

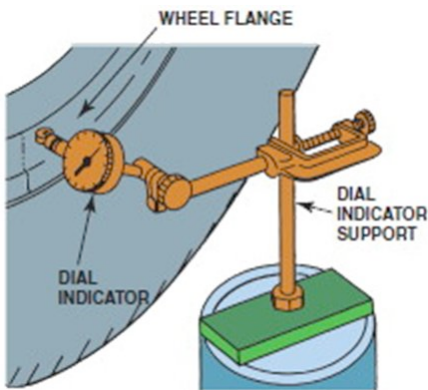
Name \_\_\_\_\_

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

- 1) Which is the preferred method for tire rotation? 1) \_\_\_\_\_  
A) Modified X  
B) Full X  
C) Front to rear  
D) Side to side
  
- 2) It is best to mount a tire with the round sticker aligned with the valve core. 2) \_\_\_\_\_  
A) True  
B) False
  
- 3) When seating a bead of a tire, never exceed \_\_\_\_\_ psi. 3) \_\_\_\_\_  
A) 30  
B) 40  
C) 50  
D) 60
  
- 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) For best tire life, most vehicle manufacturers recommend tire rotation every \_\_\_\_\_. 5) \_\_\_\_\_  
A) 3000 miles  
B) 6000 miles  
C) 9000 miles  
D) 12000 miles
  
- 6) When installing a tire pressure monitoring system sensor on a wheel, the sensor should be mounted \_\_\_\_\_. 6) \_\_\_\_\_  
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
  
- 7) A tire has a nail in the shoulder area. What should the technician do? 7) \_\_\_\_\_  
A) Replace the tire  
B) Repair the tire with a double patch  
C) Repair the tire with a rubber plug  
D) Install an inner tube

- 8) To save time, technician A uses an impact socket on an impact wrench to tighten lug nuts. Technician B tightens lug nuts in a criss-cross pattern with a torque wrench. Which technician is correct? 8) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician

- 9) In the tool setup shown here, the technician is preparing to measure \_\_\_\_\_. 9) \_\_\_\_\_



- A) Lateral runout
  - B) Radial runout
  - C) Tire balance
  - D) Tire out-of-round
- 10) What lubricant should be used when mounting a tire? 10) \_\_\_\_\_
- A) Silicone spray
  - B) Grease
  - C) Water-based soap
  - D) SAE 10W-30 engine oil

## Answer Key

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1) A

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2) A

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3) B

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4) A

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5) B

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6) A

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7) A

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8) B

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9) A

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10) C

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