

Manual Drivetrains and Axles 9th Edition

Chapter 7 – Electronically Controlled Manual Transmission/Transaxle



CHAPTER SUMMARY:

1. Electronically Controlled Manual Transmission/Transaxle and Parts and Operation
 2. Dual Clutch Transaxle, Getrag DCT 450, Solenoids, and Diagnosis and Service
-



OBJECTIVES:

1. Discuss the parts and operation of a dual clutch transmission/transaxle.
 2. Explain the construction of a GETRAG DCT 450 transaxle.
 3. Describe the diagnostic and service procedures for a dual clutch transmission/transaxle system.
-



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

1. Task Sheet: Electronically Controlled Manual Transmission
 2. Chapter PowerPoint
 3. Crossword Puzzle and Word Search
 4. Videos: [\(A3\) Manual Drive Train Axles Videos](#)
 5. Animations: [\(A3\) Manual Drive Train Axles Animations](#)
-



ACTIVITIES:

1. Task Sheet: Electronically Controlled Manual Transmission
 2. 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:
