

## Mazda Miata 2002 Special Edition

The Auto Guide 2002 is a tool in researching the best purchase that money or good taste can acquire on the world's automobile market.

For the first time in one volume, Phil Edmonston, Canada's automotive "Dr. Phil," covers all used vehicles, packing this guide with insider tips to help the consumer make the safest and cheapest choice possible from cars and trucks of the past 25 years. What happened when America's richest car company, producing many thousands of cars per year, went head-to-head with Ferrari of Italy in the mid '60s? This is the story of an unstoppable force coming up against the stubbornness of an immovable object – that is, Ford against Ferrari. Enzo Ferrari, whose company produced fewer than four hundred cars per year in 1963, wasn't going to bow to Ford after he had turned down its offer to buy his company. The only place left to duke it out was on the racetracks of the world ... and one in particular: Le Mans '66.

Carroll Shelby, legendary driving ace, race team owner, and designer of Shelby Cobra, Daytona, and Mustang GT350 classics is revered by automotive enthusiasts, yet little has been written about the last quarter century of Carroll Shelby's life. During that time Chris Theodore, VP at Chrysler and Ford, developed a close personal friendship with Carroll. The Last Shelby Cobra chronicles the development of the many vehicles they worked on together (Viper, Ford GT, Shelby Cobra Concept, Shelby GR1, Shelby GT500 and others). It is an insider's story about how Shelby came back to the Ford family, and the intrigue behind the five-year journey to get a Shelby badge on a Ford Production Vehicle. The author provides fresh insight and new stories into Shelby's larger-than-life personality, energy, interests and the many unpublished projects Carroll was involved with, up to his passing. Finally, the book describes their unfinished project, the Super Snake II Cobra, and the serendipitous circumstances that allowed to the author to acquire 'Daisy,' the last Shelby Cobra. To his many fans, Carroll Shelby was truly 'the most interesting man in the world.'

BMW, that most performance-oriented of car companies, had no affordable sports roadster in its line-up before 1995. Stung into action by Mazda's revival of the classic two-seater roadster, the Germany company quickly staked its claim with the Z3, a classic long-nose, short-tail design that used existing BMW mechanical hardware to good effect. This new book tells the story of BMW's Z3 and Z4 two-seater roadsters and coupes, which since 1995 have been at the forefront of the affordable sports car market. The history of the Z3 and both generations of Z4 are covered as well as full specifications of all models; the formidable M Power derivatives and a guide to buying and owning. The book is profusely illustrated with over 200 colour photographs and diagrams. Contents include: Historical background to BMW's arrival in the two-seater sports car market; Complete history of the Z3 and both generations of Z4; Full specifications of all models; The formidable M Power derivatives; Guide to buying and owning.

The Mazda Miata is one of the most popular sports cars on the road today. In production for more than 20 years, the Miata's popularity has grown, and the number of aftermarket components available to the Miata enthusiast has grown, too. This immense selection of parts has made it difficult for many would-be modifiers to choose the proper combination that will help them reach the goals they have set for their two-seaters. Author and Miata expert Keith Tanner has been modifying, repairing, building, and racing Miatas for years, and he will guide you through how to best modify your car to suit your needs, starting with an explanation on how everything works and how the various parts will interact. You'll not only learn what upgrades will help you reach your goals, but also how to adjust or modify what you have to make your car work at its best. From autocross to cross-country touring, the Miata can do it all. Keith Tanner tells you how to make it happen!

Transform an average car or truck into a turbocharged high performance street machine. A handbook on theory and application of turbocharging for street and high-performance use, this book covers high performance cars and trucks. This comprehensive guide features sections on theory, indepth coverage of turbocharging components, fabricating systems, engine building and testing, aftermarket options and project vehicles.

This is the only book that completely lists accurate technical data for all cars imported into the U.S. market from 1946-2000. With many imports approaching the antique status, this book will be a big seller across all generations of car enthusiasts. From the grandiose European carriages of the late Forties to the hot, little Asian imports of the Nineties, every car to grace American roadways from across the Atlantic and Pacific is carefully referenced in this book.

&break;&break;Foreign car devotees will appreciate the attention given to capturing precise data on Appearance and Equipment, Vehicle I.D. Numbers, Specification Charts, Engine Data, Chassis, Technical Data, Options and Historical Information. &break;&break;Collectors, restorers and car buffs will love this key book from noted automotive authors, James Flammang and Mike Covello.

