

Automotive Chassis Systems 8th Edition

Chapter 13 – Disk Brakes

Lesson Plan



CHAPTER SUMMARY:

1. Disk Brakes, Disk Brake Construction, and Disk Brake Pads
 2. Brake Rotors, Disk Brake Designs, and Rear Disk Brakes
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OBJECTIVES:

1. Describe the parts and operation of disc brakes.
 2. Describe the construction of disc brake pads.
 3. Discuss the brake pad assembly methods and brake lining composition.
 4. Describe the difference between fixed caliper and floating or sliding caliper.
 5. Discuss brake rotors, disc brake designs, and rear disc brakes.
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RESOURCES: ([All resources may be found at jameshalderman.com](http://www.jameshalderman.com))

1. Task Sheet: Disc Brake Identification
 2. [Crossword Puzzle and Word Search](#)
 3. [Videos: ASE A5 Brakes](#)
 4. [Animations: ASE A5 Brakes](#)
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ACTIVITIES:

1. Task Sheet: Disc Brake Identification
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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:
