

# Ford Zf 6 Speed Manual Transmission

*Automotive Transmissions The Complete Book of BMW BMW 3-Series (E36) 1992-1999* **The Commercial Motor 101 Projects for Your Corvette 1984-1996** *The Car Builder's Handbook Focus On: 100 Most Popular Sedans* **Focus On: 100 Most Popular Station Wagons** **How to Build a Killer Street Machine** **Fundamentals of Automotive and Engine Technology** **Popular Mechanics Torque** *Jaguar - All the Cars (4th Edition)* Light and Heavy Vehicle Technology **The Camaro Performance** *Three Hundred Club - Cars With a Top Speed Exceeding 300 KM/H: Volume 1 - World's Fastest Production Cars* **Automotive 2030** *Pontiac Firebird* Propulsion Systems for Hybrid Vehicles *Ford GT* *Muscle Cars An Illustrated Guide* *Modern Electric, Hybrid Electric, and Fuel Cell Vehicles* Jaguar XK & XKR **You & Your Jaguar XK/XKR** Cost, Effectiveness, and Deployment of Fuel Economy Technologies for Light-Duty Vehicles **Popular Mechanics Jaguar Cars** Innovations in Automotive Transmission Engineering *The Complete Book of Classic MG Cars* **How To Rebuild and Modify Your Manual Transmission** **Dynamic Analysis and Control System Design of Automatic Transmissions** **Popular Science** **Popular Science** Popular Mechanics **Automotive Engineering** **International Proceedings of the FISITA 2012 World Automotive Congress** Popular Mechanics **Popular Mechanics** **Jaguar XJ6, XJ8 & XJR** **Chevelle/El Camino Handbook**

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**Popular Mechanics** Dec 25  
2021 Popular Mechanics  
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[BMW 3-Series \(E36\) 1992-1999](#)  
Sep 02 2022 The E36 was the  
embodiment of the luxury  
sports sedan, and the standard  
that other manufacturers  
strived to reach. And as such,  
the BMW 3 Series became  
wildly popular with BMW  
manufacturing 2.67 million E36

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cars worldwide from 1992 to 1999. The new E36 featured a more aerodynamic design, potent dual overhead cam engine, multilink rear suspension, and a more luxurious interior than its predecessor. The E36 BMW seamlessly blended exhilarating performance with refined appointments and produced a comfortable yet aggressive driving machine that appealed to a wide audience. Although the stock BMW is a more-than-capable sports sedan, veteran author Jeffrey Zurschmeide delves into all the different methods for extracting more performance, so you can make your E36 even more potent. He explains how to upgrade handling and control through installation of aftermarket coil-over springs, bushings, sway bars, and larger brakes. Producing more power is also a priority, so he shows you how to install and set up a cold-air intake, ignition tuners, and exhaust system components. You are also guided through work on cylinder heads, cams, and

pistons. In addition, you're shown the right way to install superchargers and turbo kits. If your 3 Series is making more power, then you need to get that power to the ground; guidance is provided for upgrading the transmission and limited-slip differentials. The BMW 3 Series has set the benchmark for performance and luxury. But even at this benchmark, these cars can be dramatically improved. Each major component group of the car can be modified or upgraded for more performance, so you can build a better car that's balanced and refined. If you want to make your E36 a quicker, better handling, and more capable driving machine, this book is your indispensable guide for making it a reality. [Propulsion Systems for Hybrid Vehicles](#) Apr 16 2021 Offering in-depth coverage of hybrid propulsion topics, energy storage systems and modelling, and supporting electrical systems, this book will be an invaluable resource for practising engineers and

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managers involved in all aspects of hybrid vehicle development, modelling, simulation and testing.

**The Commercial Motor** Aug 01 2022

**Popular Science** Feb 01 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.

*The Complete Book of Classic MG Cars* Jun 06 2020 The Complete Book of Classic MG Cars covers all the marque's collectible production saloons and sports cars, from the 14/28 and 14/40 sports cars to the iconic postwar convertibles like the MGA and MGB, as well as latter-day takes on the classic MG formula, such as the RV8. First produced in Oxford, England, in 1924, MG cars proved instantly appealing, with a cheeky spirit that would win the hearts of millions

around the globe, not least of all in the United States. This was due in no small part to the fact that the price was as attractive as the styling and the performance. Inexpensive and fun became quintessential MG traits. In this installment of Motorbooks' Complete Book series, author Ross Alkureishi offers a chronological model-by-model marque history. Narratives discuss design, production, and technology, while specification tables highlight key technical and performance data. Hundreds of photos illustrate the vehicles and even include detail shots of engine bays and interiors. Originally formed as a side business, MG became one of the world's most recognized car brands. From prewar saloons to fast and affordable two-seat sports cars in the pre- and postwar periods, MG has exuded fun, thanks to models like the Midgets and Magnettes, the traditionally styled T-Types, and the vehicles that would become the marque's most recognizable: the MGA, MGB, and MGC. MG

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would undergo several ownership changes throughout the years, and Alkureishi expertly shows how different ownership groups affected MG cars, good or bad. Along the way, the company competed on racetracks around the world, and Alkureishi describes the most successful of these exploits in complementary sidebars. The Complete Book of Classic MG Cars is the essential guide to this important chapter in the history of motoring.

Popular Mechanics Sep 29 2019 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.

*Focus On: 100 Most Popular Sedans* Apr 28 2022

**Popular Science** Mar 04 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.

### **Fundamentals of Automotive and Engine Technology** Jan 26 2022

Hybrid drives and the operation of hybrid vehicles are characteristic of contemporary automotive technology. Together with the electronic driver assistant systems, hybrid technology is of the greatest importance and both cannot be ignored by today's car drivers. This technical reference book provides the reader with a firsthand comprehensive description of significant components of automotive technology. All texts are complemented by numerous detailed illustrations.

**Automotive 2030** Jun 18 2021 The current rapid rate of innovation in the automotive industry is primarily fueled by the need to improve fuel economy and reduce emissions.

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increase use of electronics for infotainment and safety, and global development. This full-color book delves into these megatrends to arm decision-makers with information that will help them remain competitive in the North American automotive market for the next 20 years. The first third of the book covers improvements to existing technologies-engines, transmissions, bodies and materials-for better fuel economy. The second portion of the book delves into alternate fuel sources for vehicles and associated technologies. The focus of the final third of the book is the emergence of the smart car. Readers will come away with a renewed understanding of the complicated set of trends that will affect the automotive industry for the next 20 years, and how to effectively address them. With more than 20 years of technology development, research, and management experience, author Morey brings a unique forward-looking perspective on these

critical topics.

**How to Build a Killer Street Machine** Feb 24 2022

**Jaguar XJ6, XJ8 & XJR** Jul 28 2019 This is the essential guide to all Jaguar XJ models from 2003 to 2009. An important read for any potential owner, but also a constant reference guide to keep with you when viewing a car. It will help you identify the model that suits you, what to look for when inspecting a car, and will provide you with all the necessary procedures to ensure the car is actually what it appears to be. It will identify some of the pitfalls to avoid, help you decide on exactly how to buy - from a dealer, private sale, or auction - and how to get the best possible car for your money. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Arial} The X350s are the last with what many would call 'traditional Jaguar' styling, yet they embody many technological advances. Therefore it is even more important to study the subject closely and inspect cars thoroughly before purchase.

This book is the perfect pocket guide for that purpose.

**Torque** Nov 23 2021

Singapore's best homegrown car magazine, with an editorial dream team driving it. We fuel the need for speed!

**You & Your Jaguar XK/XKR**

Nov 11 2020 The Jaguar XK was launched to great acclaim in 1996 as the successor to the XJS. Jaguar's XK sports models were produced from 1996 to 2014 in two distinct forms: the original steel-bodied XK, and, in 2005, the advanced technology aluminium-bodied New XK. Highly significant for Jaguar, these cars reintroduced the world to Jaguar sports car motoring and, in doing so, echoed the success of previous icons, such as the E-type. The original edition of this book covered just the X-100 (original series) XKs from 1996 through to 2005. This edition, now in paperback, brings the story up to date with the X-150 alloy-bodied cars, from 2006 through to the end of production in 2014. A significantly enlarged work, packed with information and over 130 additional full-

colour pictures, this fascinating book is essential reading for all XK owners, prospective owners and enthusiasts - the perfect XK 'handbook.'

