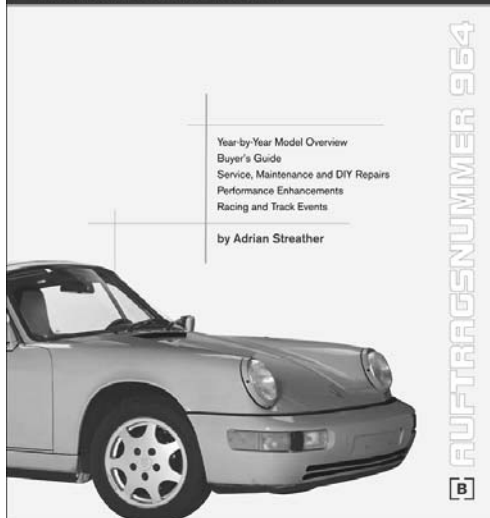


# PORSCHE 911

Enthusiast's Companion™  
 Carrera 2, Carrera 4 and Turbo 1989-1994



## Porsche 911 (964) Enthusiast's Companion™ Carrera 2, Carrera 4 and Turbo 1989 - 1994 *Auftragsnummer 964*

Retail price: \$69.95  
 Publication date: 2003.dec.8  
 Bentley stock no. GP64  
 ISBN 0-8376-0293-9  
 638 pages, over 1130 photos,  
 illustrations, and diagrams  
 softcover, 8<sup>3</sup>/<sub>8</sub>" x 11"



Engine applications and technical details for all models.  
**3.6 litre M64/1 engine from 1989 Carrera 4**  
 Photo: Dr. Ing. h.c.F. Porsche AG

This comprehensive book is dedicated to the revolutionary Porsche 911, known to aficionados and factory insiders as *Auftragsnummer 964* (project number 964). *Porsche 911 Enthusiast's Companion*™ covers Carrera 2, Carrera 4, and Turbo models from 1989 to 1994. Whether you're a 964 owner, a prospective buyer, or a Porsche workshop technician, this is an invaluable addition to your technical library.

This is a buyer's guide, a maintenance and repair handbook and a technical reference all wrapped into one. It is full of tech tips, service hints and system descriptions, plus lots of DIY repairs collected from all around the world. You will also find an extensive section on 964 race cars and their drivers.

This is a book for the hands-on enthusiast. It provides the information necessary to maintain your 964 to factory standards, gives you the assurance to speak knowledgeably to your service professional, and can provide you with the hot setup for the track.

To bring you this authoritative volume, author Adrian Streater has scoured the globe in search of enlightened information and technical procedures for the 964.

### Features:

- **Worldwide coverage** of 964 models (USA and ROW).
- Year-by-year, model-by-model analysis of 964 technical highlights, including Turbo models.
- Tips on purchasing the best car, things to look for during the test-drive, and how having a prepurchase inspection can potentially save you thousands of dollars.
- Detailed technical information on vehicle systems such as:
  - Motronic engine management (DME).
  - Turbo fuel injection (CIS).
  - Tiptronic transmission control.
  - Dry-sump engine lubrication.
  - Porsche Dynamische Allrad Steuerung* (PDAS).
  - Antiblocking system (ABS).
  - Air-conditioning and heating.
- Dozens of DIY repairs and tips such as:
  - Valve adjustment.
  - Secondary distributor drivebelt replacement.
  - Engine removal and installation.
- In-depth maintenance schedules and instructions, including maintenance notes for Turbo models.



Air-conditioning and heating system specifications, description, repair procedures.  
**Mixing chamber servo, valve, actuator**

### Models covered:

Carrera 2 , Carrera 4  
 Turbo, Turbo 3.6  
 Carrera RS, RS 3.8, RSR 3.8  
 RS America, Speedster

### Engines covered:

Normally aspirated 3.6 litre (M64/01, 02, 03, 04 series)  
 Turbo 3.3 litre (M30/69 series)  
 Turbo 3.6 litre (M64/50 series)

### Transmissions covered:

Manual 5-speed AWD (G64 series)  
 Manual 5-speed RWD (G50 series)  
 Tiptronic 4-speed (A50 series)