

Name \_\_\_\_\_

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

- 1) Two technicians are discussing the indirect tire-pressure monitoring system. Technician A says that it was used by some vehicle manufacturers. Technician B says that it uses the speeds of the RF and LR tires and compares the rotating speeds of the LF and RR tires to detect a low tire. Which technician is correct? 1) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B
- 2) Which tire inflation information should be checked to determine the proper tire inflation pressure? 2) \_\_\_\_\_
  - A) Cold placard inflation pressure
  - B) The maximum pressure as stated on the sidewall of the tire
  - C) 32 PSI in all tires
  - D) Any of the above
- 3) The tire pressure sensor sends a signal to the \_\_\_\_\_. 3) \_\_\_\_\_
  - A) door module
  - B) RKE receiver
  - C) BCM
  - D) Any of these, depending on the vehicle
- 4) What is the purpose of the TPMS system? 4) \_\_\_\_\_
  - A) To detect a tire that has low inflation pressure
  - B) To inflate a low tire if needed
  - C) To flash a warning light if a tire with low inflation pressure is detected
  - D) All of the above
- 5) All vehicles sold in the United States must have a tire pressure monitoring system, starting with model year \_\_\_\_\_. 5) \_\_\_\_\_
  - A) 2004
  - B) 2006
  - C) 2008
  - D) 2010
- 6) Which of these vehicles will automatically relearn sensor location after a tire rotation? 6) \_\_\_\_\_
  - A) Buick
  - B) BMW
  - C) Dodge
  - D) Ford
- 7) A valve core torque wrench is needed to service TPMS tire valves. 7) \_\_\_\_\_
  - A) True
  - B) False

- 8) To ensure accuracy, a mechanical tire pressure gauge should be used with TPMS. 8) \_\_\_\_\_  
A) True  
B) False
- 9) On a General Motors vehicle, sensor programming starts with which wheel? 9) \_\_\_\_\_  
A) Left front  
B) Right front  
C) Right rear  
D) Left rear
- 10) Technician A says that the tire pressure can be 5 PSI below specification but not turn on the TPMS warning lamp. Technician B says that vehicles with TPMS do not need to have the tire pressure checked monthly. Who is correct? 10) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians A and B  
D) Neither technician A nor B

## Answer Key

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- 1) C  
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- 2) A  
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- 3) D  
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- 4) A  
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- 5) C  
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- 6) C  
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- 7) A  
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- 8) B  
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- 9) A  
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- 10) A  
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