

# Automotive Electrical and Engine Performance - 9th edition

## Ch1: Service Information, Work Orders, and Identification

### Lesson Plan



#### **CHAPTER SUMMARY:**

1. Owner's Manual. Service Information, TSB's, Recalls and Campaigns, Work Order, and Service Records
  2. Parts of the Vehicle, Front-Wheel Drive Versus Rear-Wheel Drive, and Vehicle Identification
  3. Vehicle Safety Certification Label, and VECI Label
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#### **OBJECTIVES:**

1. Discuss the importance of vehicle owner's manuals.
  2. Explain the different types of service information.
  3. Describe technical service bulletins.
  4. Describe vehicle recalls and campaigns.
  5. Discuss the importance of the work order.
  6. Explain why service records are important.
  7. Explain additional information to be obtained from the customer about the vehicle.
  8. Discuss the parts of a vehicle.
  9. Differentiate between front-wheel drive and rear-wheel drive.
  10. Discuss vehicle identification.
  11. Describe the vehicle safety certification label.
  12. Describe the VECI label.
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#### **RESOURCES:** (All resources may be found at [jameshalderman.com](http://jameshalderman.com))

1. Task Sheet: Vehicle Service Information
  2. Task Sheet: Work Order
  3. Task Sheet: Vehicle Service History
  4. Task Sheet: Technical Service Bulletins
  5. Task Sheet: Vehicle Safety Certification Label
  6. Task Sheet: VIN Code
  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: Vehicle Service Information
  2. Task Sheet: Work Order
  3. Task Sheet: Vehicle Service History
  4. Task Sheet: Technical Service Bulletins
  5. Task Sheet: Vehicle Safety Certification Label
  6. Task Sheet: VIN Code
  7. Chapter PowerPoint
  8. Crossword Puzzle and Word Search
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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. Ten (10) question end of Chapter Quiz.
  3. Five (5) end of chapter Review Question for class discussion.
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#### **NOTES AND EVALUATION:**