

Drag Racing Motorcycles Torque Books The Worlds Fastest Torque The Worlds Fastest

Travis Richard Davis is steel by definition. He can steel his resolve to succeed or wear it as an armor of determination. Women and life melt his heart with passion and fire it with fury, like steel turning to liquid by furnace heat before it is poured and forged into reality. Davis is a semi-professional drag racer and a hard-working master heavy equipment mechanic who also has a passion for innovation and acceleration. This guy lives, sleeps, eats, and dreams innovative ways to go faster. During his pursuit to campaign a record-holding twin turbo Drag Race Altered, he unexpectedly meets the love of his life. Based on real and imagined events that happened in the late 80s when turbocharging in drag racing was scoffed at, Love, Lust, and Combustion explores the turbocharged trials and tribulations of Travis Richard Davis and how a small team of motivated, smart, and hardworking individuals focused on a common goal.

In 1963 Pontiac's Chief Engineer John DeLorean and his two favorite staff engineers, Bill Collins and Russ Gee, came up with an inspired way to keep Pontiac cars in the performance limelight: bolt a big engine into Pontiac's upcoming Tempest intermediate body. Thus was the GTO born. Through cunning, resourcefulness, and outright trickery the minds of Pontiac managed to get this rocket into dealerships and out onto America's highways, and to introduce that most iconic of American automobiles, the muscle car, to the nation's most discriminating drivers. This is the story of the GTO, of the people who made it a reality and a sales sensation, of those who owned and loved the cars. And it is, above all, a story of the cars themselves, from the initial option package offered for the 1964 model year through the high-performance late-model standouts. With color photographs, drawings, and detailed stats, this book is not so much the story of a historic car as an illustrated biography of American muscle.

The birth of the muscle car, mid-sized cars with big engines making big horsepower, marked not only a revolution in performance but also a revolution in marketing. For the first time ever, car manufacturers tailored their product to a youth audience. The genre thrived in the 60s and early 70s and was reborn in the 21st century. The All-American Muscle Car celebrates the fifty-year history of the breed through stunning modern and archival photography, and brilliant essays from today's top muscle-car writers. Organized by themes, its chapters cover the introduction and early years of muscle; the cultural trends that made muscle cars so wildly popular; the pop culture that surrounded the cars in music, film, and television; and racing, both legal and illegal. Great rivalries are detailed: Camaro versus Mustang versus Firebird versus Challenger versus Cuda, GTO versus Road Runner versus Super Bee versus Chevelle SS versus Buick Gran Sport versus Oldsmobile 4-4-2, and the like. The book also explores the illogical extremes at the end of the classic era, the Plymouth Superbirds, GTO Judges, LS6 Chevilles, Hemi Cudas, W-30 Oldsmobiles, Ram Air IV Pontiacs, Stage I GSX Buicks, and 440/6 Road Runners; the dark years and the death of performance; the rebirth of the muscle car; and the modern interpretations of the breed including the new Camaro, Mustang, and Challenger.

Drag Racing Motorcycles Bellwether Media

Take an authoritative, thorough, and heavily illustrated look at Triumph motorcycles, from beloved classics to popular new models! What do Marlon Brando, James Dean, Steve McQueen, Bob Dylan, and Arthur Fonzerelli all have in common? All of these men define the very essence of cool, and all have owned Triumph motorcycles. Originally formed as a bicycle company in 1885, in 1902 Triumph produced its first motorcycle, 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. For the first time ever, The Complete Book of Classic and Modern Triumph Motorcycles 1937-Today collects all of the motorcycles from this iconic brand in a single volume. Written by respected Triumph expert Ian Falloon, all of the major and minor models are covered, 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. The Complete Book of Classic and Modern Triumph Motorcycles 1937-Today will also feature important non-production models and non-factory racing and speed-record-setting motorcycles that have become integral parts of Triumph's stellar reputation. This is a book no Triumph fan will want to be without!

"Amazing photography accompanies engaging information about drag racing motorcycles. The combination of high-interest subject matter and light text is intended for students in grades 3 through 7"--Provided by publisher.

