**Automotive Technology 7th Edition**

**Chapter 100 – Disc Brakes**

**Lesson Plan**

**CHAPTER SUMMARY:**

1. Disc Brakes, Disc Brake Construction, Disc Brake Pads, Disc Brake Designs, and Rear Disc Brakes

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**OBJECTIVES:**

1. Describe the parts and operation of disc brakes.

2. Describe the construction of disc brakes.

3. Discuss brake pads.

4. Explain the different types of disc brake designs.

5. Describe rear disc parking brakes. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**RESOURCES:** (All resources may be found at jameshalderman.com)

1. Task Sheet: Disc Brake Identification

2. Crossword Puzzle and Word Search

3. Chapter PowerPoint

4. Videos: [(A5) Brakes Videos](https://jameshalderman.com/a5_vid_lib_page/)

5. Animations: [(A5) Brakes Animations](https://jameshalderman.com/a5_anim_lib_page/)

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**ACTIVITIES:**

1. Task Sheet: Disc Brake Identification

2. Crossword Puzzle and Word Search \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**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:**

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