

Automotive Chassis Systems 8th Edition

Chapter 33 – Driveshafts and CV Joints

Lesson Plan



CHAPTER SUMMARY:

1. Driveshafts, Driveshaft Balance, and U-Joint Design
 2. Operation, Double-Cardan Joints, and Constant Velocity Joints
-



OBJECTIVES:

1. Describe driveshaft design and balance.
 2. Describe the function and operation of U-joints.
 3. Discuss the two types of CV joints and how they work.
-



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

1. Task Sheet: CV Joint Noise and Vibration Diagnosis
 2. [Crossword Puzzle and Word Search](#)
 3. [Videos: ASE A3 Manual Drive Train Axles](#)
 4. [Animations: ASE A3 Manual Drive Train Axles](#)
-



ACTIVITIES:

1. Task Sheet: CV Joint Noise and Vibration Diagnosis
-



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.
-



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:
