**Automatic Transmissions and Transaxles 8th Edition**

**Chapter 6 –** **Torque Converters**

**Lesson Plan**

**CHAPTER SUMMARY:**

1. Torque Converter Terminology, Torque Converter Operation, and Torque Converter Clutches

2. Stall Test and Torque Converter Service

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**OBJECTIVES:**

1. Identify and describe the components of a torque converter.

2. Explain torque converter operation.

3. Discuss the parts and operation of torque converter clutches.

4. Describe the purpose and procedure of a stall test.

5. Discuss the service of torque converters. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**RESOURCES:** (All resources may be found at http://www.jameshalderman.com)

1. Task Sheet: Torque Converter Stall Test

2. Task Sheet: Torque Converter Lock-Up Test

3. Task Sheet: Inspect Converter Flex Plate

4. Chapter PowerPoint

5. Crossword Puzzle and Word Search

6. Videos: [(A2) Automatic Transmissions and Transaxles Videos](https://jameshalderman.com/a2_vid_lib_page/)

7. Animations: [(A2) Automatic Transmissions and Transaxles Animations](https://jameshalderman.com/a2_anim_lib_page/)

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**ACTIVITIES:**

1. Task Sheet: Torque Converter Stall Test

2. Task Sheet: Torque Converter Lock-Up Test

3. Task Sheet: Inspect Converter Flex Plate

4. Crossword Puzzle and Word Search

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**ASSIGNMENTS:**

1. Chapter crossword and word search puzzles.

2. Complete end of chapter 10 question quiz.

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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