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SuperVan & I May 02 2020 THE CARS, THE RACES, THE RIVALRIES, THE WOMEN ... WELCOME TO THE WORLD OF SAREL VAN DER MERWE, SOUTH AFRICA ' S GREATEST RACING DRIVER. IT ' S TIME TO FASTEN YOUR SEATBELT FOR THE RIDE OF YOUR LIFE ... Sarel van der Merwe is a certified, card-carrying legend - the Clint Eastwood of South African motor sport. Not only is Sarel the most gifted driver ever to come out of this country, winning both off-road and on the track, but he ' s been utterly uncompromising in his approach. Since he and his alter ego, SuperVan, have been racing, Sarel has been super-competitive, scratching paint off racing cars from Kyalami to Le Mans. And he ' s certainly pissed some people off. In this no-holds-barred story of his life, Sarel reveals the skinny behind all his big rivalries, his run-ins with team owners and his frequent disagreements with motor-sport authorities. Along with a behind-the-scenes look at the world ' s legendary motor races, he rates the greatest - and worst - cars he ever drove, remembers some of the colourful characters that featured in his long career, and explains exactly why motor sport in South Africa is no longer what it used to be. And then, of course, there were the women?... ' Sex is like motor sport, ' Sarel says. Though you ' ll have to read the book to find out why.

Proceedings of the ... Spring Technical Conference of the ASME Internal Combustion Engine Division Nov 07 2020

[Japanese Motor Business](#) Oct 26 2019 A research bulletin examining the Japanese automotive industry's impact worldwide.

[Diesel & Gas Turbine Catalog](#) Dec 09 2020

World Cars Jun 02 2020

Wankel Engines A to Z Aug 17 2021

Engineering Applications of Unsteady Fluid Flow Sep 17 2021 Due to recent and continuing advances in computational fluid dynamics, programs are now available for speedy and detailed treatment of problems involving nonstationary fluid dynamics. Explains the basic ideas underlying the use of unsteady fluid flow and explores new ideas, processes and devices taking place in this rapidly developing field. Covers such diverse topics as tidal wave power, wind energy conversion systems, and thrust-augmenting pulsed ejectors. Offers numerous illustrated examples and applications to both inspire and challenge the reader.

Automotive Almanac of Japan Apr 24 2022

Mazda Rotary-engined Cars Jul 28 2022 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!

The Autocar Aug 05 2020

Automotive Engineering International Jul 04 2020

Handbook of Turbomachinery Dec 21 2021 Building on the success of its predecessor, Handbook of Turbomachinery, Second Edition presents new material on advances in fluid mechanics of turbomachinery, high-speed, rotating, and transient experiments, cooling challenges for constantly increasing gas temperatures, advanced experimental heat transfer and cooling effectiveness techniques, and propagation of wake and pressure disturbances. Completely revised and updated, it offers updated chapters on compressor design, rotor dynamics, and hydraulic turbines and features six new chapters on topics such as aerodynamic instability, flutter prediction, blade modeling in steam turbines, multidisciplinary design optimization.

Japanese Technical Periodical Index May 14 2021

The New Domestic Automakers in the United States and Canada Jan 10 2021 This book provides a unique historical and qualitative review of ten foreign automakers with plants in developed North America from their early beginnings to their export entry into North America. It seeks to expand the knowledge of American and Canadian policymakers pursuing a new foreign motor vehicle assembly plant or Foreign Direct Investment.

The Wankel Engine: Design, Development, Applications Aug 24 2019

Business Japan Jan 22 2022

RX-7 Mazda's Rotary Engine Sports Car Oct 31 2022 Enlarged new edition of the definitive international history of Mazda's extraordinary successful Wankel-engined coupes & roadsters right up to the end of production and the introduction of the RX-8.

Environment and the Industrial Society Jul 16 2021

Japanese Technical Abstracts Jun 14 2021

Driving from Japan May 26 2022 This study chronicles the success of the Japanese car in America. Starting with Japan's first gasoline-powered car, the Takuri, it examines early Japanese inventors and automotive conditions in Japan; the arrival of Japanese cars in California in the late 1950s; consumer and media reactions to Japanese manufacturers; what obstacles they faced; initial sales; and how the cars gained popularity through shrewd marketing. Toyota, Honda, Datsun (Nissan), Mazda, Subaru, Isuzu, and Mitsubishi are profiled individually from their origins through the present. An examination follows of the forced cooperation between American and Japanese manufacturers, the present state of the industry in America, and the possible future of this union, most importantly in the race for a more environmentally-sound vehicle.

Focus On: 100 Most Popular Compact Cars Jun 26 2022

The Wankel Rotary Engine Sep 29 2022 Conceived in the 1930s, simplified and successfully tested in the 1950s, the darling of the automotive industry in the early 1970s, then all but abandoned before resurging for a brilliant run as a high-performance powerplant for Mazda, the Wankel rotary engine has long been an object of fascination and more than a little mystery. A remarkably simple design (yet understood by few), it boasts compact size, light weight and nearly vibration-free operation. In the 1960s, German engineer Felix Wankel's invention was beginning to look like a revolution in the making. Though still in need of refinement, it held much promise as a smooth and powerful engine that could fit in smaller spaces than piston engines of similar output. Auto makers lined up for licensing rights to build their own Wankels, and for a time analysts predicted that much of the industry would convert to rotary power. This complete and well-illustrated account traces the full history of the engine and its use in various cars, motorcycles, snowmobiles and other applications. It clearly explains the working of the engine and the technical challenges it presented—the difficulty of designing effective and durable seals, early emissions troubles, high fuel consumption, and others. The work done by several companies to overcome these problems is described in detail, as are the economic and political troubles that nearly killed the rotary in the 1970s, and the prospects for future rotary-powered vehicles.

Design Considerations for Micro Wave Disc Engines Mar 12 2021

Focus On: 100 Most Popular Sedans Mar 24 2022

Advances in IC Engines and Combustion Technology Aug 29 2022 This book comprises select peer-reviewed proceedings of the 26th National Conference on IC Engines and Combustion (NCICEC) 2019 which was organised by the Department of Mechanical Engineering, National Institute of Technology Kurukshetra under the aegis of The Combustion Institute-Indian Section (CIIS). The book covers latest research and developments in the areas of combustion and propulsion, exhaust emissions, gas turbines, hybrid vehicles, IC engines, and alternative fuels. The contents include theoretical and numerical tools applied to a wide range of combustion problems, and also discusses their applications. This book can be a good reference for engineers, educators and researchers working in the area of IC engines and combustion.

Mazda MX-5 Miata Feb 20 2022 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.

A Century of Cars Jun 22 2019

Power Farming in Australia and New Zealand Technical Manual Jul 24 2019

Japan Transportation Apr 12 2021

Wave Rotor Test Rig Design Procedure for Gas Turbine Enhancement Feb 08 2021

Road Test Nov 19 2021

Notable Corporate Chronologies Sep 25 2019

Focus On: 100 Most Popular Station Wagons Oct 19 2021

Popular Science Sep 05 2020 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.

Japan's Motor Industry Dec 29 2019

Proceedings of the ASME Process Industries Division, ... : Presented at the ... ASME Mechanical Engineering Congress and Exposition, ... Mar 31 2020

Pacific Islands Monthly Feb 29 2020

Popular Mechanics Jan 28 2020 Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it 's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

EXIM Review Oct 07 2020

Automotive Engineering Nov 27 2019

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