

Automotive Technology 7th Edition
Chapter 98
Multiple Choice Quiz B

Name: _____ Date: _____

1. What is the purpose of the anchor in a drum brake system?
 - A. To provide a pivot point for the brake shoes
 - B. To adjust the brake shoes
 - C. To hold the brake drum in place
 - D. To connect the brake shoes to the wheel cylinder

2. What is the function of the return springs in a drum brake assembly?
 - A. To apply the brake shoes to the drum
 - B. To return the brake shoes to their resting position
 - C. To hold the brake shoes in place
 - D. To adjust the brake shoes

3. What is the consequence of brake linings that have a low coefficient of friction?
 - A. Increased braking power
 - B. Decreased braking power
 - C. Faster brake shoe adjustment
 - D. More efficient self-energizing action

4. What is the result of mechanical fade in a drum brake system?
 - A. The brake pedal becomes hard
 - B. The brake shoes move outward
 - C. The brake drum expands
 - D. The brake fluid overheats

5. What is the effect of gas fade on drum brakes?
 - A. Increased braking power
 - B. Decreased braking power
 - C. The brake pedal drops toward the floor
 - D. The brake shoes move inward

6. What is the function of the beehive hold-down in a drum brake system?
 - A. To adjust the brake shoes
 - B. To apply the brake shoes to the drum
 - C. To hold the brake shoes in place
 - D. To return the brake shoes to their resting position

7. What is the purpose of the shoe web in a drum brake shoe?
 - A. To provide structural support
 - B. To hold the brake lining
 - C. To connect to the wheel cylinder
 - D. To act as a pivot point

8. What is the significance of the nib on a drum brake shoe?

- A. It contacts the ledges on the backing plate
- B. It holds the brake lining in place
- C. It connects to the adjuster assembly
- D. It acts as a pivot point for the shoe

9. What is the effect of a hot brake drum on the starwheel adjuster?

- A. It causes the adjuster to over-adjust
- B. It has no effect on the adjuster
- C. It locks the adjuster in place
- D. It makes the adjuster easier to turn

10. What is the result of a brake shoe hold-down failure?

- A. Increased braking power
- B. Decreased braking power
- C. The brake shoes will not return to their resting position
- D. The brake shoes will not adjust properly

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Answer Key

1. A

2. B

3. B

4. C

5. B

6. C

7. A

8. A

9. A

10. D