

Suzuki 660 Engine Specs

Recognizing the mannerism ways to get this book **Suzuki 660 Engine Specs** is additionally useful. You have remained in right site to begin getting this info. acquire the Suzuki 660 Engine Specs join that we give here and check out the link.

You could purchase guide Suzuki 660 Engine Specs or get it as soon as feasible. You could quickly download this Suzuki 660 Engine Specs after getting deal. So, subsequent to you require the book swiftly, you can straight acquire it. Its hence utterly simple and consequently fats, isnt it? You have to favor to in this song

Automotive News - 2002

[Power Boat News](#) - 1905

Suzuki Motorcycles - The Classic Two-stroke Era - Brian Long 2018-08-14

Researched and written in Japan with the full co-operation of the factory, here in definitive detail

is the story of the two-stroke Suzuki bikes - a series of models that put the company on the map, helping it to survive a difficult era that saw hundreds of Japanese motorcycle makers reduced to just four. Successful immediately, the two-stroke models defended Suzuki's honour on the tracks as well as in the showrooms, handing the company numerous world championship

titles. The series has now been all but killed off, but Suzuki Motorcycles - The Classic Two-stroke Era helps celebrate an era when the two-stroke was king, concentrating on the 1950s through to the late-1970s.

Triumph - Zef Enault 2017-10-05

This is the definitive story of Triumph, told through 130 years of its magnificent motorcycles. Created with support from Triumph and with a foreword from CEO Nick Bloor, *The Art of the Motorcycle* is a celebration of Triumph's most beautiful bikes, and an essential companion for any fan. With unprecedented access behind the scenes, the book tells the story of Triumph's motorcycles through the years, from the earliest models and much-loved classics to the most recent bikes. Features include: Entries on each of the greatest Triumph models Stunning photography throughout - including never-before-seen images Detailed technical information Early design sketches First-hand reports from the people who were

there Other treasures from the Triumph archives With insightful, thoroughly-researched text, *Triumph - The Art of the Motorcycle* is the ultimate history of an enduring icon, told through its greatest machines.

On a Global Mission: The Automobiles of General Motors International Volume 3 -

Louis F. Fourie 2016-12-27

Volume One traces the history of Opel and Vauxhall separately from inception through to the 1970s and thereafter collectively to 2015. Special attention is devoted to examining innovative engineering features and the role Opel has taken of providing global platforms for GM. Each model is examined individually and supplemented by exhaustive supporting specification tables. The fascinating history of Saab and Lotus begins with their humble beginnings and examines each model in detail and looks at why these unusual marques came under the GM Banner. Included is a penetrating review of Saab through to its unfortunate

demise. Volume Two examines unique models and variations of Chevrolet and Buick manufactured in the Southern Hemisphere and Asia but never offered in North America. Daewoo, Wuling and Baojun are other Asian brands covered in detail. This volume concludes with recording the remarkable early success of Holden and its continued independence through to today. Volume Three covers the smaller assembly operations around the world and the evolution of GM's export operations. A brief history of Isuzu, Subaru and Suzuki looks at the three minority interests GM held in Asia. The GM North American model specifications are the most comprehensive to be found in a single book. Global and regional sales statistics are included. GM executives and management from around the globe are listed with the roles they held. An index ensures that these volumes serve as the ideal reference source on GM.

The Complete Book of Classic and Modern Triumph Motorcycles 1937-Today - Ian

Falloon 2019-10-08

The ultimate reference for Triumph lovers and fans of British motorcycles, *The Complete Book of Classic and Modern Triumph Motorcycles 1937-Today* collects all of the motorcycles from this iconic brand in a single illustrated volume. In this revised and updated edition, you'll find the all-new Bonneville lineup introduced for the 2016 model year as well as other Triumphs through 2019. Originally formed as a bicycle company in 1885, Triumph produced its first motorcycle in 1902, which was simply a bicycle fitted with a Belgian Minerva engine. From there, the company, in various iterations, went on to build some of the most iconic motorcycles of all time. Written by respected Triumph expert Ian Falloon, this luxurious reference covers all of the major and minor models, with an emphasis on the most exemplary, era-defining motorcycles such as the Thunderbird, Tiger, Trophy, Bonneville, and new machines such as the Speed Triple, Thruxton, and Daytona 675. Detailed

technical specifications are offered alongside compelling photography, much of it sourced from Triumph's archives. *The Complete Book of Classic and Modern Triumph Motorcycles 1937-* Today also features important non-production models and factory racing and speed-record-setting motorcycles that have become integral parts of Triumph's stellar reputation. This is a book no Triumph fan should be without!

