

Automotive Technology 7th Edition

Chapter 99 – Drum Brake Diagnosis and Service

Lesson Plan



CHAPTER SUMMARY:

1. Drum Brake Diagnosis, Drum Brake Removal, and Drum Brake Disassembly and Inspection
2. Reassembly, Adjusting Drum Brakes, and Drum Brake Fault Symptom Guide



OBJECTIVES:

1. Discuss drum brake diagnosis and brake drum removal.
2. Discuss brake drum removal.
3. Explain the procedure for drum brake disassembly and inspection of parts.
4. Describe how to reassemble the drum brake.
5. Describe how to adjust drum brakes.
6. Describe the symptoms of a faulty drum brake.



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

1. Task Sheet: Drum Brake Problem Diagnosis
2. Task Sheet: Drum Brake Service
3. Task Sheet: Install Wheel and Torque Lug Nuts (Drum)
4. Crossword Puzzle and Word Search
5. Chapter PowerPoint
6. Videos: [\(A5\) Brakes Videos](#)
7. Animations: [\(A5\) Brakes Animations](#)



ACTIVITIES:

1. Task Sheet: Drum Brake Problem Diagnosis
2. Task Sheet: Drum Brake Service
3. Task Sheet: Install Wheel and Torque Lug Nuts (Drum)
4. 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: