

Automotive Technology 7th Edition
Chapter 101
Multiple Choice Quiz B

Name: _____ Date: _____

1. What should NOT be done if the red brake warning light is ON?
 - A. Inspect the system for leaks
 - B. Test-drive the vehicle
 - C. Check brake pedal height
 - D. Check the parking brake

2. What does uneven disc brake pad wear suggest about the caliper?
 - A. It may be stuck on the slides
 - B. It is functioning correctly
 - C. It is of the wrong type for the vehicle
 - D. It has been recently serviced

3. What is the correct action after installing new disc brake pads?
 - A. Pump the brake pedal several times
 - B. Immediately drive at highway speeds
 - C. Perform a brake fluid flush
 - D. Apply a coat of paint to the caliper

4. Which lubricant should be used on moving or sliding disc brake components?
 - A. Silicone grease
 - B. Molybdenum disulfide (MoS₂) grease
 - C. Synthetic grease
 - D. Any of the above

5. What is a banjo bolt?
 - A. A type of brake pad
 - B. A component in the brake caliper
 - C. A bolt that secures the brake line to the caliper
 - D. A tool for measuring brake rotor thickness

6. What causes disc brake squeal?
 - A. High-quality brake fluid
 - B. Excessive brake pedal pressure
 - C. Vibration between the brake pad and caliper
 - D. Overinflated tires

7. Why should the bleeder valve be opened before pushing the piston back into the caliper?
 - A. To allow air to enter the system
 - B. To prevent damage to the master cylinder
 - C. To release built-up pressure
 - D. To check the brake fluid color

8. What factors increase the possibility of brake noise?

- A. High ambient temperatures
- B. Low humidity levels
- C. Metal-to-metal contact
- D. Use of brake fluid additives

9. What is the role of factory-type shims in disc brakes?

- A. To prevent pad squeal
- B. To increase stopping power
- C. To hold the brake pads in place
- D. To absorb brake fluid

10. What is indicated by brake pedal pulsation?

- A. A malfunctioning metering valve
- B. Excessive lateral runout of rotor
- C. A fully charged brake system
- D. Properly adjusted wheel bearings

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Answer Key

1. B

2. A

3. A

4. D

5. C

6. C

7. B

8. C

9. A

10. B