

The first book on electric and hybrid vehicles (EVs) written specifically for automotive students and vehicle owners.

Clear diagrams, photos and flow charts outline the charging infrastructure, how EV technology works, and how to repair and maintain hybrid and electric vehicles

Ideal for technicians as well as interested drivers.

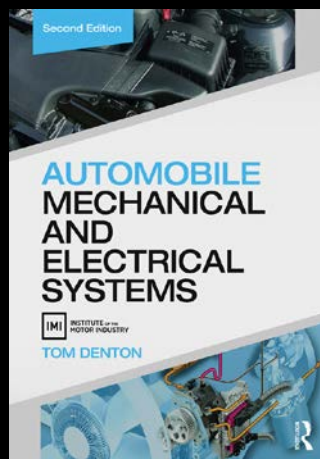


As electrical and electronic systems become increasingly more complex and fundamental to the workings of modern vehicles, understanding these systems is essential for automotive technicians.

This new edition includes information on developments in pass-through technology, multiplexing, and engine control systems.

Automobile Mechanical and Electrical Systems concentrates on core technologies to provide the essential information required to understand how different vehicle systems work. It gives a complete overview of the components and workings of a vehicle.

It also explains the necessary tools and equipment needed in effective car maintenance and repair, and relevant safety procedures are included throughout.



Advanced Automotive Fault Diagnosis explains the fundamentals of vehicle systems and components and examines diagnostic principles as well as the latest techniques employed in effective vehicle maintenance and repair.

Diagnostics, or fault finding, is an essential part of an automotive technician's work, and as automotive systems become increasingly complex there is a greater need for good diagnostics skills.

