

Name _____

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

- 1) What is the proper tightening sequence for lug nuts? 1) _____
A) Star (criss-cross) pattern
B) Clockwise rotation
C) Counterclockwise rotation
D) None of these

- 2) What is the term used to describe mounting a tire with the valve stem lined up with the dot painted on the tire? 2) _____
A) Match mounting
B) Equal configuration
C) Wheel balancing
D) None of these

- 3) Technician A says that most manufacturers recommend using anti-seize compound on lug studs when installing wheels. Technician B says that air impact wrenches are the best tool to tighten lug nuts. Which technician is correct? 3) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

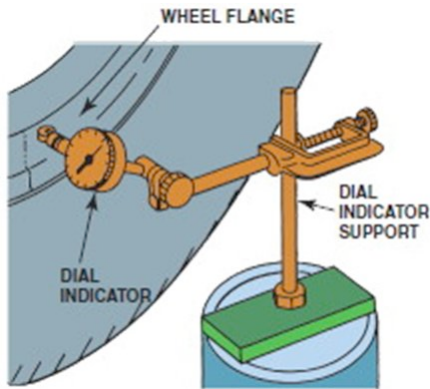
- 4) For best tire life, most vehicle manufacturers recommend tire rotation every _____. 4) _____
A) 3000 miles
B) 6000 miles
C) 9000 miles
D) 12000 miles

- 5) Compressed nitrogen is sometimes used for tire inflation because it holds less moisture than compressed air. 5) _____
A) True
B) False

- 6) When seating a bead of a tire, never exceed _____ psi. 6) _____
A) 30
B) 40
C) 50
D) 60

7) In the tool setup shown here, the technician is preparing to measure _____.

7) _____



- A) Lateral runout
- B) Radial runout
- C) Tire balance
- D) Tire out-of-round

8) When installing a tire pressure monitoring system sensor on a wheel, the sensor should be mounted _____.

8) _____

- A) with the flat part of the sensor parallel to the center section of the rim
- B) with the flat part of the sensor facing the center section of the rim
- C) both A and B
- D) neither A nor B

9) Technician A says that it is recommended that the vehicle be driven less than 50 mph for the first 50 miles to allow the tire to adhere to the wheel. Technician B says that sudden hard acceleration with newly mounted tires can cause the tire to change position on the wheel. Which technician is correct?

9) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

10) Proper tire inflation pressure information is found _____.

10) _____

- A) on the driver's door or post
- B) in the owner's manual
- C) on the sidewall of the tire
- D) Both A and B

Answer Key

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1) A

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2) A

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3) D

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4) B

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5) A

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6) B

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7) A

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8) A

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9) C

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10) D

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