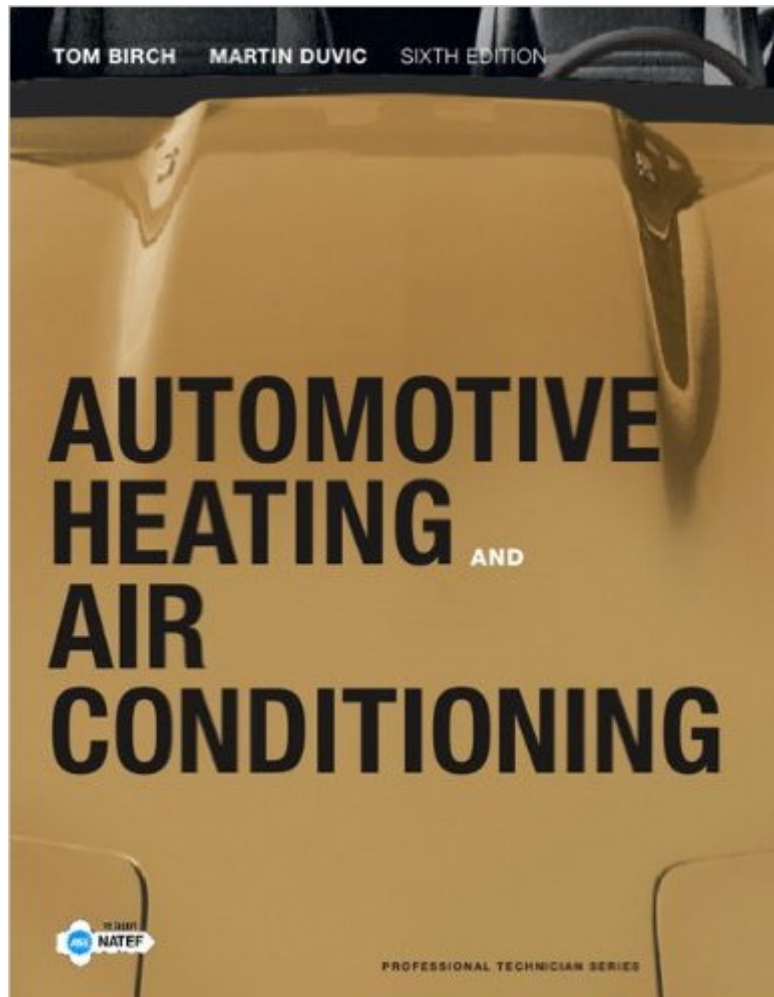


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# Automotive Heating And Air Conditioning (6th Edition) (Professional Technician)



## Synopsis

Ideal for both novice and advanced technicians, *Automotive Heating and Air Conditioning, Sixth Edition*, provides a complete, state-of-the-art source on automotive heating, ventilation, and air conditioning systems. Correlated to NATEF and ASE tasks, the text focuses on the generic theory that underlies the operation, diagnosis, and repair of the units and subassemblies found in the many makes and types of vehicles students will likely encounter on the job. Formatted to better meet the learning needs of today's technical trade students, it visually supports concepts covered throughout, and includes many practical shop tips that guide students through important problem-solving procedures they'll use on the job.

## Book Information

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Average Customer Review: 4.4 out of 5 stars [See all reviews](#) (24 customer reviews)

Best Sellers Rank: #422,317 in Books (See Top 100 in Books) [#8 in Books > Engineering & Transportation > Automotive > Repair & Maintenance > Air Conditioning & Heating](#) [#134 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Heating, Ventilation & Air Conditioning](#) [#1318 in Books > Engineering & Transportation > Engineering > Construction](#)

## Customer Reviews

Includes everything you might ever want to know about alternative refrigerants, and converting older R12 to the newer R34. It even includes a list of the R12 compressors by make and model that are compatible with the newer R34. And includes all the pros and cons about making this conversion. I mention this because there is a lot of confusion on this on the forums I found online, and if you want to know it all about conversions and, actually anything else to do with A/C, then this book is what you are looking for.

I am a certified mechanic studying for the ASE air conditioning tests S7 and A7 and have found this book to be full of good information. I have read through some of the Motor Age A7 Heating & A/C: The Motor Age Training Self-Study Guide for ASE Certification study guides and have found them to be severely lacking in detail. This book gives a complete overview of a/c systems and would be a great addition to your library.

So there is plenty of great information in this book, and I learned a ton from reading it. I like the tech tips and very detailed facts. However this does not make up for how awfully this book is organized. Either someone was paid by the page, or the publisher decided it would be fun to shuffle around everything. Is there a reason why A/C Compressor styles are spread across two chapters, or could they have just gotten their own? Why is Cabin Filter removal arbitrarily stuffed in the middle of the Heating Fixes Chapter? Why must it cycle between A/C to Heat every chapter, doesn't it make more sense to separate them entirely? I'm usually a very attentive reader, but I keep drifting when the subject matter is all over the place. Fix the structure of this book and it will be great, otherwise, buy a different one.

If you are an automotive HVAC tech, this book has a lot of reference and reminder information. If you are just beginning to get into this field then this book has a lot of basic and advanced information with good illustration, real work problems and fixes and quizzes and problem solving exercises as well. The included CD was useful as well with its power point slide shows on the different sections in the book, but the flash video files were a real pain to get to play (hence the 4star rating).

This book has been a GREAT help to my education in servicing automotive A/C systems! The information I have gathered from this book is very thorough and presented in a way that's very easy to comprehend. This book, I feel, will definitely prepare me for my ASE certification testing.

Very well written, easy to read and understand. It answers questions and gives good explanations about auto air-conditioning systems. When I last worked on cars and trucks professionally, R-12 was the norm, now R-134A is. The book helped me to convert my 1989 Ford from R-12 to the newer R-134A refrigerant.

Good book, about as simple as a subject like this can be made in a book. I had very little experience

in air conditioning and rebuilt my system using this book. Good reference also.

Very good condition I couldn't ask for anything better thank you

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Automotive Heating and Air Conditioning (6th Edition) (Professional Technician) ASHRAE Pocket Guide for Air Conditioning, Heating, Ventilation, Refrigeration, 8th edition - IP (Ashrae Pocket Guide for Air Conditioning, Heating, Ventilation and Refrigeration (Inch Pound)) Today's Technician: Automotive Heating & Air Conditioning Shop Manual Today's Technician: Automotive Heating & Air Conditioning Classroom Manual Today's Technician: Automotive Heating & Air Conditioning Professional Truck Technician Training Series: Heating, Ventilation, Air-Conditioning and Refrigeration Computer Based Training (CBT) Haynes Techbook Automotive Heating & Air Conditioning Modern Refrigeration and Air Conditioning (Modern Refridgeration and Air Conditioning) Today's Technician: Automotive Heating & AC Class/Shop Manual 2012 ASHRAE Handbook -- HVAC Systems and Equipment (I-P) - (includes CD in I-P and SI editions) (Ashrae Handbook Heating, Ventilating, and Air Conditioning Systems and Equipment Inch-Pound) Heating, Ventilating and Air Conditioning Analysis and Design Electricity for Refrigeration, Heating, and Air Conditioning ASE Test Preparation - A7 Heating and Air Conditioning (Delmar Learning's Ase Test Prep Series) Auto Heating and Air Conditioning ASE Test Preparation- A7 Heating and Air Conditioning Prentice Hall ASE Test Preparation Series: Heating and Air Conditioning (A7) Medium/Heavy Truck Test: Heating, Ventilation and Air Conditioning (Hvac) Systems (Test T7) (Delmar Learning's Ase Test Prep Series) Doolin's trouble shooters bible: Air conditioning, refrigeration, heat pumps, heating Modern Diesel Technology: Heating, Ventilation, Air Conditioning & Refrigeration Automotive Air Conditioning

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