

Name _____

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

- 1) The key or key fob contains a(n) _____ that transmits the security code. 1) _____
 - A) switch
 - B) transponder
 - C) AM transmitter
 - D) code button

- 2) How is data transmitted between the key and the steering column (lock cylinder)? 2) _____
 - A) By inductive coupling
 - B) By electrical contacts inside the lock cylinder
 - C) Transmitted from the key to the vehicle using the battery inside the key
 - D) Transferred from the key to the BCM using a small transmitter in the key

- 3) An immobilizer fault may occur if the _____. 3) _____
 - A) key is dropped onto a hard surface
 - B) key gets wet
 - C) key is exposed to any kind of magnetic field
 - D) any of the above

- 4) The vehicle security transceiver antenna may be located _____. 4) _____
 - A) in the console
 - B) on the rear window defogger grid
 - C) at the key lock cylinder
 - D) under the passenger seat

- 5) A General Motors Passkey III system has the transponder located in the _____. 5) _____
 - A) cylinder coil
 - B) lock magnets
 - C) head of the key
 - D) key fob

- 6) If an immobilizer-related fault occurs, what symbol is likely to be displayed on the dash? 6) _____
 - A) "IM"
 - B) A padlock symbol
 - C) The "check engine" light
 - D) The "service engine soon" light

- 7) A shock sensor is part of the vehicle _____ system. 7) _____
 - A) content theft protection
 - B) fuel injection
 - C) immobilizer
 - D) speed sensor

- 8) A typical Ford immobilizer system is called _____. 8) _____
- A) VATS
 - B) PATS
 - C) Passlock
 - D) SKIS
- 9) What is the purpose and function of an immobilizer system? 9) _____
- A) To prevent entry inside the vehicle
 - B) Only allows the use of the ignition key that is properly matched to the lock cylinder
 - C) Prevents the vehicle from starting or running if the correct key is not used
 - D) Requires that the driver enter a password to start the vehicle
- 10) To view immobilizer codes a _____ must be used. 10) _____
- A) factory test light
 - B) factory scan tool
 - C) generic scan tool
 - D) any of these, depending on the vehicle

Answer Key

Testname: AT6_59B

1) B

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2) A

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3) D

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4) C

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5) C

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6) B

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7) A

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8) B

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9) C

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10) B

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