

Name _____

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

- 1) Lug nuts should be evenly tightened in a(n) _____ pattern. 1) _____
 - A) linear
 - B) star
 - C) opposing
 - D) random

- 2) Technician A says to check tire radial runout to determine the cause of high speed vibration. Technician B says to check tire lateral runout to determine the cause of high speed vibration. 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) A tire is worn excessively on both edges. The most likely cause of this type of tire wear is _____. 3) _____
 - A) overinflation
 - B) underinflation
 - C) excessive radial runout
 - D) excessive axial runout

- 4) When using a torque limiting adapter with an air impact wrench, what is the suggested maximum air pressure for the air tool? 4) _____
 - A) 125 psi
 - B) 90 psi
 - C) 30 psi
 - D) None of these

- 5) Anytime a set of aluminum wheels is installed, the lug nuts should be re-torqued after how many miles? 5) _____
 - A) 25
 - B) 50
 - C) 75
 - D) 100

- 6) What is the proper tightening sequence for lug nuts? 6) _____
 - A) Star (criss-cross) pattern
 - B) Clockwise rotation
 - C) Counterclockwise rotation
 - D) None of these

- 7) Compressed nitrogen is sometimes used for tire inflation because it holds less moisture than compressed air. 7) _____
A) True
B) False
- 8) If a vibration is felt in the steering wheel above 45 MPH, the problem is usually out-of-balance rear tires. 8) _____
A) True
B) False
- 9) The recommended type of wheel weight to use on aluminum (alloy) wheels is _____. 9) _____
A) lead with plated spring steel clips
B) coated (painted) or stick-on lead weights
C) lead weights with longer than normal clips
D) aluminum weights
- 10) What is the term used to describe mounting a tire with the valve stem lined up with the dot painted on the tire? 10) _____
A) Match mounting
B) Equal configuration
C) Wheel balancing
D) None of these

Answer Key

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1) B

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2) A

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3) B

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4) A

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5) A

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6) A

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7) A

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8) B

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9) B

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10) A

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