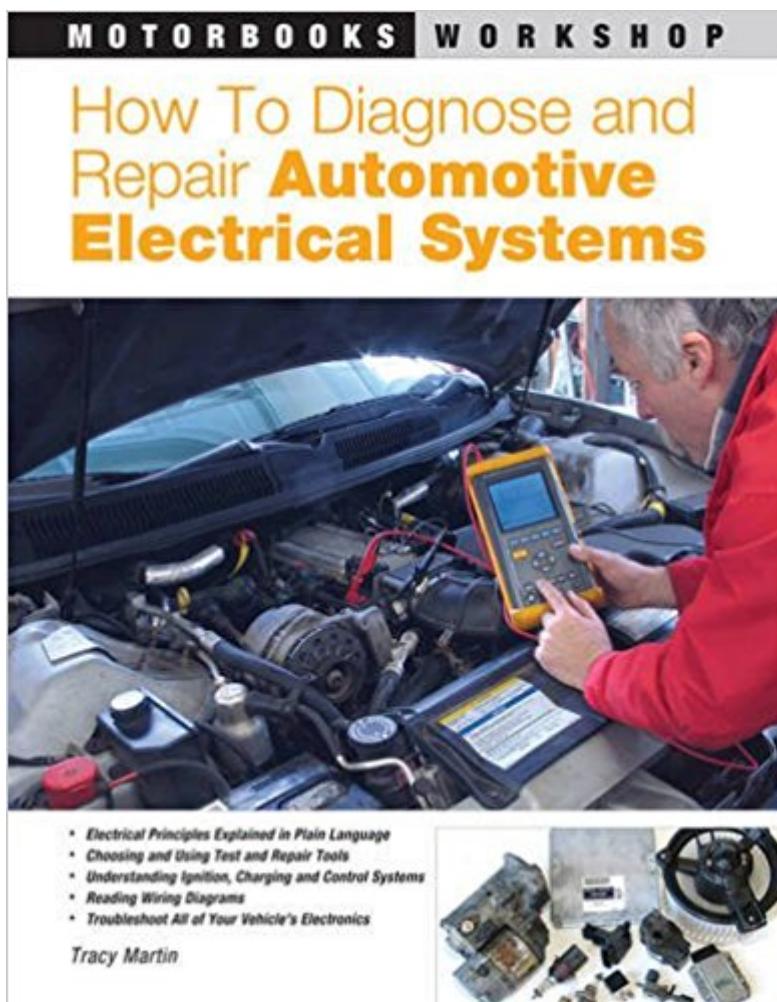


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# How To Diagnose And Repair Automotive Electrical Systems (Motorbooks Workshop)



## Synopsis

Tracy Martin, an ASE (Automotive Service Excellence) Certified Master Technician, explains the principles behind automotive electrical systems and how they work. This book details the various tools, such as multimeters and test lights, that can be used to evaluate and troubleshoot any vehicle's electrical system. Several hands-on projects take readers on a guided tour of their vehicle's electrical system and demonstrate how to fix specific problems.

## Book Information

Series: Motorbooks Workshop

Paperback: 160 pages

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## Customer Reviews

Tracy Martin writes for Motorcycle Consumer News, RoadBike, Friction Zone, PowerSports, and Dealer News magazines. He is the author of six books, including the Motorbooks titles How to Diagnose and Repair Automotive Electrical Systems (2005), Motorcycle Electrical Systems: Troubleshooting and Repair (2007), How to Tune and Modify Motorcycle Engine Management Systems (2012), and How to Troubleshoot, Repair, and Modify Motorcycle Electrical Systems (2014). Tracy lives in Baltimore, Maryland.

Other than that I cant add much to this review. For anyone interested in what I had to say about it .Read my review on Automotive electrical performance projects book. By Tony Canadela What I will say about this book. I feel more will get what's needed from this book than most auto electrical books out there. As long as you already have a decent working knowledge on auto electrical. He goes into a

lot more useful ways of going about figuring and repairing auto electrical problems. Which are what most really have overall. This book would also better give anyone a idea about rewiring I feel than the other book. When anyone who plans to rewire a entire auto wont be needing that other at all. Hope this helps

Good book easy read, good for someone starting out.

Very good manual. Teaches you how to check out automobile's electrical system. For all practical purposes todays automobiles are all electrical. Save your Hide and learn how to check out a battery and a charging system. This book will keep you from being cheated.....

With only a few years into my career as a professional mechanic I purchased this book to further my overall knowledge of electrical systems. The book is extremely well written, the author conveys the usually intimidating world of electrics into common language. The book effectively explains electrical concepts both scientifically and in practical real world situations. Additionally the drawings and diagrams reinforce the themes far better than any other automotive text I have read. This book rivals the general electrical repair texts offered by manufacturers. Definitely worth a read for both the hobbyist or professional.

I love it.

great book. The subjects are a little dated, but easy to read and understand. great book even for a professional to brush up on basic principles. must have for diy'ers trying to tackle electrical problems

I purchased this book to improve my electrical trouble shooting skills and to help me pass the ASE A6 auto electrical exam. The book is well written and the pictures/diagrams help simplify some of the complex theory about auto electricity and circuit repair. I also enjoyed the chapter that covered using test lights,digital voltmeters,jumper wires and homemade short finders. The chapter on reading wiring diagrams needs more material and practice exercises to help improve skills in that area. Overall an excellent value for the wealth of information in the book.

Straight forward approaches in simple terms on how to test almost everything electrical on a vehicle. I recommend this book as a supplement to my students that are taking the electrical course.

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