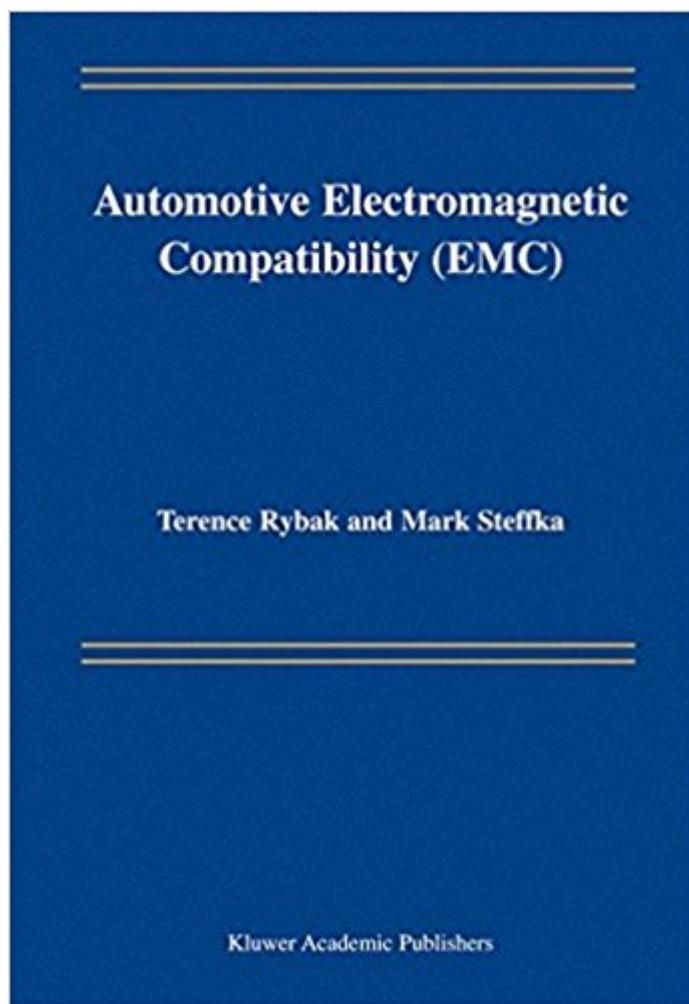


The book was found

Automotive Electromagnetic Compatibility (EMC)



Synopsis

Anyone who has operated, serviced, or designed an automobile or truck in the last few years has most certainly noticed that the age of electronics in our vehicles is here! Electronic components and systems are used for everything from the traditional entertainment system to the latest in "drive by wire", to two-way communication and navigation. The interesting fact is that the automotive industry has been based upon mechanical and materials engineering for much of its history without many of the techniques of electrical and electronic engineering. The emissions controls requirements of the 1970s are generally recognized as the time when electronics started to make their way into the previous mechanically based systems and functions. While this revolution was going on, the electronics industry developed issues and concepts that were addressed to allow interoperation of the systems in the presence of each other and with the external environment. This included the study of electromagnetic compatibility, as systems and components started to have influence upon each other just due to their operation. EMC developed over the years, and has become a specialized area of engineering applicable to any area of systems that included electronics. Many well-understood aspects of EMC have been developed, just as many aspects of automotive systems have been developed. We are now at a point where the issues of EMC are becoming more and more integrated into the automotive industry.

Book Information

Hardcover: 295 pages

Publisher: Springer; 2004 edition (December 31, 2003)

Language: English

ISBN-10: 1402077130

ISBN-13: 978-1402077135

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 2.0 out of 5 stars 1 customer review

Best Sellers Rank: #1,031,196 in Books (See Top 100 in Books) #84 in Books > Engineering & Transportation > Automotive > Repair & Maintenance > Electrical Systems #122 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Microwaves #163 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electric Machinery & Motors

Customer Reviews

This book might be good for a person who has no clue of what is Automotive EMC, what is EMC, or/and EMC testing. This book touches many areas in EMC testing, but it lacks depth and practical examples. It is a collection of many introductory articles around EMC - no originality. Basically, the high price of the book does not match up to its content.

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

Automotive Electromagnetic Compatibility (EMC) Astrology: Understanding Zodiac Signs & Horoscopes To Improve Your Relationship Compatibility, Career & More! (Astrology, Zodiac Signs, Horoscopes, Compatibility, ... Spirit, Crystals, Star Signs, Relationship) EMP: Electromagnetic Pulse. Protect Your Family and Survive Long After the EMP (Prepping, Survival, Homesteading, Preparedness, EMP, Electromagnetic pulse) Causality, Electromagnetic Induction, and Gravitation: A Different Approach to the Theory of Electromagnetic and Gravitational Fields, 2nd edition Electromagnetic Wave Propagation, Radiation, and Scattering: From Fundamentals to Applications (IEEE Press Series on Electromagnetic Wave Theory) Automotive Heating and Air Conditioning (7th Edition) (Automotive Systems Books) Automotive Chassis Systems (7th Edition) (Automotive Systems Books) Automotive Engines: Theory and Servicing (9th Edition) (Automotive Systems Books) Automotive Electricity and Electronics (5th Edition) (Automotive Systems Books) Automotive Fuel and Emissions Control Systems (4th Edition) (Automotive Systems Books) Introduction to Automotive Service (Automotive Comprehensive Books) ASE Technician Test Preparation Automotive Maintenance and Light Repair (G1) (Delmar Ase Test Preparation: Automotive Technician Certification) Name Numerology: Discover the Significance of Your Name, and Test Your Relationship Compatibility Through Numerology 2 Kinds of People: A Visual Compatibility Quiz Reef Invertebrates: An Essential Guide to Selection, Care and Compatibility The Compatibility Gene: How Our Bodies Fight Disease, Attract Others, and Define Our Selves Radiation Nation: Fallout of Modern Technology - Your Complete Guide to EMF Protection & Safety: The Proven Health Risks of Electromagnetic Radiation (EMF) & What to Do Protect Yourself & Family EMP: Electromagnetic Pulse: Prepping for Tomorrow Series EMP: Electromagnetic Pulse (Prepping For Tomorrow Book 1) Electromagnetic Theory: Volume 2

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)