

# Maintenance and Light Repair Workbook Chapter 54

Name: \_\_\_\_\_ Class \_\_\_\_\_ Date: \_\_\_\_\_  
Instructor: \_\_\_\_\_ Textbook Pages 768-778

Answer the questions and identify the page number that the answer was found in the textbook

1. The \_\_\_\_\_ is the heart of the entire braking system. Page \_\_\_\_
2. The reservoir is vented to the \_\_\_\_\_ so the fluid can expand and contract without difficulty as would be the case if the reservoir were sealed. Page \_\_\_\_



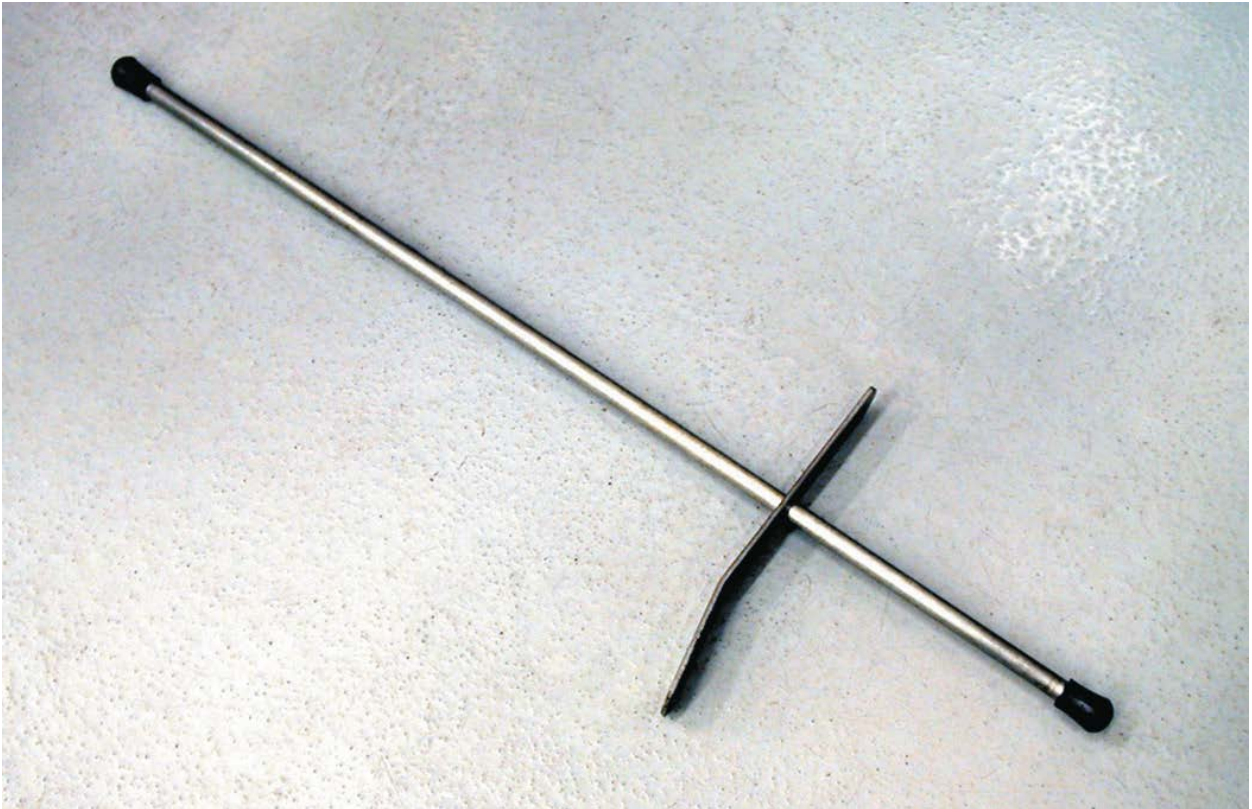
3. In the event of a primary system failure \_\_\_\_\_ hydraulic pressure is available to push the second piston forward. Page \_\_\_\_
4. With frontwheel- drive vehicles, the weight of the entire power train is on the front wheels and 80% to 90% of the braking force is achieved by the \_\_\_\_\_. Page \_\_\_\_
5. Proper brake pedal height is important for the proper operation of the \_\_\_\_\_. Page \_\_\_\_

6. A spongy pedal with a larger than normal travel indicates \_\_\_\_\_ in the lines. Page \_\_\_\_

7. \_\_\_\_\_ is the distance the brake pedal travels before the primary piston Page \_\_\_\_  
in the master cylinder moves.

8. If the brake pedal sinks all the way to the floor, suspect a defective \_\_\_\_\_ Page \_\_\_\_  
\_\_\_\_\_ that is leaking internally.

9. \_\_\_\_\_ is usually specified as the measurement from the floor Page \_\_\_\_  
to the top of the brake pedal with the brakes applied.



10. To help reduce the \_\_\_\_\_ from getting in contact with the brake fluid, Page \_\_\_\_  
master cylinders use a rubber diaphragm or floating disc to help seal  
outside air from direct contact with brake fluid.