

Automotive Electricity and Electronics

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

Lesson Plan



CHAPTER SUMMARY:

1. Owner's Manuals, Service Information, and Technical Service Bulletins
 2. Recalls and Campaigns, Work Order, Service Records, and Parts of a Vehicle
 3. Front-Wheel Drive Versus Rear-Wheel Drive and Vehicle Identification
 4. 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. Explain why service records are important.
 6. Discuss the parts of a vehicle, and differentiate between front-wheel drive and rear-wheel drive.
 7. Explain vehicle identification, vehicle safety certification label, and the VECI label.
 8. Discuss the different types of emission standards.
 9. Explain calibration codes and casting numbers.
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RESOURCES: ([All resources may be found at jameshalderman.com](http://www.jameshalderman.com))

1. Task Sheet: Work Order
 2. Task Sheet: Vehicle Service Information
 3. Task Sheet: Vehicle Service History
 4. Task Sheet: Technical Service Bulletins
 5. Task Sheet: VIN Code
 6. Task Sheet: Vehicle Safety Certification Label
 3. Chapter PowerPoint
 4. [Crossword and Word Search Puzzles \(A0\)](#)
 5. [Videos: \(A0\) Automotive Fundamentals](#)
 6. [Animations: \(A0\) Automotive Fundamentals](#)
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ACTIVITIES:

1. Task Sheet: Work Order
 2. Task Sheet: Vehicle Service Information
 3. Task Sheet: Vehicle Service History
 4. Task Sheet: Technical Service Bulletins
 5. Task Sheet: VIN Code
 6. Task Sheet: Vehicle Safety Certification Label
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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.
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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.
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NOTES AND EVALUATION:
