

1966 Ford Mustang Fastback Restoration

Ground up or section by section, this guide will show you how to restore your 1965-70 Mustang to like-new condition. Packed with dozens of identification charts and more than 450 photos and drawings, the guide covers year-by-year equipment changes and disassembly and assembly. A Mustang suppliers list is a bonus.

"A wrenching tale of first love and loss that exposes the undercurrents of a tidy suburban world."--Provided by publisher. What may happen now that so many more children are denied exposure to wilderness than at any other time in human history?

This restoration guide provides in-depth, step-by-step information of common restoration procedures and features brilliant color photos so the reader can complete a bumper-to-bumper restoration in their own garage.

The Ford Boss Mustang is the most iconic pony car ever created, and this book covers it more extensively than any other. Boss Mustang: 50 Years—a fully expanded version of Mustang Boss 302—includes the complete history of its creation; racing and street histories of both the 302 and 429 models; and photos and interviews with Boss Mustang designers, engineers, racers, and more. Of all the legendary names in the history of the Ford Mustang, one stands apart: Boss. Originally created to homologate the new Boss 302 engine and option package for SCCA Trans-Am racing, the Mustang Boss 302 debuted for the 1969 model year and was built in limited numbers for the street through 1970. This book features never-before-seen production and racing photography, interviews with designers and engineers, and keen insight from author Donald Farr, a renowned Ford historian and Ford hall-of-fame inductee. Designed by the legendary Larry Shinoda, the Boss cars were easily distinguished from their less potent stablemates by their race-bred powerplant, standard front spoiler, and bold graphics. In 2012, Ford at long last revived this most revered of all Mustang models. With a new racing counterpart and a modern street version that delivers more than 440 horsepower, the Boss was truly back! In 2013, Ford rolled out the Boss one more time. In Boss Mustang: 50 Years, Mustang historian Donald Farr offers a complete history of the car—from its late 1960s origins in Ford's boardrooms through its Trans-Am successes and untimely demise in 1970, up to the conception and development of the spectacular, limited-edition 2012 and 2013 Boss Mustangs. Packed with brilliant photography and firsthand accounts from the people who created the original Boss, as well as the team that resurrected Ford's most iconic Mustang for the 21st century, this is the story every Mustang enthusiast has been waiting to read.

The epic story also told in the film FORD V. FERRARI: By the early 1960s, the Ford Motor Company, built to bring automobile transportation to the masses, was falling behind. Young Henry Ford II, who had taken the reins of his

grandfather's company with little business experience to speak of, knew he had to do something to shake things up. Baby boomers were taking to the road in droves, looking for speed not safety, style not comfort. Meanwhile, Enzo Ferrari, whose cars epitomized style, lorded it over the European racing scene. He crafted beautiful sports cars, "science fiction on wheels," but was also called "the Assassin" because so many drivers perished while racing them. Go Like Hell tells the remarkable story of how Henry Ford II, with the help of a young visionary named Lee Iacocca and a former racing champion turned engineer, Carroll Shelby, concocted a scheme to reinvent the Ford company. They would enter the high-stakes world of European car racing, where an adventurous few threw safety and sanity to the wind. They would design, build, and race a car that could beat Ferrari at his own game at the most prestigious and brutal race in the world, something no American car had ever done. Go Like Hell transports readers to a risk-filled, glorious time in this brilliant portrait of a rivalry between two industrialists, the cars they built, and the "pilots" who would drive them to victory, or doom.

Since 1991, the popular and highly modifiable Ford 4.6-liter has become a modern-day V-8 phenomenon, powering everything from Ford Mustangs to hand-built hot rods and the 5.4-liter has powered trucks, SUVs, the Shelby GT500, and more. The wildly popular 4.6-liter has created an industry unto itself with a huge supply of aftermarket high-performance parts, machine services, and accessories. Its design delivers exceptional potential, flexibility, and reliability. The 4.6-liter can be built to produce 300 hp up to 2,000 hp, and in turn, it has become a favorite among rebuilders, racers, and high-performance enthusiasts. 4.6-/5.4-Liter Ford Engines: How to Rebuild expertly guides you through each step of rebuilding a 4.6-liter as well as a 5.4-liter engine, providing essential information and insightful detail. This volume delivers the complete nuts-and-bolts rebuild story, so the enthusiast can professionally rebuild an engine at home and achieve the desired performance goals. In addition, it contains a retrospective of the engine family, essential identification information, and component differences between engines made at Romeo and Windsor factories for identifying your engine and selecting the right parts. It also covers how to properly plan a 4.6-/5.4-liter build-up and choose the best equipment for your engine's particular application. As with all Workbench Series books, this book is packed with detailed photos and comprehensive captions, where you are guided step by step through the disassembly, machine work, assembly, start-up, break-in, and tuning procedures for all iterations of the 4.6-/5.4-liter engines, including 2-valve and 3-valve SOHC and the 4-valve DOHC versions. It also includes an easy-to-reference spec chart and suppliers guide so you find the right equipment for your particular build up.

