

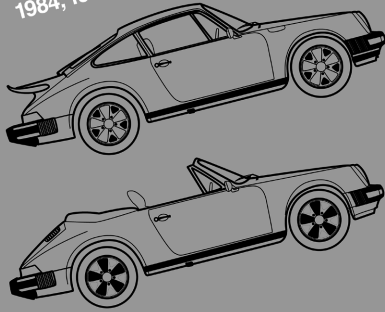


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# Porsche 911 Carrera

## Service Manual Coupe, Targa and Cabriolet 1984, 1985, 1986, 1987, 1988, 1989



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# Porsche 911 Carrera Service Manual: 1984-1989 Coupe, Targa and Cabriolet

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758 pages

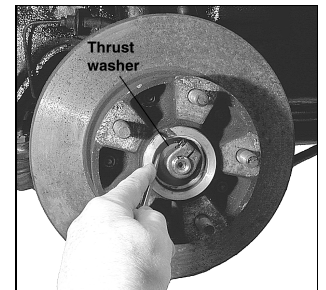
1260 photographs, illustrations, and diagrams

Softcover, 8-3/8" by 11"

Bentley Publishers is proud to announce the publication of the **Porsche 911 Carrera Service Manual: 1984-1989**. Bentley service manuals provide the highest level of clarity and completeness for professional technicians, do-it-yourselfers, and enthusiasts. If you're looking for better understanding of your Porsche 911, look no further than Bentley.

### Features:

- Maintenance procedures for everything from changing the oil in the 11-quart dry-sump lubrication system to adjusting front wheel bearing play. This manual tells you what to do and how and when to do it.
- Full engine disassembly and rebuilding with details on special techniques and specifications, including camshaft timing chain setup and adjustment.
- Camshaft, timing chain, and timing chain tensioner replacement procedures, with the engine in or out of the car.
- Porsche 915 transmission teardown and rebuilding procedures.
- Complete clutch service, including clutch cable replacement (1984-86 models) and clutch hydraulics service (1987 and later models).
- Dry-sump lubrication system maintenance and repair, including replacing leaky oil tubes with the engine installed in the car.
- Specific Porsche driveability troubleshooting, including a detailed operational description of the Bosch DME (Motronic) system.
- Drivetrain maintenance, troubleshooting, adjustment for brake, steering and suspension systems, including torsion bar setup and adjustment.
- Heating and air conditioning repair, including A/C component replacement.
- Body adjustments and repairs, including power seat disassembly and repair.
- Extensive electrical system diagnosis and fault finding with an easy-to-use illustrated component locator section.
- Extensive electrical troubleshooting sections, including alarm system and central locking, and a general electrical fault finding guide.
- Wiring schematics for all circuits, including power distribution, grounds, convertible top, rear wiper and other hard to find circuits.



*Detailed instructions on carrying out routine maintenance tasks specified by the manufacturer, such as adjusting wheel bearing play.*  
**030 Maintenance**

### Engine covered:

**3.2 liter 6-cylinder**

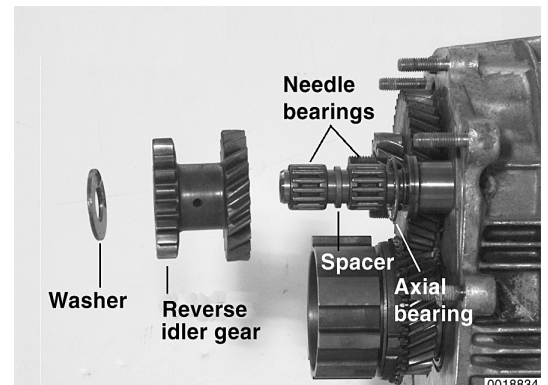
**930/21 (1984-1986)**

**930/25 (1987-1989)**

### Transmissions covered:

**915 (5-speed, clutch cable)**

**G50 (5-speed, hydraulic clutch)**



*Detailed disassembly and assembly information that makes the difference, such as setting up the reverse idler gear.*  
**340 Manual Transmission- Controls and Case**

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