

# BMW 3 Series

## Service Manual

M3, 323i, 325i, 325xi, 328i, 330i, 330xi  
Sedan, Coupe, Convertible, Sport Wagon  
1999, 2000, 2001, 2002, 2003, 2004, 2005



# Bmw Manual Book E46

**Martynn Randall**



## **Bmw Manual Book E46:**

101 Performance Projects for Your BMW 3 Series 1982-2000 Wayne R. Dempsey, 2006-09-15 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. **BMW Buyer's Guide** Fred Larimer, 2002 **BMW 3-Series (E30) Performance Guide 1982-1994** Robert Bowen, 2013-02-15 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. **BMW 3 Series (E46) Service Manual** Bentley Publishers, 2005 The BMW 3 Series E46 Service Manual 1999-2005 is a comprehensive source of service information and specifications for BMW 3 Series from 1999 to 2005. The aim throughout this manual has been simplicity, clarity, and completeness with practical explanations, step-by-step procedures, and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual will help you understand, care for, and repair your E46 3 Series. **BMW 3-Series 50 Years** Tony Lewin, 2025-11-04 Trace the 50-year success story of BMW's 3 Series in this luxuriously produced and stunningly illustrated volume. From its launch in 1975 with the 316, the 3 Series has moved from strength to strength, defining what it means to be a performance sedan, coupe, wagon. Beloved by enthusiasts worldwide, it is the series benchmarked by all other manufacturers. Whether daily driven, tracked, or raced, BMW's 3 Series delivers the goods. **BMW 3 Series 50 Years** charts the 3 Series design and technical evolution from the 1970s to today, from the clean classic two-box design of the E21 and E30 to the handsome E46 to today's sophisticated G20. The book features a detailed history of the BMW 3 Series by automotive historian and industry analyst Tony Lewin, first-person interviews with key designers and engineers, photography from BMW's archive as well as commissioned contemporary photography. Sidebars diving into interesting stories covering design-related models like the Z cars and the collector perspective. The 3 Series is a performance and competition story as well, with no car more storied or critical to BMW's reputation than its vaunted M3. Racing and M3s play out across the book's chapters, providing a performance perspective across the 3 Series 50 years. With decades of showroom performance and competition success, BMW's 3 Series in all its permutations shows no signs of slowing down. **BMW 3 Series 50 Years** details the full story in a lively volume deserving space in every enthusiast's collection. *BMW 3 Series (E46) Service Manual* Bentley

Publishers,2010-10-01 This BMW Repair Manual 3 Series E46 1999 2005 is a comprehensive source of service information and technical specifications available for the BMW E46 platform 3 Series models from 1999 to 2005 Whether you re a professional or a do it yourself BMW owner this manual will help you understand care for and repair your car Though the do it yourself 3 Series owner will find this manual indispensable as a source of detailed maintenance and repair information the 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 BMW E46 models and engines covered in this repair manual 323i Ci M52 TU 2 5 liter engine 328i Ci M52 TU 2 8 liter engine 325i Ci xi M54 M56 2 5 liter engine 330i Cis xi M54 3 0 liter engine M3 S54 3 2 liter Motorsport engine BMW Cars 1945 to 2013 Trevor Alder,2025-07-15 A comprehensive pictorial history of BMW cars covering the post war models right through to 2013 when electric and hybrid models started to make an appearance The detailed text covers all model ranges and includes full specs colour variations and styling details Illustrations include period photographs advertising brochures and original drawings Complementing the historical content are technical specifications ongoing production changes and build figures making this the ideal reference work for model identification and authenticity Appendices cover model designations motorsport achievements and TV movie appearances This title is a bookshelf must for anyone interested in BMW motoring heritage *BMW 3 and 5 Series Automotive Repair Manual* Larry Warren,1993 **BMW 3-Series Automotive Repair Manual** Robert Phillip Maddox,Joe L. Hamilton,John Harold Haynes,2011 *Chilton's Import Auto Service Manual* ,2000 Contains general information for technicians on the specifications MIL resetting and DTC retrieval accessory drive belts timing belts brakes oxygen sensors electric cooling fans and heater cores of twenty one types of import cars **BMW 3-series Automotive Repair Manual** Robert Rooney,John Harold Haynes,1997 There is a Haynes manual for most popular domestic and import cars trucks and motorcycles By conducting complete tear downs and rebuilds the Haynes staff has discovered all the problems owners will find in rebuilding or repairing their vehicle Documenting the process in hundreds of illustrations and clear step by step instructions makes every step easy to follow with the exact order of assembly and all the specifications needed to complete the job From simple maintenance to trouble shooting and incomplete engine rebuilds it s easy with Haynes *BMW 3- & 5-Series Service and Repair Manual* ,2013 Autocar ,2004 **BMW 3-series Service and Repair Manual** Mark Coombs,Steve Rendle,1996 *Service and Repair Manual for BMW 3-series* Martynn Randall,2003 316i 318i 320i 323i 325i 328i 330i E46 models Saloon Coupe Touring Does NOT cover Compact Convertible or M3 Petrol 4 cyl engines 1 8 litre 1796cc 1 9 litre 1895cc 2 0 litre 1995cc inc Valvetronic engines Does NOT cover 1 6 litre 1596cc 4 cyl engine 6 cyl engines 2 2 litre 2171cc 2 5 litre 2494cc 2 8 litre 2793cc 3 0 litre 2979cc *BMW 3- & 5-series Service and Repair Manual* Andrew K. Legg,Larry Warren,1998 BMW 3 Saloon Touring Saloon 81 88 up to F 5 Series E34 518i 520i 525i 530i 535i Saloon Touring 88 91 F to J Does NOT cover models with DOHC V8 or Diesel engines or 4x4 For other 3 5 series models see manuals no 0276 0632 0815

1560 or 3210 Petrol 1 6 litre 1596cc 1 8 litre 1766 1795cc 2 0 litre 1990cc 2 5 litre 2494cc 2 8 litre 2788cc 3 0 litre 2986cc 3 5 litre 3430cc SOHC      **Owners Workshop Manual for BMW 3-Series** Martynnn Randall,2015      **BMW 5 Series Diesel (03-09) 52 to 10** Martynnn Randall,2011 BMW 5 Series Saloon E60 and Touring E61 with 4 6 cylinder turbo diesel engines 520d 525d 530d 2 0 litre 1995cc 2 5 litre 2497cc 3 0 litre 2993cc turbo diesel Does NOT cover petrol models 535d twin turbo diesel models or models with xDrive transmission Does NOT cover new 5 Series F10 F11 range introduced during 2010

**BMW 5 Series (E39) Service Manual** Bentley Publishers,2003 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 yourselves 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      *European Car* ,2005

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