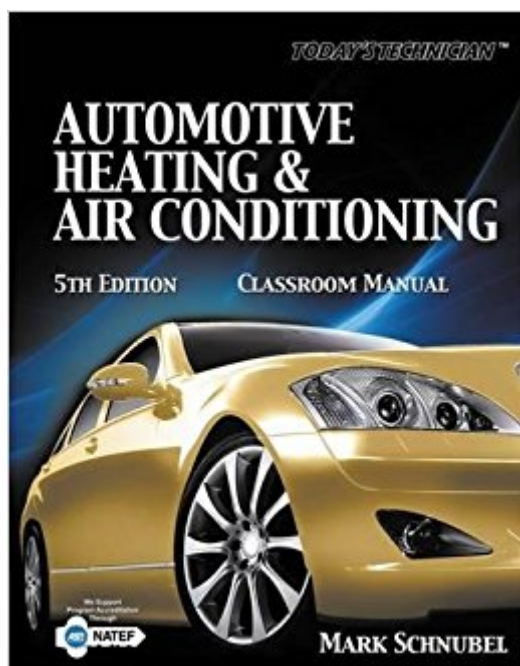


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# Today's Technician: Automotive Heating & Air Conditioning Classroom Manual And Shop Manual (The Ultimate Series Experience)



## Synopsis

TODAY'S TECHNICIAN: AUTOMOTIVE HEATING & AIR CONDITIONING, Fifth Edition, is an integrated, two-book set that covers theory and hands-on content in separate Classroom and Shop Manuals. This innovative approach allows you to learn fundamental climate control theory, including basic physics related to heat transfer, before applying your knowledge through practical, hands-on shop work. Cross-references in each manual link related material, making it easy to connect book learning to lab and shop activity. Updated to reflect the latest trends, technology, and relevant NATEF standards, the Fifth Edition includes new material on next-generation refrigerants such as HFO-1234yf, as well as a bold, full-color design for enhanced reader appeal. This up-to-date, technically accurate guide is a valuable resource for students and professionals seeking ASE certification, or anyone interested in the principles, components, diagnosis, and repair of modern automotive heating and air conditioning systems.

## Book Information

Series: The Ultimate Series Experience

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## Customer Reviews

1. Heating and Air Conditioning-History and the Environment. 2. Temperature and Pressure Fundamentals. 3. Engine Cooling and Comfort Heating Systems. 4. Air-Conditioning System Operating Principles. 5. Refrigerant System Components. 6. Refrigerant System Servicing and Testing. 7. Diagnosis of the Refrigeration System. 8. Compressors and Clutches. 9. Case and Duct

Systems. 10. System Controls. 11. Future Trends and Retrofit (R-12 to R-134a).

Mark Schnubel is an associate professor and coordinator of the automotive technician and automotive management programs at Naugatuck Valley Community College in Waterbury, Connecticut. He is an ASE-Certified Master Automotive Technician with decades of experience in the automotive services industry and holds a master's degree in education. In addition to his activities as an author and educator, Schnubel has served as an advisor to the U.S. Department of Education on academic preparation for 12th graders planning to enter job-training programs after graduation.

This is a new textbook. It presents knowledge to me and it is up to me to absorb it. What else is a textbook supposed to do? These were advertised as a buy back books for \$87 and change. They both came shrink wrapped together in one box with NO tags, labels or markings on the shrink wrap. There was no ISBN number for the set - only for the individual books. When I mailed them back to the 3rd party buy back company they were rejected because the "ISBN did not match". There is no ISBN for the set you idiots. They (the 3rd party buy back company) are sending them back to me. I complained to and they were unable to reach anyone at the buyback company (there should be a lesson in that for them). I was seeking an explanation as was I. Anyway, they gave me a promotional credit to my account for the inconvenience. That solution is acceptable. I was able to reach an CSR immediately without being placed in a waiting queue. An acceptable solution was accomplished in 1 phone call. I really appreciate customer service like that. Good job - you will continue to get my business.

The book was as advertised, a new book still in the shrink wrap. It is the 5th Edition. When the book was purchased, the site stated the book would be bought back for just over \$87. I had the book for about 10 weeks and am looking to sell it back. I got on the site and tried to sell it back only I am finding out that the book I received does not match the expected ISBN number for the item I purchased. The ISBN number I have has a buy back offer of \$2.75! My book is labeled as a 5th edition with a 2013 copyright date.

I was very excited to rent this book for class. I thought it would be the two book series like the title suggested. Unfortunately I had to return it because it was only the shop manual.

It is a Text Book- better than many i have hadbetter than my class--- i learn more from the bookthan from lab-- you will understand how an ac systems workseven the homework questions are cool- and you can find the answer in the chapter-many books are not like that

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