

Name: _____ Date: _____

1. What is a possible cause for the red brake warning lamp to be on?
 - A. ABS system initialization
 - B. Low brake fluid level
 - C. The vehicle is in motion
 - D. The parking brake is released

2. Technician A states that a low brake fluid level in the master cylinder can turn on the red brake warning lamp. Technician B says that the parking brake may be applied. Who is correct?
 - A. Technician A
 - B. Technician B
 - C. Both Technicians A and B
 - D. Neither Technician A nor B

3. What does the amber ABS warning lamp indicate when it stays on after the vehicle is started?
 - A. Normal system initialization
 - B. A fault in the ABS system has been detected
 - C. The vehicle is ready to be driven
 - D. The parking brake is applied

4. What should be included in a thorough visual inspection of the ABS?
 - A. Checking the tire sizes and inflation
 - B. Verifying the wheel speed sensor resistance
 - C. Monitoring the wheel speed sensors with a scan tool
 - D. Bleeding the ABS electrohydraulic unit

5. What is the significance of a DTC in the context of ABS?
 - A. It indicates the overall health of the vehicle.
 - B. It is used to check the resistance of wheel speed sensors.
 - C. It specifically identifies an ABS component that is not functioning properly.
 - D. It is a generic code for any electrical fault in the vehicle.

6. What does a control module internal performance fault indicate?
 - A. The EBCM can be repaired at the dealership.
 - B. The ABS system is functioning properly.
 - C. There is a malfunction internal to the EBCM that cannot be repaired.
 - D. The vehicle speed sensor circuit is malfunctioning.

7. What is a communication fault in the context of ABS?
 - A. A fault that sets as a result of another module failing to communicate with the EBCM.
 - B. A fault that indicates a problem within the ABS.
 - C. A fault that is related to the vehicle's speed information circuit.
 - D. A fault indicating a wheel speed circuit malfunction.

8. What is "false modulation" in the context of ABS?

- A. The ABS system is disabled.
- B. The ABS is activated during normal braking just before coming to a stop.
- C. The ABS warning lamp is always on.
- D. The brake pedal does not pulsate during ABS activation.

9. What might cause the ABS to activate and the brake pedal to pulsate just before coming to a stop?

- A. A cracked tone (reluctor) ring
- B. A bent wheel
- C. Mismatched tire sizes
- D. All of the above

10. What is the correct resistance range for a passive-type wheel speed sensor (WSS)?

- A. 100-500 ohms
- B. 800-2,500 ohms
- C. 1,000-2,000 ohms
- D. 500-1,500 ohms

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Chapter 106

Multiple Choice Quiz A

Answer Key

1. B

2. C

3. B

4. A

5. C

6. C

7. A

8. B

9. D

10. B