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Hatchback, including special/limited editions. Does NOT cover features specific to Dune models, or facelifted Polo range introduced June 2005. Petrol: 1.2 litre (1198cc) 3-cyl & 1.4 litre (1390cc, non-FSI) 4-cyl. Does NOT cover 1.4 litre FSI engines. Diesel: 1.4 litre (1422cc) 3-cyl & 1.9 litre (1896cc) 4-cyl, inc. PD TDI / turbo. Set includes revised editions of some issues.

We may be standing on the precipice of a revolution in propulsion not seen since the internal combustion engine replaced the horse and buggy. The anticipated proliferation of electric cars will influence the daily lives of motorists, the economies of different countries and regions, urban air quality and global climate change. If you want to understand how quickly the transition is likely to occur, and the factors that will influence the predictions of the pace of the transition, this book will be an illuminating read.

Corporate Legal Compliance Handbook, Third Edition, provides the knowledge necessary to implement or enhance a compliance program in a specific company, or in a client's company. The book focuses not only on doing what is legal or what is right--the two are both important but not always the same--but also on how to make a compliance program actually work. The book is organized in a sequence that follows how to approach a compliance program. It gives the compliance officer, consultant, or attorney a good grounding in the basics of compliance law. This includes such things as the rules about corporate and individual liability, an understanding of the basics of the key laws that impact companies, and the workings of the U.S. Sentencing Guidelines.

Successful programs also require an understanding of educational techniques, good communication skills, and the use of computer tools. The effective compliance program also takes into account how to deliver messages using a variety of media to reach employees in different locations, of different ages or education, who speak different languages. Note: Online subscriptions are for three-month periods.

"Opioids. Concussions. Obesity. Climate change. America is a country of everyday crises -- big, long-spanning problems that persist, mostly unregulated, despite their toll on the country's health and vitality. And for every case of government inaction on one of these issues, there is a set of familiar, doubtful refrains: The science is unclear. The data is inconclusive. Regulation is unjustified. It's a slippery slope. Is it? The Triumph of Doubt traces the ascendance of science-for-hire in American life and government, from its origins in the tobacco industry in the 1950s to its current manifestations across government, public policy, and even professional sports. Well-heeled American corporations have long had a financial stake in undermining scientific consensus and manufacturing uncertainty; in The Triumph of Doubt, former Obama and Clinton official David Michaels details how bad science becomes public policy -- and where it's happening today. Amid fraught conversations of "alternative facts" and "truth decay," The Triumph of Doubt wields its unprecedented access to shine a light on the machinations and scope of manipulated science in American society. It is an urgent, revelatory work, one that promises to reorient conversations around science and the public good for the foreseeable future"--Provided by publisher.

Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate

guide to our high-tech lifestyle.

This seminar proceedings covers recent developments in the field of particulate control, relating to diesel engines installed in passenger cars, buses, trucks, and specified for industrial power generation, marine and locomotive installation.

Today understanding turbulence is one of the key issues in tackling flow problems in engineering. Powerful computers and numerical methods are now available for solving flow equations, but the simulation of turbulence effects, which are nearly always important in practice, are still at an early stage of development. Successful simulation of turbulence requires the understanding of the complex physical phenomena involved and suitable models for describing the turbulence momentum, heat and mass transfer. The 89 papers, including 5 invited papers, in this volume present and discuss new developments in the area of turbulence modelling and measurements, with particular emphasis on engineering-related problems. The high standard of the contributions on the developing and testing of turbulent models attests to the world-wide interest this domain is currently attracting from researchers.

Proceedings of the European Control Conference 1993, Groningen, Netherlands, June 28 – July 1, 1993

An innovative text that aims to deepen students' knowledge of business ethics through a multidisciplinary approach grounded in moral philosophy, management principles, business history, and economics. The text aims to help students make ethical decisions, demonstrate integrity in the workplace, and advocate for moral business practices. It also features content on further trends and topics that will help students build a deeper understanding of business ethics: A section on Personal Integrity in the workplace, unpacks ethical dilemmas that face employees in the workplace including conflicts of interest, cheating, whistle blowing, and bribery. A section on Corporate Values and Responsibilities delves into ethical issues related to the financial industry, competition, safety, privacy, and intellectual property. A section on Global Capitalism examines the ethical issues related to culture, justice, the internet, and environmental issues around the world. All content is supported by 40 contemporary case studies that allow students to grapple with a wide range of moral issues and apply ethical frameworks to a variety of situations at real-world organizations, including GlaxoSmithKline (GSK) in China, Firestone in Liberia, and the Apple Encryption Controversy. The book is complemented by online resources for instructors and students, including: Test Bank, PowerPoint slides, an Instructor's Manual with extensive case notes, Exercises and Activities, Multimedia resources, Quizzes, Flashcards, and SAGE Journal Articles. Suitable reading for undergraduate students on Business Ethics courses.

