

Name \_\_\_\_\_

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

- 1) Dual braking systems sometimes use a fluid level switch in place of a pressure differential switch. 1) \_\_\_\_\_  
A) True  
B) False
  
- 2) Technician A says that some proportioning valves have one control valve that controls both rear brakes. Technician B says that some proportioning valves have two control valves, one for each rear wheel brake. Which technician is correct? 2) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians A and B  
D) Neither technician A nor B
  
- 3) The ratio of front to rear hydraulic system pressure supplied to the rear brakes by the proportioning valve is called \_\_\_\_\_. 3) \_\_\_\_\_  
A) slope  
B) split point  
C) limit point  
D) pressure limit
  
- 4) A visual inspection of the metering valve includes \_\_\_\_\_. 4) \_\_\_\_\_  
A) inspection for excessive leakage  
B) verifying that the valve stem moves when the brakes are applied  
C) Both A and B  
D) Neither A nor B
  
- 5) Technician A says that the height-sensing proportioning valve changes its split point by means of a rotating cam. Technician B says that levers are used in conjunction with the height-sensing proportioning valve. Which technician is correct? 5) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians A and B  
D) Neither technician A nor B
  
- 6) A combination valve could include \_\_\_\_\_. 6) \_\_\_\_\_  
A) metering and proportioning valves  
B) proportioning and pressure-differential valves  
C) proportioning, metering, and pressure-differential valves  
D) Any of the above, depending on the make and model of the vehicle
  
- 7) The metering valve delays front brake action. 7) \_\_\_\_\_  
A) True  
B) False

- 8) On a late model vehicle, the brake light switch sends a signal to the \_\_\_\_\_. 8) \_\_\_\_\_
- A) body control module (BCM)
  - B) instrument cluster
  - C) Either A or B
  - D) Neither A nor B
- 9) Technician A says a pull to the right during braking could be caused by a defective metering valve. 9) \_\_\_\_\_
- Technician B says a pull to the left could be caused by a defective proportioning valve. Which technician is correct?
- A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B
- 10) The rear brakes lock up during hard braking. Technician A says the metering valve could be the cause. Technician B says that a defective proportioning valve could be the cause. Which technician is correct? 10) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B

## Answer Key

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1) A

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2) C

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3) A

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4) C

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5) C

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6) D

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7) A

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8) A

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9) D

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10) B

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