# Manual Drivetrains and Axles 9<sup>th</sup> Edition Chapter 6 – Manual Transaxle Parts and Operation

### **CHAPTER SUMMARY:**



1. Purpose and Function, Transaxle Construction, and Transaxle Operation

#### **OBJECTIVES:**



1. Explain the parts of a standard transaxle.

2. Discuss transaxle operation.

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



1. Task Sheet: Manual Transmission/ Transaxle Identification

- 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. Manual Transmission/ Transaxle Identification

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:**



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