

Name \_\_\_\_\_

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

- 1) A valve core torque wrench is needed to service TPMS tire valves. 1) \_\_\_\_\_  
A) True  
B) False

- 2) Which one of these valve stems is designed to be used with a TPMS sensor? 2) \_\_\_\_\_



- A) A  
B) B  
C) Either A or B  
D) Not enough information
- 3) When a TPMS sensor needs replacement, which of these is NOT an option? 3) \_\_\_\_\_  
A) Replace with an OE sensor  
B) Replace with a programmable aftermarket sensor  
C) Replace the sensor battery and program it to the vehicle  
D) Replace with a multiple protocol sensor
- 4) A tire with lower than specified inflation pressure could lead to what condition? 4) \_\_\_\_\_  
A) Reduced fuel economy  
B) Reduced tire life  
C) Increased chances of roadside faults or accidents  
D) All of the above
- 5) What does the "delta pressure method" mean? 5) \_\_\_\_\_  
A) Changing the inflation pressure  
B) Activating the sensor so it broadcasts the pressure to the scan tool  
C) Inflating the tire to the specified pressure  
D) Using a handheld tester to read the pressure as reported by the sensor

- 6) What is the purpose of the TPMS system? 6) \_\_\_\_\_  
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
- 7) Which tire inflation information should be checked to determine the proper tire inflation pressure? 7) \_\_\_\_\_  
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
- 8) On a General Motors vehicle, sensor programming starts with which wheel? 8) \_\_\_\_\_  
A) Left front  
B) Right front  
C) Right rear  
D) Left rear
- 9) To ensure accuracy, a mechanical tire pressure gauge should be used with TPMS. 9) \_\_\_\_\_  
A) True  
B) False
- 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  
D) Neither technician

## Answer Key

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