

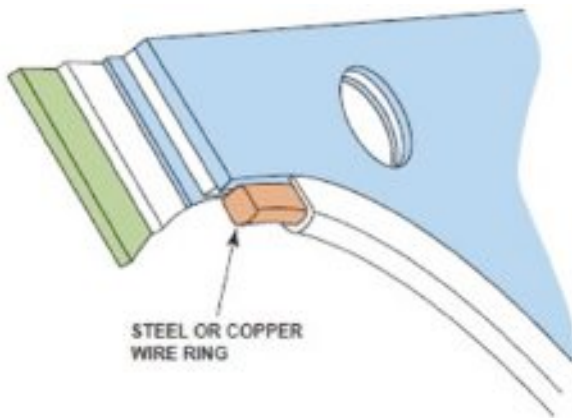
Name \_\_\_\_\_

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

- 1) Which product requires heat to remove? 1) \_\_\_\_\_  
A) Red thread locker  
B) Blue thread locker  
C) RTV  
D) Antiseize

- 2) What force causes a head gasket to be drawn downward during engine operation? 2) \_\_\_\_\_  
A) Intake stroke vacuum  
B) Gravity  
C) Head bolt torque  
D) Exhaust gas pressure

- 3) What is the purpose of the wire ring in this picture? 3) \_\_\_\_\_



- A) To insulate the spark plug  
B) To seal the coolant passages  
C) To seal the combustion chamber  
D) Not enough information
- 4) Most late model vehicles will use \_\_\_\_\_ as an intake manifold gasket. 4) \_\_\_\_\_  
A) cork  
B) cork-rubber  
C) plastic/rubber  
D) RTV

- 5) Old style cork cover gaskets have been replaced by \_\_\_\_\_. 5) \_\_\_\_\_  
A) cork-rubber gaskets  
B) synthetic rubber gaskets  
C) rubber coated metal gaskets  
D) all of these

- 6) Which type of sealer is to be used on non-machined surfaces? 6) \_\_\_\_\_  
A) RTV  
B) Anaerobic sealer  
C) Either A or B  
D) Neither A nor B
- 7) The pressure in a gasoline engine combustion chamber can be as high as \_\_\_\_\_. 7) \_\_\_\_\_  
A) 1000 PSI  
B) 400°  
C) Both A and B  
D) Neither A nor B
- 8) A gasket failure caused by the movement of dissimilar materials is called \_\_\_\_\_. 8) \_\_\_\_\_  
A) fretting  
B) corrosion  
C) collapsing  
D) tearing
- 9) Where is a multilayered steel (MLS) gasket most often used in an engine? 9) \_\_\_\_\_  
A) Valve cover gasket  
B) Oil pan gasket  
C) Head gasket  
D) Intake manifold gasket
- 10) Which of these head gaskets is most commonly used on engine equipped with an aluminum cylinder head on a cast iron block? 10) \_\_\_\_\_  
A) Perforated steel core  
B) Solid steel core  
C) Multilayered steel (MLS)  
D) Either A or B

## Answer Key

Testname: AT6\_36B

1) A

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2) A

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3) C

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4) C

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5) D

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6) A

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7) A

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8) A

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9) C

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10) C

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