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Join the restoration craze with the first automotive book from BowTie Press. This is a comprehensive, nuts and bolts approach to automotive restoration that will demonstrate the best way to bring a car back to its original brilliance. Restoration expert Larry Lyles makes the process come alive with over 200 color images and step-by-step details. While the vehicle being restored is a 1970 Dodge Charger, the techniques and ideas presented here can be employed to restore any vehicle. Originally conceived and written as a twenty-four article series for Auto Restorer magazine (the premier publication for die-hard restoration enthusiasts), this compilation delves into a complete, ground up restoration of a classic muscle car. It offers as much real-world information on how to accomplish such a restoration. These manuals provide comprehensive repair and maintenance information on all makes and model years, as indicated for each manufacturer. For consumers who stick to one make of car, this series will provide multi-vehicle information. For retailers with limited shelf space, this series provides model specific coverage in only five volumes Haynes manuals are written specifically for the do-it-yourselfer, yet are complete enough to be used by professional mechanics. Since 1960 Haynes has produced manuals written from hands-on experience based on a vehicle teardown with hundreds of photos and illustrations, making Haynes the world leader in automotive repair information. The Chrysler B-Bodies from 1966 to 1970 are the most-restored cars in the franchise's storied history. Popular models among them include the Charger, Coronet, GTX, Road Runner, and Super Bee. Restoring a Mopar B-Body is easier than ever with numerous of available aftermarket parts suppliers.

This book offers an in-depth resource for restoring a Mopar B-Body. Step-by-step processes walk you through the tasks of metal repair, suspension rebuild, driveline verification, interior restoration, and more. All components are addressed, creating the most complete resource in the marketplace. With multiple step-by-step procedures and more than 400 color photographs, this is the most-complete hands-on book ever written covering these coveted Chryslers. This will be your primary resource when it's time to tackle a full restoration or complete a simple repair on your prized Pentastar. You won't find a cheaper "part" that helps you more than Mopar B-Body Restoration 1966-1970. With a Haynes manual, you can do it yourself...from simple maintenance to basic repairs. Haynes writes every book based on a complete teardown of the vehicle. We learn the best ways to do a job and that makes it quicker, easier and cheaper for you. Our books have clear instructions and plenty of photographs that show each step. Whether you're a beginner or a pro, you can save big with Haynes! • Step-by-step procedures • Easy-to-follow photos • Complete troubleshooting section • Valuable short cuts • Color spark plug diagnosis Complete coverage for your Dodge Full-Size Pick-up covering Ramcharger and Trailduster (with gasoline engines only) (see years covered): • Routine Maintenance • Tune-up procedures • Engine repair • Cooling and heating • Air Conditioning • Fuel and exhaust • Emissions control • Ignition • Brakes • Suspension and steering • Electrical systems • Wiring diagrams This guide to the 2004-2011 Dodge Durango and Dakota covers all the key aspects of the vehicles, such as basic maintenance, repair and servicing tasks. This manual takes the mystery out of Second-Generation On-Board Diagnostic Systems allowing you to understand your vehicles OBD-II system, plus what to do when the "Check Engine" light comes on, from reading the code to diagnosing and fixing the problem. Includes a comprehensive list of computer codes. Computer-controlled car repair made easy! For all car and light truck models manufactured since 1996. Understand your vehicle's On-Board Diagnostic system How to deal with that "Check Engine" light--from reading the code to diagnosing and fixing the problem Comprehensive computer codes list Diagnostic tools: Powertrain management fundamentals OBD-II "monitors" explained Generic trouble codes that cover all models! Manufacturer-specific trouble codes for GM, Ford, Chrysler, Toyota/Lexus and Honda/Acura vehicles Let your car's computer help you find the problem! Component replacement procedures Glossary and acronym list Fully illustrated with over 250 photographs and drawings Naturally aspirated Mopar Wedge big-blocks are quite capable of producing between 600 to 900 horsepower. This book covers how to build Mopar's 383-, 400-, 413-ci, 440-ci engines to these power levels. Discussed is how to select a stock or aftermarket block for the desired performance level. The reciprocating assembly is examined in detail, so you select the right design and material for durability and performance requirements. Cylinder heads and valve train configurations are crucial for generating maximum horsepower and torque and this volume provides special treatment in this area. Camshafts and lifters are compared and contrasted using hydraulic flat tappet, hydraulic roller