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, tires 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.

If you have a small-block Ford, then you need this book! This detailed guide covers the step-by-step rebuilding process of the popular small-block Ford engine. Parts inspection, diagnosis, reconditioning, and assembly are outlined in simple text. Hundreds of photos, charts, and diagrams visually walk you through the entire rebuild. You'll be able to completely disassemble your engine, recondition the block and cylinder heads, then reassemble and install the engine in your vehicle. There's even a section on how to perform tune-ups to maximize performance and economy. Sections on parts interchanging will help you identify all parts and determine which ones can and can't be swapped. This is truly a "hands-on" book. Don't put off your project any longer. Start rebuilding your small-block Ford today!

Collector's Originality Guide: Mustang 1964 1/2-1966 is the definitive guide to one of the greatest cars in American history: The Ford Mustang. Launched to tremendous acclaim in the mid-1960s, this sporty car was an instant hit with buyers selling tens of thousands of units in its first months of production and launching an iconic Ford nameplate that continues on to this day. Naturally, the Mustang car became an instant classic, and has been a favorite among collectors and restorers for decades. In this paperback reissue of the highly popular hardcover book, author and photographer Colin Date walks through all of the details of the first-generation Mustang's 2 1/2-year production run, providing collectors with everything they need to know to identify, classify, and restore these iconic cars. Filled with gorgeous color photography, this book has been and continues to be a must-have for all Ford Mustang fans.

Featuring unpublished period photographs, plus artwork from Ford designers, Ford Total Performance covers all of Ford's classic race and street cars, including Cobras and Shelby Mustangs, from 1961 to 1971.

Provides a buyer's guide for the Ford Mustang. This book includes chapters on engine, drivetrain, bodywork, interior, and detailing. It also includes a CD-ROM with photographs from the author's personal collection of Ford Mustang photographs.

Provides prices for toys and other collectible from the 1950s and later

By the time the 1969 model year rolled around, it was well established that muscle cars were fast and plentiful. Every

manufacturer had at least one corner of the showroom where the "go fast" guys could congregate and discuss the merits and time slips of the latest performance offerings. Competition being what it was, the manufacturers were looking for ways to entice potential buyers to choose their product over ever-increasing offerings from the competition. Some manufacturers tried to accomplish this with affordable prices, some tried fancy marketing schemes, and some created a look and a style that screamed "performance" even when standing still. The 1969 Mach I was Ford's attempt to create a package and a style to match the performance of its recently released and very potent 428-ci Cobra Jet engine package. Displacing the still-available but more conservative GT trim, the Mach I included unique and innovative graphics and mechanical innovations including shaker hood scoops, dual racing mirrors, deluxe interiors, competition suspension, dual chrome exhaust tips, and blacked-out hoods. The result was a wildly popular model that sold more than 70,000 units, compared to slightly more than 5,000 GT models for the year. Each volume in the In Detail Series provides an introduction and historical overview, an explanation of the design and concepts involved in creating the car, a look at marketing and promotion, an in-depth study of all hardware and available options, and an examination of where the car is on the market today. Also included are paint and option codes, VIN and build tag decoders, as well as production numbers.

Every Haynes manual is based on a complete teardown and rebuild, contains hundreds of "hands-on" photos tied to step-by-step instructions, and is thorough enough to help anyone from a do-it-your-selver to a professional.

In the early 1960s, Carroll Shelby, a Texas chicken farmer turned champion race driver, had the audacity to think he could start his own car manufacturing company. To further emphasize the gargantuan proportions of his confidence, Shelby decided his company would manufacture nothing but ultra-high-performance sports cars, beginning with the landmark Cobra, introduced in 1962. To the amazement of everyone except Ol' Shel' himself, Shelby Automobiles succeeded beyond anyone's wildest expectations, building cars that would provide benchmarks for performance that stand to this day and winning world championships in the process. Shelby Cobra is a complete history of Shelby's Cobra sports cars. It begins with the events that led up to Shelby's decision to build a high-performance sports car, continues with the story of the production Cobra street cars and racecars, and wraps up with Shelby's continuation cars. This special collector's edition includes new and updated material, with tributes to the late Carroll Shelby, poster-sized gatefolds with artwork by Hector Cadamatori, and framable garage art.

This comprehensive account of the past, present and future of the automobile examines the key trends, key technologies and key players involved in the race to develop clean, environmentally friendly vehicles that are affordable and that do not compromise on safety or design. Undertaking a rigorous interrogation of our global dependency on oil, the author demonstrates just how unwise and unnecessary this is in light of current developments such as the fuel cell revolution and the increasing viability of hybrid cars, which use both petrol and electricity - innovations that could signal a new era of clean, sustainable energy. The arguments put forward draw on support from an eclectic range of sources - including industry insiders, scientists, economists and environmentalists - to make for an enlightening read.

Offers information about the Ford Mustang, discussing its development and evolution, its role during the muscle car era, and specially tuned versions of the Mustang.

Webster's Dictionary lists the term showman as "a notably spectacular, dramatic, or effective performer." In the art of drag racing, Hubert Platt checked all boxes. Known as the "Georgia Shaker," Platt cut his motoring teeth on the long straightaways and twisty back roads of South Carolina while bootlegging moonshine. After a run-in with the law in 1958, Platt transferred his driving skills from illegal activity to sanctioned drag racing and began one of the most dominant runs in drag racing history until his retirement in 1977. After stints in 1957, 1938, and 1962 Chevrolets, Platt's next ride was a Z11 Impala, which carried his first "Georgia Shaker" moniker. Once Chevrolet pulled out of sanctioned racing, Platt found a new home with Ford for 1964 and remained there until he hung up his helmet. Some of the cars he campaigned became icons in their own right. His factory-backed and personal machines included a 1963 Z11 Impala, 1964 Thunderbolt, 1965 Falcon, 1966 Mustang Funny Car, 1967 Fairlane 427, 1968-1/2 Cobra Jet, 1969 CJ Mustang, 1970 427 SOHC Mustang, and 1970 Boss 429 Maverick. A 1986 NHRA Hall of Fame member, Platt's lasting legacy on the sport can't be denied. Whether he was launching his Falcon with the door open, conducting a Ford Drag Team seminar, or posting low E.T. at the 1967 US Nationals in his Fairlane, Platt's imprint on drag racing was all-encompassing. His son and biggest fan, Allen Platt, shares his dad's iconic career in, *Hubert Platt: Fast Fords of the "Georgia Shaker"!*

In the past, restoration guides have provided authenticity information, such as accurate paint codes, badges, wheels, and other equipment. A bona fide hands-on how-to book for restoring your Mustang from the ground up has not been offered for years. This unique guide will cover the restoration process for every major component group and also provide detailed step-by-step restoration information for the most important procedures. With clear, insightful color photography to accompany this how-to information, any at-home restorer can confidently restore a car and save a substantial amount of money in the process. While restomod books have shown how to install latest technology on vintage muscle cars, this book will focus on factory-accurate restorations, and some simple bolt-on upgrades that do not detract from the collector value but rather enhance the reliability and performance of the car. *How to Restore Your Mustang 1964-1/2-1973* delivers a detailed explanation for finding the right model, how to assess condition, how to spot a fake, and how to select the right car within your budget. In addition, the book will cover how to plan, prepare, and select the right tools. This unique guide will cover the restoration process for every major component group and also provide detailed step-by-step restoration information for the most important procedures. The latest techniques and best restoration products for each system will be discussed and detailed. Also, the book discusses how to source parts and what you need to consider between new/old stock and reproduction parts. Readers will also learn how to determine if a certain task is best left for a

professional shop. All crucial aspects of restoration, including engines, drivelines, body, interior, trim, electrical systems, brakes, steering, and suspension will be profiled.