Introduced in 1997, the GM LS engine has become the dominant V-8 engine in GM vehicles and a top-selling high-performance crate engine. GM has released a wide range of Gen III and IV LS engines that deliver spectacular efficiency and performance. These compact, lightweight, cutting-edge pushrod V-8 engines have become affordable and readily obtainable from a variety of sources. In the process, the LS engine has become the most popular V-8 engine to swap into many American and foreign muscle cars, sports cars, trucks, and passenger cars. To select the best engine for an LS engine swap, you need to carefully consider the application. Veteran author and LS engine swap master Jefferson Bryant reveals all the criteria to consider when choosing an LS engine for a swap project. You are guided through selecting or fabricating motor mounts for the project. Positioning the LS engine in the engine compartment and packaging its equipment is a crucial part of the swap process, which is comprehensively covered. As part of the installation, you need to choose a transmission crossmember that fits the engine and vehicle as well as selecting an oil pan that has the correct profile for the crossmember with adequate ground clearance. Often the brake booster, steering shaft, accessory pulleys, and the exhaust system present clearance challenges, so this book offers you the best options and solutions. In addition, adapting the computer-control system to the wiring harness and vehicle is a crucial aspect for completing the installation, which is thoroughly detailed. As an all-new edition of the original top-selling title, LS Swaps: How to Swap GM LS Engines into Almost Anything covers the right way to do a spectrum of swaps. So, pick up this guide, select your ride, and get started on your next exciting project.

Offers standard prices for cars, pickups, sport utilities, and vans, as well as detailed model histories, certified used vehicle information, and buying advice.

Without a doubt, your Miata is a special car. By reading Mazda Miata Performance Handbook you can learn how to make it a GREAT car! This is the first hands-on guide to modifying and performance tuning your Mazda MX-5 for street or track. Garrett runs through your Miata component by component, offering keen advice on increasing performance and reliability. Covers aftermarket parts, and includes MX-3 six and Ford 5.0 V-8 engine swaps.

The complete history of Mazda's rotary engine-powered vehicles, from Cosmo 110S to RX-8. Charting the challenges, sporting triumphs, and critical reactions to a new wave of sports sedans, wagons, sports cars ... and trucks!

Lemon-Aid Used Cars and Trucks 20102011 shows buyers how to pick the cheapest and most reliable vehicles from the past 30 years of production. This book offers an exposé on gas consumption lies, a do-it-yourself service manual, an archive of service bulletins granting free repairs, and more.

So you want to turn your Yugo into a Viper? Sorry--you need a certified magician. But if you want to turn your sedate sedan into a mean machine or your used car lot deal into a powerful, purring set of wheels, you've come to the right place. Car Hacks & Mods for Dummies will get you turbo-charged up about modifying your car and guide you smoothly through: Choosing a car to mod Considering warranties, legal, and safety issues Hacking the ECU (Engine Control Unit) to adjust performance-enhancing factors like fuel injection, firing the spark plugs, controlling the cooling fan, and more Replacing your ECU with a plug and play system such as the APEXi Power FC or the AEM EMS system Putting on the brakes (the faster you go, the faster you'll need to stop) Setting up your car for better handling and cornering Written by David Vespremi, 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 keys to: Choosing new wheels, including everything from the basics to dubs and spinners Putting your car on a diet, because lighter means faster Basic power bolt-ons and more expensive power adders Installing roll bars and cages to enhance safety Adding aero add-ons, including front "chin" spoilers, rear spoilers, side skirts, and canards Detailing, down to the best cleaners and waxes and cleaning under the hood Using OBD (on-board diagnostics) for troubleshooting Getting advice from general Internet sites and specific message boards and forums for your car's make or model, whether it's a Chevy pick-up or an Alfa Romeo roadster Whether you want to compete at drag strips or on road courses or simply accelerate faster on an interstate ramp, if you want to improve your car's performance, Car Hacks & Mods for Dummies is just the boost you need.

This New York Times bestselling book is filled with hundreds of fun, deceptively simple, budget-friendly ideas for sprucing up your home. With two home renovations under their (tool) belts and millions of hits per month on their blog YoungHouseLove.com, Sherry and John Petersik are home-improvement enthusiasts primed to pass on a slew of projects, tricks, and techniques to do-it-yourselfers of all levels. Packed with 243 tips and ideas—both classic and unexpected—and more than 400 photographs and illustrations, this is a book that readers will return to again and again for the creative projects and easy-to-follow instructions in the relatable voice the Petersiks are known for. Learn to trick out a thrift-store mirror, spice up plain old roller shades, "hack" your Ikea table to create three distinct looks, and so much more.

The definitive international history of the most successful sports car the world has ever known. Covers every model of Miata, MX-5 and Eunos Roadster - including all special editions - from 1989 to date. Includes a Foreword by Takao Kijima, the Miata's Chief Engineer.

Designer Peter Brock shares the story of how the stunning Shelby - De Tomaso P70 came to be. From the history of the Corvettes and Cobras in the USRRC starting in the Fall of 1962 to the Can-Am era.

A must-have collector's item for all Miata fans as well as sports car enthusiasts! Published to celebrate the brand new release of Japan's beloved affordable light-weight sports car, this book presents the MX-5 in full detail describing its anatomy with diagrams and sketches, the story behind its development, new improvements, interesting anecdotes, and finally compares it with other rival sports cars such as the BMW Z3, Mercedes-Benz SLK, Porsche Boxster, and more.

When the Mazda MX-5 was launched in 1989, sports car enthusiasts gave thanks. Safety regulations had virtually killed off the traditional roadster in the early 1970s, and if you wanted the wind in your hair the choice seemed limited to a four-seater convertible that looked like a baby's buggy. Hopes were pinned on the launch of a new MG - but the MX-5 got there first. The car is a star. Here is the full story, from genesis and model evolution to ownership, with all the possibilities that offers.

Complete coverage for your Mazda MX-5 Miata models for 1990 thru 2014 (Does not include information specific to turbocharged models):  
--Routine maintenance --Tune-up procedures --Engine repair --Cooling and heating --Air conditioning --Fuel and exhaust --Emissions control  
--Ignition --Brakes --Suspension and steering --Electrical systems --Wiring diagrams With a Haynes manual, you can do it yourself! From simple maintenance to basic repairs. Haynes writes every book based on a complete teardown of the vehicle. We learn the best ways to do a job and that makes it quicker, easier and cheaper for you. Our books have clear instructions and hundreds of photographs that show each step. Whether you're a beginner or a pro, you can save big with Haynes! Step-by-step procedures --Easy-to-follow photos --Complete troubleshooting section --Valuable short cuts --Color spark plug diagnosis

Includes retail data on domestic and imported cars, trucks, and vans; acceptable mileage ranges; and costs of specific optional factory features.

Features accurate, up-to-date wholesale and retail prices on used cars and trucks from 1992 to 2001, covering both domestic and imported makes and models, as well as detailed information about automobile specifications, fuel efficiency, standard and optional equipment, ratings and reviews, and much more. Original.

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

Celebrating a quarter century of the car that redefined its genre. [apply edits made above] The Mazda MX-5, (known as Miata in North America and Eunos Roadster in Japan), revolutionized the lightweight two-seater roadster market. By taking the front-engine, rear-wheel-drive layout of traditional British and Italian roadsters and combining it with the modern function and reliability for which Japanese cars were justly famous, Mazda created what many consider the perfect sports car. The MX-5 became the best-selling sports car of all time, selling over a million units worldwide. Customers proved that they hadn't lost their desire for simple, lightweight two-seat convertibles; they had simply lost their desire for unreliable, archaic European anachronisms that caught on fire as part of their charm. In 2009, English automotive critic Jeremy Clarkson wrote: "The fact is that if you want a sports car, the MX-5 is perfect. Nothing on the road will give you better value. Nothing will give you so much fun. The only reason I'm giving it five stars is because I can't give it 14." Mazda MX-5 Miata: Twenty-Five Years is a handsomely-illustrated coffee-table book celebrating Mazda's ground-breaking MX-5 Miata, the car that revolutionized the

lightweight two-seater roadster market.

" Few authorities in the hobby could be counted on to provide this much entertainment in a single volume. Discover Kevin Mackay's stories of finding and restoring valuable Corvettes, including the 1960 Briggs Cunningham Le Mans racer that took first in class, Steve McQueen's 1966 Corvette, the 1967 Bounty Hunter racer, the 1968 Sunray DX #2 and #3, and chassis #003 from 1953. It's hard to imagine that a car with the racing pedigree of the Rebel Corvette could be neglected to the point of it being lost. Winning the GT class at the 1972 12 Hours of Sebring wasn't enough to keep this car from becoming just another old wreck out behind the shed. It was many years before Kevin Mackay came to rescue this prominent machine. If you like L88 Corvettes, no one has bought and restored more of them than Kevin Mackay! Finding, documenting, restoring, and selling rare and valuable Corvettes is one of Mackay's specialties. His business, Corvette Repair Inc., is considered the premier Corvette restoration facility in the country. "

For more than 39 years, millions of consumers have turned to Edmunds' buyer's guides for their shopping needs. This format makes it easy for consumers to get the advice and information they need to make a wise purchase on their next used vehicle. Readers benefit from features such as: - Recommendations for the Best Bets in the used car market - Detailed histories on popular models - Certified Used Vehicle Information - Hundreds of photographs - Glossary of Used Car Buying Terms In addition to these features, vehicle shoppers can benefit from the best they've come to expect from the Edmunds name: - True Market Value pricing for trade-in, private party and dealer retail - Highlighted yearly model changes - In-depth advice on buying and selling a used car

Profiles and reviews more than one hundred cars and compact vans, offering discount price lists, complete ratings and specifications, and information on changes in the new model year

Researched and written in Japan, with the full co-operation of the factory, here, in definitive detail, is the complete story of the first generation of Mazda's MX-5 - the car that re-invented the affordable lightweight roadster, a species that many thought was extinct as the 1990s drew near. Immediately successful, the MX-5, also known as the Miata or Eunos Roadster, spawned many imitators, but remains the world's biggest selling sports car. The series has now been in production for well over 20 years, and new generations continue to follow the concept of the original, much to the delight of fans and enthusiasts all over the world.

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