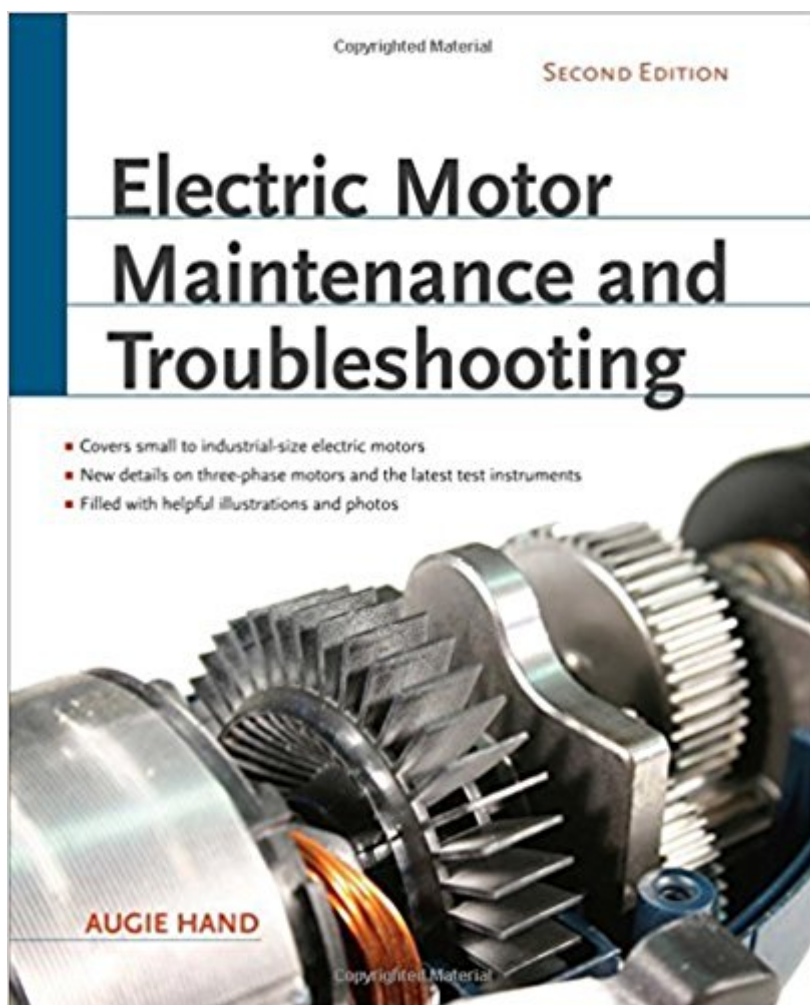


The book was found

# Electric Motor Maintenance And Troubleshooting, 2nd Edition



## Synopsis

A fully up-to-date, hands-on guide to electric motors Keep electric motors running at peak performance! *Electric Motor Maintenance and Troubleshooting, Second Edition* explains in detail how all types of AC and DC motors work. Essential for anyone who needs to buy, install, troubleshoot, maintain, or repair small to industrial-size electric motors, this practical guide contains new information on three-phase motors along with coverage of the latest test instruments. Drawing on his more than 40 years of experience working with electric motors, expert author Augie Hand provides a wealth of tested procedures to pinpoint and correct any kind of issue. He'll help you decide whether to replace a motor, take it offline for repair, or repair it in place--decisions that can reduce down time. End-of-chapter questions reinforce the material covered in the book. Quickly and accurately diagnose electric motor problems and find effective solutions with help from this fully updated classic. *Electric Motor Maintenance and Troubleshooting, Second Edition* covers:

- Troubleshooting and testing DC machines
- AC electric motor theory
- Single-phase motors
- Three-phase induction motors
- Troubleshooting less common motors, including synchronous, two-speed one-winding, and multispeed
- Test instruments and services

## Book Information

Paperback: 432 pages

Publisher: McGraw-Hill Education TAB; 2 edition (July 4, 2011)

Language: English

ISBN-10: 0071763953

ISBN-13: 978-0071763950

Product Dimensions: 7.4 x 0.7 x 9.1 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars [See all reviews](#) (18 customer reviews)

Best Sellers Rank: #247,258 in Books (See Top 100 in Books) #24 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electric Machinery & Motors](#) #94 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Digital Design](#) #113 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Manufacturing](#)

## Customer Reviews

This book is a great addition to any tool box. We recently used it to identify 9 leads in a delta connected motor. With the method used here, we saved enough time (money) to cover the cost of

the book!The format with the questions and answers page numbers at the end of each chapter would make it quite useful in the class room, too.Of course, the "safety tips" through out are useful to everyone.

