

# Are Cars Faster

Winner of the Motor Press Guild Best Book of the Year Award & Dean Batchelor Award for Excellence in Automotive Journalism For fans of *The Boys in the Boat* and *In the Garden of Beasts*, a pulse-pounding tale of triumph by an improbable team of upstarts over Hitler's fearsome Silver Arrows during the golden age of auto racing As Nazi Germany launched its campaign of racial terror and pushed the world toward war, three unlikely heroes—a driver banned from the best European teams because of his Jewish heritage, the owner of a faltering automaker company, and the adventurous daughter of an American multimillionaire—banded together to challenge Hitler's dominance at the Grand Prix, the apex of motorsport. Bringing to life this glamorous era and the sport that defined it, *Faster* chronicles one of the most inspiring, death-defying upsets of all time: a symbolic blow against the Nazis during history's darkest hour. Which driver was faster? How long is each lap at a race track? How much faster are cars now, compared to the first race cars? Author Stuart Murray uses math to explore the fast paced world of racing. He also includes history facts, trivia, and math problem-solving tips.

Learn simple new ways to draw and color your favorite vehicles, including a hovercraft, a police car, an F-16, and many more.

A call to redefine mobility so that it is connected, heterogeneous, intelligent, and personalized, as well as sustainable, adaptable, and city-friendly. The twentieth century was the century of the automobile; the twenty-first will see mobility dramatically re-envisioned. Automobiles altered cityscapes, boosted economies, and made personal mobility efficient and convenient for many. We had a century-long love affair with the car. But today, people are more attached to their smartphones than their cars. Cars are not always the quickest mode of travel in cities; and emissions from the rapidly growing number of cars threaten the planet. This book, by three experts from industry and academia, envisions a new world of mobility that is connected, heterogeneous, intelligent, and personalized (the CHIP architecture). The authors describe the changes that are coming. City administrators are shifting from designing cities for cars to designing cities for people. Nations and cities will increasingly employ targeted user fees and offer subsidies to nudge consumers toward more sustainable modes. The sharing economy is coaxing many consumers to shift from being owners of assets to being users of services. The auto industry is responding with connected cars that double as virtual travel assistants and by introducing autonomous driving. The CHIP architecture embodies an integrated, multimode mobility system that builds on ubiquitous connectivity, electrified and autonomous vehicles, and a marketplace open to innovation and entrepreneurship. Consumers will exercise choice on the basis of user experience and efficiency, aided by "intelligent advisors," accessible through their mobile devices. An innovative mobility architecture reconfigured for this century is a social and economic necessity; this book charts a course for achieving it.

Score with Race Car Math

The Cars of the Future, the Future of Cars

Fast Car Physics

How a Jewish Driver, an American Heiress, and a Legendary Car Beat Hitler's Best

The world's most famous race tracks and race cars

Includes eight collector cards and free audio download.

*Fast Cars, Clean Bodies* examines the crucial decade from Dien Bien Phu to the mid-1960s when France shifted rapidly from an agrarian, insular, and empire-oriented society to a decolonized, Americanized, and fully industrial one. In this analysis of a startling cultural transformation Kristin Ross finds the contradictions of the period embedded in its various commodities and cultural artifacts—automobiles, washing machines, women's magazines, film, popular fiction, even structuralism—as well as in the practices that shape, determine, and delimit their uses. In each of the book's four chapters, a central object of mythical image is refracted across a range of discursive and material spaces: social and private, textual and cinematic, national and international. The automobile, the new cult of cleanliness in the capital and the colonies, the waning of Sartre and de Beauvoir as the couple of national attention, and the emergence of reshaped, functionalist masculinities (revolutionary, corporate, and structural) become the key elements in this prehistory of postmodernism in France. Modernization ideology, Ross argues, offered the promise of limitless, even timeless, development. By situating the rise of "end of history" ideologies within the context of France's transition into mass culture and consumption, Ross returns the touted timelessness of modernization to history. She shows how the realist fiction and film of the period, as well as the work of social theorists such as Barthes, Lefebvre, and Morin who began at the time to conceptualize "everyday life," laid bare the disruptions and the social costs of events. And she argues that the logic of the racism prevalent in France today, focused on the figure of the immigrant worker, is itself the outcome of the French state's embrace of capitalist modernization ideology in the 1950s and 1960s.

