

Name _____

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

- 1) Technician A says to inflate the tires to manufacturer's specifications before performing a wheel alignment. Technician B says to thoroughly inspect the steering and suspension components before performing a wheel alignment. Which technician is correct? 1) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 2) Structural damage may be discovered by measuring _____. 2) _____
A) tire wear
B) frame diagonals
C) with a carpenter's level
D) toe-in
- 3) Vehicle ride height should be checked and corrected before performing a wheel alignment. 3) _____
A) True
B) False
- 4) Technician A says that a vehicle with a modified suspension may need an aftermarket kit installed to achieve the specified alignment settings Technician B says that the radar cruise control may have to be recalibrated if aligning a vehicle equipped with an electronic suspension. Which technician is correct? 4) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 5) If metal shims are used for alignment adjustment in the front, they adjust _____. 5) _____
A) camber
B) caster
C) toe
D) both A and B
- 6) After the vehicle is set up on the alignment rack, perform a(n) _____ to check front caster. 6) _____
A) angle measurement
B) runout check
C) caster sweep
D) height adjustment

- 7) Technician A says that alignment sensor calibration is needed to compensate for bent wheels. Technician B says that sensor calibration is needed to compensate for uneven installation of the sensor on the wheel. Which technician is correct? 7) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 8) A four-wheel alignment allows the _____ to be adjusted to zero. 8) _____
- A) centerline
 - B) thrust line
 - C) rear toe
 - D) front toe
- 9) Which component is typically used to set rear camber in many vehicles? 9) _____
- A) Tie rod
 - B) Eccentric cam
 - C) Eccentric bushing
 - D) Either A or B
- 10) Which alignment procedure may be done using self-calibration? 10) _____
- A) Toe
 - B) Camber
 - C) Caster
 - D) Steering angle sensor (SAS)

Answer Key

Testname: AT6_125A

1) C

Page Ref: 1540

2) B

Page Ref: 1559

3) A

Page Ref: 1540

4) C

Page Ref: 1557

5) D

Page Ref: 1554

6) C

Page Ref: 1544

7) C

Page Ref: 1544

8) B

Page Ref: 1547

9) D

Page Ref: 1550

10) D

Page Ref: 1559