

Automatic Transmissions and Transaxles 8th Edition

Chapter 8 – Clutches and Bands

Lesson Plan



CHAPTER SUMMARY:

1. Driving Devices, Multiple-Disc Driving Clutches, Clutch Operation, and One-Way Clutches
2. Holding/Reaction Devices, Holding Clutches, Bands, and Shift Quality



OBJECTIVES:

1. Identify the components of a multiple-disc driving clutch and describe its operation.
2. Identify the components of a one-way driving clutch and describe its operation.
3. Discuss holding clutches and bands.
4. Explain shift quality.



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

1. Task Sheet: Clutch Pack Clearance and Air Check
2. Task Sheet: Inspect One-Way Clutches
2. Chapter PowerPoint
3. Crossword Puzzle and Word Search
4. Videos: [\(A2\) Automatic Transmissions and Transaxles Videos](#)
5. Animations: [\(A2\) Automatic Transmissions and Transaxles Animations](#)



ACTIVITIES:

1. Task Sheet: Clutch Pack Clearance and Air Check
2. Task Sheet: Inspect One-Way Clutches
3. Crossword Puzzle and Word Search



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.



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: