

Name _____

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

1) Use the following information to answer the question:

1) _____

<i>Specifications:</i>	Min.	Preferred	Max.
Camber (deg.)	-1/4	+1/2	1
Caster (deg.)	0	+2	+4
Toe (inch)	-1/16	1/16	3/16
<i>Results:</i>	Left F	Right F	
Camber (deg)	-0.3	-0.1	
Caster (deg)	3.6	1.8	
Toe (inch)	-1/16	+1/32	

The vehicle above will _____.

- A) pull toward the left
- B) pull toward the right
- C) wander
- D) lead to the left slightly

2) Technician A says that the front toe determines the thrust angle. Technician B says that a tolerance adjustment involves removing and reinstalling subframe bolts. Which technician is correct?

2) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians A and B
- D) Neither technician A nor B

3) Which angle is largest?

3) _____

- A) 0.55 degrees
- B) 1/4 degree
- C) 45 minutes
- D) 1/2 degree

4) Which component is typically used to set rear camber in many vehicles?

4) _____

- A) Tie rod
- B) Eccentric cam
- C) Eccentric bushing
- D) Either A or B

5) Vehicle ride height should be checked and corrected before performing a wheel alignment.

5) _____

- A) True
- B) False

6) 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? 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 vehicle must have new tires in order to perform a proper alignment. Technician B says that the tires should be the same size with the same treadwear in order to perform a proper alignment. 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) Technician A says that dragging brakes are often discovered when mounting the alignment sensors on the wheels. Technician B says that dragging brakes on one side of the vehicle will cause a pull. Which technician is correct? 8) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians A and B
- D) Neither technician A nor B

9) This vehicle has excessive _____. 9) _____



- A) rear camber
- B) rear caster
- C) rear toe-in
- D) rear toe-out

- 10) Technician A says that, as wear occurs, camber usually becomes negative. Technician B says that, as steering linkage wear occurs, toe usually becomes toe-out from an original toe-in specification. 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

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- 1) B
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- 2) D
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- 3) C
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- 4) D
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- 5) A
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- 6) B
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- 7) B
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- 8) C
Page Ref: 594
- 9) A
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- 10) C
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