



PORSCHE



Boxster, Boxster S

Owner's Manual

carmanualsonline.info

Dear Owner,

we would like to thank you for your purchase of a Porsche Sports car.

Judging by the car you have chosen, you are a motorist of a special breed, and you are probably no novice when it comes to automobiles.

Remember however, as with any vehicle, you should take time to familiarize yourself with your Porsche and its performance characteristics. Always drive within your own unique capabilities as a driver and your level of experience with your Porsche. Ensure that anyone else driving your Porsche does the same. To prevent or minimize injury, always use your safety belts. Never consume alcohol or drugs before or during the operation of your vehicle.

This Owner's Manual contains a host of useful information. Please take the time to read this manual before you drive your new Porsche. Become familiar with the operation of your Porsche car for maximum safety and operating pleasure. The better you know your Porsche,

the more pleasure you will experience driving your new car. Always keep your Owner's Manual in the car, and give it to the new owner if you ever sell your Porsche.

A separate Maintenance Booklet explains how you can keep your Porsche in top driving condition by having it serviced regularly. **A separate Warranty and Customer Information Booklet** contains detailed information about the warranties covering your Porsche.

For U.S. only:

If you believe that your vehicle has a fault which could cause a crash, injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Porsche Cars North America, Inc. (Porsche Cars N.A.).

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety problem exists in a

group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you and your dealer, or Porsche Cars N.A..

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-800-424-9153); go to <http://www.safercar.gov>; or write to: Administrator, NHTSA, 400 Seventh Street, SW., Washington, DC 20590. You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

Your car has thousands of parts and components which have been designed and manufactured in accordance with Porsche's high standards of engineering quality and safety.

Any alteration of the vehicle may negate or interfere with those safety features built into the vehicle. Modifications may be carried out

on your vehicle only if approved by Porsche.

Your Porsche is intended to be used in a safe manner obeying the local laws and in the light of driving conditions faced by you, and in accordance with the instructions provided in this Owner's Manual.

Do not misuse your Porsche by ignoring those laws and driving conditions, or by ignoring the instructions in this manual. Any alteration or misuse of the vehicle can lead to accidents and severe or fatal personal injuries.

The fitting of racing tires (e.g. slicks) for sporting events is not approved by Porsche. Very high cornering speeds can be achieved with racing tires. However, the resulting transverse acceleration values would jeopardize the adequate supply of oil to the engine. Porsche therefore will not accept any warranty or accept any liability for damage occurring as a result of non-compliance with this provision.

Regularly check your vehicle for signs of damage. Damaged or missing aerodynamic components such as spoilers or underside panels affect the driving behavior and therefore must be replaced immediately.

Your car may have all or some of the components described in this manual. Should you have difficulty understanding any of the explanations of features or equipment installed in your vehicle, contact your authorized Porsche dealer. He/She will be glad to assist you. Also check with your dealer on other available options or equipment.

Throughout this booklet, left is designated as the driver's side of the vehicle, and right as the passenger's side of the vehicle.

Text, illustrations and specifications in this manual are based on the information available at the time of printing.

It has always been Porsche's policy to continuously improve its products. Porsche, therefore, reserves the

right to make changes in design and specification, and to make additions or improvements in its product without incurring any obligation to install them on products previously manufactured.

We wish you many miles of safe and pleasurable driving in your Porsche.



Warning!

- ▷ For your own protection and longer service life of your car, please follow all operating instructions and special warnings. These special warnings use the safety alert symbol, followed by the words **Danger, Warning and Caution**. These special warnings contain important messages regarding your safety and/or the potential for damage to your Porsche. Ignoring them could result in serious mechanical failure, serious personal injury or death.
-

- ▷ Do not alter your Porsche. Any alteration could create dangerous conditions or defeat safety engineering features built into your car.
- ▷ Do not misuse your Porsche. Use it safely, and consistently with the law, according to the driving conditions, and the instructions in this manual.

Alteration or misuse of your Porsche could cause accidents and severe or fatal personal injuries.

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Note to owners

In Canada, this manual is also available in French. To obtain a copy contact your dealer or write to:

Note aux propriétaires

Au Canada, ce manuel est également disponible en français. Pour en obtenir un exemplaire, adressez-vous à votre concessionnaire ou écrivez à l'adresse ci-dessous.

Porsche Cars Canada, Ltd.
Automobiles Porsche Canada, LTEE

5045 Orbitor Drive
Building #8, Suite 200
Mississauga, Ontario
Canada L4W 4Y4

Telephone number for customer assistance:
1-800-PORSCHE / Option 3

Fuel Quality

Your engine is designed to provide optimum performance and fuel economy using **unleaded premium fuel with an octane rating of 98 RON (93 CLC or AKI)**. Porsche therefore recommends the use of these fuels in your vehicle.

Porsche also recognizes that these fuels may not always be available. Be assured that your vehicle will operate properly on unleaded premium fuels with octane numbers of at least **95 RON (90 CLC or AKI)**, since the engine's "Electronic Octane™ knock control" will adapt the ignition timing, if necessary.

Fuels containing alcohol and ether

Some areas of the U.S. require oxygenated fuels during certain portions of the year. Oxygenated fuels are fuels which contain alcohols (such as methanol or ethanol) or ether (such as MTBE).

Under normal conditions, the amount of these compounds in the fuel will not affect driveability.

You may use oxygenated fuels in your Porsche, provided the octane requirements for your vehicle are met. We recommend, however, that you change to a different fuel or station if any of the following problems occur with your vehicle:

- Deterioration of driveability and performance.
- Substantially reduced fuel economy.
- Vapor lock and non-start problems, especially at high altitude or at high temperature.
- Engine malfunction or stalling.

Fuels containing MMT

Some North American fuels contain an octane enhancing additive called methylcyclopentadienyl manganese tricarbonyl (MMT). If such fuels are used, your emission control system performance may be negatively affected. The check engine warning lights on your instrument panel may turn on. If this occurs, Porsche recommends you stop using fuels containing MMT.

Porsche and the Environment

Environmental guidelines

We develop and produce exclusive vehicles with advanced environmental and safety technology and a great ability to fascinate.

Our environmental policy is based on the following principles:

- The maximum possible use of environmental and safety technology that is economically justifiable.
- Economical usage of energy and resources.
- Involvement of our business partners and contractors in our efforts to protect the environment.
- Open dialogue with all social groups.

California Proposition 65 Warning



Warning!

- ▷ Engine exhaust, some of its constituents, and certain vehicle components contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Production

Whether in production or repair, Porsche always relies on environmentally friendly technology. An example of this is the water-based paint used in our painting installations. Water-base paints and new painting methods reduce solvent emissions by 70 per cent. The water used in the painting installation is recirculated. Waste water leaves the Porsche factory only after being appropriately treated.

A waste-management system has been introduced to reduce the amount of waste while simultaneously increasing the recycling rate.

Environmentally friendly vehicles

Modern environmental technology ensures compliance with all emission laws applicable worldwide.

It has the following advantages:

- Rapid operational readiness of the catalytic converters ensures low emissions, even in short-trip operation.
 - Reliable operation and good emission control over a long useful life.
- ▷ Please observe the chapter "FUEL ECONOMY" on page 219.

Recycling - for a Porsche, this is virtually an academic question

More than two-thirds of all Porsches ever built are still running.

Just in case recycling is ever necessary, we take the following precautionary measures:

- Identification of all materials.
- Use of recyclable materials.
- Reusable components designed for simple removal.
- These reasons result in a further increase in the recycling rate which is currently 80 per cent.

Emission control is built in

Innovative engine technology combines high engine performance and environmental compatibility.

The engine diagnosis system electronically monitors the components and systems that affect exhaust gases.

This continuous monitoring and fault storage enables swift, reliable diagnosis and fault detection.

Any fault messages are indicated to the driver by the "Check Engine" warning light and the on-board computer.

- ▷ Please observe the chapter "WARNINGS ON THE INSTRUMENT PANEL AND THE ON-BOARD COMPUTER" on page 134.

General safety instructions

Porsche Ceramic Composite Brake (PCCB)

- Please observe the chapter "BRAKES" on page 64.

The high-performance brake system is designed for optimal braking effect at all speeds and temperatures. Certain speeds, braking forces and ambient conditions (such as temperature and humidity) therefore might cause brake noises.

Wear on the different components and braking system, such as brake pads and brake discs, depends to a great extent on the individual driving style and the conditions of use and therefore cannot be expressed in actual miles on the road.

The values communicated by Porsche are based on normal operation adapted to traffic. Wear increases considerably when the vehicle is driven on race tracks or through an aggressive driving style.

- Please consult an authorized Porsche dealer about the current guidelines in effect before such use of your vehicle.

Setting and operation vehicle components when driving



Warning!

There is a danger of an accident if you operate or set the on-board computer, radio, navigation system, telephone or other equipment when driving. This could distract you from the traffic and cause you to lose control of the vehicle resulting in serious personal injury or death.

- Operate the equipment while driving only if the traffic situation allows you to do so safely.
- Carry out any complicated operating or setting procedures only with the vehicle stationary.

Portable fuel containers



Danger!

Portable fuel containers may leak, whether they are full or partially empty. Fuel leaking from a portable container carried in your vehicle could, in case of an accident, cause a fire or explosion, resulting in serious personal injury or death.

- Never carry additional fuel in portable containers in your vehicle.

Engine exhaust



Danger!

Engine exhaust is dangerous if inhaled. Engine exhaust fumes have many components which you can smell. They also contain carbon monoxide (CO), which is a colorless and odorless gas. Carbon monoxide can cause unconsciousness and even death if inhaled.

- ▷ Never start or let the engine run in an enclosed, unventilated area. It is not recommended to sit in your car for prolonged periods with the engine on and the car not moving.
-

Ground clearance



Caution!

Risk of damage. The vehicle may touch the ground as a result of reduced ground clearance.

- ▷ Drive carefully and slowly on steep slopes (e.g. parking lots, curbs, uneven roads, lifting platforms, etc.).
 - ▷ Avoid steep ramps.
-

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Dear Porsche Owner

A lot has gone into the manufacture of your Porsche, including advanced engineering, rigid quality control and demanding inspections. These engineering and safety features will be enhanced by you...

the safe driver...

- who knows her/his car and all controls,
- who maintains the vehicle properly,
- who uses driving skills wisely, and always drives within her/his own capabilities and the level of familiarity with the vehicle.

You will find helpful hints in this manual on how to perform most of the checks listed on the following pages. If in doubt, have these checks performed by your authorized Porsche dealer.

Before driving off...

Check the following items first

- ▷ Turn the engine off before you attempt any checks or repairs on the vehicle.
- ▷ Be sure the tires are inflated correctly. Check tires for damage and tire wear.
- ▷ See that wheel bolts are properly tightened and not loose or missing.
- ▷ Check engine oil level, add if necessary. Make it a habit to have engine oil checked with every refueling.
- ▷ Check all fluid levels such as windshield washer and brake fluid levels.
- ▷ Be sure the vehicle battery is well charged and cranks the engine properly.
- ▷ Check all doors and lids for proper operation and latch them properly.
- ▷ Check and if necessary replace worn or cracked wiper blades.
- ▷ See that all windows are clear and unobstructed.
- ▷ Check air intake slots and area between front lid and windshield. Ensure that these areas are free of snow and ice, so the heater and the windshield wipers work properly.

- ▷ If a child will be riding in the vehicle, check child seat/child seat restraint system to ensure that restraints are properly adjusted.
- ▷ Check all exterior and interior lights for operation and that the lenses are clean.
- ▷ Check the headlights for proper aim, and if necessary, have them adjusted.
- ▷ Check under the vehicle for leaks.
- ▷ Be sure all luggage is stowed securely.

Emergency equipment

It is good practice to carry emergency equipment in your vehicle. Some of the items you should have are: window scraper, snow brush, container or bag of sand or salt, emergency light, small shovel, first-aid kit, etc.

In the driver's seat...

- ▷ Check operation of the horn.
- ▷ Position seat for easy reach of foot pedals and controls. To reduce the possibility of injury from the airbag deployment, you should always sit back as far from the steering wheel as is practical, while still maintaining full vehicle control.
- ▷ Adjust the inside and outside rear view mirrors.
- ▷ Buckle your safety belts.
- ▷ Check operation of the foot and parking brake.
- ▷ Check all warning and indicator lights with ignition on and engine not running.
- ▷ Start engine and check all warning displays for warning symbols.
- ▷ Never leave an idling car unattended.
- ▷ Lock doors from inside, especially with children in the car to prevent inadvertent opening of doors from inside or outside. Drive with doors locked.

On the road...

- ▷ Never drive after you have consumed alcohol or drugs.
- ▷ Always have your safety belt fastened.
- ▷ Always drive defensively. Expect the unexpected.
- ▷ Use signals to indicate turns and lane changes.
- ▷ Turn on headlights at dusk or when the driving conditions warrant it.
- ▷ Always keep a safe distance from the vehicle in front of you, depending on traffic, road and weather conditions.
- ▷ Reduce speed at night and during inclement weather. Driving in wet weather requires caution and reduced speeds, particularly on roads with standing water, as the handling characteristics of the vehicle may be impaired due to hydroplaning of the tires.
- ▷ Always observe speed limits and obey road signs and traffic laws.
- ▷ When tired, get well off the road, stop and take a rest. Turn the engine off. Do not sit in the vehicle with engine idling.
- ▷ Please observe the chapter "ENGINE EXHAUST" on page 9.

- ▷ When parked, always set the parking brake. Move the Tiptronic selector lever to "P" or the gearshift lever to reverse or first gear. On hills also turn the front wheels toward the curb.
- ▷ When emergency repairs become necessary, move the vehicle well off the road. Turn on the emergency flasher and use other warning devices to alert other motorists. Do not park or operate the vehicle in areas where the hot exhaust system may come in contact with dry grass, brush, spilled fuel or other flammable material.
- ▷ Make it a habit to have the engine oil checked with every refueling.



Danger!

Danger of fire in engine compartment due to burning cigars or cigarettes. Serious personal injury or death could result from fire in the engine compartment.

- ▷ Do not throw any lit cigars or cigarettes out of the vehicle. They can be blown into the air inlets by the air flow and cause a fire in the engine compartment.
 - ▷ Please observe the chapter "ASHTRAY" on page 160.
-

Break in hints for the first 2000 miles/3000 kilometers

The following tips will be helpful in obtaining optimum performance from your new Porsche.

Despite the most modern, high-precision manufacturing methods, the moving parts must still wear in with each other. This wearing-in occurs mainly in the first 2000 miles/3000 kilometers.

Therefore:

- ▷ Preferably take longer trips.
- ▷ Avoid frequent cold starts with short-distance driving whenever possible.
- ▷ Avoid full throttle starts and abrupt stops.
- ▷ Do not exceed maximum engine speed of 4200 rpm (revolutions per minute).
- ▷ Do not run a cold engine at high rpm either in Neutral or in gear.
- ▷ Do not let the engine labor, especially when driving uphill. Shift to the next lower gear in time (use the most favorable rpm range).
- ▷ Never lug the engine in high gear at low speeds. This rule applies at all times, not just during the break-in period.
- ▷ Do not participate in motor racing events, sports driving schools, etc. during the first 2000 miles/3000 kilometers.

There may be a slight stiffness in the steering, gear-shifting or other controls during the break-in period which will gradually disappear.

Break in brake pads and break discs

New brake pads and discs have to be "broken in", and therefore only attain optimal friction when the car has covered several hundred miles or km. The slightly reduced braking ability must be compensated for by pressing the brake pedal harder. This also applies whenever the brake pads and brake discs are replaced.

New tires

New tires do not have maximum traction. They tend to be slippery.

- ▷ Break in new tires by driving at moderate speeds during the first 60 miles to 120 miles/100 km to 200 km. Longer braking distances must be anticipated.

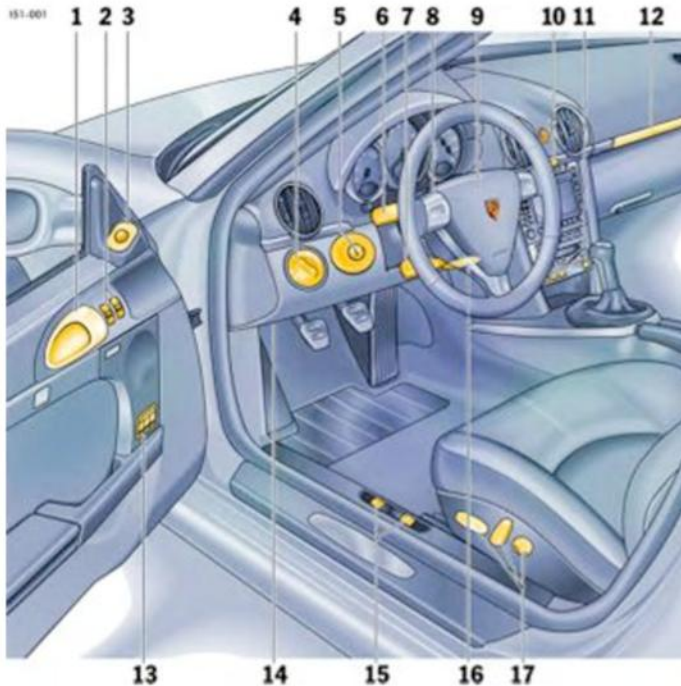
Engine oil and fuel consumption

During the break-in period oil and fuel consumption may be higher than normal.

As always, the rate of oil consumption depends on the quality and viscosity of oil, the speed at which the engine is operated, the climate and road conditions, as well as the amount of dilution and oxidation of the lubricant.

- ▷ Make a habit of checking engine oil with every refueling, add if necessary.

151-001



- 1 Inner door handle
- 2 Power windows
- 3 Door mirror control
- 4 Light switch
- 5 Ignition / starter switch
- 6 Turn signal / headlight dimmer, flasher lever
- 7 Operating lever for on-board computer
- 8 For vehicles with Tiptronic: Toggle switches for Tiptronic
- 9 Horn
- 10 Emergency flasher switch, central locking switch
- 11 Switches for rear spoiler, Porsche Active Suspension Management (PASM), Sport mode, Porsche Stability Management (PSM), Sports exhaust system
- 12 Cupholder
- 13 Switch for seat memory
- 14 Diagnostic socket
- 15 Lid release
- 16 Steering-wheel adjustment
- 17 Seat adjustment

Never invite car theft!

An unlocked car with the key in the ignition lock invites car theft.

A steering wheel lock and a **gong alarm** are standard equipment in your Porsche. The gong alarm will sound if you open the driver's door while the key is still in the ignition lock. It is your reminder to pull the key out of the ignition lock and to lock the doors.



Warning!

Any uncontrolled movement of the vehicle may result in property damage, serious personal injury or death. Never leave your vehicle unattended with the key in the ignition lock, especially if children and/or pets are left unattended in the vehicle. They can operate power windows and other controls. If the engine is left running, they may accidentally engage the shift lever. Serious personal injury or death could result from loss of control of the vehicle.

- ▷ Always remove the ignition key.
- ▷ Always set the parking brake.
- ▷ Lock the doors with the remote control.



Warning!

Risk of a serious accident. The steering column will lock when you remove the key while you are driving or as the car is rolling to a stop. You will not be able to steer the car. Serious personal injury or death could result from loss of control of the vehicle.

- ▷ Never remove the key from the steering lock while you are driving.

To protect your vehicle and your possessions from theft, you should always proceed as follows when leaving your vehicle:

- ▷ Close windows.
- ▷ Close convertible top (with the convertible top open, the passenger compartment monitoring system is always switched off).
- ▷ Lock glove compartment.
- ▷ Remove ignition key.
- ▷ Close storage tray between the seats.
- ▷ Remove valuables (e.g. car documents, telephone, house keys) from the car.
- ▷ Lock doors.

Keys

General information regarding the keys

- Please observe the chapter "ALARM SYSTEM, PASSENGER COMPARTMENT MONITORING" on page 32.

Two main keys and one spare key are supplied with your Porsche. These keys operate all the locks on your vehicle.

- Be careful with your car keys: do not part with them except under exceptional circumstances.
- To avoid battery run-down, always remove the ignition key from the ignition lock.

Replacement keys

Order of replacement keys

Replacement car keys can be obtained only from your authorized Porsche dealer, and this can sometimes be very time-consuming. You should therefore always keep the spare key on your person. Keep it in a safe place (e.g. wallet), but under no circumstances in or on the vehicle.

The key codes of new keys have to be "reported" to the car control unit by your authorized Porsche dealer.

A total of 6 car keys can be reported to the control unit.

Disabling key codes

If a key is lost, the key codes can be disabled by an authorized Porsche dealer. All the remaining car keys are required for this purpose. Disabling the code ensures that the car can be **started** only using authorized keys.

Note

- Please note that the other locks can still be opened with the disabled key.

Immobilizer

There is a transponder (an electronic component) in the key grip, containing a stored code. When the ignition is switched on, the ignition lock checks the code. The immobilizer can be switched off and the

engine started only using an authorized ignition key.

Switching off the immobilizer

- Insert the ignition key into the ignition lock.

If the ignition is left on for more than 2 minutes without the engine being started, the immobilizer is switched on again.

- If this happens, turn the ignition key to the left before starting the engine. The immobilizer is switched off again, and the engine can be started.

- Please observe the chapter "IGNITION/STARTER SWITCH WITH ANTI-THEFT STEERING LOCK" on page 81.

Switching on the immobilizer

- Remove ignition key.

Security wheel bolts

- If wheels have to be removed during a repair-shop visit, do not forget to hand over the socket for the security wheel bolts along with the car key.



- A - Main key
- 1 - Central locking button
- 2 - Button for front luggage compartment lid
- 3 - Button for rear luggage compartment lid
- 4 - Light-emitting diode
- B - Spare key

Key with Radio Remote Control

Unlocking the vehicle

- ▷ Press button **1**.

Locking the vehicle

- ▷ Press button **1**.

Switching off the alarm system if it is triggered accidentally

- ▷ Press button **1**.

Unlocking front luggage compartment

- ▷ Press button **2** for approx. two seconds.

Unlocking rear luggage compartment

- ▷ Press button **3** for approx. two seconds.

If the vehicle was locked before the luggage compartment is opened, it is unlocked simultaneously with the luggage compartment. In vehicles with seat memory the stored seat and door mirror positions are automatically set. The vehicle will be locked again approx. 15 seconds after the luggage compartment is closed if none of the doors was opened.

Note

Your authorized Porsche dealer can program further types of unlocking.

Type 1

The relocking time of the doors can be adjusted to suit your individual requirements (4 - 120 seconds).

Type 2

The doors stay locked when the luggage compartment is unlocked.

Malfunction of the remote control

The remote control may not function correctly due to local radio wave interference. The vehicle will then not lock properly. This can be identified by the missing locking sound and the missing check-back signal of the hazard warning lights.

If this should occur:

- ▷ Lock the vehicle with the key in the door.

The remote-control standby function switches off after 7 days

If the vehicle is not started or unlocked with the remote control within five days, the remote control standby function is switched off (to prevent discharging of the car battery).

1. In this case, unlock the driver's door with the key at the door lock. Leave the door closed in order to prevent the alarm system from being triggered.
2. Press button **1** on the remote control.

The remote control is now activated again and the alarm system is switched off.

Note

- ▷ Do not insert the ignition key into the ignition lock if the vehicle battery is discharged. The ignition key can no longer be removed.

The key cannot be removed until the vehicle electrical system is supplied with power again.

- ▷ Please observe the chapter "EMERGENCY UNLOCKING OF THE FRONT LUGGAGE COMPARTMENT LID" on page 266.
- ▷ Please observe the chapter "EMERGENCY STARTING WITH JUMPER CABLES" on page 273.

Central Locking in Cars without Alarm System

General information regarding central locking

This device complies with:
Part 15 of the FCC Rules
RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Note

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modification could void the user's authority to operate the equipment.



Warning!

- Any changes or modifications not expressly approved by Porsche could void the user's authority to operate this equipment.

- Please observe the chapter "LOAD SWITCH-OFF AFTER 2 HOURS OR 7 DAYS" on page 265.
- Please observe the chapter "SEAT MEMORY" on page 43.

Both car doors and the filler flap can be centrally unlocked or locked with the remote control.

Any person remaining in the locked car can open the door with the inner door handle:

3. Pull inner door handle once to unlock door lock.
4. Pull inner door handle again to open door.

Automatic relocking

If the car is unlocked by remote control and none of the car doors is opened within approx. 60 seconds, automatic relocking takes place. This relocking time can be adapted to your individual requirements (4 - 120 seconds) by an authorized Porsche dealer.

Emergency operation - opening

- Unlock the driver's door with the key at the door lock.

Emergency operation - closing

- Lock the driver's door with the key at the door lock. If there is a defect in the central locking system, all functioning elements of the central locking system will be locked.

The fault should be remedied immediately at an authorized Porsche dealer.

Indication by emergency flasher

If the **remote control** is used for unlocking or locking, a response is provided by the emergency flasher:

- Unlocking - single flash.
- Locking - double flash.

Overload protection

If the central locking system is operated more than ten times within a minute, further operation is blocked for 30 seconds.



Central locking switch

The central locking switch on the dashboard lets you lock and unlock both doors electrically.

Note

If the doors are locked with the key or remote control, they can not be opened by pressing the central locking switch.

Locking

- Press the rocker-switch. Indicator light in the rocker switch lights up if ignition is on. If the doors were locked with the central locking switch, they can be opened by pulling the inner door handle **twice**.

Unlocking

- Press the rocker-switch. Indicator light goes off.

Automatic door locking

Your authorized Porsche dealer can program diverse types of automatic door locking in the control unit of the central locking system.

Type 1

Doors lock automatically when the ignition is switched on.

Type 2

Doors lock automatically when a speed of 3-6 mph (5-10 km/h) is exceeded.

Type 3

Doors lock automatically when the ignition is switched on. If doors are opened with the engine running, they lock again automatically when a speed of 3-6 mph (5-10 km/h) is exceeded.

Type 4

The doors do not lock automatically.

Note

Automatically locked doors can be unlocked with the central locking button or opened by pulling on the inside door handle twice.

On vehicles with the Sport Chrono package Plus, the PCM can be used to activate automatic door locking.

- ▷ Please observe the chapter "Individual Memory" in the separate PCM operating instructions.



Warning!

In an emergency situation where you need to exit the car through an automatically locked door, remember the following procedure to open the door.

- ▷ Unlock the doors by pressing the central locking button **or**
 - ▷ pull the inside door handle **twice** to open the door.
-

Central Locking in Cars with Alarm System

General information regarding central locking

This device complies with:
Part 15 of the FCC Rules
RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Note

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modification could void the user's authority to operate the equipment.



Warning!

- Any changes or modifications not expressly approved by Porsche could void the user's authority to operate this equipment.

- Please observe the chapter "LOAD SWITCH-OFF AFTER 2 HOURS OR 7 DAYS" on page 265.
- Please observe the chapter "SEAT MEMORY" on page 43.

Both car doors and the filler flap can be centrally unlocked or locked with the remote control.

The vehicle cannot be locked if the driver's door is not completely closed.

A short **signal from the alarm horn** will draw your attention to the fact that the following components are not completely closed when you try to lock the vehicle:

- Doors
- Luggage compartment lids
- Convertible-top lock
- Glove compartment
- Passenger compartment

Unlocking the vehicle by using the key in the door lock and opening the door may activate the alarm system within 10 seconds.

Note

On vehicles with the Sport Chrono Package Plus, the PCM can be used to activate automatic door locking.

- Please observe the chapter "Individual Memory" in the separate PCM operating instructions.

Automatic relocking

If the car is unlocked by remote control and none of the car doors is opened within approx. 60 seconds, automatic relocking takes place. This relocking time can be adapted to your individual requirements (4 - 120 seconds) by an authorized Porsche dealer.

Locking conditions

- Lock car **once**. The doors cannot be opened from the outside. Alarm system and passenger compartment monitoring are switched on.

If a person or animal remains in the vehicle:

- Quickly lock car **twice**: The doors cannot be opened from the outside. The passenger compartment monitoring is switched off.

Unlocking the door with the inner door handle

Any person remaining in the locked car can open the door with the inner door handle:

1. Pull inner door handle once to unlock door lock.
2. Pull inner door handle again to open door.

Note

- Inform any person remaining in the car that the alarm system will be triggered if the door is opened.

Emergency operation - opening

- Unlock the driver's door with the key at the door lock. Open door within 20 seconds and insert the ignition key into the ignition lock within 10 seconds to prevent the alarm system from being triggered.

Note on operation

If the door is not opened within approx. 20 seconds, automatic relocking takes place. The alarm system will be triggered by the next unlocking of the door:

- Insert the ignition key into the ignition lock to switch off the alarm system.

Emergency operation - closing

- Lock the driver's door with the key at the door lock. If there is a defect in the central locking system, all functioning elements of the central locking system will be locked. The alarm system is switched on. The passenger compartment monitoring system is switched off.

The fault should be remedied immediately at an authorized Porsche dealer.

Indication by emergency flasher and alarm horn

If the **remote control** is used for unlocking or locking, a response is provided by the emergency flasher:

- Unlocking - single flash.
- Locking - double flash.
- Locking twice - continuous illumination for approx. 2 seconds and short alarm-horn signal.



Central locking switch

The central locking switch on the dashboard lets you lock and unlock both doors electrically.

Note

If the doors are locked with the key or remote control, they can not be opened by pressing the central locking switch.

Locking

- Press the rocker-switch. Indicator light lights up if ignition is on.

Unlocking

- Press the rocker-switch. Indicator light goes out.

If the doors were locked with the central locking switch, they can be opened by pulling the inner door handle:

1. Pull inner door handle once to unlock door lock.
2. Pull inner door handle again to open door.

Automatic door locking

Your authorized Porsche dealer can program diverse types of automatic door locking in the control unit of the central locking system.

Type 1

Doors lock automatically when the ignition is switched on.

Type 2

Doors lock automatically when a speed of 3 - 6 mph (5 - 10 km/h) is exceeded.

Type 3

Doors lock automatically when the ignition is switched on. If doors are opened with the engine running, they lock again automatically when a speed of 3 - 6 mph (5 - 10 km/h) is exceeded.

Type 4

The doors do not lock automatically.

Note

Automatically locked doors can be unlocked with the central locking button or opened by pulling on the inside door handle twice.

On vehicles with the Sport Chrono Package Plus, the PCM can be used to activate automatic door locking.

- Please observe the chapter "Individual Memory" in the separate PCM operating instructions.



Warning!

In an emergency situation where you need to exit the car through an automatically locked door, remember the following procedure to open the door.

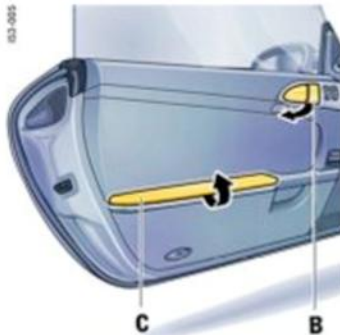
- Unlock the doors by pressing the central locking button **or**
- pull the inside door handle **twice** to open the door.

Fault indication

A double **horn signal** during locking indicates a defect in the central locking or alarm system. Have the defect remedied at an authorized Porsche dealer.

Overload protection

If the central locking system is operated more than ten times within a minute, further operation is blocked for 30 seconds.



- ▷ Please observe the chapter "LOCKING CONDITIONS" on page 28.

Door storage tray

Opening storage tray

- ▷ Open the cover.

Keep the door storage tray **C** closed while driving for safety reasons.

Doors

Automatic lowering of the door windows

If the door windows are closed, they will be automatically opened by a few millimeters when the doors are opened and, when the doors are closed, they will be closed again. This makes it easier to open and close the doors and protects the seals.

- ▷ Therefore, you should pull the door handle slowly so that the door window can be lowered before the door is opened.

Opening doors from outside

- ▷ Unlock vehicle with the remote control.
- ▷ Pull door handle **A** slowly so that the door window can be lowered before the door is opened.

Opening unlocked doors from inside

- ▷ Pull door handle **B** slowly so that the door window can be lowered before the door is opened.

Opening locked doors from inside

- ▷ Slowly pull door handle **B** twice.



A - Light-emitting diode for alarm system

Alarm System, Passenger Compartment Monitoring

Readiness for operation

This device complies with:
Part 15 of the FCC Rules
RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. this device must accept any interference received, including interference that may cause undesired operation.

Note

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modification could void the user's authority to operate the equipment.



Warning!

- Any changes or modifications not expressly approved by Porsche could void the user's authority to operate this equipment.

The alarm system and passenger compartment monitoring system are switched on when the doors are locked with the key or remote control.

- Please observe the chapter "CENTRAL LOCKING IN CARS WITH ALARM SYSTEM" on page 28.

Unlocking the vehicle by using the key in the door lock and opening the door may activate the alarm system within 10 seconds.

Note

The passenger compartment monitoring system is always switched off when the convertible top is open.

Switching off the alarm system if it is triggered accidentally

- Unlock the vehicle with the remote control.

The alarm system and passenger compartment monitoring system are switched off automatically when the doors are unlocked.

Function indication

If the alarm system is activated, light-emitting diode **A** on the dashboard flashes.

If, after locking, the light-emitting diode does not flash or, after ten seconds, it emits double flashes, then **not** all alarm contacts are closed. Additionally, a brief horn signal sounds.

When the doors are unlocked, the alarm system and passenger compartment monitoring system are switched off and the light-emitting diode goes off.

When the alarm is armed, the following areas are monitored

- Doors
- Front and rear lids
- Convertible-top lock
- Glove compartment
- Passenger compartment

If one of these alarm contacts is interrupted, the alarm horn sounds for approximately 3 minutes.

Additionally, the emergency flasher and the passenger compartment light flash for approximately four minutes. When the alarm is triggered, the light-emitting diode changes over to double flashes.

In order not to limit the action range of the passenger compartment monitoring system:

- ▷ Do not fold the backrests forward.

Deactivating the passenger compartment monitoring system for one locking process

If a person or animal remains in the car while it is locked, the passenger compartment monitoring system must be switched off.

- ▷ Quickly lock car **twice**. The doors are locked but can be opened from the inside:
1. Pull inner door handle once to unlock door lock.
 2. Pull inner door handle again to open door.

Note

Inform any person remaining in the car that the alarm system will be triggered if the door is opened.

Fault indication

A double **horn signal** during locking indicates a defect in the central locking or alarm system.

- ▷ Have the defect remedied at an authorized Porsche dealer.



- A - Power window in driver's door
B - Power window in passenger's door

Power Windows

Readiness for operation of power windows

- When the ignition is switched on (engine switched on or off) **or**
- with doors closed and ignition key withdrawn, but only until door is first opened. One-touch operation for closing the door windows is available only when the ignition is switched on.



Warning!

Risk of an accident.

- ▷ Do not put anything on or near the windows that may interfere with the driver's vision.



Warning!

Risk of injury when the door windows close.

This applies especially if the windows are closed with the one-touch operation, because with this function the window goes up automatically.

- ▷ Make sure that fingers, hands, arms and other body parts are not in the way when the windows are closed.
- ▷ Remove the ignition key to shut off power to the window switches when the vehicle is not attended by a responsible person. Uniformed persons could injure themselves by operating the power windows.
- ▷ Do not leave children in the car unattended.

Opening/closing windows

Control over rocker switch

The two rocker switches in the driver's door and the switch in the passenger's door have a two-stage function.

Opening window with the rocker switch

- ▷ Press the rocker switch down to the first stage until the window has reached the desired position.

Closing window with the rocker switch

- ▷ Press the rocker switch upwards to the first stage until the window has reached the desired position.

One-touch operation

- ▷ Press the rocker switch upwards or downwards to the second stage. Window moves to its final position. Press again to stop the window in the desired position.

One-touch operation for closing the passenger's window is available once the window is approximately half-way closed.

Anti-crushing protection

If the door window is blocked during closing, it will stop and open again by about an inch.



Warning!

Risk of serious personal injuries. If the rocker switch "A" is pressed again within 10 seconds of the window being blocked, the window will close with its full closing force. Anti-crushing protection is disabled.

- Once the anti-crushing protection acts to stop the window and opens it slightly, do not press the rocker switch again within 10 seconds without checking to make sure that nothing is blocking the path of the window. The window will close with full closing force.

One-touch operation is disabled for 10 seconds after blockage of a side window.

Automatic window lowering

- Please observe the chapter "DOORS" on page 31.
- Please observe the chapter "CONVERTIBLE TOP" on page 194.

Storing end position of the windows

If the battery is disconnected and reconnected, the windows will not be raised automatically when the door is closed.

1. Close the windows with the rocker switch **once**.

2. Press the rocker switch upwards again to store the end position of the windows in the control unit.



Mirrors

Inside mirror

When the mirror is being adjusted, the anti-glare lever **A** must point forward.

Basic position: lever forward
Anti-glare position: lever back



Door mirrors

Function

Before driving the vehicle, adjust the outside and inside mirrors. It is important for safe driving that you have good vision to the rear.



Warning!

Risk of an accident, resulting in serious personal injury or death.

- ▷ Do not put anything on or near the windows or the mirrors that may interfere with the driver's vision.

Adjusting

1. Switch on ignition.
2. By turning the control switch **A**, select the driver's side or the passenger's side.
3. Move the door mirror glasses in the appropriate direction by tilting the control switch.

If the electrical adjustment facility fails

- ▷ Adjust mirror by pressing on the mirror face.

Automatically swivelling down mirror on the passenger's side

- ▷ Please observe the chapter "SEAT MEMORY" on page 43.
- ▷ Please observe the chapter "PARKING AIDS" on page 77.



Folding in door mirrors



Warning!

Danger of injury to fingers if the mirror accidentally flips back when being folded in.

▷ Exercise extreme caution when folding in mirror by hand. Do not let go of the mirror before the locking lever is locked or the mirror is fully unfolded.

1. Push mirror towards the door window and continue to hold it (high spring force).



2. Swivel the locking lever up to the stop and slowly let go of the mirror.

Unfolding door mirrors

1. Push mirror towards the door window and continue to hold it (high spring force). The locking lever disengages automatically.
2. Move mirror back to unfolded position by hand. Do not let go of the mirror beforehand.



- A** - Sensor
- B** - Switch for automatic anti-glare operation
- C** - Light-emitting diode

Automatic anti-glare interior mirror and door mirrors

Function

Sensors on the front and rear sides of the interior mirror measure the incident light. The mirrors automatically change to anti-glare position or revert to their normal state, depending on the light intensity. When reverse gear is selected, automatic anti-glare operation is switched off.

Note

The incident light in the area of the sensors must not be restricted, e.g. by stickers on the windshield.

Switching off the automatic anti-glare operation

- Press switch **B**. Light-emitting diode **C** goes out.

Switching on the automatic anti-glare operation

- Press switch **B**. Light-emitting diode **C** lights up.



Warning!

Risk of injury. Electrolyte fluid can emerge from a broken mirror glass. This fluid irritates the skin and eyes.

- If the electrolyte fluid should come into contact with the eyes or skin, immediately rinse it off with clean water. See a doctor if necessary.



Warning!

Risk of damage to the paintwork, leather and plastic parts. Electrolyte fluid can be removed only while it is still wet.

- Clean the affected parts with water.



Heated rear window/ Door mirror heating

The heated rear window/door mirror heater is ready for operation when the ignition is on.

Switching on

- Press button. The light-emitting diode in the button lights up.

After approx. 15 minutes, the heater switches off automatically. The heater can be switched back on by pressing the button again.

Switching off

- ▷ Press button. The light-emitting diode in the button goes out.

Seat Adjustment

General information



Warning!

The seat may move unexpectedly if you attempt to adjust while driving. This could cause sudden loss of control, resulting in serious personal injury or death.

- Do not adjust seats while the vehicle is in motion. The backrest locks must be engaged at all times while the vehicle is in motion.



Warning!

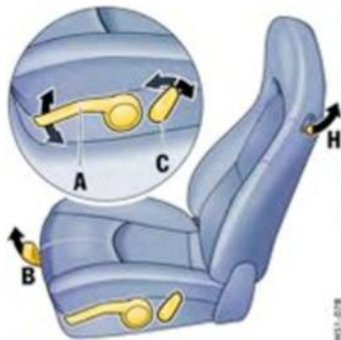
Safety belts only offer protection when the backrest is upright and the belts are properly positioned on the body. Improperly positioned safety belts or safety belts worn by passengers in an excessively reclined position can cause serious personal injury or death in an accident.

- Do not operate the car with the driver or passenger backrests excessively reclined (see "Seat position").

Seat position

An ergonomically correct sitting position is important for safe and fatigue-free driving. We recommend the following procedure for adjusting the driver's seat to suit individual requirements:

- Vehicles with manual transmission:** Adjust the seat until, with the clutch pedal fully depressed, your leg remains at a slight angle. **Vehicles with Tiptronic S:** Adjust the seat until, with your left foot on the footrest, your left leg remains at a slight angle.
- Rest your outstretched arm on the steering wheel. Set the backrest angle and the steering-wheel position so that your wrist rests on the outer rim of the steering wheel. At the same time, the shoulders must still be in noticeable contact with the backrest.
- Adjust the seat height to give yourself enough headroom and a good overview of the vehicle.
- Electrically adjustable seat: Adjust the seat angle until your thighs rest lightly on the seat cushion.



Manually adjustable comfort seat/sports seat

A - Seat height

- Use lever **A** in a pumping movement:
Upwards - seat moves upwards
Downwards - seat moves downwards

B - Fore and aft

- Raise locking lever **B**. Move seat to desired position and release lever. Ensure that the seat engages correctly.

C - Backrest angle

- Operate switch **C** until the desired backrest angle is reached.



Electrically adjustable comfort seat/sports seat

Adjustment

- Press the switch in the direction indicated by the arrow until the desired setting is reached.

A - Seat height adjustment

B - Fore-and-aft position adjustment

C - Seat angle adjustment

D - Backrest angle adjustment

E - Lumbar support (pelvis and spinal column support)

To permit a relaxed sitting posture, the backrest curvature is continuously adjustable in vertical and horizontal directions for individual pelvis and spinal column support.

- Press the switch in the direction indicated by the arrow until the desired backrest curvature is reached.

F - Adjusting the backrest side bolsters (electrically adjustable sports seat only)

- Push forward or pull backward switch **F** until the side bolsters are adjusted to the shape of the body.

G - Adjusting the seat cushion side bolsters (electrically adjustable sports seat only)

- Push forward or pull backward switch **G** until the side bolsters are adjusted to the shape of the body.



- ▷ Release button **J** at the top of the retaining strap, insert the seat belt and fasten the strap once more.

Seat backrest

Folding forward

- ▷ Pull up lever **H** in the side part of the backrest and fold the backrest forward.

Folding back

Tilt back and engage the backrest so that it cannot tip forward when the car is braked.

Sports seat only

The seat belt can be fixed to the seat backrest with the retaining strap, so that it can be reached more easily for buckling up.



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

Seat Memory

Individual seat and door mirror settings

Individual seat and door mirror settings can be stored and recalled for the driver's position.

Further individual setting options are available in vehicles with the Sport Chrono Package Plus.

- Please observe the chapter "Individual Memory" in the separate PCM operating instructions.



Warning!

Risk of crushing due to uncontrolled recall of a seat setting.

- Cancel automatic adjustment by pressing any of the seat adjustment buttons.
- Do not leave children in the vehicle unattended.

Operation with person buttons 2, 3

Storing seat position

1. Switch on ignition. Reverse gear must not be engaged.
2. Set the desired seat and door-mirror positions.
3. Keep memory button **M** depressed and additionally press person button **2** or **3**. The individual setting is now stored under the desired person button.

Recalling seat position

The seat position can only be called up when the vehicle is stationary.

1. Switch on the ignition **or** open the driver's door.
2. Press person button until the seat has reached its final position. The door mirror and the lumbar support setting will be completed even if the person button is not kept depressed.

Note

- Automatic seat adjustment can be interrupted immediately by releasing the button.

Operating with the remote control of the vehicle key

Individual assignment of the remote control

Each remote control (up to six) can be assigned an individual seat and door mirror position. The stored seat and door mirror position is set automatically when the vehicle is unlocked using the corresponding remote control.

Storing seat position

1. Switch the ignition on with the desired vehicle key. Reverse gear must not be engaged.
2. Set the desired seat and door-mirror positions.
3. Keep memory button **M** depressed and additionally press key button **1**. The individual setting is now assigned to this remote control and to the key button.

Storing individual lowered position of the passenger's door mirror as a parking aid

Once the driver's seat setting has been stored, an individual lowered position of the passenger's door mirror may be stored for driving in reverse:

1. Apply the handbrake.
2. Switch the ignition on with the desired vehicle key.
3. Engage reverse gear.

4. Select passenger side with mirror switch. The passenger's mirror swivels downwards.
5. Set passenger's door mirror to desired final position.
6. Keep memory button **M** depressed and additionally press key button **1**. The individual setting is now assigned to this remote control and to the key button.

Recalling seat position

- Unlock the locked vehicle or the luggage compartment with the remote control. The stored seat position is automatically set.

The seat position assigned to a remote control can also be recalled with the key button **1** if the corresponding key was used to switch on the ignition.

If no seat position has been assigned to a remote control, the key button will not work.

Note on operation

Automatic seat adjustment can be interrupted immediately:

- by switching on the ignition,
- by pressing the central locking button,
- by pressing any memory or seat adjustment button.

Clearing the stored seat position

1. Switch the ignition on with the desired vehicle key.
 - Press memory button twice and key button **1** once consecutively.



- A** - Seat heating, left
B - Seat heating, right

Heated Seats

Switching on

Readiness for operation

Two-stage seat heating is ready for operation when the ignition is on.

High heating power

- Press button. Both light-emitting diodes in the button light up.

Low heating power

- Press the rocker-switch symbol again. One light-emitting diode in the button lights up.

Switching off

- Press button. Light-emitting diodes go out.



1. Insert the ignition key fully into ignition lock.
2. Push the locking lever downwards.
3. Adjust steering wheel to fit the chosen backrest angle and your seat position by moving the steering wheel up or down and longitudinally.
4. Swivel locking lever back until you feel it engage. If necessary, move the steering wheel slightly up or down and longitudinally.

Steering Wheel Adjustment

Adjusting steering wheel height and longitudinal direction



Warning!

Risk of accident. The steering wheel may move further than desired if you attempt to adjust it when driving. You may lose control of the vehicle, causing serious personal injury or death.

▷ Do not adjust the steering wheel when driving.

Multi-functional steering wheel

Function



Warning!

There is a danger of accident if you set or operate the on-board computer, radio, navigation system, telephone or other equipment when driving. This could distract you from the traffic and cause you to lose control of the vehicle.

- Operate these components while driving only if the traffic situation allows you to do so safely.
- Carry out any complicated operating or setting procedures only with the vehicle stationary.

Depending on the equipment in your vehicle, you can use the function keys of the multi-functional steering wheel to operate the following Porsche communication systems:

- PCM,
- Telephone,
- Radio with CD drive,
- CD changer.



Readiness for operation of multi-functional steering wheel

The multi-functional steering wheel is ready for operation when the ignition **and** PCM are switched on.

Operating the function keys

- Please read the separate PCM operating instructions before operating the function keys.
- The rotary knobs at the top left and right of the steering wheel can also be pressed.



Turn volume control

Upwards - increase volume.
Downwards - decrease volume.

Press volume control

To switch volume/mute on and off.



Turn rotary knob

To select/mark function in the PCM. To do this, turn the rotary knob upward or downward.

Press rotary knob

To activate selected function.



Press screen button

To call the stored PCM function. The button can be assigned the desired function in the PCM.



Press Back button

To move back in the PCM menu.



Press Handset Pickup button

To accept a telephone call.



Press Handset Hangup button

To end or refuse a telephone call.



Sun Visors

Swivel the sun visors

- ▷ Swing the sun visors down to prevent glare from the front.

Vanity mirror

The vanity mirror on the rear of the sun visor is covered by a lid.



Warning!

Risk of injury in an accident or risk of damage to mirror lid and convertible top.

- ▷ Keep the lid closed while driving and when closing the convertible top.



Warning!

Risk of damage.

- ▷ Do not force the lid beyond its end position.

In the case of an illuminated vanity mirror, the light is switched on when the lid is opened.

Safety Belts

General information



Warning!

Always make sure your and your passengers' safety belts are properly fastened while the vehicle is in motion. Failure to follow safety belt warnings may result in serious personal injury or death.

- ▷ For your and your passengers' protection, use safety belts at all times while the vehicle is in motion.
- ▷ Use appropriate child restraint systems for all small children.



Warning!

Proper wearing of safety belts

- ▷ Safety belts must be positioned on the body as to restrain the upper body and lap from sliding forward. Improperly positioned safety belts can cause serious personal injury or death in case of an accident.
- ▷ The shoulder belt should always rest on your upper body. The shoulder belt should never be worn behind your back or under your arm.
- ▷ For maximum effectiveness, the lap belt should be worn low across the hips.

- ▷ Pregnant women should position the belt as low as possible across the pelvis. Make sure it is not pressing against the abdomen.
- ▷ Belts should not be worn twisted.
- ▷ Do not wear belts over rigid or breakable objects in or on your clothing, such as eye glasses, pens, keys, etc. as these may cause injury.
- ▷ Several layers of heavy clothing may interfere with proper positioning of belts.
- ▷ Belts must not rub against sharp objects or damage may occur to the belt.
- ▷ Two occupants should never share the same belt at the same time.



Warning!

Care and maintenance

- ▷ Keep belt buckles free of any obstruction that may prevent a secure locking.
- ▷ Belts that have been subjected to excessive stretch forces in an accident must be inspected or replaced to ensure their continued effectiveness in restraining you. The same applies to belt tensioner systems which have been triggered. In addition, the anchor points of the belts should be checked.
- ▷ If safety belts do not work properly, see your authorized Porsche dealer immediately.

- ▷ If the belts show damage to webbing, bindings, buckles or retractors, they should be replaced to ensure safe operation.
- ▷ Do not modify or disassemble the safety belts in your vehicle.
- ▷ The belts must be kept clean or the retractors may not work properly.
- ▷ Please observe the chapter "CAR CARE INSTRUCTIONS" on page 233.
- ▷ Never bleach or dye safety belts.
- ▷ Do not allow safety belts to retract until they are completely dry after cleaning or this may cause damage to the belt.

Belt tensioner

Depending on the force of an impact, fastened safety belts are tightened in an accident.

The belt tensioners are triggered by:

- Front, side and rear impacts of sufficient severity.
- Vehicle rollover.

Note

The belt tensioner system can be triggered only once; the system must be replaced afterward.

If there is a fault in the belt-tensioner system, the airbag warning light lights up.

Work may be performed on the belt-tensioner system only by an authorized Porsche dealer. Smoke is released when the belt tensioners are triggered. This does not indicate a fire in the vehicle.



Safety Belt Warning System

An audio-visual warning system is interconnect-ed with the driver's safety belt.

Every time the ignition is turned on, the gong will sound for about 6 seconds to remind driver and passenger to buckle up. In addition, the gong will sound for approx. 90 seconds if the vehicle speed exceeds 15 mph (24 km/h). The safety belt warning light in the instrument panel and on-board



computer will go off as soon as the driver has buckled up.

Inertia reel retractor

The combination lap/shoulder belt with inertia reel locking mechanism adjusts automatically to your size and movements as long as the pull on the belt is slow.

Rapid deceleration during hard braking or a collision locks the belt. The belt will also lock when you drive up or down a steep hill or in a sharp curve, otherwise, the shoulder belt will not inhibit your upper body movement.

Fastening the safety belt

- Assume a comfortable sitting position.
- Please observe the chapter "SEAT POSITION" on page 40.
- The shoulder belt should always rest on your upper body. The shoulder belt should never be worn behind your back or under your arm.
- Grasp belt and pull the belt in a continuous slow motion across your chest and lap.
- Insert belt tongue into buckle on inboard side of seat. Push down until it securely locks with an audible click. Pull the belt to check.
- Pull shoulder section to make sure belt fits snugly across the pelvis.
- Belts should fit snugly across the pelvis and chest. Make sure there is no slack in the belt.

Releasing the safety belt

- Push in release button (arrow) on buckle. Belt tongue will spring out of buckle.
- To release a latched belt, lean back to take the body pressure off the belt.
- To store lap/shoulder belt, allow the belt to retract as you guide the latch to its stowed position.
- Please observe the chapter "AUTOMATIC LOCKING RETRACTOR" on page 60.

Safety belts

If it becomes necessary to clean the belts, you can use any mild washing agent. Allow the belts to dry prior to retracting, but avoid direct sunlight.

- Only use suitable cleaners. If unsuitable cleaners are used or any attempt is made to dye or bleach the belts, the webbing may be weakened and thus constitute a safety risk.

Airbag Systems

General information

The airbags in combination with the safety belts make up a safety system which offers the driver and the passenger the greatest known protection from injuries in case of accident. Your vehicle is equipped with a weight sensing system for the passenger's seat in accordance with U.S. Federal/Canadian Motor Vehicle Safety Standard 208.

Even if your vehicle is equipped with airbags, **the safety belts must be worn at all times**, because the front airbag system is only deployed by frontal collisions with an impact of sufficient severity.

Below the deployment threshold of the airbag system, and during types of collisions which do not cause the actuation of the system, the safety belts provide the primary protection to the occupants when correctly worn. **Therefore, all persons within the vehicle must wear safety belts at all times** (in many states, state law requires the use of safety belts).

- ▷ Please observe the chapter "SAFETY BELTS" on page 49.

The **front airbags** are located under the padded steering wheel panel on the driver's side and, on the passenger's side, in the dashboard. The **side airbags** for the front seats are installed on the side in the seat backrests. The **head airbags** are installed in the door linings.



Danger!

To provide optimal occupant protection, airbags must inflate at very high speed. If you are not wearing your safety belt or are too close to the airbag when it is deployed, inflating airbags can result in serious personal injury or death. Improper handling of the weight sensing system can unintentionally impair switching the passenger's airbag off and on.

- ▷ Make sure there are no people, animals or objects between the driver or passenger and the area into which the airbag inflates.
- ▷ Sit back as far from the dashboard or steering wheel as is practical, while still maintaining full vehicle control.
- ▷ Always hold the steering wheel by the outer rim. Never rest your hands on the airbag panel.
- ▷ **Always fasten seat belts** because triggering of the airbag system depends on the force and angle of impact.
- ▷ Do not transport heavy objects on or in front of the passenger's seat. These could impair the function of the airbag, the seat belts, and weight sensing.
- ▷ Do not hang objects (e.g. jackets, coats, coat hangers) over the backrest.
- ▷ Always keep the lid of the door storage compartment closed. Objects must not protrude out of the door storage compartment.
- ▷ No changes may be made to the wiring or components of the airbag system.
- ▷ Do not add any additional coverings or stickers to the steering wheel or in the area of the passenger airbag, side airbags and head airbags. Doing so may adversely affect the functioning of the airbag system or cause harm to the occupants if the airbag system should deploy.
- ▷ Do not modify the seat coverings. Do not attach additional cushions, protective coverings, or pillows to the passenger's seat. Do not affix things to the passenger's seat or cover it with other materials. Do not cover the back of the backrest. Do not make changes to the passenger's seat and to the seat base frame.
- ▷ Do not undertake any wiring for electrical accessory equipment in the vicinity of the airbag wiring harnesses. Doing so may disable the airbag system or cause inadvertent inflation.
- ▷ If the warning light comes on, the airbag system should be repaired immediately by your authorized Porsche dealer.

- Always keep feet in the footwell while driving. Do not put feet on the dashboard or the seat area. Do not lean against the inside of the door or outside the window while the vehicle is moving.
- Using accessories not approved by Porsche can cause the weight sensing system to be impaired.
- Do not squeeze objects, such as the fire extinguisher, or first aid kit under the seat.
- Only have seats removed and installed by an authorized Porsche dealer so that weight sensing components will not be damaged.
- Give your passenger all of the information in this chapter.

Note

Airbag components (e.g. steering wheel, door lining, seats) may be disassembled only by an authorized Porsche dealer.

When disposing of a used airbag unit, our safety instructions must be followed. These instructions can be obtained at any authorized Porsche dealer.

Function of the airbag system

Airbags are a supplemental safety system. Your primary protection comes from your safety belts.

The front airbags are triggered during a frontal collision of sufficient force and direction. In the

event of a side impact of corresponding force, the side airbag on the impact side is triggered.

The inflation process generates the amount of gas required to fill the airbags at the necessary pressure in fractions of a second.

Airbags help to protect the head and upper body, while simultaneously damping the motion of the driver and passenger in the impact direction in the event of a frontal impact or side impact.

In order to help provide protection in severe collisions which can cause death and serious injury, airbags must inflate extremely rapidly. Such high speed inflation has a negative but unavoidable side effect, which is that it can and does cause injuries, including facial and arm abrasions, bruising and broken bones. You can help minimize such injuries by always wearing your safety belts.

There are many types of accidents in which airbags are not expected to deploy. These include accidents where the airbags would provide no benefit, such as a rear impact against your vehicle. Other accidents where the airbags are designed not to deploy are those where the risk of injury from the airbag deployment could exceed any protective benefits, such as in low speed accidents or higher speed accidents where the vehicle decelerates over a longer time. Since airbag deployment does not occur in all accidents, this further emphasizes the need for you and your passenger to always wear safety belts.

Your vehicle is equipped with a crash sensing and diagnostic module. This module will record the use of the seat belt restraint system by the driver and passenger when the airbags and/or belt tensioner work.

Advanced Airbag

Your vehicle is equipped with a weight sensing system for the passenger's seat in accordance with U.S. Federal/Canadian Motor Vehicle Safety Standard 208. Depending on the weight acting on the passenger's seat, the passenger's airbag will automatically be switched on and off.

Depending on the angle and force of impact, the passenger's airbag which is activated will be triggered during a collision.

Precondition for switching the passenger's airbag on and off, depending on weight:

- Vehicles equipped with key-operated airbag deactivation device: Switch position AUTO.
- Ignition key is inserted.

Seat adjustment for the passenger's seat

If the seat is in an extreme position (e.g., the backrest is in contact with the engine compartment wall), the backrest can warp. Warping of the backrest can lead to malfunctions.

- Correct the seat adjustment. Ensure that the seat is not jammed and is self-supporting. Ensure that the backrest is in the upright position.
- Do not transport a load and objects behind and under the passenger's seat. If the load or objects are under the seat, it can cause malfunctions.

If the weight on the passenger's seat is reduced significantly, e.g., by supporting weight on the armrest, the passenger's airbag can be switched off.

- Select an upright seat position, and do not support weight on the armrests or lean out of the window. Always keep feet in the footwell while driving. Do not put feet on the dashboard or the seat area. Do not lean against the inside of the door or outside the window while the vehicle is moving.