Zach is a physicist who loves fast things! This time he is working with a racing team to build a faster car. Can his special wind tunnel help design the perfect car shape? Using beautiful comic-book illustrations, full of fun gadgetry and challenges to solve, this story is a first adventure into the exciting world of aerodynamics and racing car design! Written by real scientists.

Do you want to find out about the latest techniques scientists are using to build cars that will go faster than ever before? In this book, find out how scientists use wind tunnels to devise the best shape for a racing car ; get maximum power from an engine using turbochargers and special fuel mixes ... -- Back cover.

My Go Kart Is Faster Than Your Car

Going Faster!

Faster, Smarter, Greener

The History of Speed

## Fast Cars

The fastest, funniest page-turner on the planet! This is the ultimate book for kids who love slick supercars, powerful monster trucks, and record-smashing speed machines. Buckle up — the only thing more exciting than reading this book about big and fast cars is sitting behind the wheel of one crossing the finish line at the Indy 500! Inside you'll find amazing color photos, mind-blowing facts, and answers to some very urgent questions, like: Do you know why the van was embarrassed around its friends? Because it had a little gas! Since the invention of the wheel, people have been building machines that go faster and faster and look cooler and cooler. The first cars went about 10 mph, now they easily break 200 mph — and some even drive themselves! Speaking of which, ever wonder whose fault it is if two self-driving cars get in an accident? Pick up this book and find out! Under the hood you'll discover: Incredible auto-related facts like record setting rides (check out the 763 mph ThrustSSC rocket car!) and answers to seriously silly questions (How do race car drivers pee during a race?) Many S.T.E.A.M. learning opportunities such as the science of how cars work and the history of cars from the Model T to electric cars to a Tesla in space! Behind-the-scenes stories of people with great car-related jobs such as a Hot Wheels designer, the guy who created the Batmobile, a scientist who controls rovers on Mars, and of course, record-setting drivers like Danica Patrick, Alexander Rossi, Dale Earnhardt, Jr. and teen sensation Chloe Chambers. Fun activities such as drawing lessons (create your own car cartoon character!) matching games, quizzes, plus tons of jokes. Sneak peeks inside the garages of your favorite famous car-collection celebs like The Rock, Lady Gaga, Guy Fieri and other car-obsessives! The only thing readers need to drive Road & Track Crew Big & Fast Cars is a license for fun. So turn the key, step on the gas and let's go!

"In a top-ten format presents the worlds fastest cars"--Provided by publisher.

Slow Car Fast: The Millennial Mantra Changing Car Culture for Good explores the changing tides of car culture and re-examines the meaning of being a "car guy" in 2020. Veteran automotive journalist Ryan K. ZumMallen parses this world through the drivers, tuners and designers that live and breathe it against the fertile backdrop of Southern California. How did horsepower and speed get so out of control? Do young people still like cars? Who are the automotive icons that will shape car culture for years to come? Slow Car Fast offers answers to the questions on the mind of every kid who grew up with a poster on their wall and dreamed of owning their dream car one day, ferreted out through first-hand reporting on the ground. ZumMallen goes inside the automotive zeitgeist to explain how modern car culture came to be, from the old-school (massive improvements in engineering and technology) to the new-school (the rise of video games and social media). Featuring interviews with dozens of influential voices and ride-alongs in today's automotive unicorns, Slow Car Fast is a must-have eBook for anyone who knows that getting behind the wheel is only the beginning.

