

High Performance Handling For Street Or Track Vehicle Dynamics Suspension Mods Setup Anti Roll Bars Camber Adjust Motorbooks Workshop

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Shelby Mustang - Colin Comer 2019-10-08

Shelby Mustang details the entire story of these fantastic cars, from the early prototypes built in Shelby's Los Angeles shop to today's Ford-engineered high-tech performers. Written by one of the world's foremost authorities on Shelby automobiles, critically acclaimed author Colin Comer, and with a foreword by Lee Iacocca, the American automobile executive credited with the successful development of the Mustang, this is the definitive account of the Shelby. When Ford wanted to toughen up its super-successful new Mustang, they approached Carroll Shelby to give it the performance image it so sorely lacked. Beginning with a 1965 "K-Code" 289-cubic-inch-powered Mustang fastback, Shelby applied the same formula that had made his Cobra sports cars such devastating performers both on and off the track: more horsepower, less weight, balanced handling. The GT350 quickly established itself as a bonafide force in SCCA B-Production racing, twisting back roads, and boulevards

alike—setting the course for future Shelby Mustangs, like the big-block GT500. Though those original Shelby Mustangs were done by 1970, Ford dusted off its Shelby relationship in 2006 and has been producing high-performance Ford Mustang Shelys ever since. This is a must-have read for any fan of American performance cars, whether you're a muscle-era original or a 21st-century stormer.

Chevrolets of the 1950s - David Temple 2018-06-15

As the 1950s dawned, General Motors focused its industrial might on producing revolutionary rather than evolutionary cars with the ultimate goal to become the clear market leader in the automotive industry. To accomplish this goal, the company designed, developed, and consistently released innovative automotive technology. During the decade, Chevrolet introduced the small-block V-8, automatic transmission, air-conditioning, power steering, and many other innovations that made the cars faster, more comfortable, and safer. All of the pieces had fallen into place.

General Motors had astute leadership, a brilliant engineering team, forward-thinking stylists, a massive manufacturing infrastructure, and the capability to produce cutting-edge technology. With unbridled optimism and exuberance to meet the demands of the booming U.S. economy of the 1950s, the company designed, developed, and delivered an unprecedented number of breakthrough technologies, and established the blueprint for the modern automobile. Automotive historian and veteran author David Temple goes behind the scenes to reveal how these technologies were designed, manufactured, and installed on Chevrolet's fine portfolio of cars: the Corvette, 1955-1957 Bel Air, Nomad, Impala, and many more. Inside General Motors, many dedicated and talented leaders who were determined to make Chevrolet cars the best on the market. Vice President of Styling Harley Earl and his team designed the 1952 Corvette concept car for the Motorama show. After receiving numerous accolades, it was rushed into production. Design chief Bill Mitchell used his design acumen and creative vision as he led his team to style the 1955-1957 Bel-Air. Zora Arkus-Duntov worked tirelessly and transformed the Corvette from a touring car into a genuine sports car. Ed Cole and his engineers overcame many challenges to develop the compact, efficient, and powerful Chevy small-block V-8, which continued in production for decades. Chevrolets of the 1950s retraces the design, development, and production of these cars, but it also covers innovative vital components that were installed in them. If you have been looking for the inside story on GM's arguably greatest decade, the models, and the technology it produced, you have found it.

[The Lost Art of High Performance Driving](#) - Ross Bentley 2017-07
Become a better performance driver with Speed Secrets With the promise of autonomous vehicles in our near future, and current cars equipped with all sorts of mind-boggling driver aides, many feel that the art (and science) of performance driving has been lost - or will be. But no! For every device designed to take the act of driving out of our hands, the desire to actively participate in the control of a car becomes even stronger for driving enthusiasts. One only needs to look at the number of performance cars available today to see that the desire to truly drive is

still in strong demand. In *Speed Secrets: The Lost Art of Performance Driving*, Ross Bentley explains in plain language how you can become an even better performance-oriented driver, whether it's to enjoy a twisty mountain highway, to take that secret back-road route to work, or to participate in a track day on a racing circuit. From how best to use your car's controls, to cornering, to dealing with adverse driving conditions, this book will make you a better performance driver. Along the way, you'll learn what ABS, traction and stability control, self-braking systems, and semi-automatic transmissions do and how best to incorporate them into your driving. *Speed Secrets: The Lost Art of Performance Driving* will help you understand your car well and be an even better, faster driver. Most importantly, it will fuel your passion for driving!

High-Performance Handling for Street or Track - Don Alexander
2013-02-15

DIVTurn your daily driver, weekend fun ride, or track car into a corner-carving performance machine. From planning a course of modifications to installing parts to tuning handling characteristics, *High-Performance Handling for Street or Track* will have you cranking out high-g cornering forces on your favorite twisty course. Topics covered in *High-Performance Handling for Street or Track* include: • An overview of vehicle dynamics • How to tune handling for differing applications • Guidance for selecting aftermarket components, including anti-roll bars, springs, shocks, bushings, chassis braces, camber adjusters, wheels, and brakes • Tire and wheel selection advice • Case-study projects Whether you're building a high-performance street car, an autocrosser, or a track-day machine, *High-Performance Handling for Street or Track* will help you create an integrated suspension system and tune it for maximum performance./div

Honda/Acura Performance - of Sport Compact Car Editors 1999
The first in a series of books compiled by Sport Compact Car magazine, this authoritative handbook takes on the hot rod trend of import performance. This specialized guide includes the latest how-to advice on every facet of modifying Honda Civics and Accords and Acura Integras.

Collection Editions: Top Gear - Damien Buckland 2014-07-10

Collection Editions present "Top Gear"... The worlds most watched factual television programme. With over 160 car reviews and information, guides to every episode made to date, presenter biographies from the original 1977 series to todays modern masterpiece, History of the UK, US, Russian, Korean & Australian series, track reviews, Power Laps, Star timings & info, and tons more. This huge book provides to most complete and comprehensive guide to the show so far for only the most dedicated of fans.

How to Build a Winning Drag Race Chassis and Suspension -

Wayne Scraba 2007-03-06

A guide to setting up your car for maximum handling performance on the street or strip. This instructional handbook shows readers how to set up their street machine chassis for high performance street or amateur drag strip racing. Not only are chassis and suspension the most popular types of modification, but their technology is constantly evolving. It offers the latest techniques for maximizing car performance on streets and strips. This definitive guide includes in-depth sections on chassis fabrication, rear axle selection and setup, rear and front suspension, shocks and springs, brakes, steering, and wheels and tires.

Cycle World Magazine - 1981-01

High-Performance Subaru Builder's Guide - Jeff Zurschmeide 2007

Now more than ever, Subaru fanatics have a wealth of factory and aftermarket performance upgrades at their disposal. In High-Performance Subaru Builder's Guide, author Jeff Zurschmeide explains in detail the similarities and differences between the Subaru models, and describes how to modify each for performance on the street and at the track. He uses over 300 color photos to show you how to modify your Impreza, Legacy, WRX, or STI for improved acceleration, handling, braking, and style. The book provides detailed chapters explaining how to modify the intake, exhaust, turbocharger, and computer systems for more horsepower and torque--plus info on upgrading your drivetrain to handle all that power. If taking corners is your thing, you'll find chapters on the suspension, steering, chassis, brakes, and wheels and tires. A

special chapter even shows you how to get started in your favorite type of racing, including examples of successful racers and their cars.

Road and Track - 1992

How to Make Your Car Handle - Fred Puhn 1987-01-01

To make your car handle, design a suspension system, or just learn about chassis, you'll find what you need here. Basic suspension theory is thoroughly covered: roll center, roll axis, camber change, bump steer, anti-dive, ride rate, ride balance and more. How to choose, install and modify suspensions and suspension hardware for best handling: springs, sway bars, shock absorbers, bushings, tired and wheels. Regardless of the basic layout of your car—front engine/rear drive, front engine/front drive, or rear engine/rear drive—it is covered here. Aerodynamic hardware and body modifications for reduced drag, high-speed stability and increased cornering power: spoilers, air dams, wings and ground-effects devices. How to modify and set up brakes for maximum stopping power and handling. The most complete source of handling information available. "Suspension secrets" explained in plain, understandable language so you can be the expert.

Day One - Martyn L. Schorr 2017-11-21

"Martyn L. Schorr recalls over fifty years of automotive memories, including work with Carroll Shelby, the Ford GT race program, and more"--

Formula One Racing For Dummies - Jonathan Noble 2003-11-21

Get to know what Formula One racing is all about This book delves into the strategy, technology, and spirit needed to win a Formula One race. Every angle of a race weekend is covered in detail, from scrutineering to pitstops to podium. You'll also read about the rivalries and politics that have turned the sport into a global televised drama. Illustrated with black and white photographs, Formula One Racing For Dummies will serve the die-hard spectator or armchair fan alike. Discover how to: Identify race strategies Understand the role of each team member Master the latest rules and regulations Appreciate a Formula One car's cutting-edge design Enjoy Formula One from the stands and on TV The

Dummies Way Explanations in plain English "Get in, get out" information
Icons and other navigational aids Tear-out cheat sheet Top ten lists A
dash of humour and fun

Detroit Speed's How to Build a Pro Touring Car - Tommy Lee Byrd
2014-10-15

Trends in automotive modification come and go, some outlandish, some practical. Currently, the trend called "Pro Touring," while expensive, definitely leans toward the practical. Originally a term coined for GM cars, the term Pro Touring has come to mean a style of all cars, and many eras. Pro Touring is essentially the art of adding modern technology to aged designs, creating cars that stop, start, handle, drive, and behave just as modern performance cars do. You can do this in many ways and choose from many suppliers. Detroit Speed is at the forefront of the Pro Touring movement. Both a parts manufacturer and car builder, the company is in a unique position not only to design and manufacture parts, but to build cars and test the parts for their effectiveness on the street and track. Kyle and Stacy Tucker have put their considerable skill in engineering and market savvy to create a unique company to lead the Pro Touring movement. Not only do you learn about the history of the company and how they design their performance parts, install sections cover front sub-frame assemblies, rear suspension assemblies, wheel tubs, fuel system upgrades, brake upgrades, driveline upgrades including an LS swap, cooling system upgrades, and more. The featured cars are customer builds as well as DSE test cars, which include a host of different Chevrolet products, a 1966 Mustang and a 1969 Charger. Detroit Speed's How to Build a Pro Touring Car is a vital edition to every performance enthusiast's library.

Chassis Engineering - Herb Adams 1992-11-19

In most forms of racing, cornering speed is the key to winning. On the street, precise and predictable handling is the key to high performance driving. However, the art and science of engineering a chassis can be difficult to comprehend, let alone apply. Chassis Engineering explains the complex principles of suspension geometry and chassis design in terms the novice can easily understand and apply to any project.

Hundreds of photos and illustrations illustrate what it takes to design, build, and tune the ultimate chassis for maximum cornering power on and off the track.

Performance Handling - Don Alexander 1991

Provides handling techniques for street driving, road racing, and autocrossing, and discusses wheels, traction, shocks, aerodynamics, and tire temperature and pressure

The All-American Muscle Car - Joe Oldham 2017-05-22

Get the full history of the American muscle car in The All-American Muscle Car, from it's origin as an act of descent, to where it sits now.
Shelby American 60 Years of High Performance - Colin Comer
2023-02-21

Celebrate six decades of Carroll Shelby's brand of automotive excitement with Shelby American 60 Years of High Performance. Cobra, GT40, Daytona Coupe, King Cobra, Mustang GT350, and more are covered in this officially licensed, heavily illustrated overview.

Day One - Martyn L. Schorr 2017-11-01

In Day One, automotive journalist Marty Schorr recalls life on the front line in the classic muscle car era, thrashing brand-new cars that would become collector vehicles. Most muscle-car books celebrate beautifully-restored vehicles surrounded by hard facts; Day One tells the real story from the point-of-view of one of the period's most respected automotive journalists, Marty Schorr. For the first time in print, you'll get a unique perspective on what it was like to actually drive, race, and otherwise thrash what are some of today's most valuable collector cars. CARS, the iconic magazine Marty wrote and edited didn't rely on industry advertising for revenue. Instead, the magazine made money the old fashioned way, from newsstand sales, leaving it able to be honest and frank in its coverage of high-performance street cars. CARS magazine reported on both Day stock and modified cars, cars the traditional magazines wouldn't touch, like the ultra-high-performance vehicles from companies like Baldwin-Motion, Yenko Chevrolet, Nickey Chevrolet, Royal Pontiac, and Tasca Ford. Prepare yourself for Day One to cover the most important cars of a given year, including: Pontiac's 1962-1963

lightweight Super-Duty 421 street and Swiss Cheese models Chevrolet's 1963 big-block 427 Mystery Motor and ZL-1 Impala. Ford 1963 ½ 427/425 Galaxie fastback The 1964 Ramchargers The first 426 Street Hemi Cotton-Owens prepared Hemi Coronet A 1966 Olds Twin-Engined (850 cubic inches) Grant Toronado, currently owned by Jay Leno A prototype 1966 Plymouth 426 Street Hemi Satellite One of two 427 SOHC Galaxies prototypes A '67 Royal Bobcat GTO Plymouth's original '68 Hemi Road Runner Hurst-built Plymouth & Dodge 1968 Hemi-Darts and Hemi-Cudas

Porsche 911 Performance - Mitchell Sam Rossi 2006-08-01

The ultimate high performance guide for 911S owners. This hands-on book. offers step-by-step guidance for rebuilding the engine, chassis, suspension, brakes, body and interior, for maximum street and road racing performance.

Ford Total Performance - Martyn L. Schorr 2015-09-10

Follow Ford's leap into the 1960s and the performance era--on the streets and on the track! In the early 1960s, Ford Motor Company underwent a dramatic change in corporate philosophy. Previously, under Ford's young chairman, Henry Ford II ("the Deuce") safety, not performance, was the goal. But by 1962, even the chairman realized his philosophy needed to change. Ford was nearly invisible to car-crazy baby boomers. Lee Iacocca convinced Ford that he needed to act decisively or risk losing the emerging youth market to the competition. Thus began Ford's "Total Performance" program. Ford Total Performance is all about Ford's prime racing era from 1961 through 1971. In addition to purpose-built race cars, it also covers production performance cars, specialty models, and unique concepts such as lightweight drag race cars. The book explores the 427 Fairlane Thunderbolt; Mercury Comet; unique V-8 Falcons that competed in the 1963 and 1964 Monte Carlo Rallies; Dick Brannan's 427 A/FX drag car; Ford Indy 500 winning race cars; 427 Overhead Cam SOHC 427 engines as used in A/FX and fuel race cars; Boss 302 and 429 Mustangs for street, drag racing, and Trans-Am; and many more. The Ford-Ferrari war that led to the creation of the legendary GT40 Le Mans race cars isn't forgotten. Featuring

unpublished period photographs, plus photos and artwork from Ford designers, Ford Total Performance covers all of Ford's classic race and street cars, including Cobras and Shelby Mustangs. It's a must-have book for any fan of classic American performance cars!

Swap LS Engines into Camaros & Firebirds: 1967-1981 - Eric McClellan 2014-01-15

Provides excellent instruction and guidance for selecting the best engine for a budget, choosing the adapter plates and engine mounts, dropping the engine in the car, selecting the ideal transmission and drivelines, and completing all facets of the swap.

How to Tune and Modify Engine Management Systems - Jeff Hartman 2004-02-13

Drawing on a wealth of knowledge and experience and a background of more than 1,000 magazine articles on the subject, engine control expert Jeff Hartman explains everything from the basics of engine management to the building of complicated project cars. Hartman has substantially updated the material from his 1993 MBI book Fuel Injection (0-879387-43-2) to address the incredible developments in automotive fuel injection technology from the past decade, including the multitude of import cars that are the subject of so much hot rodding today. Hartman's text is extremely detailed and logically arranged to help readers better understand this complex topic.

365 Sports Cars You Must Drive - John Lamm 2011-11-28

Sports cars make up one of the most beloved automotive genres for car fans. From towering icons like Ferrari, Lamborghini, Porsche, and Corvette to everyman sportsters from Triumph, MG, Sunbeam, and Miata to oddballs like Crosley, Sabra, and DB, sports cars inspire passion and strong opinions as few other vehicles on the road could. 365 Sports Cars You Must Drive, provides capsule overviews and fun facts about the greatest, oddest, most beautiful, and most ill-considered sports cars of all time. How many have you driven, dreamed about, or shuddered at the thought of?

Porsche 911 HP1489 - Mitchell Rossi 2006-08-01

The ultimate high performance guide for 911S owners. This hands-on

book. offers step-by-step guidance for rebuilding the engine, chassis, suspension, brakes, body and interior, for maximum street and road racing performance.

Porsche 911 Performance Handbook - Bruce Anderson 1996

Buy, tune, maintain and modify your prized 911 with this ultimate guide. Learn about wheel and tire improvement, up-to-the-minute autocross or showroom stock suspension and brake mods, custom add-on bodywork and paint, and interiors -- where to buy it, how to install it and what to expect for a result. Covers engine, suspension, chassis, transmission, tune-ups, model history, body and more on all 911s up through 1996.

Ford Mustang: How to Build and Modify 1964 1/2-1973 - Frank Bohanan 2014-02-01

The first-generation Mustang is an enduring classic but it was built using 50-year-old technology. These cars use antiquated equipment that includes drum brakes, breaker points ignition systems, and 14-inch steel wheels. The OEM running gear is obsolete by today's standards but all of these Mustangs can turn into high-performance street machines that can compete with late-model Mustangs. While certain special-build and high-performance models should be preserved, many common V-8 Mustangs can be transformed into high-performance cars that rival the new cars of today. The Mustang can be upgraded and modified into a true driving machine by installing aftermarket suspension, steering, and driveline technology. Mustang expert and former Ford engineer Frank Bohanan explains how to perform simple and important bolt-on upgrades that radically increase performance. He explains the rationale and process of installing a crate engine, big high-performance brake kits, coil-over shocks, tubular A-arms, multi-link rear suspension, and many other projects that increase performance by leaps and bounds. From mild to wild, you are shown how to upgrade each component group in the car by stages according to budget and difficulty. These components include engine, transmission, rear differential, front suspension, rear suspension, steering, chassis, electrics, interior, tires, wheels, and more. By completing these procedures and product installs, you can complete an improved street car, a high-performance street car, or a street/track-day

car. No other book provides the same level of information and instruction for transforming the first-generation Mustang into a car that performs with the best on the road today.

Sportbike Suspension Tuning - Andrew Trevitt 2008

"Sportbikes today handle better than pure racebikes did just a few years ago. Their sophisticated, versatile suspension offers countless combinations to find the handling that's right for you. This book will help you hone and perfect your suspension for high-performance street riding and track days. Discover the right way to set spring and damping adjustments, and adjust ride height for greater steering responsiveness and traction. Suspension specialists from professional racing and the aftermarket also offer their insights on useful modifications."--Publisher description.

Hemi Muscle 70 Years - Darwin Holmstrom 2019-10-29

Hemi Muscle 70 Years is the complete illustrated story of the legendary engine and the cars it powered. Author Darwin Holmstrom explores how Chrysler's Hemi engine became the number one choice for drag racers and stock car racers across the country, campaigned to great success by drivers like Richard Petty, Don Garlits, David Pearson, Sox and Martin, and more. In 1950, Chrysler debuted a potent high-performance overhead-valve V-8 engine. Originally called the FirePower, it would soon be better known by the name "Hemi." Intended to power Chrysler's luxury cars, the Hemi found a higher calling: humiliating its competitor on the street and at the race track. On top of learning how the Hemi engine came to be, you'll also see how the Hemi remained the engine to beat on the street, stuffed into some of the most desirable performance cars in automotive history: the 'Cuda, Road Runner, Charger, GTX, and Challenger, to name a few. The Hemi made such a lasting impact that Chrysler revived it as the top engine for the twenty-first century Challenger and Charger. Today, Hemi is a household name, known to enthusiasts and consumers alike, often imitated, never duplicated. Having found its way into both sports cars and luxury cars, you'll often hear: "Hey, has that thing got a Hemi in it?" This book answers "yes"...and offers the full exciting story!

Cycle World Magazine - 2006-01

High-Performance C5 Corvette Builder's Guide - Walt Thurn 2007

With almost 250,000 units sold, C5s are now becoming more affordable with the introduction of the C6. This is great news for enthusiasts who wish to build and modify them. High-Performance C5 Corvette Builder's Guide shows you how to upgrade your Corvette's engine, from basic bolts to serious engine modifications. There are also chapters on tweaking your suspension, drivetrain, brakes, and wheels and tires. Also included are tables, charts, color pictures, and step-by-step build-ups and how-to sequences to explain how to correctly modify your C5 for drag racing, road racing, autocross, or simply to heads turn on cruise nights.

High-Performance Dodge Neon Builder's Handbook - Mike Ancas 2005

High Performance Neon Builder's Handbook is your one-stop shop for all the information you need to get the maximum performance out of your Dodge Neon. This comprehensive book details everything including available Neon models, suspension and braking improvements, drivetrain modifications, and working on a budget. Engine modifications are extensively covered, including specific details about intake systems, exhaust systems, ignition and fuel systems, short-block modification, and thorough coverage on heads, cams, and valvetrain. A helpful chapter on how and where to go racing is also included, as well as a handy source guide. If you want to make your Neon the hottest sport compact on the street, this is the book for you.

Road & Track - 1990

Camaro & Firebird Performance Projects: 1970-81 - Jeff Tann 2013

Several million Camaros and Firebirds were built from 1970-1981. Many are perfect candidates for a full pro-touring treatment. This book is an essential tool for the second-gen enthusiast looking to modify their car to perform at its best.

Total Control - Lee Parks 2015-01-15

A completely revised version of one of the best-selling motorcycle riding

skills books of all time. Today's super high-performance bikes are the most potent vehicles ever sold to the public and they demand advanced riding skills. Get it right, and a modern motorcycle will provide you with the thrill of a lifetime; get it wrong and you'll be carted off in a meat wagon. The line between ecstasy and agony is so thin that there is absolutely no margin for error. Total Control provides you with the information you need to stay on the healthy side of that line, providing a training course developed and perfected through decades of professional training in Lee Parks' Total Control Advanced Riding Clinic. This is the perfect book for riders who want to take their street riding skills to a higher level. Total Control explains the ins and outs of high-performance street riding. Lee Parks, one of the most accomplished riders, racers, authors and instructors in the world, helps riders master the awe-inspiring performance potential of modern motorcycles. This book gives riders everything they need to develop the techniques and survival skills necessary to become a proficient, accomplished, and safer street rider. High quality photos, detailed instructions, and professional diagrams highlight the intricacies and proper techniques of street riding and the knowledge gained will apply to all brands of bikes from Harley-Davidson and Suzuki to Ducati and Kawasaki to Honda and BMW and more! Readers will come away with a better understanding of everything from braking and cornering to proper throttle control, resulting in a more exhilarating yet safer ride.

How to Build a High-Performance Mazda Miata MX-5 - Keith Tanner 2010-12-02

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!

How to Make Your Muscle Car Handle - Mark Savitske 2015-05-15
When automotive manufacturers stuffed large V-8 engines into intermediate-size cars, the American muscle car was born. Built from 1964 on, the vast majority of these amazingly fast machines did not carry cutting-edge chassis and suspension systems, and now these cars are up to 50 years old. Today, owners do not have to settle for poor handling and ride quality. Muscle car and suspension expert Mark Savitske has built his business, Savitske Classic and Custom, on making muscle cars handle and ride at their best. With this updated edition, Savitske shows you what it takes to transform the handling of these high-horsepower machines. He explains the front and rear suspension geometry so you understand how it functions, and in turn, you realize how to get the most from a particular system. He also reveals the important aspects of spring rates, shock dampening, and ride height so you select the best spring and shock package for your car and application. He discusses popular high-performance tubular suspension arms and sway bars, so you can find the right combination of performance and adjustability. The suspension system has to operate as an integrated part of the car, so you're shown how to select best suspension package for a well-balanced and responsive car. He also discusses how to extract maximum performance from popular GM, Ford, and Mopar muscle cars. You can harness the potential performance potential of your muscle car and put much more power to the ground with critical chassis and suspension updates and products. A muscle car that carries modern suspension technology not only provides far better handling and ride comfort, but it is also much safer. How to Make Your Muscle Car Handle is the essential guide to unlocking the handling and performance potential of your muscle car. If you yearn for better handling, comfort, and performance for your muscle car, this is the book for you.

High-Performance Ford Focus Builder's Handbook - Richard Holdener 2003

The sport compact performance market is hot and getting hotter - and while the Honda Civic and Acura Integra have long been the dominant players in the market, a newcomer is emerging as a popular car for performance modifications - The Ford Focus. Well-built, inexpensive, good looking, and easy to modify, the Focus is quickly catching the Hondas in terms of market popularity. This book shows Focus owners exactly what it takes to improve their car's performance, from simple modifications like installing a new air intake to radical mods like installing a turbocharger. The author also shows what those modifications can do, with before-and-after dyno tests for each modification. There's also extensive info on suspension and brake modifications for better handling and braking. It's a one-stop shop for those who want a sharper, faster Focus. Dimensions: 8-3/8 x 10-7/8 inches # of color photographs: None inside- color cover only # of black and white photographs: 300

Popular Mechanics - 1984-01

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.

Ultimate Speed Secrets - Ross Bentley 2011-08-25

Ultimate Speed Secrets is the drivers' guide to going faster! Professional race instructor Ross Bentley has raced everything from Indy cars to world sports cars and has the experience to make any racer a more complete driver. With detailed drills and comprehensive instructions, Bentley covers everything you need to know: choosing lines; adapting to different cars, tracks, and racing conditions; setting up controls; and understanding car adjustments and mental preparation. Whether you are racing an Indy car or simply interested in becoming a more complete driver on the street, Ultimate Speed Secrets will give you the information you need to succeed!