

CHEVROLET SMALL BLOCK

PARTS INTERCHANGE MANUAL

SELECTING AND SWAPPING HIGH PERFORMANCE SMALL BLOCK PARTS

Part Numbers • Casting Numbers
Blocks • Cranks • Rods • Pistons
Cylinder Heads • Cams
Intakes and Exhaust
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Includes
Cams 1, 2 & 3
170, 174, 180
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Gm Interchange Parts Manual

Robert Bowen



Gm Interchange Parts Manual:

Chevrolet Parts Interchange Manual, 1959-1970 Paul A. Herd, Swapping or interchanging parts is a time honored practice and this book is the source for Chevrolet parts interchanges *GM Auto Parts Interchange Manual 1935-1952* F. D. Harper, 2011-12-28 The part interchange manual can be used to look up NOS part numbers It includes approximately 3000 parts descriptions with factory part numbers by make model and year for Pontiac Chevrolet Buick and Oldsmobile parts by year make and model that are interchangeable For example you can also determine if different years of Pontiac used the same part or as a parts manual for your car Covers engine parts body parts electrical parts suspension parts clutches transmission rear ends steering and more There are even some parts listed for the early 1930 s For convenience the parts are listed in sequence by group number Model application or interchangeable parts for each car line is shown under the respective columns Anyone looking for or selling parts attending swap meets or restoring an antique auto will be able to put this information to good use *GM Parts Interchange Manual 1950-1965* F. D. Harper, 2011-12-28 This parts interchange manual has been designed to help in the purchase and identification of original equipment parts It will save many hours of time locating the parts needed This manual will show exactly what parts from which vehicles are identical There may be no need to pay a high price for a supposedly rare part when it may be identical to many other vehicles parts Many parts interchange between different years makes and models For example a part from a 53 Pontiac may be the same as for a 55 Cadillac or a part from a 65 Chevy Impala may be the same as a part for 64 Buick This manual is a great reference source for a restoration project It includes a model identification chart engine identification information serial number charts original factory part numbers for certain parts it includes casting numbers and more The manual is broken down by the major groups listed below and each of these groups is further broken down into specific parts For example under the body group it lists everything from bumpers to window regulators Below are the groups and a sample of what is included in each group Axle group Shafts housing gears etc Bearing group Pinion wheel etc Body group Fenders grilles doors bumpers etc Brake group Drums master cylinders shoes etc Clutch group Cover disc etc Cooling group Radiator water pump etc Electrical group Alternator horn distributor wiper motors etc Engine group Camshaft crankshafts heads manifolds etc covers 6 cylinder up to the 430 Fuel group Carburetors fuel pumps tanks etc Suspension group Springs shocks tie rods etc Transmission group Complete transmissions gears shaft etc Glass group Windshield back window vent door Wheel group Hubs wheels Chevrolet Bel Air Biscayne Chevelle Chevy II Corvair Corvette Delray Deluxe Impala Malibu Nova Special Oldsmobile 98 Classic Cutlass Delta 88 Deluxe Dynamic Dynamic 88 F85 Futurmatic Jetstar 88 Jetstar I Standard Super Super Deluxe Starfire Pontiac Chieftain Bonneville Catalina Grand Prix GTO Lemans Star Chief Streamliner Super Chief Tempest Ventura Buick Century Invicta LeSabre Limited Electra Riviera Road Master Skylark Special Super Wildcat Cadillac 60 61 62 63 75 Brougham Calais Deville Eldorado Fleetwood *Gm Mechanical and Body Interchange Manual 1950-1965* F. D.