The Meaning of Life According to Bikers -

Louise Lewis 2018-09-13

Motorcycle riders from all walks of life--from Main Street to Wall Street, Hollywood to Washington, D.C.-- are invited to peel back their "badass" masks and answer one simple question: what is the meaning of life? Their answers expose the motorcycle community's lesser-known philosophical and charitable nature and help to smash the typical motorcycle-rider stereotype. Joining the "regular folks" interviewed are celebrities, including Peter Fonda, Gen. Tommy Franks, John Paul DeJoria,

Jillian Michaels, Kyle Petty, Carey Hart, and Norman Reedus, along with a former chair of the Joint Chiefs of Staff, a Congressman, a Senator, a former NASA astronaut, governors, military generals, actors, rock n'roll and country artists, corporate executives, and NFL, NBA, MLB sports figures. Whether you drive on four wheels or straddle a "wild thang" on two, these voices are sure to enlighten and entertain.

Vespa - Valerio Boni 2020-10-06

Perfect in its compactness, in its functionality, and in its widely imitated design, the Vespa scooter is not only a means of transport, but a true icon. In celebration of Vespa's 75th anniversary, *Vespa: Style and Passion* is the lavishly illustrated official history of the legendary scooters and the culture they've inspired. Introduced by the Italian firm Piaggio in 1946 with the model 98, Vespa enjoyed quick success. The scooters' diminutive size and affordability were perfect for promoting postwar mobility. But as with most novel designs, it

would also be highly imitated, destined for icon status. From Piaggio's origins to the first Vespa prototypes to today's forward-looking Elettrica model, *Vespa: Style and Passion* is the ultimate retrospective of this beloved brand. A rich selection of visuals includes dozens of studio images of the most significant models from throughout Vespa history--including classics like the 125, 150 GS, Super Sprint, Primavera, and Rally--as well as period advertisements, rare archival photographs, and images of Vespas in popular culture and motorsport. Mod culture, perhaps most responsible for spreading scooter culture, is also given its due with images of customized Vespas. *Vespa: Style and Passion* relates with elan and high design the endless evolution of a marque that has conquered six continents, with 19 million units sold. The Vespa is not simply a scooter, but the scooter, known and appreciated the world over--a rare example of a motor vehicle that survived crises and fashions, always remaining faithful to the

original concept. This is the definitive story of that influence.

Motorcycle Apprentice - Bill Cakebread
2008-11-15

A young Londoner had only one ambition in life -- to work with motorcycles. That simple wish led to an apprenticeship that was to change Bill Cakebread's life forever as the training that Associated Motorcycles Limited provided enabled achievements that he never dreamed possible. This book gives a unique insight to the atmosphere and excitement of working in a motorcycle factory. It is an inspiring story, supported by a host of period photographs and rare documents, which provides a fascinating record of work within the British motorcycle industry in the final years of its decline into oblivion.

The Perfect Vehicle: What It Is About Motorcycles - Melissa Holbrook Pierson
2011-01-12

"This book, a polished, winding meditation on

the theory and fractiousness of motorcycles, celebrates both their eccentric history and the wary pleasures of touring."—The New Yorker In a book that is "a must for anyone who has loved a motorcycle" (Oliver Sacks), Melissa Pierson captures in vivid, writerly prose the mysterious attractions of motorcycling. She sifts through myth and hyperbole: misrepresentations about danger, about the type of people who ride and why they do so. The Perfect Vehicle is not a mere recitation of facts, nor is it a polemic or apologia. Its vivid historical accounts—the beginnings of the machine, the often hidden tradition of women who ride, the tale of the defiant ones who taunt death on the racetrack—are intertwined with Pierson's own story, which, in itself, shows that although you may think you know what kind of person rides a motorcycle, you probably don't.

