



Porsche Academy Training

Vehicle Quick Reference

MY 2007-08

Porsche Academy Training

Student Name: _____

Training Center Location: _____

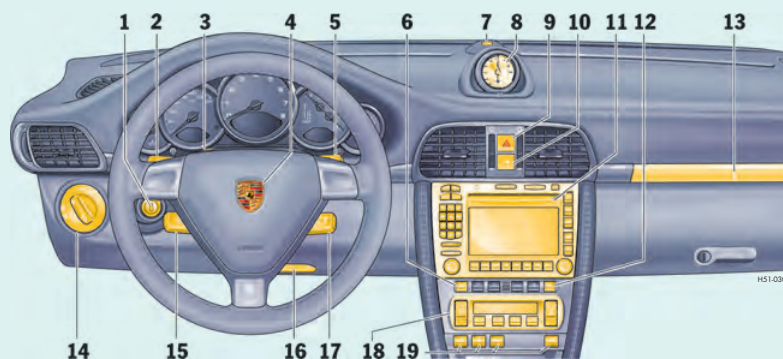
Instructor Name: _____

Date: _____

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Cockpit



Controls

- | | |
|---|---|
| 1 Ignition lock/steering lock | 12 Button for seat heating, right |
| 2 Turn signals/high beam/headlight flasher stalk | 13 Cupholder |
| 3 Hands-free microphone for telephone | 14 Light switch |
| 4 Horn | 15 Operating lever for on-board computer |
| 5 Wiper/washer stalk, rear window wiper | 16 Locking lever for steering-wheel adjustment |
| 6 Button for seat heating, left | 17 Operating lever for automatic speed control |
| 7 Interior temperature sensor/GPS antenna | 18 Operating panel for air conditioning |
| 8 Stopwatch | 19 Buttons for rear spoiler, Porsche Active Suspension Management (PASM), Sport mode, Porsche Stability Management (PSM), sports exhaust system |
| 9 Emergency flasher switch | |
| 10 Central locking button, readiness display for alarm system | |
| 11 Porsche Communication Management (PCM) | |

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

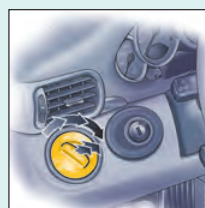


- 1,2 Turn signals
 - 3 High beam
 - 4 Headlight flasher
- Low beam = lever in center position

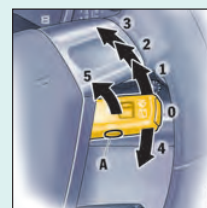
Parking light

- ▷ 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.

Displays/On-board computer



- | | | |
|--|---|---|
| 1 Engine oil temperature gauge | 10 Fuel: Level gauge, warning light | 18 Central warning light |
| 2 Speedometer with analogue display | 11 Engine oil pressure gauge | 19 On-board computer display |
| 3 Tire pressure warning light | 12 Adjustment button for instrument illumination and trip counter | 20 Porsche Stability Management Multifunctional PSM light |
| 4 Turn signal indicator light, left | 13 Odometer and daily trip mileage display | 21 Brake warning light |
| 5 Tachometer | 14 Automatic speed control indicator light | 22 Safety belt warning light |
| 6 High beam indicator light | 15 Light sensor for instrument illumination | 23 Tiptronic indicator |
| 7 Turn signal indicator light, right | 16 Airbag warning light | 24 Clock and outside temperature display |
| 8 ABS warning light | 17 Emission control warning light (Check Engine) | 25 Adjustment button for clock |
| 9 Cooling system: Temperature gauge, warning light | | |

Canada: Display in km/°C

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.

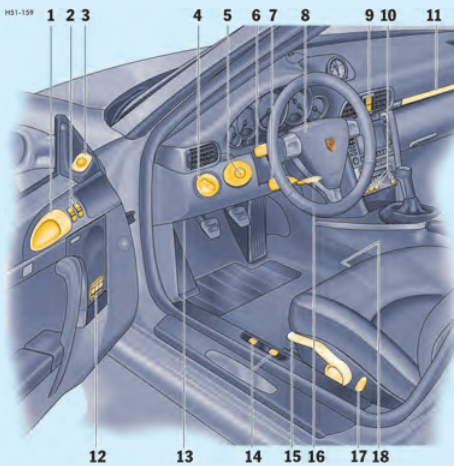
Oil level indicator



Oil level measurement in the on-board computer:

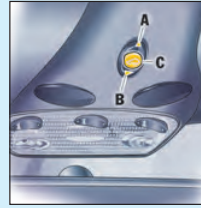
- ▷ Switch ignition on (do not start the engine).
- ▷ Allow waiting time to elapse.
- ▷ Read off engine oil level on the segment display.

Seat and roof



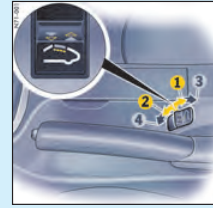
- 1 Inner door handle
- 2 Power windows
- 3 Door mirror control
- 4 Light switch
- 5 Ignition/starter switch with steering lock
- 6 Turn signal/headlight dimmer/flasher lever
- 7 Operating lever for on-board computer
- 8 Horn
- 9 Emergency flasher switch/central locking switch
- 10 Switches for rear spoiler, Porsche Active Suspension Management (PASM), Sport mode, Porsche Stability Management (PSM), sports exhaust system
- 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

Lifting/sliding roof



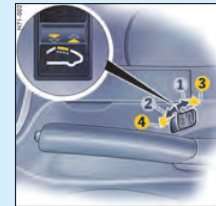
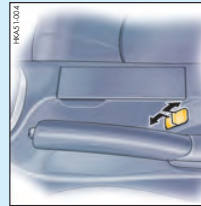
- A Opening
- B Lowering, closing
- C Lifting

Targa



- 1 Open roller blind
- 2 Close roller blind

Convertible Top



- 3 Open sliding glass roof
- 4 Close sliding glass roof

▷ Switch ignition on.

Opening the convertible top

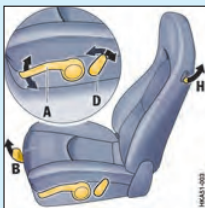
▷ Pull rocker switch back.

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.

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 (pelvis and spinal column 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

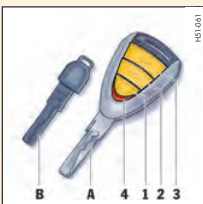
Entry

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 Glass rear hatch button (Targa)
- 4 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.

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, sliding glass roof (Targa) 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.

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
- SPORTS** Sports exhaust system
- PSM OFF** Switching PSM on and off
- PASM** Switching PASM on and off
- SPOILER** Manually extending/retracting rear spoiler

Speed control



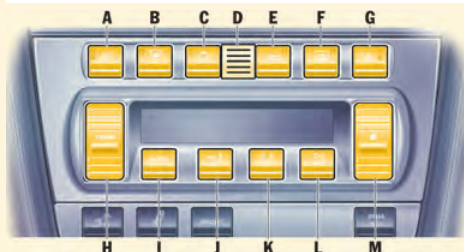
- A** Switching off/on
- 1** +SPEED/SET (accelerate/store)
- 2** -SPEED (decelerate)
- 3** OFF (interrupt)
- 4** RESUME

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:

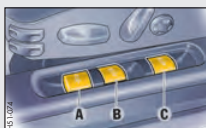
High heating power
 ▷ Press button.

Low heating power
 ▷ Press button again.

Switching off:
 ▷ Press button.

Pit stop

Unlocking lids, folding glass rear window



- ▷ Operate the appropriate pull-button next to the driver's seat.
- A** Luggage compartment lid
- B** Glass rear hatch (Targa)
- C** Engine compartment lid
- ▷ The luggage compartment lid and the folding glass rear window 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, 911 Targa 4, 911 Targa 4S:

approx. 17.7 U.S. gallons (67 liters), including approx. 2.6 U.S. gallons (10 liters) reserve.

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

⚠ 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 0W-40, 5W-40, 5W-50.

Below -13°F/-25°C: SAE 0W-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 21 in. (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

	911 Carrera 911 Carrera 4 911 Targa 4	911 Carrera S 911 Carrera 4S 911 Targa 4S
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 cm³)	233.3 cu. in. (3824 cm³)
Net-horsepower, SAE J 1349 at crankshaft speed	325 hp (239 kW) 6800 rpm	355 hp (261 kW) 6600 rpm
	911 Carrera S, 911 Carrera 4S, 911 Targa 4S (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 cm³)	
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, 911 Targa 4, 911 Targa 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)

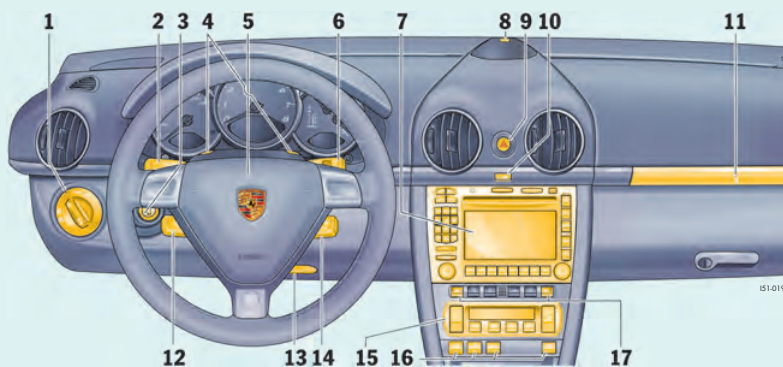
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Notes

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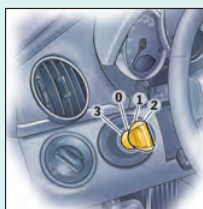
Cockpit



Controls

- 1 Light switch
- 2 Turn signals/headlight dimmer/flasher lever
- 3 Ignition lock/locking the steering column
- 4 Hands-free microphone for telephone
- 5 Horn
- 6 Windshield wiper/washer lever
- 7 Porsche Communication Management/Radio
- 8 Interior temperature sensor, GPS antenna
- 9 Emergency flasher switch
- 10 Central locking button, Readiness display for alarm system
- 11 Cupholder
- 12 Operating lever for on-board computer
- 13 Locking lever for steering-wheel adjustment
- 14 Operating lever for cruise control
- 15 Control panel for heating, ventilation and air conditioning system
- 16 Buttons for rear spoiler, Porsche Active Suspension Management (PASM), Sport mode, Porsche Stability Management (PSM), Sports exhaust system
- 17 Seat heating, left/right

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

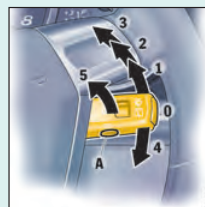


- 1,2 Turn signals
 - 3 High beam
 - 4 Headlight flasher
- Low beam = lever in center position

Parking light

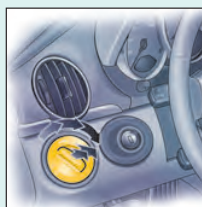
- ▷ Switch ignition off.
- ▷ Press lever up or down.

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

Light switch



- WELCOME HOME** Welcome Home Lighting
- Side lights**
- Low beam, high beam**
- Fog light**
- ▷ Pull switch to first click.
- Rear fog light**
- ▷ Pull switch to second click.

Displays and indicators



- 1 Speedometer with analogue display
- 2 Tire pressure warning light
- 3 Turn signal indicator light left
- 4 Tachometer
- 5 High beam indicator light
- 6 Turn signal indicator light right
- 7 ABS warning light
- 8 Cooling system: Temperature gauge, warning light
- 9 Fuel: Level gauge, warning light
- 10 Adjustment button for instrument illumination and trip counter
- 11 Odometer and daily trip mileage display
- 12 Automatic speed control indicator light
- 13 Light sensor for instrument illumination
- 14 Airbag warning light
- 15 Emission control warning light (Check Engine)
- 16 Central warning light
- 17 On-board computer display
- 18 Porsche Stability Management Multifunctional PSM light
- 19 Brake warning light
- 20 Safety belt warning light
- 21 Tiptronic indicator
- 22 Clock and outside temperature display
- 23 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.

Tiptronic S



Indicates the selector lever position and the engaged gear when the engine is running.

The display flashes if the selector lever is between two positions.

- ▷ Engage the selector lever correctly.

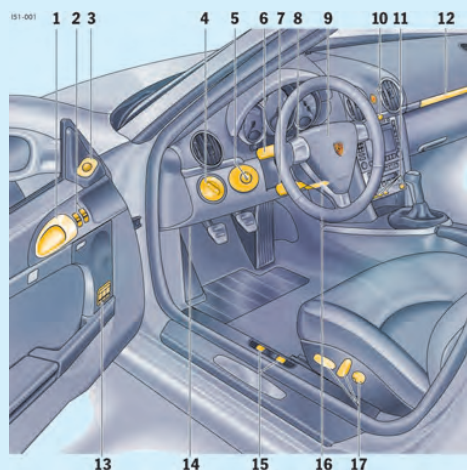
Oil level indicator



Oil level measurement in the on-board computer:

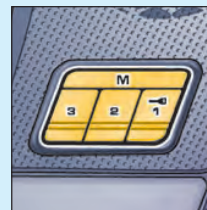
- ▷ Switch ignition on (do not start the engine).
- ▷ Allow waiting time to elapse.
- ▷ Read off engine oil level on the segment display.

Seat and convertible top



- 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

Seat memory



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

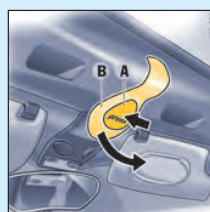
Storing position:

- ▷ Switch on the 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.

Convertible top



Opening convertible top:

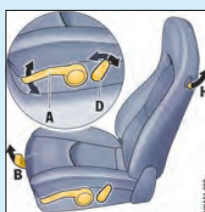
- ▷ Press button **A**.
- ▷ Swivel lever **B** to the rear until it is felt to engage.

- ▷ Pull the button next to the parking brake back and hold until the message on the on-board computer goes out.

Closing the convertible top:

- ▷ Press the button next to the parking brake until the message on the on-board computer goes out.
- ▷ Swivel lever **B** to the front until it is felt to engage.

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
 (pelvis and spinal column support)
F Backrest side bolster adjustment
 (sports seat only)
G Seat cushion side bolster adjustment
 (sports seat only)
H Folding the backrest forward and back

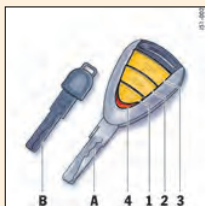
Entry

Safe and convenient starting

The engine in your Porsche Boxster 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 passenger should fasten your seat belts.

Key with remote control



- 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

Locking, alarm system

There are two locking options:

- ▷ Press button **1** once.
The alarm system and passenger compartment monitoring system are activated. Doors cannot be opened, either from outside or from inside.
- ▷ Press button **1** twice.
Alarm system is activated, passenger compartment monitoring system is off and doors are locked.

- !** 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.

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

Doors, the front luggage compartment lid, the filler flap and the convertible top can be operated manually in the event of a technical fault.

Tools, etc.

A tool kit with towing hook and tire sealant can be found in the tool box in the front luggage compartment. If the vehicle is equipped with a Porsche Ceramic Composite Brake, always observe the instructions in the Owner's Manual in the event of a flat tire.

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.

Automatic transmission and electronics

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.

ParkAssist

▷ 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.

Switch in the center console

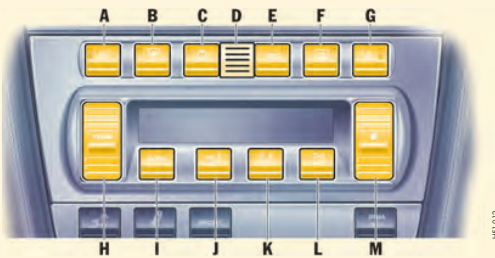


- SPORT** Switching Sport mode on and off
- Sports exhaust system
- PSM OFF** Switching PSM on and off
- Switching PASM on and off
- Manually extending/retracting rear spoiler

Speed control



Automatic Air Conditioning System/Air Conditioning



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

- A** Switching off/on
 - 1** +SPEED/SET (accelerate/store)
 - 2** -SPEED (decelerate)
 - 3** OFF (interrupt)
 - 4** RESUME
- The speed control maintains any selected speed between 15 and 145 mph (30 and 240 km/h).

Seat heaters

- Switching on:**
- High heating power**
▷ Press button.
 - Low heating power**
▷ Press button again.
- Switching off:**
- ▷ Press button.

Pit stop

Unlocking lids



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

Fuel and engine oil

Fuel tank Refill volume approx. 16.9 U.S. gallons (64 liters), including approx. 2.6 U.S. gallons (10 liters) reserve

Fuel octane rating 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 0W-40, 5W-40 and 5W-50.
Below -13°F/-25°C: SAE 0W-40.
Use only engine oils approved by Porsche. If in doubt ask your authorized Porsche dealer for tested and approved all-season oils.

Washer fluid



- Capacity**
- Approx. 0.66 U.S. gallons (2.5 liters) without headlight washer
 - Approx. 1.59 U.S. gallons (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 21 in. (50 cm) and do not point the spray directly onto the aforementioned components.

Before cleaning in a car wash:

- ▷ Ask the car wash operator about special wheel widths and accessories such as mounted equipment on the luggage compartment lid, fixed rear spoiler, highly polished wheels.
- ▷ Switch off wipers (intermittent mode, rain sensor). Unscrew external antenna.

Engine data	Boxster	Boxster S
Engine type	M 97/20	M 97/21
Type	Horizontally opposed engine, liquid cooled	Horizontally opposed engine, liquid cooled
Number of cylinders	6	6
Cubic capacity	163.96 cu. in. (2687 cm³)	206.67 cu. in. (3387 cm³)
Net-horsepower, SAE J 1349 at crankshaft speed	245 hp (180 kW) 4600 - 6000 rpm	295 hp (217 kW) 4400 - 6000 rpm

Driving performance*

	Boxster	Manual transmission	Tiptronic S
Maximum speed			
5-speed transmission	160 mph (258 km/h)		156 mph (251 km/h)
6-speed transmission	162 mph (260 km/h)		
Acceleration 0 - 60 mph		5.8 seconds	6.7 seconds
Acceleration 0 - 100 km/h (62 mph)		6.1 seconds	7.0 seconds
	Boxster S	Manual transmission	Tiptronic S
Maximum speed	169 mph (272 km/h)		164 mph (264 km/h)
Acceleration 0 - 60 mph		5.1 seconds	5.8 seconds
Acceleration 0 - 100 km/h (62 mph)		5.4 seconds	6.1 seconds

* At DIN empty weight and half load, without performance-inhibiting extra equipment.

Tire pressure for cold tires

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

17, 18-inch wheels	front 29 psi (2.0 bar) / rear 36 psi (2.5 bar)
19-inch wheels	front 32 psi (2.2 bar) / rear 36 psi (2.5 bar)

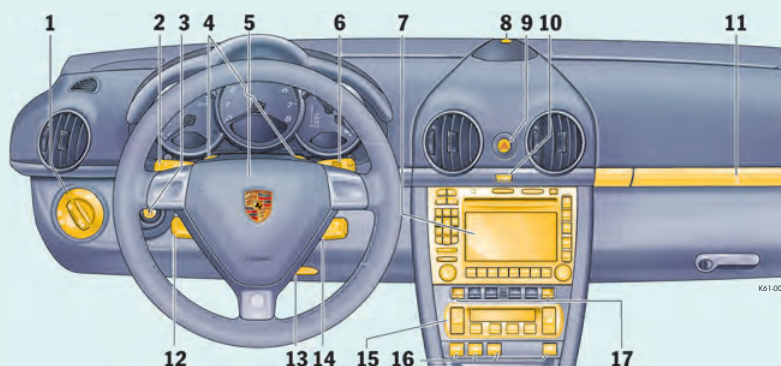
This Quick Reference Guide does not replace the Owner's Manual. Warnings in particular are not replaced by this Quick Reference Guide.