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 competitors 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!

Every gearhead bike enthusiast will love this title for its rich history of the legacy brand known as Harley-Davidson. This title profiles some of the company's most iconic models, from the debut 1911 Model 7D to today's sleek and modern VRSCA V-Rod. Readers can immerse themselves in details such as horsepower, torque, transmission types, exhaust systems, wheelbase measurements, and speed. For more info, there is also a spec sheet on each model. The showroom-worthy images of each of these beautiful bikes make this book a must-read for anyone interested in the Harley legacy.

"Darwin Holmstrom's Top Muscle is a look at over two dozen of the rarest one-offs and production vehicles from the muscle-car era of the late 60s and early 70s. Featuring new and original photography of every car, this book chronicles the biggest and baddest in the heyday of American muscle"--

Looks at the application of science and new technologies to automobiles and motorcycles, including speed, safety, and possible future developments.

Traces the rise of motorcycles and discusses the technology spin-offs from racing bike developments

The Kawasaki name is one that has been associated with high-quality, top performance motorcycles. This volume is dedicated to the best of the best in the Kawasaki name, breaking down each of the most popular models and giving readers some reasons to buy them. Every aspect is covered, including engine performance and speed, for the individual need of the buyer or motorcycle enthusiast. Whether a reader is looking for a motorcycle for off-roading, racing, or long-distance travel, this text offers a bike for his or her needs.

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.

This is the muscle car history to own--a richly illustrated chronicle of America's greatest high-performance cars, told from their 1960s beginning through the present day! In the 1960s, three incendiary ingredients--developing V-8 engine technology, a culture consumed by the need for speed, and 75 million baby boomers entering the auto market--exploded in the form of the factory muscle car. The resulting

vehicles, brutal machines unlike any the world had seen before or will ever see again, defined the sex, drugs, and rock 'n' roll generation. American Muscle Cars chronicles this tumultuous period of American history through the primary tool Americans use to define themselves: their automobiles. From the street-racing hot rod culture that emerged following World War II through the new breed of muscle cars still emerging from Detroit today, this book brings to life the history of the American muscle car. When Pontiac's chief engineer, John Z. DeLorean, and his team bolted a big-inch engine into the division's intermediate chassis, they immediately invented the classic muscle car. In those 20 minutes it took Bill Collins and Russ Gee to bolt a 389 ci V-8 engine into a Tempest chassis they created the prototype for Pontiac's GTO--and changed the course of automotive history. From that moment on, American performance cars would never be the same. American Muscle Cars tells the story of the most desirable cars ever to come out of Detroit. It's a story of flat-out insanity told at full throttle and illustrated with beautiful photography.

The Harley-Davidson Source Book celebrates these iconic motorcycles in encyclopedia form. Rich with vivid photography, insightful commentary, and production specs and data, this is the #1 resource for die-hard Harley fans all around the world. When most people close their eyes and imagine a motorcycle, that motorcycle looks very much like a Harley-Davidson. That's because Harley builds the archetypal motorcycle, the mythic bike that exists beyond the input provided by our traditional senses. This is what the philosopher Kant called a priori knowledge, knowledge we can't learn but only intuit. That makes a Harley-Davidson the a priori motorcycle. The Harley-Davidson Motor Co. builds motorcycles that look the way the primordial biker inside each of us feels a motorcycle should be built. This is why Harley-Davidson defines the very word motorcycle for so many people. In The Harley-Davidson Source Book, acclaimed Harley-Davidson historian Mitchel Bergeron covers every motorcycle the company has built, from the very first prototype to the Silent Gray Fellow to the latest CVO Electra Glides and Softails. They're all here—the Knucklehead, the Panhead, the Pea Shooter, the KR, the Sportster, the XR750, the Shovelhead, the Evolution, the Twin Cam, the V-Rod, and all the rest. An authoritative text by noted Harley-Davidson historian and journalist Mitchel Bergeron complemented by modern and period photography and archival marketing materials make this Harley reference complete. The Harley-Davidson Source Book showcases the most storied, celebrated, and downright wild motorcycles ever produced by the Motor Company. This is the ultimate encyclopedia of the ultimate motorcycle.

Climb inside these stunning muscle car drop-tops, straight from the classic era of American high-performance cars! Today's rarest, priciest, and most highly sought-after muscle cars are also the least practical. These are the striking convertibles of the 1960s and 1970s that were optioned out for drag racing. Wide-Open Muscle showcases these rare cars and proves that sometimes it pays to throw practicality out the window in order to make something purely cool and fun to drive. At the peak of drag racing popularity, it was common knowledge that racers needed the lightest, most rigid-framed cars available. Convertibles represent the exact opposite of that description, so it's amazing that these drop tops ever emerged amid the circle of full-throttle dragsters. While typical convertible drivers cruised around listening to the latest Lovin' Spoonful release in the eight-track tape deck, these muscle-car convertibles were equipped for rock 'n' roll speed. These topless muscle cars are so rare because few people had the dedication (or money) to buy a vehicle this impractical. They're valuable because they represent the absolute extreme of the entire muscle-car genre. All the cars in Wide-Open Muscle are shot in similar fashion, studio-style with a black background using a process known as light painting. It is the ultimate portrayal of the ultimate muscle cars.

Many people modify their Harley-Davidson engines—and find the results disappointing. What they might not know—and what this book teaches—is that emphasizing horsepower over torque, the usual approach, makes for a difficult ride. Author Bill Rook has spent decades perfecting the art of building torque-monster V-twin Harley engines. Here he brings that experience to bear, guiding motorcycle enthusiasts through the modifications that make a bike not just fast but comfortable to ride. With clear, step-by-step instructions, his book shows readers how to get high performance out of their Harleys—and enjoy them, too.

The GM LS engine has redefined small-block V-8 performance. It's the standard powerplant in many GM cars and trucks and it has been installed in a variety of muscle cars, hot rods, and specialty cars to become the undisputed sales leader of crate engines. The aftermarket has fully embraced the GM Gen IV LS engine platform offering a massive range of heads, intakes, pistons, rods, crankshafts, exhaust, and other parts. Seasoned journalist and respected author Richard Holdener reveals effective, popular, and powerful equipment packages for the Gen IV LS engine. With this information, you can select the parts to build a powerful and reliable engine by removing the research time and guesswork to buy a performance package of your own. In this book, performance packages for high-performance street, drag race, and other applications are covered. And then the assembled engine packages are dyno tested to verify that the parts produce the desired and targeted performance increases. This comprehensive build-up guide covers intakes, throttle bodies, manifolds, heads and camshafts, headers and exhaust, engine controls, superchargers and turbochargers, and nitrous oxide. With so many parts available from a myriad of aftermarket companies, it's easy to become confused by the choices. This book shows you a solid selection process for assembling a powerful engine package, shows popular packages, and then demonstrates the dyno results of these packages. As such, this is an indispensable resource for anyone building GM LS Gen IV engine. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Arial}

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!

"Describes the science concepts involved in several types of motorcycle racing"--

Extracting maximum torque and horsepower from engines is an art as well as a science. David Vizard is an engineer and more aptly an engine building artist who guides the reader through all the aspects of power production and high-performance engine building. His proven high-performance engine building methods and techniques are revealed in this all-new edition of How to Build Horsepower. Vizard goes into extreme depth and detail for drawing maximum performance from any automotive engine. The production of power is covered from the most logical point from the air entering the engine all the way to spent gasses leaving through the exhaust. Explained is how to optimize all the components in between, such as selecting heads for maximum flow or port heads for superior power output, ideal valvetrain components, realizing the ideal rocker arm ratios for

a particular application, secrets for selecting the best cam, and giving unique insight into all facets of cam performance. In addition, he covers how to select and setup superchargers, nitrous oxide, ignition and other vital aspects of high-performance engine building.

1990: Includes U.S. and Canadian titles as well as foreign language titles with information on price, frequency, and publisher name/address.

