



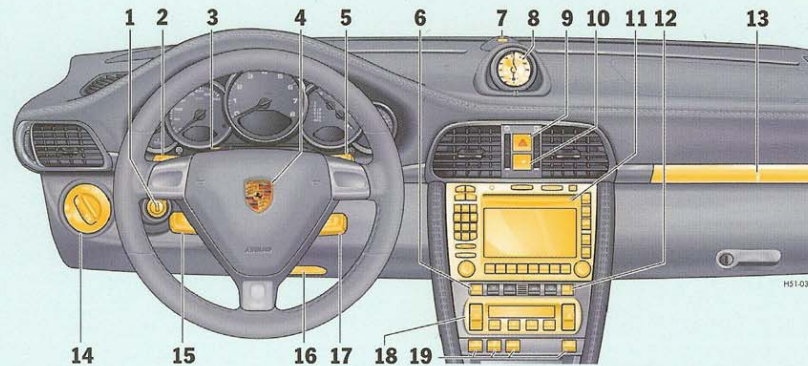
PORSCHE



# 911 Carrera

Quick Reference Guide

## Cockpit



### Controls

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1 Ignition lock/steering lock</li> <li>2 Turn signals/high beam/headlight flasher stalk</li> <li>3 Hands-free microphone for telephone</li> <li>4 Horn</li> <li>5 Wiper/washer stalk, rear window wiper</li> <li>6 Button for seat heating, left</li> <li>7 Interior temperature sensor/GPS antenna</li> <li>8 Stopwatch</li> <li>9 Emergency flasher switch</li> <li>10 Central locking button, readiness display for alarm system</li> <li>11 Porsche Communication Management (PCM)</li> </ul> | <ul style="list-style-type: none"> <li>12 Button for seat heating, right</li> <li>13 Cupholder</li> <li>14 Light switch</li> <li>15 Operating lever for on-board computer</li> <li>16 Locking lever for steering-wheel adjustment</li> <li>17 Operating panel for automatic speed control</li> <li>18 Operating panel for air conditioning</li> <li>19 Buttons for rear spoiler, Porsche Active Suspension Management (PASM), Sport mode, Porsche Stability Management (PSM)</li> </ul> |
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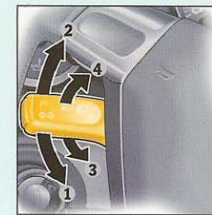
### Ignition lock



- 0 Initial position
- 1 Ignition on
- 2 Start engine
- 3 Ignition off

**!** The vehicle key rebounds to the initial position from every ignition lock position.

### Turn signals/high beam/parking light/headlight flasher stalk



- 1,2 Turn signals
  - 3 High beam
  - 4 Headlight flasher
- Low beam = lever in center position

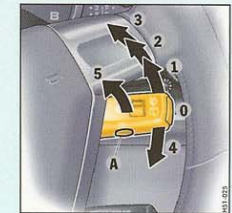
### Parking light

- ▷ Switch ignition off.
- ▷ Press lever up or down.

### Light switch



### Windshield wiper/washer system



- 0 Off
- 1 Rain sensor
- 2 Slow
- 3 Fast
- 4 One-touch operation
- 5 Spray and wipe
- A Headlight washer system

### Intermittent operation of rear window wiper

- ▷ Push wiper lever forward.

### HOME Welcome Home Lighting

#### Side lights

#### Low beam, high beam

#### Fog lights

- ▷ Pull switch to first click.

#### Rear fog light

- ▷ Pull switch to second click.

## Displays/On-board computer



- 1 Engine oil temperature gauge
- 2 Speedometer with analogue display
- 3 Tire pressure warning light
- 4 Turn signal indicator light, left
- 5 Tachometer
- 6 High beam indicator light
- 7 Turn signal indicator light, right
- 8 ABS warning light
- 9 Cooling system: Temperature gauge, warning light

- 10 Fuel: Level gauge, warning light
- 11 Engine oil pressure gauge
- 12 Adjustment button for instrument illumination and trip counter
- 13 Odometer and daily trip mileage display
- 14 Automatic speed control indicator light
- 15 Light sensor for instrument illumination
- 16 Airbag warning light
- 17 Emission control warning light (Check Engine)

- 18 Central warning light
- 19 On-board computer display
- 20 Porsche Stability Management Multifunctional PSM light
- 21 Brake warning light
- 22 Safety belt warning light
- 23 Tiptronic indicator
- 24 Clock and outside temperature display
- 25 Adjustment button for clock

### On-board computer



#### Switching selection field on or off:

- ▷ Push operating lever forward or back.

#### Selecting functions:

- ▷ Push lever up 3 or down 4.

#### To confirm selection:

- ▷ Push the lever forward 1.

#### To move back several selection levels:

- ▷ Pull lever back 2
- or -
- ▷ Select arrow in the on-board computer display and push lever forward 1.

### Oil level indicator

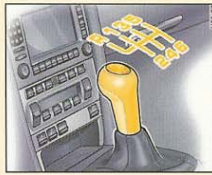


#### Oil level measurement in the on-board computer:

- ▷ Switch ignition on (do not start the engine).
- ▷ Allow waiting time to elapse.
- ▷ Read off engine oil level on the segment display.

## Automatic functions and electronics

### Manual transmission



The gear positions are shown on the gearshift lever.

### Tiptronic S



Tiptronic S is a 5-speed automatic transmission:

**D:** Automatic gear-changing  
**M:** Manual gear-changing using rocker switches on the steering wheel


You can change between selector lever position **D** and **M** as you wish while driving.


### Buttons in the center console



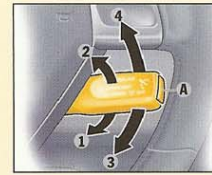
**SPORT** Switching Sport mode on and off

**PSM OFF** Switching PSM on and off

 Switching PASM on and off

 Manually extending/retracting rear spoiler

### Speed control



**A** Switching off/on

**1** +SPEED/SET (accelerate/store)

**2** -SPEED (decelerate)

**3** OFF (interrupt)

**4** RESUME

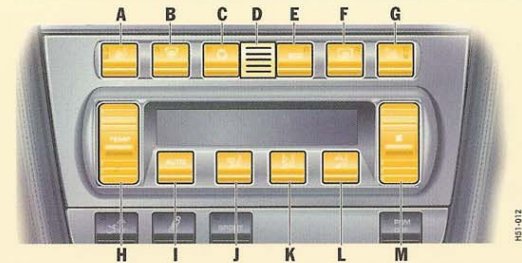
The speed control maintains any selected speed in the range of 15 – 145 mph (30 – 240 km/h).

### Parking assistant

▷ Engage reverse gear. A brief signal tone sounds.

A detected obstacle is signalled by an intermittent tone. The intervals decrease as the obstacle is approached. A continuous tone sounds when the distance becomes less than one foot.

### Automatic air conditioning system



**A** Seat heating, left  
**B** Defrosting the windshield  
**C** Recirculating-air button  
**D** Temperature sensor  
**E** ECO button (air-conditioning compressor off/on)  
**F** Heated rear window  
**G** Seat heating, right  
**H** Temperature button  
**I** AUTO button (automatic mode)  
**J** Air distribution to footwell  
**K** Air distribution to central and side vents  
**L** Air distribution to windshield  
**M** Blower speed button

### Seat heating

#### Switching on:

**High heating power**  
 ▷ Press button.

**Low heating power**  
 ▷ Press button again.

#### Switching off:

▷ Press button.

## Helpful tips

### Remote control standby

The remote control standby function switches off after 7 days if the vehicle is not unlocked or started within this time.

- ▷ In this case, unlock the driver's door at the lock.

Leave the door closed in order to prevent the alarm system from being triggered.

- ▷ Press button **1** on the remote control. The remote control is activated again.

### Immobilizer

If you leave the ignition on for more than two minutes without starting the engine, the immobilizer will be reactivated.

Deactivating:

- ▷ Switch ignition off (position "3").
- ▷ Start the engine.

### Convertible top

A Quick Reference Guide can be found on the reverse of the driver's sun visor.

### Emergency operation

The doors, the luggage compartment lid, the filler flap, the lifting/sliding roof and the convertible top can be operated manually in the event of a technical fault.

### Tools, etc.

A tool kit with towing lug and tire sealant can be found in the tool box in the luggage compartment.

### Servicing

The addresses and telephone numbers of Porsche dealerships are shown in the dealer directory.

### Additional information

**This Quick Reference Guide does not replace the Owner's Manual. Warnings in particular are not replaced by the Quick Reference Guide.**

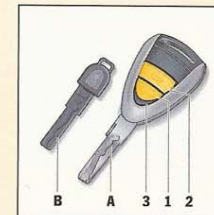
## Entry

### Safe and convenient starting

The engine in your Porsche 911 Carrera is very powerful. Bear this in mind when driving.

- ▷ Familiarize yourself with the displays and controls.
- ▷ Adjust the interior mirror and door mirrors before you start driving.
- ▷ Adjust the seat, belt and steering wheel positions to suit your size.
- ▷ You and your passengers should fasten your seat belts.

### Key with remote control



- A Main key
- B Spare key
- 1 Central locking button
- 2 Luggage compartment lid button
- 3 Light-emitting diode

### Locking, alarm system

**There are two locking options:**

- ▷ Press button **1** once. The doors cannot be opened from the outside. Alarm system and passenger compartment monitoring are switched on.
- ▷ Quickly press button **1** twice. The doors cannot be opened from the outside. The passenger compartment monitoring is switched off.
- ❗ Doors can be opened by pulling the inner door handle twice. This will trigger the alarm system.

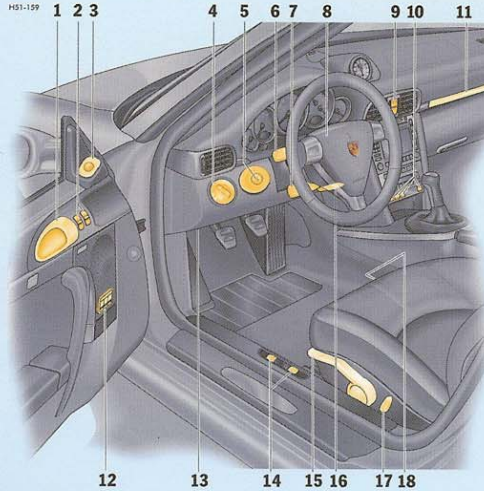
**Switching off the alarm system if it is triggered accidentally**

- ▷ Unlock the vehicle.

**Unlocking:**

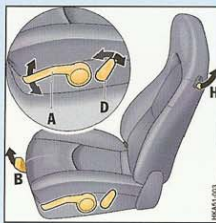
- ▷ Press button **1**. Vehicle is unlocked.
- ❗ If you unlock the vehicle using the remote control and do not open a door within 1 minute, the vehicle will be locked again automatically.

## Seat and roof



- 1 Inner door handle
- 2 Power windows
- 3 Door mirror control
- 4 Light switch
- 5 Ignition/starter switch with steering lock
- 6 Turn signal/headlight dimmer/flasher lever
- 7 Operating lever for on-board computer
- 8 Horn
- 9 Emergency flasher switch/central locking switch
- 10 Switches for rear spoiler, Porsche Active Suspension Management (PASM), Sport mode, Porsche Stability Management (PSM)
- 11 Cupholder
- 12 Switch for seat memory
- 13 Diagnostic socket (OBD)
- 14 Lid release
- 15 Seat height adjustment
- 16 Steering-wheel adjustment
- 17 Backrest angle adjustment
- 18 Seat fore and aft adjustment

### Comfort seat/sports seat



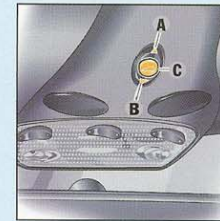
Manually adjustable seat



Electrically adjustable seat

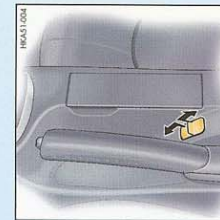
- A Seat height
- B Fore and aft
- C Seat inclination
- D Backrest angle
- E Lumbar support
- F Backrest side bolster adjustment (sports seat only)
- G Seat cushion side bolster adjustment (sports seat only)
- H Fold backrest forward and back up

### Lifting/sliding roof



- A Opening
- B Lowering, closing
- C Lifting

### Convertible Top



- A Switch ignition on.

#### Opening the convertible top

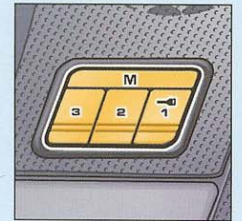
- ▷ Pull rocker switch back.

#### Closing the convertible top

- ▷ Push rocker switch forward.

The message displayed by the on-board computer will disappear as soon as the convertible top has reached its final position or once the door windows are in the desired position.

### Seat memory



- M Memory button
- 1 Key button
- 2, 3 Person buttons

#### Storing position:

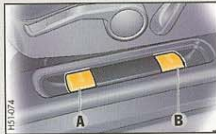
- ▷ Switch on ignition.
- ▷ Set position.
- ▷ Keep memory button **M** depressed and additionally press person button **2** or **3**.

#### Recalling position:

- ▷ Switch on the ignition or open the driver's door.
- ▷ Press person button until the seat has reached its final position.

## Pit stop

### Unlocking lids



- ▷ Operate the appropriate pull-button next to the driver's seat.
  - A** Luggage compartment lid
  - B** Engine compartment lid
- ▷ The luggage compartment lid can also be unlocked with the radio remote control.

### Fuel and engine oil

Fuel tank **911 Carrera, 911 Carrera S:** approx. 16.9 U.S. gallons (64 liters)  
**911 Carrera 4, 911 Carrera 4S:** approx. 17.7 U.S. gallons (67 liters)

Fuel quality Premium fuel with 98 RON (93 CLC or AKI).

**I** If fuels with octane numbers of 95 RON (90 CLC or AKI) are used, the engine's knock control automatically adapts the ignition timing.

The engine is designed for oils with ACEA, API and ILSAC specifications, with the following viscosity values: **Above -13°F/-25°C:** SAE OW-40, 5W-40, 5W-50.

**Below -13°F/-25°C:** SAE OW-40.

Use only engine oils approved by Porsche. If in doubt ask your authorized Porsche dealer for Porsche tested and approved all-season oils.

### Washer fluid



#### Capacity

- Approx. 2.6 quarts (2.5 liters) without headlight washer.
- Approx. 6.3 quarts (6.0 liters) with headlight washer.

### Car care

#### Please observe the following:

High-pressure cleaning equipment may damage the convertible top, tires, logos, emblems, painted surfaces, the generator and the sensors of the ParkAssist.

- ▷ Maintain a minimum distance of 21in. (50 cm) and do not point the jet directly onto the aforementioned components.

#### Before cleaning in a car wash:

- ▷ Ask the operator about wheel widths and convertible top and special accessories such as roof-mounted equipment, external antenna, fixed rear spoiler and highly polished wheels.

- ▷ Switch off windshield wipers (rain sensor).
- ▷ Unscrew external antenna.

### Engine data

	<b>911 Carrera</b> <b>911 Carrera 4</b>	<b>911 Carrera S</b> <b>911 Carrera 4S</b>
Engine type	M 96/05	M 97/01
Type	Horizontally opposed engine, liquid cooled	Horizontally opposed engine, liquid cooled
Number of cylinders	6	6
Cubic capacity	219.4 cu. in. (3596 cm <sup>3</sup> )	233.3 cu. in. (3824 cm <sup>3</sup> )
Net-horsepower, SAE J 1349 at crankshaft speed	325 hp (239 kW) 6800 rpm	355 hp (261 kW) 6600 rpm
	<b>911 Carrera S, 911 Carrera 4S</b> (increased performance version)	
Engine type	M 97/01S	
Type	Horizontally opposed engine, liquid cooled	
Number of cylinders	6	
Cubic capacity	233.3 cu. in. (3824 cm <sup>3</sup> )	
Net-horsepower, SAE J 1349 at crankshaft speed	381 hp (280 kW) 5500 rpm	

### Tire pressures for cold tires

The specified tire filling pressures apply only to the tire makes and types approved by Porsche.

#### Summer- and Snow tires 911 Carrera, 911 Carrera S

18 inch wheels	front 36 psi (2.5 bar) / rear 44 psi (3.0 bar)
19 inch wheels, partially loaded	front 33 psi (2.3 bar) / rear 39 psi (2.7 bar)
19 inch wheels, fully loaded	front 36 psi (2.5 bar) / rear 44 psi (3.0 bar)

#### Summer- and Snow tires 911 Carrera 4, 911 Carrera 4S

18 inch and 19 inch wheels, partially loaded	front 33 psi (2.3 bar) / rear 39 psi (2.7 bar)
18 inch and 19 inch wheels, fully loaded	front 36 psi (2.5 bar) / rear 44 psi (3.0 bar)

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