

Dellorto Dhla Manuale

Covers all aspects of modifying the MG Midget and Austin Healey Sprite for high performance. Includes engine/driveline, suspension, brakes, and much more. with 400 mainly colour photos and exclusive tuning advice, this is a MUST for any Sprite or Midget owner.

This book covers the process of building 4-stroke engines to a professional standard, from selecting materials and planning work, right through to methods of final assembly and testing. It is written for the DIY engine builder in an easy-to-understand style, supported by approximately 200 photographs and original drawings. Containing five engine inspection and build sheets, and the contact details of approximately 45 specialist manufacturers and motorsport suppliers, it explains build methods common to all 4-stroke engines, rather than specific makes or models. An essential purchase for all engine-building enthusiasts.

Buying a classic car is an expensive business and mistakes can prove costly financially and in time, effort and stress. Wouldn't it be great if you could take an expert with you? With the aid of this book's step-by-step guidance from a marque specialist, you can! You'll discover all you need to know about the car you want to buy. The unique points system will help you to place the car's value in relation to condition, while extensive photographs illustrate the problems to look out for. This is an important investment - don't buy a Mini without this book's help.

Farm model collecting has become increasingly popular with people of all ages. Britains, a leading manufacturer, have a long and distinctive history of producing these models. This book is the first comprehensive fully illustrated guide for those interested in collecting them. The book describes all the baler and combine models produced by Britains since they were first added to its farm model range 40 years ago, and also provides details of their development. As well as standard models, this includes details and photographs of prototype and rare models. The history is complemented by a catalog describing the main features, differences, issue dates and codes of each model produced. Each is illustrated with six color photographs showing the model from different angles and the issue packaging.

A practical and highly-illustrated hands-on guide, taking you step-by-step through examination and purchase of Jaguar's highly-developed flagship saloon, which took the company from the Leyland years into private ownership once more. Covering all engine and trim versions, here's what to look for, what to avoid, and whether the car is likely to suit your needs, plus relative values and the best places to buy. Also includes full details on back-up organisations and literature.

This ultimate Chrysler pony car book features every series and model of pony car made by the Chrysler Corporation in the 1960s and 70's, including the slippery Barracuda and the classic Dodge Challenger.

The 924 Carrera was a homologation model built to qualify the 924 model to race in Group 4. One of the great supercars of the 1980s, the 924 Carrera was considered by many to have better handling characteristics than Porsche's flagship 911. The book features interviews with many of those involved with the car at the time together with race stories, statistics, and a unique exposé of component failures during racing. Written by award-winning journalist and television presenter Alistair Weaver, and illustrated by some of the world's leading automotive photographers, *A Drive on the Wild Side*, takes you on a fascinating journey across some of the world's most challenging roads. This book tells the fascinating, hair raising and moving stories experienced during a career-spanning automotive adventure in style, with 400 stunning photos.

This new book examines how Austin bounced back after WWII, and how, despite the severe materials shortage, it managed to develop the

largest range of vehicles produced by any automaker in postwar Britain. It examines how these vehicles were received and used in these markets, and is illustrated with rare archive photography depicting the weird, wonderful and the downright imaginative.

At last. A practical handbook on how to choose and operate datalogging equipment and get the full benefit from what it tells you. Aimed at the amateur competitor, it covers hardware and software and takes over where the manufacturers instructions run out. It shows how to understand what the data is telling you and how to use it to go faster. It covers standard information screens and shows you how to create your own charts and tables that will illuminate the performance of both the car, the driver and the team. On the way, it deals with systems management issues, how to get the quick and easy payoffs, and how to benefit in the long term. It explains how sensors work, how to fit them so they survive and to calibrate them. The final chapter is a Field Guide designed to help you run the system, trouble-shoot hardware and software problems and quickly interpret the output of the graphs under pressure during an event.

Following in the tracks of the author's well-known Alfa DOHC tuning manual, Jim Kartalamakis describes all kinds of useful information and techniques to increase power, performance and reliability of V6 Alfas and their engines. This book is the result of much research and firsthand experience gained through many projects concerning Alfa V6 rear-wheel drive models, from the GTV6 series to the last of the 75 3.0 models. A wealth of completely new information can be found here regarding cylinder head mods, big brake mods, LSD adjustment procedure, suspension modifications for road and track, electrical system improvements, flowbench diagrams, dyno plots, and much more!
Consumer guides & advice.

