

Name _____

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

- 1) Technician A says to inflate the tires to manufacturer's specifications before performing a wheel alignment. Technician B says to thoroughly inspect the steering and suspension components before performing a wheel alignment. Which technician is correct? 1) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 2) Structural damage may be discovered by measuring _____. 2) _____
 - A) tire wear
 - B) frame diagonals
 - C) with a carpenter's level
 - D) toe-in

- 3) Vehicle ride height should be checked and corrected before performing a wheel alignment. 3) _____
 - A) True
 - B) False

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

- 5) If metal shims are used for alignment adjustment in the front, they adjust _____. 5) _____
 - A) camber
 - B) caster
 - C) toe
 - D) both A and B

- 6) After the vehicle is set up on the alignment rack, perform a(n) _____ to check front caster. 6) _____
 - A) angle measurement
 - B) runout check
 - C) caster sweep
 - D) height adjustment

- 7) Technician A says that alignment sensor calibration is needed to compensate for bent wheels. Technician B says that sensor calibration is needed to compensate for uneven installation of the sensor on the wheel. Which technician is correct? 7) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 8) A four-wheel alignment allows the _____ to be adjusted to zero. 8) _____
- A) centerline
 - B) thrust line
 - C) rear toe
 - D) front toe
- 9) Which component is typically used to set rear camber in many vehicles? 9) _____
- A) Tie rod
 - B) Eccentric cam
 - C) Eccentric bushing
 - D) Either A or B
- 10) Which alignment procedure may be done using self-calibration? 10) _____
- A) Toe
 - B) Camber
 - C) Caster
 - D) Steering angle sensor (SAS)

Answer Key

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1) C

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2) B

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3) A

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4) C

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5) D

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6) C

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7) C

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8) B

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9) D

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10) D

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