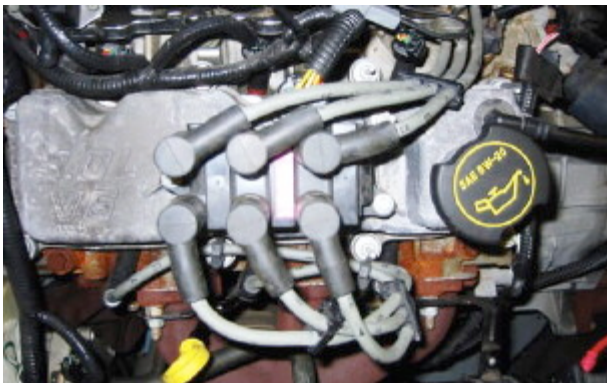


Name _____

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

- 1) A spark tester is a _____. 1) _____
A) Tool used to check for spark
B) Is calibrated to fire only if the spark voltage is higher than 25,000 volts
C) Is attached to ground and a spark plug wire
D) All of the above
- 2) A spark tester should be used to check for spark because _____. 2) _____
A) A spark tester requires at least 25,000 volts to fire
B) It is connected to the CKP sensor to check its output
C) It can detect a cracked spark plug
D) It can detect the gap of the spark plugs
- 3) Spark plug wires are easily removed by pulling on the wire close to the spark plug boot. 3) _____
A) True
B) False
- 4) The ignition system creates a high voltage which is created in the _____. 4) _____
A) Spark plug
B) Ignition coil
C) Pick up coil
D) Trigger wheel
- 5) Identify the type of ignition system shown in this photo. 5) _____



- A) Capacitor discharge system
B) Waste spark ignition system
C) Coil-on-plug ignition system
D) Distributor ignition system

- 6) A coil-near-plug is what type of ignition? 6) _____
A) Distributor
B) Coil on plug (COP)
C) Waste spark
D) All of the above
- 7) What term describes the order that the spark reaches the cylinders? 7) _____
A) Firing order
B) Performance specification
C) Initial sequence
D) Base timing
- 8) Distributor ignition systems can be triggered by a _____. 8) _____
A) Hall effect sensor
B) Magnetic sensor
C) Spark sensor
D) Either A or B
- 9) An engine equipped with a distributor-type ignition system has the firing order located where? 9) _____
A) On the engine block
B) On the intake manifold
C) On the spark plugs
D) On the ignition coil
- 10) How many ignition coils should you expect to find on a V6 engine using a waste spark system? 10) _____
A) Three
B) Two
C) One
D) Six

Answer Key

Testname: INTRO_30A

1) D

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2) A

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3) B

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4) B

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5) B

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6) B

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7) A

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8) D

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9) B

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10) A

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