

Name _____

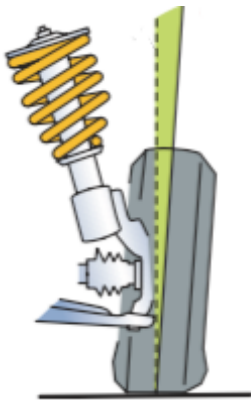
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) The top of a tire is tilted out when viewed from the front. This is considered to be _____. 1) _____
A) positive camber
B) negative camber
C) positive caster
D) negative toe

2) Technician A says that the purpose of SAI is to provide an upper suspension pivot location that causes the spindle to travel in an arc when turning. Technician B says that RWD vehicles typically have a greater SAI angle than FWD vehicles. 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) Included angle is _____. 3) _____
A) SAI + caster
B) camber + caster
C) camber + SAI
D) toe + camber

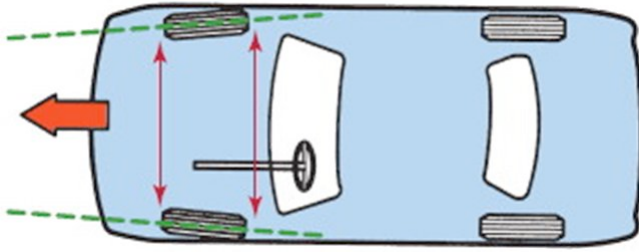
4) What alignment angle is shown in this drawing? 4) _____



- A) Positive camber
- B) Positive caster
- C) Positive toe
- D) Negative camber

5) What alignment angle is shown here?

5) _____



- A) Toe in
- B) Toe out
- C) Camber
- D) Caster

6) Excessive positive camber will cause tire wear _____.

6) _____

- A) on the outside shoulder of the tire
- B) on the inside shoulder of the tire
- C) in the middle of the tire
- D) on both tire edges

7) Which statement(s) is/are TRUE about included angle?

7) _____

- A) It is calculated by adding camber and SAI.
- B) It is only measured on the front suspension.
- C) Both A and B
- D) Neither A nor B

8) A vehicle will pull to the side with the most (positive) camber.

8) _____

- A) True
- B) False

9) All of these symptoms may be corrected by an alignment EXCEPT _____.

9) _____

- A) wander
- B) wheel tramp
- C) pulling to one side
- D) drifting to one side

10) Which alignment angle is adjustable on all vehicles?

10) _____

- A) Camber
- B) Caster
- C) Toe
- D) SAI

Answer Key

Testname: CHASSIS8_35A

- 1) A
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- 2) A
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- 3) C
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- 4) A
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- 5) A
Page Ref: 583
- 6) A
Page Ref: 578
- 7) C
Page Ref: 586
- 8) A
Page Ref: 579
- 9) B
Page Ref: 576-577
- 10) C
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