

Name _____

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

- 1) What part causes the disc brake caliper piston to retract when the brakes are released? 1) _____
 - A) Return (retracting) spring
 - B) The rotating rotor (disc) that pushes the piston back
 - C) The square cut O-ring
 - D) The caliper bushings

- 2) Two technicians are discussing the reason that the brake fluid level in the master cylinder drops. Technician A says that it may be normal due to the wear of the disc brake pads. Technician B says that this is part of the wear compensation feature of disc brakes. Which technician is correct? 2) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 3) Technician A says that the caliper mounts to the steering knuckle. Technician B says that the caliper mounts to a mounting bracket on rear disc brakes plate. Which technician is correct? 3) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 4) Technician A says that some brake pads have tapered edges to prevent vibration. Technician B says that pad wear indicators are required by law on all new vehicles. Which technician is correct? 4) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 5) Why are brake rotors vented? 5) _____
 - A) To increase strength
 - B) To aid cooling
 - C) For manufacturing ease
 - D) To reduce material cost

- 6) 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? 6) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 7) Technician A says that disc brakes are self adjusting and the brake pedal height should not become lower as the disc brake pads wear. Technician B says that as the disc brake pads wear, the level of brake fluid in the master cylinder reservoir drops. Which technician is correct? 7) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 8) Two technicians are discussing a floating-type disc brake caliper. Technician A says that if the caliper slides are corroded, one pad may wear more than the other pad on the same wheel brake. Technician B says that if a caliper slide is corroded, reduced braking may occur. Which technician is correct? 8) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 9) A four piston caliper is used in what type of caliper design? 9) _____
- A) Floating
 - B) Fixed
 - C) Sliding
 - D) Either fixed or floating
- 10) A vehicle equipped with rear disc brakes may use a _____ to operate the parking brake. 10) _____
- A) lever and screw
 - B) brake shoe system
 - C) either A or B
 - D) neither A nor B

Answer Key

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1) C

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2) C

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3) C

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4) A

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5) B

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6) D

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7) C

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8) C

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9) B

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10) C

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