

Name _____

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

- 1) Any time a suspension component is replaced or adjusted, wheel alignment should be checked.
 - A) True
 - B) False

- 2) Which of the following would NOT be included in a pre-alignment check?
 - A) Ride height
 - B) Tire size and inflation
 - C) Number of turns of the steering wheel lock to lock
 - D) Excessive load in trunk

- 3) Technician A says that the alignment sensor heads only need to be calibrated once per day. Technician B says that the alignment sensor heads should be calibrated every time they are mounted on a wheel. Which technician is correct?
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 4) Technician A says that a vehicle with a modified suspension may need an aftermarket kit installed to achieve the specified alignment settings. Technician B says that the radar cruise control may have to be recalibrated if aligning a vehicle equipped with an electronic suspension. Which technician is correct?
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 5) Strut rods, if they are adjustable, can be used to adjust which angle?
 - A) Toe
 - B) Camber
 - C) Caster
 - D) Toe-out on turns

- 6) Technician A says that torque steer is normal on some FWD cars, especially during heavy acceleration. Technician B says that broken engine mounts can cause abnormal torque steer. Which technician is correct?
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 7) A four-wheel alignment allows the _____ to be adjusted to zero.
 - A) centerline
 - B) thrust line
 - C) rear toe
 - D) front toe

- 8) What is the most common cause of memory steer?
- A) Binding suspension components
 - B) Binding steering components
 - C) Both A and B
 - D) Neither A nor B
- 9) After the vehicle is set up on the alignment rack, perform a(n) _____ to check front caster.
- A) angle measurement
 - B) runout check
 - C) caster sweep
 - D) height adjustment
- 10) Structural damage may be discovered by measuring _____.
- A) tire wear
 - B) frame diagonals
 - C) with a carpenter's level
 - D) toe-in

Answer Key

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1) A

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2) C

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3) B

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4) C

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5) C

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6) C

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7) B

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8) C

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9) C

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10) B

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