**101 Projects for Your**

**Corvette 1984-1996** Jun 30

2022 One of the most popular and most easily acquired Corvettes is the C4, produced from 1984 through 1996. The performance enhancements, maintenance procedures and restoration tips provided in this book provide Corvette owners a wide variety of options to upgrade their cars, all within reasonable price ranges. Projects include restoration tips, time estimates, tools needed, expertise level, and money necessary to complete the project so the reader will know what is required before starting.

**Jaguar Cars** Aug 09 2020

Jaguar Cars features 50 of Jaguar's most iconic models through James Mann's stunning photography, from the original SS Jaguar to today's F-Type sports cars and the C-X75 supercar concept.

*The Complete Book of BMW*

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Oct 03 2022 The Complete Book of BMW is a master work. The word 'definitive' is a bold claim but this book should be viewed in this light. It is the most comprehensive survey of BMW Group models from the 501 right up to this year's 1 and 6 Series published in the English language. Data tables covering specifications, production volumes and prices will be invaluable to the BMW enthusiast and the layout and production volumes are second to none. Tony Lewin deserves high praise for this outstanding book. - Chris Willows, Corporate Communications Director, BMW Great Britain

BMW is the most remarkable phenomenon to hit the auto industry in a generation. Celebrated for its luxury sports cars, motorcycles and aero engines in the pre-war era, it squandered its glamorous heritage in the 1950s; on its knees and near-bankrupt, it was rejected as a lost cause when offered by desperate banks to Mercedes-Benz. But thanks to a wealthy German aristocrat, a brilliant engineer

and a young and inspirational manager, Mercedes would soon regret not having scooped up the once-glorious firm: pioneering the concept of the compact, high-quality sports saloon, the visionary new team systematically built BMW into the spectacular success we know today. Through the most expressive medium of all - the cars themselves - The Complete Book of BMW tells the story of one of the most remarkable turnarounds of the century. From the iconic 202tii of the 1960s through the mighty M3 of the 1990s to today's born-again MINI and the crowning glory of the Rolls-Royce Phantom.- Every model since 1962- Technical specifications and performance data- Production and sales data- Key decisions that made BMW great- Von Kuenheim's brilliant template- Taking technology leadership- 1,600 color photographs- The new focus: premium at every level

About the Author Tony Lewin is an automotive writer and commentator specializing in the business and design

sides of the auto industry. He has reported on the automobile sector for more than two decades as editor of industry publications such as What Car?, Financial Times Automotive World and World Automotive Manufacturing, and as a regular columnist in magazines and newspapers in Europe, Japan and the United States. General Audience The Complete Book of BMW tells the remarkable story of the company and its cars. From the luxury sports cars and motorcycles of the pre-war era through its rebirth at the hands of a wealthy German aristocrat, a brilliant engineer, and an inspired manager during the past two decades, the book uses the most expressive medium of all—the cars themselves—to illustrate the story of one of the most remarkable turnarounds in automotive history.

**Automotive Engineering International** Dec 01 2019  
**Proceedings of the FISITA 2012 World Automotive Congress** Oct 30 2019  
Proceedings of the FISITA

2012 World Automotive Congress are selected from nearly 2,000 papers submitted to the 34th FISITA World Automotive Congress, which is held by Society of Automotive Engineers of China (SAE-China) and the International Federation of Automotive Engineering Societies (FISITA). This proceedings focus on solutions for sustainable mobility in all areas of passenger car, truck and bus transportation. Volume 5: Advanced Transmission System and Driveline focuses on:

- Clutch System and Controls
- Gear Systems and Driveline
- Advanced Transmission System
- Transmission Control System

Above all researchers, professional engineers and graduates in fields of automotive engineering, mechanical engineering and electronic engineering will benefit from this book. SAE-China is a national academic organization composed of enterprises and professionals who focus on research, design and education in the fields of automotive and related.

industries. FISITA is the umbrella organization for the national automotive societies in 37 countries around the world. It was founded in Paris in 1948 with the purpose of bringing engineers from around the world together in a spirit of cooperation to share ideas and advance the technological development of the automobile.

