



PORSCHE



# Porsche Classic

Communication Management Plus

Operating manual

**Part number:**

99764259100  
95564259100

Operating manual Version 1.0

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**Equipment and owner's manual**

Porsche reserves the right to update the illustrations and descriptions in this manual to keep current with any developments of the Porsche Classic Communication Management Plus. The equipment variants do not always reflect the standard scope of delivery and may depend on country-specific options. For information on how to install the Porsche Classic Communication Management Plus, please contact a Porsche Classic Partner or an Authorized Porsche Dealership. The equipment of your Porsche Classic Communication Management Plus may differ from the description due to the differing statutory provisions from country to country. If your Porsche Classic Communication Management Plus features equipment items not described here, your Porsche Classic Partner or an Authorized Porsche Dealership will tell you how to operate and maintain them properly.

Please direct any questions, suggestions or ideas concerning your Porsche Classic Communication Management Plus to:

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Germany

**Warning notices and symbols**

Risk of severe or fatal injury

Failure to observe warning notices in the "Warning" category may lead to severe or fatal injury.

- ▶ Be sure to observe warning notices.

### INFORMATION

Failure to observe warning notices in the "Notice" category may lead to material damage on the vehicle or the Porsche Classic Communication Management Plus.

- ▶ Be sure to observe warning notices.

### i Information




Additional information is identified as "Information".

- ✓ Prerequisites that have to be fulfilled to be able to use a function.
- ▶ Instruction to be followed.
- 1. Instruction to be followed with several successive steps.
- ▷ Note on further information.




### i Information

The **Auto-configure PCCM Plus** function must be run when the Porsche Classic Communication Management Plus is used for the first time in order to guarantee the full range of functions.

#### 911 (Type 997) / Boxster (Type 987) / Cayman (Type 987):

To run the function, press the **CAR** ▶ **Set**  ▶ **System** ▶ **Configure PCCM Plus** ▶ **Auto-configure PCCM Plus** button or the **HOME** ▶ **Car**  ▶ **Set**  ▶ **System** ▶ **Configure PCCM Plus** ▶ **Auto-configure PCCM Plus** button.

#### Cayenne (Type 9PA):

To run the function, press the **CAR** ▶ **Set**  ▶ **Configure PCCM Plus** or the **HOME** ▶ **Car**  ▶ **Set**  ▶ **Configure PCCM Plus** button.

# Layout of the manual

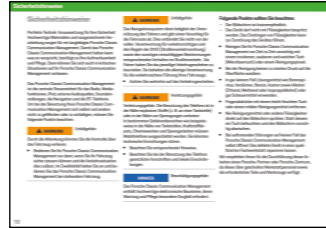
## Contents



See an overview to find the topics you're looking for.

- ▷ From page 5.

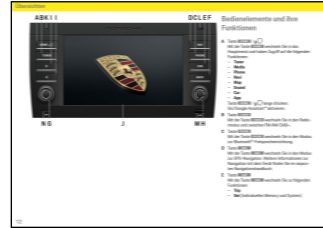
## Safety notices



Find out what you can do to ensure safe operation.

- ▷ From page 7.

## Overviews



Familiarize yourself with the control elements and functions.

- ▷ From page 8.

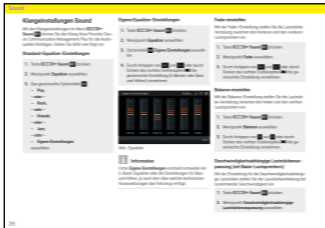
## Operation



Find out how to operate the device in general.

- ▷ From page 21.

## Sound



Find out here how to change the sound settings.

- ▷ From page 24.

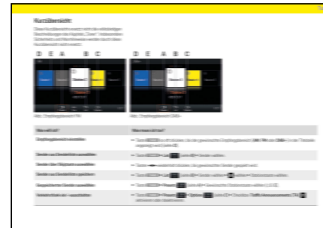
## Car



Find out here how to use the Trip function or the Individual Memory and how to make general system settings.

- ▷ From page 27.

## Tuner



Find out here how to use the radio function.

- ▷ From page 35.

## Media



Find out here how to use the media function.

- ▷ From page 39.

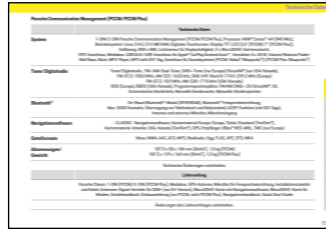
## Phone



Find out here how to use the phone function.

- ▷ From page 45.

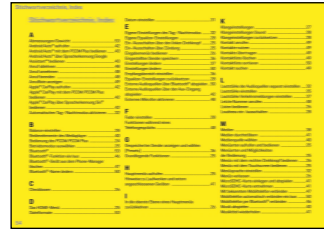
## Technical data



Search specifically for values.

- ▷ From page 52.

## Index



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- ▷ From page 54.

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## Safety notices

Perfect technology: Prerequisite for your safety. Premium materials and outstanding workmanship ensure a long life for the Porsche Classic Communication Management Plus. Your care and attention are required to ensure that the Porsche Classic Communication Management Plus can keep its promise. You will then be able to rely on your Porsche Classic Communication Management Plus even in critical situations.

The Porsche Classic Communication Management Plus is the central control unit for the radio, media functions, external audio sources, sound settings, navigation, Bluetooth® telephony, trip computer and Individual Memory. You must observe the following to ensure that neither you nor others are placed at risk or come to harm when using the Porsche Classic Communication Management Plus:



### WARNING

Risk of accident

Distracted driving can cause you to lose control over the vehicle.

- ▶ Only operate the Porsche Classic Communication Management Plus when you can operate your vehicle safely and the traffic situation permits. If in doubt, stop the vehicle and operate the Porsche Classic Communication Management Plus when at a full stop.

Rear view camera:

- ▶ The objects captured by the camera are shown distorted. The image from the rear view camera does not show the complete area behind the vehicle.

- ▶ Keep watching the vehicle's complete surroundings.
- ▶ Make sure that there are no people, animals, obstacles or vehicles around the rear view camera image.



### WARNING

Risk of accident

The navigation system is only intended as support for the driver and gives suggestions for the route. It does not relieve you from your full responsibility to observe the proper rules of the road and other applicable regulations governing conduct on public roads. You as the driver must assess the relevant traffic situation. You are solely responsible for driving your vehicle safely.

- ▶ Continue to pay attention to the traffic situation



### WARNING

Risk of injury

Injury risk. Use of the telephone in the proximity of explosives (e.g. at fueling stations) or in the proximity of blasting operations is prohibited. Mobile phones must be turned off in certain hazard zones, such as proximity to fueling stations, fuel depots, chemical plants, and blasting zones. They could interfere with technical equipment.

- ▶ Follow the corresponding notices.
- ▶ Observe legal regulations and local restrictions when using the telephone.

### INFORMATION

Damage risk

The Porsche Classic Communication Management Plus contains high-end electronic components whose maintenance and care requires special attention.

#### You should note the following:

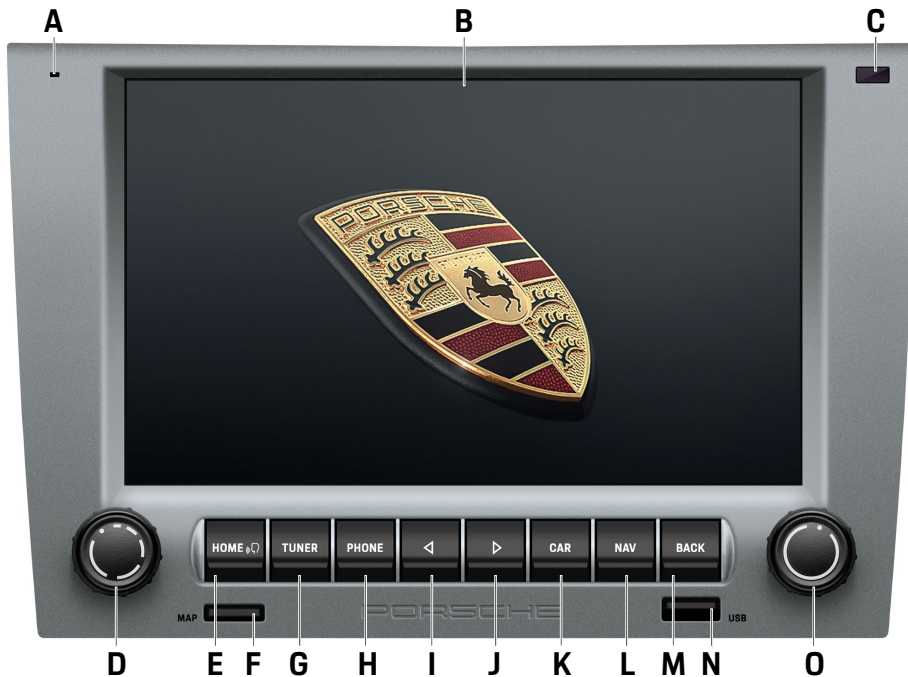
- The screen is sensitive to scratches.
- Do not spray liquids onto the unit. Penetrating liquids can destroy the unit.
- ▶ Carefully clean your Porsche Classic Communication Management Plus from time to time with a dry, clean, and soft tissue (microfiber tissue) or a cleaning brush.
- ▶ Do not apply excessive pressure on the surface when cleaning.
- ▶ Never use solvents such as denatured alcohol, thinner, benzene, acetone, or alcohol (ethanol, methanol, or isopropyl alcohol), or abrasives.
- ▶ Remove finger prints with a slightly moist cloth or a mild cleaning agent.
- ▶ Never spray cleaning agents or other liquids directly onto the screen. Instead, moisten a cloth and carefully wipe down the screen.
- ▶ Never attempt to correct malfunctions by opening the Porsche Classic Communication Management Plus. Have the defective unit repaired professionally.

