

- Section 1 Automotive Technology: Careers in the Automotive Industry
 - Workplace Skills
 - Working Safely In the Shop
 - Automotive Systems and Preventative Maintenance
 - Hand Tools and Shop Equipment
 - Diagnostic Equipment and Special Tools
 - Basic Theories and Math
- Section 2 Engines: Automotive Engine Designs and Diagnosis
 - Engine Disassembly
 - Short Blocks
 - Cylinder Heads and Valve Trains
 - Lubricating and Cooling Systems
 - Engine Sealing and Reassembly
- Section 3 Electricity: Basics of Electrical Systems
 - Basics of Electronics
 - General Electrical System Diagnostics and Service
 - Batteries: Theory, Diagnosis, and Service
 - Starting Systems
 - Charging Systems
 - Lighting Systems
 - Electrical Instrumentation
 - Electrical Accessories
 - Restraint Systems: Theory, Diagnosis, and Service
- Section 4 Engine Performance: Ignition Systems
 - Ignition System Diagnosis and Service
 - Fuels and Other Energy Sources
 - Fuel Delivery Systems
 - Fuel Injection
 - Fuel Injection Diagnosis and Service
 - Intake and Exhaust Systems
 - Emission Control Systems
 - Emission Control System Diagnosis and Service
 - On Board Diagnostic Systems
 - On Board Diagnostic System Diagnosis and Service
- Section 5 Manual Transmissions and Transaxles: Clutches
 - Manual Transmission and Transaxles
 - Manual Transmission and Transaxle Service
 - Drive Axles and Differentials
- Section 6 Automatic Transmissions and Transaxles: Automatic Transmissions and Transaxles
 - Automatic Transmission and Transaxle Service
 - Four- and All-Wheel Drive
- Section 7 Suspension and Steering Systems: Tires and Wheels
 - Suspension Systems
 - Steering Systems
 - Wheel Alignment

- Section 8 Brakes: Brake Systems
 - Drum Brakes
 - Disc Brakes
 - Antilock Brake, Traction Control, and Stability Control Systems
- Section 9 Passenger Comfort: Heating and Air Conditioning
 - Heating and Air Conditioning Diagnosis and Service