My Go Kart Is Faster Than Your Car Journal - Notebook - Workbook - 6x9 - 100 Pages - Graph Paper 5x5 - Glossy Softback Cover Amazing My Go Kart Is Faster Than Your Car illustrative work with Original Cartoon Go-Cart. Act now & get your new favorite Racecar artwork or gift it to family & friends. 100 duo sided bright white pages 6x9 dimensions, portable size (bag, school, home, work, desc, ...) High quality glossy softbound cover designed with love Makes an ideal present for any gift giving occasion Perfect gift idea for: birthdays, back to school, christmas, thanksgiving, family & friends, notebook & planner lovers, teachers, graduation gifts, co-workers, boss gift, gift baskets, ...

701 Totally Amazing Facts!

Decolonization and the Reordering of French Culture

Road & Track Crew's Big & Fast Cars

The Cars of The Fast and the Furious

Fast Cars, Clean Bodies

A visual presentation of the fascination of racecars and their and their graphic design.

Behind-the-scenes photographs profile the cars featured in the movie "The Fast and the Furious" and describe how the stunts were performed.

An L.A. hot rodder with a high school education, a family to support and almost no money, Craig Breedlove set out in the late 1950s to do something big: harness the thrust of a jet in a car. With a growing obsession that would cost him his marriage, he started building in his dad's garage. The car's name: Spirit of America. Through perseverance and endless hard work, Craig completed Spirit and broke the land speed record on the Bonneville Salt Flats, setting a new mark of 407 mph in 1963. In the early 1970s he turned to rockets and set an acceleration record at Bonneville that stands to this day. He built a jet car in the 1990s, Spirit of America — Sonic Arrow, to go head-to-head against Britain's ThrustSSC to be the first to Mach One. Craig's subsequent crash at 675 mph remains the fastest in history. Even today, at the age of 80, he is going strong with plans for yet another Spirit of America racer. The ultimate goal: 1,000 mph. Ultimate Speed is the authorized biography of Craig Breedlove, a candid revelation of one of motorsports' most interesting figures based primarily on countless hours of interviews with Craig and dozens of people connected to his life.

Fantastically Fast Cars explores the world of high speed, grit and danger including world record attempts, daredevil stunt riders and an arduous 10,000 km race across sandy deserts and rocky mountains. Learn about the infamous Mid Night Club as well as the latest technological advances in motoring. On the Edge is a brand new series of high-interest non-fiction books that will appeal to struggling or reluctant readers. With stunning pictures and clear, simple text, The narrative focuses on extraordinary real life stories to engage readers and keep them on the edge of their seats! Each book features a fun quiz to see if the reader could take the same challenges.

The World's Fastest Cars

Fast Forward

Built for Speed: World's Fastest Road Cars

Go Kart Racing Cars Journal - Notebook - Workbook For Motorsport, Automotive, Engine Adrenaline & Go Karting Fans - 6x9 - 100 Blank Lined Pages

My Big Fast Car Book

"Features the fastest and most powerful cars on the roads. Provides stats and facts on each model of car, including engine size, max speed, and cost"--

Ever since we built machines that could transport us, there has been a desire to find ways to make them go faster. For some, going faster isn't enough - they want to be the fastest. This book celebrates those who have built the machines and driven them at ever greater speeds. This is The History of Speed. Bestselling motorsport writer Martin Roach tells the extraordinary story of those who have come to be obsessed by speed. From Camille Jenatzy, 'the Red Devil', who became the first man to drive at over 100kmh in 1899, through the golden age of Malcolm Campbell and his Bluebird, and on to the modern era of jet- and rocket-propelled cars, we have gone faster and faster. But this book is not just about these record-breakers, Roach also looks at the technology, the engines and the inventors who helped progress in speed at all levels, from Formula One to the supercars from the likes of Ferrari and Mercedes that are eagerly snapped up by

collectors, rarely to be seen on the road. Accompanied by some of the most stunning images of the cars and those who made and drove them, Roach tells a wonderful story of innovation and invention. He talks to some of the great drivers to find out what inspires them to risk their lives, and finds out from engineers how they developed their ideas. Along the way, we hear some remarkable tale and anecdotes, but also find out how the pursuit of speed can also have its costs, with many tragic heroes and heroines falling along the way. If you've ever thrilled to the roar of a sports car engine, of loved the feel of the g-force as you accelerate away, or even looked on in wonder at a powerful engine, *The History of Speed* is a book that you will not want to miss out on.

From selecting shifting points to load transfer in car control and beyond, *Fast Car Physics* is the ideal source to consult before buckling up and cinching down the belts on your racing harness.

Illustrated in full color, this book details the world's most memorable and magnificent fast cars.

*Fast Cars, Cool Rides*

*Fast Cars! Fastest Cars in the World for Kids*

*The Science of Building a Racing Car*

*The Ultimate History of Fast Cars*

*Ultimate Speed*

All your favourite fast cars in one big book, presented in popular groupings such as *On the Track*, *Supercars* and *Classic Cars*, plus special features on some of the best and most iconic cars such as the Ferrari Enzo, Ford Mustand and Bugatti Veyron.

*365 Sports Cars You Must Drive* puts you in the driver's seat of a century's worth of sports car legends (and a few rather less legendary), each presented with a fun and informative profile and fact-and-spec box. It's the ultimate gearhead's bucket list and poses the challenge: How many have you driven? Whoever coined the phrase "getting there is half the fun" must have owned a sports car. And the wag who suggested that "it's the journey not the destination"? Probably driving a Lotus or MG at the time. 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 can. In one beautiful book, long-time *Road & Truck* magazine chief photographer John Lamm, along with other top motoring contributors, gives the reader illustrated profiles of every sports car you've ever dreamed of driving! Now, imagine if you could drive a different sports car—any sports car—every single day for a year. Which would you choose?

These cars are futuristic, utopian, eccentric, and always ahead of their time. From models that were never presented to consumers to those produced as limited series, *Fast Forward* shows cars that pique people's interest and enthusiasm. From cars never shown to those models that see small production runs, *Fast Forward* presents vehicles that are just as much sculpture as automobile. Iconic winglets adorn models from the 50s. Automobiles of the 70s appear to be works of science fiction rather than modes of transportation. Classic interpretations and vintage prototypes that hinted at the future of yesteryear. Every decade has its own ideas of the future. The timeline of concept cars is narrated through an alluring pairing of project images and stories from inside studio walls. Designers discuss the catalysts behind their creations from the first scribble upon a blank page to a 3D model to the roadways. *Fast Forward* showcases the past, present, and, in the true spirit of concept cars, the future of this intriguing and diverse realm.

Let's understand what horsepower means in this fun educational book for kids! This is advanced information that most kids may not know of but we're giving you the opportunity to build your child's knowledge on the topic. Let's go over each of these fast cars and discuss how fast they can run! Are you ready to learn car number one?

*Horsepower Edition - Children's Cars & Trucks*

*The Fast Life and Extreme Cars of Racing Legend Craig Breedlove*

*Mastering the Art of Race Driving*

*Slow Car Fast*

*Go Kart Racing Cars Journal - Notebook - Workbook For Motorsport, Automotive, Engine Adrenaline & Go Karting Fans - 6x9 - 100 Graph Paper Pages*

Discusses the history and development of some of the world's fastest automobiles, describing the specific features and specifications of such cars as dragsters, Indianapolis 500 race cars, and the supersonic car.

Ask any man the first thing he would buy if he won the lottery and we guarantee you the answer would be a supercar. It's what every real man and every alpha woman aspires to: a blisteringly fast V8 engine, achingly high-tech design and style that snaps Revving engines, smoking tires, and high speeds. Car racing enthusiasts and race drivers alike know the thrill of competition, the push to perform better, and the agony - and dangers - of bad decisions. This title explains just what's going on during any race, why, and how a driver can improve control and ultimately win.