Electric Motor Maintenance and Troubleshooting, presents the theory of electric motors/generators in understandable language and clear schematics, without complex mathematical concepts.Each chapter ends with a comprehensive review of questions. The answer to each question is noted with the page number in the chapter.For those looking for an excellent reference to troubleshooting electric motor problems this book contains an extensive collection of possible problems with recommended testing and solutions. Author/Educator, Augie Hand's text is a practical guide to electric motor theory, troubleshooting and repair.

As a previous owner of an Electric Motor Shop, I would recommend this book as a supplement for their 'Bible' for electric motor repairs. I would also recommend that anyone teaching this trade have this as a study guide for his students. It's tops for any problem solving of electric motors.

I like it. I am still reading it ,but i like the way in which it is written. I wanted more information on motors due to college courses I am currently taking. I jumped past DC and went straight into AC 3 phase.This book is divided in three sections; theory, troubleshooting, and maintenance.It is a textbook with questions at the end of each chapter.

Nicely written and subject matter covered thoroughly. bought as a refresher on motors after being out of the field for a few years and it was very helpful.

This is a great refernce to help with troubleshooting electric motors. I keep it on my desk so that I can refer to it frequently.

the book has pages of questions at chapters ends,a total waist of space.

Excellent reference book.

[Download to continue reading...](#)

Electric Motor Maintenance and Troubleshooting, 2nd Edition Outboard Engines: Maintenance, Troubleshooting, and Repair, Second Edition: Maintenance, Troubleshooting, and Repair Cooking

Under Pressure -The Ultimate Electric Pressure Recipe Cookbook and Guide for Electric Pressure Cookers.: New 2016 Edition - Now Contains 250 Electric Pressure Cooker Recipes. Manual de Navegacion a Motor/ Motor Navigation Guide (Spanish Edition) Busy Toddler, Happy Mom: Over 280 Activities to Engage your Toddler in Small Motor and Gross Motor Activities, Crafts, Language Development and Sensory Play Motor Point Index - An Acupuncturist's Guide to Locating and Treating Motor Points Windows 10 Troubleshooting: Windows 10 Manuals, Display Problems, Sound Problems, Drivers and Software: Windows 10 Troubleshooting: How to Fix Common Problems ... Tips and Tricks, Optimize Windows 10) Easy Thermostat Wiring & Troubleshooting Guide: Simple HVAC, Furnace, and Air Conditioning; Thermostat Wiring and Troubleshooting Guide for Homeowners (HelpItBroke.com - Easy HVAC Guides Book 3) Electric Motors and Motor Controls (Trade, Technology & Industry) Outboard Engines: Maintenance, Troubleshooting, and Repair, Second Edition Care and Repair of Shop Machines: A Complete Guide to Setup, Troubleshooting, and Maintenance Marine Diesel Engines: Maintenance, Troubleshooting, and Repair Outboard Engines: Maintenance, Troubleshooting and Repair (A "Boating Magazine" Book) COMPUTER HARDWARE: A self learning book for Assembling, Installation, Maintenance & Troubleshooting. Instant Pot Cookbook: Quick And Very Easy Electric Pressure Cooker Recipes For Every Taste (Instant Pot Recipes, Instant Pot Electric, Pressure Cooker, Slow Cooker Book 1) Electric Pressure Cooker Cookbook: Delicious, Quick And Easy To Prepare Electric Pressure Cooker Cookbook Recipes You Can Cook Tonight! The Unofficial Power Pressure Cooker XL® Cookbook: Over 120 Incredible Electric Pressure Cooker Recipes For Busy Families (Electric Pressure Cooker Recipes Series) Electric Eats (Electric Eats: Putting your Cooking Tools to Work! Book 1) Pressure Cooker: 365 Days of Electric Pressure Cooker Recipes (Pressure Cooker, Pressure Cooker Recipes, Pressure Cooker Cookbook, Electric Pressure Cooker ... Instant Pot Pressure Cooker Cookbook) Electric pressure cooker: top 40 easy recipes for your health: pressure cooker cookbook, healthy recipes, slow cooker, electric pressure cookbook

[Dmca](#)