Harper,2011-12-01 This GM parts interchange manual has been designed to help you in the purchase and identification of original equipment parts It will save many hours of time locating the parts you need With this manual you will know exactly what parts from which vehicles are identical There may be no need to pay a high price for a supposedly rare part when it may be identical to many other vehicles parts Many parts interchange between different years makes and models For example a part from a 53 Pontiac may be the same as for a 55 Cadillac or a part from a 65 Chevy Impala may be the same as a part for 64 Buick This manual may not only save you money it could be a great reference source for your restoration project It includes a model identification chart engine identification information serial number charts original factory part numbers for certain parts it includes casting numbers and more The manual is broken down by the major groups listed below and each of these groups is further broken down into specific parts For example under the body group it lists everything from bumpers to window regulators

Chevrolet Small Block Parts Interchange Manual - Revised Edition Ed Staffel,2019-08-15 If you re building a salvage yard stroker motor looking to make a numbers matching engine saving money on repurposing factory parts or simply looking to see which parts work together this book is a must have addition to your library This updated edition provides detailed interchange information on cranks rods pistons cylinder heads intake manifolds exhaust manifolds ignitions carburetors and more Casting and serial number identification guides are included to help you through the myriad of available parts in salvage yards at swap meets and on the internet Learn what parts can be combined to create various displacements which parts match well with others where factory parts are best and where the aftermarket is the better alternative Solid information on performance modifications is included where applicable The first and second generation of small block Chevy engines have been around for more than 60 years and a byproduct of the design s extremely long production run is that there is a confusing array of configurations that this engine family has seen Chevy expert Ed Staffel delivers this revised edition on everything you need to know about parts interchangeability for the small block Chevy Build your Chevy on a budget today

Chevrolet Small Block V-8 Interchange Manual David Lewis, In production for over 20 years nearly every Chevrolet V 8 passenger sedan is powered by this engine This comprehensive manual is packed with photos and detailed information

Corvette, 1968-1982 : Parts Interchange Manual Paul A. Herd, [LS Engine Parts Interchange: 1997-2020](#) Joseph Potak,Jefferson Bryant,2025-04-15 Mix and match parts for your LS engine to maximize power on a budget With its debut in 1997 the General Motors LS series engine arguably became the most popular V 8 engine in the world It was first offered in Corvettes and then migrated to the entire General Motors lineup where V 8s were offered and millions have been manufactured These engines are compact powerful and abundantly available through salvage yards and crate engine programs Due to being manufactured for more than 20 years many versions of the LS engine platform exist including more than 30 variants Many parts are interchangeable but some are not In LS Engine Parts Interchange 1997 2020 veteran LS engine authors Joseph Potak and Jefferson Bryant present a wealth of knowledge regarding which parts work well

together and which parts do not Parts that are covered include engine blocks rotating assemblies cylinder heads camshafts and the valvetrain oiling systems intake manifolds electronic engine controls and more Which cam works best for your application Perhaps you are interested in building a stroker with factory parts Can you retrofit the free flowing Gen IV heads onto a Gen III block This book covers each of these topics If you would like to extract more horsepower using all factory parts if you want to plan for a swap or if you simply want to know more about the entire LS engine family this book is a vital resource

Chevy Big-Block Engine Parts Interchange John Baechtel, 2014-04-10 The venerable Chevy big block engines have proven themselves for more than half a century as the power plant of choice for incredible performance on the street and strip They were innovators and dominators of the muscle car wars of the 1960s and featured a versatile design architecture that made them perfect for both cars and trucks alike Throughout their impressive production run the Chevy big block engines underwent many generations of updates and improvements Understanding which parts are compatible and work best for your specific project is fundamental to a successful and satisfying Chevy big block engine build In *Chevy Big Block Engine Parts Interchange* hundreds of factory part numbers RPOs and detailed color photos covering all generations of the Chevy big block engine are included Every component is detailed from crankshafts and rods to cylinder heads and intakes You ll learn what works what doesn t and how to swap components among different engine displacements and generations This handy and informative reference manual lets you create entirely unique Chevy big block engines with strokes bores and power outputs never seen in factory configurations Also included is real world expert guidance on aftermarket performance parts and even turnkey crate motors It s a comprehensive guide for your period correct restoration or performance build John Baechtel brings his accumulated knowledge and experience of more than 34 years of high performance engine and vehicle testing to this book He details Chevy big block engines and their various components like never before with definitive answers to tough interchange questions and clear instructions for tracking down rare parts You will constantly reference the *Chevy Big Block Parts Interchange* on excursions to scrap yards and swap meets and certainly while building your own Chevy big block engine

