**Automotive Chassis Systems 8th Edition**

**Chapter 14 –** **Disk Brake Diagnosis and Service**

**Lesson Plan**

**CHAPTER SUMMARY:**

1. Disc Brake Diagnostic Procedures, Visual Inspection, and Disc Brake Caliper Service

2. Servicing Disc Brake Calipers and Disc Brake Squeal Correction

3. Disc Brake Symptom Guide

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**OBJECTIVES:**

1. Discuss how to diagnose problems with disc brakes.

2. Describe how to inspect, disassemble, and service disc brake calipers.

3. Explain disc brake squeal correction.

4. State the symptoms of a faulty disc brake.

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**RESOURCES:** [(All resources may be found at jameshalderman.com)](https://jameshalderman.com/)

1. Task Sheet: Brake System Road Test

2. Task Sheet: Disc Brake Diagnosis and Service

3. Task Sheet: Brake Pad Wear Indicator System

4. Task Sheet: Brake Pad Burnishing-In Procedure

5. [Crossword Puzzle and Word Search](https://jameshalderman.com/a5_puzzles_lib_page/)

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

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

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**ACTIVITIES:**

1. Task Sheet: Brake System Road Test

2. Task Sheet: Disc Brake Diagnosis and Service

3. Task Sheet: Brake Pad Wear Indicator System

4. Task Sheet: Brake Pad Burnishing-In Procedure

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**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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