The Harley-Davidson Story - Aaron Frank

2018-11-20

The Harley-Davidson Story: Tales from the

Archives is a fascinating, visually driven overview of the motor company's rich story, created in cooperation with the Harley-Davidson Museum. The story of Harley-Davidson is a classic American tale of spirit, invention, and the right idea at the right time. From its beginning in a small Milwaukee shed in 1903, William Harley and his cousins, the Davidson brothers, set in motion what would eventually become the world's most iconic motorcycle company. While other motorcycle companies rose and fell through the teens and 1920s, Harley went from strength to strength, whether introducing its first V-twin motor or dominating race tracks across America. The Milwaukee Miracle even prospered during WWII, building war bikes for the armed forces. By the 1950s, they'd buried their last American-built competitor, Indian, and gained a hold over the US market that they maintain to this day. A remarkable story deserves a remarkable space to recount it. Such is the Harley-Davidson Museum in Milwaukee,

which opened in 2009. Harley-Davidson partnered with Motorbooks to create this book relaying Harley-Davidson's story, as told through the museum's displays and archive assets.

The Ultimate Motorcycle Book - Hugo Wilson 1993

A one-of-a-kind compendium of motorcycles for the veteran, mid-level rider, or rank beginner with major dreams. Over 100 classic, celebrity, and experimental bikes are showcased, from those of Lawrence of Arabia to the world's fastest production bike. Over 850 full-color photos.

Handbook of African Medicinal Plants, Second Edition - Maurice M. Iwu 2014-02-04

With over 50,000 distinct species in sub-Saharan Africa alone, the African continent is endowed with an enormous wealth of plant resources. While more than 25 percent of known species have been used for several centuries in traditional African medicine for the prevention and treatment of diseases, Africa remains a

minor player in the global natural products market largely due to lack of practical information. This updated and expanded second edition of the Handbook of African Medicinal Plants provides a comprehensive review of more than 2,000 species of plants employed in indigenous African medicine, with full-color photographs and references from over 1,100 publications. The first part of the book contains a catalog of the plants used as ingredients for the preparation of traditional remedies, including their medicinal uses and the parts of the plant used. This is followed by a pharmacognostical profile of 170 of the major herbs, with a brief description of the diagnostic features of the leaves, flowers, and fruits and monographs with botanical names, common names, synonyms, African names, habitat and distribution, ethnomedicinal uses, chemical constituents, and reported pharmacological activity. The second part of the book provides an introduction to African traditional medicine,

outlining African cosmology and beliefs as they relate to healing and the use of herbs, health foods, and medicinal plants. This book presents scientific documentation of the correlation between the observed folk use and demonstrable biological activity, as well as the characterized constituents of the plants.

Cycle World Magazine - 1997-01

Cars & Parts - 1991

Riding Man - Mark Gardiner 2012-07-15

For 100 years, the Isle of Man Tourist Trophy races have been the world's most dangerous organized sporting event. As one of thirty thousand fans who attended the annual spectacle, Mark Gardiner harbored no illusions about his own skill or bravery. He was, however, an avid motorcyclist for whom the race represented a boyhood dream. He went home, quit his job, sold everything he owned, and returned to the Island to race there himself.

Riding Man is the account of an Everyman, struggling to qualify for -- and survive -- the TT races. If you're a dreamer, the lesson in this book is that the pursuit of any worthwhile goal involves risks, rewards and, almost inevitably some regrets. If you're not a dreamer, the lesson is more important: the deepest regrets are always over risks not taken.

No Thru Road - Clement Salvadori 2014-08-06

Moto-journalist Clement Salvadori has been riding motorcycles since the age of 15 and traveling all of his life, accumulating well over a million miles in the saddle across more than 70 countries on six continents. No Thru Road covers 30 different trips he has taken, to places like Afghanistan and Zimbabwe, since his first ride through western Europe in 1957. The stories are all original, though the subject may have appeared as a magazine article in a very different rendition. The book will appeal to adventure-travel enthusiasts and to motorcyclists and travelers of all persuasions.

