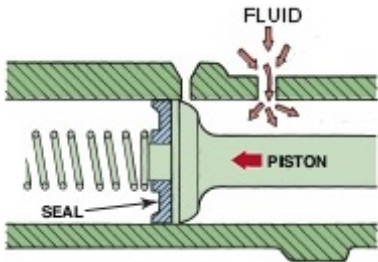


MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) The brakes on a vehicle work OK for a while, then the vehicle slows because the brakes self-applied. Technician A says that an overfilled master cylinder could be the cause. Technician B says that a blocked vent port (compensating port) could be the cause. Which technician is correct?
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

2) The master cylinder is able to move about how much brake fluid during each brake application?
A) One teaspoon
B) 50 ml
C) One cu. in.
D) One tablespoon

3) What action of the master cylinder is illustrated below?
3) _____

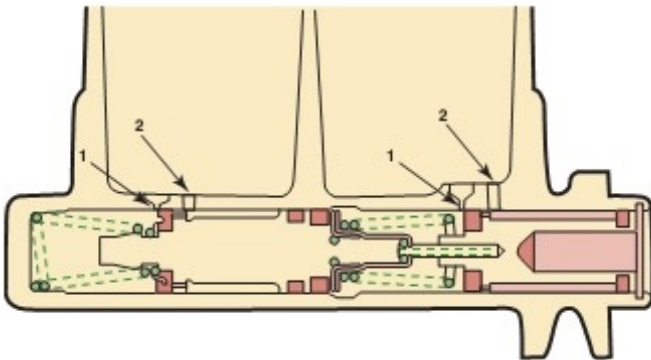


A) Brakes at rest
B) Brakes being released
C) Brakes being applied
D) None of these

4) The master cylinder body is NOT equipped with a _____.
A) Transfer port
B) Compensating port
C) Replenishing port
D) Cylinder bore

5) Technician A says brake fluid should be filled to the top of the reservoir to be assured of proper brake pressure when the brakes are applied. Technician B says that the brake fluid level should be filled only to the maximum level line to allow for expansion when the brake fluid gets hot during normal operation. Which technician is correct?
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

6) Identify the vent ports.
6) _____



A) 1
B) 2
C) Either 1 or 2
D) Neither 1 nor 2

7) In a hydraulic system a larger piston area _____ the applied force. 7) _____
A) Reduces B) Removes C) Increases D) Decreases

8) Brakes that drag or fail to release can be caused by a _____. 8) _____
A) Failure of the residual pressure (check) valve
B) Plugged vent port (compensating port)
C) Leaking primary cup
D) Leaking secondary cup

9) Two technicians are discussing master cylinders. Technician A says that it is normal to see fluid 9) _____
movement in the reservoir when the brake pedal is depressed. Technician B says a defective master
cylinder can cause the brake pedal to slowly sink to the floor when depressed. Which technician is
correct?
A) Technician A only B) Technician B only
C) Both technicians D) Neither technician

10) Two technicians are discussing master cylinders. Technician A says that it is normal to see fluid 10) _____
movement in the reservoir when the brake pedal is depressed. Technician B says a defective master
cylinder can cause the brake pedal to slowly sink to the floor when depressed. Which technician is
correct?
A) Technician A only B) Technician B only
C) Both technicians D) Neither technician