If the passenger's seat is warped significantly, a message is displayed on the on-board computer:

- Correct the seat adjustment.
- Please observe the chapter "WARNINGS ON THE INSTRUMENT PANEL AND THE ON-BOARD COMPUTER" on page 134.

Vehicle modifications to accommodate persons with disabilities

Because modifications to your vehicle could compromise your advanced airbag system, please

call 1-800-PORSCHE prior to having your vehicle modified.

Automatic deactivation of the passenger's airbags



Danger!

The use of a child restraint system in the passenger seat can result in serious personal injury or death to the child from an airbag deployment.

- Please observe the chapter "PASSENGER AIRBAG OFF INDICATOR LAMP DOES NOT LIGHT UP" on page 55.
 - Before transporting a child on the passenger's seat:
 - Please observe the chapter "CHILD RESTRAINT SYSTEMS" on page 58.
-
- When an **up to one-year old child** is seated in the child restraint system, the front airbag is automatically deactivated on the passenger side.
 - When an adult is seated in the front seat the front airbag remains active on the passenger's side.



A - PASSENGER AIRBAG OFF indicator lamp

Note on operation

Although not desired, it can occur in the case of heavier children that the passenger airbags remain active or, in the case of very light adults or young persons, that the passenger airbag is deactivated.

The condition of the passenger airbag system is shown by the indicator lamp **A**.

If in doubt:

- Please observe the chapter "PASSENGER AIRBAG OFF INDICATOR LAMP DOES NOT LIGHT UP" on page 55.

- Please observe the chapter "KEY-OPERATED AIRBAG DEACTIVATION DEVICE" on page 56.
- Please observe the chapter "CHILD RESTRAINT SYSTEMS" on page 58.
- Please observe the chapter "LATCH SYSTEM CHILD SEAT BRACKET ON THE PASSENGER'S SEAT" on page 61.

Note

After inserting the ignition key, the PASSENGER AIRBAG OFF warning light lights up for a few seconds as a bulb check.

PASSENGER AIRBAG OFF indicator lamp lights up

- The passenger's airbag is switched off.

PASSENGER AIRBAG OFF indicator lamp does not light up

- The passenger's airbag is active and ready for operation.
- If the passenger's seat is not occupied, the PASSENGER AIRBAG OFF indicator lamp will also not light up, even though the passenger's airbag is switched off.



Danger!

Risk of serious personal injury or death due to the passenger airbag triggering unintentionally. When the ignition is on and the up to one-year old child is seated in the child restraint system on the passenger's seat, the indicator lamp „PASSENGER AIRBAG OFF“ must be on. If the „PASSENGER AIRBAG OFF“ indicator lamp does not light up, it could indicate a fault in the system. In this case:

- On vehicles **with** key-operated airbag deactivation device: Switch to position OFF.
- On vehicles **without** key-operated airbag deactivation device: Do not drive.
- Have the fault remedied at your nearest authorized Porsche dealer.

Note

The key switch for switching off the passenger's airbag in combination with the LATCH attachment bracket are not installed at the factory. They can be retrofitted.

- Please see your authorized Porsche dealer.



Warning light and warning message

Faults are indicated by a warning light in the instrument panel and a message on the on-board computer.

- Please observe the chapter "WARNINGS ON THE INSTRUMENT PANEL AND THE ON-BOARD COMPUTER" on page 134.
- **In the following cases you should immediately consult an authorized Porsche dealer in order to assure the airbag system is functioning properly:**
 - If the warning light does not light up when the ignition key is inserted **or**
 - If the warning light does not go out once the engine is running **or**
 - If the warning light appears while driving.

Airbag maintenance

In order to ensure long-term functioning, the airbag system must be inspected by an authorized Porsche dealer at the intervals recommended in your Maintenance Booklet.

Note

If you sell your Porsche, notify the purchaser that the vehicle is equipped with airbags, and refer them to the chapter, "Airbag Systems", in the Owner's Manual (safety and disposal rules).



Further information on the airbag system can be found on stickers attached to the sun visors.

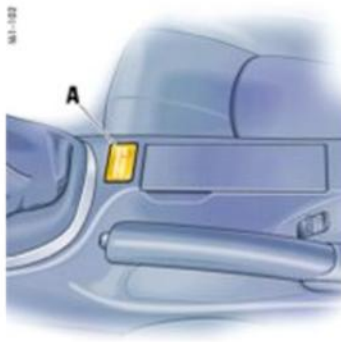
For special recommendations on the use of child restraints:

- Please observe the chapter "CHILD RESTRAINT SYSTEMS" on page 58.

Key-operated airbag deactivation device

If in doubt about the status of the airbag, you can switch off the passenger's airbag on the key switch.

- Switch off the passenger's airbag on the key switch using the vehicle key.



A - PASSENGER AIRBAG OFF indicator lamp

Switch position AUTO - passenger's airbag system is active

Switch position OFF - passenger's airbag system is switched off



Danger!

Risk of serious personal injury or death for passenger if passenger's airbag remains switched off after the child restraint system is removed.

- Make sure that the key switch is switched to AUTO once the child seat has been removed, in order to provide protection to the adult occupants.

Warning light "PASSENGER AIRBAG OFF"

If the airbag on the passenger's side is switched off:

- Warning light "PASSENGER AIRBAG OFF" is continuously lit when the ignition key is inserted.



Danger!

Risk of serious personal injury or death from the passenger's airbag. If the "PASSENGER AIRBAG OFF" warning light is not lit when the ignition key is inserted and the Airbag OFF switch is switched to the OFF-Position, this could indicate a fault in the system.

- Do not install a child restraint system on the passenger's seat.

- ▷ Have the fault remedied immediately. Please see your authorized Porsche dealer.
-

Note

The key switch for switching off the passenger's airbag in combination with the LATCH attachment bracket are not installed at the factory. They can be retrofitted.

Please see your authorized Porsche dealer.

Child Restraint Systems

Porsche recommends that all infants and children be restrained in child restraint systems at all times while the vehicle is in motion in accordance with applicable laws.

Use only child restraint systems with the LATCH-system recommended by Porsche. These systems have been tested and adjusted to the interior of your Porsche and the appropriate child age groups. Other systems have not been tested and could entail an increased risk of injury or death.

You can obtain child seats that are LATCH compatible at your authorized Porsche dealer.

- ▷ Always observe the separate installation instructions for your child seat.

The use of infant or child restraints is required by law in all 50 states of the U.S. and all Canadian provinces. The child restraint system should be one that complies with U.S. Federal/Canadian Motor Vehicle Safety Standards and should be secured by a lap belt or lap belt portion of a lap-shoulder belt or for child seats equipped with the LATCH system (**L**ower **A**nchorage and **T**ether for **C**hildren, also known as ISOFIX) to the LATCH anchorages. A statement by the seat manufacturer of compliance with this standard can be found on the instruction label on the restraint and in the instruction manual provided with the restraint.



Danger!

The use of a child restraint system in the passenger seat can result in serious personal injury or death to the child from an airbag deployment. To reduce risk of injury from an inflating airbag in an accident, Porsche strongly recommends:

- ▷ Please observe the chapter "PASSENGER AIRBAG OFF INDICATOR LAMP DOES NOT LIGHT UP" on page 55.
- ▷ Please observe the chapter "CHILD RESTRAINT SYSTEMS" on page 58.

Note

The key switch for switching off the passenger's airbag and the LATCH attachment bracket are not installed at the factory. They can be retrofitted.

- ▷ Please see your authorized Porsche dealer.



Danger!

Risk of serious personal injury or death to the child.

- ▷ Follow all child restraint instructions and warnings in this manual.

- When using an infant or child restraint system, be sure to follow all manufacturer's instructions on installation and use.
- Infants and small children should never be held on the lap, nor should they share a safety belt with another occupant while the vehicle is in motion.
- Children too big for child restraint systems should use regular safety belts. A shoulder belt can be used providing it does not cross the face or the neck of the child.
- Choose a child restraint system according to the age and size of the child.
- Child restraint systems that are damaged or have been heavily stressed in an accident must be replaced immediately.
- Do not affix things to child restraint systems or cover it with other materials.
- Your authorized Porsche dealer will be glad to advise you about the installation possibility for a Porsche child restraint system which allows a key-operated airbag deactivation of the passenger's airbag.
- The key-operated airbag deactivation device installation requires special programming available only from your authorized Porsche dealer.
- ▷ Please observe the chapter "KEY-OPERATED AIRBAG DEACTIVATION DEVICE" on page 56.