

## CONTENT

	Page
Preface	7
Abbreviations	8
Graphical Symbols in Common use	9
Metrication : Equivalents for British units	10
1. Fundamental Principles	1
2. The complete electrical equipment, and electronic petrol injection systems	46
3. The dynamo or generator	111
4. The starting motor	174
5. The battery	198
6. Automobile lighting	230
7. Electrical ignition systems	259
8. The process of ignition	284
9. Battery-coil ignition	303
10. The high-tension magneto	325
11. Magnetos 354	
12. Magneto installation, impulse starters, and automatic timing control	377
13. Radio interference suppression	393
14. Magnetising and timing a magneto	400
15. Sparking plugs	409
16. Igniters for gas turbines	438
17. Electrical control in transmission systems	444
18. Eddy current brakes	455
Index	469