We recommend that you have this work performed by a Porsche Classic Partner or an Authorized Porsche Dealership, since these are staffed with trained technicians and have the required parts and tools.

## Overviews




The pages below contain overviews of the most important control elements and functions of the Porsche Classic Communication Management Plus along with a brief explanation.









## Control elements and their functions

- A** Microphone  
The built-in microphone is designed for making calls using the Bluetooth® hands-free system.
- B** Touchscreen  
The touchscreen serves as a central control element supplementary to the right-hand knob ●. You can use the touchscreen to select any menu option directly on the screen.
- C** Sensor for day/night mode  
The day/night mode sensor allows the device to detect the current lighting situation and to adjust the display brightness accordingly.
- D** Left-hand knob ●
  - Keeping the left-hand knob pressed → for a longer time turns the device on or off.
  - Turning the left-hand knob (●) changes the volume of the active audio source.
  - Briefly pressing the left-hand knob → mutes or unmutes playback.
- E** HOME / (🗨️) button  
Press | HOME | to open the main menu and access the following functions:
  - **Tuner**    – **Nav**    – **Car**
  - **Media**    – **Map**    – **App**
  - **Phone**    – **Sound**
 Keeping the | HOME | / (🗨️) pressed:  
Activate Siri®/Google Assistant™.

- F** **MAP**  
MicroSDHC card slot navigation software. The MicroSDHC card slot for the navigation software accepts the MicroSDHC card containing the navigation software and the map data.
- G** **TUNER** button  
Press **TUNER** to activate radio mode and toggle between FM/AM and SiriusXM®.
- H** **PHONE** button  
Press **PHONE** to activate Bluetooth® hands-free mode.
- I** **Skip left**  
Press the Skip button  to select the previous station or track.
- J** **Skip right**  
Press the Skip button  to select the next station or track.
- K** **CAR** button  
Press **CAR** to activate the following functions:
  - **Trip**
  - **Set** (Individual Memory and/or system)
- L** **NAV** button  
Press **NAV** to activate GPS navigation mode. For further information about the navigation functions of the device, please refer to the separate navigation manual.
- M** **BACK** button  
Press **BACK** to return to the previous step of the current menu.
- N** **USB/Apple CarPlay®/Android Auto™**  
The USB port accepts a USB storage device for playing audio files and also acts as a port for a mobile device for operating Apple CarPlay®/Android Auto™.
- O** The touchscreen serves as a central control element supplementary to the right-hand knob .

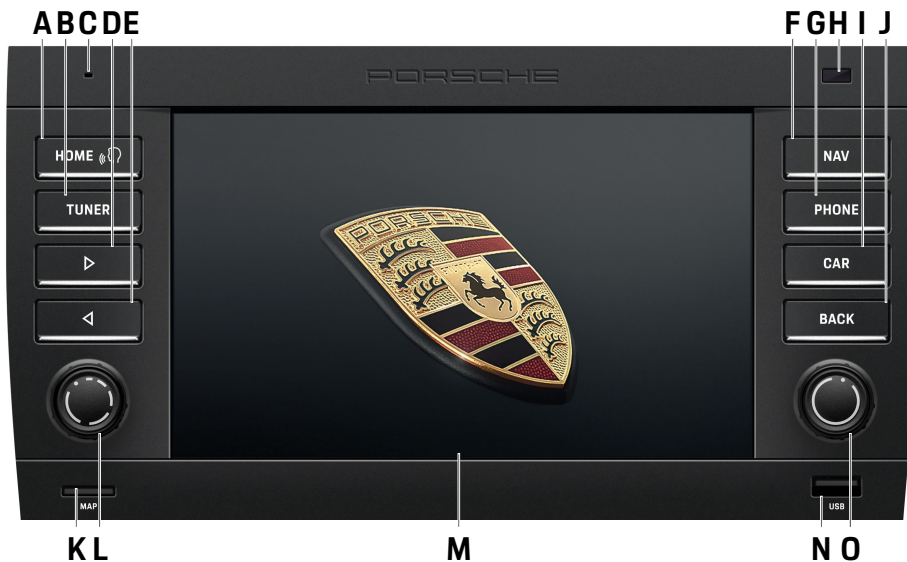
- Turn the knob  to highlight a menu option.
- Press  to select a highlighted menu option.
- Turn  to change settings (e.g. fader).
- Turn  to change the zoom factor in Map view.

 **Information**





In some cases, the illustrations in this manual may differ slightly between the Porsche Classic Communication Management Plus for Porsche 911 (Type 997) / Boxster (Type 987) / Cayman (Type 987) and Porsche Cayenne (Type 9PA).

 **Information**

The **Individual Memory** function is only available for the Porsche 911 (Type 997) / Boxster (Type 987) / Cayman (Type 987) vehicle models.



## Control elements and their functions

- A** **HOME** /  button  
 Press **HOME** to open the main menu and access the following functions:  
 – **Tuner** – **Nav** – **Car**  
 – **Media** – **Map** – **App**  
 – **Phone** – **Sound**  
 Keeping the **HOME** /  pressed:  
 Activate Siri®/Google Assistant™.
- B** **TUNER** button  
 Press **TUNER** to activate radio mode and toggle between FM/AM/SiriusXM®.
- C** Microphone  
 The built-in microphone is designed for making calls using the Bluetooth® hands-free system.
- D** Skip right  
 Press the Skip button  to select the next station or track.
- E** Skip left  
 Press the Skip button  to select the previous station or track.
- F** **NAV** button  
 Press **NAV** to activate GPS navigation mode. For further information about the navigation functions of the device, please refer to the separate navigation manual.

**G** **PHONE** button

Press **PHONE** to activate Bluetooth® hands-free mode.

**H** Sensor for day/night mode

The day/night mode sensor allows the device to detect the current lighting situation and to adjust the display brightness accordingly.

**I** **CAR** button

Press **CAR** to activate the following functions:

- **Trip**
- **Set**

**J** **BACK** button: Press **BACK** to return to the previous step of the current menu.

**K** MAP

MicroSDHC card slot navigation software. The MicroSDHC card slot for the navigation software accepts the MicroSDHC card containing the navigation software and the map data.

**L** Left-hand knob ●

- Keeping the left-hand knob pressed →● for a longer time turns the device on or off.
- Turning the left-hand knob (●) changes the volume of the active audio source.
- Briefly pressing the left-hand knob →● mutes or unmutes playback.

**M** Touchscreen

The touchscreen serves as a central control element supplementary to the right-hand knob ●. You can use the touchscreen to select any menu option directly on the screen.

**N** USB/Apple CarPlay®/Android Auto™

The USB port accepts a USB storage device for playing audio files and also acts as a port for a mobile device for operating Apple CarPlay®/Android Auto™.

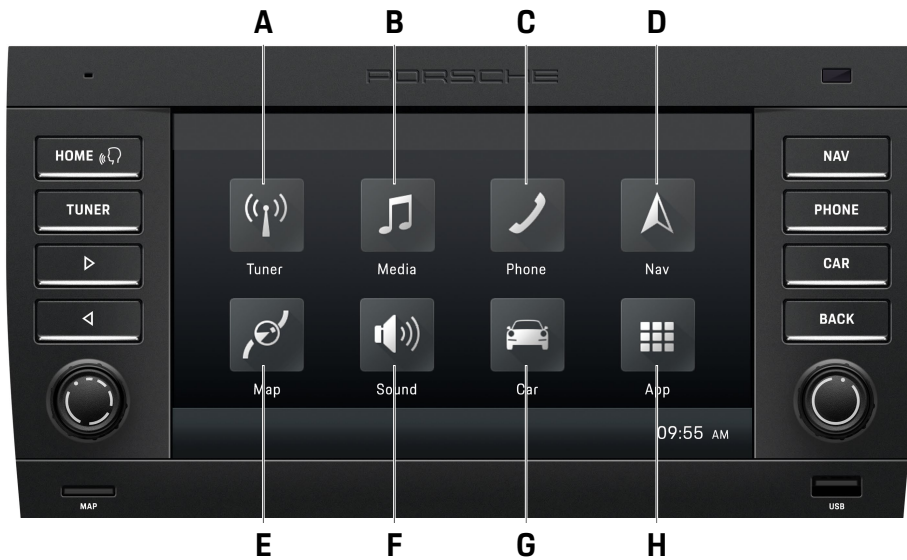
- O** The touchscreen serves as a central control element supplementary to the right-hand knob ●.
- Turn the knob (●) to highlight a menu option.
  - Press →● to select a highlighted menu option.
  - Turn (●) to change settings (e.g. fader).
  - Turn (●) to change the zoom factor in Map view.



## HOME screen

Press **HOME** to open the main menu and access the following functions:

- A Tuner**  
Tap **Tuner** to activate radio mode and toggle between the FM/AM/SiriusXM® reception ranges.
- B Media**  
Tap **Media** to activate the mode for playing from the USB stick/ext. Bluetooth® audio source.
- C Phone**  
Tap **Phone** to activate Bluetooth® hands-free mode.
- D Nav**  
Tap **Nav** to activate GPS navigation mode. For further information about the navigation functions of the device, please refer to the separate navigation manual.
- E Map**  
Tap **Map** to activate Map view in the nav. For further information about the navigation functions of the device, please refer to the separate navigation manual.
- F Sound**  
Tap **Sound** to activate sound settings mode.
- G Car**  
Tap **Car** to activate Trip display and Individual Memory mode and the general system settings.
- H App**  
Tap **App** to activate Apple CarPlay®/Android Auto™ mode.



## HOME screen

Press **HOME** to open the main menu and access the following functions:

### A Tuner

Tap **Tuner** to activate radio mode and toggle between the FM/AM/SiriusXM® reception ranges.

### B Media

Tap **Media** to activate the mode for playing from the USB stick/ext. Bluetooth® audio source.

### C Phone

Tap **Phone** to activate Bluetooth® hands-free mode.

### D Nav

Tap **Nav** to activate GPS navigation mode. For further information about the navigation functions of the device, please refer to the separate navigation manual.

### E Map

Tap **Nav** to activate navigation Map view. For further information about the navigation functions of the device, please refer to the separate navigation manual.

### F Sound

Tap **Sound** to activate sound settings mode.

### G Car







Tap **Car** to activate Trip display mode and the general system settings.

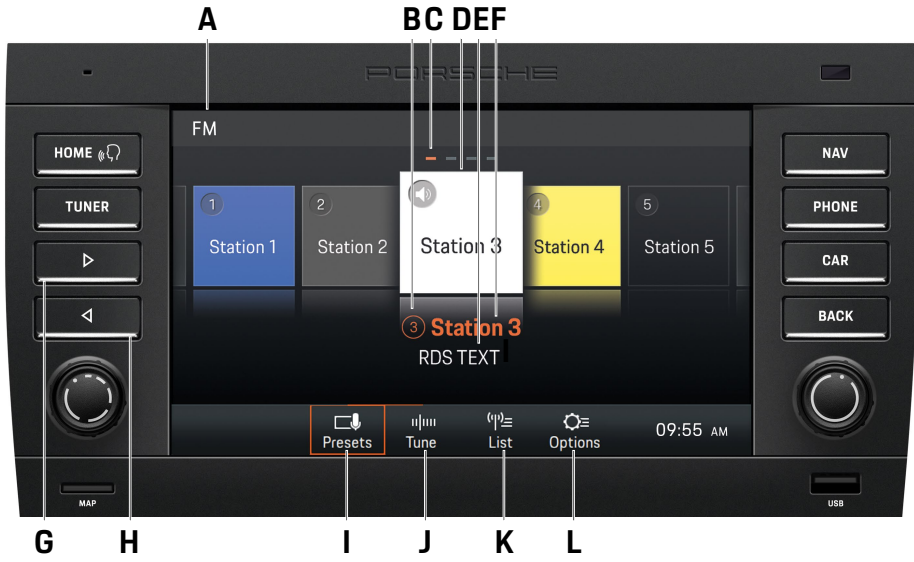
### H App

Tap **App** to activate Apple CarPlay®/Android Auto™ mode.



## Radio function control elements

- A** FM/AM/SiriusXM® reception range
- B** Station button/program storage location  
Indicates the program storage location of the station currently selected
- C** Page indicator
- D** Selected station
- E** RDBS TEXT  
This display shows the radio text currently being broadcast. This information is the additional data being broadcast by the station that appears in the display. Such information may be the track and artist of the song being played or the latest news.
- F** Station name or frequency display  
Displays the name or the transmission frequency of the station currently selected.
- G** **Presets**  Main view of the tuner
- H** **Tune**  Frequency band display
- I**  The Skip left button allows you to skip to the previous station in the program storage locations.
- J**  The Skip right button allows you to skip to the next station in the program storage locations.
- K** **List**  Channel list display
- L** **Options**  Radio settings
  - Switch on/off AM
  - Save station
  - Filter/sort station lists by RDBS name
  - Select frequency range (by region)







## Radio function control elements

- A** FM/AM/SiriusXM® reception range
- B** Station button/program storage location  
Indicates the program storage location of the station currently selected
- C** Page indicator
- D** Selected station
- E** RDBS TEXT  
This display shows the radio text currently being broadcast. This information is the additional data being broadcast by the station that appears in the display. Such information may be the track and artist of the song being played or the latest news.
- F** Station name or frequency display  
Displays the name or the transmission frequency of the station currently selected.
- G** The Skip right button allows you to skip to the next station in the program storage locations.
- H** The Skip left button allows you to skip to the previous station in the program storage locations.
- I** **Presets** Main view of the tuner
- J** **Tune** Frequency band display
- K** **List** Station list display
- L** **Options** Radio settings
  - Switch on/off AM
  - Save station
  - Filter/sort station lists by RDBS name
  - Select frequency range (by region)



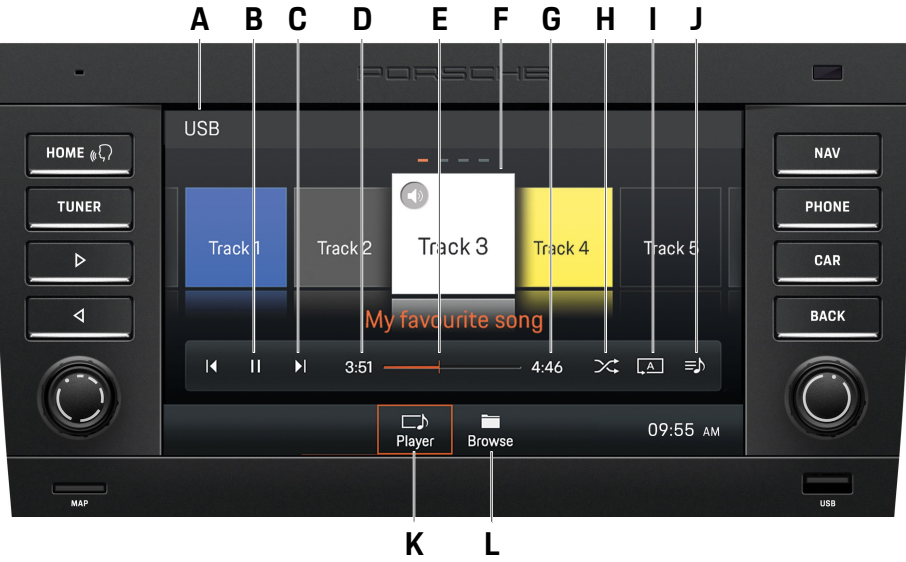


## Audio player control elements





- A** Selected medium: USB/Bluetooth®
- B** Pause/Play
- C** Skip buttons    
The Skip buttons allow you to skip to the previous/next track
- D** Elapsed play time
- E** Fast forward/back/progress bar
- F** Song track/artist currently playing
- G** Total track time
- H** Shuffle  
Enable/disable shuffle play
- I** Repeat
  - Repeat all
  - Repeat track
  - Repeat folder
- J** All album tracks within the selected playlist
- K** **Player**  Main view of the audio player
- L** **Browse**  Folder structure of the current medium

### Information

The folder structure is displayed only when playing from USB media.



## Audio player control elements





- A** Selected medium: USB/Bluetooth®
- B** Pause/Play
- C** Skip buttons    
The Skip buttons allow you to skip to the previous/next track
- D** Elapsed play time
- E** Fast forward/reverse/progress bar
- F** Song track/artist currently playing
- G** Total track time
- H** Shuffle  
Enable/disable shuffle play
- I** Repeat
  - Repeat all
  - Repeat track
  - Repeat folder
- J** All album tracks within the selected playlist
- K** **Player**  Main view of the audio player
- L** **Browse**  Folder structure of the current medium

### Information

The folder structure is displayed only when playing from USB media.







### Bluetooth® function control elements

- A** Display of the number entered
- B** Selected mobile phone
- C** Signal strength
- D** Phone charge indicator
- E** Bluetooth® function activated
- F** Number/character pad
- G Keypad**  Main view of the Bluetooth® function
- H Calls**  Call list
- I Contacts**  Contacts
- J Options**  Options
  - Phone Manager
  - Set Bluetooth®
  - Set contacts
  - Activate/deactivate external microphone
  - Switch between calls
- K** Dial/Hang up



## Bluetooth® function control elements

- A** Display of the number entered
- B** Selected mobile phone
- C** Signal strength
- D** Phone charge indicator
- E** Bluetooth® function activated
- F** Number/character pad
- G** **Keypad**  Main view of the Bluetooth® function
- H** **Calls**  Call list
- I** **Contacts**  Contacts
- J** **Options**  Options
  - Phone Manager
  - Set Bluetooth®
  - Set contacts
  - Activate/deactivate external microphone
  - Switch between calls
- K** Dial/Hang up

## Using the PCCM Plus

The pages below contain a description of the basic operation on the Porsche Classic Communication Management Plus, such as access to the various modes, menu types or control elements.


## Basic functions

### Switching the PCCM Plus on and off On/off via ignition


- ▶ Switch on the ignition. The Porsche Classic Communication Management Plus is active.

### On/off via the left-hand knob

If you do not want the Porsche Classic Communication Management Plus to be active all the time, you can switch it on and off using the left-hand knob.


- ▶ Press the left-hand knob  for at least one second.

### Adjusting the volume



- ▶ Turn the left-hand knob . Depending on the situation, this changes the volume of
  - the active audio source,
  - a navigation announcement,
  - the phone ring tone during an incoming call,
  - the hands-free feature during a call.

### Muting

Muting the audio source:

- ▶ Press the left-hand knob  briefly. Playback of the audio source is muted.

### Unmuting

- ▶ To unmute and resume playback, press  or turn the left-hand knob  again.

### Selecting a mode

Press the **HOME**, **TUNER**, **PHONE**, **CAR** or **NAV** button to access the modes of the Porsche Classic Communication Management Plus.

## Menu types and control options

The Porsche Classic Communication Management Plus screen is a color touchscreen. All menu functions, list entries and input menus, as well as the arrow symbols and scroll bar, are easy to use by tapping the screen at the relevant point.

### Which menus are available?


#### The HOME menu

The range of functions of the Porsche Classic Communication Management Plus is divided into the following main menus via the HOME menu:


- **Tuner** (icon in the HOME menu or button): Radio main menu,
- **Media** (icon in the HOME menu): Media main menu,
- **Phone** (icon in the HOME menu or button): Telephone main menu,
- **Nav** (icon in the HOME menu or button): Navigation main menu,
- **Map** (icon in the HOME menu): Map display,
- **Sound** (icon in the HOME menu): Sound settings.
- **Car** (icon in the HOME menu or button): Trip function, Individual Memory and general system settings.
- **App** (icon in the HOME menu): Apple CarPlay®/Android Auto™

Many of these main menus contain submenus for specific features.

### Returning to the HOME menu



- ▶ Press the  button to return to the HOME menu.

### Options menus


Some of the main menus contain an **Options**  menu that offer settings and other functions for these main menus.

### Opening and using menu types

#### Opening a main menu

- ▶ To open a main menu, press the corresponding button on the Porsche Classic Communication Management Plus or select the associated icon via the  menu using the touchscreen. You can toggle between the main menus at any time. To return to the highest level of a main menu, press  until the highest level appears.


#### Opening the Options menus



- ▶ To open an Options menu, select the **Options**  icon in the main menu on the touchscreen.

#### Using menus via the touchscreen

- ▶ Tap the individual menu options or buttons directly on the screen.

#### Using menus via the right-hand knob

As an alternative to using the menu options on the touchscreen you can also turn the right-hand knob .

- ▶ Turn the right-hand knob  to highlight a menu option.
- ▶ Press the right-hand knob  to select the highlighted menu option.

## Exiting menus

### Returning to the higher-level menu

- ▶ Press **BACK** to cancel an operation and return to the higher level menu.

### Returning to the top level of a main menu

Press **BACK** repeatedly to return to the main menu's top level. Alternatively, press the corresponding button on the Porsche Classic Communication Management Plus or select the associated button in the **HOME** menu using the touchscreen.


## Using lists

There are several ways to highlight a menu option:

- ▶ Turn the right-hand knob (●). Menu options are highlighted by an orange-colored frame.
- ▶ Press the right-hand knob →
- or –
- ▶ select a menu option via the touchscreen: Confirm the selection.

## Using input menus

You can enter certain data into the Porsche Classic Communication Management Plus. e.g. a phone number.

- ▶ To enter data in an input menu, tap the characters on the screen.
- or –
- ▶ Turn the right-hand knob (●) to highlight a character and press the right knob → to select it.
- ▶ To confirm and apply the data entered up to this point, tap the corresponding button, e.g.  in the menu.

In addition to characters, the menus also provide some buttons.



- deletes the last entry from the input field
- switches to numbers and special characters
- switches to extended special characters
- switches to letters
- toggles between upper and lower case
- adds a space
- confirms the entry and searches for entries in the phonebook



- dials the number entered
- ends the current call
- is required to enter GSM service codes
- is required to enter GSM service codes
- is required to enter country codes
- is required to change values
- is required to change values



### Information

Other special letters can be reached by pressing the letter required for longer.



### Information

In some cases, the illustrations in this manual may differ slightly between the Porsche Classic Communication Management Plus for Porsche 911 (Type 997) / Boxster (Type 987) / Cayman (Type 987) and Porsche Cayenne (Type 9PA).

## Checkboxes

Certain menu options offer checkboxes that allow you to enable or disable functions.

- ▶ Selecting and enabling a menu option
- ▶ Selecting and disabling a menu option

## Option fields

Certain menu options offer option fields that allow you to choose between options.

- ▶ Selecting and enabling a menu option
- ▶ Selecting and disabling a menu option

## Sound

The pages below provide all the information you need on the "Sound" settings in the Porsche Classic Communication Management Plus, including the equalizer or the speed-dependent volume adjustment.



## Sound settings

The sound settings in the **HOME ► Sound** menu allow you to adjust the sound of the audio sources played back by your Porsche Classic Communication Management Plus. To make adjustments, proceed as follows:

### Standard Equalizer settings

1. Press the **HOME ► Sound** button.
2. Select the **Equalizer** menu option.
3. Select the option field you want:
  - **Pop,**
  - **or –**
  - **Rock,**
  - **or –**
  - **Classic,**
  - **or –**
  - **Jazz,**
  - **or –**
  - **Custom settings.**

### Custom Equalizer settings

1. Press the **HOME ► Sound** button.
2. Select the **Equalizer** menu option.
3. Select the **Custom settings** option field.
4. Tap **+** and **–** or turn the right-hand knob to make the required setting (6 bands or bass and treble).

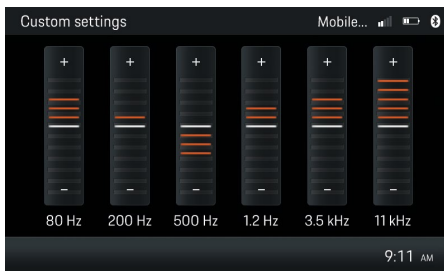


Fig.: Equalizer

### Information

Under **Custom settings**, either a 6-band equalizer or the settings for bass and treble appear, depending on the vehicle's technical requirements.

### Loudness

The Loudness function increases the audibility of low frequencies at lower volumes.

1. Press the **HOME ► Sound** button.
2. **Loudness**
  - Loudness** is switched on.
  - Loudness** is switched off.

### Adjusting the fader

The fader controls the distribution of the volume between rear and front speakers.

1. Press the **HOME ► Sound** button.
2. Select the **Fader** menu option.

3. Make the setting you want by tapping **+** and **–** or by turning the right-hand knob.

### Adjusting the balance

The balance controls the distribution of the volume between left and right speakers.

1. Press the **HOME ► Sound** button.
2. Select the **Balance** menu option.
3. Make the setting you want by tapping **◀** and **▶** or by turning the right-hand knob.

### Speed dependent volume adjustment (with basic speakers)

You can set the volume increase in line with speed using the speed-dependent volume adjustment.

1. Press the **HOME ► Sound** button.
2. Select the **Speed dependent volume** menu option.
3. Make the setting you want by tapping **+** and **–** or by turning the right-hand knob.

## AudioPilot® (with Bose® Sound System)

This patented technology from Bose® is setting standards in noise compensation for in-car audio systems. A microphone inside the vehicle continuously monitors the noise level - both music and all unwanted noises, whether from inside or outside, speed-dependent or not. Background noise is analyzed by a filter and the playback of the music is permanently and automatically adjusted in real time by a compensation algorithm, not only in volume but also in the dynamics of the entire frequency spectrum. The music is no longer masked by noise and the listener enjoys a pure listening experience. To activate AudioPilot®, proceed as follows:

1. Press the **HOME** ► **Sound**  button.

### 2. AudioPilot

**AudioPilot** is switched-on.

**AudioPilot** is switched off.

## Surround (with Bose® Sound System)


Additional independent audio channels in the front and rear of the vehicle create a multi-channel surround sound experience. Also for conventional stereo recordings. That's because Bose® Centerpoint® signal processing technology converts virtually any sound source into five separate audio channels for a tuned and balanced surround sound experience. Centerpoint® surround sound technology is optimized for digital media. Therefore, in conjunction with FM transmitters in poorly served areas, there may be limitations to the surround functionality due to inadequate reception.

It is not possible to receive/listen to AM stations in surround sound. To set Surround, proceed as follows:

1. Press the **HOME** ► **Sound**  button.

2.  Switch on **Surround**.

3. Select the **Set Surround** menu option.


4. Make the setting you want by tapping **+** and **-** or by turning the right-hand knob .

## Listening position (with Bose® Sound System)

To achieve optimum sound, the listening position can be adjusted to the current sitting position. To adjust the listening position, proceed as follows (Porsche 911 (Type 997) / Boxster (Type 987) / Cayman (Type 987)):

1. Press the **HOME** ► **Sound**  button.

2. Select the **Listening position** menu option.

3. Select option field .

- **Left**,

- or -

- **Symmetric**,


- or -

- **Right**.

To adjust the listening position, proceed as follows (Porsche Cayenne (Type 9PA)):

1. Press the **HOME** ► **Sound**  button.

2. Select the **Listening position** menu option.

3. Select option field .

- **Rear**,

- or -

- **Symmetric**,

- or -

- **Front**.

## Information

AudioPilot®, Surround and Listening position settings are available only in vehicles with Bose® Sound System.

## Information

To adjust the volume of different audio sources separately (navigation or radio for example), select the **Volume** menu option in the Set menu.

## Car

The pages below provide a description of the Car function. Car includes Trip and Set functions. The Trip menu provides the trip information, such as average speed or fuel consumption. Set includes the Individual Memory function (Porsche 911 (Type 997) / Boxster (Type 987) / Cayman (Type 987)) and the general system settings.

## Brief overview

This brief overview is no substitute for the complete descriptions in the "Car" chapter. In particular, safety and warning notices are not replaced by this brief overview.

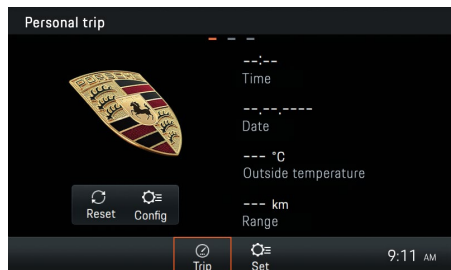


Fig.: Trip information display

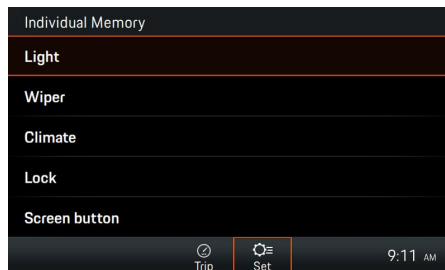











Fig.: Individual Memory Porsche 911 (Type 997) / Boxster (Type 987) / Cayman (Type 987)

What do I want to do?	What do I have to do?
Access the trip information display	▶ Press the <b>CAR</b> ▶ <b>Trip</b>  button. To toggle between the <b>Personal trip</b> , <b>Trip since</b> or <b>Total trip</b> buttons, swipe the touchscreen.
Set Personal Trip information	▶ Press the <b>CAR</b> ▶ <b>Trip</b>  ▶ <b>Personal trip</b> ▶ <b>Config</b> button. Select the required data fields.
Reset the Trip information	▶ Press the <b>CAR</b> ▶ <b>Trip</b>  ▶ <b>Personal trip</b> ▶ <b>Reset</b> button. Delete the required data.
Access the Individual Memory	▶ Press the <b>CAR</b> ▶ <b>Set</b>  ▶ <b>Individual Memory</b> button. Make the required setting.
Access the System settings	▶ Press <b>CAR</b> ▶ <b>Set</b>  ▶ <b>System</b> . Make the required setting.

## Trip information display

In the Trip menu, **HOME** ► **Car**  ► **Trip**  button, a variety of trip information can be displayed, such as the distance travelled, the trip time, the average speed or the average consumption.

### Displaying trip information

- HOME** ► **Car**  ► **Trip**  button.
- Scroll (swipe) to the view level you want:
  - **Personal trip:** The trip information can be individually compiled in four data fields.
  - **Trip since:** Trip information since the last vehicle start. The trip information is automatically reset after the vehicle has been stationary for 2 hours (with the ignition key removed).
  - **Total trip:** The trip information is accumulated continuously until the function is reset. The trip information is retained even if the vehicle is stationary for a prolonged period (ignition switched off).



### Displaying personal trip information

In the Personal Trip menu, you can compile the content of the individual data fields yourself. You can choose between general information such as date, time or ambient temperature, as well as various data fields such as average speeds or consumption data and certain vehicle parameters.

- HOME** ► **Car**  ► **Trip**  ► **Personal trip** ► **Config** button.

- Select the data field to be changed:
  - **Drive time since,**
  - or –
  - **Total drive time,**
  - or –
  - **Distance since,**
  - or –
  - **Total distance,**
  - or –
  - **Range,**
  - or –
  - **Avg. consumption since,**
  - or –
  - **Cont. avg. consumption,**
  - or –
  - **Avg. speed since,**
  - or –
  - **Continuous avg. speed,**
  - or –
  - **Date,**
  - or –
  - **Time,**
  - or –
  - **Outside temperature.**

### Resetting Trip information display

- HOME** ► **Car**  ► **Trip**  ► **Personal trip** ► **Reset** button.
- Select entry from list:
  - **All:** Reset the **Personal trip, Trip since** and **Total trip** information.
  - **Since**
  - **Total**





### Information

Average fuel consumption and average speed  
Due to a different calculation logic, the values shown in the trip computer may deviate from the values shown in the instrument cluster.

## Individual Memory and System (Set)

The **HOME** ► **Car**  ► **Set**  menu offers the settings for **Individual Memory** and **System**.

The memory function allows you to store different settings for your vehicle for up to 3 ignition keys.

When the ignition is switched on, the settings assigned to the key used to unlock the vehicle take effect. The selection elements **Light**, **Wiper**, **Climate Lock** and **Screen button** are available for saving your custom settings. In the **HOME** ► **Car**  ► **Set**  ► **System** menu, you can adjust the various basic settings of the Porsche Classic Communication Management Plus for the following:



- Date/time
- Time synchronizing
- Standby time
- Day/night mode
- Language
- Units
- Volume
- Configure PCCM Plus
- Version info
- Factory reset

### Information

The "Individual Memory" function is available only with Porsche Classic Communication Management Plus for Porsche 911 (Type 997) / Boxster (Type 987) / Cayman (Type 987), but not for the Porsche Classic Communication Management Plus for the Porsche Cayenne (Type 9PA).




## Daytime running lights

If this function is active, the low beam is always on when the engine is running. This is the case regardless of the light switch setting. The lights for the instruments and switches will continue to be switched on or off by the light switch regardless of this setting.

1. Press the **HOME** ► **Car**  ► **Set**  ► **Individual Memory** ► **Light** ► **Daytime running lights** button.
2. **Daytime running lights**
  - Daytime running lights** switched on.
  - Daytime running lights** switched off.

## Fade-out time

You can set a fade-out time for your vehicle's marker light and fog lights.




1. Press the **HOME** ► **Car**  ► **Set**  ► **Individual Memory** ► **Light** button.
2. Select the **Fade-out time** menu option.
3. Set the required value with **+** and **-** or by turning the right-hand knob  or via the touchscreen.

### Information

The setting also changes the light time when unlocking the vehicle. Please also refer to the relevant chapters in the owner's manual.




## Orientation lights

The orientation lights illuminate the vehicle interior decentrally in the dark. For this purpose, small lamps are installed near the interior mirror and in the recesses of the door handles. You can set the desired illumination intensity here.

1. Press the **HOME** ► **Car**  ► **Set**  ► **Individual Memory** ► **Light** button.
2. Select the **Orientation lights** menu option.
3. Set the required value with **+** and **-** or by turning the right-hand knob  or via the touchscreen.


## Rain sensor

The rain sensor can be activated permanently by switching on the ignition as soon as the wiper switch is set to interval operation.

1. Press **HOME** ► **Car**  ► **Set**  ► **Individual Memory** ► **Wiper**.
2. Select the **Rain sensor** menu option.
3. Select option field 
  - **Manual**,
  - **or –**
  - **Active with ignition**.

## Rear wiper

The rear wiper can be activated automatically as soon as reverse gear is engaged as long as the front windscreen wiper was active within the last 40 seconds.

1. Press the **HOME** ► **Car** ► **Set** ► **Individual Memory** ► **Wiper** button.
2. Select the **Rear wiper** menu option.
3. Select option field 
  - **Manual**,
  - or –
  - **Automatic**.

## Climate memory

If this function is activated, your personal settings for the climate system will be restored every time you start the vehicle. This happens regardless of the current settings.

1. Press the **HOME** ► **Car** ► **Set** ► **Individual Memory** ► **Climate** ► **Climate control memory** button.
2. **Climate control memory**
  - Climate control memory** is switched on.
  - Climate control memory** is switched off.



## Saving climate settings

Selecting this function saves the current climate settings as your personal settings.

1. Press the **HOME** ► **Car** ► **Set** ► **Individual Memory** ► **Climate** button.
2. Select the **Store** menu option.




## Door opener

Select which doors are to be unlocked after the radio remote control is pressed.

1. Press the **HOME** ► **Car** ► **Set** ► **Individual Memory** ► **Lock** button.
2. Select the **Door opener** menu option.
  - Select option field **Both doors** .
  - or –
  - option field **Driver's door** .










## Autolock

Set whether the doors should be locked automatically after the ignition is switched on or after driving off.

1. Press the **HOME** ► **Car** ► **Set** ► **Individual Memory** ► **Lock** button.
2. Select the **Auto lock** menu option
  - Select option field **Off** .
  - or –
  - option field **When ignition on** .
  - or –
  - option field **After starting** .

## Screen button

You can assign a function of your choice to the screen button on the multifunction steering wheel.





1. Press the **HOME** ► **Car** ► **Set** ► **Individual Memory** button.
2. Select the **Screen button** menu option.
  - Option field **HOME** .
  - or –
  - option field **TUNER** .
  - or –
  - option field **MEDIA** .
  - or –
  - option field **PHONE** .
  - or –
  - option field **CAR** .
  - or –
  - option field **NAV** .
  - or –
  - option field **MAP** .
  - or –
  - option field **Next track/station** .
  - or –
  - option field **Previous track/station** .



### Information

**MEDIA** includes gating all active media sources (e.g. also FM or USB), provided they are activated (AM) or connected. The scope of the Individual Memory function may vary, depending on equipment and vehicle type.





## Setting the time

1. Press the **HOME** ► **Car**  ► **Set**  ► **System** button.
2. Select the **Date/time** menu option.
3. Select the **Setting time** menu option.
4. Set the required time using the screen keypad or  .
5. Select **OK**.



### Information

The time settings can also be reached directly by pressing the time.

## Setting the date




1. Press the **HOME** ► **Car**  ► **Set**  ► **System** button.
2. Select the **Date/time** menu option.
3. Select the **Setting date** menu option.
4. Set the required date using the screen keypad or  .
5. Select **OK**.

## Setting the time format

1. Press the **HOME** ► **Car**  ► **Set**  ► **System** button.
2. Select the **Date/time** menu option.
3. Select the **Time format** menu option.
4. Set the required time format, **12h** or **24h**.



## Synchronizing the time


The **Time synchronizing** menu option allows you to set the signal that determines the time.

1. Press the **HOME** ► **Car**  ► **Set**  ► **System** button.
2. Select the **Time synchronizing** menu option and choose between the options :
  - **RDBS**,
  - or -
  - **GPS**,
  - or -
  - **Manually**.

## Setting the Standby time




The **Standby time** menu option allows you to keep the device in active mode for a set period after you have left the vehicle, thereby avoiding a restart of the system when you return to the vehicle.

1. Press the **HOME** ► **Car**  ► **Set**  ► **System** button.

2. Select the **Standby time** menu option and choose between the options :
  - **5 minutes**,
  - or -
  - **15 minutes**,
  - or -
  - **30 minutes**,
  - or -
  - **Off**.




## Enabling automatic day/night mode

Select menu option **Day/night mode** to adjust the display brightness in day and night mode. The light sensor in the front face of the device adjusts the brightness automatically if the automatic switch-over is enabled.

1. Press **HOME** ► **Car**  ► **Set**  ► **System**.
2. Select the **Day/night mode** menu option.
3. Enable option field **Auto** .

## Customizing day/night mode


Select the **Custom** menu option to adjust the display brightness for day and night mode.

1. Press the **HOME** ► **Car**  ► **Set**  ► **System** button.
2. Select the **Day/night mode** menu option.
3. Select option field **Custom**  option.



- Select the **Day mode** menu option. Press **+** and **-** or turn the right-hand knob (●) or use the touchscreen to set the display brightness for day mode.
- Select the **Night mode** menu option. Press **+** and **-** or turn the right-hand knob (●) or use the touchscreen to set the display brightness for night mode.



### Setting the menu language

- Press the **HOME** ► **Car** ► **Set** ► **System** button.
- Select the **Language** menu option.
- Select option 
  - English,**
  - or -**
  - Français.**



### Information

The change applies only to the user interface of the device and to the navigation software (menu language).

### Specifying the unit for speed





- Press the **HOME** ► **Car** ► **Set** ► **System** button.
- Select the **Units** menu option.
- Select the **Speed** menu option.
  - Select option field **km, km/h** .
  - or -**
  - option field **mi, mph** .

### Specifying the unit for temperature

- Press the **HOME** ► **Car** ► **Set** ► **System** button.
- Select the **Units** menu option.
- Select the **Temperature** menu option.
  - Select option field **°C** .
  - or -**
  - option field **°F** .

### Specifying the unit for consumption

- Press the **HOME** ► **Car** ► **Set** ► **System** button.
- Select the **Units** menu option.

- Select the **Consumption** menu option.
  - Select option field **l/100km** .
  - or -**
  - option field **mpg (US)** .
  - or -**
  - option field **mpg (UK)** .
  - or -**
  - option field **km/l** .



### Adjusting the individual volumes of audio sources

Select the **Volume** menu option if you wish to set separate volume levels for the individual audio sources.

- Press the **HOME** ► **Car** ► **Set** ► **System** button.
- Select the **Volume** menu option.
- Select menu option
  - Bluetooth,**
  - or -**
  - Tuner,**
  - or -**
  - Navigation,**
  - or -**
  - USB.**
- Set the volume by pressing **+** and **-** or by turning the right-hand rotary knob (●) or via the touchscreen.

## Configuring PCCM Plus







For certain equipment features, such as the rear view camera, vehicle type or antenna type, the Porsche Classic Communication Management Plus must perform a sequence in which the vehicle's peripherals are checked and the Porsche Classic Communication Management Plus is customized. The sequence is finished when the antenna type has been detected.

1. Press the **HOME** ► **Car**  ► **Set**  ► **System** button.
2. Select the **Configure PCCM Plus** menu option.
3. Select the **Auto-configure PCCM Plus** menu option.
4. Select **Start**.
5. Engage reverse gear.
6. Select **OK**.

### Information

The teach-in function must be run when the Porsche Classic Communication Management Plus is used for the first time so that the full range of functions can be guaranteed.

To use the settings for **Climate control memory**, **Rain sensor**, **Rear wiper** and **Screen button** in the **Individual Memory** function, you must activate the vehicle's equipment features manually. If your vehicle has the equipment features automatic climate, rear wiper, rain sensor or multi-function steering wheel, proceed as follows to activate them:



1. Press the **HOME** ► **Car**  ► **Set**  button.
2. Select the **Configure PCCM Plus** menu option.
  - Select **Automatic air conditioning** .
  - or –
  - **Rear wiper** .
  - or –
  - **Rain sensor** .
  - or –
  - **Multifunction steering wheel** .

### Information

The **Individual Memory** function is available only for the Porsche 911 (Type 997) / Boxster (Type 987) / Cayman (Type 987) vehicle models.

### Version info

Select this menu option if you want to check the current software status of your Porsche Classic Communication Management Plus,



1. Press the **HOME** ► **Car**  ► **Set**  ► **System** button.
2. Select the **Version info** menu option.

### Information

To call up the version info of the navigation software, open the navigation menu provided separately for this purpose.

## Factory reset

This function allows you to reset the Porsche Classic Communication Management Plus to its status on delivery. All settings made after this time will be deleted.

1. Press **HOME** ► **Car**  ► **Set**  ► **System**.
2. Select the **Factory reset** menu option.
3. Tap **Reset**.

## Tuner







The pages below provide a description for using the radio function for receiving analogue and digital radio with the Porsche Classic Communication Management Plus.

## Brief overview

This brief overview is no substitute for the complete descriptions in the "Tuner" chapter. In particular, safety and warning notices are not replaced by this brief overview.



Fig.: FM reception range

What do I want to do?	What do I have to do?
<b>Set the reception range</b>	▶ Press the <b>TUNER</b> button repeatedly until the desired reception range ( <b>AM</b> , <b>FM</b> or <b>SiriusXM®</b> ) is displayed in the header (see <b>A</b> ).
<b>Select a station from the list</b>	▶ Press the <b>TUNER</b> ▶ <b>List</b>  (see <b>D</b> ) ▶ Select station button.
<b>Select station using the Skip button</b>	▶ Press the   the buttons repeatedly until the desired station is played.
<b>Store a station from the station list</b>	▶ Select the <b>TUNER</b> ▶ <b>List</b>  (see <b>D</b> ) ▶ Select station ▶  Select ▶ Select station button.
<b>Select a saved station</b>	▶ Press the <b>TUNER</b> ▶ <b>Presets</b>  (see <b>C</b> ) ▶ Select desired station button (e.g. <b>B</b> ).

## Setting the reception range

1. Press **HOME** ► Press **TUNER**.

2. Select **AM**, **FM** or **SiriusXM®**.

– or –

- Press the **TUNER** button repeatedly until the desired reception range (**AM**, **FM** or **SiriusXM®**) is set.

The radio supports the FM, AM and SiriusXM® (optional) reception range.

## Setting/selecting a station

### Displaying and selecting saved stations (presets)

**A**

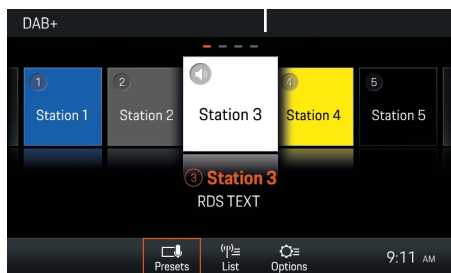



Fig.: Station buttons (presets)



1. Press the **TUNER** ► Select **Presets**  button.

2. Select station. The selected station (e.g. **A**) is highlighted.

### Information

A total of 20 stations buttons (presets) are available for assigning to stations.

### Setting a station using the Skip buttons

- A stored station can be set using the skip buttons  .

### Setting a station manually

✓ FM or AM reception range is activated.

1. Press the **TUNER** ► **Tune**  button.

2. Select frequency using the frequency bar.

### Selecting a station from the station list

1. Press the **TUNER** ► Select **List**  button.

2. Select station.

All receivable stations are displayed in the station list (maximum 100 entries).

## Saving the station

### Saving the set station


✓ Station is selected.

1. Press the **TUNER** ► Select **Presets**  button.

2. Press the desired station button for 2 seconds.

– or –

1. Select **TUNER**.


2. Select **Options** .

3. Select the **Store** menu option.

4. Press the desired station button.

### Saving the station using "Tune"

1. Press the **TUNER** ► Select **Tune**  button.



2. Set the desired station by turning the right-hand knob  or via the touchscreen.

3. Select **Options** .

4. Select the **Store** menu option.

5. Press the desired station button.

## Storing a station from the station list

1. Press **TUNER** ► Select **List** .
2. Select station ► Select .
3. Select desired station button.

## Changing settings

1. Press the **TUNER** ► Select **Options**  button.
2. Select desired setting:
  - Switch on/off **AM** .
  - Save station: Select **Store** ► Select station button.
  - Sort station list: Switch on/off **Filter/sort by RDBS names** . If this function is deactivated, sorting is by frequency.
  - **Frequency range**: Select the region (**Europe, North America, South America, Australia, Asia, South Africa, Japan**), in which the Porsche Classic Communication Management Plus is operated and the frequency range of the tuner is adjusted.

## Media

The pages below provide a description on how to use the media functions for playing music files with the Porsche Classic Communication Management Plus, such as USB, Apple CarPlay® or Android Auto™.

## Brief overview

This brief overview is no substitute for the complete descriptions in the "Media" chapter. In particular, safety and warning notices are not replaced by this brief overview.

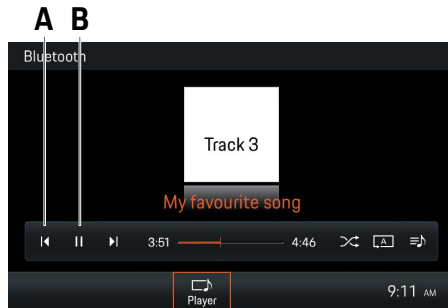


Fig.: Bluetooth® media source

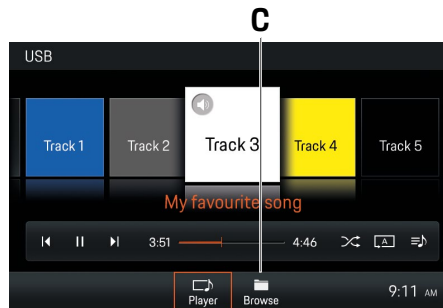













Fig.: USB media source

What do I want to do?	What do I have to do?
<b>Play music files from media sources</b>	<ul style="list-style-type: none"> <li>▶ Connect USB stick.</li> <li>▶ Connect external device via Bluetooth®.</li> </ul>
<b>Select media source</b>	▶ Press the <b>HOME</b> ▶ <b>Media</b>  button and select the desired media source.
<b>Play/pause music</b>	▶ Press the <b>HOME</b> ▶ <b>Media</b>  button ▶ <b>Player</b>  (see B) ▶ Select <b>Play</b>  or <b>Pause</b>  button (see B).
<b>Skip forward or back in playback</b>	▶ Press the <b>HOME</b> ▶ <b>Media</b>  button ▶ <b>Player</b>  ▶  button or select  (see A).
<b>Browse media library (USB media only)</b>	▶ Press the <b>HOME</b> ▶ <b>Media</b>  button ▶ Select <b>Browse</b>  button (see C).