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Business EthicsContemporary Issues and CasesSAGE Publications

Learn to make successful ethical decisions in the midst of the new business realities of 2020 and 2021 with Ferrell/Fraedrich/Ferrell's market-leading BUSINESS ETHICS: ETHICAL DECISION MAKING AND CASES, 13E. Packed with current examples and exercises, this edition demonstrates how to integrate ethics into key strategic business decisions as

reorganized chapters clearly present the ethical decision-making process in today's complex ethical, legal, social and political environments. New scenarios highlight 2020 economic and pandemic realities and preview ethical challenges you are most likely to encounter as a new manager. Updates address the processes and best practices behind successful business ethics programs as well as the latest legislation and new coverage of global sustainability and corporate social responsibility. New and original cases provide insights into ethics in familiar organizations, such as Tesla and TOMS, while exercises reinforce concepts with hands-on applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The familiar yellow Technical Instruction series from Bosch have long proved one of their most popular instructional aids. They provide a clear and concise overview of the theory of operation, component design, model variations, and technical terminology for the entire Bosch product line, and give a solid foundation for better diagnostics and servicing. Clearly written and illustrated with photos, diagrams and charts, these books are equally at home in the vocational classroom, apprentices toolkit, or enthusiasts fireside chair. If you own a car, especially a European one, you have Bosch components and systems. Covers:-Lambda closed-loop control for passenger car diesel engines-Functional description-Triggering signals

Grothendieck's beautiful theory of schemes permeates modern algebraic geometry and underlies its applications to number theory, physics, and applied mathematics. This simple account of that theory emphasizes and explains the universal geometric concepts behind the definitions. In the book, concepts are illustrated with fundamental examples, and explicit calculations show how the constructions of scheme theory are carried out in practice.

A profound and insightful look at how company leaders prepare for and respond to shocks and crises that threaten their business. Successful firms strategically manage and are more accurate in their assessment of large-scale risks. Doing so is increasingly challenging given the pace of change, whether financial, technological, regulatory, or environmental. Mastering Catastrophic Risk provides real-world practical insights into how large companies are responding to this new reality and develops a framework for smarter thinking about events that can damage a business. As leading authorities on risk management, strategy, and company leadership, Howard Kunreuther and Michael Useem take us on a groundbreaking tour of firms' decision making process. They demonstrate how improving readiness for and resilience against future shocks is now an integral part of company strategy. Using the "DISRUPT" model they have developed, they highlight the seven primary Drivers of disruption: Interdependencies increase exposure; Short-term focus results in limited vision; Regulations require change and constrain opportunities; Urbanization increases the costs of disasters; Probabilities of disasters have increased; and Transparency has enhanced public awareness of problems and impacts on firms' reputations. Some disruptions can be anticipated, while others arrive without warning. Their onset stresses decision makers, impairs company operations, and may even put the enterprise at risk. The bottom-line: business leaders and their governing boards face ever more challenging disruptions and must be ever more on guard. If your company is hit tomorrow, will it bounce back, or drown?

Summarizes the analysis and design of today's gas heat engine cycles This book offers readers comprehensive coverage of heat engine cycles. From ideal (theoretical) cycles to practical cycles and real cycles, it gradually increases in degree of complexity so that newcomers can learn and advance at a logical pace, and so instructors can tailor their courses toward each class level. To facilitate the transition from one type of cycle to another, it offers readers additional material covering fundamental engineering science principles in mechanics, fluid mechanics, thermodynamics, and thermochemistry. Fundamentals of Heat Engines: Reciprocating and Gas Turbine Internal-Combustion Engines begins with a review of some fundamental principles of engineering science, before covering a wide range of topics on thermochemistry. It next discusses theoretical aspects of the reciprocating piston engine, starting with simple air-standard cycles, followed by theoretical cycles of forced induction engines, and ending with more realistic cycles that can be used to predict engine performance as a first approximation. Lastly, the book looks at gas turbines and covers cycles with gradually increasing complexity to end with realistic engine design-point and off-design calculations methods. Covers two main heat engines in one single reference Teaches heat engine fundamentals as well as advanced topics Includes comprehensive thermodynamic and thermochemistry data Offers customizable content to suit beginner or advanced undergraduate courses and entry-level postgraduate studies in automotive, mechanical, and aerospace degrees Provides representative problems at the end of most chapters, along with a detailed example of piston-engine design-point calculations Features case studies of design-point calculations of gas turbine engines in two chapters Fundamentals of Heat Engines can be adopted for mechanical, aerospace, and automotive engineering courses at different levels and will also benefit engineering professionals in those fields and beyond. This book offers the current state of knowledge in the field of biofuels, presented by selected research centers from around the world. Biogas from waste production process and areas of application of biomethane were characterized. Also, possibilities of applications of wastes from fruit bunch of oil palm tree and high biomass/bagasse from sorghum and Bermuda grass for second-generation bioethanol were presented. Processes and mechanisms of biodiesel production, including the review of catalytic transesterification process, and careful analysis of kinetics, including bioreactor system for algae breeding, were widely analyzed. Problem of emissivity of NOx from engines fueled by B20 fuel was characterized. The closing chapters deal with the assessment of the potential of biofuels in Turkey, the components of refinery systems for production of biodegradable plastics from biomass. Also, a chapter concerning the environmental conditions of synthesis gas production as a universal raw material for the production of alternative fuels was also added.

The ultimate guide to converting your Volkswagen T4 or T5 into a camper van, at home or in the workshop. With step-by-step instructions and photography throughout, this book clearly demonstrates how to safely and effectively transform your VW van into a practical, affordable camper using DIY skills, and basic hand and power tools. Geared towards the home-builder, the book covers: buying guides and planning; tools, materials, costs and legalities; insulation, carpet lining and flooring; fitting a pop-top roof and windows; building interior units, doors and drawers; fitting a rock and roll bed, roof beds and swivel seats, and finally, installing water, gas and electricity, with safety at the forefront. Fully illustrated with 435 colour photographs and step-by-instructions.

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