



tion brings the reader up to date with the latest tricks and techniques used to get maximum horsepower from Honda engines. This revision covers all the fundamentals of super-tuning a high-performance Honda/Acura engine and give real world examples that prove the theory and show you how it works in practice. This edition contains advice from Honda performance experts, like Oscar Jackson of Jackson Racing and Rob Smith of RPS. It also includes build-up information on a B20/B16 Hybrid, a 12-second turbo-charged GSR Civic, PAC Motorsports stroker motors, and a B20/B16Ai Frankenstein combination, and covers the build-up of an ultra-radical 825-horsepower turbocharged B18CI Honda Civic. Table of contents includes: How to Build Honda Power; Bolt-On Performance Guide; Tuning The Airflow Path; Bottom End Building Tech; Camshaft Choices & Tuning; Tuning Fuel Injection; Ignition Tuning; Hot Street & Strip Combinations; Turbocharged Project CRX. Appendices include: Drag Strip Dyno; How To Find Mean Effective Pressure; Horsepower/Torque Air/Fuel Mass Air Flow; VTEC Explained; Russ Collins Blueprints B16A1 Build; Jackson Racing D16 Blueprint Summary; AEM Engine ID and Spec Chart; Source Guide.

Honda performance enthusiasts all have one basic question when it comes to making their cars faster: "What parts work, and what parts don't?" The only way to answer that question is to install various parts on a car and test the power output on a dynamometer (dyno). Richard Holdener has done that in High Performance Honda Dyno Tests. Holdener's extensive testing provides dyno-proven data for all popular Honda performance parts, from air intake systems to exhausts, cams and cylinder heads to nitrous, tur-

bos, and superchargers. There is even a chapter on engine build-ups. In addition, dyno tests on nearly every Honda model, from the single-cam DX to the 2.2L Prelude, are included. Acura models are covered as well, from the 1.8L LS through the GSR and Type R all the way up to exotic NSX. There is no better place to find performance answers than in this book.

When it comes to their personal transportation, today's youth have shunned the large, heavy performance cars of their parents' generation and instead embraced what has become known as the "sport compact"--smaller, lightweight, modern sports cars of predominantly Japanese manufacture. These cars respond well to performance modifications due to their light weight and technology-laden, high-revving engines. And by far, the most sought-after and modified cars are the Hondas and Acuras of the mid-'80s to the present. An extremely popular method of improving vehicle performance is a process known as engine swapping. Engine swapping consists of removing a more powerful engine from a better-equipped or more modern vehicle and installing it into your own. It is one of the most efficient and affordable methods of improving your vehicle's performance. This book covers in detail all the most popular performance swaps for Honda Civic, Accord, and Prelude as well as the Acura Integra. It includes vital information on electrics, fit, and drivetrain compatibility, design considerations, step-by-step instruction, and costs. This book is must-have for the Honda enthusiast.

A guide to what has been the #1 modified import car for the street during the last decade?the Honda engine. This book covers some performance theory basics, then launches into dyno-tested

performance parts combinations for each B-series engine. Topics covered include: performance vs. economy; air intakes, manifolds and throttle bodies; tuning; turbocharging; supercharging; and nitrous oxide.

Stolen vehicles and stolen lives are abound in this dark and dangerous underground that has taken over our highways and streets, all in the name of fun! A fact filled assault on illegal street racing, drifting, stunting, and even car shows; often inundated with larceny, deceit, injuries, and death. Exam years of hands on real stories of theft, fraud and the Fast and Fraudulent scene and what can be done to identify problem areas; recover stolen vehicles and parts; identify fraud; save lives; prevent injuries and protect property. This internationally recognized expert has researched every angle of this scene packing pages with facts, investigative techniques and solutions. Over a decade of hands on investigations and requests for training on this scene prompted this book. With testimonials including such praises as: Mike Bender's presentation concerning the direct link between Street Racing and Auto Crimes is without the doubt the most comprehensive available world wide. Mike's direct knowledge and enthusiasm is very evident in the first minutes of his presentation. As a long time auto crimes investigator and a drag racer I can attest that Mike's program is filled with current and accurate information. This class is a must for any street officer, auto theft investigator or insurance investigator. A must read for Law Enforcement, Auto Theft Investigators, Insurance Companies, Fraud Investigators, Parents and Educators To view chapter content and learn more about the fatal consequences of illegal street racing go to: <http://protectourstreets.org> and click on the book.