Adventurous riders will thoroughly appreciate the book, as in the description of kick-starting a 500cc single - never easy to do - at 17,200 feet in the Tibetan Himalayas. Or going up to Cape Tribulation in Australia's Queensland in 1974 when the only access was via a once-a-week ferry across the Daintree River. Or riding a bike to Pamplona, Spain, in 1960 in order to run with the bulls. Activists who want to get on their motorcycles and ride down into Mexico's Copper Canyon will enjoy the book, as will the arm-chair traveler who is happy reading about traveling from Peru's Great Ica Desert over the Andes Mountains to the Amazon basin. Clement's adventures are arranged so the reader can open the book to any chapter, be it India, Nepal, the Sahara, New Zealand or Viet Nam, and not have to worry about following a thread. Lots of adventures, lots of good reading, lots of photos and illustrations. This book promises excellent entertainment and a glimpse into life as a moto-journalist.

The Handbook of Cannabis Therapeutics - Ethan B. Russo 2014-05-22

Learn the facts behind the pharmacology and pharmacokinetics of controversial cannabis therapeutics The Handbook of Cannabis Therapeutics: From Bench to Bedside sets aside the condemnation and hysteria of society's view of cannabis to concentrate on the medically sound aspects of cannabis therapeutics. The world's foremost experts provide a reasoned, thoroughly researched overview of the controversial subject of cannabis, from its history as a medicine through its latest therapeutic uses. The latest studies on the botany, history, biochemistry, pharmacology, toxicology, clinical use for various illnesses such as AIDS, epilepsy, and multiple sclerosis, and side effects of marijuana are all examined and discussed in depth. This comprehensive resource is a compendium of articles from the Journal of Cannabis Therapeutics—with additional contemporary commentary. It presents startling

research that explores and supports the medicinal value of cannabis use and its derivatives as a valid therapeutic resource for pain and inflammation, for several illnesses less responsive to other therapies, and even for certain veterinary uses. Cannabinoids such as nabilone, THC, levonantradol, ajulemic acid, dexanabinal, and others are extensively described, with a review of new indications for cannabinoid pharmaceuticals. The book is carefully referenced to encourage your examination of previous studies and provides tables and figures to enhance understanding of information. The Handbook of Cannabis Therapeutics discusses: the uses of cannabis in Arabic, Greek, Roman, and early English medicines absorption rates pharmacokinetics pharmacodynamics separate extracts versus the use of cannabis in its entirety the therapeutic value of the endocannabinoid system cannabinoids and newborn feeding a comparison of smoking versus oral preparations clinical

research data on eating cannabis therapeutic uses as appetite stimulant treatments in obstetrics and gynecology medicinal treatments used in Jamaica the use of cannabis in the treatment of multiple sclerosis the benefits versus the adverse side effects of cannabis use The Handbook of Cannabis Therapeutics is a reference work certain to become crucial to physicians, psychologists, researchers, biochemists, graduate students, and interested members of the public.

MotoGP Technology - Neil Spalding
2010-12-01

Aimed at the enthusiast who would like to gain a greater understanding of technical and design issues facing MotoGP constructors, this fascinating book provides detailed analysis of the cutting-edge technology used in the sport's premier class today. Each area of a racing motorcycle's design is explained and separate chapters for each manufacturer trace the development of each machine over the years

through to the detailed specification of the current version.

The Maruti Story - R C Bhargava 2010-02-02
An extraordinary and rare insight into how a few determined entrepreneurs created an icon... - C. K. Prahalad
The targets were stupendous and considered unachievable by almost everyone. Slightly over two years to find a suitable partner, finalize all legal documentation, get governmental approval to these agreements as well as to the investment proposals, build a factory, develop a supplier base to meet localization regulations, create a sales and service network, and develop and launch a peoples car that would sell 100,000 a year, in a sector where Indian expertise was limited. And to do this as a public sector company, having to follow all governmental systems and procedures, and having to please both its masters in the government and Suzuki Motor Corporation. However, the Maruti project succeeded, and in ways that were unimaginable in 1983. The car

revolutionized the industry and put a country on wheels. Suddenly, ordinary middle-class men and women could aspire to own a reliable, economical and modern car, and the steep sales targets were easily met. Twenty-six years later, the company, now free of government controls and facing competition from the worlds major manufacturers who have entered the Indian market, still leads the way. Not only that, cars made by Maruti can be seen in all continents. By any yardstick, it is an incredible story, involving grit, management skill and entrepreneurship of a high order. R.C. Bhargava, who was at the helm of the company, and is currently its chairman, co-writing with senior journalist and author Seetha, shows how it was done in this riveting account of a landmark achievement.

