

Manual Drivetrains and Axles 9th Edition

Chapter 1 – Service Information, Work Orders, and Vehicle Identification

Lesson Plan



CHAPTER SUMMARY:

1. Owner's Manual, Service information, Technical Service Bulletins, Recalls and campaigns
 2. Work Order, Service records, Parts of a vehicle, and Front-wheel drive versus rear-wheel drive
 3. Vehicle identification, Vehicle safety certification label, and VECI label
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OBJECTIVES:

1. Discuss the importance of vehicle owner's manuals, service records, and service information.
 2. Explain the different types of service information.
 3. Describe vehicle recalls and campaigns.
 4. Discuss the importance of the work order.
 5. Discuss the parts of a vehicle, and differentiate between front-wheel drive and rear-wheel drive.
 6. Explain vehicle identification, vehicle safety certification label, and the VECI label.
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RESOURCES: (All resources may be found at <http://www.jameshalderman.com>)

1. Task Sheet: Fire Extinguisher
 2. Task Sheet: Vehicle Hoisting
 3. Task Sheet: Work Order
 4. Task Sheet: Vehicle Service Information and TSBs
 5. Task Sheet: Vehicle Identification Number
 6. Task Sheet: Retrieve and Record DTCs, and OBD II Data
 7. Chapter PowerPoint
 8. Crossword Puzzle and Word Search
 9. Videos: [\(A0\) Automotive Fundamentals Videos](#)
 10. Animations: [\(A0\) Automotive Fundamentals Animations](#)
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ACTIVITIES:

1. Task Sheet: Fire Extinguisher
 2. Task Sheet: Vehicle Hoisting
 3. Task Sheet: Work Order
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 5. Task Sheet: Vehicle Identification Number
 6. Task Sheet: Retrieve and Record DTCs, and OBD II Data
 7. 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.

NOTES AND EVALUATION:

