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### **KEY=320D - SPENCE CASSIDY**

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#### **BMW 3 SERIES (F30, F31, F34) SERVICE MANUAL: 2012, 2013, 2014, 2015: 320I, 328I, 328D, 335I, INCLUDING XDRIVE**

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Bentley Publishers The BMW 3 Series (F30, F31, F34) Service Manual: 2012-2015 contains in-depth maintenance, service and repair information for the BMW 3 Series from 2012 to 2015. The aim throughout has been simplicity and clarity, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual helps you understand, care for and repair your 3 Series. Engines (Gasoline): N20 engine: 320i, 328i, including xDrive N26 (SULEV) engine: 328i including xDrive N55 engine: 335i, including xDrive

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### **BMW 7 SERIES**

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#### **SERVICE MANUAL ; 735I, 735IL, 740I, 740IL, 750IL, 1988, 1989, 1990, 1991, 1992, 1993, 1994**

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Bentley Pub BMW repair manuals The ultimate service manuals! Bentley manuals are the only comprehensive, single source of service information and specifications available for BMW cars. These manuals provide the highest level of clarity and completeness for all service and repair procedures. Enthusiasts, do-it-yourselfers, and professional technicians will appreciate the quality of photographs and illustrations, theory of operation, and accurate step-by-step instructions. If you are looking for better understanding of your BMW, look no further than Bentley. Even if you do not repair your own vehicle, knowledge of its internal workings will help you when discussing repairs and maintenance with your professional automotive technician.

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#### **BMW 3 SERIES SERVICE MANUAL (E90, E91, E92, E93) 2006, 2007, 2008, 2009 SERVICE MANUAL**

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#### **325I, 325XI, 328I, 328XI, 330I, 330XI, 335I, 335XI: 2006, 2007, 2008 2009**

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This manual contains in-depth maintenance, service and repair information for the BMW 3 Series, E90, E91, E92, E93.

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### **THE GREEN BEAUTY GUIDE**

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#### **YOUR ESSENTIAL RESOURCE TO ORGANIC AND NATURAL SKIN CARE, HAIR CARE, MAKEUP, AND FRAGRANCES**

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Health Communications, Inc. Examines the differences between natural, organic, and biodynamic products, discusses how to shop for the best products for the best prices, offers instructions for making homemade cleansers and toner, and includes other practical suggestions for natural skin, teeth, and hair care. Original. 25,000 first printing.

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### **ENGINE MANAGEMENT**

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#### **ADVANCED TUNING**

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CarTech Inc Takes engine-tuning techniques to the next level. It is a must-have for tuners and calibrators and a valuable resource for anyone who wants to make horsepower with a fuel-injected, electronically controlled engine.

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## **101 PERFORMANCE PROJECTS FOR YOUR BMW 3 SERIES 1982-2000**

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Motorbooks Since its introduction in 1975, the BMW 3-series has earned a reputation as one of the world's greatest sports sedans. Unfortunately, it has also proven one of the more expensive to service and maintain. This book is dedicated to the legion of BMW 3-series owners who adore their cars and enjoy restoring, modifying, and maintaining them to perfection; its format allows more of these enthusiasts to get out into the garage and work on their BMWs-and in the process, to save a fortune. Created with the weekend mechanic in mind, this extensively illustrated manual offers 101 projects that will help you modify, maintain, and enhance your BMW 3-series sports sedan. Focusing on the 1984-1999 E30 and E36 models, 101 Performance Projects for Your BMW 3-Series presents all the necessary information, covers all the pitfalls, and assesses all the costs associated with performing an expansive array of weekend projects.

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## **VW GOLF, GTI, JETTA AND CABRIO, 1999 THRU 2002**

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### **HAYNES REPAIR MANUAL**

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Haynes Publications Every Haynes manual is based on a complete teardown and rebuild, contains hundreds of "hands-on" photos tied to step-by-step instructions, and is thorough enough to help anyone from a do-it-your-selfer to a professional.

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## **HANDBOOK OF IMPROVING PERFORMANCE IN THE WORKPLACE, MEASUREMENT AND EVALUATION**

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John Wiley & Sons HANDBOOK of IMPROVING PERFORMANCE IN THE WORKPLACE Volume 3: Measurement and Evaluation Volume Three of the Handbook of Improving Performance in the Workplace focuses on Measurement and Evaluation and represents an invaluable addition to the literature that supports the field and practice of Instructional Systems Design. With contributions from leading national scholars and practitioners, this volume is filled with information on time-tested theories, leading-edge research, developments, and applications and provides a comprehensive review of the most pertinent information available on critical topics, including: Measuring and Evaluating Learning and Performance, Designing Evaluation, Qualitative and Quantitative Performance Measurements, Evidence-based Performance Measurements, Analyzing Data, Planning Performance Measurement and Evaluation, Strategies for Implementation, Business Evaluation Strategy, Measurement and Evaluation in Non-Profit Sectors, among many others. It also contains illustrative case studies and performance support tools. Sponsored by International Society for Performance Improvement (ISPI), the Handbook of Improving Performance in the Workplace, three-volume reference, covers three core areas of interest including Instructional Design and Training Delivery, Selecting and Implementing Performance Interventions, and Measurement and Evaluation.

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## **BMW 7 SERIES (E38) SERVICE MANUAL**

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### **740I, 740IL, 750IL: 1995, 1996, 1997, 1998, 1999, 2000 2001**

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The BMW 7 Series (E38) Service Manual: 1995-2001 is a comprehensive source of service information and technical specifications available for the BMW 7 Series models from 1995 to 2001. Whether you're a professional or a do-it-yourself BMW owner, this manual will help you understand, care for and repair your car. Models, engines and transmissions covered: \* 740i, 740iL: M60 4.0 liter, M62 or M62 TU 4.4 liter \* 750iL: M73 or M73 TU 5.6 liter Engine management systems (Motronic): \* Bosch M3.3 (OBD I) \* Bosch M5.2 (OBD II) \* Bosch M5.2.1 (OBD II) \* Bosch M5.2.1 (OBD II / LEV) \* Bosch ME 7.2 (OBD II) Automatic transmissions \* A5S 560Z \* A5S 440Z

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## **BMW 3-SERIES (E30) PERFORMANCE GUIDE**

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### **1982-1994**

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Cartech The model that truly launched BMW into the performance arena in the United States were the second generation of 3-series cars. Today, the E30 family of BMWs are both readily affordable, and are popular with enthusiasts wanting to personalize them.

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## **BMW 3-SERIES PETROL AND DIESEL SERVICE AND REPAIR MANUAL**

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## **UNIVERSAL JOINTS AND DRIVESHAFTS**

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### **ANALYSIS, DESIGN, APPLICATIONS**

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Springer Science & Business Media Major progress has been made in the field of driveshafts since the authors presented their first edition of this unique reference work. Correspondingly, major revisions have been done for second edition of the German Textbook (Springer 2003), which is present here in the English translation. The presentation was adjusted, novel improvements of manufacturing and design are described, and modern aspects of production are incorporated. The design and application of Hooke's joint driveshafts is discussed as well as constant velocity joints for the construction of agricultural engines, road and rail vehicles. This work can be used as a textbook as well as a reference for practitioners, scientists, and students dealing with drive technology.

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### **SPEND THE DAY APPRECIATING EVERY LITTLE THING HAPPY 82ND BIRTHDAY**

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#### **82 YEAR OLD BIRTHDAY GIFT JOURNAL / NOTEBOOK / DIARY / UNIQUE GREETING CARD ALTERNATIVE**

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This 82nd Birthday Journal / Diary / Notebook makes an awesome unique birthday card / greeting card idea as a present! This journal is 6 x 9 inches in size with 110 blank lined pages with a white background theme for writing down thoughts, notes, ideas, or even sketching.

