

Automotive Engines Theory and Servicing 10th Edition

Chapter 32 – Gaskets and Sealants

Lesson Plan



CHAPTER SUMMARY:

1. Purpose and Function, Head Gaskets, Cover Gasket Materials, Gasket Failures, and Oil Seals
 2. Assembly Sealants
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OBJECTIVES:

1. Discuss the need for gaskets and sealants.
 2. Describe head gaskets and the types of head gaskets.
 3. Discuss cover gasket materials and gasket failures.
 4. Discuss the purpose and function of oil seals.
 5. Discuss the purpose and function of assembly sealants.
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RESOURCES: ([All resources may be found at jameshalderman.com](http://www.jameshalderman.com))

1. Task Sheet: Gaskets and Sealants
 2. Chapter PowerPoint
 3. [Crossword Puzzle and Word Search \(A1\)](#)
 4. [Videos: \(A1\) Engine Repair](#)
 5. [Animations: \(A1\) Engine Repair](#)
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ACTIVITIES:

1. Task Sheet: Gaskets and Sealants
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ASSIGNMENTS:

1. Chapter crossword and word search puzzles from the website.
 2. Complete end of chapter quiz from the textbook.
 3. Complete multiple choice and short answer quizzes downloaded from the website.
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CLASS DISCUSSION:

1. Review and group discussion chapter [Frequently Asked Questions](#) and [Tech Tips](#) sections.
 2. Review and group discussion of the five (5) chapter [Review Questions](#).
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NOTES AND EVALUATION:
