

# BMW 5 Series

## Volume One

- General Maintenance
- Engine
- Transmission
- Suspension, Steering and Brakes
- Body
- Equipment and Accessories

## Service Manual

1997, 1998, 1999, 2000, 2001, 2002, 2003  
525i, 528i, 530i, 540i  
Sedan, Sport Wagon



# E39 Service Manual

**Liying Dong**



## **E39 Service Manual:**

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 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 **BMW 5 Series 2 Vol (E39**

**Service Manual: 1997, 1998, 1999, 2000, 2001, 2002, 2003: 525i, 528i, 530i, 540i, Sedan, Sport Wagon** Bentley Publishers,2011-02 The BMW 5 Series E39 Service Manual 1997 2003 is a comprehensive source of service information and specifications for BMW 5 Series models from 1997 to 2003 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 Engines covered 6 cylinder engines M52 M52 TU M54 V 8 engines M62 M62 TU Fuel injection systems covered Bosch M 5 2 M 5 2 1 ME 7 2 Siemens MS 41 0 MS 42 0 MS 43 0 Manual transmissions covered Getrag S5D 250G S6S 420G ZF S5D 320Z Automatic transmissions covered A4S 270R A4S 310R A5S 360R A5S 390R A5S 325Z A5S 560Z A5S 440Z *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 5 Series (E39): Mechanical** Robert Bentley, inc,2010 *BMW 5 Series (E39): Mechanical* Robert Bentley, inc,2007 **BMW Buyer's Guide** Fred Larimer,2002 Motor Auto Repair Manual, 1982-1988 Motor,1987 This latest edition of the bestselling Auto Repair Manual covers more than 1 900 models of domestic cars from 1982 1988 and includes more than 55 000 essential service specifications and repair facts as well as 2 500 diagrams cutaways and quick check spec charts Illustrated **I & T Shop Service: Flat Rate Manual** ,1964 Contains job prices on all popular makes and models of tractors *Forthcoming Books* Rose Army,2003 American Book Publishing Record ,2004 **European Car** ,2005

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