Chevy Small-Block V-8 Interchange Manual, 2nd Edition David Lewis, 2009 The small block Chevrolet engine is the most popular engine in the world among performance enthusiasts and racers But with its popularity come certain problems and this book is your step by step go to manual

Cars & Parts, 1990

How to Build Max-Performance Buick Engines Jefferson Bryant, 2008-06 The photos in this edition are black and white Skylarks GSXs Grand Nationals Rivas Gran Sports the list of formidable performance Buicks is impressive From the torque monsters of the 1960s to the high flying Turbo models of the 80s Buicks have a unique place in performance history During the 1960s when word of the mountains of torque supplied by the big inch Buicks hit the street nobody wanted to mess with them Later big inch Buicks and the Hemi Chryslers went at it hammer and tongs in stock drag shootouts and in the pages of the popular musclecar magazines of the day The wars between the Turbo Buicks and Mustang GTs in the 1980s were also

legendary as both cars responded so well to modifications

How to Build Max Performance Buick Engines is the first performance engine book ever published on the Buick family of engines. This book covers everything from the Nailheads of the 50s and early 60s to the later evolutions of the Buick V 8 through the 60s and 70s through to the turbo V 6 models of the 70s and 80s. Veteran magazine writer and Buick owner Jefferson Bryant supplies the most up to date information on heads, blocks, cams, rotating assemblies, interchangeability, and oiling system improvements and modifications, along with details on the best performance options, available avenues for aftermarket support, and so much more. Finally, the Buick camp gets the information they have been waiting for, and it's all right here in *How to Build Max Performance Buick Engines*. **Ford Big-Block Parts Interchange** George Reid, 2017-12-15

Over the course of performance car history, and specifically muscle car history, big block engines are particularly beloved, and for good reason. Not only are they the essence of what a muscle car is, but before modern technology and stroker engines, they were also the best way to make a lot of horsepower. All of the Detroit manufacturers had their versions of big block engines, and Ford was no exception. Actually, Ford was somewhat unique in that it had two very different big block engine designs during the muscle car era. The FE engine was a design pioneered in the late 1950s, primarily as a more powerful replacement for the dated Y block design, because cars were becoming bigger and heavier, and therefore necessitated more power to move. What started as torquey engines meant to move heavyweight sedans, morphed into screaming high performance mills that won Le Mans and drag racing championships through the 1960s. By the late 1960s, the design was dated, so Ford replaced the FE design with the 385 series, also known as the Lima design, which was more similar to the canted valve Cleveland design being pioneered at the same time. It didn't share the 1960s pedigree of racing success, but the new design was better in almost every way. It exists via Ford motorsports offerings to this day.

In *Ford Big Block Parts Interchange*, Ford expert and historian George Reid covers both engines completely. Interchange and availability for all engine components are covered, including cranks, rods, pistons, camshafts, engine blocks, intake and exhaust manifolds, carburetors, distributors, and more. Expanding from the previous edition of *High Performance Ford Parts Interchange*, that covered both small and big block engines in one volume, this book cuts out the small block information and devotes every page to the FE Series and 385 big blocks from Ford, which allows for more complete and extensive coverage.

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How To Rebuild and Modify Your Manual Transmission Robert Bowen, This resource explains how to rebuild and modify transmissions from both rear and front wheel drive cars. It explains the principles behind the workings of all manual transmissions and helps readers understand what they need to do and know to rebuild their own transmissions. Includes how to determine what parts to replace, how and why to replace certain seals, spacers, springs, forks, and other parts, and where to find them, and how to measure the specifications for each particular transmission.

Catalog of Copyright Entries. Third Series Library of Congress. Copyright Office, 1972 **GM**

Automatic Overdrive Transmission Builder's and Swapper's Guide Cliff Ruggles, 2008 Vehicle maintenance **GM**

G-Body Performance Upgrades 1978-1987 Joe Hinds, 2013 The General Motors G Body is one of the manufacturer's most popular chassis and includes cars such as Chevrolet Malibu Monte Carlo and El Camino the Buick Regal Grand National and GNX the Oldsmobile Cutlass Supreme the Pontiac Grand Prix and more This traditional and affordable front engine rear wheel drive design lends itself to common upgrades and modifications for a wide range of high performance applications from drag racing to road racing Many of the vehicles GM produced using this chassis were powered by V 8 engines and others had popular turbocharged V 6 configurations Some of the special edition vehicles were outfitted with exclusive performance upgrades which can be easily adapted to other G Body vehicles Knowing which vehicles were equipped with which options and how to best incorporate all the best possible equipment is thoroughly covered in this book A solid collection of upgrades including brakes suspension and the installation of GM's most popular modern engine the LS Series V 8 are all covered in great detail The aftermarket support for this chassis is huge and the interchangeability and affordability are a big reason for its popularity It's the last mass produced V 8 rear drive chassis that enthusiasts can afford and readily modify There is also great information for use when shopping for a G Body including what areas to be aware of or check for possible corrosion what options to look for and what should be avoided No other book on the performance aspects of a GM G Body has been published until now and this book will serve as the bible to G Body enthusiasts for years to come **Federal**

Register, 1985-08-26 **Chevrolet Auto Parts Interchange Manual 1950-1965** F. D. Harper, 2012-02-03 This Chevrolet parts interchange manual has been designed to help you in the purchase and identification of original equipment parts It will save many hours of time locating the parts you need With this manual you will know exactly what parts from which GM vehicles are identical There may be no need to pay a high price for a supposedly rare part when it may be identical to many other vehicles parts Many parts interchange between different years makes and models For example a part from a 53 Pontiac may be the same as for a 55 Cadillac or a part from a 65 Chevy Impala may be the same as a part for 64 Buick This manual may not only save you money it could be a great reference source for your restoration project It includes a model identification chart engine identification information serial number charts original factory part numbers for certain parts it includes casting numbers and more The manual is broken down by the major groups listed below and each of these groups is further broken down into specific parts For example under the body group it lists everything from bumpers to window regulators Below are the groups and a sample of what is included in each group Axle group Shafts housing gears etc Bearing group Pinion wheel etc Body group Fenders grilles doors bumpers etc Brake group Drums master cylinders shoes etc Clutch group Cover disc etc Cooling group Radiator water pump etc Electrical group Alternator horn distributor wiper motors etc Engine group Camshaft crankshafts heads manifolds etc covers 6 cylinder up to the 430 Fuel group Carburetors fuel pumps tanks etc Suspension group Springs shocks tie rods etc Transmission group Complete transmissions gears shaft etc Glass group Windshield back window vent door Wheel group Hubs wheels This manual covers Chevrolet Bel Air Biscayne Chevelle

Chevy II Corvair Corvette Delray Deluxe Impala Malibu Nova Special Oldsmobile 98 Classic Cutlass Delta 88 Deluxe Dynamic Dynamic 88 F85 Futurmatic Jetstar 88 Jetstar I Standard Super Super Deluxe Starfire Buick Century Invite Lesabre Limited Electra Riviera Road Master Skylark Special Super Wildcat Cadillac 60 61 62 63 75 Brougham Calais Deville Eldorado Fleetwood Pontiac Chieftain Bonneville Catalina Grand Prix GTO Lemans Star Chief Streamliner Super Chief Tempest Ventura Jeep, Dana and Chrysler Differentials Larry Shepard, 2013 Focuses on the disassembly inspection and step by step rebuild of the most popular high performance differentials Axles and differentials are not incredibly complex components but there are some specific steps to follow for rebuilding upgrading and setting them up properly and this book demystifies the process and explains it in detail

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