The photos in this edition are black and white. The first edition of Honda Builder's Handbook Vol. 1 has become the Bible of how-to books for high-performance sport compact and Honda enthusiasts alike, having sold over 29,000 copies. This new revised edition brings the reader up to date with the latest tricks and techniques used to get maximum horsepower from Honda engines. This revision covers all the fundamentals of super-tuning a high-performance Honda/Acura engine and give real world examples that prove the theory and show you how it works in practice. This edition contains advice from Honda performance experts, like Oscar Jackson of Jackson Racing and Rob Smith of RPS. It also includes build-up information on a B20/B16 Hybrid, a 12-second turbo-charged GSR Civic, PAC Motorsports stroker motors, and a B20/B16Ai Frankenstein combination, and covers the build-up of an ultra-radical 825-horsepower turbocharged B18CI Honda Civic. Table of contents includes: How to Build Honda Power; Bolt-On Performance Guide; Tuning The Airflow Path; Bottom End Building Tech; Camshaft Choices & Tuning; Tuning Fuel Injection; Ignition Tuning; Hot Street & Strip Combinations; Turbocharged Project CRX. Appendices include: Drag Strip Dyno; How To Find Mean Effective Pressure; Horsepower/Torque Air/Fuel Mass Air Flow; VTEC Explained; Russ Collins Blueprints B16A1 Build; Jackson Racing D16 Blueprint Summary; AEM Engine ID and Spec Chart; Source Guide.

Combining the content of two of Frommer's previous books, Sports Roots and Sports Lingo, this book not only explains how nicknames, namesakes, trophies, competitions, and expressions in the world of sports came to be, but also serves as a useful dictionary of the language of sports-both technical and slang.

This is an introduction to motorbikes for the 9-13 age group.

This third edition, in the same tradition as the second, is a vital servicing tool containing information covering virtually every motorcycle over 50cc sold in the UK since 1980. The author is technical editor of 'Performance Bikes' and author of the well known 'Motorcycle Tuning' books. The book provides access to the most frequently used data for dealers, mechanics and enthusiasts who have to deal with a wide variety of machines and wish to compare the features of different models. A separate section lists conversion tables, standard torque settings for threaded fasteners, tyre size codes, tyre speed and load schedules and addresses of importers. Machines are listed alphabetically by manufacturer and then in order of capacity or model number.

Live to Ride is pure adrenaline—a full-throttle exploration of motorcycles that pushes to the limit, with heart-pounding accounts of riding the greatest bikes of all time, all over the world. “Live to ride, ride to live.” For many motorcycle riders, these words express life’s guiding principle. Just take a look at the patch emblazoned on the jackets of legions of riders. Whether they’re roaring down an empty highway on two wheels at an insane speed, hopping on for a few mind-boggling loops of motocross, joining in the “rolling thunder” of a veritable outlaw motorcycle club, or just cruising on a Harley on a Sunday afternoon, motorcyclists of all stripes share a common love of the freedom that is riding. Wayne Johnson, a lifelong motorcycle-lover and acclaimed writer, takes us around the globe and onto the terrain where the most extreme, thrilling forms of riding happen. Johnson shows where it all began more than a hundred years ago when the first motorcycle evolved from the bicycle and lands us on the track today with some of the world’s highest-paid athletes— professional motorcycle road racers. From there we go inside radically different competitions like the vertigo-inspiring “Widowmaker Hillclimb” and the fastest land racing on the planet at the Bonneville Salt Flats. Johnson also offers an inside look at the legendarily secretive culture of biker clubs with firsthand accounts of his own wild rides with an outlaw club. In every one of these venues, you aren’t just passing through as an observer—you are on a bike, racing across new and undiscovered country, the horizon your only destination. If you have ever wondered what it’s like to climb on a motorcycle and feel its engine roar to life, or have actually done it and felt the rush of flying off into the wild blue yonder, or have simply been intrigued by this iconic part of American culture and history, hold on tight for this irresistible, one-of-a-kind journey into motorcycling.

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