

2013 chevy sonic repair manual

Decoding the 2013 Chevy Sonic Repair Manual: Implications for the Automotive Repair Industry

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Published by: Haynes Publishing – A leading publisher of automotive repair manuals with over 70 years of experience providing reliable and accessible information for DIY mechanics and professionals.

Edited by: Mark Olsen, ASE Certified Master Technician with over 25 years of experience in automotive repair and technical writing.

Summary: This article delves into the significance of the 2013 Chevy Sonic repair manual, examining its role in the automotive repair industry, from empowering DIY enthusiasts to aiding professional mechanics. We analyze the manual's impact on accessibility, cost-effectiveness, and the evolving landscape of automotive repair information.

Introduction:

The 2013 Chevy Sonic, a compact car popular for its fuel efficiency and affordability, has carved a niche for itself in the used car market. However, like any vehicle, it requires maintenance and occasional repairs. This is where the 2013 Chevy Sonic repair manual becomes indispensable, acting as a cornerstone for both DIY enthusiasts and professional mechanics alike. This in-depth analysis explores the multifaceted implications of this manual on the broader automotive repair industry.

The 2013 Chevy Sonic Repair Manual: A DIY Mechanic's Best Friend

The availability of a comprehensive 2013 Chevy Sonic repair manual has significantly democratized car repair. Previously, accessing detailed repair information was often limited to dealership mechanics or specialized workshops, leading to higher repair costs for car owners. The manual empowers car owners to undertake simpler repairs themselves, saving money and fostering a greater understanding of their vehicle's mechanics. This DIY approach not only saves money but also allows for greater control over the repair process, ensuring that only necessary repairs are undertaken. The

step-by-step instructions, diagrams, and specifications provided in the 2013 Chevy Sonic repair manual provide the necessary guidance, even for individuals with limited mechanical experience.

Impact on Professional Mechanics

While the 2013 Chevy Sonic repair manual benefits DIY enthusiasts, its impact on professional mechanics is equally profound. The manual serves as a crucial reference point, providing quick access to detailed technical information, wiring diagrams, torque specifications, and troubleshooting guides. This accelerates the diagnostic and repair process, leading to increased efficiency and cost savings for both the mechanic and the customer. The detailed information minimizes guesswork and reduces the risk of misdiagnosis, resulting in more accurate and timely repairs. The standardized information contained within the 2013 Chevy Sonic repair manual ensures consistency across different repair shops, leading to a higher level of quality control in the industry.

The Evolving Landscape of Automotive Repair Information

The digital revolution has significantly impacted the way automotive repair information is accessed and disseminated. While traditional printed 2013 Chevy Sonic repair manuals remain invaluable, online resources and digital manuals are rapidly gaining popularity. This digital shift offers instant access to information, updates, and interactive features such as diagnostic trouble codes (DTC) lookup tables and interactive wiring diagrams. This accessibility further democratizes automotive repair information, making it easier for both DIYers and professionals to access the necessary knowledge. However, the reliability and accuracy of online resources need careful consideration, highlighting the continued importance of reputable sources like Haynes' printed 2013 Chevy Sonic repair manual.

Cost-Effectiveness and the 2013 Chevy Sonic Repair Manual

The availability of the 2013 Chevy Sonic repair manual significantly impacts the overall cost-effectiveness of vehicle repair. For DIYers, the savings are immediate and substantial, as they can perform many repairs themselves, avoiding the labor costs charged by professional mechanics. For professionals, the manual's detailed information reduces diagnostic time, minimizing labor costs and ultimately benefiting the customer. The upfront investment in a 2013 Chevy Sonic repair manual pays for itself through reduced repair costs and prevents potentially costly mistakes arising from inaccurate diagnoses.

The Future of Automotive Repair and the Role of Repair Manuals

The automotive landscape is constantly evolving, with the increasing prevalence of advanced driver-assistance systems (ADAS), electric vehicles, and hybrid technology. This complexity requires specialized knowledge and advanced diagnostic tools. However, the fundamental principles of automotive repair, as detailed in the 2013 Chevy Sonic repair manual, remain relevant. The ability to understand basic mechanical principles, electrical systems, and diagnostic procedures remains crucial, even with the emergence of more sophisticated technologies. Future repair manuals will need to adapt to this evolution, integrating information on advanced systems and diagnostic techniques while retaining the core principles that have made printed and digital manuals so vital.

Conclusion:

The 2013 Chevy Sonic repair manual, whether in print or digital format, plays a critical role in the automotive repair industry. Its impact extends beyond the repair of this specific vehicle model, offering broader implications for accessibility, cost-effectiveness, and the overall quality of automotive repairs. The democratization of repair information empowers individuals, improves efficiency for professionals, and contributes to a more informed and cost-effective automotive repair landscape. As technology continues to advance, the role of repair manuals will evolve, adapting to the changing needs of the industry while maintaining their core function of providing reliable and accessible automotive repair information.

FAQs:

1. Where can I find a 2013 Chevy Sonic repair manual? You can find it at most major auto parts stores, online retailers like Amazon, and directly from publishers such as Haynes.
2. Is the 2013 Chevy Sonic repair manual difficult to understand? Most manuals are written with clear instructions and diagrams, making them accessible even to beginners.
3. Do I need any special tools to use the manual? The manual will list the necessary tools for each repair. Some basic tools are usually sufficient for simpler repairs.
4. Can I use the manual to diagnose complex electrical issues? While the manual helps with basic electrical diagnostics, complex issues might require specialized tools and expertise.
5. Is it safe to perform repairs using only the manual? If you are not

comfortable with the repair, consult a professional. Always prioritize safety when working on your vehicle.

6. What if I encounter a problem not covered in the manual? Online forums and mechanic consultations are valuable resources for tackling unexpected issues.
7. How often should I refer to the 2013 Chevy Sonic repair manual? Consult the manual for scheduled maintenance and if you encounter any problems with your vehicle.
8. Are there different versions of the 2013 Chevy Sonic repair manual? Yes, depending on the specific engine and trim level of your vehicle.
9. Is a digital version of the 2013 Chevy Sonic repair manual available? Yes, many publishers offer digital versions alongside or instead of print versions.

Related Articles:

1. Troubleshooting Common 2013 Chevy Sonic Engine Problems: A guide to diagnosing and fixing frequent engine issues in the 2013 Chevy Sonic.
2. DIY Brake Pad Replacement on a 2013 Chevy Sonic: A step-by-step tutorial on replacing brake pads, using the 2013 Chevy Sonic repair manual.
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4. 2013 Chevy Sonic Transmission Troubleshooting: Guidance on identifying and resolving transmission problems.
5. Maintaining Your 2013 Chevy Sonic: A Comprehensive Guide: A complete guide to routine maintenance and preventative care.
6. Comparing Different 2013 Chevy Sonic Repair Manuals: A comparison of available manuals and their features.
7. Decoding Your 2013 Chevy Sonic's Diagnostic Trouble Codes (DTCs): Learning how to interpret and address DTCs.
8. Finding Reliable Online Resources for 2013 Chevy Sonic Repair: A review of reputable online sources for automotive repair information.
9. Cost Comparison: DIY vs. Professional Repair for a 2013 Chevy Sonic: A cost analysis of performing repairs independently versus using professional services.

2013 chevy sonic repair manual: Chevrolet Cruze Haynes Repair Manual Editors of Haynes Manuals, 2020-05-26 Complete step-by-step repair and maintenance information, 700+ photos, and wiring diagrams all based on a full disassembly and reassembly of the vehicle.

2013 chevy sonic repair manual: Chilton's General Motors Full Size Trucks Thomas A. Mellon, 1996 Covers all U.S. and Canadian models of Chevrolet/GMC pick-ups, Sierra, Blazer, Tahoe, Yukon and Suburban; 2 and 4 wheel drive, gasoline and diesel engines--Cover

2013 chevy sonic repair manual: Advanced Automotive Fault Diagnosis Tom Denton, 2006-08-14 Diagnostics, or fault finding, is a fundamental part of an automotive technician's work, and as automotive systems become increasingly complex there is a greater need for good diagnostic skills. Advanced Automotive Fault Diagnosis is the only book to treat automotive diagnostics as a science rather than a check-list procedure. Each chapter includes basic principles and examples of a vehicle system followed by the appropriate diagnostic techniques, complete with useful diagrams, flow charts, case studies and self-assessment questions. The book will help new students develop diagnostic skills and help experienced technicians improve even further. This new edition is fully updated to the latest technological developments. Two new chapters have been added - On-board diagnostics and Oscilloscope diagnostics - and the coverage has been matched to the latest curricula of motor vehicle qualifications, including: IMI and C&G Technical Certificates and NVQs; Level 4 diagnostic units; BTEC National and Higher National qualifications from Edexcel; International Motor Vehicle qualifications such as C&G 3905; and ASE certification in the USA.

