



MODERN AUTOMOTIVE TECHNOLOGY

by James E. Duffy, ©2014, 8th Edition

Suggested Grade Levels 9–12

Modern Automotive Technology details the construction, operation, diagnosis, service, and repair of late-model automobiles and light trucks. This comprehensive textbook uses a building-block approach that starts with the fundamental principles of system operation and progresses gradually to complex diagnostic and service procedures. Short sentences, concise definitions, and thousands of color illustrations help students learn quickly and easily. The new edition of **Modern Automotive Technology** provides coverage of the latest developments in the automotive field and is correlated to the 2012 NATEF Task List. A new Fundamentals of Electricity and Electronics section provides students with the background needed to troubleshoot and repair the complex electrical/electronic systems found on today's vehicles. Updated information on hybrid-drive systems has been integrated throughout the textbook, and a new hybrid drive system service chapter details the diagnosis and repair of these important systems.

Organized around the ASE automobile test areas, **Modern Automotive Technology** is a valuable resource for students preparing for a career in automotive technology, as well as experienced technicians preparing for the ASE certification tests.

www.g-w.com/modern-automotive-technology-2014

CONTENTS

Section 1—Introduction to Automotive Technology

1. The Automobile
2. Automotive Careers and ASE Certification
3. Basic Hand Tools
4. Power Tools and Equipment
5. Auto Shop Safety
6. Automotive Measurement and Math
7. Service Information and Work Orders
8. Fasteners, Gaskets, Seals, and Sealants
9. Vehicle Maintenance, Fluid Service, and Recycling
10. Career Success

Section 2—Engine Technology

11. Engine Fundamentals
12. Engine Design Classifications
13. Engine Top End Construction
14. Engine Bottom End Construction
15. Engine Front End Construction
16. Engine Size and Performance Measurements

Section 3—Fundamentals of Electricity and Electronics

17. Electrical Principles
18. Circuit Types and Ohm's Law
19. Electrical and Electronic Components
20. Electrical Tools and Test Equipment
21. Wiring Diagrams and Wiring Repairs
22. Basic Electrical Terms

Section 4—Computer Control Technology

23. Computer System Fundamentals
24. On-Board Diagnostics and Scan Tools
25. Computer System Service

Section 5—Electrical and Electronic Systems Technology

26. Hybrid Drive Technology
27. Hybrid Drive Systems: Diagnosis and Repair
28. 12-Volt and 48-V Battery Technology
29. 12-Volt and 48-V Battery Service
30. Starting System Technology
31. Starting System Diagnosis, Testing, and Repair
32. Charging System Technology
33. Charging System Diagnosis, Testing, and Repair
34. Ignition System Technology
35. Ignition System Diagnosis, Testing, and Repair
36. Lights, Instrumentation, Wipers, and Horns—Operation and Service
37. Sound Systems and Power Accessories—Operation and Service
38. Security and Navigation Systems—Operation and Service

Section 6—Fuel, Exhaust, and Induction Systems Technology

39. Automotive Fuels, Combustion Efficiency
40. Fuel Tanks, Pumps, Lines, and Filters
41. Gasoline Injection Fundamentals
42. Gasoline Injection Diagnosis, Testing, and Repair
43. Diesel Injection Fundamentals
44. Diesel Injection Diagnosis, Testing, and Repair
45. Exhaust Systems—Construction, Operation, and Repair
46. Turbochargers and Superchargers—Construction, Operation, and Repair

Section 7—Cooling and Lubrication System Technology

47. Cooling System Technology
48. Cooling System Diagnosis, Testing, and Repair

49. Lubrication System Technology
50. Lubrication System Diagnosis, Testing, and Repair

Section 8—Emission Control System Technology

51. Emission-Control System Technology
52. Emission-Control Systems: Diagnosis, Testing, and Repair

Section 9—Engine Troubleshooting and Performance

53. Engine Performance and Drivability
54. Advanced Diagnostics
55. Engine Tune-Up

Section 10—Engine Service and Repair

56. Engine Mechanical Problems
57. Engine Removal, Disassembly, and Cleaning
58. Engine Short Block Rebuilding
59. Engine Top End Rebuilding
60. Engine Front End Service
61. Engine Reassembly, Installation, and Break-In

Section 11—Drive Train and Axle Technology

62. Clutch Technology
63. Clutch Diagnosis, Service, and Repair
64. Manual Transmission Technology
65. Manual Transmission Diagnosis, Service, and Repair
66. Automatic Transmission Technology
67. Automatic Transmission Diagnosis, Service, and Repair
68. Drive Shaft and Transfer Case Technology
69. Drive Shaft and Transfer Case Diagnosis, Service, and Repair
70. Differential and Rear Drive Axle Technology

71. Differential and Rear Drive Axle Diagnosis, Service, and Repair
72. Transaxle and CV Axle Technology
73. Transaxle and CV Axle Diagnosis, Service, and Repair
74. Hybrid Transaxle—Construction, Operation, and Repair

Section 12—Suspension and Steering Technology

75. Tire, Wheel, and Wheel Bearing Fundamentals
76. Tire, Wheel, and Wheel Bearing Diagnosis, Service, and Repair
77. Suspension System Technology
78. Suspension System Diagnosis, Service, and Repair
79. Steering System Technology
80. Steering System Diagnosis, Service, and Repair
81. Wheel Alignment

Section 13—Brake System Technology

82. Brake System Fundamentals
83. Brake System Diagnosis, Service, and Repair
84. Anti-Lock Brakes, Traction, and Stability Control—Operation and Repair

Section 14—Heating and Air Conditioning Technology

85. Heating and Air-Conditioning Fundamentals
86. Heating and Air-Conditioning Diagnosis, Service, and Repair

Section 15—Safety Systems and Future Technology

87. Restraint System Fundamentals
88. Restraint System Diagnosis and Repair
89. New and Future Technologies

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Table of Contents Modern Automotive Technology And Workbook 8th Edition

1. Understanding the eBook Modern Automotive Technology And Workbook 8th Edition
 - The Rise of Digital Reading Modern Automotive Technology And Workbook 8th Edition
 - Advantages of eBooks Over Traditional Books
2. Identifying Modern Automotive Technology And Workbook 8th Edition
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Modern Automotive Technology And Workbook 8th Edition
 - User-Friendly Interface
4. Exploring eBook Recommendations from Modern Automotive Technology And Workbook 8th Edition

- Personalized Recommendations
- Modern Automotive Technology And Workbook 8th Edition User Reviews and Ratings
- Modern Automotive Technology And Workbook 8th Edition and Bestseller Lists
- 5. Accessing Modern Automotive Technology And Workbook 8th Edition Free and Paid eBooks
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 - Interactive Elements Modern Automotive Technology And Workbook 8th Edition
- 8. Staying Engaged with Modern Automotive Technology And Workbook 8th Edition
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Modern Automotive Technology And Workbook 8th Edition
- 9. Balancing eBooks and Physical Books Modern Automotive Technology And Workbook 8th Edition
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Modern Automotive Technology And Workbook 8th Edition
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Modern Automotive Technology And Workbook 8th Edition
 - Setting Reading Goals Modern Automotive Technology And Workbook 8th Edition
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Modern Automotive Technology And Workbook 8th Edition

- Fact-Checking eBook Content of Modern Automotive Technology And Workbook 8th Edition
- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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