*Pontiac Firebird* May 18 2021  
The detailed story of Pontiac's F-body coupe & convertible throughout three decades-- from the height of the personal car/sporty car era of the late sixties, through the fuel crisis/safety first seventies, eighties renaissance and nineties indifference.

Popular Mechanics Jan 02 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.

*Three Hundred Club - Cars*

*With a Top Speed Exceeding 300 KM/H: Volume 1 - World's Fastest Production Cars* Jul 20 2021

**Popular Mechanics** Aug 28 2019  
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.

Cost, Effectiveness, and Deployment of Fuel Economy Technologies for Light-Duty Vehicles Oct 11 2020  
The light-duty vehicle fleet is expected to undergo substantial technological changes over the next several decades. New powertrain designs, alternative fuels, advanced materials and significant changes to the vehicle body are being driven by increasingly stringent fuel economy and greenhouse gas emission standards. By the end of the next decade, cars and light-duty trucks will be more fuel efficient, weigh less, emit

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less air pollutants, have more safety features, and will be more expensive to purchase relative to current vehicles. Though the gasoline-powered spark ignition engine will continue to be the dominant powertrain configuration even through 2030, such vehicles will be equipped with advanced technologies, materials, electronics and controls, and aerodynamics. And by 2030, the deployment of alternative methods to propel and fuel vehicles and alternative modes of transportation, including autonomous vehicles, will be well underway. What are these new technologies - how will they work, and will some technologies be more effective than others? Written to inform The United States Department of Transportation's National Highway Traffic Safety Administration (NHTSA) and Environmental Protection Agency (EPA) Corporate Average Fuel Economy (CAFE) and greenhouse gas (GHG) emission standards, this new report from the National Research Council is a technical

evaluation of costs, benefits, and implementation issues of fuel reduction technologies for next-generation light-duty vehicles. Cost, Effectiveness, and Deployment of Fuel Economy Technologies for Light-Duty Vehicles estimates the cost, potential efficiency improvements, and barriers to commercial deployment of technologies that might be employed from 2020 to 2030. This report describes these promising technologies and makes recommendations for their inclusion on the list of technologies applicable for the 2017-2025 CAFE standards. Light and Heavy Vehicle Technology Sep 21 2021 Light and Heavy Vehicle Technology, Fourth Edition, provides a complete text and reference to the design, construction and operation of the many and varied components of modern motor vehicles, including the knowledge needed to service and repair them. This book provides incomparable coverage of both cars and heavier vehicles, featuring over 1000 illustrations. This new

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edition has been brought fully up to date with modern practices and designs, whilst maintaining the information needed to deal with older vehicles. Two entirely new sections of the book provide a topical introduction to alternative power sources and fuels, and battery-electric, hybrid and fuel-cell vehicles. More information on the latest developments in fuel injection, diesel engines and transmissions has also been added. An expanded list of technical abbreviations now contains over 200 entries – a useful resource for professional technicians in their day-to-day work. This book is an essential textbook for all students of automotive engineering, particularly on IMI / C&G 4000 series and BTEC courses and provides all the underpinning knowledge required for NVQs to level 3. By bridging the gap between basic and more advanced treatments of the subject, it also acts as a useful source of information for experienced technicians and technically minded motorists,

and will help them to improve their knowledge and skills.

### **The Camaro Performance**

Aug 21 2021

*Modern Electric, Hybrid Electric, and Fuel Cell Vehicles*

Jan 14 2021 "This book is an introduction to automotive technology, with specific reference to battery electric, hybrid electric, and fuel cell electric vehicles. It could serve electrical engineers who need to know more about automobiles or automotive engineers who need to know about electrical propulsion systems. For example, this reviewer, who is a specialist in electric machinery, could use this book to better understand the automobiles for which the reviewer is designing electric drive motors. An automotive engineer, on the other hand, might use it to better understand the nature of motors and electric storage systems for application in automobiles, trucks or motorcycles. The early chapters of the book are accessible to technically literate people who need to

