

Automotive Technology 7th Edition

Chapter 33 – Gaskets and Sealants

Lesson Plan



CHAPTER SUMMARY:

1. Head Gaskets, Cover Gasket Materials, Gasket Failures, Oil Seals, and 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.
 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)

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

1. Task Sheet: Gaskets and Sealants
 2. Crossword Puzzle and Word Search
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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: