

Automotive Technology 7th Edition

Chapter 98 – Drum Brakes

Lesson Plan



CHAPTER SUMMARY:

1. Drum Brakes, Drum Brake Advantages and Disadvantages, and Backing Plate and Wheel Cylinders
2. Drum Brake Shoes, Non-Servo Brake Design, Dual-Servo Brake Design, and Automatic Brake Adjusters



OBJECTIVES:

1. Identify drum brake component parts.
2. Discuss the advantages of drum brakes.
3. Discuss the disadvantages of drum brakes.
4. Explain the function of the backing plate and wheel cylinders.
5. Explain the function of drum brake shoes.
6. Describe the operation of non-servo brakes.
7. Explain the operation of dual-servo brakes.
8. Discuss automatic brake adjusters.



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

1. Task Sheet: Drum Brake Identification
2. Crossword Puzzle and Word Search
3. Chapter PowerPoint
4. Videos: [\(A5\) Brakes Videos](#)
5. Animations: [\(A5\) Brakes Animations](#)



ACTIVITIES:

1. Task Sheet: Drum 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 [Frequently Asked Questions](#) and [Tech Tips](#) sections.
2. Review and group discussion of the five (5) chapter [Review Questions](#).



NOTES AND EVALUATION: