Automotive Technology 7th Edition Chapter 93 – Braking System Components and Performance Standards Lesson Plan

CHAPTER SUMMARY:



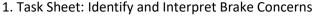
- 1. Fundamentals of Brake Systems, Brake System Categories, and Antilock Brake System Overview
- 2. Federal Brake Standards, and Brake Repair and the Law

OBJECTIVES:



- 1. Describe the fundamentals of brake systems.
- 2. List the six brake system categories.
- 3. State the purpose of an antilock brake system.
- 4. Discuss federal brake standards.
- 5. Discuss legal aspects of brake repair.

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



- 2. Task Sheet: Brake System Component Identification
- 3. Crossword Puzzle and Word Search
- 4. Chapter PowerPoint
- 5. Videos: (A5) Brakes Videos
- 6. Animations: (A5) Brakes Animations

ACTIVITIES:



- 1. Task Sheet: Identify and Interpret Brake Concerns
- 2. Task Sheet: Brake System Component Identification
- 3. 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 Review Questions.

NOTES AND EVALUATION:



