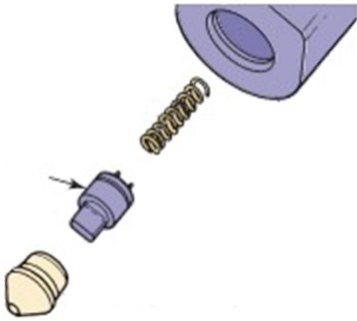


Name _____

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

1) Identify the valve shown (arrow).

1) _____



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

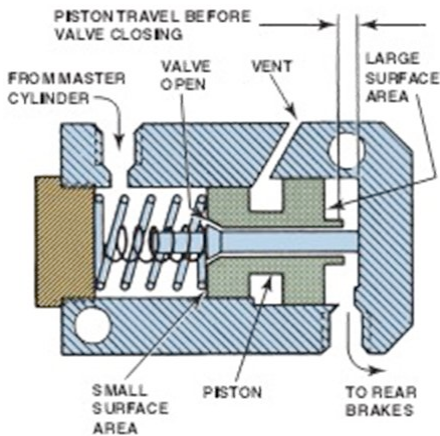
2) The ratio of front to rear hydraulic system pressure supplied to the rear brakes by the proportioning valve is called _____.

2) _____

- A) slope
- B) split point
- C) limit point
- D) pressure limit

3) Identify the valve shown.

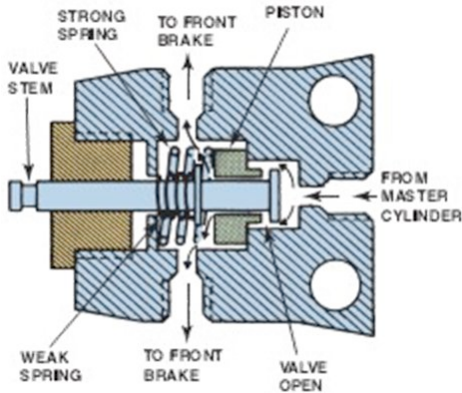
3) _____



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

- 4) Which one of these sends an electrical signal to the antilock brake control module? 4) _____
- A) Brake pedal position sensor
 - B) Residual check valve
 - C) Pressure-differential switch
 - D) All of these

- 5) Identify the valve shown. 5) _____



- A) Residual check valve
 - B) Metering valve
 - C) Proportioning valve
 - D) Take-up valve
- 6) On a late model vehicle, the brake light switch sends a signal to the _____. 6) _____
- A) body control module (BCM)
 - B) instrument cluster
 - C) Either A or B
 - D) Neither A nor B

- 7) Which of these is a three-wire sensor, used by the electronic stability control (ESC) system? 7) _____
- A) Metering valve
 - B) Brake switch
 - C) ESC sensor
 - D) Brake pedal position sensor

- 8) A typical brake pedal position sensor /switch is _____. 8) _____
- A) electrically normally open
 - B) electrically normally closed
 - C) checked using an ammeter
 - D) checked using a special tester

9) Technician A says installation of aftermarket air shocks may cause height-sensitive proportioning valves to function improperly. Technician B says vehicles equipped with ABS systems using electronic brake proportioning (EBP) do not need proportioning valves. Which technician is correct?

9) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians A and B
- D) Neither technician A nor B

10) The residual check valve maintains between 20 and 60 psi in the brake lines.

10) _____

- A) True
- B) False

Answer Key

Testname: CHASSIS8_7B

1) A

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2) A

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3) C

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4) A

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5) B

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6) A

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7) D

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8) A

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9) C

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10) B

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