

Automotive Technology 6th Edition

Chapter 36 – Gaskets and Sealants

Lesson Plan



CHAPTER SUMMARY:

1. Purpose and function
 2. Head gaskets, and cover gasket materials
 3. Gasket failures
 4. 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 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 <http://www.jameshalderman.com>) Internet access required to hyperlink.

1. **Task Sheet ASE (A1-A-5) P-1:** Valve Cover Gasket Replacement
 2. Chapter PowerPoint
 3. Chapter 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 ASE (A1-A-5) P-1:** Have students complete Valve Cover Gasket Replacement Task Sheet.
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ASSIGNMENTS:

1. Chapter crossword and word search puzzles.
 2. Complete end of chapter 10 question quiz.
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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:
