The book you are holding is a valuable resource for anyone who wants to save money on car repairs and maintenance. This book is a comprehensive guide to vehicle repair and maintenance, providing step-by-step instructions and explanations for a wide range of tasks.

The book is written by Deanna Sclar, an acclaimed auto repair expert and consumer advocate. She is known for her expertise in car repair and maintenance, and her knowledge and experience are evident in this book.

The book covers a wide range of topics, including:

- Basic car care and troubleshooting
- Engine repair and maintenance
- Transmission repair and maintenance
- Braking systems and drum brakes
- Electrical systems and troubleshooting
- Tune-up and maintenance schedules
- Troubleshooting common problems
- Determining when to call in a professional mechanic
- Hybrid and alternative fuels
- Carburetor systems and fuel injection systems
- Engine overhaul
- Cylinder head and valve service
- Saab 900 8 Valve engine
- Subaru Legacy and Forester

The book is comprehensive and covers all aspects of car repair and maintenance, from basic care to more advanced topics. It is a valuable resource for anyone who wants to save money on car repairs and maintenance.

The book is illustrated with photographs and diagrams to help readers understand the steps involved in repairing and maintaining their vehicles. It is written in a clear and concise manner, making it easy for readers to follow along.

In conclusion, this book is a must-have for anyone who wants to save money on car repairs and maintenance. It is a comprehensive guide to vehicle repair and maintenance, providing step-by-step instructions and explanations for a wide range of tasks. It is written by an expert in the field and is an invaluable resource for anyone who wants to take care of their car themselves.
Just Needs a Recharge
Richard Siegel 2018-04-24 Air conditioning in vintage cars often falls into disrepair, as owners figure that it never really worked all that well when it was new, and assume that rejuvenation would be prohibitively expensive. In his new book, Just Needs a Recharge: The Hack Mechanic Guide to Vintage Air Conditioning, Rob Siegel details exactly what's needed to resurrect long-dead air conditioning in a vintage car, or install it in a car that never had it. In a level of detail not found in any other automotive air book, Rob reveals what you need to know about fans and cooling fans, upgrading to a rotary-style compressor and a parallel flow condenser, making or specifying custom hoses, and selecting refrigerant so that the air blows cold enough to be usable. Although the book draws from Rob's BMW experience (while specific to the BMW 318i and 325i), and concentrates on vintage air systems (those that have flare fittings and originally contained R12), most of the information applies to any air conditioning system, foreign or domestic, vintage or modern. Written in Rob's entertaining Hack Mechanic narrative voice, and including 240 photographs and illustrations, the book covers theory, the choice of refrigerant (R12, R134a, other EPA-approved, non-EPA-approved), layout, tools for air work, fittings and sizes, the compressor, the evaporator assembly and expansion valve or orifice tube, the condenser fan, the accumulator or orifice tube, electrical connections and compressor cycling, connecting and using manifold gauges, the basic steps for air conditioning, from-scratch air retrofit, making and installing hoses, flushing the system, pressure-testing and leak detection, evacuating and charging the system, troubleshooting, and other things that heat up the cabin.

Rob Siegel is an automotive expert, frequent guest on national car-related TV shows, track driving instructor and self-proclaimed modder. Car Hacks & Mods For Dummies gets you into the ECU and under the hood and gives you the Business Publication Advertising Source rejuvenation, from-scratch a/c retrofit, making and installing hoses, flushing the system, pressure-testing and leak detection, evacuating and charging the system, troubleshooting, and other things that heat up the cabin.

In a level of detail not found in any other automotive a/c book, Rob reveals what you need to know about flare and o-ring fittings, upgrading to a rotary-style compressor and a parallel-flow condenser, making or specifying custom hoses, and selecting refrigerant so that the air blows cold enough to be usable. Although the book draws from Rob's BMW experience (while specific to the BMW 318i and 325i), and concentrates on vintage air systems (those that have flare fittings and originally contained R12), most of the information applies to any air conditioning system, foreign or domestic, vintage or modern. Written in Rob's entertaining Hack Mechanic narrative voice, and including 240 photographs and illustrations, the book covers theory, the choice of refrigerant (R12, R134a, other EPA-approved, non-EPA-approved), layout, tools for air work, fittings and sizes, the compressor, the evaporator assembly and expansion valve or orifice tube, the condenser and fan, the accumulator or orifice tube, electrical connections and compressor cycling, connecting and using manifold gauges, the basic steps for air conditioning, from-scratch air retrofit, making and installing hoses, flushing the system, pressure-testing and leak detection, evacuating and charging the system, troubleshooting, and other things that heat up the cabin.

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