

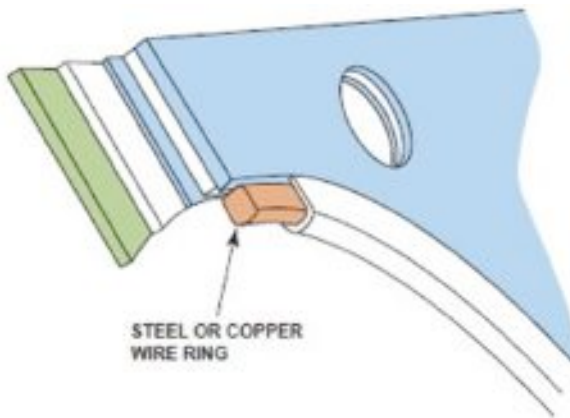
Name _____

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- 5) Old style cork cover gaskets have been replaced by _____. 5) _____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