

*Automotive Engines 10th*

**Chapter 32 Gaskets and Sealants**

**SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.**

1. Why is armor used in head gaskets?
2. What is the difference between RTV and anaerobic sealers?
3. What is needed for an anaerobic sealer to cure?
4. What are the types of cover gaskets?
5. What is the purpose of a gasket?

## Answer Key

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1. Armor is a steel or copper ring surrounding the combustion chamber section of a head gasket that is used to protect the head gasket from combustion pressures.  
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2. RTV is designed for use filling gaps on potential gaps between stamped covers. Anaerobic sealers are designed to seal machined surfaces and cure in the absence of air.  
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3. Anaerobic sealers cure in the absence of air.  
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4. The types of cover gaskets include: cork, fiber gaskets, and synthetic rubber gaskets.  
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5. The purpose of a gasket is to fill a space or gap between two parts.  
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