



# Porsche 911 (996)

## Service Manual Carrera, Carrera 4, Carrera 4S 1999, 2000, 2001, 2002, 2003, 2004, 2005



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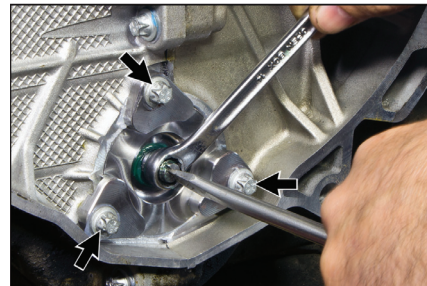
## Porsche 911 (Type 996) Service Manual: 1999-2005 Carrera, Carrera 4, Carrera 4S

Price: \$219.95  
Bentley Stock No: P905  
Publication Date: 2012-10-01  
ISBN: 978-0-8376-1710-7  
Hardcover, 8 3/8 in. x 11 in.  
Case quantity: 5  
1,024 pages  
1,477 **full color** photos and illustrations

The full-color **Porsche 911 Carrera (Type 996) Service Manual: 1999-2005** is a comprehensive source of service information and specifications for Porsche 911 (Type 996) Coupe, Targa and Convertible models from 1999 to 2005. The aim throughout this manual has been simplicity and clarity, with practical explanations, step-by-step procedures and useful specifications. Whether you're a professional or a do-it-yourself Porsche owner, this manual will help you understand, care for and repair your Porsche.

### Technical highlights

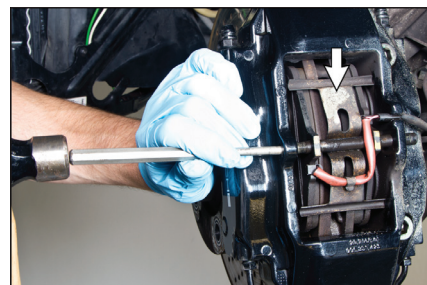
- Full-color repair manual pages (black and white electrical section).
- Maintenance procedures for everything from flushing front and rear differential fluids to replacing the interior ventilation microfilter. This manual tells you what to do and when to do it.
- Step-by-step engine and cylinder head removal and installation.
- Cooling system filling and bleeding, coolant pump replacement and engine cooling fan and radiator service.
- Fuel injection and ignition system service, including explanation of different Bosch DME engine management systems.
- Clutch, flywheel and rear main seal service.
- Front and rear drive train service, including front (C4) and rear differential service.
- Brakes, steering, suspension and ABS maintenance, troubleshooting and repair.
- Heating and air-conditioning repair, including A/C component replacement.
- Body adjustments and repairs.
- Convertible top service, including convertible top hydraulic motor and microswitch replacement and a diagnostic fault code table.
- Electrical system service, with an easy-to-use illustrated component locator section.
- Wiring schematics for selected models, with power distribution, grounds, convertible top and other hard to find circuits.



*Intermediate shaft (IMS) bearing replacement.*  
**15 Cylinder Head**



*Diagnosis and repair information for the power rear spoiler.*  
**55 Trunk Lid, Engine Hood**



*Step-by-step brake pad, pad sensor and rotor replacement.*  
**46 Brakes-Mechanical**

#### Engines covered:

1999-2001: 3.4 liter (M96.01, M96.02, M96.04)  
2002-2005: 3.6 liter (M96.03)

#### Transmissions covered:

G96 (6-speed manual)  
A96 (5-speed automatic)