

# 010 Product Familiarization

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## GENERAL

The information included in this section is based on introductory information for MINI vehicles sold in the USA and Canada. The content provided here is intended to serve as a product familiarization guide. Note that the information presented is subject to change and should be used as a general reference only.

### WARNING—

• Always check the MINI factory repair information or the publisher's website at [www.bentleypublishers.com](http://www.bentleypublishers.com) for information that may supersede any information included in this section.

## PRODUCT OVERVIEW



The MINI Cooper was introduced in model year 2002 in coupe form with a 1.6 liter engine and front-wheel drive.



# Mini 2002 R50 Service Manual

**Bentley Publishers**



## **Mini 2002 R50 Service Manual:**

*MINI Cooper Service Manual*, 2004 If you own one of these fabulous cars then you know how fun it is to drive And you probably know that your MINI is packed with some of BMW s latest automotive technology But if you want to maintain and repair your car yourself or just want to understand what s going on under the bonnet you ll be wanting the MINI Cooper Cooper S 2002 2004 Service Manual by Bentley Publishers This is the only comprehensive single source of service information and specifications available for MINI models from 2002 2004 The aim throughout this manual has been simplicity clarity and completeness achieved through practical explanations step by step procedures and accurate specifications Whether you re a professional technician or a do it yourself MINI owner this manual will help you understand care for and repair your car Bentley Publishers new MINI service and repair manual is based on factory information but is heavily supplemented by hands on experience and illustrations The service manual editorial team has disassembled and photographed several MINI models for this project in the Bentley Service Information Research Center [Chilton's Mini 2002-11 Repair Manual](#) Martynn Randall, Peter T. Gill, 2012 Covers U S and Canadian models of Mk I models R50 Cooper 2002 through 2006 R52 Cooper Convertible Cooper S Convertible 2005 through 2008 R53 Cooper S 2002 through 2006 Mk II models R55 Cooper Clubman Clubman S 2008 through 2011 R56 Cooper Cooper S 2007 through 2011 R57 Cooper Convertible Cooper S Convertible 2009 through 2011 Includes John Cooper Works JCW models Does not include Countryman models ro covertible top information *Road and Track*, 1972 **British Books in Print**, 1985 **MINI Cooper Service Manual** Bentley Publishers, 2010-08-01 The MINI Cooper Service Manual 2002 2006 is a comprehensive source of service information and specifications for MINI Cooper models from 2002 to 2006 The manual also includes coverage of the Cooper S models 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 MINI owner this manual will help you understand care for and repair your car Models and engines covered Cooper 1 6 liter normally aspirated engine Cooper S 1 6 liter supercharged engine Transmissions covered Cooper Manual 5 speed transmission Midlands Getrag Cooper Automatic continuously variable transmission CVT Cooper S Manual 6 speed transmission Getrag Cooper S Automatic with Agitronic Aisin [Car and Driver](#), 1970 **Mini Cooper Service Manual 2002-2006** Bentley Publishers, 2007 The MINI Cooper Service Manual 2002 2006 is a comprehensive source of service information and specifications for MINI Cooper models from 2002 to 2006 This manual supersedes our previous 2002 2004 manual with two more model years of coverage as well as new repair information for the Convertible model The manual also includes coverage of the Cooper S models 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 MINI owner this manual will help you understand care for and repair your car Though the do it yourself MINI 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

**Sports Cars Illustrated** ,1971      **Mini Cooper Service Manual, 2002-2004** British Leyland Motors,2003-01-01

Books in Print ,1977      *Mini 2002 thru 2013 Haynes Repair Manual* Editors of Haynes Manuals,2018-10-23 With a

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*Mini Cooper (R55, R56, R57) Service Manual: 2007, 2008, 2009, 2010, 2011, 2012, 2013: Cooper, Cooper S, John Cooper Works (Jcw) Including Clubman, Con* Bentley Publishers,2014-10-01 The MINI Cooper Cooper S Clubman R55 R56 R57 2007 2013 Service Manual is a comprehensive source of service information and specifications for MINI Cooper models from 2007 to 2013 Mk II 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 MINI owner this manual will help you understand care for and repair your car Engines covered Cooper 1 6 liter normally aspirated engine engine codes N12 N16 Cooper S 1 6 liter supercharged engine engine codes N14 N18 Transmissions covered Manual 6 speed Getrag GS6 55BG for Cooper GS6 53BG for Cooper S Automatic 6 speed with Agitronic Aisin GA6F21WA      *Popular Photography*

,1983-07      Mini Service and Repair Manual Haynes Publishing,Martynnn Randall,2014-12 Including step by step instructions for carrying out servicing and maintenance work this book includes hints tips and valuable short cuts that can help make car maintenance easier      *Owners Workshop Manual for the Mini* Martynnn Randall,Pete Gill,2005-01-01 This practical manual covers the new Mini including Cooper and Cooper S petrol models July 2001 to 2005 The major mechanical aspects of Cabriolet are featured but the guide does not cover diesel models      *Mini 2002 thru 2013 Haynes Repair Manual*

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