Aviation Engines - Victor Wilfred Page
2018-10-22

This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in

the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Implementing the IBM Storwize V3500 - Jon Tate 2013-10-21

Businesses of all sizes are faced with the challenge of managing huge volumes of data that are becoming increasingly valuable. But storing this data can be costly, and extracting

value from the data is becoming more and more difficult. IT organizations have limited resources and cannot afford to make investment mistakes. The IBM® Storwize® V3500 system provides a smarter solution that is affordable, simple, and efficient, which enables businesses to overcome their storage challenges. IBM Storwize V3500 is the most recent addition to the IBM Storwize family of disk systems. It delivers easy-to-use, entry-level configurations that are specifically designed to meet the modest budgets of small and medium-sized businesses. IBM Storwize V3500 features the following highlights: - Consolidate and share data with low cost iSCSI storage networking. - Deploy storage in minutes and perform storage management tasks quickly and easily through a breakthrough graphical user interface. - Experience peace of mind with proven IBM Storwize family high-availability data protection with snapshot technology and IBM warranty support. - Optimize efficiency by allocating only the amount of disk space needed

at the time it is required with high performance, thin-provisioning capabilities.

Daihatsu Hijet English Electrical Service Manual S200p S210p S320v S330v - JAMES. DANKO 2011

5000 Miles at 8000 RPM - Joe Berk

2015-09-19

5000 Miles At 8000 RPM is the story of how CSC Motorcycles brought the Zongshen RX3 250cc adventure touring motorcycle to America, including detailed, behind-the-scenes reports on Zongshen's manufacturing and quality assurance, the US Environmental Protection Agency and California Air Resources Board certification processes, CSC's dealer-free path to market, and the planning and execution of CSC's customer-centered adventure touring approach. The book includes detailed tales from the 1700-mile CSC Inaugural Baja Run and the 5000-mile Western America Adventure Ride, along with a no-holds-barred review of the RX3's strengths

and weaknesses. 5000 Miles At 8000 RPM includes more than 70 color photographs. If you are a motorcycle enthusiast, this book is one you don't want to miss!

Coatings Technology Handbook - Arthur A. Tracton 2005-07-28

Serving as an all-in-one guide to the entire field of coatings technology, this encyclopedic reference covers a diverse range of topics- including basic concepts, coating types, materials, processes, testing and applications- summarizing both the latest developments and standard coatings methods. Take advantage of the insights and experience of over

[The Volkswagen Beetle](#) - Jonathan Wood 2008-03-04

The Volkswagen Beetle is the most successful car in the history of the automobile and over twenty million examples have been built. Conceived by Adolf Hitler in the spirit of the Model T Ford and designed by Ferdinand Porsche in the 1930s, the Beetle did not enter

series production until 1945, after the ending of the Second World War. Its familiar but unconventional lines have since become recognisable throughout the world and, incredibly, it is still being built at VW's Mexican factory. This edition brings the story up to date and charts the arrival and evolution of the New Beetle, visually inspired by the original, which appeared in 1998. About the author Jonathan Wood is a founder member of the staff of Classic Cars, the magazine which gave its name to the movement. He is the author of some 35 books, which include an acclaimed history of the Volkswagen Beetle. Other titles for Shire by this author are: The Bean Austin Seven The Citroen The Bullnose Morris Classic Cars The Model T Ford The Rolls-Royce

Crap Cars - Richard Porter 2005-10-01

Offers a window into the vanity and silliness of almost every decade as expressed by the ultimate status symbol of the car, showcasing the cheapest, tackiest, and most mechanically

inept vehicles built from the 1960s to the 1990s.
101 Sportbike Performance Projects - Evans Brasfield 2004

The Complete Idiot's Guide to Motorcycles - Editors of Motorcyclist Magazine 2008

The Complete Idiot's Guide to Motorcycles, Fourth Edition, is the most complete book on motorcycles, covering everything from how to choose and maintain a motorcycle and how to buy appropriate gear, to how to ride safely, and how to make the most out of trips on the open road.

