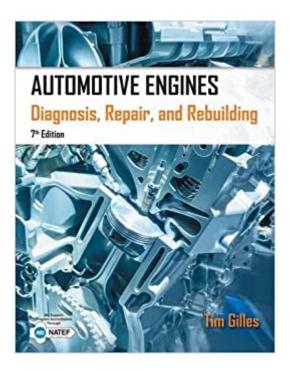


# The book was found

# Automotive Engines: Diagnosis, Repair, Rebuilding





## **Synopsis**

This complete textbook provides detailed content on the theory of operation, diagnosis, repair, and rebuilding of automotive engines. In addition to essential technical expertise, the text helps users develop the skills and knowledge they need for professional success, including critical thinking and awareness of key industry trends and practices. The text emphasizes universal repair techniques and case histories based on real-world scenarios to prepare users for careers in the field. Instructor resources include lesson plans, customizable lab sheets that address NATEF Standards, a customizable test bank with questions based on chapter content, presentations in PowerPoint, and more. Now updated with new, full-color images and information on the latest trends, tools, and technology--including hybrid engines and high-performance components--AUTOMOTIVE ENGINES: DIAGNOSIS, REPAIR, REBUILDING, Seventh Edition, is the ideal resource for automotive programs who want a complete teaching package for their Engines course.

## **Book Information**

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Demand. Power and Torque. Measuring Torque and Horsepower. Dynamometer Safety Concerns.
Study Questions. ASE-Style Review Questions.

Tim Gilles has authored or coauthored several textbooks and has been active in professional associations for many years. He was president and a board member of the California Automotive Teachers (CAT), a board member and election committee chair of the North American Council of Automotive Teachers (NACAT), a member of the California Community College Chancellor's Trade and Industry Advisory Committee, and education committee chair for the Santa Barbara Chapter of the Independent Automotive Professionals Association. Mr. Gilles has also served several terms as a board member of the Santa Barbara Automotive Service Council and is active in industry associations such as AERA, The Automotive Repair Coalition, and IATN, including delivering presentations at numerous conferences. He was an automotive teacher for 38 years and is professor emeritus in the Automotive Technology Department at Santa Barbara City College. Mr. Gilles has held the industry certifications of ASE Master Automotive Technician and ASE Master Engine Machinist.

Lots of info for school

Good general engine reference. Not a guide in how to rebuild YOUR engine, but a great reference for best practices and industry standards. Plenty of helpful tips as well.

Exactly what I needed in almost mint condition

Unwilling to buy the newest edition of this textbook required for one of my automotive classes, I bought this the previous edition. I cannot say I care for this book. While I have learned from it, I would have enjoyed reading a different book instead - i.e. this isn't a particularly enjoyable read. Why? There are plenty of typos and odd layout decision that make you wonder who, if anyone, actually edited the text. Also, just when a topic seemed particularly interesting, the discussion would end after the suggestion that a more in-depth description was to follow, leaving me to find the answers in other sources. Since I haven't read the newest edition, I cannot be sure that the typos, stylistic problems and other shortcomings of this edition have been addressed since. What I can say is that this isn't a great book. Not terrible, but just a step above terrible. I'm glad I didn't spend any more than I did on it!

Want to learn the basics of Auto repair? This gives a lot of good basic information that you can build on.

My uncle has been studying and working with cars since he was a teenager, and now he has decided to refresh his skills by going back to school. He came to me and asked if I could find this book. This was the best price option for him so I got it for him. He told me that this book is really helpful.

This is a very good book. It was very well written and is very easy to understand. You will enjoy reading it.

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