

Name _____

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

- 1) A "chirping" 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? 1) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 2) Which of the following lubricants should be used to lubricate moving or sliding disc brake components? 2) _____
 - A) Silicone grease
 - B) Molybdenum disulfide (MoS₂) grease
 - C) Synthetic grease
 - D) Any of the above

- 3) A typical disc brake caliper overhaul (OH) kit usually includes what parts? 3) _____
 - A) Square-cut O-ring seal and dust boot
 - B) Replacement caliper piston and dust boot
 - C) Dust boot, return spring, and caliper seal
 - D) Disc brake pad clips, dust boot, and caliper piston assembly

- 4) A vehicle pulls to one side when braking. This could be caused by all of these EXCEPT _____. 4) _____
 - A) a stuck caliper piston
 - B) unequal tire pressures
 - C) a restricted brake hose
 - D) a bad master cylinder

- 5) Two technicians are discussing ways of removing a caliper piston. Technician A says to use compressed air. Technician B says to use large pliers. Which technician is correct? 5) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 6) Technician A says that a steel piston should have a greater piston-to-caliper bore clearance than a phenolic piston because the steel piston will expand when the brake fluid temperature increases during normal braking. Technician B says that the phenolic piston should have the greater clearance. Which technician is correct? 6) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 7) Technician A says that a steel piston should be cleaned with sandpaper to remove rust. Technician B says that brake assembly fluid or clean brake fluid should be used to lubricate the caliper pistons before installing in the caliper. Which technician is correct? 7) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 8) Which is NOT a recommended type of grease to use on brake parts? 8) _____
- A) Silicone grease
 - B) Wheel bearing (chassis) grease
 - C) Synthetic grease
 - D) Anti-seize compound
- 9) The caliper dust boot may need to be pried out with a(n) _____. 9) _____
- A) special tool
 - B) screwdriver
 - C) C-clamp
 - D) air chisel
- 10) Technician A says that a lack of lubrication on the back of the disc brake pads can cause brake noise. Technician B says that pads that are not correctly crimped to the caliper housing can cause brake noise. Which technician is correct? 10) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

Answer Key

Testname: CHASSIS8_14B

- 1) A
Page Ref: 197
- 2) D
Page Ref: 206
- 3) A
Page Ref: 202
- 4) D
Page Ref: 207
- 5) A
Page Ref: 199
- 6) B
Page Ref: 201
- 7) B
Page Ref: 201-202
- 8) B
Page Ref: 206
- 9) B
Page Ref: 200
- 10) C
Page Ref: 206-207