

1979 Chevy Shop Manual

Learn to fully repair and restore Chevrolet's most popular truck in this long-awaited new restoration guide. When Chevy released its second-generation C/K pickup trucks, dubbed the "Action Line," it was apparent that many changes over the previous generation had been employed. Not only did the truck have a simpler, more clean-cut look but this was also the beginning of an era where modern creature comforts that we often take for granted started appearing into the good old Chevy workhorse. Power steering, power brakes, more powerful engines, a smoother riding coil rear suspension, automatic transmissions, and independent front suspension all led to what was the most drivable of any Chevy trucks to this point. Back then and today, this generation of Chevy truck is almost universally considered the most popular. Aftermarket parts availability and auction prices support that assertion. In *How to Restore Your Chevy Truck: 1967-1972*, veteran author Kevin Whipps shows you how to inspect, assess, and accurately budget your restoration project. You are then taken through each major portion of truck restoration, including the engine, suspension, chassis, bodywork, paint, brakes, steering, transmission, driveline, electrical system, interior, and more. Each section shows practical, real world repair and restoration in general and step-by-step formats. After all of these years of hard use and exposure to harsh conditions, most of these trucks are in need of some serious work. Chevy/GMC trucks are extremely popular as stock restorations, fast street trucks, and off-road-duty trucks. But before you can build a specialty truck, you need to have a solid, reliable, restored truck. This book provides the invaluable information and step-by-step instruction to return these trucks to their original glory.

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Haynes disassembles every subject vehicle and documents every step with thorough instructions and clear photos. Haynes repair manuals are used by the pros, but written for the do-it-yourselfer.

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.

Build and modify your 1973-1987 GMC or Chevrolet truck in your garage with step-by-step processes to boost power, add curb appeal, and improve stopping ability, handling, safety, and more. GM's square-body trucks are a solid, simple, and easy-to-find rig--and that makes them perfect for modification. They're American classics, and they've become the hot rods of a new generation. Veteran magazine editor Jim Pickering brings these trucks into focus, taking you through the aspects that make them so popular and modifications you can perform to put a modern spin on their classic looks. He takes an in-depth look at all the major systems in your C10 and covers what can be done to them to turn your classic hauler into the modern hot rod that you want: a truck that's fast, safe, full of curb appeal, and reliable enough to drive whenever and wherever you want. Built in massive numbers during an 18-year production run, these trucks aren't hard to source, but finding a good starting point and mapping out your plan are important. This book covers a lot of territory: how to find a good starter truck, LS power builds and installs, slammed air suspension and coilover systems, automatic and manual transmission choices (including a 6-speed manual conversion), cooling system upgrades, safely adding a modern alternator to factory GM wiring, modifying a mechanical clutch pedal to use a hydraulic master and slave cylinder, making new fuel lines and brake lines to support

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fuel injection and big brakes, installing a 4-link rear suspension system, fabricating an under-bed mount to hide air suspension components, building exhaust, adding LED lighting, interior restoration, and more. If you're building a square-body truck that you'd actually like to drive regularly, you've come to the right place. There hasn't ever been a more comprehensive, authoritative look at building a complete truck for street use that includes all the steps required to make it work.

Although not quite the stout heavy-duty performer as its big brother, the Turbo 400, the Turbo 350 transmission is a fine, durable, capable, and when modified, stout performer in its own right. Millions of GM cars and trucks have been built with Turbo 350 automatic transmissions. There always comes a time when the old transmission shows signs of wear. At some point, even the best transmissions need to be rebuilt. In *GM Turbo 350 Transmissions: How to Rebuild & Modify*, respected automotive technical author Cliff Ruggles guides you through the complex rebuild procedure of GM's popular rear-wheel-drive automatic transmission. With his proven style, Ruggles goes through the step-by-step rebuild and performance upgrade procedures in a series of full-color photos. He includes instruction on removal and installation, tear-down procedures, parts inspection and replacement, as well as performance mods and shift kit installation. Time-saving tips are part of every buildup as well. Automatic transmissions are a mystery to most. Even if you end up deciding to have a professional take care of your transmission repair and performance needs, the information contained in this book is crucial to understanding how the power gets from the engine to the road. Add a copy of *GM Turbo 350: How to Rebuild & Modify* to your automotive library today.

Chevrolet Corvette, 1968-1982 All V8 models, 305, 327, 350, 427, 454 Haynes Manuals N.

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America, Incorporated

The Muncie 4-speeds, M20, M21, and M22 are some of the most popular manual transmissions ever made and continue to be incredibly popular. The Muncie was the top high-performance manual transmission GM offered in its muscle cars of the 60s and early 70s. It was installed in the Camaro, Chevelle, Buick GS, Pontiac GTO, Olds Cutlass, and many other classic cars. Many owners want to retain the original transmission in their classic cars to maintain its value. Transmission expert and veteran author Paul Cangialosi has created an indispensable reference to Muncie 4-speeds that guides you through each crucial stage of the rebuild process. Comprehensive ID information is provided, so you can positively identify the cases, shafts, and related parts. It discusses available models, parts options, and gearbox cases. Most important, it shows how to completely disassemble the gearbox, identify wear and damage, select the best parts, and complete the rebuild. It also explains how to choose the ideal gear ratio for a particular application. Various high-performance and racing setups are also shown, including essential modifications, gun drilling the shafts, cutting down the gears to remove weight, and achieving race-specific clearances. Muncie 4-speeds need rebuilding after many miles of service and extreme use. In addition, when a muscle car owner builds a high-performance engine that far exceeds stock horsepower, a stronger high-performance transmission must be built to accommodate this torque and horsepower increase. No other book goes into this much detail on the identification of the Muncie 4-speed, available parts, selection of gear ratios, and the rebuild process.

p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Arial} There was a time when the Chevrolet Nova was considered a budget option, a model engineered primarily for the price-conscious

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customer. Certainly performance models were already in Chevrolet's fold. With the Camaro, the Corvette, and the Chevelle leading the way, why would Chevy need another performance model? Well, savvy Chevy customers knew that you could get a really tricked-out Nova right from the factory with SS packages and big-block 396 engines along with performance transmissions and gearing for a fair amount less than an equally equipped Camaro. As a bonus, Novas were lighter weight too. It was the performance bargain of the Chevy lineup. Fast forward to today. The first-generation Camaros cost a small fortune, and while Novas have held their value quite well, they are still a performance bargain compared to the other Chevy performance models of the era. Not only are they more affordable than Camaros, but you can do a whole lot to make them really fast. In *Chevy Nova 1968-1974: How to Build and Modify*, veteran author and Chevy expert Wayne Scraba shows you all you need to know to build a killer street or strip Nova. Included is detailed information on driveline upgrades, rear-suspension options for the ultimate hook, front-end suspension and chassis components for good handling and weight transfer, excellent brake upgrades, engine swap options, cooling system upgrades, and more. Focusing on quarter-mile performance, Scraba expertly covers all of your options for a strong-running street Nova, a street-strip combo package, or all-out drag racing options. If you want to build your Nova into a quarter-mile warrior, this book is an essential tool for success.

Covers all models of Chevrolet Blazer and GMC Jimmy; 2 and 4 wheel drive, gasoline and diesel engines.

"The full illustrated history of Chevrolet, from the Series 490 to today's Silverado and Colorado"--

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The Total Car Care series continues to lead all other do-it-yourself automotive repair manuals. This series offers do-it-yourselfers of all levels TOTAL maintenance, service and repair information in an easy-to-use format. Covers all models of Caprice, Caprice Classic, and Impala. :Based on actual teardowns :Simple step-by-step procedures for engine overhaul, chassis electrical drive train, suspension, steering and more :Trouble codes :Electronic engine controls

Learn to tune, rebuild, or modify your Rochester. In this comprehensive and easy-to-use guide, you will learn: · How to select, install, and tune for street or strip · Basic principles of operation, air and fuel requirements, repairs, and adjustments · Tips on choosing manifolds and fuel-supply systems · Complete info on emission-control systems, including Computer Command Control

High-Performance Ignition Systems: Design, Build & Install is a completely updated guide to understanding automotive ignition systems, from old-school points and condensers to modern computer-controlled distributorless systems, and from bone-stock systems to highly modified. Rovella Starr chronicles the life of Rovella Jackson. The main character marries into a loveless marriage at the young age of fourteen-years old. From the very beginning this union is deceptive and Regina has no intentions of preserving her sacred marriage vows. Soon, this loveless union begins to crumble; but deception remains the main ingredient in Rovella's life. 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.

Covers all models of Caprice, Caprice Classic and Impala.

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Renowned engine builder and technical writer David Vizard turns his attention to extracting serious horsepower from small-block Chevy engines while doing it on a budget. Included are details of the desirable factory part numbers, easy do-it-yourself cylinder head modifications, inexpensive but effective aftermarket parts, the best blocks, rotating assembly (cranks, rods, and pistons), camshaft selection, lubrication, induction, ignition, exhaust systems, and more.

Chevrolet Chevette & Pontiac T1000 76 thru 87. Does not include diesel engine info.

Chevrolet Camaro. Pontiac GTO. Dodge Charger. Ford Mustang. These names evoke memories of aggressively styled, amply powered kings of the road from the decade of the 1960s and the early 1970s, when Detroit was king, oil was cheap, and cars rumbled when you told them to. *Muscle Cars: Kings of the Street from the Golden Era* tells the story of these automobiles and dozens more, with insightful descriptions from the auto editors of *Consumer Guide* and full-color photographs on every page. More than 90 cars are profiled, including their mechanical and design highlights and their place in the muscle car pecking order. Exclusive specifications charts detail each car's vital statistics--how much it cost, how many were built, how fast it went and many more details. The focus is not on highly modified, professionally raced versions of these iconic machines; instead

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the focus is on prime examples of the cars you or your dads drove during this exciting decade. You learn about: ? Genuine muscle cars like the many Dodge Charger versions issued during the 1960s and early 1970s--a true classic.? Car luxury makers' attempts at muscle car stardom, like the 1967 Oldsmobile Cutlass 4-4-2 W-30 and the 1969 Buick GS 400.? The icons, like the Pontiac GTO, Chevrolet Camaro, Chevrolet Nova, Chevrolet Chevelle, and Dodge Challenger T/A.? The 1964 Pontiac Tempest GTO--what some consider the quintessential muscle car.It's all here, in the best muscle-car read you'll find anywhere: Muscle Cars: Kings of the Street from the Golden Era. Take a trip down memory lane--a loud one.

Covers all models of Chevrolet/GMC 1/2, 3/4 and 1-ton Pick-Ups and Suburbans; 2 and 4 wheel drive, gasoline and diesel engines.

All models of Chevrolet/GMC 1/2, 3/4 & 1- ton Vans; including Cutaway & Motor Home Chassis, gasoline & diesel engines.

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.

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