

# 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 R50 R52 R53 Service Repair Manual 2002 2008

**John S Mead**



## **Mini R50 R52 R53 Service Repair Manual 2002 2008:**

**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 or convertible top information      **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      **MINI Cooper (R55, R56, R57) Service Manual** Bentley Publishers, 2011 The MINI Cooper Cooper S Clubman R55 R56 R57 2007 2011 Service Manual is a comprehensive source of service information and specifications for MINI Cooper models from 2007 to 2011 also known as the 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 N12 2007 2010 N14 2007 2010 N16 2011 N18 2011 Transmissions covered Automatic gearbox 6 speed AISIN GA6F21WA Manual gearbox 6 speed Getrag GS6 55BG for Cooper GS6 53BG for Cooper S      [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      *Haynes Mini 1969 to 2001 Up to X Registration*

John S Mead,2005-04-02 Haynes offers the best coverage for cars trucks vans SUVs and motorcycles on the market today Each manual contains easy to follow step by step instructions linked to hundreds of photographs and illustrations Included in every manual troubleshooting section to help identify specific problems tips that give valuable short cuts to make the job easier and eliminate the need for special tools notes cautions and warnings for the home mechanic color spark plug diagnosis and an easy to use index This repair manual covers Mini including Mini Saloon Estate Van and Pick up plus special and limited editions 848cc 998cc 1272cc Mini Clubman Saloon and Estate models 998cc 1098cc and Mini Cooper S Mk III 1275 GT 1 3i and Mini Cooper 1275cc 1969 to 2001 It provides repair service and maintenance information for all models **Mini**

**Petrol Service and Repair Manual** Martynnn Randall,2009 Mini One Cooper Cooper S Hatchback including option packs Does NOT cover models with CVT or Steptronic automatic transmission or features specific to Convertible or John Cooper Works conversions Does NOT cover new Mk II MINI introduced August 2006 Petrol 1 6 litre 1598cc including supercharged

**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 Service and Repair Manual](#) John S. Mead,1996

**Mini Owner's Workshop Manual** John Harold Haynes,1971 **BMW R850, 1100 & 1150 4-valve Twins Service and Repair Manual** Matthew Coombs,1998-07-25 Haynes offers the best coverage for cars trucks vans SUVs and motorcycles on the market today Each manual contains easy to follow step by step instructions linked to hundreds of photographs and illustrations Included in every manual troubleshooting section to help identify specific problems tips that give valuable short cuts to make the job easier and eliminate the need for special tools notes cautions and warnings for the home mechanic color spark plug diagnosis and an easy to use index This repair manual covers BMW R850 R1100 and R1150 4 valve twins including R850R UK 1995 2004 US 1996 2004 R850GS UK US 1999 2001 R1100GS UK 1994 2000 US 1995 2000 R1150GS UK US 2000 2003 R1150GS Adventure UK US 2002 2004 R1100R UK US 1995 2001 R1150R UK US 2001 2004 R1150R Rockster UK US 2003 2004 R1100RS 1993 2002 US 1994 2002 R1150RS UK US 2002 2004 R1100S UK US 1999 2004 R1100SS UK US 1999 2004 R1100RT UK US 1996 2001 R1150RT UK US 2001 2004 Note covers all special edition and anniversary models **The Ultimate Mini Restoration Manual** Iain Ayre,2015 The Ultimate Mini Restoration Manual gives you all the info you need to evaluate your skills and attitude get your garage sorted choose the right Mini weld up the rust paint it overhaul the engine sort the rest of the mechanicals retrim then make the car faster smoother sharper and a lot more fun [Mini Petrol and Diesel](#) Martynnn Randall,2013 With a Haynes manual you can do it yourselfa from simple maintenance to basic repairs Haynes writes every book based on a complete teardown of the motorcycle We learn the

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