

## 2004 Harley Davidson Sportster 1200 Service Manual

Complete coverage for your Harley-Davidson Sportster for 1970 thru 2013 covering XL, XLH, XLCH, XLS and XLX with 883/1000/1100 and 1200 engines (Does not include XR-1000 engine information or 2009-on XR models): --Routine Maintenance and servicing --Tune-up procedures --Engine, clutch and transmission repair --Cooling system --Fuel and exhaust --Ignition and electrical systems --Brakes, wheels and tires --Steering, suspension and final drive --Frame and bodywork --Wiring diagrams --Reference Section 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 motorcycle. 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 --Model history and pre-ride checks in color --Color spark plug diagnosis and wiring diagrams --Tools & workshop tips section in color

With exquisite, detailed photographs and histories of the motorcycles featured from Harley's collection, this book captures the excitement of the best-known motorcycles in the world. The Harley-Davidson Source Book celebrates these iconic motorcycles in encyclopedia form. Rich with vivid photography, insightful commentary, and production specs and data, this is the #1 resource for die-hard Harley fans all around the world. When most people close their eyes and imagine a motorcycle, that motorcycle looks very much like a Harley-Davidson. That's because Harley builds the archetypal motorcycle, the mythic bike that exists beyond the input provided by our traditional senses. This is what the philosopher Kant called a priori knowledge, knowledge we can't learn but only intuit. That makes a Harley-Davidson the a priori motorcycle. The Harley-Davidson Motor Co. builds motorcycles that look the way the primordial biker inside each of us feels a motorcycle should be built. This is why Harley-Davidson defines the very word motorcycle for so many people. In The Harley-Davidson Source Book, acclaimed Harley-Davidson historian Mitchel Bergeron covers every motorcycle the company has built, from the very first prototype to the Silent Gray Fellow to the latest CVO Electra Glides and Softails. They're all here—the Knucklehead, the Panhead, the Pea Shooter, the KR, the Sportster, the XR750, the Shovelhead, the Evolution, the Twin Cam, the V-Rod, and all the rest. An authoritative text by noted Harley-Davidson historian and journalist Mitchel Bergeron complemented by modern and period photography and archival marketing materials make this Harley reference complete. The Harley-Davidson Source Book showcases the most storied, celebrated, and downright wild motorcycles ever produced by the Motor Company.

This is the ultimate encyclopedia of the ultimate motorcycle.

A handsome, informative overview of Harley Davidson's 100 plus years of style and innovation. Complete coverage for your Harley-Davidson Sportster for 1970 thru 2010 covering XL, XLH, XLCH, XLS and XLX with 883/1000/1100 and 1200 engines (Does not include XR-1000 engine information or 2009-on XR models): --Routine Maintenance and servicing --Tune-up procedures --Engine, clutch and transmission repair --Cooling system --Fuel and exhaust --Ignition and electrical systems --Brakes, wheels and tires --Steering, suspension and final drive --Frame and bodywork --Wiring diagrams --Reference Section 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 motorcycle. 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 --Model history and pre-ride checks in color --Color spark plug diagnosis and wiring diagrams --Tools & workshop tips section in color

Suspension is probably the most misunderstood aspect of motorcycle performance. This book, by America's premier suspension specialist, makes the art and science of suspension tuning accessible to professional and backyard motorcycle mechanics alike. Based on Paul Thede's wildly popular Race Tech Suspension Seminars, this step-by-step guide shows anyone how to make their bike, or their kid's, handle like a pro's. Thede gives a clear account of the three forces of suspension that you must understand to make accurate assessments of your suspension's condition. He outlines testing procedures that will help you gauge how well you're improving your suspension, along with your riding. And, if you're inclined to perfect your bike's handling, he even explains the black art of chassis geometry. Finally, step-by-step photos of suspension disassembly and assembly help you rebuild your forks and shocks for optimum performance. The book even provides detailed troubleshooting guides for dirt, street, and supermoto--promising a solution to virtually any handling problem.

Volume I: The Twin Cam is the updated first volume of Petersen's long-awaited Donny's Unauthorized Technical Guide to Harley-Davidson, 1936 to Present series. This twelve-volume series by the dean of motorcycle technology examines the theory, design, and practical aspects of all things Harley-Davidson.

Harley-Davidson XL883 XL1200 Sportster 2004-2013 Haynes Manuals N. America, Incorporated

American Motorcyclist magazine, the official journal of the American Motorcyclist Association, tells the stories of the people who make motorcycling the sport that it is. It's available monthly to AMA members. Become a part of the largest, most diverse and most enthusiastic group of riders in the country by visiting our website or calling 800-AMA-JOIN.

How to Build a Cheap Chopper was originally written to give chopper builders of the day a way to build cool, functional choppers for cheap money. Instead of building bikes out of a catalogue, readers were encouraged to combine a donor bike with an aftermarket frame. With a Sportster or Metric bike as a foundation, and a hard-tail frame, a complete bike could be assembled for less than \$5,000, sometimes much less. Today, there's a whole new generation of riders looking to build simple, functional, unique choppers and bobbers based on everything from a 200cc Honda to the old classic Shovelhead or Panhead engines. No matter which drivetrain they choose, there remains the need to build bikes that work, bikes that are safe to ride, bikes that are fun! How to Build a Cheap Chopper- Revised starts with a look at the basics. The first chapters cover brakes, drivetrains, and frame geometry. The second half of the book shows readers how to actually assemble a bike. Four start-to-finish assemblies done at professional shops take the reader from a pile of parts to a finished, running motorcycle.

Harley-Davidson: words that evoke the open American road and the 'Made in America' tradition like no others. The sweeping chopper handlebars, the distinctive throaty 'potato potato' roar of the engine and the unmistakable logo are all emblems recognized the world over. This book expertly ties together the mechanical evolution of the Harley's engines – from the earliest motorized pedal bicycles to the iconic heavyweight twin cylinder V-engines we know and love today – and the social history of the brand's phenomenal rise in the twentieth century, as innovative survivor of the Great Depression, supplier of the military

during both World Wars and enduring symbol of freedom and rebellion in movies such as 'Easy Rider'. It is fully illustrated with pictures of the bikes and those who have ridden them as well as beautiful examples of H-D's distinctive design aesthetic in advertising and collectibles.

XLH883, XL883R, XLH1100, XL/XLH1200

Go on a 60-year ride with Harley-Davidson's Sportster Things got a little weird in the American motorcycle industry after World War II. People hungered for new motorcycles, buying just about everything manufacturers could build. But on rare occasions a manufacturer produced a machine that nobody wanted. Such was the case with the Harley-Davidson Model K. The Model K had most of the features buyers wanted in a modern machine, like hand-operated clutches, foot-operated shifters, and cool-running aluminum heads, but it lacked perhaps the most important technological upgrade: a modern overhead-valve valve-train design. The Model K retained the antiquated side-valve design because of arcane AMA racing rules written when Harley-Davidson and Indian competed head-to-head on American racetracks, but by 1952 Indian was on its last legs. This should have made the Model K a massive sales success. What nobody counted on was the British bike invasion. Thanks to their modern overhead-valve engines, the lightweight British bikes humiliated the side-valve Harleys on the track and on the street. Upgrades to the Model K didn't help; Harley finally relented and introduced a new overhead-valve middleweight for the 1957 model year. Dubbed the Sportster, it was everything the Model K was not. More importantly, it was faster than the British competition. Thus began the Sportster's sixty-year reign. Harley-Davidson Sportster: Sixty Years tells the complete Sportster story. Noted Sportster expert Allen Girdler covers all the bikes--the XLCH, Caf\_ Racer, XR1000, XLX, 883, Iron, Forty-Eight, Seventy-Two, and Nightster--that have made the Sportster one of the most iconic motorcycles on earth.

For Harley-Davidson aficionados, the very name Sportster conjures an image of a fire-breathing mechanical beast scorching the world's tarmac image the Sportster itself often does not live up to. Straight from the factory, in its standard form, the Sportster routinely proves an entry-level motorcycle providing a relatively tame ride. This book aims to change all that and to show every Sportster rider how to free the beast in his or her bike. With expert, detailed advice on the proper mechanical massaging and plenty of helpful diagrams and photos this updated, third edition of Buzz Buzzelli's best-selling handbook shows how the Sportster can be transformed into the superbike of old. Including a history of the Sportster from its birth in 1957 to the recent introduction of a new engine (only the third in its long life), this book has everything it takes to open up the gates of hell and give the Sportster its head.

Each Clymer manual provides specific and detailed instructions for performing everything from basic maintenance and troubleshooting to a complete overhaul of the machine. This manual covers the Harley-Davidson XL Sportster built from

2014 to 2017. Do-it-yourselfers will find this service and repair manual more comprehensive than the factory manual, making it an indispensable part of their tool box. Specific models covered include: XL883L SuperLow (2014-2017), XL883N Iron 883 (2014-2017), XL883R Roadster (2014-2015), XL1200C 1200 Custom (2014-2017), XL1200CA Custom Limited A (2014-2016), XL1200CB 1200 Custom Limited B (2014-2017), XL1200CP 1200 Custom (factory custom) (2014-2016), XL1200CX Roadster (2016-2017), XL1200T SuperLow (2014-2017), XL1200V Seventy-Two (2014-2016), and XL1200X Forty-Eight (2014-2017).

XL883 (2004-2009), XL883C (2004-2010), XL883L (2004-2011), XL883N (2009-2011), XL883R (2004-2011), XL1200C (2004-2011), XL1200L (2004-2011), XL1200N (2007-2011), XL1200R (2004-2009), XL1200X (2011)

This illustrated guide is packed with interesting facts and follows the history of the famous Harley-Davidson company and the development of its famous bikes, which have earned a special place in the hearts of enthusiasts everywhere. The story dates from 1903 when Bill Harley and the Davidson brothers, with no thought of fame or fortune, decided to build a motorcycle that really worked. So successful was it, that it led to the gradual formation of a company that has survived through good times and bad. Through good times and bad, losing and winning back police contracts, as well as weathering various other vicissitudes, the company has achieved lasting success. In the end, Harley-Davidson came to the ultimate decision of giving its customers what they really wanted, not by providing year-on-year innovations, but by remaining true to the Founders' original concept. The result, as everyone knows, are bikes of mythic status, imbued with a mysterious quality of their own and generating a passion in enthusiasts amounting almost to a love affair. The name has come to personify America and is up there alongside Coca-Cola, Ford and McDonald's. The bikes are described in detail, not only in mechanical terms, but also with glorious photographs, and will be of interest to everyone who loves motorbikes: even aficionados of Japanese and European bikes, who have never even ridden a Harley-Davidson, will be able to recognize the unique marriage of style and nostalgia and the fact that there are no other bikes quite like them.

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