

Automotive Reference™

<section-header><section-header>

This MINI Cooper Diagnosis Without Guesswork handbook is a diagnostic manual written for the professional technician and the MINI enthusiast. Not intended to be a repair manual, this handbook is your comprehensive source for engine management and on-board system diagnosis.

For the MINI technician with advanced automotive test equipment, the circuit descriptions, pinout charts, wiring schematics, scope traces, and real-world nominal values will prove essential in diagnosing problem cars.

Even if you own only a generic OBD-II scan tool, a DVOM and a set of jumper wires, this book will help provide fast answers and guidance as it steps you through the diagnostic process.

As a result of publishing our MINI repair manuals, we have been asked for DTC-based diagnostic information. This handbook is a response to that feedback.



MINI Cooper – Diagnosis Without Guesswork: 2002-2006

Cooper, Cooper S

BentleyPublishers

Price: \$59.95 Bentley Stock No: BMD6 Publication Date: 2009.mar.02 ISBN: 978-0-8376-1571-4 Softcover, 7 in. x 9 in. Case quantity: 10 336 pages 306 photos, illustrations and diagrams



An OBD-II scan tool is invaluable for on-board diagnostics, such as clearing fault codes, and resetting the Check Engine light. OBD On-Board Diagnostics



Factory scan tool being used to check power supply (Term. 30) 65 Electronic Immobilization System (EWS)



Backprobing ECM connector to check for voltage to LDP solenoid. 13 Engine Management

Chapters

- Diagnostic Tool and Techniques (Gr. 01)
- Engine Management (Gr. 13)
- Fuel Supply System (Gr. 16)
- Automatic Transmission (Gr. 24)
- Electro-Hydraulic Power Steering (Gr. 32)
- Tire Pressure Monitoring (Gr. 36)
- Bus Systems (Gr. 61)
- Electronic Immobilization System EWS (Gr. 65)
- On-Board Diagnostics (OBD II)



Bentley Publishers, 1734 Massachusetts Avenue, Cambridge, MA 02138-1804 USA Tel: 617-547-4170 • Toll Free: 800-423-4595 • Fax: 617-876-9235 http://www.bentleypublishers.com/contact-sales