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### **THE BMW 3 SERIES**

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#### **THE CLASSIC SPORTS SEDAN: THE E36 AND E46 GENERATIONS**

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Createspace Independent Publishing Platform This is the story of the middle two generations of the 3-series: the E36 and E46 generations. By the start of the 1990s, the sports sedan was an established car type, just like the muscle car, minivan or SUV. This is thanks to BMW which created the class with its first two generations of the 3-series. Every other car company had to have one, especially makers of upscale automobiles. Therefore, BMW had its hands full when it came time to create the third rendition of this class-creating car. So the company went out and boldly designed and built a completely new car, the E36, as the third generation of 3-series is called. The car reached a note of perfection in looks, handling and choices. This was despite the huge corporate problems BMW was having at the time. The fourth generation of the 3-series, the E46 was much more of a subtle change from the E36. This bit with BMW's philosophy of only making radical changes to its cars every other generation. Although not much different looking on the outside, the newer generation 3-series now had even more features and options for the sports sedan buyer.

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### **BMW 3 SERIES (E90, E91, E92, E93) SERVICE MANUAL**

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#### **325I, 325XI, 328I, 328XI, 330I, 330XI, 335I, 335XI: 2006, 2007 , 2008, 2009 2010**

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This Bentley Manual contains in-depth maintenance, service and repair information for the BMW 3 Series from 2006 to 2010. The aim throughout has been simplicity and clarity, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual helps you understand, care for and repair your BMW.

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### **BMW 3 SERIES - E36 RESTORATION TIPS & TECHNIQUES**

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Brooklands Books A practical restoration manual on the E36, the 3 Series BMWs built between 1990 & 1999. Covers all models from the 316 compact to the M3. Advice is given on acquiring a good pre-owned example plus restoring & modifying engines, bodywork, trim, electrics, suspension & mechanical parts. Detailed information on Alpina & M3 cars. A total of 148 fully illustrated colour and black & white

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### **POEMS, CHIEFLY TRANSLATED FROM THE GERMAN**

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#### **COURAGEOUS SOULS**

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#### **DO WE PLAN OUR LIFE CHALLENGES BEFORE BIRTH?**

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Courageous Souls "So often, when something "bad" happens, it may appear to be meaningless suffering. But what if your most difficult experiences are actually rich with hidden purpose--purpose that you

yourself planned before you were born? Could it be that you chose your!

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## **NEW GENERAL MATHEMATICS**

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## **HEAVY TRACTOR M1 (ALLIS CHALMERS HD-10W)**

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## **BMW M3**

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### **THE COMPLETE STORY**

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Crowood Few cars in recent years have inspired such devotion among enthusiasts as the BMW M3. Now entering its fifth generation, BMW's compact performance car is recognized worldwide as the benchmark of its type. BMW M3 - The Complete Story looks in detail at the first four generations of the M3, which arrived in the mid-1980s as an E30 'homologation special', intended to keep BMW ahead of rivals Mercedes-Benz on the racetracks. But the M3 soon became very much more than that. Before long, buyers latched onto its exclusivity and turned it into a status symbol - and BMW was only too happy to exploit that. For all fans of the BMW M3, this book provides the essential background. It is packed with facts and details that make the M3 legend come alive. With over 250 photographs, the book covers: the original E30 M3 of 1986 - from a 'homologation special' to a status symbol; design and development of the E36 M3, including a new 6-cylinder engine and more body choices; the E46 M3 of 2000, with the developed 6-cylinder S54 engine and gearshift advances; racing success for the E90-series M3s, introduced in 2007 with V8 engines; driving, buying and special editions of all the models.

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## **BMW 5 SERIES (E39) SERVICE MANUAL 1997-2002, VOLUME 2: 525I, 528I, 530I, 540I, SEDAN, SPORT WAGON**

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Bentley Publishers The ultimate service manuals! Bentley manuals are the only comprehensive, single source of service information and specifications available for BMW cars. These manuals provide the highest level of clarity and completeness for all service and repair procedures. Enthusiasts, do-it-yourselfers, and professional technicians will appreciate the quality of photographs and illustrations, theory of operation, and accurate step-by-step instructions. If you are looking for better understanding of your BMW, look no further than Bentley. Even if you do not repair your own vehicle, knowledge of its internal workings will help you when discussing repairs and maintenance with your professional automotive technician. This Bentley Manual is the only comprehensive, single source of service information and specifications available specifically for BMW 5 Series from 1997 to 2002. The aim throughout this manual has been simplicity, clarity and completeness, with practical explanations, step-by-step procedures and accurate specifications. Whether you are a professional or a do-it-yourself BMW owner, this manual will help you understand, care for and repair your E39 5 Series. Though the do-it-yourself BMW owner will find this manual indispensable as a source of detailed maintenance and repair information, the BMW owner who has no intention of working on his or her car will find that reading and owning this manual will make it possible to discuss repairs more intelligently with a professional technician.

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## **THE RADIO MANUAL**

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## **BMW E30 3 SERIES**

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### **1981 TO 1994**

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Veloce Publishing Ltd Having this book in your pocket is just like having a real marque expert at your side. Benefit from Ralph Hosier's years of BMW experience, learn how to spot a bad car quickly, and how to assess a promising one like a true professional. Get the right car at the right price!

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## **B. M. W.3 SERIES SERVICE AND REPAIR MANUAL**

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## **DRIVEN**

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## **INSIDE BMW, THE MOST ADMIRER CAR COMPANY IN THE WORLD**

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John Wiley & Sons An exclusive look at one of the world's most successful and controversial companies, and the mysterious family behind it. BMW is arguably the most admired carmaker in the world. Its financial performance is the envy of its competitors, and BMW products inspire near-fanatical loyalty. While many carmakers struggle with falling sales, profits and market share, demand for BMWs continues to grow, frequently outpacing production. Now, David Kiley-Detroit Bureau Chief at USA Today and author of Getting the Bugs Out, which covered Volkswagen's demise and rebirth, goes inside

the fabled German automaker to see how it does what it does so well. With unprecedented access to BMW executives, Kiley goes behind the walls of BMW's famed "Four Cylinders" headquarters in Munich at a time when the company is in its most aggressive, and some say riskiest, expansion in its history and when some of the company's new products, like the 7 Series sedan and Z4 roadster, are for the first time drawing as many barbs from critics as bouquets. Kiley covers intimate details of the boardroom drama surrounding the company's nearly disastrous acquisition and subsequent sale of the British Rover Group and its expansion into selling MINI and Rolls Royce cars. Besides being a world-class carmaker, BMW is also considered one of the smartest consumer marketing companies and Kiley explores the extraordinary value and management of the BMW brand mystique. He also takes a revealing look at the mysterious and ultra-private Quandt family of Bad Homburg Germany, which owns a controlling stake in BMW: Johanna and Susanne Quandt, two of the wealthiest women in Europe and Stefan Quandt, one of the wealthiest bachelors on the continent. David Kiley (Ann Arbor, MI) is the Detroit Bureau Chief at USA Today who has covered the auto industry for 17 years. He has been featured on Nightline, CNBC, CNN, MSNBC, NPR and the Today show. He is also the author of Getting the Bugs Out: The Rise, Fall, and Comeback of Volkswagen in America (0-471-26304-4), also available from Wiley.

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## **STUDENT SOLUTIONS MANUAL, VOL. 1 FOR SWOKOWSKI'S CALCULUS**

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### **THE CLASSIC EDITION**

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Brooks/Cole Publishing Company Prepare for exams and succeed in your mathematics course with this comprehensive solutions manual! Featuring worked out-solutions to the problems in CALCULUS: THE CLASSIC EDITION, 5th Edition, this manual shows you how to approach and solve problems using the same step-by-step explanations found in your textbook examples.

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### **MANGO GROWING IN THE DRY TROPICS**

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### **TOYOTA HIGHLANDER LEXUS RX 300/330/350 HAYNES REPAIR MANUAL**

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#### **1999 THRU 2019**

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Haynes Manuals N. America, Incorporated

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### **BMW 3 SERIES SERVICE MANUAL 1984-1990**

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Robert Bentley, Incorporated This Bentley Manual is the only comprehensive, single source of service information and specifications for BMW 3 Series (E30) cars from 1984-1990. Whether you're a professional technician or a do-it-yourself BMW owner, this manual will help you understand, maintain, and repair every system on 3 Series cars.

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### **CHILTON'S BMW 3-SERIES, Z4 1999-05 REPAIR MANUAL**

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Delmar Pub "Covers U.S. and Canadian models of BMW 3-series models, E46 chassis (1999-2006) and Z4 models (2003 through 2006); Does not include the 318ti, 323is, 328is, Z3 or information specific to M3 models or all-wheel drive models."

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### **BMW 5 SERIES (E60, E61) SERVICE MANUAL: 2004, 2005, 2006, 2007, 2008, 2009, 2010: 525I, 525XI, 528I, 528XI, 530I, 530XI, 535I, 535XI, 545I, 550I**

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The BMW 5 Series (E60, E61) Service Manual: 2004-2010 contains in-depth maintenance, service and repair information for the BMW 5 Series from 2004 to 2010. The aim throughout has been simplicity and clarity, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual helps you understand, care for and repair your BMW. discuss repairs more intelligently with a professional technician. Models covered 525i and 530i \* M54 engine (2004-2005) \* N52 engine (2006-2007) 528i \* N52K engine (2008-2010) 535i \* N54 twin turbo engine (2008-2010) 545i \* N62 V8 engine (2004-2005) 550i \* N62 TU V8 engine (2006-2010)

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### **ANTISTATIC SPRAYS**

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Independently Published Antistatic sprays from several different manufacturers are examined. The sprays are examined for contamination potential (i.e., outgassing and nonvolatile residue), corrosiveness on an aluminum mirror surface, and electrostatic effectiveness. In addition, the chemical composition of the antistatic sprays is determined by infrared spectrophotometry, mass spectrometry, and ultraviolet spectrophotometry. The results show that 12 of the 17 antistatic sprays examined have a low contamination potential. Of these sprays, 7 are also noncorrosive to an aluminum surface. And of

these, only 2 demonstrate good electrostatic properties with respect to reducing voltage accumulation; these sprays did not show a fast voltage dissipation rate however. The results indicate that antistatic sprays can be used on a limited basis where contamination potential, corrosiveness, and electrostatic effectiveness is not critical. Each application is different and proper evaluation of the situation is necessary. Information on some of the properties of some antistatic sprays is presented in this document to aid in the evaluation process. Ming, James E. Goddard Space Flight Center

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### **BMW X3 (E83) SERVICE MANUAL: 2004, 2005, 2006, 2007, 2008, 2009, 2010: 2.5I, 3.0I, 3.0SI, XDRIVE 30I**

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The BMW X3 (E83) Service Manual: 2004-2010 contains in-depth maintenance, service and repair information for the BMW X3 from 2004 to 2010. The aim throughout has been simplicity and clarity, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual helps you understand, care for and repair your BMW. Engines covered: M54 engine: 2.5i, 3.0i (2004-2006) N52 engine: 3.0si, xDrive 30i (2007-2010) Transmissions covered: Manual: ZF GS6-37BZ (6-speed) Automatic: GM A5S390R (5-speed) Automatic: GM GA6L45R (6-speed)

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### **AUTOMOTIVE HEATING & AIR CONDITIONING**

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Haynes Manuals N. America, Incorporated Written for the do-it-yourselfer, good enough for the pro. Includes everything you wish to know about your vehicles heating and air conditioning. From simple adjustments, to complete tune-ups and troubleshooting.

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### **GENERAL MATHEMATICS**

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### **TRENDS IN THE DISTRIBUTION OF INCOME IN AUSTRALIA**

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"The paper examines the recent trends in Australia's individual and household income distributions. It examines the proximate factors that help explain aggregate trends to provide a more detailed understanding of the composition of the income distribution (in terms of both the groups represented within it and the different kinds of income they receive). It also examines whether the Australian experience mirrors general trends across OECD countries."--Website summary.