

Name _____

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

- 1) Oil seals are made completely of a rubber-like, Buna-N material. 1) _____
A) True
B) False

- 2) A one piece oil pan gasket often uses _____ in the middle to add strength. 2) _____
A) Plastic (nylon)
B) Steel
C) Hard rubber
D) Carbon fiber

- 3) A steel or copper wire used in a head gasket around the cylinder is called _____. 3) _____
A) Armor
B) Fire ring
C) Ridge block
D) Either A or B

- 4) Most late model vehicles will use _____ as an intake manifold gasket. 4) _____
A) Cork
B) Cork-rubber
C) Plastic/rubber
D) RTV

- 5) A rear main seal is designed to keep coolant from leaking out of the engine. 5) _____
A) True
B) False

- 6) The pressure in a gasoline engine combustion chamber can be as high as _____. 6) _____
A) 1000 PSI
B) 400°
C) Both A and B
D) Neither A nor B

- 7) Which type of sealer is to be used on non-machined surfaces? 7) _____
A) RTV
B) Anaerobic sealer
C) Either A or B
D) Neither A nor B

- 8) What force causes a head gasket to be drawn downward during engine operation"? 8) _____
A) Intake stroke vacuum
B) Gravity
C) Head bolt torque
D) Exhaust gas pressure

9) Where is a multi-layered 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 type of oil seal must NOT have oil applied to it for it to work correctly?

10) _____

- A) Silicon rubber
- B) Buna-N
- C) Teflon
- D) Viton

Answer Key

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1) B

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2) B

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3) D

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4) C

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5) B

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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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