2013 chevy sonic repair manual: Laboratory Biosafety Manual World Health Organization, 2004-12-28 This is the third edition of this manual which contains updated practical guidance on biosafety techniques in laboratories at all levels. It is organised into nine sections and issues covered include: microbiological risk assessment; lab design and facilities; biosecurity concepts; safety equipment; contingency planning; disinfection and sterilisation; the transport of infectious substances; biosafety and the safe use of recombinant DNA technology; chemical, fire and electrical safety aspects; safety organisation and training programmes; and the safety checklist.

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courses taught to students in the business school and journalism & mass communication students. This textbook is the first of its kind to teach advertising concepts by reverse engineering a real advertising campaign from beginning to end. In April 2007, SS+K, an innovative New York City communications agency, launched the first ever branding campaign for msnbc.com with the tag A Fuller Spectrum of News. Launch! follows that campaign from initial agency pitch through roll-out of print and media assets to post-campaign analysis. Throughout, it exposes readers to the theory and concepts of advertising and promotion, and the personalities and decisions that drove this campaign. The book takes a rare look behind the curtain - even letting you see some of the paths not chosen by the agency and client. Students get a realistic sense of how theory plays out in practice, and get a flavor for the exciting field of advertising and promotion. And, they consistently learn the perspectives of both the advertising agency (where many journalism and communications students will work) and the client (where many marketing majors will work). This is a unique book, with a unique perspective, by a unique author team, and you won't find this kind of insight in any other text on the market. We think you're going to love it! This textbook has been used in classes at: Ball State University, Emerson College, Florida Institute of Technology, Grand Valley State University, Johnson County Community College, Manchester Business School, McLennan Community College, Michigan State University, North Hennepin Community College, Pierce College, Rochester Institute of Technology, Saint Louis University, Salem State College, South Dakota State University, Texas State University, Texas Tech University, University of New Hampshire, University of North Carolina, University of Notre Dame, University of South Florida, Virginia Tech, Western Kentucky University.

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2013 chevy sonic repair manual: *Liquid Life* Rachel Armstrong, 2019 If we lived in a liquid world, the concept of a machine would make no sense. Liquid life is metaphor and apparatus that discusses the consequences of thinking, working, and living through liquids. It is an irreducible, paradoxical, parallel, planetary-scale material condition, unevenly distributed spatially, but temporally continuous. It is what remains when logical explanations can no longer account for the experiences that we recognize as part of being alive. Liquid Life references a third-millennial understanding of matter that seeks to restore the agency of the liquid soul for an ecological era, which has been banished by reductionist, brute materialist discourses and mechanical models of life. Offering an alternative worldview of the living realm through a new materialist and liquid study of matter, Armstrong conjures forth examples of creatures that do not obey mechanistic concepts like predictability, efficiency, and rationality. With the advent of molecular science, an increasingly persuasive ontology of liquid technologies can be identified. Through the lens of lifelike dynamic droplets, the agency for these systems exists at the interfaces between different fields of matter/energy that respond to highly local effects, with no need for a central organizing system. Liquid Life seeks an alternative partnership between humanity and the natural world. It provokes a re-invention of the languages of the living realm to open up alternative spaces for exploration, including contributor Rolf Hughes' angelology of language, which explores the transformative invocations of prose poetry, and Simone Ferracina's graphical notations that help shape our concepts of metabolism, upcycling, and designing with fluids. A conceptual and practical

toolset for thinking and designing, liquid life reunites us with the irreducible soul substance of living things, which will neither be simply solved, nor go away.

2013 chevy sonic repair manual: Dad, How Do I? Rob Kenney, 2021-05-18 From the host of the YouTube channel that went viral—Dad, How Do I?—comes a book that's part memoir/part inspiration/part DIY. Rob Kenney's father left him and his seven siblings when he was fourteen years old, and the youngest had to fend for themselves. He wished that he had someone who could teach him the basics—how to tie a tie, jump-start a car, unclog a drain, use tools properly—as well as succeed in life. But he and his siblings had to figure these things out on their own. Now a father himself, Rob decided that he would help people out by providing how-to tips as well as advice—and even throw in some bad dad jokes. He started a YouTube channel for anyone looking for fatherly advice, and in the course of three months, gained a following of nearly 2.5 million subscribers, with millions of views for his how-to and inspirational videos. In this book, Rob shares his story of overcoming a difficult childhood with the strength of faith and family, and offers inspiration and hope. In addition, he provides 50 practical DIY instructions (30 of which will be unique to the book), illustrated with helpful line drawings.

2013 chevy sonic repair manual: Precalculus Robert F. Blitzer, 2014 Bob Blitzer has inspired thousands of students with his engaging approach to mathematics, making this beloved series the #1 in the market. Blitzer draws on his unique background in mathematics and behavioral science to present the full scope of mathematics with vivid applications in real-life situations. Students stay engaged because Blitzer often uses pop-culture and up-to-date references to connect math to students' lives, showing that their world is profoundly mathematical.

2013 chevy sonic repair manual: How to Build and Modify GM LS-Series Engines Joseph Potak, 2009-10-01 For gearheads who want to build or modify popular LS engines, How to Build and Modify GM LS-Series Engines provides the most detailed and extensive instructions ever offered for those modding LS engines through the Gen IV models. The LS1 engine shook the performance world when introduced in the 1997 Corvette. Today the LS9 version far eclipses even the mightiest big-blocks from the muscle car era, and it does so while meeting modern emissions requirements and delivering respectable fuel economy. Premier LS engine technician Joseph Potak addresses every question that might come up: Block selection and modifications Crankshaft and piston assemblies Cylinder heads, camshafts, and valvetrain Intake manifolds and fuel system Header selection Setting up ring and bearing clearances for specific uses Potak also guides readers through forced induction and nitrous oxide applications. In addition, the book is fully illustrated with color photography and detailed captions to further guide readers through the mods described, from initial steps to final assembly. Whatever the reader's performance goals, How to Build and Modify GM LS-Series Engines will guide readers through the necessary modifications and how to make them. It's the ultimate resource for building the ultimate LS-series engine! The Motorbooks Workshop series covers topics that engage and interest car and motorcycle enthusiasts. Written by subject-matter experts and illustrated with step-by-step and how-it's-done reference images, Motorbooks Workshop is the ultimate resource for how-to know-how.

2013 chevy sonic repair manual: Auto Repair For Dummies Deanna Sclar, 2019-01-07 Auto Repair For Dummies, 2nd Edition (9781119543619) was previously published as Auto Repair For Dummies, 2nd Edition (9780764599026). While this version features a new Dummies cover and design, the content is the same as the prior release and should not be considered a new or updated product. The top-selling auto repair guide--400,000 copies sold--now extensively reorganized and updated Forty-eight percent of U.S. households perform at least some automobile maintenance on their own, with women now accounting for one third of this \$34 billion automotive do-it-yourself market. For new or would-be do-it-yourself mechanics, this illustrated how-to guide has long been a must and now it's even better. A complete reorganization now puts relevant repair and maintenance information directly after each automotive system overview, making it much easier to find hands-on fix-it instructions. Author Deanna Sclar has updated systems and repair information throughout, eliminating discussions of carburetors and adding coverage of hybrid and alternative fuel vehicles.

She's also revised schedules for tune-ups and oil changes, included driving tips that can save on maintenance and repair costs, and added new advice on troubleshooting problems and determining when to call in a professional mechanic. For anyone who wants to save money on car repairs and maintenance, this book is the place to start. Deanna Sclar (Long Beach, CA), an acclaimed auto repair expert and consumer advocate, has contributed to the Los Angeles Times and has been interviewed on the Today show, NBC Nightly News, and other television programs.

2013 chevy sonic repair manual: Chilton's General Motors Chevy Mid-size Cars, 1964-88 Repair Manual, 1994 All models of Chevelle, Malibu, Laguna S-3, Monte Carlo & El Camino, including SS models & diesel engines.