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Notes

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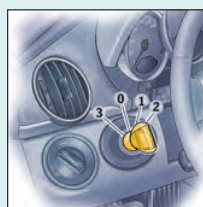
Cockpit



Controls

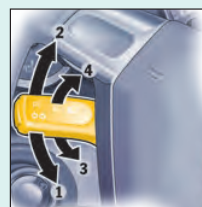
- 1 Light switch
- 2 Turn signals/
headlight dimmer/flasher lever
- 3 Ignition lock/locking the
steering column
- 4 Hands-free microphone for
telephone
- 5 Horn
- 6 Windshield wiper/washer lever
Rear window wiper
- 7 Porsche Communication
Management/radio
- 8 Interior temperature sensor,
GPS antenna
- 9 Emergency flasher switch
- 10 Central locking button,
readiness display for alarm
system
- 11 Cupholder
- 12 Operating lever for
on-board computer
- 13 Locking lever for
steering-wheel
adjustment
- 14 Operating lever for
cruise control
- 15 Control panel for heat-
ing, ventilation and air
conditioning system
- 16 Buttons for rear spoiler,
Porsche Active
Suspension Management
(PASM), Sport mode,
Porsche Stability
Management (PSM),
Sports exhaust system
- 17 Seat heating, left/right

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

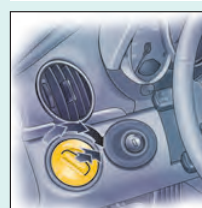


- 1,2 Turn signals
 - 3 High beam
 - 4 Headlight flasher
- Low beam = lever in center
position

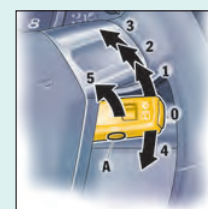
Parking light

- ▷ 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

Rear window wiper - intermittent operation

- ▷ Move wiper lever
forward.

Displays and indicators



- 1 Speedometer with
analogue display
- 2 Tire pressure warning
light
- 3 Turn signal indicator
light left
- 4 Tachometer
- 5 High beam indicator light
- 6 Turn signal indicator
light right
- 7 ABS warning light
- 8 Cooling system:
Temperature gauge,
warning light
- 9 Fuel: Level gauge,
warning light
- 10 Adjustment button for
instrument illumination
and trip counter
- 11 Odometer and daily trip
mileage display
- 12 Automatic speed control
indicator light
- 13 Light sensor for
instrument illumination
- 14 Airbag warning light
- 15 Emission control warning
light (Check Engine)
- 16 Central warning light
- 17 On-board computer
display
- 18 Porsche Stability
Management
Multifunctional PSM light
- 19 Brake warning light
- 20 Safety belt warning light
- 21 Tiptronic indicator
- 22 Clock and outside
temperature display
- 23 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.

Tiptronic S



Indicates the selector lever
position and the engaged
gear when the engine is
running.

The display flashes if the
selector lever is between
two positions.

- ▷ Engage the selector lever
correctly.

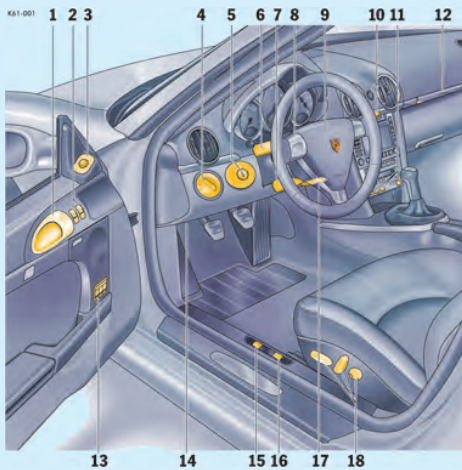
Oil level indicator



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.

Seat



- 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 Switch for front luggage compartment release
- 16 Switch for rear lid release
- 17 Steering-wheel adjustment
- 18 Seat adjustment

Seat memory



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

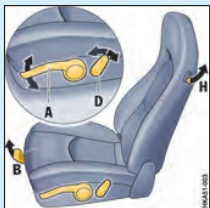
Storing position:

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

Recalling position:

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

Comfort seat/sports seat



Manually adjustable seat



Electrically adjustable seat

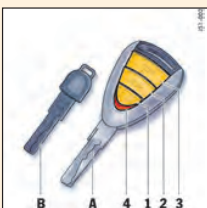
- A** Seat height
- B** Fore and aft
- C** Seat inclination
- D** Backrest angle
- E** Lumbar support
(pelvis and spinal column support)
- F** Backrest side bolster adjustment
(sports seat only)
- G** Seat cushion side bolster adjustment
(sports seat only)
- H** Folding the backrest forward and back

Entry

Safe and convenient starting

- The engine in your Porsche Cayman 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 passenger should fasten your seat belts.

Key with remote control



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

Locking, alarm system

There are two locking options:

- ▷ Press button **1** once.
The alarm system and passenger compartment monitoring system are activated. Doors cannot be opened, either from outside or from inside.
- ▷ Press button **1** twice.
Alarm system is activated, passenger compartment monitoring system is off and doors are locked.

- !** 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.

Unlocking front luggage compartment lid or rear lid

- ▷ Press appropriate button for approx. 2 seconds.

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.

Emergency operation

Doors, front luggage compartment lid, and filler flap can be operated by hand if there is a technical fault.

Tools, etc.

A tool kit with towing hook and tire sealant can be found in the tool box in the front luggage compartment. If the vehicle is equipped with a Porsche Ceramic Composite Brake, always observe the instructions in the Owner's Manual in the event of a flat tire.

Servicing

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

Additional information

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Automatic transmission and electronics

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

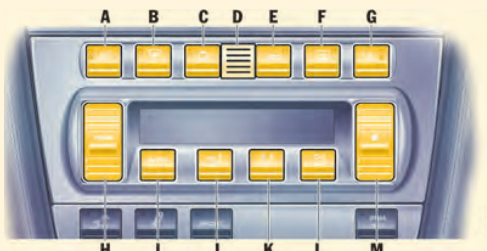
You can change between selector lever position **D** and **M** as you wish while driving.

Switch in the center console



- SPORT** Switching Sport mode on and off
SPORT Sports exhaust system
PSM OFF Switching PSM on and off
 Switching PASM on and off
 Manually extending/retracting rear spoiler

Automatic Air Conditioning System/Air Conditioning



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

ParkAssist

- ▷ 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.

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 between 15 and 145 mph (30 and 240 km/h).

Pit stop

Unlocking front luggage compartment lid/rear lid



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

Fuel and engine oil

- Fuel tank** Refill volume approx. 16.9 U.S. gallons (64 liters), including approx. 2.6 U.S. gallons (10 liters) reserve
Fuel octane rating 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 0W-40, 5W-40 and 5W-50.

Below -13°F/-25°C: SAE 0W-40.

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

Washer fluid



Capacity

- Approx. 0.66 U.S. gallons (2.5 liters) without headlight washer
- Approx. 1.59 U.S. gallons (6.0 liters) with headlight washer

Car care

Please observe the following:

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

- ▷ Maintain a minimum clearance of 21in. (50 cm) and do not direct the spray directly onto the aforementioned components.

Before cleaning in a car wash:

- ▷ Ask the car wash operator about special wheel widths and accessories such as mounted equipment on the roof, fixed rear spoiler, highly polished wheels.
 ▷ Switch off wipers (intermittent mode, rain sensor).
 ▷ Unscrew external antenna.

Engine data

	Cayman	Cayman S
Engine type	M 97/20	M 97/21
Type	Horizontally opposed engine, liquid-cooled	Horizontally opposed engine, liquid-cooled
Number of cylinders	6	6
Cubic capacity	163.96 cu. in./2687 cm ³	206.67 cu. in./3387 cm ³
Net-horsepower, SAE J 1349 at crankshaft speed	245 hp/180 kW 6500 rpm	295 hp/217 kW 6250 rpm
Net torque, SAE J 1349 at crankshaft speed	201 ft. lb./273 Nm 4600 - 6000 rpm	251 ft. lb./340 Nm 4400 - 6000 rpm
Engine oil consumption	up to 1.5 l/1000 km	up to 1.5 l/1000 km
Maximum rpm	7300 rpm	7300 rpm

Driving performance*

	Manual transmission	Tiptronic S
Cayman		
Top track speed		
5-speed transmission	160 mph/258 km/h	157 mph/253 km/h
6-speed transmission	162 mph/260 km/h	
Acceleration 0 - 60 mph	5.8 seconds	6.7 seconds
Acceleration 0 - 100 km/h (62 mph)	6.1 seconds	7.0 seconds
Cayman S		
Top track speed	171 mph/275 km/h	166 mph/267 km/h
Acceleration 0 - 60 mph	5.1 seconds	5.8 seconds
Acceleration 0 - 100 km/h (62 mph)	5.4 seconds	6.1 seconds

* At DIN empty weight and half load, without performance-inhibiting extra equipment.

Tire pressure for cold tires

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

17, 18-inch wheels	front 29 psi (2.0 bar) / rear 36 psi (2.5 bar)
19-inch wheels	front 32 psi (2.2 bar) / rear 36 psi (2.5 bar)

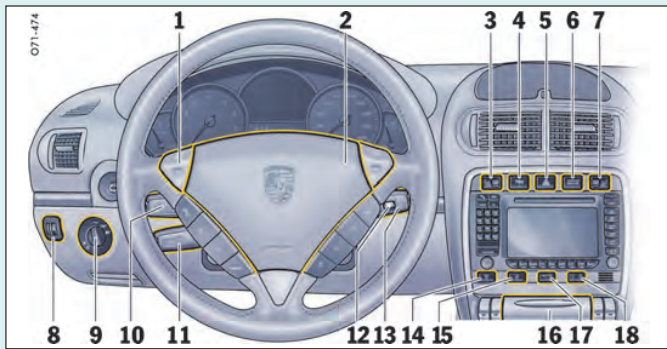
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Notes

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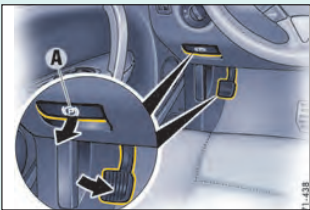
[illegible]

Cockpit



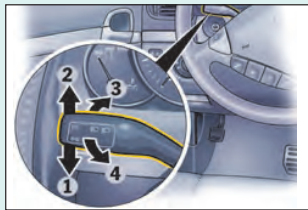
- 1 Tiptronic rocker switches
- 2 Horn
- 3 Seat heating, left
- 4 Porsche Stability Management (PSM)
- 5 Emergency flasher switch
- 6 Warning light "PASSENGER AIRBAG OFF"
- 7 Seat heating, right
- 8 Instrument illumination
- 9 Light switch
- 10 Turn signal/high beam/headlight flasher stalk
- 11 Automatic speed control operating lever
- 12 Windshield wiper/washer stalk/rain sensor sensitivity
- 13 Rocker switch for multi-purpose display/on-board computer
- 14 Windshield defrost
- 15 Rear window heating
- 16 Air conditioning: Control panel
- 17 Air conditioning: Automatic mode
- 18 Circulating-air mode, automatic circulating air mode

Parking brake



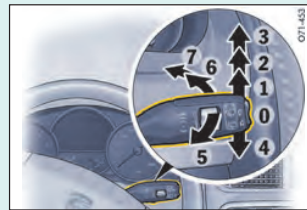
- Applying the parking brake:**
- ▷ Press down the pedal forcefully.
- Releasing the parking brake:**
- ▷ Press the footbrake and pull handle A.

Turn signal/high beam



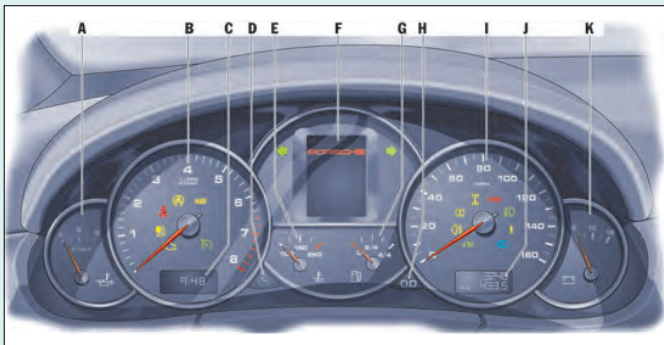
- 1, 2 Turn signal lights
 - 3 High beam
 - 4 Headlight flasher
- Parking light**
- ▷ Switch off ignition.
 - ▷ Press lever up or down.
- Low beam**
- ▷ Move lever to middle position.

Windshield wiper/washer system



- 0 Off
- Windshield:**
- 1 Rain sensor operation
 - 2 Slow
 - 3 Fast
 - 4 Wipe once:
 - ▷ Briefly push the lever.
 - 5 Spray and wipe:
 - ▷ Pull lever towards the steering wheel.
- Rear window:**
- 6 Intermittent mode:
 - ▷ Press lever forward to first click.
 - 7 Wipe three times:
 - ▷ Press lever forward briefly.
 - ▷ Spray and wipe:
 - ▷ Press lever forward.

Instruments



- A Oil temperature gage
- B Tachometer
- C Clock
- D Clock reset button
- E Cooling system temperature gage
- F Multi-purpose display
- G Fuel gage
- H Reset button for trip counter display
- I Speedometer
- J Mileage displays
- K Voltmeter

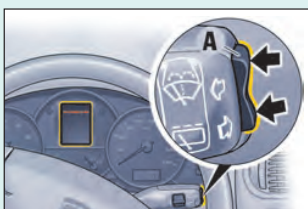
Warning and indicator lights on the tachometer:

- Emission control warning light (Check Engine)
- Airbag warning light
- Safety belt warning light
- PSM warning light
- ABS warning light
- Automatic speed control readiness

Warning and indicator lights on the speedometer:

- Rear fog light indicator light
- Trailer turn signal indicator light
- Differential lock indicator light
- Brake warning light
- Fog light indicator light
- Tire pressure warning light
- High beam indicator light
- General warning
Observe warning message on the multipurpose display!

Multi-function display/on-board computer



- Scrolling in menu:**
- ▷ Press rocker switch A up or down.



- Selecting menu item:**
- ▷ Press ENTER button B.

Changing basic screens:

- ▷ Press rocker switch A up or down.

Calling up main menu:

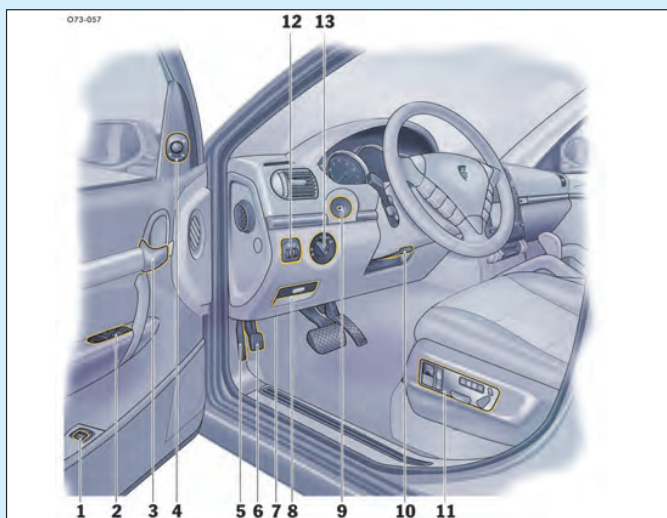
- ▷ Select basic screen main menu and press ENTER button B.

Main menu:

You can have different menus displayed when driving:

- Phone
- MPH limit
- Vehicle information
- Tire pressure
- Settings

Seat



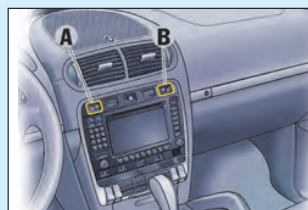
- 1 Powerliftgate
- 2 Power windows
- 3 Inner door handle
- 4 Door mirror adjustment
- 5 Engine compartment lid release
- 6 Parking brake
- 7 Diagnostic socket (OBD)
- 8 Parking brake release
- 9 Ignition lock/steering lock
- 10 Steering wheel adjustment (manual)
- 11 Seat adjustment
- 12 Instrument lighting knob
- 13 Light switch

Steering wheel position (electric)

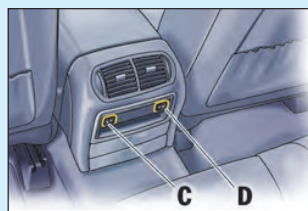


▷ Adjust position with control switch B.

Seat heating



- A Front seat, left
B Front seat, right



- C Rear seat, left
D Rear seat, right

Switching on:

▷ Turn thumb wheel to desired setting.

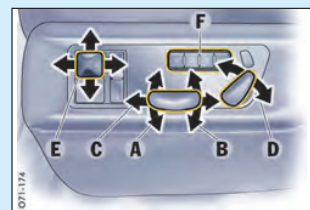
Switching off:

▷ Turn thumb wheel to 0.

On vehicles with automatically controlled 4-zone air conditioning:

Refer to section "Air conditioning"

Seat, seat memory



Seat position:

- A Seat height, front
B Seat height, rear
C Lengthwise
D Backrest angle
E Lumbar support
F Seat memory: Person button 1, 2, 3

Recalling position with key or Porsche Entry & Drive, driver's seat:

▷ Open driver's door.

Recalling position with person buttons, driver's and passenger's seats:

▷ Open driver's door.
▷ Press and hold person button 1, 2 or 3

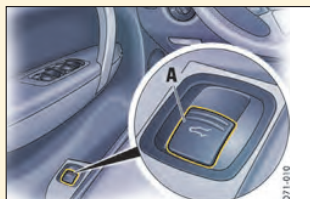
- or -

▷ Insert ignition key or switch on ignition on vehicles with Porsche Entry & Drive.

▷ Briefly press person button 1, 2 or 3.
I To stop adjustment, press any of the buttons for driver's seat adjustment.

Powerliftgate, rear window and roof system

Powerliftgate (tailgate)



Unlocking tailgate:

Variant 1:

▷ Briefly press the release handle on the rear lid.

Variant 2:

▷ Press the button  on the remote control for approx. 1 second.

Variant 3:

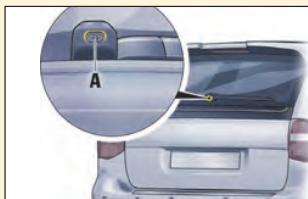
▷ Pull the button A on the driver's door (see Fig. above) with the ignition switched on until the rear lid opens.



Closing tailgate automatically:

▷ Briefly press the button on the rear lid interior trim panel.

Rear window



Opening:

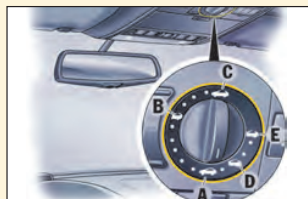
▷ Press release button A.

Closing:

▷ Close and press into lock until you feel the rear window engage.

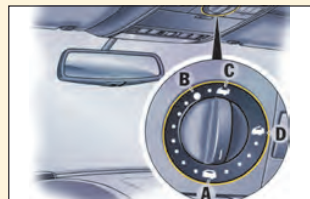
I Always keep the rear window closed when the engine is running and when driving.

Panorama roof system



- A Close the Panorama roof system completely
B Open sliding roof element completely
C Open Panorama roof system completely
D Sliding/lifting roof element in lift position
E Open sliding/lifting roof element completely

Sliding/lifting roof



- A Close completely
B Open to comfort position
C Open completely
D Open to lift position

Entry

Starting safely and comfortably

The Porsche Cayenne is equipped with exceptional engine power. Bear this in mind when you are driving.

- ▷ Familiarize yourself with the displays and controls.
- ▷ Adjust the interior and door mirrors before starting your journey.
- ▷ Adjust the position of the seat, safety belt and steering wheel to your size.
- ▷ Make sure that you and your passengers always wear a safety belt.

Immobilizer

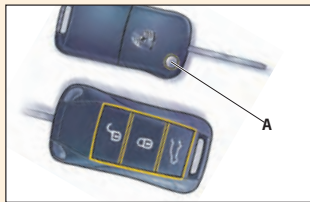
Switching off:

- ▷ Insert the ignition key into the ignition lock.

Switching on:

- ▷ Withdraw ignition key, or switch ignition off in vehicles that have Porsche Entry & Drive.

Vehicle key



A Release button for key bit

- Unlock vehicle doors
- Lock vehicle doors
- Unlock rear lid

Panic button



To trigger alarm:

- ▷ Press button.
- The horn sounds and the emergency flashers flash.

To stop the alarm:

- ▷ Press button again.

Remote Control: Locking/unlocking alarm system, etc.

Locking vehicle doors:

- ▷ Briefly press on the remote control.
- The alarm system, passenger compartment monitoring system and inclination sensor are switched on.

Unlocking vehicle doors:

Unlocking the driver's door

- ▷ Briefly press on the remote control once.

Unlocking all vehicle doors

- ▷ Briefly press on the remote control twice within two seconds.

Switching off the alarm system if it is triggered:

- ▷ Unlock vehicle doors with the remote control.

-or-

- ▷ Switch ignition on.

Unlocking rear lid:

- ▷ Briefly press button .

! If the vehicle is unlocked and none of the vehicle doors is opened within approximately 60 seconds, automatic relocking takes place.

! If you unlock the vehicle within the key at the door lock, only the driver's door is unlocked. In order to prevent the alarm system from being triggered, you must switch the ignition on within 15 seconds of opening the door.

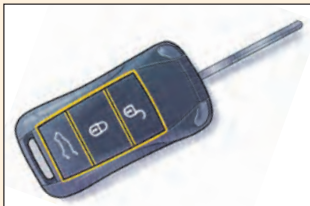
Temporarily switching off passenger compartment monitoring system and inclination sensor

If people or animals are remaining in the locked vehicle or the vehicle is being transported on a passenger train or ship, for example, the passenger compartment monitoring system and inclination sensor must be deactivated. To switch off passenger compartment monitoring system and inclination sensor:

- ▷ Please observe the Owner's Manual.

Entry

Entry with remote control



Unlocking doors:

- ▷ Press the button on the remote control.

Locking doors:

- ▷ Press the button on the remote control.

Opening tailgate:

- ▷ Press the button on the remote control.

Entry with Porsche Entry & Drive



Unlocking doors:

- ▷ Grip door handle fully.

Locking doors:

- ▷ Press the button on the door handle.

! The doors cannot be opened again if the vehicle key with remote control is out of range.

Unlocking and locking tailgate, rear window, spare wheel bracket:

- ▷ In order to open the tailgate, rear window and spare wheel bracket, you need only be in the rear area of your vehicle with the Porsche remote control.

Functional readiness:

- Functional readiness of Porsche Entry & Drive is deactivated if the vehicle has not been unlocked for a period of 3 days.
- ▷ Pull door handle of driver's door once: The system is activated again.
 - ▷ Pull door handle again to open the door.

Easy Entry function



Switching on/off:

- ▷ Press switch A.

! Switch off the Easy Entry function if there are persons behind the driver's seat or if the rear seat bench is folded forward.

Entering the vehicle:

When the driver's door is opened, the driver's seat moves to the rear. Once the driver's door is closed and the ignition key is inserted or, in the case of vehicles with Porsche Entry & Drive, the ignition is switched on, the seat and steering wheel move into the stored position.

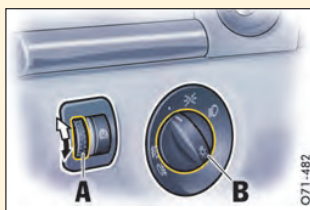
Exiting the vehicle:

The steering wheel moves into the front-most, top position:

- After the ignition key is removed or
 - After the ignition is switched off and the driver's door is opened on vehicles equipped with Porsche Entry & Drive
- or -
- When the steering column is locked.

Automatic transmission and electronics

Light



- A** Instrument lightning knob
B Light switch

Light switch

- Light is switched off

Automatic driving light assistant

Slide lights

Low beam, high beam

Fog lights

- Pull out switch to first click. Indicator light lights up.

Rear fog light

- Pull out switch to second click. Indicator light lights up.

Instrument illumination

Tiptronic S

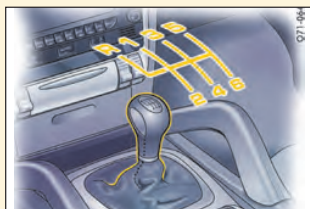
**Tiptronic S is a 6-speed automatic transmission:****D** Automatic gear-shifting**M** Manual gear-shifting

- Press rocker switches on steering wheel - or -

- Briefly press selector lever back/forward.

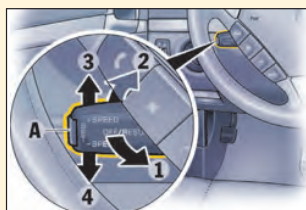
The functions of **D** and **M** differ in the Low Range and High Range driving programmes.

Manual transmission



- When shifting gears, always ensure that the clutch pedal is fully depressed and the gear has fully engaged.

Automatic speed control

**A** Store speed**1** Switch on**2** Switch off**3** Accelerate speed**4** Decelerate speed

- The automatic speed control keeps the speed constant in the range 20–150 mph (30–240 km/h).

ParkAssist

**Switching off/on:**

- Press button **A** in the roof console. When ParkAssist is switched off, the indicator light in the button lights up.

Light segments/distance/signals:

Warning displays on the dashboard for front end, and in the roofliner at the rear for rear end.

ParkAssist activate

up to 3 segments

front: 48–24 in. (120–60 cm) distance

rear: 59–24 in. (150–60 cm) distance

4 segments

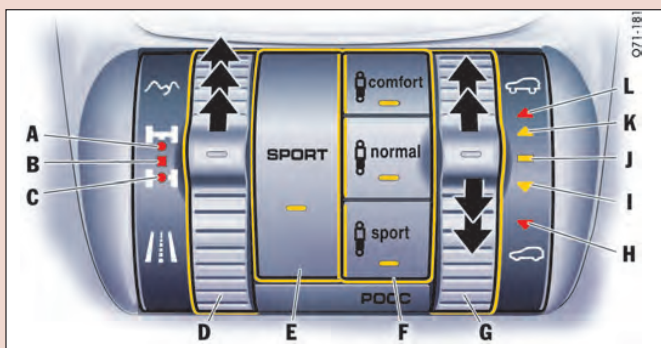
24–10 in. (60–25 cm) distance

Intermittent signal sounds.

Distance less than 10 in. (25 cm), continuous signal sounds.

- Switch off ParkAssist on unpaved roads and when driving off-road.

Driving programmes



Changing the driving programme

- A** Center-differential lock, fully engaged
B Off-road driving programme, Low Range is engaged
C Rear-differential lock, fully engaged
D Rocker switch

- The power transmission and chassis control systems are automatically adapted to the requirements of off-road operation in the off-road driving programmes Low Range (with reduction) and High Range (without reduction).
- The driving programs can be changed by briefly pressing rocker switch **D** in steps.

Changing chassis settings

Selecting a sportier driving style:**E** Sport button

- A sportier chassis and engine setting is made possible by briefly pressing this button. The sports exhaust system is also activated (if present).

Switching on PASM:**F** PASM buttons (Porsche Active Suspension Management)

- You can select different chassis settings by briefly pressing these buttons. It is possible to choose between "comfort", "normal" or "sport" settings when the ignition is switched on and while driving.

- Please read the corresponding section of the Owner's Manual carefully before using the different driving programmes of your Porsche.

Manual level control

G Rocker switch for manual level control**L** Special terrain level**K** Terrain level**J** Normal level**I** Low level**H** Loading level

Terrain level and special terrain level are prohibited on public roads.

Special terrain level: Can be selected only at speeds below 30 km/h (20 mph).

- Level control is performed by briefly pressing rocker switch **G** in steps.

Hillholder and Drive-Off Assistant

Hillholder for Tiptronic S:

In selector lever position **D** or **M**, the hillholder function makes it easier to move off from a standstill on an upward slope when the engine is running without having to apply the brake.

- The hillholder function is deactivated in selector lever position **N** or **R**, in the restricted driving program and if not all wheels are in contact with the ground.

Drive-Off Assistant for vehicles with manual transmission:

The vehicle is held automatically on an uphill slope if it is at a stable standstill. You will be assisted when driving off.

Air conditioning

Manual air conditioning



Automatically controlled 2-zone air conditioning

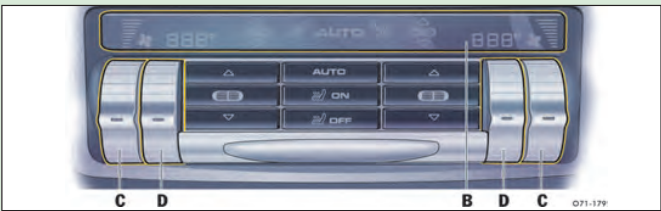


- A Temperature sensor
 - B Air conditioning display
 - C Setting air quantity
 - D Setting temperature
- Rear window heating
 - Automatic mode
 - Automatic mode/ REST mode
 - Circulating-air mode
 - Select circulating-air mode for short periods only.
 - If windows mist up, switch off circulating-air mode.
- Auto circulating-air mode
 - Air to windshield
 - Air to middle and sides
 - Air to footwell
 - Defrost windshield

Automatically controlled 4-zone air conditioning (front control panel)



Automatically controlled 4-zone air conditioning (rear control panel)



- Disabling control panel for rear air-conditioned zones**
- ▷ Press safety button in the armrest of the driver's door.
- ECON mode
 - REST mode
 - Seat heating (ON/OFF)
 - Control rear air-conditioned zones with front control panel
 - Air quantity
- Parking heater**
- Parking heater on/off, activate programs
 - Start programming, call memories
 - Set ON times, Activate heating function
 - Set ON times, Activate ventilation function

Pit stop

Fuel and engine oil

Fuel tank Filling capacity approx. 26.4 U.S. gallons (100 Liters) of which approx. 3 U.S. gallons (12 Liters) reserve

Fuel octane rating Premium fuel with 98 RON/88 MON

If fuels with octane numbers of at least 95 RON/85 MON are used, the knock control automatically adapts the ignition timing.

The engine is designed for oils corresponding to the specifications ACEA, API or ILSAC with the following viscosities:

Cayenne (V6): SAE 0W-30 and 0W-40 (all temperature ranges)

Cayenne S: above -23 °F (-25°C) SAE 0W-40, 5W-40 and 5W-50
below -23 °F (-25°C) SAE 0W-40

Use only engine oil approved by Porsche.

Refuelling



- Opening the filler flap:**
- ▷ Unlock the filler flap in the rear, right wing by means of the central locking system.
 - ▷ Press on the rear part of the filler flap (arrow).
- Locking the filler flap:**
- ▷ Lock the vehicle.

Car care

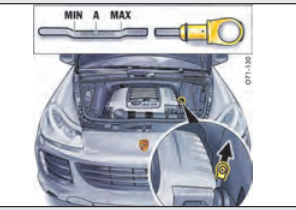
Pay attention to the following:
High-pressure cleaners can damage tires, logos, emblems, paint, widened fenders, generator, valve covers and the ParkAssist sensors.

Always observe a minimum distance of 21 in. (50 cm). Never use a round-jet nozzle.

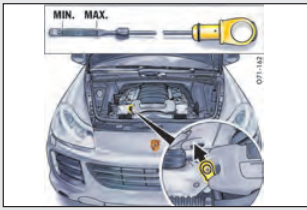
Before cleaning in a car wash:

- ▷ Ask the operator about special wheel widths as well as accessories such as spoilers, high-gloss wheels, etc.
- ▷ Switch the windshield wipers off.
- ▷ Fold in door mirrors.
- ▷ Remove roof transport system.

Oil level



Cayenne oil dipstick



Cayenne S oil dipstick

- Measuring oil level:**
- ▷ Pull out oil dipstick and wipe with a clean, lint-free cloth.
 - ▷ Insert oil dipstick fully again.
 - ▷ Withdraw the oil dipstick once more and read off oil level.
 - The oil level must not be below or above the MIN or MAX marks respectively.

Tire pressure with cold tires

You can find the corresponding tire pressures on the tire pressure plate attached to the left-hand-door appature or in the "Technical data" chapter of the Owner's Manual.

Washer fluid



Capacity: approx. 7.9 quarts (7.5 Liters)

- ▷ Use only cleaners authorised by Porsche.

Technical data

Driving performance

	Cayenne Manual transmission	Cayenne Tiptronic S	Cayenne S Manual transmission	Cayenne S Tiptronic S
Top track speed	141 mph (227 km/h)	141 mph (227 km/h)	157 mph (250 km/h)	157 mph (250 km/h)
Acceleration 0–62 mph (100 km/h)	8.1 seconds	8.5 seconds	6.6 seconds	6.8 seconds
Maximum speed when towing a trailer	50 mph (80 km/h)	50 mph (80 km/h)	50 mph (80 km/h)	50 mph (80 km/h)

Engine data

	Cayenne Manual transmission	Cayenne Tiptronic S	Cayenne S Manual transmission	Cayenne S Tiptronic S
Type	4-cycle engine, liquid-cooled	4-cycle engine, liquid-cooled	4-cycle engine, liquid-cooled	4-cycle engine, liquid-cooled
Number of cylinders	6	6	8	8
Displacement	219.5 cu. in.	219.5 cu. in.	293.3 cu. in.	293.3 cu. in.
Net-horsepower, SAE J 1349	290 bhp (213 kW)	290 bhp (213 kW)	385 bhp (283 kW)	385 bhp (283 kW)
Engine oil consumption	1.5 Liters / 1000 km	(all up to 1.6 quarts/622 miles)		
Maximum permitted engine speed	6700 rpm	6700 rpm	6700 rpm	6500 rpm

Servicing

Addresses and telephone numbers of Porsche workshops are listed in the service directory.

Tools, etc.

There is space for the spare wheel, tire sealant, jack and tool kit under the cover of the loadspace floor.

Additional information

This Quick Reference Guide does not replace the Owner's Manual. In particular, warnings are not replaced by this Quick Reference Guide.

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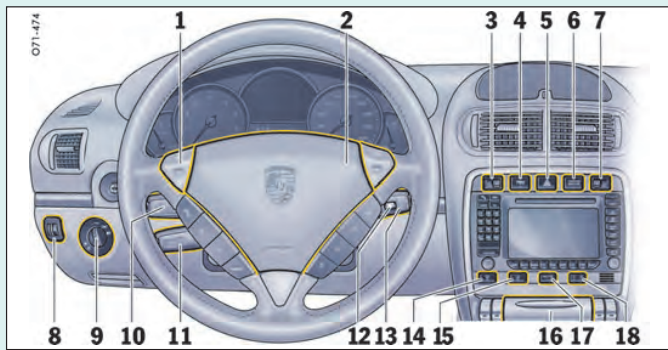
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Porscheplatz 1
D-70435 Stuttgart

Notes

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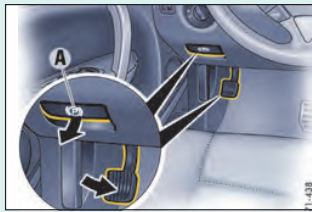
Cockpit



- 1 Tiptronic rocker switches
- 2 Horn
- 3 Seat heating, left
- 4 Porsche Stability Management (PSM)
- 5 Emergency flasher switch
- 6 Warning light "PASSENGER AIRBAG OFF"
- 7 Seat heating, right
- 8 Instrument Illumination
- 9 Light switch
- 10 Turn signal/high beam/headlight flasher stalk

- 11 Automatic speed control operating lever
- 12 Windshield wiper/washer stalk/rain sensor sensitivity
- 13 Rocker switch for multi-purpose display/on-board computer
- 14 Windshield defrost
- 15 Rear window heating
- 16 Air conditioning: Control panel
- 17 Air conditioning: Automatic mode
- 18 Circulating-air mode, automatic circulating air mode

Parking brake



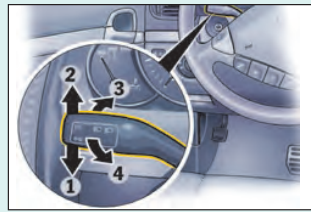
Applying the parking brake:

- ▷ Press down the pedal forcefully.

Ⓟ Releasing the parking brake:

- ▷ Press the footbrake and pull handle A.

Turn signal/high beam



- 1, 2 Turn signal lights
- 3 High beam
- 4 Headlight flasher

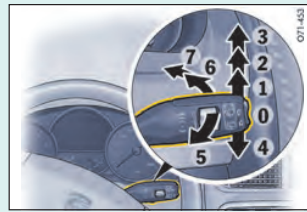
Ⓟ Parking light

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

Low beam

- ▷ Move lever to middle position.

Windshield wiper/washer system



0 Off

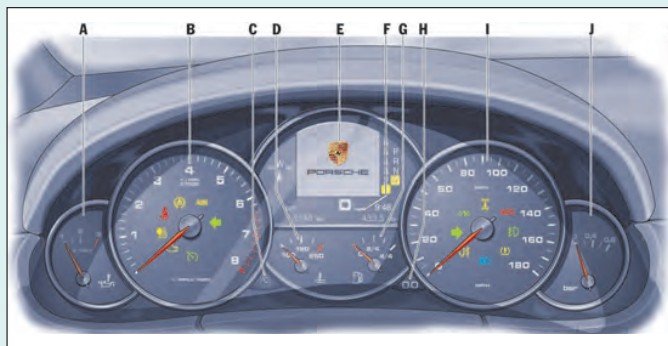
Windshield:

- 1 Rain sensor operation
- 2 Slow
- 3 Fast
- 4 Wipe once:
 - ▷ Briefly push the lever.
- 5 Spray and wipe:
 - ▷ Pull lever towards the steering wheel.

Rear window:

- 6 Intermittent mode:
 - ▷ Press lever forward to first click.
- 7 Wipe three times:
 - ▷ Press lever forward briefly.
- Spray and wipe:
 - ▷ Press lever forward.

Instruments



- A Oil temperature gage
- B Tachometer
- C Clock reset button
- D Cooling system temperature gage
- E Multi-purpose display

- F Digital speedometer, Outside temperature, Clock, Mileage displays
- G Fuel gage
- H Reset button for trip counter display
- I Speedometer
- J Engine boost pressure display

Warning and indicator lights on the tachometer:

- Emission control warning light (Check Engine)
- Airbag warning light
- Safety belt warning light
- PSM warning light
- ABS warning light
- Automatic speed control readiness

Warning and indicator lights on the speedometer:

- Rear fog light indicator light
- Trailer turn signal indicator light
- Differential lock indicator light
- Brake warning light
- Fog light indicator light
- Tire pressure warning light
- High beam indicator light
- General warning
Observe warning message on the multipurpose display!

Multi-function display/on-board computer



Scrolling in menu:

- ▷ Press rocker switch A up or down.



Selecting menu item:

- ▷ Press ENTER button B.

Changing basic screens:

- ▷ Press rocker switch A up or down.

Calling up main menu:

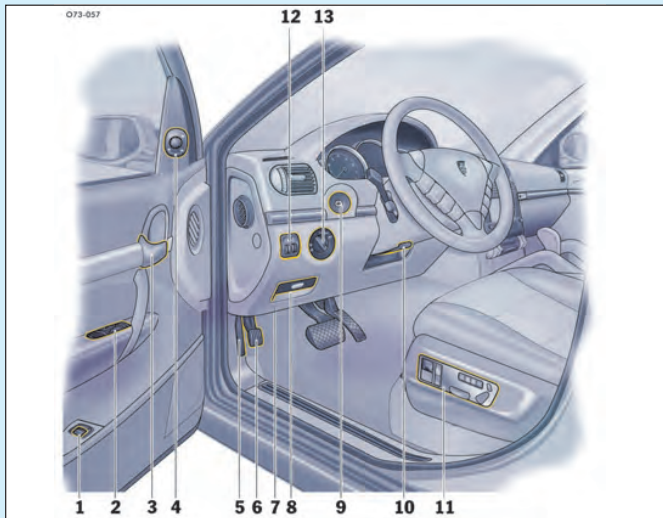
- ▷ Select basic screen main menu and press ENTER button B.

Main menu:

You can have different menus displayed when driving:

- Phone
- MPH limit
- Vehicle information
- Tire pressure
- Settings

Seat



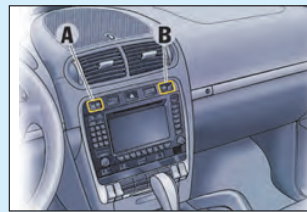
- 1 Powerliftgate
- 2 Power windows
- 3 Inner door handle
- 4 Door mirror adjustment
- 5 Engine compartment lid release
- 6 Parking brake
- 7 Diagnostic socket (OBD)
- 8 Parking brake release
- 9 Ignition lock/steering lock
- 10 Steering wheel adjustment (manual)
- 11 Seat adjustment
- 12 Instrument lighting knob
- 13 Light switch

Steering wheel position (electric)

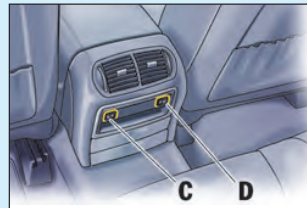


▷ Adjust position with control switch B.

Seat heating



- A Front seat, left
B Front seat, right



- C Rear seat, left
D Rear seat, right

Switching on:

▷ Turn thumb wheel to desired setting.

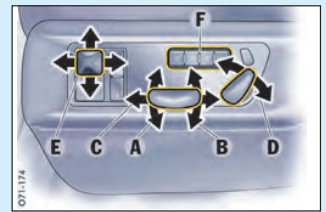
Switching off:

▷ Turn thumb wheel to 0.

On vehicles with automatically controlled 4-zone air conditioning:

Refer to section "Air conditioning"

Seat, seat memory



Seat position:

- A Seat height, front
B Seat height, rear
C Lengthwise
D Backrest angle
E Lumbar support
F Seat memory: Person button 1, 2, 3

Recalling position with key or Porsche Entry & Drive, driver's seat:

▷ Open driver's door.

Recalling position with person buttons, driver's and passenger's seats:

▷ Open driver's door.

▷ Press and hold person button 1, 2 or 3

- or -

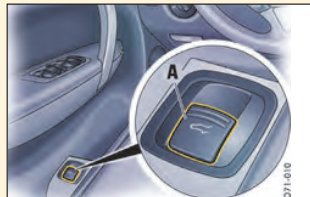
▷ Insert ignition key or switch on ignition on vehicles with Porsche Entry & Drive.

▷ Briefly press person button 1, 2 or 3.

! To stop adjustment, press any of the buttons for driver's seat adjustment.

Powerliftgate, rear window and roof system

Powerliftgate (tailgate)



Unlocking tailgate:

Variant 1:

▷ Briefly press the release handle on the rear lid.

Variant 2:

▷ Press the button  on the remote control for approx. 1 second.

Variant 3:

▷ Pull the button A on the driver's door (see Fig. above) with the ignition switched on until the rear lid opens.



Closing tailgate automatically:

▷ Briefly press the button on the rear lid interior trim panel.

Rear window



Opening:

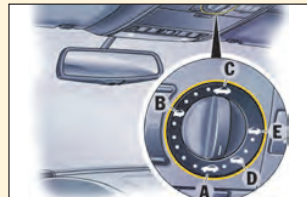
▷ Press release button A.

Closing:

▷ Close and press into lock until you feel the rear window engage.

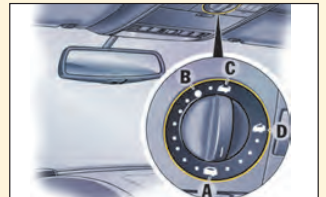
! Always keep the rear window closed when the engine is running and when driving.

Panorama roof system



- A Close the Panorama roof system completely
B Open sliding roof element completely
C Open Panorama roof system completely
D Sliding/lifting roof element in lift position
E Open sliding/lifting roof element completely

Sliding/lifting roof



- A Close completely
B Open to comfort position
C Open completely
D Open to lift position

Entry

Starting safely and comfortably

The Porsche Cayenne is equipped with exceptional engine power. Bear this in mind when you are driving.

- ▷ Familiarize yourself with the displays and controls.
- ▷ Adjust the interior and door mirrors before starting your journey.
- ▷ Adjust the position of the seat, safety belt and steering wheel to your size.
- ▷ Make sure that you and your passengers always wear a safety belt.

Immobilizer

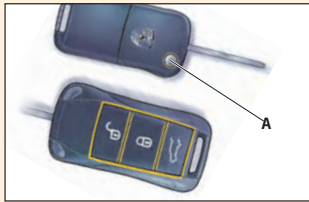
Switching off:

- ▷ Insert the ignition key into the ignition lock.

Switching on:

- ▷ Withdraw ignition key, or switch ignition off in vehicles that have Porsche Entry & Drive.

Vehicle key



A Release button for key bit

- 🔓 Unlock vehicle doors
- 🔒 Lock vehicle doors
- 🚪 Unlock rear lid

Panic button



To trigger alarm:

- ▷ Press button.
- The horn sounds and the emergency flashers flash.

To stop the alarm:

- ▷ Press button again.

Remote Control: Locking/unlocking alarm system, etc.

Locking vehicle doors:

- ▷ Briefly press 🔒 on the remote control. The alarm system, passenger compartment monitoring system and inclination sensor are switched on.

Unlocking vehicle doors:

Unlocking the driver's door

- ▷ Briefly press 🔓 on the remote control **once**.

Unlocking all vehicle doors

- ▷ Briefly press 🔓 on the remote control **twice** within two seconds.

Switching off the alarm system if it is triggered:

- ▷ Unlock vehicle doors with the remote control.

-or-

- ▷ Switch ignition on.

Unlocking rear lid:

- ▷ Briefly press button 🚪.

❗ If the vehicle is unlocked and none of the vehicle doors is opened within approximately 60 seconds, automatic relocking takes place.

❗ If you unlock the vehicle within the key at the door lock, only the driver's door is unlocked. In order to prevent the alarm system from being triggered, you must switch the ignition on within 15 seconds of opening the door.

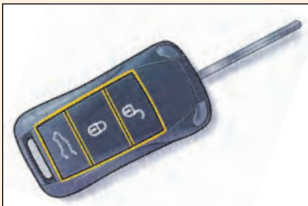
Temporarily switching off passenger compartment monitoring system and inclination sensor

If people or animals are remaining in the locked vehicle or the vehicle is being transported on a passenger train or ship, for example, the passenger compartment monitoring system and inclination sensor must be deactivated. To switch off passenger compartment monitoring system and inclination sensor:

- ▷ Please observe the Owner's Manual.

Entry

Entry with remote control



Unlocking doors:

- ▷ Press the button 🔓 on the remote control.

Locking doors:

- ▷ Press the button 🔒 on the remote control.

Opening tailgate:

- ▷ Press the button 🚪 on the remote control.

Entry with Porsche Entry & Drive



Unlocking doors:

- ▷ Grip door handle fully.

Locking doors:

- ▷ Press the button on the door handle.

❗ The doors cannot be opened again if the vehicle key with remote control is out of range.

Unlocking and locking tailgate, rear window, spare wheel bracket:

- ▷ In order to open the tailgate, rear window and spare wheel bracket, you need only be in the rear area of your vehicle with the Porsche remote control.

Functional readiness:

Functional readiness of Porsche Entry & Drive is deactivated if the vehicle has not been unlocked for a period of 3 days.

- ▷ Pull door handle of driver's door once: The system is activated again.
- ▷ Pull door handle again to open the door.

Easy Entry function



Switching on/off:

- ▷ Press switch A.

❗ Switch off the Easy Entry function if there are persons behind the driver's seat or if the rear seat bench is folded forward.

