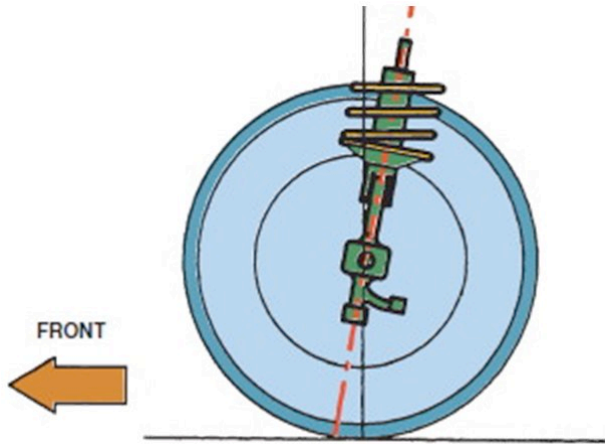


Name \_\_\_\_\_

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

- 1) If the top of the steering axis is tilted 2 degrees toward the rear of the vehicle, this is called \_\_\_\_\_.
  - A) positive camber
  - B) negative camber
  - C) negative caster
  - D) positive caster
  
- 2) Which alignment angle is MOST likely to cause tire wear?
  - A) Toe
  - B) Camber
  - C) Caster
  - D) SAI
  
- 3) Which alignment angle is adjustable on all vehicles?
  - A) Camber
  - B) Caster
  - C) Toe
  - D) SAI
  
- 4) 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?
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B

5) What alignment angle is shown in this illustration?

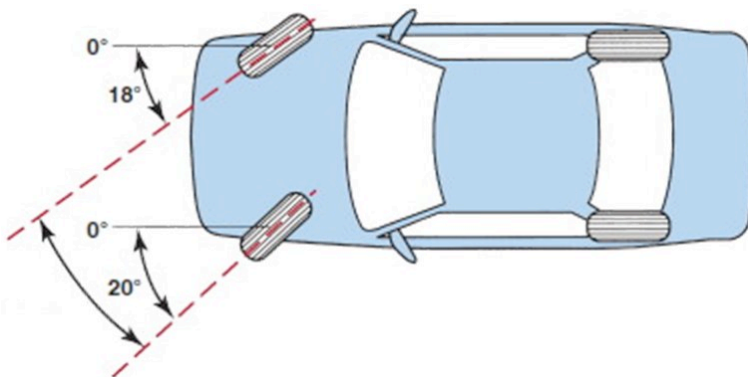


- A) Positive caster
- B) Positive camber
- C) Positive toe
- D) Negative caster

6) When performing an alignment, which angle is the most important for tire wear?

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

7) What alignment angle is shown in this drawing?



- A) Toe out on turns
- B) Total toe
- C) Thrust angle
- D) Center line

8) Which alignment angle is LEAST likely to cause tire wear?

- A) Caster
- B) Camber
- C) Toe
- D) None of these are correct.

- 9) Excessive toe-in will cause tire wear \_\_\_\_\_.
- 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
- 10) Many manufacturers specify some degree of \_\_\_\_\_ toe.
- A) positive
  - B) negative
  - C) zero
  - D) None of these

## Answer Key

Testname: ASSA8\_19A

1) D

Page Ref: 328

2) A

Page Ref: 330

3) C

Page Ref: 331

4) A

Page Ref: 333

5) A

Page Ref: 328

6) A

Page Ref: 330

7) A

Page Ref: 337

8) A

Page Ref: 328

9) A

Page Ref: 331

10) A

Page Ref: 331