



Porsche 911 Carrera

Service Manual
Carrera, Carrera S, Carrera 4, Carrera 4S
1995, 1996, 1997, 1998



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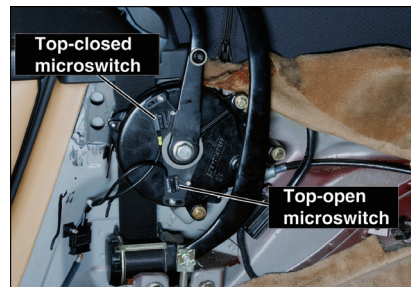
Porsche 911 (Type 993) Service Manual: 1995-1998 Carrera, Carrera S, Carrera 4, Carrera 4S

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946 pages
1,523 photos, illustrations and diagrams

The **Porsche 911 Carrera (Type 993) Service Manual: 1995-1998** is a comprehensive source of service information and specifications for Porsche 911 (Type 993) Coupe, Cabriolet and Targa models from 1995 to 1998. 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 technician or a do-it-yourself Porsche owner, this manual will help you understand, care for and repair your Porsche.

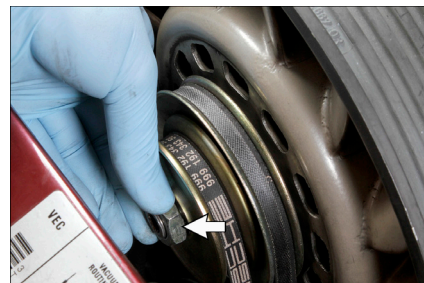
Technical highlights

- Full-color repair manual pages (black and white electrical section).
- In-depth maintenance instructions for everything from changing the engine oil (and both oil filters) and Tiptronic transmission fluid to replacing the cabin microfilter. This manual tells you how and when to do it.
- Type 993 enthusiast guide with year-to-year model specifics, and a comprehensive listing of Porsche option codes.
- Step-by-step engine / transmission assembly removal and installation.
- Illustrated engine teardown and rebuild, with camshaft and timing chain replacement, detailing wear limits and nominal values.
- Fuel injection and ignition system service and component testing of different Bosch DME engine management systems, including the secondary air injection (SAI) system.
- Clutch, flywheel and rear main seal service.
- Front and rear drivetrain service, including front (C4) and rear differential service.
- Brakes, steering, suspension and ABS maintenance, troubleshooting and repair for both vacuum boost (C2) and hydraulic-boost (C4) brake systems.
- Heating and air-conditioning repair, including A/C component replacement.
- Body adjustments and repairs, including convertible top, sunroof and targa top service and adjustment.
- Electrical system service, with an easy-to-use illustrated component location section.
- Wiring schematics for selected models, with DME systems, power distribution, grounds, convertible top and other hard-to-find circuits.



Convertible top drive diagnosis and repair, including microswitch location and function.

61 Convertible Top



Full maintenance procedures, including drive belt replacement.

03 Service and Maintenance



Fuel pump testing and replacement.

20 Fuel Supply

Engines covered:

1995: 3.6 liter (M64.07 and M64.08)

1996-1998: 3.6 liter (OBD II M64.23 and M64.24)

Transmissions covered:

G50 (6-speed manual, RWD)

G64 (6-speed manual, AWD)

A50 (4-speed automatic)