

Name _____

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

- 1) Electronic indicators alert the driver when _____. 1) _____
 - A) Traction control is turned off
 - B) A fault is detected in the airbag (SRS) system
 - C) Both A and B
 - D) Neither A nor B

- 2) If the maintenance reminder light comes on it means that the owner should _____. 2) _____
 - A) Have the oil changed
 - B) Have the tires rotated
 - C) Have the air filter replaced
 - D) Any of the above, depending on the vehicle make and model

- 3) The sending unit in a typical fuel gauge includes a _____. 3) _____
 - A) Float
 - B) Fixed resistor
 - C) Zener diode
 - D) Diaphragm

- 4) Technician A says that metal-type window tinting can affect the navigation system. Technician B says that most navigation systems require a monthly payment for use of the GPS satellite. Who is right? 4) _____
 - A) A only
 - B) B only
 - C) Both A and B
 - D) Neither A nor B

- 5) A dash warning light that looks like a battery means _____. 5) _____
 - A) A fault with the battery
 - B) A fault with the alternator
 - C) A fault with the electrical system
 - D) Any of the above

- 6) Technician A says that most digital and analog (needle-type) dash gauges use variable resistance sensors. Technician B says that permanent-magnet (PM) generators produce an AC signal and are used for vehicle speed and wheel speed sensors. Who is right? 6) _____
 - A) A only
 - B) B only
 - C) Both A and B
 - D) Neither A nor B

- 7) When the oil pressure drops to between _____ and _____ PSI, the oil pressure lamp lights. 7) _____
A) 3 and 7
B) 10 and 30
C) 30 and 50
D) 50 and 70
- 8) Which of these is a supplemental display that projects the vehicle speed and sometimes other data, such as turn signal information, onto the windshield? 8) _____
A) Road Monitor
B) Instrument Panel Display (IPD)
C) Head-up display (HUD)
D) Driver Information Center (DIC)
- 9) Most vehicles today use the _____ for an input to the engine temperature display. 9) _____
A) ECT sensor
B) radiator temperature sending unit
C) Coolant range sensor
D) None of these
- 10) When the oil pressure drops to between 3 and 7 psi, the oil pressure lamp lights by _____. 10) _____
A) Opening the circuit
B) Resisting the circuit
C) Grounding the circuit
D) Dropping the oil float level

Answer Key

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1) C

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2) D

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3) A

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4) A

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5) D

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6) C

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7) A

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8) C

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9) A

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10) C

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