

Name _____

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

- 1) Sliding caliper ways must be kept free of grease at all times. 1) _____
A) True
B) False

- 2) Technician A says that all vehicles equipped with rear disc brakes use a parking brake that is integrated in the caliper. Technician B says that all vehicles equipped with rear disc brakes use a small drum brake inside the rear rotor for a parking brake. Which technician is correct? 2) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

- 3) When the pressure in a caliper is released, the piston is moved back in the cylinder by _____. 3) _____
A) Spring pressure
B) The action of the piston seal
C) The leverage of the caliper arms
D) The opening of the vent port

- 4) Technician A says that brake fade due to heat or water is not possible on disc brakes. Technician B says that heat and water fade can occur on disc brakes, but is not as likely compared to drum brakes. Which technician is correct? 4) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

- 5) Four-piston calipers are _____. 5) _____
A) Not as strong and powerful as single-piston calipers
B) Used on high performance vehicles
C) Easier to service than single-piston calipers
D) More commonly used than single-piston calipers

- 6) Technician A says that all slides and caliper bushings should be lubricated for proper operation. Technician B says that lubricant should not be used on disc brake parts because it can trap and hold dirt. Which technician is correct? 6) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

- 7) Technician A says that riveted disc brake pads are often quieter than bonded disc brake pads. Technician B says that integrally molded disc brake pads are molded into holes in the steel backing of the pads. Which technician is correct? 7) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 8) Which type of disc brake caliper may leak fluid more often? 8) _____
- A) Sliding
 - B) Fixed
 - C) Floating
 - D) Single piston
- 9) Disc brakes have many advantages, some of which are listed below. Which of the following statements does NOT apply to disc brakes? 9) _____
- A) They are self-cleaning
 - B) They are self-energizing
 - C) They dissipate heat faster
 - D) They resist fading
- 10) Slots are often used in brake pads because they _____. 10) _____
- A) Reduce brake noise
 - B) Increase brake life
 - C) Reduce brake fade
 - D) Improve braking performance

Answer Key

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1) B

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2) D

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3) B

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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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