A guide for collectors discusses the history of die-cast toy cars of the 1950s and 1960s and surveys the companies that manufactured the toys around the world, including such major names as Dinky Toys, Corgi Toys, Solido, Tekno, and Tootsietoy.

A SPEEDPRO manual providing information and advice about Weber DCOE and Dellorto DHLA high-performance sidedraught carburettors, covering stripping and rebuilding, tuning, jetting, choke sizes, and application formula.

The Ultimate Mini Restoration Manual gives you all the info you need to evaluate your skills and attitude, get your garage sorted, choose the right Mini, weld-up the rust, paint it, overhaul the engine, sort the rest of the mechanicals, retrim – then make the car faster, smoother, sharper, and a lot more fun!

Here is a fact and picture-packed book dedicated solely to the Giulia GT in all its forms including the fabulous lightweight GTA racer. Now an updated, large format third edition which includes over 100 new images and which is limited to 1500 copies.

Automotive technology.

The step-by-step guide to planning and restoring your car in the most cost-effective way. Includes body, trim and mechanical restoration, left-to right-hand drive conversion, clubs, specialists and suppliers, welding and restoration techniques, and advice on what work to sub-contract. This totally revised, updated and enlarged book is THE complete guide to building a fast MG Midget or Austin-Healey Sprite for road or track. Daniel has been continuously developing his own 'Spridget' for years, and really does know what works and what doesn't when it comes to building a fast Midget or Sprite. Best of all, this book covers every aspect of the car, from the tyre contact patch to the rollover bar, and from radiator back to exhaust tailpipe. This new edition contains updated information for parts and suppliers, many new photos, and features new material covering aerodynamics, including results from testing the effect of modifications at the MIRA wind tunnel. With over 400 mainly colour photos and exclusive tuning advice, this is a MUST for any Sprite or Midget owner.

Describes the basics of automotive engineering to help master the techniques of drawing and painting a variety of automobiles.

Beginning with a look at the SL model's heritage, this book describes the full development and production history of a modern classic. Covering available models in all the major markets, year-by-year, and including limited editions, the data is supported by contemporary illustrations, sourced from the factory, plus in-depth appendices.

Presents sixty four pictures from the popular Up N Smoke Engine Project. Also tells the story of the project and the years it took to bring it from an inspired idea to a tangible reality.

Now in its second edition, the little book of smart is newly updated, with extra pages and more illustrations to expand the story of the world's most innovative car brand. It's a fascinating tale, told succinctly and in an entertaining style, complemented by full-color photography throughout. And as the most up-to-date smart book on today's scene.

Ten years have passed since the original edition of this book was published, but Alfa Romeo enthusiasts everywhere are more active today than ever in preserving, modifying and racing these excellent cars. Throughout this time, the author in true Alfista fashion, never stopped looking for and trying new techniques to increase the power, overall performance and reliability of Alfas and their engines. This book is the result of much research, and also first-hand experience gained through many Alfa rear wheel drive model projects, from the 105 series to the last of the 75 models. There is a lot of completely new information regarding TwinSpark Cylinder head mods, big-brake mods, LSD adjustment procedure, electrical system improvements, plus many flow-bench diagrams, dyno plots, and much more.

Hillclimbing & Sprinting is one of the most popular ways of getting into UK motorsport. Over 400 such events take place each year. This book shows competitors how to get started, how to improve and how to drive the top courses, with extensive information on this sport.

The authors spent seventeen days at the Morgan factory in Pickersleigh Road, Malvern Link recording step-by-step – from customer's specification sheet to finished car – how individual craftsmen handbuild a Morgan. Follow this amazing journey through the factory, from craftsman to craftsman, by word and picture.

The concise history of the Bugatti Type 57, 57S, 64 & 101. The magnificent Type 57 was the final flowering of the genius of Ettore and Jean Bugatti, and the last truly new model from Molsheim, France. Packed with over 300 images - mostly contemporary - this book is recognised as THE standard reference on the 57 and its close relatives.

Covers the continued development of short oval motor racing in the UK. At the top level of the sport, cars became more sophisticated and expensive, which led to the introduction of new classes to cater to drivers who no longer had the budget to compete at this level. Promoters continued to work with each other and there was a regular interchange of drivers across the country – not only at major championship events but also in one-off team meetings. Over ninety never-before-published photos and championship listings complement the evocative text. Complete with 100 nostalgic pictures from racing throughout the decade, and a comprehensive listing of major championship dates, venues and winners.

