

Name _____

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

- 1) Technician A says that gaskets are used to fill a space or gap between two objects to prevent leakage from occurring. Technician B says that there are many types of gaskets including cylinder head gaskets, valve cover gaskets, and timing cover gaskets. Who is right? 1) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 2) Where is a multilayered steel (MLS) gasket most often used in an engine? 2) _____
A) Valve cover gasket
B) Oil pan gasket
C) Head gasket
D) Intake manifold gasket
- 3) Which product requires heat to remove? 3) _____
A) Red thread locker
B) Blue thread locker
C) RTV
D) Antiseize
- 4) The pressure in a gasoline engine combustion chamber can be as high as _____. 4) _____
A) 1000 PSI
B) 400°
C) Both A and B
D) Neither A nor B
- 5) Which type of sealer is to be used on non-machined surfaces? 5) _____
A) RTV
B) Anaerobic sealer
C) Either A or B
D) Neither A nor B
- 6) Use of the wrong type of RTV silicone sealer could damage the _____. 6) _____
A) oxygen sensor
B) crankshaft sensor
C) water pump gasket
D) water pump
- 7) What force causes a head gasket to be drawn downward during engine operation? 7) _____
A) Intake stroke vacuum
B) Gravity
C) Head bolt torque
D) Exhaust gas pressure

8) Most late model vehicles will use _____ as an intake manifold gasket.

8) _____

- A) cork
- B) cork-rubber
- C) plastic/rubber
- D) RTV

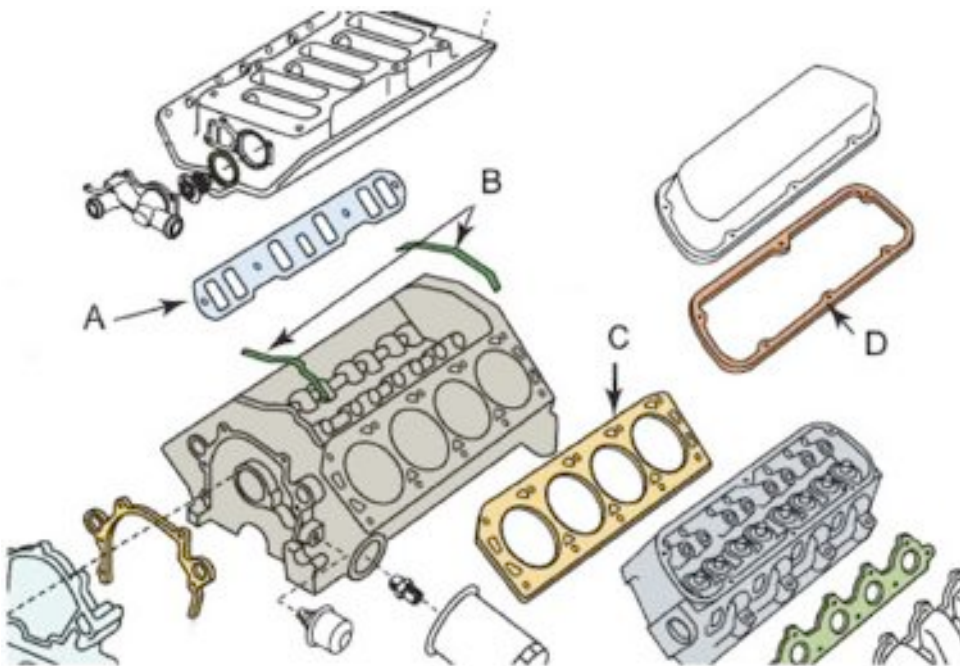
9) What could occur if thread sealant was not installed on the threads of a head bolt being installed in a wet hole in the cylinder block?

9) _____

- A) Threads would not be lubricated
- B) Coolant would leak from around the head bolt
- C) Cylinder block could be cracked
- D) Head bolt would apply too much clamping force

10) Which of these is the head gasket?

10) _____



- A) A
- B) B
- C) C
- D) D

Answer Key

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1) C

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2) C

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3) A

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4) A

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5) A

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6) A

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7) A

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8) C

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9) B

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10) C

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