hydraulic Pressure Analysis

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

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 needed action?

