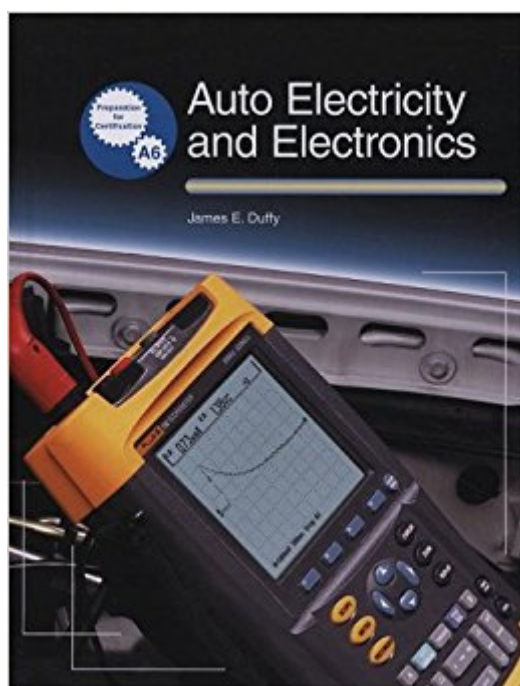


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# Auto Electricity And Electronics: Principles, Diagnosis, Testing, And Service Of All Major Electrical, Electronic, And Computer Control Systems



## Synopsis

Auto Electricity and Electronics deals with the operation, diagnosis, and service of the electrical, electronic, and computer control systems found on today's automobiles and light trucks. This edition covers the latest developments in the field, including OBD II diagnostic systems and advanced diagnostic procedures. It is a valuable resource for those preparing to take the ASE Certification Test A6, Electrical/Electronic Systems.

## Book Information

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## Customer Reviews

I purchased this book for my husband. I did so thinking it was the actual text book, but it turned out to be the study guide for the text book! I was not pleased when I received the book. NO WHERE on the ad for the book did it state it was a study guide. I didn't return it because he can use it for the class he will be taking. But, I still am not happy I was misled. This will not stop me from buying books from Amazon, I have bought some since then, I just want you to be aware of the misleading ad.

My husband had checked this book from the college library while he was taking classes. He liked being able to actually own this book for reference material.

The have good information

I have been in this field for more than 15 years and I learned a lot of new stuff from this book, I passed my electrical exams with an 84. This book helped out very much

Lots of information good book

Well... Well... Well... I've been reading this book off and on since the previous edition ever since 1989 to present and I believe this is the simplest and well explained text & literature and best photo display covered. I have seen so far.. this Author knows his thing. Of course you must have at least a basic understanding of electricity & Electronics will help. I had no problem understanding and working with this book and of course it did make me a better troubleshooting electronic troubleshooter. I just don't believe in changing out parts from any car just because the scanner give me a bad engine code, of course a scanner is a necessity in trouble shooting today's modern high tech electric cars and a good VOM will help a great deal. My customers are always happy with me and if I do make a mistake in diagnosing a customer car I do make an adjustment and return a refund the cost of the parts or give back some kind of service as credit... Making your customer happy is the key.. YES I do Recommend this Book to all Mechanics out there in the field. Thank you.

For those of you who are looking for more than the typical Automotive Magazine information regarding automotive electronics â€” this book is a GOLDMINE. It is the best technical reference I have ever seen and the information is accurate. The author James E. Duffy knows more about modern automotive electronics than anyone else that I have found does. This book impressed me so much (after I had borrowed a copy) I searched it out on the net to purchase my own copy. Mr. Duffy covers the electrical systems in depth, all the ins and outs of computer control in the Big Three plus more. What interested me the most of the practical hands on approach to testing sensors and the specs of devices used. Want to know the typical outputs of Oxygen Sensors so you can test them with a handheld digital meter rather than buy some \$\$\$ outdated tester? This is the book for you. Another example â€” one concise page covers pulling the trouble codes from GM, Ford and Chrysler vehicles. The garage charged my son \$\$\$ to pull the codes on his Neon and said the results were inconclusive. I was able to pull the codes using the steps in this book and trace it to the EGR Solenoid. Starters, alternators, injection, it is all here in one book, you can throw away all the Fix-It books sold in auto parts stores which have maybe one chapter at the back covering eight model years of changes on three pages. I don't think you will find anything better than this book. Good Luck.

The book essentially repeats the theories and provides descriptions of electrical concepts that have been taught the same, old way for years. There's nothing new here, and a great many books from the 1960s offer better discussions and explanations. Save your money.

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