# Automotive Technology 7<sup>th</sup> 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

## **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
- 5. Animations: (A5) Brakes Animations

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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.



#### CLASS DISCUSSION:

- 1. Review and group discussion chapter <u>Frequently Asked Questions</u> and <u>Tech Tips</u> sections.
- 2. Review and group discussion of the five (5) chapter <u>Review Questions</u>.



#### **NOTES AND EVALUATION:**