Suzuki GSX-R1000 2005-2006 - Penton Staff
2000-05-24

GSX-R1000 (2005-2006)

Yachting - 2003-05

Adventure Motorcycling Handbook - Chris Scott
2020-06

Practical guide for anyone planning a long-distance motorcycling trip. Choosing, preparing

and equipping a motorbike, documentation and shipping, life on the road, trans-continental route outlines: Asia, Africa & Latin America. Updated and now in full colour, this best-seller has been in print for almost 30 years.

Yachting - 1998-05

Car - Mary Walton 1999-02

Traces the development of the 1996 Ford Taurus, and describes the interactions between designers, engineers, marketers, accountants, and manufacturing staff

Assembly - Mark Webster 2002

Wankel Engines A to Z - Karl E. Ludvigsen 1973

Untitled Book 2 - V. B. Grey 2021-08-19

Identical twin sisters Freya and Shona take very different paths, leading to long-buried family secrets that reverberate through the generations in this thrilling novel of psychological suspense by the author of Tell Me How It Ends. There are

some choices you can't come back from. It is 1944 in war-ravaged London. Freya and Shona are identical twins, very close despite their different characters. Freya is a newly qualified doctor tending to the injured in a London hospital, while Shona has been recruited by the SOE. The sisters are so physically alike that they can fool people into thinking that one is the other. It's a game they've played since childhood. But when Shona persuades her twin to swap roles to meet her Polish lover, he is angered at being tricked. Then Shona proposes a far more dangerous swapping of roles. At first Freya refuses but finally she agrees, with consequences so dangerous that they threaten not only the happiness but the lives of both sisters. Forty-five years later in November 1989 Freya, now aged 69, is watching television with her daughter Kirsty. Freya is gripped as she witnesses crowds of Berliners attempting to knock down their hated Wall. This sight stirs long buried memories of her own war and her

sister's, and of events in wartime Poland - memories that she has never shared with anyone. Even if she wanted to reveal them now, she couldn't. She's suffering from a brain tumour and is unable to speak although her reason is unimpaired. And this is what she's thinking: if they succeed in knocking down the Wall, what secrets will come tumbling through? If her own were revealed, it would be devastating for all those close to her, especially her daughter.

Adventure Motorcycling Handbook - Chris Scott 2005

Every red-blooded motorcyclist dreams of making the Big Trip--this updated fifth edition shows them how. Choosing a bike, deciding on a destination, bike preparation, documentation and shipping, trans-continental route outlines across Africa, Asia and Latin America, and back-country riding in SW USA, NW Canada and Australia. Plus--first hand accounts of biking adventures worldwide.

[Race Tech's Motorcycle Suspension Bible](#) - Paul

Thede 2010-06-19

Suspension is probably the most misunderstood aspect of motorcycle performance. This book, by America's premier suspension specialist, makes the art and science of suspension tuning accessible to professional and backyard motorcycle mechanics alike. Based on Paul Thede's wildly popular Race Tech Suspension Seminars, this step-by-step guide shows anyone how to make their bike, or their kid's, handle like a pro's. Thede gives a clear account of the three forces of suspension that you must understand to make accurate assessments of your suspension's condition. He outlines testing procedures that will help you gauge how well you're improving your suspension, along with your riding. And, if you're inclined to perfect your bike's handling, he even explains the black art of chassis geometry. Finally, step-by-step photos of suspension disassembly and assembly help you rebuild your forks and shocks for optimum performance. The book even provides

detailed troubleshooting guides for dirt, street, and supermoto--promising a solution to virtually any handling problem.

Project Management - DK 2022-01-04

The practical e-guide that gives you the skills to succeed as a project manager. Discover how to improve your project management skills by defining a project brief, identifying stakeholders, and building a strong team. You'll also learn useful tips for initiating projects, setting deadlines, and managing your budgets. Essential

Managers gives you a practical "how-to" approach with step-by-step instructions, tips, checklists, and "ask yourself" features showing you how to focus your energy, manage change, and make an impact. DK's Essential Managers series contains the knowledge you need to be a more effective manager and hone your management style. Whether you're new to project management or simply looking to sharpen your existing skills, this is the e-guide for you.