Travel back through time to experience 18 iconic moments in motor racing history in this lavishly illustrated book, which gives you the inside track on classic cars, routes, and racers. Race 'The Green Hell' in a Porsche 911, complete the course at Le Mans in a Ford GT40, compete in the Festival of Speed at Goodwood in a Jaguar E-type, and take on the Nascar drivers at Daytona's Speedway. Bursting with facts, figures, stats, and racing stars, this is a racing book of dreams.

*Faster*

*The Millennial Mantra Changing Car Culture for Good*

*Make Your Car Faster by Coloring, Coloring Book for Boys, 80 Pages, Enjoy Coloring Cars*

*The Accelerating World of Youth and Their Cars*

Using Science to Go Faster

My Go Kart Is Faster Than Your Car Journal - Notebook - Workbook - 6x9 - 100 Pages - College Ruled Blank Lined - Glossy Softback Cover Amazing My Go Kart Is Faster Than Your Car illustrative work with Original Cartoon Go-Cart. Act now & get your new favorite Racecar artwork or gift it to family & friends. 100 duo sided bright white pages 6x9 dimensions, portable size (bag, school, home, work, desc, ...) High quality glossy softbound cover designed with love Makes an ideal present for any gift giving occasion Perfect gift idea for: birthdays, back to school, christmas, thanksgiving, family & friends, notebook & planner lovers, teachers, graduation gifts, co-workers, boss gift, gift baskets, ...

Supercars, race cars, and sports cars all have blazing speed. How do they go so fast? Why do some cars have wings? Learn the answers for yourself and decide which of the fastest cars you'd like to drive.

"Simple text and color photographs describe nine fast cars"--Provided by the publisher.

The Best Drawing BOOK For Your Child To Enjoy Coloring Cars, Specifications: Big Size: Large format 8.5x11 40 Coloring Images 80 pages High-quality white paper Standard sizing to fit any bag This composition coloring book is ideal for: Gifts for kids Gifts for girls who love cars Gifts for boys

All About Drawing Cool Cars

Color Your Fast Car

Fast, Faster, Fastest - Revised and Updated

Go Faster

Top Gear Supercars

Contains illustrated, step-by-step instructions for drawing different cars and automobile details.

On the way to the big race, a racecar named Lightning McQueen gets lost but he manages to make new friends and learn what is truly important in life.

This title brings the power of the world's fastest cars to your students. Large, full-color photographs capture the spellbinding action of these high-velocity machines. Reluctant readers will be drawn in by short, easy-to-read bursts of information that highlight history, capabilities, and speed records. Aligned to Common Core Standards and correlated to state standards. A&D Xtreme is an imprint of Abdo Publishing, a division of ABDO.

This complete racer's reference is the perfect resource for all drivers from novice to expert. The fundamentals of fast driving are revealed in this definitive how-to book for racers. You will find the competition-proven methods of instructors and of professional drivers that will give you the know-how to work up the track and stay at the front. Interested in the world of racing? Just think, you can have all of the lessons and insights from Skip Barber instructors and from professional racers compiled in one handbook. This racing reference reveals the secrets of mastering car control, reducing lap times, as it takes the reader inside the world of racing. Going Faster! is the definitive book for the active race driver, the racer-to-be, and the auto-racing fan who wants to know what driving a racecar is really about.

Faster Than Fast

The Graphic Design of Racing Cars

The Future of the Car and Urban Mobility

365 Sports Cars You Must Drive

How to Draw the Fastest, Coolest Cars

Drawing on interviews with over 100 young men and women, and five years of research, the author explores the fast-paced world of kids and their cars. She reveals a world where cars have incredible significance for kids, as a means of transportation and thereby freedom to come and go, as status symbols and as a means to express their identities.

Making Cars Go Faster

World's Fastest Cars

It's All About... Fast Cars

Learn to draw more than 40 high-powered vehicles step by step

The Fastest Cars from Around the World