A step-by-step guide to building a Buggy, containing details of equipment and techniques, as well as guidance on the choice of donor car and new components. Build any VW-based Dune Buggy avoiding common pitfalls and expensive mistakes, ending up with a superb, roadworthy multi-purpose vehicle.

How to get the best from sportscars/kit cars with wishbone front suspension, coil springs and telescopic shocks. Includes

'chassis' integrity, geometry, ride height, camber, castor, kpi, springs, shockers, testing & adjustment.

The interest and fascination these novel vehicles generate have made tiny cars and trucks significant collectibles over the past decade, and yet information on micro trucks has been almost non-existent. Old brochures printed by numerous micro car builders depict various truck versions: in the case of Iso, everything from hook (crane) and ladder to vans to pickups were featured, but few, if any, examples were thought to have been built beyond the prototype stage. Full colour photography, text and specs describe virtually unknown production micro trucks. Featured are rare Iso utility vehicles and Topolino Fiat vans, as well as more common production micro trucks from Autobianchi, Moto Guzzi, Vespa Ape, New Map Solyto and Diahatsu. 98 colour photos show many rare and extraordinary micro trucks.

How to blueprint any 4-cylinder, 4-stroke engine's short block for maximum performance and reliability. Covers choosing components, crank and rod bearings, pistons, camshafts and much more.

"Covering all aspects of nitrous oxide systems, from assessing suitability and choosing a system, through to installation and maintenance, this book presents facts, illustrated with 150 colour photographs, written in the clear Speed Pro style, and is useful for anyone considering installing a nitrous oxide system"--Publisher web site.

A completely reworked and much enlarged (by over 60 pages) book based on Des Hammill's much respected earlier work on how to get more power from the A-Series engine. The complete practical guide to modifying the 1275cc A-Series engine for high-performance with reliability, and without wasting money on parts or modifications that don't work.

Explains how many original components - sometimes modified - can be used in high-performance applications.

This book brings together all of the author's TR 2, 3, 3A, 4 & 4A expertise in one easy to use, completely updated and revised edition. Includes body, trim and mechanical restoration, left- to right- hand drive conversion, clubs, specialists and suppliers, welding and restoration techniques, and advice on which work to subcontract.

Expert practical advice from an experienced race engine builder on how to build a high-performance version of Ford's naturally aspirated 4-cylinder 1600, 1800 & 2000cc Pinto engine which has been used in Ford's most popular cars (Escort, Capri, Cortina & Sierra - Ford/Mercury Capri, Pinto, Bobcat in USA) over many years. Whether the reader wants a fast road car or to go racing, Des explains, without using technical jargon, just how to build a reliable high-power engine using as many stock parts as possible and without wasting money on parts and modifications that don't work. Also covers Cosworth versions of Pinto engines and fitting Cosworth heads to Pinto blocks. Does not cover 1300, E-Max 1600 or American-built 2300.

The MG Midget and Austin Healey Sprite High Performance ManualVeloce Publishing Ltd

Millions of cars were equipped with SU carburetors. This book is for those people who wish to tune SU carburetors themselves, irrespective

of how many carburetors there are on the engine or what type of engine it is you are dealing with.

It took a great deal of determination on the part of women to sweep aside male resistance from the inner circles of the motoring world. A veritable saga with a wealth of illustrations spanning almost a century of motor racing. Over forty unique portraits of daring, brave women who took part in speed records events, rallies and Grand Prix races.

Nigel Bennett's unique autobiography describes his life and career, from growing-up influenced by car design, to his education and the building of his 750 specials. He describes his work as Firestone Development Manager, recounting many tales of the outstanding designers and drivers of the period. Detailing his work in Formula 1, as a Team Lotus engineer, and then as Team Ensign designer, he also covers his Indycar designs at Theodore, Lola Cars and Penske Cars. Life after his retirement, his involvement in boat design and with modern F1 teams, are also recounted.

Researched in incredible detail, this book explores the story of the timeless VW bus, from early origins through to the present day. This entirely new edition includes details of many of the different camper conversions, and examines the social history and the T2's evolution. Including full specifications, production figures and buying advice, this is a must for any VW enthusiast.

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