## Selecting media source

Select **USB** and **Bluetooth®** from the media as follows:

- ▶ Press the **HOME** ► **Media** button and select the desired media source.

## Media player control elements

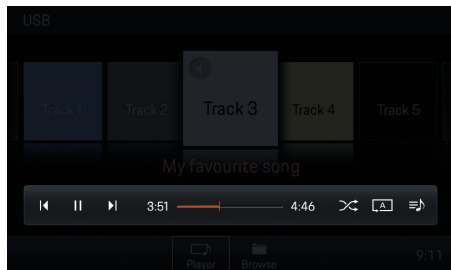


Fig.: PCCM Plus media player

- Play media
- Pause media
- Skip forward to media track
- Skip back to media track
- Fast forward/back
- Shuffle music
- Repeat all
- Repeat track
- Repeat folder
- Display album list

## Playing music

To play media tracks, proceed as follows:

- ✓ Audio source is selected.

1. Press the **HOME** ► **Media** ► Select **Browse** button.
2. Select desired folder or media track.
3. Press **BACK** to navigate back in the folder structure.

– or –

1. Press the **HOME** ► **Media** ► Select **Player** button.
2. In Coverflow view, swipe left or right until the desired album is displayed larger in the center.
  - or –
  - select to play an album
  - or –
  - press the right-hand knob
  - or –
  - press or .

### Information

Audio formats must have certain properties so that they can be played via the media function. For information on the audio formats supported:

- ▶ Refer to the Technical Data chapter.

## Skipping forward/back

To skip forward and back (while media tracks are playing), proceed as follows:

- ✓ Media source is selected.

- ▶ Press or to skip back.
- ▶ Press or to skip forward.

## Fast forward/back

To fast forward and back (while media tracks are playing), proceed as follows:

- ✓ Media source is selected.

- ▶ Slide the time bar to the desired position.

## Shuffle on/off

To activate/deactivate shuffle, proceed as follows:




- ✓ Media source is selected.

- ▶ Press **Shuffle** . Shuffle is activated.
- ▶ Press **Shuffle** again to deactivate shuffle.

## Repeating music track

To activate/deactivate repeat, proceed as follows:


- ✓ Media source is selected.
- ✓ Music tracks are selected.

- ▶ Press . Current track is repeated.
- ▶ Press . All tracks in the folder are repeated.
- ▶ Press . All tracks are repeated.

## Browsing media

To play browse media, proceed as follows:

- ✓ Media source is selected.

1. Select **Browse** .
2. Select desired folder and media track
  - ▶ Press **BACK** to navigate in the folder structure.

### Information

The folder structure is displayed only when playing from USB media. The repeat shuffle and repeat track functions are possible only with USB media.

## Notes on drives and externally-connected devices

Information on the media and file formats supported:

- If there are many files, folders or playlists on a storage medium, the media titles may take longer to load the first time.
- Audio files are automatically displayed with stored additional information during playback (if available, e.g. artist, title, album cover).
- Do not use a USB extension cable or adapter. They impair functionality.

- USB hubs are not supported.
- Porsche AG accepts no liability for damaged or lost files and media. Never save important data on the data carriers or portable players.
- Music tracks that have been created for MP3 operation and can be played back in MP3 operation are generally subject to copyright protection in accordance with the applicable international and national provisions. In many countries, no copies, even for private use, may be made without the prior consent of the rights holders. Please observe the applicable provisions of copyright law. Insofar as you yourself hold these rights, e.g. in the case of original compositions and original recordings, or these have been granted to you by the rights holder, these restrictions do not apply. The current legal situation applies in all cases.

## Connecting and playing from a USB stick

To connect and play from a USB stick, proceed as follows:

1. Insert the USB stick in the device front (USB).
2. Press the **HOME** ▶ **Media**  button
  - ▶ Select **USB** button.

## Inserting a MicroSDHC card (MAP)

To insert a MicroSDHC card, proceed as follows:

- ▶ Push the MicroSDHC card with the contacts facing upwards into the MicroSDHC card slot (MAP), until it engages.

## Removing the MicroSDHC card

To remove a MicroSDHC card, proceed as follows:

- ▶ Press on the inserted card and remove it.

## Opening Apple CarPlay®

With Apple CarPlay®, iPhone® apps are available in the Porsche Communication Management Plus. Siri® voice recognition can be used to send and reply to text messages, and process voice commands. To open Apple CarPlay®, proceed as follows:

- ✓ iPhone® 5 or later, iOS® 7.1 or higher.
- ✓ Siri® and Apple CarPlay® are activated in the settings of the iPhone® used.

- ▶ Insert the iPhone® in the device front (USB). Apple CarPlay® starts immediately.



- ▶ To open Apple CarPlay® from another function, select **Apple CarPlay** .

### Information

- It is advisable to install the latest iOS® version.
- Only apps of the iPhone® used that are supported by Apple CarPlay® can be displayed. For information on supported apps: [www.apple.com/ios/carplay](http://www.apple.com/ios/carplay).
- The displayed content and functions within the Apple CarPlay® function are provided exclusively by the connected iPhone®.
- When Apple CarPlay® is used, active Bluetooth® connections (e.g. for telephony or media playback) are automatically disconnected.

- Certain apps require an active data connection. Additional costs may be incurred, depending on the mobile phone tariff and especially when operating abroad. The use of a data flat rate is recommended.

## Operating Apple CarPlay® with the PCCM Plus

- ▶ To open the main menu within the **Apple CarPlay®**  function, press .
- ▶ To open the main function of the Porsche Classic Communication Management Plus, press the ▶ **HOME** button.

– or –

- ▶ select any function (e.g. **CAR** ).

## Operating Apple CarPlay® via Siri® voice recognition

- ✓ Siri®/iPhone® are activated in the settings of the iPhone® used.
- ✓ Ignition and Porsche Classic Communication Management Plus are switched on.
- ✓ There is no active telephone call.

1. Press **HOME** / Keep  pressed.

2. Say the desired voice command.

## Opening Android Auto™

With Android Auto™, apps from the Android® device are available in the Porsche Communication Management Plus. Voice recognition can be used to send and answer text messages and process voice commands. To open Android Auto™, proceed as follows:

- ✓ Android device from Android® version 5.0.
- ✓ Android Auto™ App is installed on the Android® device.
- ✓ Google Assistant™ is activated for Android® in the settings of the device used.

▶ Insert the Android® device in the device front (USB). Android Auto™ starts immediately.



▶ To switch to Android Auto™ from another function, select **Android Auto** .

### Information

- Android® is a trademark of Google LLC.
- It is advisable to install the latest Android® version.
- Only apps of the Android® device used that are supported by Android Auto™ can be displayed. For information on supported apps: [www.android.com/auto/](http://www.android.com/auto/).
- The displayed content and functions within the Android Auto™ function are provided exclusively by the connected Android® device.
- When Android Auto™ is used, active Bluetooth® connections (e.g. for telephony or media playback) are automatically disconnected. An inserted SIM card cannot be used to make calls during this time.

- Certain apps require an active data connection. Additional costs may be incurred, depending on the mobile phone tariff and especially when operating abroad. The use of a data flat rate is recommended.

## Operating Android Auto™ with the PCCM Plus

- ▶ To open the main menu within the **Android Auto**  function, press the home icon .
- ▶ To open the main function of the Porsche Classic Communication Management Plus, press the ▶ **HOME** button.

– or –

- ▶ Select any function (e.g. **CAR** ).

## Operating Android Auto™ via Google Assistant™ voice recognition

- ✓ Google Assistant™ is activated in the settings of the Android® device used.
- ✓ Ignition and Porsche Classic Communication Management Plus are switched on.
- ✓ There is no active telephone call.

1. Press **HOME** / Keep  pressed.

2. Say the desired voice command.

## Phone

The pages below provide descriptions on how to use the Bluetooth®/telephone functions of the Porsche Classic Communication Management Plus, such as telephony or accessing the mobile phone's contacts.

## Brief overview

This brief overview is no substitute for the complete descriptions in the "Phone" chapter. In particular, safety and warning notices are not replaced by this brief overview.



Fig.: Keypad

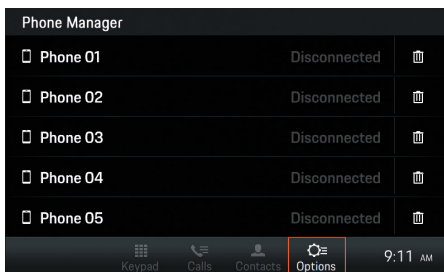










Fig.: Phone Manager

What do I want to do?	What do I have to do?
Connect a phone via Bluetooth®	▶ Select the <b>PHONE</b> ▶ <b>Options</b>  (see D) ▶ <b>Phone Manager</b> ▶ <b>Search for new device</b> ▶ Select device button.
Dial number	▶ Select the <b>PHONE</b> ▶ <b>Keypad</b>  (see A) ▶ Enter number ▶  button (see E).
Accept/reject call	▶ Press  accept or  reject.
End call	▶  in the footer or in the telephone menu.
Display call list	▶ Press <b>Calls</b>  (see B).
Display contacts	▶ Press <b>Contacts</b>  (see C).