Mustang Restoration Handbook Restore 1965-1970 Mustang Notchbacks, Fastbacks & Convertibles Penguin

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.

Relive Ford's glory days in the muscle car era in this stunning new volume covering the popular and powerful Cobra Jets! Ford's "Total Performance" racing program in the early 1960s was the first stone turned in the task of repurposing its image to the youth market. The introduction of the Mustang increased that exponentially, but even in 289 Hi-Po form it was no match for the Pontiac GTO or other muscle cars. Neither was the 1966 Fairlane GT or subsequent 390 Mustang the following year. But when the 428 Cobra Jet Mustang debuted at Pomona for the NHRA Winternationals in 1968, that image evolved from wholesome to fearsome! Cobra Jet Mustangs downed all comers and took the vaunted Super Stock Eliminator crown while introducing a new weapon under the hood to serve as fair warning to what was to be uncoiled at the stoplight. By the next model year with the revolutionary shaker hood on Cobra Jet-equipped Mach 1s and the striking snake adorning the sheet metal of the midsize Cobra, Ford's image makeover was complete. The demise of the muscle car era didn't signify the end of the Cobra Jet, as Ford continued the performance reign with the 351 Cobra Jet. The legacy left by Mustang, Cougar, Torino, Cyclone, and Ranchero 428, 429, and 351 Cobra Jet-powered vehicles is indelible. Mustang Monthly editor Rob Kinnan and muscle car expert Diego Rosenberg bring this history back to life in an all-encompassing book that is the first to specifically feature all Cobra Jet cars, including the purpose-built drag cars of today! Cobra Jet: The History of Ford's Greatest High Performance Cars will hypnotize you as the first and complete history of Ford's most famous engines during the era's peak.

Don Sherman takes readers along step by step through the complete tear-down and painstaking reconstruction of his 1967 Corvette roadster. Detailed photographs accompany Sherman's chronicle each month, chapter by chapter, of the two years it took him to restore the drag-racing beater into a true blue-ribbon beauty.

Rebuild and modify your Ford inline six with help from the leading performance builders of these engines, Vintage Inlines!

Covering Ford's small 6-cylinder engine made famous in Falcons, Comets, Mustangs, and many other models from the 1960s and 1970s, this book has everything you need to know from step-by-step rebuilding instructions to performance parts that will set

you apart from the rest of the crowd. If this is your first engine build, you'll be glad to know that every aspect of a complete rebuild is here. Starting with engine removal, you'll learn all the different steps, including examination, machine work, reassembly, and reinstallation. The mystery is revealed on setting ring gap, checking valve-to-piston clearance, and even degreasing the camshaft for spot-on valve timing! Whether it's replacing the undersized and outdated 1-barrel carburetor or the original Load-O-Matic distributor, you'll learn how to get the most from the engine that came as original equipment in literally millions of our favorite Ford vehicles. With the information in this book, you'll learn how to add a 2-barrel carburetor, electronic ignition, and even a header so you can have the smooth rumble of dual exhaust. Congratulations on your decision to build and modify one of the most popular engines from some of the most popular cars in Ford's long history with Ford Inline Six: How to Rebuild & Modify!

Virtually from the moment of its launch in April, 1964, the Ford Mustang has been a favorite among road racers. From the Tour de France, to production sports car racing, the SCCA Trans-Am series, regional and national A/Sedan competitions, and international and domestic sedan championships in Great Britain, Europe, Australia, and New Zealand, the Mustang has enjoyed a following like few other models. This book is a photographic celebration of road racing Mustangs throughout the world. It focuses on production-based cars, rather than the heavily modified tube-frame silhouette machines that began appearing in the late 1970s. Included are images of big-budget factory-supported cars competing in the Trans-Am series, right through to low-buck independents, and cars competing throughout the world. Using only period images, including countless photos that have never before been published, this is a true photographic history, depicting the global popularity of the Ford Mustang as a road racing car. This is a compilation of more than 50 restoration and maintenance projects for Mustangs built from 1964 through 1973, the most popular collectible Mustangs. Includes how-to projects on engine and drivetrain, electrical, body-work, interior, chassis and suspension.

Stunning images of Mustang's greatest hits are given context by informative text hitting the high points of each featured car, along with tech-spec boxes and period ads and brochures.

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