

Name \_\_\_\_\_

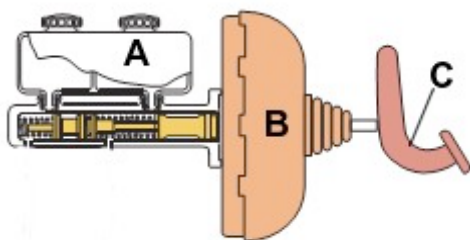
**MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.**

1) Technician A says that the power brake system (boost system) helps reduce the force required by the driver to apply the brakes. Technician B says that the brake boost system is used to reduce stopping distance. Which technician is correct? 1) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both Technicians A and B  
D) Neither Technician A nor B

2) Technician A says that the tinnerman nuts are used to hold the brake drum on and should be reinstalled when the drum is replaced. Technician B says that before the brake drum is removed, the brakes should be wetted to prevent possible asbestos dust from being released into the air. Which technician is correct? 2) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technician A and technician B  
D) Neither technician A nor technician B

3) Most brake experts and vehicle manufacturers recommend replacing brake lining when the lining thickness is \_\_\_\_\_. 3) \_\_\_\_\_  
A) 0.030 in. (0.8 mm)  
B) 0.040 in. (1.0 mm)  
C) 0.050 in. (1.3 mm)  
D) 0.060 in. (1.5 mm)

4) Identify the power booster in this illustration. 4) \_\_\_\_\_



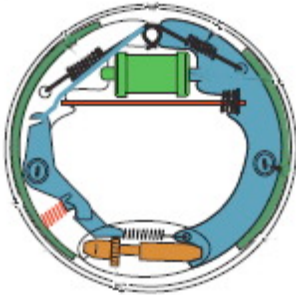
- A) A
- B) B
- C) C
- D) None of these

5) A locked wheel has \_\_\_\_\_ traction to the road surface. 5) \_\_\_\_\_  
A) More  
B) Less  
C) Increased  
D) Maximum

6) A "chirping" or squealing noise is heard while the vehicle is moving forward, but stops when the brakes are applied. Technician A says that the noise is likely caused by the disc brake pad wear sensors. Technician B says the noise is likely a wheel bearing because the noise stops when the brakes are applied. Which technician is correct? 6) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technician A and technician B  
D) Neither technician A nor technician B

7) Technician A says that disc brake pads should be replaced when worn to minimum allowable thickness. Technician B says the wear indicator will start making a noise when the brake pads are worn down to the thickness requiring replacement. Which technician is correct? 7) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technician A and technician B  
D) Neither technician A nor technician B

8) What type of brake system is pictured below? 8) \_\_\_\_\_



- A) Front brake
- B) Drum brake
- C) Disc brake
- D) Reverse brake

9) Drum brakes use what part to stop the rotation of the brake drum? 9) \_\_\_\_\_  
A) Brake pad  
B) Brake shoe  
C) Axle housing  
D) Brake pedal

10) What is the color of the warning light that indicates hydraulic system failure? 10) \_\_\_\_\_  
A) Red  
B) Amber  
C) Yellow  
D) None of these

## Answer Key

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1) A

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2) B

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3) D

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4) B

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5) B

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6) A

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7) C

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8) B

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9) B

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10) A

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