

Name _____

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

- 1) Immobilizer diagnostic trouble codes are often found under what area? 1) _____
 - A) Engine-related "P" codes
 - B) Body-related "B" codes
 - C) Chassis-related "C" codes
 - D) Any of the above

- 2) What is the purpose and function of an immobilizer system? 2) _____
 - 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

- 3) The security dash lamp comes on for two to five seconds and then goes out. This indicates what condition? 3) _____
 - A) A fault has been detected in the key transponder
 - B) A fault has been detected in the wiring near the ignition lock cylinder
 - C) Normal security light operation
 - D) The system has entered tamper mode

- 4) If a fault occurs with the immobilizer system when the engine is running, then the security light comes on, but the engine is not shut off, as this condition is not a _____. 4) _____
 - A) Flat tire
 - B) Engine fault
 - C) Self test
 - D) Theft attempt

- 5) What can be determined by following the specified diagnostic routine? 5) _____
 - A) The root cause
 - B) The service procedure
 - C) Customer concern
 - D) Service information

- 6) If there is a fault with an invalid key, the dash symbol flashes continuously and the _____ does not start. 6) _____
 - A) Starter
 - B) Engine
 - C) Alternator
 - D) Both A and B

- 7) A typical Ford immobilizer system is called _____. 7) _____
 - A) VATS
 - B) PATS
 - C) Passlock
 - D) SKIS

- 8) A typical Chrysler immobilizer system is called _____. 8) _____
- A) VATS
 - B) PATS
 - C) Passlock
 - D) SKIS
- 9) How is data transmitted between the key and the steering column (lock cylinder)? 9) _____
- 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
- 10) What does the battery in the key fob power? 10) _____
- A) The shock sensor
 - B) The remote keyless entry (RKE)
 - C) The immobilizer circuit
 - D) Both the remote keyless entry and the immobilizer circuit

Answer Key

Testname: AEE6_26B

1) B

Page Ref: 343

2) C

Page Ref: 338

3) C

Page Ref: 343

4) D

Page Ref: 340

5) A

Page Ref: 345

6) B

Page Ref: 339

7) B

Page Ref: 341

8) D

Page Ref: 341

9) A

Page Ref: 339

10) B

Page Ref: 339