

Name: _____

Date: _____

1. A pull that occurs sometimes to the left and sometimes to the right is known as:
 - A. Memory steer
 - B. Torque steer
 - C. Both memory and torque steer
 - D. Neither memory nor torque steer

2. Which angle is largest?
 - A. 45 minutes
 - B. 0.55 degree
 - C. 1/4 degree
 - D. 1/2 degree

3. To increase caster using shims, you should move shims:
 - A. From front to rear
 - B. From rear to front
 - C. Equally on both sides
 - D. Shims are not used for caster adjustment

4. To adjust camber with an eccentric cam, you should:
 - A. Rotate cam bolts
 - B. Loosen two nuts on the upper arm
 - C. Move the wheel in or out
 - D. Use a special tool

5. What is the conversion of 1/4 inch to decimal degrees?
 - A. 0.062°
 - B. 0.125°
 - C. 0.188°
 - D. 0.250°

6. The term "Greater than Spec" means the alignment angle is:
 - A. Within specifications
 - B. Higher than specified by the manufacturer
 - C. Lower than specified by the manufacturer
 - D. Not related to manufacturer specifications

7. When checking frame alignment on front-wheel-drive vehicles, a shifted frame can be indicated by:
 - A. Uneven tire wear
 - B. Misalignment of the drivetrain
 - C. Incorrect camber angles
 - D. Incorrect toe readings

8. Cross-camber is the difference in camber from:

- A. Front to rear wheels
- B. One side to the other side of the vehicle
- C. Top to bottom of the tire
- D. Inside to outside of the tire

9. If a vehicle's alignment angles are not perfectly equal, which is a common compensation for road crown?

- A. More camber on the left and more caster on the right
- B. More camber on the right and more caster on the left
- C. Equal camber and caster on both sides
- D. No compensation is necessary

10. What does the "Plus or Minus Method" indicate in alignment settings?

- A. The average of the alignment settings
- B. The exact alignment setting required
- C. The alignment setting for performance vehicles
- D. The preferred setting with the lowest and highest allowable value

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Chapter 120

Multiple Choice Quiz B

Answer Key

1. A

2. B

3. B

4. A

5. D

6. B

7. C

8. B

9. A

10. D