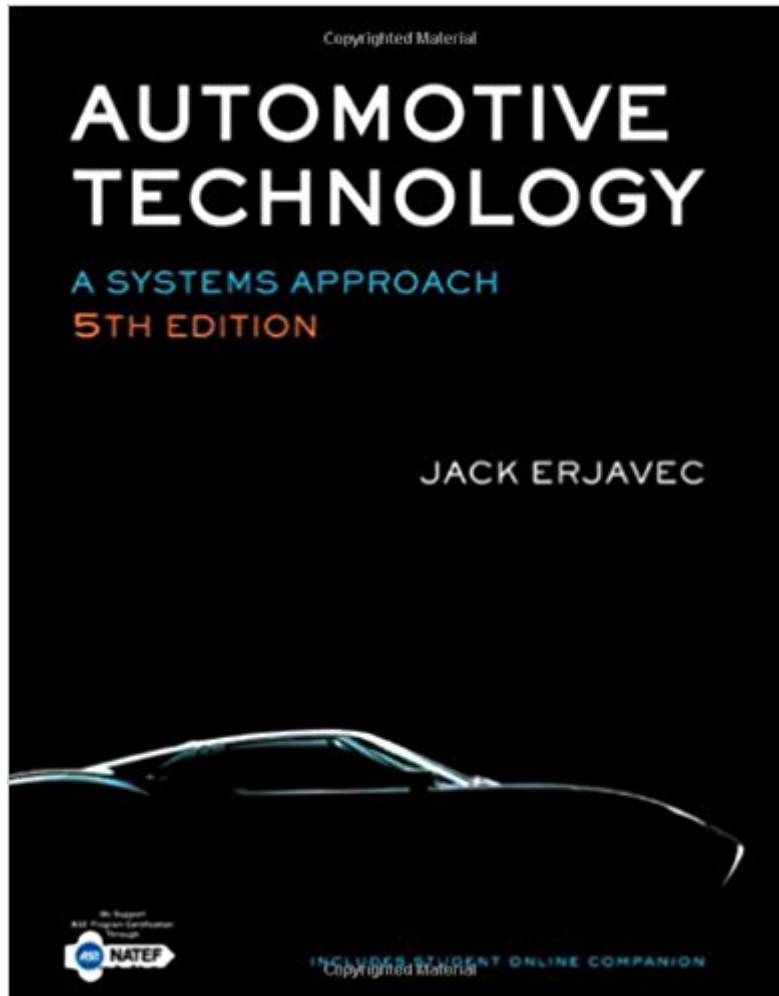


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# Automotive Technology: A Systems Approach, 5th Edition



## Synopsis

AUTOMOTIVE TECHNOLOGY: A SYSTEMS APPROACH, 5th Edition remains the leading authority on automotive theory, service and repair procedures. The new edition has been updated to include coverage of hybrid vehicles throughout the text, new content on electronic automatic transmissions, preventive maintenance, and many other topics that reflect the most recent changes in the industry. Chapters cover the theory, diagnosis and service of all system areas for automobiles and light trucks, and the content closely adheres to the 2008 NATEF Automobile Program Standards.

## Book Information

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## Customer Reviews

Jack Erjavec has become a fixture in the automotive textbook publishing world. He has decades of experience as a technician, educator, author, and editor, and has authored or co-authored more than 30 automotive textbooks and training manuals. Erjavec holds a master's degree in vocational and technical education from Ohio State University, and he spent twenty years at Columbus State Community College as an instructor and administrator. A long-time affiliate of the North American Council of Automotive Teachers, he also served as executive vice-president for the organization and spent several years on its board of directors. Erjavec is also associated with ATMC, SAE, ASA, ATRA, AERA, and other automotive professional associations.

Well i have been working on cars for 18 year, started with my uncle who was an ASE Master Tech

when i was 10 helping in his shop and went from there. the only reason i bought this book was the fact that im going back to school to get my degree in Automotive Systems and Automotive Management and this book was required for Automotive Systems. - off subject some here but it really burns me up that companies now hire more based on a degree than experience but back on topic - anyway i have to admit after looking this book over i am very amazed at just how great its written in terms of breakdown of systems and what they do and also the fact that it explain in depth where everyone can understand with out the auther talking down to the reader. its just a simple and amazing book that i would recommend to all mechanics, future students, as well as the average person. this book would be great just for someone that doesnt want to get ripped off by mechanics that are just after that \$. if you know how a system works you can save \$ by 1) describing the problem better when you take it in to the shop and 2) knowing when someone is trying to sell you work on your car that is not needed. i recommend this book to everyone and i am sure glad i found it! it is simple and amazing!!

My son used this for a General Automotive class at our local community college. It was a rental book. Price was very reasonable. He said the book was excellent and taught him a lot. He was a junior in high school and dual enrolled in this class ... I'm happy because the book helped him get an "A" grade :) in his very first college class. Really ... I was amazed!

This book tells you everything you need to know and more about today's cars. If you're a technician I would recommend this book in preparation for ASE testing. It starts basic with each subject and works into more complicated attributes as it goes and it covers the vehicle bumper to bumper.

Bought this book used and in an 'acceptable condition'. However upon receiving the book it was beyond my expectations. Besides minor watermarks, and very rarely a highlighting here and there, the book is completely readable. The book covers novel designs which I found to be nice. I gave it 4 stars due to the fact that specifications are excluded, such as ring/spark plug gapping theory. Manufacture specifications are not always easy to locate and as such, a comprehensive but brief discussion on the theory may suffice. Nevertheless I like this book and it would undoubtedly serve as my reference book for some time.

Very detailed and structured approach. Covers everything I wanted to know about cars - main blocks, design, functionality, problem solving. Real-life examples are an excellent teaching aid.

this is a great book!

The book runs through the basics of nearly every system in a modern automobile. It features excellent color illustrations as well as commentary when elaborating or sharing insight is warranted. I was initially leery about purchasing such an expensive book, but I've already learned new things in areas I thought I had mastered. As a bonus, the book functions as a serviceable self-defense weapon in the form of a giant, black brick of doom. It also looks good on a bookshelf if you like to pretend you know how automobiles function.

This is a comprehensive, easy to understand book that explains how your car works. It covers current technology like gasoline direct injection, hybrid power trains and adaptive dampers. Lots of clear illustrations and well written text. This is a great supplement to a vehicle specific repair manual.

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