The first book of its kind, How to Rebuild the Honda B-Series Engine shows exactly how to rebuild the ever-popular Honda B-series engine. The book explains variations between the different B-series designations and elaborates upon the features that make this engine family such a tremendous and reliable design. Honda B-series engines are some of the most popular for enthusiasts to swap, and they came in many popular Honda and Acura models over the years, including the Civic, Integra, Accord, Prelude, CRX, del Sol, and even the CR-V. In this special Workbench book, author Jason Siu uses more than 600 photos, charts, and illustrations to give simple step-by-step instructions on disassembly, cleaning, machining tips, pre-assembly fitting, and final assembly. This book gives considerations for both stock and performance rebuilds. It also guides you through both the easy and tricky procedures, showing you how to rebuild your engine and ensure it is working perfectly. Dealing with considerations for all B-series engines-foreign and domestic, VTEC and non-VTEC-the book also illustrates many of the wildly vast performance components, accessories, and upgrades available for B-series engines. As with all Workbench titles, this book details and highlights special components, tools, chemicals, and other accessories needed to get the job done right, the first time. Appendices are packed full of valuable reference information, and the book includes a Work-Along-Sheet to help you record vital statistics and measurements along the way. You'll even find tips that will help you save money without compromising top-notch results.

This well organised book with numerous attractive features provides a comprehensive and holistic approach to business and managerial communication. It deals with the modern practices of

both verbal and non-verbal communication, which has today become a core part of our personality. The book has a blend of theories and strategies adopted in speaking, listening and writing with their practical applications at the managerial, organisational, corporate, individual and group levels. Thus, the book will be of immense use to the students of management and related fields of study and professionals—managers, advertising, marketing and public relations executives, businessmen and HR experts. Besides, the book will prove helpful to the job seekers. **KEY FEATURES :** Illustrates theories and principles with day to day examples. Ensures understanding of concepts explained by using practice sessions. Gives special focus to lateral and soft skills in an exclusive chapter. Provides case studies along with discussion questions. Invites readers' active participation by means of analytical exercises and project tasks. Includes skill tests, communication tasks, quizzes and exercises.

Innovative text focusing on engine design and fluid dynamics, with numerous illustrations and a web-based software tool. The Honda K-Series engine was introduced in 2001, replacing the B-Series as the engine of choice for Honda enthusiasts. These new K-Series engines are the most powerful stock Honda/Acura engines you can get. They featured new technology such as a roller rocker valvetrain, better flowing heads, and advanced variable cam timing technology that made these engines suddenly the thing to have. And that's where the engine swappers come in. In Honda K-Series Engine Swaps, author Aaron Bonk guides you through all the details, facts, and figures you will need to complete a successful K-Series swap into your older chassis. All the

different engine variants are covered, as well as interchangeability, compatibility, which accessories work, wiring and controls operation, drivetrain considerations, and more. While you can still modify your existing B-Series, dollar for dollar, you can't make more power than you can with a Honda K-Series engine. If you have an older chassis and are looking for a serious injection of power and technology, swapping a K-Series engine is a great option. Honda K-Series Engine Swaps will tell you everything you need to know.

Presents a blueprint of the tools and techniques used by the Honda Motor Company to gain supply-based excellence

**HYBRID, ELECTRIC AND FUEL-CELL VEHICLES, Second Edition,** covers the cutting-edge technology and technology that are revolutionizing today's automotive industry. Author Jack Erjavec combines in-depth industry expertise with an engaging, reader-friendly style, providing extensive detail on new and upcoming electric vehicles, including hybrids in production today and the fuel cell vehicles of tomorrow. Expansive coverage ranges from basic theory related to vehicle construction, electricity, batteries, and motors, to the political and social impact of these high-profile vehicles. In addition to up-to-date, highly accurate technical information on vehicles available today—including service procedures and safe shop practices—the text provides an informed look into the future with material on vehicles currently under development. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book presents the inventive genius behind technological