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know something about cars. While the first chapter is historical in nature, the second chapter is a good introduction to automobiles, including dynamics of propulsion and braking. The third chapter discusses, in some detail, spark ignition and compression ignition (Diesel) engines. The fourth chapter discusses the nature of transmission systems.” —James Kirtley, Massachusetts Institute of Technology, USA “The third edition covers extensive topics in modern electric, hybrid electric, and fuel cell vehicles, in which the profound knowledge, mathematical modeling, simulations, and control are clearly presented. Featured with design of various vehicle drivetrains, as well as a multi-objective optimization software, it is an estimable work to meet the needs of automotive industry.” —Haiyan Henry Zhang, Purdue University, USA “The extensive combined experience of the authors have produced an extensive volume covering a broad range but detailed topics

on the principles, design and architectures of Modern Electric, Hybrid Electric, and Fuel Cell Vehicles in a well-structured, clear and concise manner. The volume offers a complete overview of technologies, their selection, integration & control, as well as an interesting Technical Overview of the Toyota Prius. The technical chapters are complemented with example problems and user guides to assist the reader in practical calculations through the use of common scientific computing packages. It will be of interest mainly to research postgraduates working in this field as well as established academic researchers, industrial R&D engineers and allied professionals.” —Christopher Donaghy-Sparg, Durham University, United Kingdom The book deals with the fundamentals, theoretical bases, and design methodologies of conventional internal combustion engine (ICE) vehicles, electric vehicles (EVs), hybrid electric vehicles (HEVs), and fuel cell vehicles.

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(FCVs). The design methodology is described in mathematical terms, step-by-step, and the topics are approached from the overall drive train system, not just individual components. Furthermore, in explaining the design methodology of each drive train, design examples are presented with simulation results. All the chapters have been updated, and two new chapters on Mild Hybrids and Optimal Sizing and Dimensioning and Control are also included • Chapters updated throughout the text. • New homework problems, solutions, and examples. • Includes two new chapters. • Features accompanying MATLAB™ software.

*Automotive Transmissions* Nov 04 2022 This book gives a full account of the development process for automotive transmissions. Main topics: - Overview of the traffic - vehicle - transmission system - Mediating the power flow in vehicles - Selecting the ratios - Vehicle transmission systems - basic design principles -

Typical designs of vehicle transmissions - Layout and design of important components, e.g. gearshifting mechanisms, moving-off elements, pumps, retarders - Transmission control units - Product development process, Manufacturing technology of vehicle transmissions, Reliability and testing The book covers manual, automated manual and automatic transmissions as well as continuously variable transmissions and hybrid drives for passenger cars and commercial vehicles. Furthermore, final drives, power take-offs and transfer gearboxes for 4-WD-vehicles are considered. Since the release of the first edition in 1999 there have been a lot of changes in the field of vehicles and transmissions. About 40% of the second edition's content is new or revised with new data.

### **How To Rebuild and Modify Your Manual Transmission**

May 06 2020 This resource explains how to rebuild and modify transmissions from both

rear- and front-wheel-drive cars. It explains the principles behind the workings of all manual transmissions, and helps readers understand what they need to do and know to rebuild their own transmissions. Includes how to determine what parts to replace; how and why to replace certain seals, spacers, springs, forks, and other parts; and where to find (and how to measure) the specifications for each particular transmission.

Jaguar XK & XKR Dec 13 2020 For anyone with an interest in, or who is thinking of buying, one of the already classic Jaguar XK sports cars from the 1996 to 2005, this Essential Buyer's Guide is a vital requirement. All the models are covered, from the early 4.0-litre models with the infamous Nikasil engines, through to the very last and highly sophisticated 4.2-litre S, with mention to the special editions available in selected markets. All models are looked at in detail, and analyzed for their strengths and weaknesses to provide the best possible

advice on what to look for and how to buy the best car you can afford. A handy pocket-sized guide, that will always be at your side for constant reference.

Ford GT Mar 16 2021 Starting in 1956 when Ford officially entered motor racing, this book takes the reader on a journey of how and why things happened the way they did. Who were the personalities behind the all the different Ford GT development programs, old and new.

Innovations in Automotive Transmission Engineering Jul 08 2020 The automotive transmission plays a vital role in the vehicle powertrain, yet in an optimum operation environment it is invisible to the customer. This report examines the technological innovations in transmission design that contribute to important overall vehicle characteristics such as fuel economy, vehicle performance, quality and reliability. This book is a reference providing background and solid supportive data for the

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manager and engineer with responsibility for directing the application of the transmission in vehicle design concepts. Historical information is briefly reviewed as a basis for the state of development of future transmissions. Topics Covered: Transmission Types Gearing the Transmission Transmission Controls Performance Attributes Transmission Efficiency and Internal Component Power Losses Harnessing Noise, Vibration, and Harshness (NVH) and more

### **Dynamic Analysis and Control System Design of Automatic Transmissions**

Apr 04 2020 While the basic working principle and the mechanical construction of automatic transmissions has not changed significantly, increased requirements for performance, fuel economy, and drivability, as well as the increasing number of gears has made it more challenging to design the systems that control modern automatic transmissions. New types of transmissions—continuously

variable transmissions (CVT), dual clutch transmissions (DCT), and hybrid powertrains—have presented added challenges. Gear shifting in today's automatic transmissions is a dynamic process that involves synchronized torque transfer from one clutch to another, smooth engine speed change, engine torque management, and minimization of output torque disturbance. Dynamic analysis helps to understand gear shifting mechanics and supports creation of the best design for gear shift control systems in passenger cars, trucks, buses, and commercial vehicles. Based on the authors' graduate-level teaching material, this well-illustrated book relays how the fundamental principles of hydraulics and control systems are applied to today's automatic transmissions. It opens with coverage of basic automatic transmission mechanics and then details dynamics and controls associated with modern automatic transmissions.

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Topics covered include: gear shifting mechanics and controls, dynamic models of planetary automatic transmissions, design of hydraulic control systems, learning algorithms for achieving consistent shift quality, torque converter clutch controls, centrifugal pendulum vibration absorbers, friction launch controls, shift scheduling and integrated powertrain controls, continuously variable transmission ratio controls, dual-clutch transmission controls, and more. The book includes many equations and clearly explained examples. Sample Simulink models of various transmission mechanical, hydraulic and control subsystems are also provided. Chapter Two, which covers planetary gear automatic transmissions, includes homework questions, making it ideal for classroom use. In addition to students, new engineers will find the book helpful because it provides the basics of transmission dynamics and

control. More experienced engineers will appreciate the theoretical discussions that will help elevate the reader's knowledge. Although many automatic transmission-related books have been published, most focus on mechanical construction, operation principles, and control hardware. None tie the dynamic analysis, control system design, and analytic investigation of the mechanical, hydraulic, and electronic controls as does this book.

### **Chevelle/El Camino**

**Handbook** Jun 26 2019 Now readers can turn their Chevelle or El Camino into the ultimate street machine. Here is a compilation of tech articles from Chevy High Performance, the most popular magazine among Chevy enthusiasts. Includes articles on engine performance, tires, wheels, suspension, bodywork, exhaust, and interior modifications. It's the the latest collaboration of the authors of Hot Rod, Car Craft, Chevy High Performance, among others.

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Complete with over 300 photos and illustrations.

*The Car Builder's Handbook*

May 30 2022 Provides tips and techniques for constructing the body, chassis, powertrain and drivetrain, and interior, and covers all aspects of planning a project

*Jaguar - All the Cars (4th*

*Edition)* Oct 23 2021 This significantly enhanced Fourth Edition of Jaguar - All the cars, brings the Jaguar model story right up-to-date. The only

publication available covering the entire range in precise detail, with a revised engine chapter, updated chapters on existing models, and new chapters on the very latest Jaguar models.

**Focus On: 100 Most Popular Station Wagons** Mar 28 2022

*Muscle Cars An Illustrated*

*Guide* Feb 12 2021 Get the facts on 75 of America's greatest muscle cars, from the classic 1960s Pontiac GTO to the Ford Mustang Cobra.