

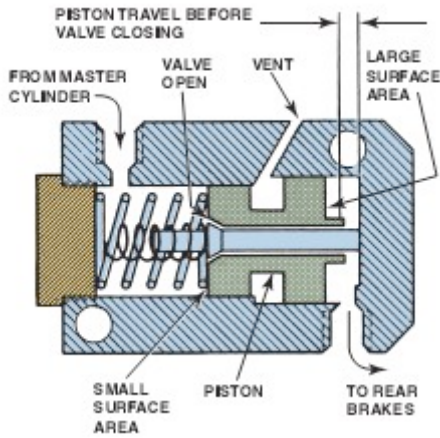
Name \_\_\_\_\_

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

- 1) Technician A says that the red brake warning light can be turned on if a difference in pressure is detected by the pressure differential switch. Technician B says that the red brake warning light can be turned on if the brake fluid level sensor detected low brake fluid level. Which technician is correct? 1) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician
- 2) A vehicle pulls to the left during braking. Technician A says that the metering valve may be defective. Technician B says that the proportioning valve may be defective. Which technician is correct? 2) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician
- 3) The metering valve delays front brake action. 3) \_\_\_\_\_  
A) True  
B) False
- 4) Electronic brake proportioning is controlled by \_\_\_\_\_. 4) \_\_\_\_\_  
A) A switch on the dash  
B) The ABS computer  
C) The engine control module (ECM)  
D) Brake cylinder diameters
- 5) When the brakes are applied in a panic situation, the rear brakes have a tendency to skid. The most likely cause is \_\_\_\_\_. 5) \_\_\_\_\_  
A) Compensation port clogged in the master cylinder  
B) Quick take-up valve in the master cylinder  
C) Metering valve is faulty  
D) Proportioning valve is faulty

6) Identify the valve shown.

6) \_\_\_\_\_



- A) Residual check valve
- B) Metering valve
- C) Proportioning valve
- D) Take-up valve

7) The percentage of full hydraulic system pressure supplied to the rear brakes by the proportioning valve is called the \_\_\_\_\_.

7) \_\_\_\_\_

- A) Slope
- B) Split point
- C) Limit point
- D) Pressure limit

8) The metering valve closes fluid flow to the front brakes when pressure reaches 75 to 300 psi.

8) \_\_\_\_\_

- A) True
- B) False

9) Technician A says the height-sensing proportioning valve changes its split point by means of a rotating cam. Technician B says levers are used in conjunction with the height-sensing proportioning valve. Which technician is correct?

9) \_\_\_\_\_

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

10) When the brakes are applied lightly at low speeds on slippery pavement, which type of valve keeps the front brakes from locking?

10) \_\_\_\_\_

- A) Metering valve
- B) Residual pressure check valve
- C) Proportioning valve
- D) Purge valve

## Answer Key

Testname: BRAKES7\_6A

1) C

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2) D

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3) A

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4) B

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5) D

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6) C

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7) A

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8) B

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9) C

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10) A

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