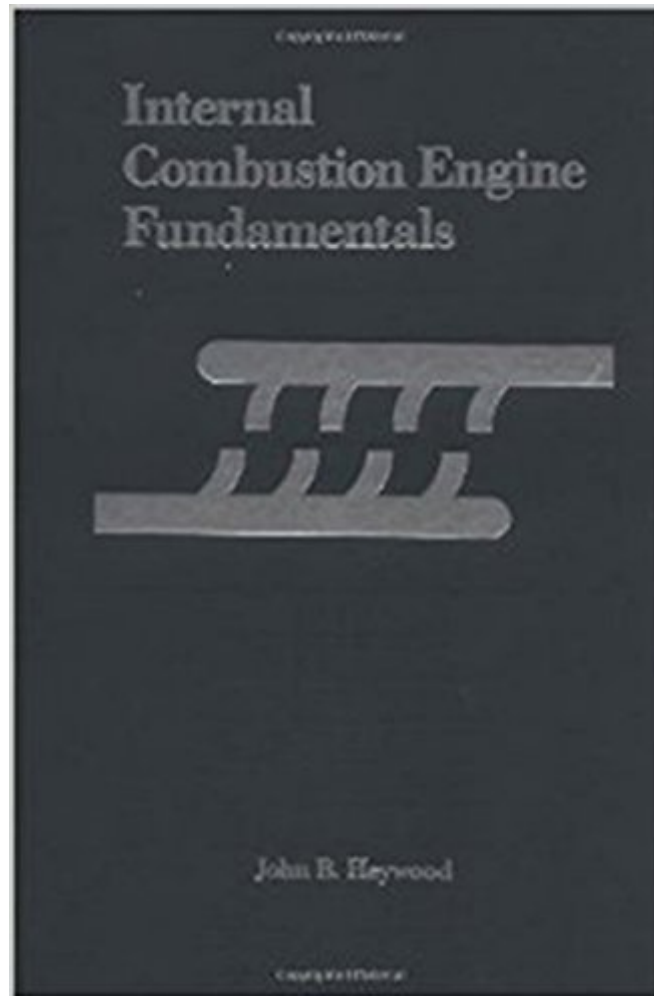




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Internal Combustion Engine Fundamentals



Synopsis

This text, by a leading authority in the field, presents a fundamental and factual development of the science and engineering underlying the design of combustion engines and turbines. An extensive illustration program supports the concepts and theories discussed.

Book Information

Series: McGraw-Hill Mechanical Engineering

Hardcover: 960 pages

Publisher: McGraw-Hill Education; 1 edition (April 1, 1988)

Language: English

ISBN-10: 007028637X

ISBN-13: 978-0070286375

Product Dimensions: 6.5 x 1.7 x 9.4 inches

Shipping Weight: 2.9 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars 53 customer reviews

Best Sellers Rank: #188,648 in Books (See Top 100 in Books) #78 in Books > Engineering & Transportation > Automotive > Repair & Maintenance > Engines & Transmissions #118 in Books > Textbooks > Engineering > Chemical Engineering #146 in Books > Engineering & Transportation > Engineering > Automotive

Customer Reviews

This book is a deep dive into the world of IC engines, very appropriate for a college level IC Engines course. That is precisely why I bought it. I'm a mechanical engineer, but never took that course. This is a great reference and education book for the committed gear head engineer. It's way above the Popular Mechanics level, perhaps even too much so, as it doesn't refer that often to current commercial engine technology. You've got to be a little weird to buy this book for entertainment, but it satisfies the advanced curiosity for the technology of engines.

If I would have noticed that it was an India/Pakastani edition, I probably would not have ordered it - small book, but all print is English.

I was glad to find that there was a paperback version of this book available, I seem to remember it was the most expensive book I purchased while in college. The format is a bit dated but otherwise its a great book and is/was considered to be the best internal combustion engine text on the market

back in the day. The book does get complicated, but you can still get a lot out of it even if you are not overly quantitative. The book was previously used for graduate level engineering courses at MIT, so the quantitative part is pretty involved too.

It looks, at first glance, exactly the same as the US edition. Take care ordering that you choose the item you actually want. The other international editions are yellow, but this one had the same green cover as the US edition.

An excellent resource for all internal combustion engines.

The content of the book is very well done by J. Heywood. However this soft cover text I bought is an international version. The pages are paper thin, almost transparent. If I could do it over - I'd spend the extra money to buy a better quality textbook. I'm not skilled enough to read both sides of the page at once...

The Bible on ICE engines

The pages are very thin, so you can actually see what's on the other side. Can be a problem if you plan on reading it at a place with much light. About the book, this is a MUST-HAVE if you work or have interest in the area of internal combustion engines.

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