

Name _____

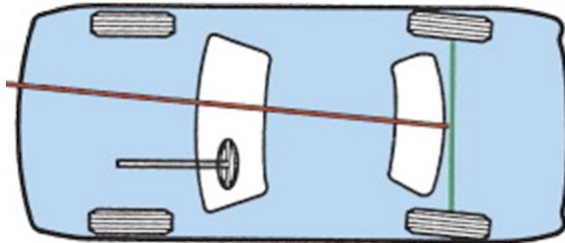
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Which alignment angle is most likely to cause tire wear? 1) _____
A) Toe
B) Camber
C) Caster
D) SAI

2) Included angle is _____. 2) _____
A) SAI + caster
B) camber + caster
C) camber + SAI
D) toe + camber

3) Many manufacturers specify some degree of _____ toe. 3) _____
A) positive
B) negative
C) zero
D) none of these

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



- A) Thrust angle
- B) Total toe
- C) Center line
- D) Rear camber

5) Positive camber means _____. 5) _____
A) the top of the tire is tilted outward
B) the top of the tire is tilted inward
C) the front of the tire is pointed inward
D) the front of the tire is pointed rearward

6) Which statement(s) is/are TRUE about included angle? 6) _____
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

- 7) Excessive toe-in will cause tire wear _____. 7) _____
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
- 8) If the turning radius (toe out on turns, or TOOT) is out of specification, what part or component is defective? 8) _____
A) The strut is bent.
B) The steering arm is bent.
C) The spindle is bent.
D) The control arm is bent.
- 9) If caster is adjustable for a given vehicle, how does the technician adjust it? 9) _____
A) Changing the length of the strut rod
B) Adding or removing shims
C) Turning an eccentric cam
D) All of these are ways to adjust caster.
- 10) Which alignment angle is adjustable on all vehicles? 10) _____
A) Camber
B) Caster
C) Toe
D) SAI