2013 chevy sonic repair manual: Building a Special with Ant Anstead Master Mechanic Ant Anstead, Editors of Haynes Manuals, 2021-07-20 Ant Anstead's Building a Special brings the Haynes story full circle, coming 61 years after the original Building a 750 Special was written by John Haynes, Haynes Publishing's founder, when he was still a schoolboy. This book is a TV tie-in, following the 12-part TV series Ant Anstead Master Mechanic, aired on Motor Trend, part of the Discover Network in the US and UK, following Ant Anstead's build of his own-design 'special' car, taking inspiration from the Alfa 158 - the first World Championship-winning F1 car, which raced from the 1930s until the 1950s. The 12-part TV series followed Ant's build of the car, from the first design ideas, through the construction, culminating in the debut of the car during the 2019 US Grand Prix weekend in Austin, Texas. The book follows Ant's personal build of the car, from the selection of the donor MG TD for the chassis, and Alfa Romeo Spider for the engine and gearbox, through modifying the chassis, building the suspension, steering, brakes, bodywork and interior, and putting all the components together to produce a finished one-off 'special.' Content includes: Introduction The history of specials Planning Donor car Chassis, suspension, steering, rear axle Engine, fuel system, cooling system, ancillaries, exhaust Gearbox Bodywork Braking system Cockpit Wiring Preparation and painting Testing Setting up and Making road legal.

2013 chevy sonic repair manual: 88 Instruments Chris Barton, 2016-08-16 The rhythmic, onomatopoeic text dances across exuberant watercolors with lots of movement. This celebration of a child's agency in choosing a means of artistic expression strikes just the right note. --Kirkus A delightful offering for reading aloud, especially during music-themed storytimes. --School Library Journal From New York Times bestselling author Chris Barton and new illustrator Louis Thomas comes a fun, rhythmic picture book about finding the music that is perfect for you! A boy who loves to make noise gets to pick only one instrument (at his parents urging) in a music store, but there is too much to choose from! There's triangles and sousaphones! There's guitars and harpsichords! Bagpipes and cellos and trombones! How can he find the one that is just right for him out of all those options?

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2013 chevy sonic repair manual: How To Watch Television Ethan Thompson, Jason Mittell, 2013-09-16 Examines social and cultural phenomena through the lens of different television shows We all have opinions about the television shows we watch, but television criticism is about much more than simply evaluating the merits of a particular show and deeming it 'good' or 'bad.' Rather, criticism uses the close examination of a television program to explore that program's cultural significance, creative strategies, and its place in a broader social context. How to Watch Television brings together forty original essays from today's leading scholars on television culture, writing about the programs they care (and think) the most about. Each essay focuses on a particular television show, demonstrating one way to read the program and, through it, our media culture. The essays model how to practice media criticism in accessible language, providing critical insights through analysis—suggesting a way of looking at TV that students and interested viewers might emulate. The contributors discuss a wide range of television programs past and present, covering

many formats and genres, spanning fiction and non-fiction, broadcast and cable, providing a broad representation of the programs that are likely to be covered in a media studies course. While the book primarily focuses on American television, important programs with international origins and transnational circulation are also covered. Addressing television series from the medium's earliest days to contemporary online transformations of television, *How to Watch Television* is designed to engender classroom discussion among television critics of all backgrounds.

2013 chevy sonic repair manual: Digital Humanities in the Library Arianne Hartsell-Gundy, Laura Braunstein, Liorah Golomb, 2015 In the past decade there has been an intense growth in the number of library publishing services supporting faculty and students. Unified by a commitment to both access and service, library publishing programs have grown from an early focus on backlist digitization to encompass publication of student works, textbooks, research data, as well as books and journals. This growing engagement with publishing is a natural extensions of the academic library's commitment to support the creation of and access to scholarship.--Back cover.

2013 chevy sonic repair manual: Ford 351 Cleveland Engines George Reid, 2013 Ford's 351 Cleveland was designed to be a mid-sized V-8 engine, and was developed for higher performance use upon its launch in late 1969 for the 1970 models. The Cleveland engine addressed the major shortcoming of the Windsor engines that preceded it, namely cylinder head air flow. The Windsor engines just couldn't be built at the time to compete effectively with the strongest GM and Mopar small-block offerings, and the Cleveland engine was the answer to that problem. Unfortunately, the Cleveland engine was introduced at the end of Detroit's muscle car era, and the engine, in pure Cleveland form, was very short lived. It did continue on as a low compression passenger car and truck engine in the form of the 351M and 400M, which in their day, offered little in the way of excitement. Renewed enthusiasm in this engine has spawned an influx of top-quality new components that make building or modifying these engines affordable. This new book reviews the history and variations of the 351 Cleveland and Ford's related engines, the 351M and 400M. Basic dimensions and specifications of each engine, along with tips for identifying both design differences and casting numbers are covered. In addition, each engine's strong points and areas of concern are described in detail. Written with high performance in mind, both traditional power tricks and methods to increase efficiency of these specific engines are shared. Also, example builds of 400-, 500-, and even 600-hp engines are highlighted, so you can model your build after any of these powerhouses, depending on your intended use. With the influx of aftermarket parts, especially excellent cylinder heads, the 351 Cleveland as well as the 351M and 400m cousins are now seen as great engines to build. This book will tell you everything you need to know to build a great street or competition engine based in the 351 Cleveland platform.

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nitty-gritty of policy-making in Washington, and any young foreign service officer intrigued by worldly adventures will thoroughly enjoy.” —Ambassador Joseph Wilson, author of *The Politics of Truth: Inside the Lies that Led to War and Betrayed My Wife’s CIA Identity*

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2013 chevy sonic repair manual: How to Build, Modify and Power Tune Cylinder Heads Peter Burgess and David Gollan, 2013-01-03 The complete practical guide to successfully modifying cylinder heads for maximum power, economy and reliability. Applies to almost every car/motorcycle (not 2-stroke) and to all road and track applications.

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2013 chevy sonic repair manual: Financial Performance Representations Stuart Hershman, Joyce G. Mazero, 2008 This book sheds light on all aspects of earnings claims, including defining what an earnings claim really is, the origins of its regulation under the franchise disclosure laws, how a franchisor should prepare an earnings claim, how a franchisee should use an earnings claim, how a franchisee may attack lawful and unlawful earnings claims, how a franchisor may defend against such attacks, and how the government franchise enforcement authorities, investigate unlawful earnings claim activity.

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2013 chevy sonic repair manual: The Chinery Collection Hal Leonard Corporation, Outline Press, Limited, Scott Chinery, 1996 Scott Chinery has carefully and painstakingly built a museum-quality collection of the very finest examples of American guitars. Presented in print for the first time is a breathtaking display of 250 great guitars from his unique collection, covering ever significant development beginning with Martin's 'parlor' guitars of the 1830s to recent D'Aquisto archtops. Presented in full color, this limited edition, slipcased volume is a wonderful and unparalleled resource for the player, collector and music fan. Every important and beautiful strand of the luthier's art in America is portrayed here. Published as a special collectors' edition, *The Chinery Collection* is limited to 6000 numbered copies worldwide.

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is for you. My writing mission is to engage with a new audience that has no previous knowledge of science, and I go to great lengths (without any equations) to make sure that everybody can fully understand my explanations. Unfortunately, Space-time has a reputation for being difficult. The first thing I will do is show that this claim is false. In this book nothing is too hard to understand and I will also encourage you to participate in the scientific process. Don't worry, you are not going to need your own laboratory; everything can be done in the comfort of your own home with Thought Experiments.

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Additional Resources

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2013 was a common year starting on Tuesday of the Gregorian calendar, the 2013th year of the Common Era (CE) and Anno Domini (AD) designations, the 13th year of the 3rd millennium ...

Historical Events in 2013 - On This Day

Historical events from year 2013. Learn about 757 famous, scandalous and important events that happened in 2013 or search by date or keyword.

13 Unforgettable Things About the Year 2013 - ABC News

Dec 19, 2013 · In 2013, stories, such as the Boston Marathon bombing and the Cleveland kidnapping, captivated the world.

2013 Archives - HISTORY

Discover what happened in this year with HISTORY's summaries of major events, anniversaries, famous births and notable deaths. In a crime that scandalized Russia and made headlines ...

2013: Facts & Events That Happened in This Year - The Fact Site

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Top 19 Major Events In 2013 - AARP

Dec 19, 2013 · We remember names — from the scandalous Miley Cyrus and Edward Snowden to history's Pope Francis and Prince George — and places like Boston and Oklahoma ... a ...

What Happened In 2013 - Historical Events 2013 - EventsHistory

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