Entering the vehicle:

When the driver's door is opened, the driver's seat moves to the rear. Once the driver's door is closed and the ignition key is inserted or, in the case of vehicles with Porsche Entry & Drive, the ignition is switched on, the seat and steering wheel move into the stored position.

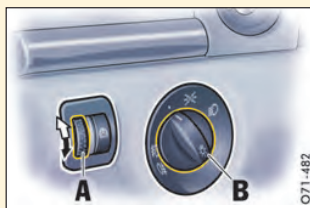
Exiting the vehicle:

The steering wheel moves into the front-most, top position:

- After the ignition key is removed or
- After the ignition is switched off and the driver's door is opened on vehicles equipped with Porsche Entry & Drive
- or -
- When the steering column is locked.

Automatic transmission and electronics

Light



- A** Instrument lighting knob
B Light switch

Light switch

- Light is switched off
- Automatic driving light assistant
- Slide lights
- Low beam, high beam
- Fog lights
- ▷ Pull out switch to first click. Indicator light lights up.
- Rear fog light
- ▷ Pull out switch to second click. Indicator light lights up.

- Instrument illumination**

Tiptronic S

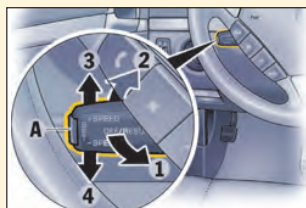


Tiptronic S is a 6-speed automatic transmission:

- D** Automatic gear-shifting
M Manual gear-shifting
 ▷ Press rocker switches on steering wheel - or -
 ▷ Briefly press selector lever back/forward.

The functions of **D** and **M** differ in the Low Range and High Range driving programmes.

Automatic speed control



- A** Store speed
1 Switch on
2 Switch off
3 Accelerate speed
4 Decelerate speed
- The automatic speed control keeps the speed constant in the range 20–150 mph (30–240 km/h).

ParkAssist

**Switching off/on:**

- ▷ Press button **A** in the roof console. When ParkAssist is switched off, the indicator light in the button lights up.

Light segments/distance/signals:

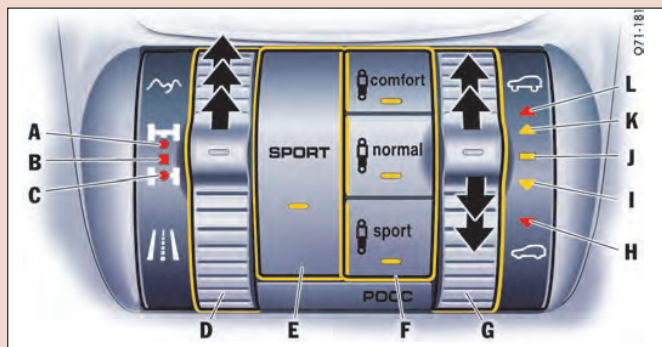
Warning displays on the dashboard for front end, and in the roofliner at the rear for rear end.

ParkAssist activate

- up to 3 segments
 front: 48–24 in. (120–60 cm) distance
 rear: 59–24 in. (150–60 cm) distance
 4 segments
 24–10 in. (60–25 cm) distance
 Intermittent signal sounds.
- Distance less than 10 in. (25 cm), continuous signal sounds.

- Switch off ParkAssist on unpaved roads and when driving off-road.

Driving programmes



- Please read the corresponding section of the Owner's Manual carefully before using the different driving programmes of your Porsche.

Changing the driving programme

- A** Center-differential lock, fully engaged
B Off-road driving programme, Low Range is engaged
C Rear-differential lock, fully engaged
D Rocker switch

- The power transmission and chassis control systems are automatically adapted to the requirements of off-road operation in the off-road driving programs Low Range (with reduction) and High Range (without reduction).
 ▷ The driving programme can be changed by briefly pressing rocker switch **D** in steps.

Changing chassis settings

Selecting a sportier driving style:

- E** Sport button
 ▷ A sportier chassis and engine setting is made possible by briefly pressing this button. The sports exhaust system is also activated (if present).

Switching on PASM:

- F** PASM buttons (Porsche Active Suspension Management)
 ▷ You can select different chassis settings by briefly pressing these buttons. It is possible to choose between “comfort”, “normal” or “sport” settings when the ignition is switched on and while driving.

Manual level control

- G** Rocker switch for manual level control
L Special terrain level
K Terrain level
J Normal level
I Low level
H Loading level

- Terrain level and special terrain level are prohibited on public roads.
 Special terrain level: Can be selected only at speeds below 30 km/h (20 mph).
 ▷ Level control is performed by briefly pressing rocker switch **G** in steps.

Hillholder

Hillholder for Tiptronic S:

In selector lever position **D** or **M**, the hillholder function makes it easier to move off from a standstill on an upward slope when the engine is running without having to apply the brake.

- The hillholder function is deactivated in selector lever position **N** or **R**, in the restricted driving program and if not all wheels are in contact with the ground.

Air conditioning

Automatically controlled 2-zone air conditioning



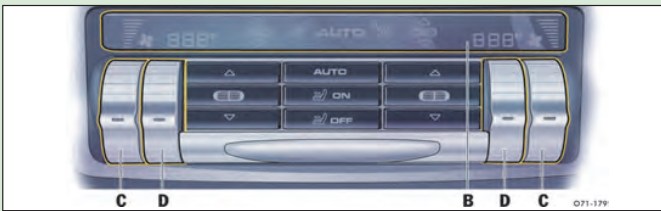
- A Temperature sensor
- B Air conditioning display
- C Setting air quantity
- D Setting temperature

- Auto circulating-air mode
- Air to windshield
- Air to middle and sides
- Air to footwell
- Defrost windshield
- Rear window heating
- AUTO** Automatic mode
- Automatic mode/REST mode
- Circulating-air mode
- Select circulating-air mode for short periods only.
- If windows mist up, switch off circulating-air mode.
- ECON** ECON mode
- REST** REST mode
- Seat heating (ON/OFF)
- Control rear air-conditioned zones with front control panel
- Air quantity

Automatically controlled 4-zone air conditioning (front control panel)



Automatically controlled 4-zone air conditioning (rear control panel)



- Disabling control panel for rear air-conditioned zones**
- Press safety button in the armrest of the driver's door.

Parking heater

- Parking heater on/off, activate programs
- Switch of the parking heater before refuelling.
- TIMER** Start programming, call memories
- Do not operate the parking heater in enclosed garages, etc. Danger of poisoning!
- Set ON times, Activate heating function
- Set ON times, Activate ventilation function
- Operate the parking heater at least once per month, with the engine cold and the blower at its lowest setting!

Pit stop

Fuel and engine oil

Fuel tank Filling capacity approx. 26.4 U.S. gallons (100 Liters) of which approx. 3 U.S. gallons (12 Liters) reserve

Fuel octane rating Premium fuel with 98 RON/88 MON

If fuels with octane numbers of at least 95 RON/85 MON are used, the knock control automatically adapts the ignition timing.

The engine is designed for oils corresponding to the specifications ACEA, API or ILSAC with the following viscosities:

above -23 °F (-25°C) SAE 0W-40, 5W-40 and 5W-50

below -23 °F (-25°C) SAE 0W-40

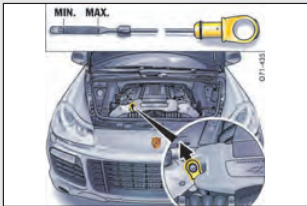
Use only engine oil approved by Porsche.

Refuelling



- Opening the filler flap:**
- Unlock the filler flap in the rear, right wing by means of the central locking system.
 - Press on the rear part of the filler flap (arrow).
- Locking the filler flap:**
- Lock the vehicle.

Oil level



- Oil dipstick*
- Measuring oil level:**
- Pull out oil dipstick and wipe with a clean, lint-free cloth.
 - Insert oil dipstick fully again.
 - Withdraw the oil dipstick once more and read off oil level.
 - The oil level must not be below or above the MIN or MAX marks respectively.

Car care

Pay attention to the following:

High-pressure cleaners can damage tires, logos, emblems, paint, widened fenders, generator, valve covers and the ParkAssist sensors.

Always observe a minimum distance of 21 in. (50 cm). Never use a round-jet nozzle.

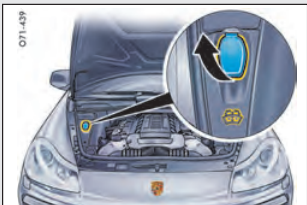
Before cleaning in a car wash:

- Ask the operator about special wheel widths as well as accessories such as spoilers, high-gloss wheels, etc.
- Switch the windshield wipers off.
- Fold in door mirrors.
- Remove roof transport system.

Tire pressure with cold tires

You can find the corresponding tire pressures on the tire pressure plate attached to the left-hand-door aperture or in the "Technical data" chapter of the Owner's Manual.

Washer fluid



- Capacity:** approx. 7.9 quarts (7.5 Liters)
- Use only cleaners authorised by Porsche.

Technical data

Driving performance

Top track speed	181 mph (275 km/h)
Acceleration 0–62 mph (100 km/h)	5.1 seconds
Maximum speed when towing a trailer	50 mph (80 km/h)

Engine data

Type	4-cycle engine, liquid-cooled
Number of cylinders	8
Displacement	293.3 cu. in. (4806 cm ³)
Net-horsepower, SAE J 1349	500 bhp (368 kW)
Engine oil consumption	up to 1.5 Liters / 1000 km (up to 1.6 quarts / 622 miles)
Maximum permitted engine speed	6700 rpm

Servicing

Addresses and telephone numbers of Porsche workshops are listed in the service directory.

Tools, etc.

There is space for the spare wheel, tire sealant, jack and tool kit under the cover of the loadspace floor.

Additional information

**This Quick Reference Guide does not replace the Owner's Manual.
In particular, warnings are not replaced by this Quick Reference Guide.**

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Notes

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Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

