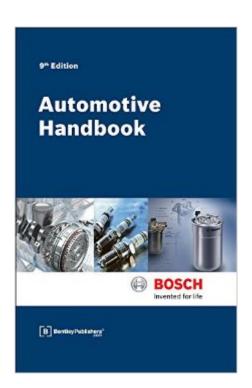
The book was found

Bosch Automotive Handbook - 9th Edition





Synopsis

All about automotive engineering in a pocketbookThe first incarnation of the Automotive Handbook was published in 1932 by Robert Bosch GmbH. Since then, the book has increased in size and stature to be considered an indispensable reference source of precise information on the subject of automotive technology. With this ninth English-language edition, the book has been revised and extended throughout into a larger format designed for ease of use by the professional automotive technician. Contents - central themes (selection) Physics, thermodynamics, chemistry, mathematics, materials, operating fluids, machine parts, joining and bonding techniquesInternal-combustion engines, engine cooling, air-intake systems, turbochargers and superchargers, exhaust-gas systemEmission-control and diagnosis legislation, exhaust-gas measuring techniques Emission-control and diagnosis legislation Management for spark-ignition engines, manifold injection, gasoline direct injection, alternative gasoline-engine operationManagement for diesel engines, common rail, start-assist systemsHybrid drives, fuel cellFundamentals of vehicle engineering, motor-vehicle dynamics, vehicle acoustics, vehicle aerodynamicsSuspension, wheel suspension, wheels, tires, steering, brake systemsAntilock braking system, driving-dynamics control systemVehicle bodies, lighting equipmentVehicle electrical systems, starter batteries, drive batteries, electrical machines, alternatorsECU, automotive networking, buses, architecture of electronic systems, sensorsDriver-assistance systems, computer vision, Adaptive Cruise Control

Book Information

Hardcover: 1544 pages

Publisher: Robert Bosch GmbH; 0009- edition (November 21, 2014)

Language: English

ISBN-10: 0837617324

ISBN-13: 978-0837617329

Product Dimensions: 8.4 x 5.7 x 1.8 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars Â See all reviews (19 customer reviews)

Best Sellers Rank: #52,059 in Books (See Top 100 in Books) #26 in Books > Engineering &

Transportation > Engineering > Automotive #37 in Books > Engineering & Transportation >

Transportation > Owner's Manuals & Maintenance Guides #51 in Books > Engineering &

Transportation > Automotive > Repair & Maintenance

Customer Reviews

Outstanding figures and very complete descriptions. However, as an English speaking engineer, I found many of the discussions rather clumsily written. I'm guessing that it was translated from the German by someone who doesn't thoroughly understand the subject matter.

As usual, another must have for anyone who is not only a mechanic, but has to be a part time engineer just to keep the new and old cars running. It's always easier to replace parts, but it's tougher to understand how and why they work/fail.

Reading from this book is like drinking from a firehose that's attached to several Bugatti's driving as fast as they can go. There is so much information in this handbook that I can see why an engineer would read this. It's really cool to read from an enthusiast point of view & it has BOSCH/Bentleypublisher's quality of cutaways & diagrams. I've learned a lot about vehicles in general & the theory & idea behind why things are the way they are. If you are even the slightest interested in cars, how they work, why they are designed they are & the theory behind all of it (we're talking the shear strength of oil, the chemical composition antifreeze, to how light refracts in the eye) you should get this book. It keeps you up for hours reading:)

My Bible. This reference book lead to dozens of my inventions and patents. A must have for all vehicular engineers.

As expected from the great German company BOSCH, this book is extremely informative.

Much bigger than the previous edition and as always the content is excellent and current.

I recommend this book, for all Mechatronic students engineers.

Much more complete than my old 2nd edition. But not as easy to hold (its bigger, to hold all of that information). Arrived quite quickly.

Download to continue reading...

Bosch Automotive Handbook - 9th Edition Automotive Heating and Air Conditioning (7th Edition) (Automotive Systems Books) El último coyote (Harry Bosch) (Spanish Edition) Pasaje al paraiso (Harry Bosch) (Spanish Edition) CAUCES DE MALDAD (Harry Bosch) (Spanish Edition) Pasaje al paraÃ-so (Harry Bosch) (Spanish Edition) The Closers: Harry Bosch Series, Book 11 The Last

Coyote (A Harry Bosch Novel) The Black Echo: A Novel (A Harry Bosch Novel) Manual of Patent Examining Procedure: 9th Ed. (Vol. 6): Original Ninth Edition (MPEP Original 9th Edition) (Volume 6) Toy Car Collector's Guide: Identification and Values, Identification and Values for Diecast, White Metal, Other Automotive Toys & Models, Second Edition Toy Car Collector's Guide: Identification and Values for Diecast, White Metal, Other Automotive Toys, & Models Computerized Engine Controls (New Automotive & Truck Technology Titles!) Wheels: Christie's World of Automotive Toys CARtoons Vol. 1: THREE COMPLETE ISSUES OF THE CLASSIC 1970s AUTOMOTIVE HUMOR MAGAZINE: OVER 200 PAGES OF AUTOMOBILE ANTICS, CRAZY CARS AND HILARIOUS HOT-RODS (MAGAZINE CLASSICS) CARtoons Vol. 2: THREE COMPLETE ISSUES OF THE CLASSIC 1980s AUTOMOTIVE HUMOR MAGAZINE: OVER 180 PAGES OF AUTOMOBILE ANTICS, CRAZY CARS AND HILARIOUS HOT-RODS (MAGAZINE CLASSICS) Learn to Weld: Beginning MIG Welding and Metal Fabrication Basics - Includes techniques you can use for home and automotive repair, metal fabrication projects, sculpture, and more Chrysler: The Life and Times of an Automotive Genius Automotive Technology: For General Service Technicians Today's Technician: Basic Automotive Service and Systems, Classroom Manual

Dmca