

# BMW 3-SERIES



Sept 1998 to 2006 (S to 56 registration) Petrol

## Owners Workshop Manual



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# Bmw E46 320 Workshop Manual

**Mark Coombs, Steve Rendle**

A red circular graphic with a gradient, appearing as a partial circle or a stylized arrow pointing to the right, located to the right of the authors' names.

## **Bmw E46 320 Workshop Manual:**

**Service and Repair Manual for BMW 3-series** Martyn 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 **Owners Workshop Manual for BMW 3-Series** Martyn Randall, 2015

*BMW Owners Workshop Manual* John Harold Haynes, A. K. Legg, 1978-01-01 *European Car*, 2005 **BMW 518, 520 and 520i 1973-1981 Owners Workshop Manual** Autobooks, Brooklands Books, 2009-08-01 This is a do it yourself workshop manual it was written for the owner who wishes to maintain his vehicle carry out the bulk of his own servicing repairs Covers the models 518 1975 81 520 1973 81 and 520i 1973 77 **BMW 3 and 5 Series Automotive Repair Manual** Larry Warren, 1993 *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 Ci xi M54 3 0 liter engine M3 S54 3 2 liter Motorsport engine **Autocar**, 2004 **BMW 3- & 5-Series Service and Repair Manual**, 2013 **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 *BMW Owners Workshop Manual* John Harold Haynes, 1982 *BMW Owners Workshop Manual* John Harold Haynes, Colin D. Barge, 1980 **BMW Owners Workshop Manual** Peter G. Strasman, 1988 Models covered BMW 320 320i 320i SE 1990 cc 6 cyl BMW 323i 2316 cc BWM 325i 325i SE 325i Sport 2494 cc Covers major mechanical features of convertible models Does not cover 325i X or revised range introduced September 1987 **BMW 5 Series Diesel (03-09) 52 to 10** Martyn 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 3-Series, 1991-1999* Graham Robson, 2000-07-30 BMW 3 Series models came of age during the Nineties setting new standards of luxury performance and desirability This volume

tells their story offering a concise yet comprehensive reference to their design and development and to the many specification changes which have been applied to their engines transmission and other mechanical units as well as to the cars bodywork and interior equipment Includes production performance figures *BMW 3-series Service and Repair Manual* Mark Coombs, Steve Rendle, 1996 [Option 2016/12 NO.215\(PDF\)](#) 2017-01-05 1 51 73 Ferrari GT4586 V8 77 18 85 18 121 O T G P 165 169 173 195 199 205 213 229 249 275 289 299 311 357 361 365 377 112 397

*Owners Workshop Manual for BMW 3-Series* Marc Coombs, Steve Rendle, 2006 This manual covers the E36 3 series sedan and coupe models fitted with various engines up to the end of production in 1999 Saloon Coupe 316e 316i 318i 320i 323i 325i 328i 318is This manual does NOT cover features specific to Convertible Does NOT cover Touring Estate Compact M3 or Diesel models Does NOT cover E46 Range introduced Sept 1998 It does not cover the later M52 6 cylinder engines or diesel engines [BMW 3-Series Automotive Repair Manual](#) Robert Phillip Maddox, Joe L. Hamilton, John Harold Haynes, 2011

**BMW 320 320i 323i 325i 1977-1987 repair manual** Peter Strasman,

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