and solid flat tappet cams. Also, detailed engine builds at 600, 700, 800, and 900 horsepower levels provide insight and reveal what can be done with real-world component packages. Covers all U.S. and Canadian models of Chrysler 300, Dodge Charger and Magnum. "Covers U.S. and Canadian models of Chrysler 300, 2005 through 2010, Dodge Charger, 2006 through 2010 & Magnum, 2005 through 2008. Does not include information specific to SRT8, diesel engine or all-wheel drive models." "Models covered: Chrysler 300 (2005 through 2009); Dodge Charger (2006 and 2009); Dodge Magnum (2005 through 2008)." This second edition is bigger and better with new color photography and updated information about new materials, parts sources and restoration techniques. This massive book includes over 1,300 photos that offer detailed step-by-step coverage of restoration processes. By thoroughly presenting the restoration of 12 of the most coveted muscle cars of all time, the authors cover virtually every aspect of restoration, from disassembly to first drive. Cars featured here include: 1968 Yenko Camaro; 1966 Pontiac GTO; 1969 Dodge Charger 500; 1963 1/2 Ford 427 Galaxie 500 Hatchback; 1973 Pontiac Super Duty Trans Am; 1966 L79 Chevy Nova SS; and a 1966 Dodge Coronet Hemi. 2nd Edition Models covered: Dodge Caravan/Mini Ram van and Plymouth Voyager, 1984 thru 1991 ; does not include four-wheel drive information. This 1968 Dodge Charger / Coronet / Dart Service Manual is a high-quality, licensed PRINT reproduction of the service manual authored by Chrysler Corporation and published by Detroit Iron. This OEM factory manual is 8.5 x 11 inches, paperback bound, shrink-wrapped and contains 824 pages of comprehensive mechanical instructions with detailed diagrams, photos and specifications for the mechanical components of your vehicle such as the engine, transmission, suspension, brakes, fuel, exhaust, steering, electrical and drive line. Service / repair manuals were originally written by the automotive manufacturer to be used by their dealership mechanics. The following 1968 Dodge models are covered: Charger, Coronet, Dart. This factory written Detroit Iron shop manual is perfect for the restorer or anyone working on one of these vehicles. With this book, you can confidently complete your Hemi rebuild and get your car or truck back into action! The modern Hemi engine is lighter and stronger and offers far better drivability and performance than its predecessors. However, after hundreds of thousands of miles, extreme use, or high-performance applications, these rugged engines require a professional caliber rebuild. Long-time Mopar engineer, racing coordinator, and veteran author Larry Shepard delivers thorough instructions for each crucial step of the rebuilding process. Before commencing engine tear down, Shepard shows you how to perform compression and leak down testing to accurately assess the health of the engine. Disassembly and comprehensive inspection instructions are provided so you can determine and remedy any underlying problems. Expert insight allows you to select the ideal parts package for your rebuild, whether OEM replacement or compatible and complementary high-performance parts are selected. The most pertinent information for the latest machining practices is provided, so you can coordinate with the machine shop to return the block, head, intake, and other surfaces to like-new condition. Assembling the cylinder heads as well as accurately measuring, checking clearances, and test fitting parts is detailed, so you're sure all components are within spec and ready for final assembly. Finally, comprehensive step-by-step instructions are provided for assembling all components into a completed engine. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Arial} Now 60 years old, your Slant Six could probably use some freshening up. Slant Six engine expert Doug Dutra has produced this volume to walk you through every aspect of disassembly, evaluation, rebuild, and reassembly in an easy-to-read, step-by-step format. The book also covers modifications, showing how to squeeze the most out of your engine. The year 1960 was an important one in auto manufacturing; it was the year all of the Big Three unveiled entrants in a new class of car called the compact. Chrysler's offering, the Plymouth Valiant, was paired with its redesigned 6-cylinder engine entrant, the Slant Six, known by its nickname the "leaning tower of power." This engine powered the Valiants when they swept the top seven positions in the newly christened compact race that precluded the Daytona 500. With its legacy intact, Chrysler's Slant Six powered Mopar automobiles for decades to come in three displacement offerings (170, 198, 225). With millions of Slant Six engines built over the 30-plus years that the engine was produced, it's always a good idea to have this book handy, as you never know when the next "leaning tower of power" will find its way into your garage! p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Arial} This volume captures the essence of Chrysler performance products from the 1960s and '70s. Filled with such standouts as the 426 Belvedere and 426 Plymouth Savoy, Super Stock Dodge, Dodge Hemi Charger, Plymouth Hemi Cuda, Road Runners, Superbirds, GTX, and 440 Darts. Includes factory stock road tests, drag strip performance and technical specs. Whether the reader has simple maintenance or a complete engine rebuild in mind, he or she can rest assured that there's a Haynes manual for just above every popular domestic and import car, truck, and motorcycle. By conducting complete tear-downs and rebuilds, the staff at Haynes Publishing has discovered all the problems owners will find when repairing or rebuilding their vehicles. By documenting each process with hundreds of illustrations and step-by-step instructions that show the exact order of assembly, Haynes manuals make every step easy to follow. This 1967 Dodge Dart Coronet Charger Service Manual is a high-quality, licensed PRINT reproduction of the service manual authored by Chrysler Corporation and published by Detroit Iron. This OEM factory manual is 8.5 x 11 inches, paperback bound, shrink-wrapped and contains 844 pages of comprehensive mechanical instructions with detailed diagrams, photos and specifications for the mechanical components of your vehicle such as the engine, transmission, suspension, brakes, fuel, exhaust, steering, electrical and drive line. Service / repair manuals were originally written by the automotive manufacturer to be used by their dealership mechanics. The following 1967 Dodge models are covered: Charger, Coronet, Dart. This factory written Detroit Iron shop manual is perfect for the restorer or anyone working on one of these vehicles. With a Haynes manual, you can do it yourself...from simple maintenance to basic repairs. Haynes writes every book based on a complete teardown of the vehicle, where we learn the best ways to do a job and that makes it quicker, easier and cheaper for you. Haynes books have clear instructions and hundreds of photographs that show each step. Whether you're a beginner or a pro, you can save big with Haynes! This manual features complete coverage for your Chrysler 300, Dodge Charger, Magnum & Challenger built between 2005 and 2018, covering: Routine maintenance Tune-up procedures Engine repair Cooling and heating Air conditioning Fuel and exhaust Emissions control Ignition Brakes Suspension and steering Electrical systems Wring diagrams Models covered include: Chrysler 300, 2005-2018 Dodge Charger, 2006-2018 Dodge Magnum, 2005-2008 Dodge Challenger, 2008-2018 This book does not include information specific to diesel engine, all-wheel drive or Hellcat/Demon models. Total Car Care provides the amateur mechanic with two essential ingredients: -- In-depth information on all systems from headlights to exhaust-- Complete, easy-to-follow, illustrated, procedural directions for disassembly, removal, replacement and reinstallation. The new Dodge Charger, Challenger, and other LX-platform cars bring modern V-8 performance to unparalleled heights, and the new Challenger and Charger Hellcats are the most powerful American production cars today. The outrageous performance and audacious styling has earned a large and dedicated following. However, you can tune and modify the Chrysler 300, Dodge Magnum, Charger, and Challenger for more performance, and for many owners, fast is not fast enough. In the pursuit of a higher-performing LX-platform car, former Mopar Muscle editor Randy Bolig has created this book to show you how to extract ultimate performance from these cars. Chrysler has built more than one million Chargers, Challengers, and other full-size-platform cars starting with the Dodge Magnum and Chrysler 300. These cars offer competent handling, braking, and suspension performance, but they can be made much better through a set of targeted upgrades using better aftermarket equipment. Bolig gives you a comprehensive guide to the cars and engines. He details the features, benefits, and drawbacks of each package or set of upgrades, so you select the best modification for your car, application, and budget. He also covers basic to extreme modifications for the R/T and SRT8 models with the 5.7-, 6.1-, and 6.4-liter Hemi engines. Guidance for installing heads, rotating assemblies, ignition upgrades, higher-performance injectors, and many other parts are provided. But, this book doesn't just discuss performance; it shows you how to do it with comprehensive, step-by-step product installs for a cat-back exhaust system, hand-held ignition tuner, cold-air intake, and supercharger. If you have been searching for the best performance package to make your Charger, Challenger, or full-size Chrysler car stand out from the crowd, you need this book. It has the latest information, so you can learn how to install all the products and get your car back out on the road. With a Haynes manual, you can do it yourself...from simple maintenance to basic repairs. Haynes writes every book based on a complete teardown of the vehicle. We learn the best ways to do a job and that makes it quicker, easier and cheaper for you. Our books have clear instructions and hundreds of photographs that show each step. Whether you're a beginner or a pro, you can save big with Haynes! -Step-by-step procedures -Easy-to-follow photos -Complete troubleshooting section -Valuable short cuts -Color spark plug diagnosis Complete coverage for your Chrysler 300 (2005 thru 2009), Dodge Charger (2006 thru 2009) and Magnum (2005 thru 2008) (Does not include information specific to SRT8, diesel engine or AWD models): -Routine Maintenance -Tune-up procedures -Engine repair -Cooling and heating -Air Conditioning -Fuel and exhaust -Emissions control -Ignition -Brakes -Suspension and steering -Electrical systems -Wiring diagrams "Covers U.S. and Canadian models of Chrysler 300, 2005 through 2009, Dodge Charger, 2006 through 2009 & Magnum, 2005 through 2008. Does not include information specific to SRT8, diesel engine or all-wheel drive models." The A-904 and A-727, debuting in 1960 and 1962, respectively, are 3-speed automatic Chrysler TorqueFlite Transmissions. In Mopar circles, they have become synonymous with strength, durability, and performance. In fact, 43 years after its first application, A-904s were still found in the Jeep lineup! TorqueFlites are known for their dependability, but many have endured a tremendous amount of abuse over 50-plus years when hooked up to V-8 Mopar powerplants. There is little doubt that some of these automatics could be prone to failure, or at least need a thorough rebuild. Tom Hand shares his decades of experience rebuilding TorqueFlite transmissions with chapters dedicated to troubleshooting, disassembly and reassembly, performance modifications, post-installation procedures, and the most thorough source guide offered in print, ever. The author walks you through the TorqueFlite rebuild with color photos showcasing step-by-step procedures with highly detailed, easy-to-follow text. This book will keep money in your pocket and add experience to your résumé, but more important, it will help you get your Mopar back on the road! p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Arial} From the Charger to the Road Runner and Super Bee, through the Shelby era, and to the 21st century Charger, don't miss a single moment of Chrysler's 50 years of muscle car dominance. In 1966, a proper muscle car roared onto the market: the Dodge Charger, the first Chrysler product designed specifically for the baby-boom market. Within a couple of model years, the Charger went from stodgy to sexy, so much so that it became a darling of film and television, appearing in many of the hit cult films produced by the maverick breed of filmmakers taking over Hollywood at the time. Even more important than the Charger were the B-Body muscle cars it spawned, especially the Plymouth Road Runner, which became one of the most popular muscle cars of the era. Dodge followed with a similar performance car, the Super Bee. Charger, Road Runner & Super Bee: Fifty Years of Chrysler B-Body Muscle tells the entire B-Body story, from the original Dodge Charger through the popular Charger being sold today. The glory years of 1966 to 1971 are the focus, but the years between then and now are covered as well. During that time, the Charger first became a personal luxury car swaddled in Fine Corinthian Leather, then a hot hatchback imbued with the great Carroll Shelby's mojo. Charger's triumphant return to form beginning in 2006 wraps up this compelling, 50-year story of one of America's great performance cars and its siblings. Guide to repair 1966-1967 Dodge Charger instrument gauges. Guide also includes enough specialized wire to repair 3 gauges (fuel, oil, and/or temperature): approximately 4.5 feet. Traces the evolution of the Dodge Charger Daytona and Plymouth SuperBird from wind tunnel prototypes to kings of the American racetrack and the American road. Detailed step-by-step instructions for tune-ups, brake jobs, general maintenance and hundreds of other repairs on the Dodge Omni, Plymouth Horizon and Rampage for 1978-86. Automotive repair manual. Using a Haynes manual is like having a mechanic in every book. Our mechanics and writers work together on the project vehicle to arrive at the best possible procedures for the home mechanic and then photograph the actual work and write instructions so the reader can easily follow along. Haynes manuals include procedures for everything from routine maintenance to complete engine overhaul, and include wiring diagrams in the back of each book. Covers all Dodge Durango and Dakota models, 2001 through 2003 This 1969 Dodge Charger / Dart / Coronet Service Manual is a high-quality, licensed PRINT reproduction of the service manual authored by Chrysler Corporation and published by Detroit Iron. This OEM factory manual is 8.5 x 11 inches, paperback bound, shrink-wrapped and contains 822 pages of comprehensive mechanical instructions with detailed diagrams, photos and specifications for the mechanical components of your vehicle such as the engine, transmission, suspension, brakes, fuel, exhaust, steering, electrical and drive line. Service / repair manuals were originally written by the automotive manufacturer to be used by their dealership mechanics. The following 1969 Dodge models are covered: Charger, Coronet, Dart. This factory written Detroit Iron shop manual is perfect for the restorer or anyone working on one of these vehicles.

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