**⚠ WARNING**

Risk of accident

The use of mobile phones while driving distracts the driver from the traffic situation. Control of the vehicle can be lost.

- ▶ Only make calls with hands-free equipment.

**⚠ WARNING**

Risk of injury

Mobile phones must be turned off in certain hazard zones, such as in the proximity of fueling stations, fuel depots, chemical plants, and blasting zones. They could interfere with technical equipment.

- ▶ Observe instructions as well as legal regulations and local restrictions.

**Information**

The Bluetooth® word mark and logos are the property of Bluetooth SIG, Inc. and any use of such marks by Porsche AG is under license.

**Information**

Hands-free sound quality. The quality of the hands-free feature may be affected by:

- ▶ Fans, open windows or folded-down softtop,
- ▶ wind or road noise,
- ▶ poor connection to the cellular network,
- ▶ high road speeds.

**Information**

Dropped calls Calls may drop-out while driving. The reasons for this are:

- ▶ GSM network coverage is not sufficient.
- ▶ All channels are occupied in the GSM cell to which the vehicle switches.
- ▶ The SIM card used is not network compatible.

## Connecting a mobile phone via Bluetooth®

### Connecting a new mobile phone

To connect a mobile phone for the first time, proceed as follows:

- ✓ The Bluetooth® function of the mobile phone is activated and visible to other devices.
- ✓ The Bluetooth® function of the Porsche Classic Communication Management Plus is activated.


1. Press the **PHONE** ▶ **Phone Manager** button.

– or –

the **HOME** ▶ **Phone**  ▶ **Phone Manager** button.

2. Select the **Search for new device** menu option and select the mobile phone from the device list. A 6-digit Bluetooth® code is generated and displayed in the Porsche Classic Communication Management Plus and in the mobile phone.

3. Compare Bluetooth® code in the Porsche Classic Communication Management Plus and mobile phone.

4. Confirm the Bluetooth® code in the mobile phone if it matches. If the mobile phone has been successfully connected, the number entry (**Keypad**  menu) is displayed in the Porsche Classic Communication Management Plus.



**Information**

For mobile phones with a Windows® and iOS® operating system, it is advisable to start the connection from the mobile phone:

- ▶ Search for available devices in the Bluetooth® menu of the mobile phone.
- ▶ Select the Porsche Classic Communication Management Plus from the list of available devices.

### Bluetooth® function on/off

To activate/deactivate the Bluetooth® function (the function is activated by default), proceed as follows:

1. Press the **PHONE** ▶ **Options**  ▶ **Bluetooth settings** button.
2. Activate or deactivate the **Bluetooth on**  checkbox to switch the Bluetooth® function of the Porsche Classic Communication Management Plus on or off.


## Information

When connecting the mobile phone to the Porsche Classic Communication Management Plus via Bluetooth®, the Handsfree Profile (HFP) is used. With the Handsfree Profile, the Porsche Classic Communication Management Plus acts as a Bluetooth® hands-free device for the connected mobile phone and, depending on the mobile phone, can access the contents of the phone book and call lists. Even after the vehicle has been parked, it is possible to transfer an ongoing call to the mobile phone and continue the call outside the vehicle when the Bluetooth® connection is disconnected.

- ▷ For more information on Bluetooth® profiles, please refer to the operating instructions of the mobile phone.




## Connecting to a known mobile phone

- ✓ Bluetooth® function of the mobile phone is activated and visible to other devices.
- ✓ Bluetooth® function of the Porsche Classic Communication Management Plus is activated.
- ✓ Mobile phone has already been connected to the Porsche Classic Communication Management Plus once.

1. Press the **PHONE** ► **Phone Manager** button.  
– or –  
the **HOME** ► **Phone**  ► **Phone Manager** button.
2. Select mobile phone from list.

## Displaying the connection status

Depending on the connection status, the following displays are possible in the header:




Symbol	Meaning
	Telephone connected/reception signal strength of the mobile network for the telephone function.
	Phone connected/mobile phone charge indicator.
	Bluetooth® function of the Porsche Classic Communication Management Plus active.

## Information

If a mobile phone is already connected, the name of the mobile phone also appears in the header.

## Opening Phone Manager

The Phone Manager is used to manage mobile phones for use with the Porsche Classic Communication Management Plus. To open Phone Manager, proceed as follows:

- ▶ **Press the **PHONE** ► **Phone Manager** button.**  
– or –  
the **HOME** ► **Phone**  ► **Phone Manager** button.  
– or –  
the **PHONE** ► **Options**  ► **Phone Manager** button.  
– or –  
the **HOME** ► **Phone**  ► **Options** ► **Phone Manager** button.

## Information


If a mobile phone is already connected, the Phone Manager must be opened via the **Options** menu.

## Deleting a Bluetooth® device from the Phone Manager

To delete a phone from the Phone Manager, proceed as follows:



- ✓ Mobile phone has already been connected to the Porsche Classic Communication Management Plus once.

1. Press the **PHONE** ► **Phone Manager** button.  
– or –  
the **HOME** ► **Phone**  ► **Phone Manager** button.

2. Select the mobile phone from the list and press .

## Dialing a telephone number Entering a telephone number (keypad)

To call a number, proceed as follows:



1. Press **PHONE** ► **Keypad** .
2. Enter the number using the keypad.
3. To call press .

## Information

DTMF (Dual Tone Multi Frequency) tones and Supplementary Services (services that can be accessed via star and hash codes) are supported.



### Calling last number

To call the last number, proceed as follows:

1. Press **PHONE** ► **Keypad** .
2. Press . The last number is selected.



### Dialing number from call list

To call a number from the call list, proceed as follows:

1. Select **PHONE** ► **Calls** .
2. Select the button behind the list entry you want. The number is selected. .


### Dialing number from contacts

To call a number from a contact, proceed as follows:

1. Select **PHONE** ► **Contacts** .
2. Search and select the contact you want.
3. Dial the number you want.
4. Select .


### Accepting a call

An incoming call is signaled by a ring tone through the vehicle's speakers. Audio sources that were previously active are muted by an incoming call. If the caller is stored in the phonebook, both their name and number are displayed. If the caller is unknown, only their number is displayed, provided this caller has not been blocked.

- To accept the call, select .
  - or –
  - Press the Accept button on your mobile phone.


### Rejecting a call

To reject a call, proceed as follows:

- To reject the call, select .
  - or –
  - Press the Hang up button on your mobile phone.

### Ending a call

To end a call, proceed as follows:

- To end the call, select .
  - or –
  - Press the Hang up button on your mobile phone.

## Functions during a call




Fig.: Active call

- A** Active call
- B** Microphone on/off
- C** Enter number
- D** End call

### Private mode


- ✓ Mobile phone is connected to the Handsfree Profile (HFP) via Bluetooth®.
- ✓ Call established.

- Activate or deactivate .

### Activating external microphone

Located on the front of the Porsche Classic Communication Management Plus is an internal microphone for making calls in hands-free mode. If an external microphone is connected in addition, it is possible to toggle between the two microphones. Toggle as follows:




1. Press the **PHONE** ► **Options**  button.
2. Activate or deactivate checkbox  **External microphone**.

### Switching between two calls (toggling)

To toggle between two live calls, proceed as follows:

- ✓ Call is active.
- ✓ Call in on-hold.

1. Press the **PHONE** ► **Options**  button.
2. Select the **Switch phone calls** menu option.

### Displaying call list

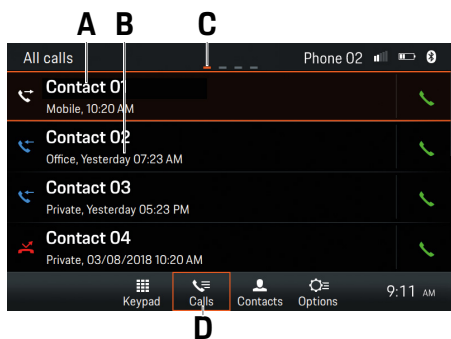



Fig.: Call history

- A Contact/caller
- B Date/time/contact type
- C Page
- D Call history


To display the call lists, proceed as follows:

1. Select **PHONE** ► **Calls** .
2. Swipe left or right to display **All calls**, **Missed calls**, **Outgoing calls** or **Incoming calls**.

## Use contacts

### Transfer contacts

Once a Bluetooth® connection has been established, the Porsche Classic Communication Management Plus will try to transfer the device's phonebook. If the phonebook is not transferred automatically, it can be started manually. To transfer manually, proceed as follows:


1. Press the **PHONE** ► **Options**  button.
2. Select the **Set contacts** menu option.
3. Select the **Contact synchronization** menu option.
4. Allow access to your phonebook via the mobile device.

### Information

A maximum of 5000 phonebook entries can be transferred per mobile device.


## Search contact

To search for a contact from the contact list, proceed as follows:

1. Select **PHONE** .
2. Select **Contacts** .
3. Select **Search for contact**.
4. Enter contact via the keypad.
5. Select the contact you want.
6. If other numbers are saved for the contact, select the one you want.


## Calling contact

To call a contact from the contact list, proceed as follows:

1. Select **PHONE** ► **Contacts** .
2. Select the contact you want.
3. Dial the number you want.


## Deleting contact list

To delete the contact list, proceed as follows:

1. Press the **PHONE** ► **Options** .
2. Select the **Set contacts** menu option.
3. Select the **Delete contacts** menu option.
4. Select **Delete**.

## Sorting contact list


To sort the contact list by first and last name, proceed as follows:

1. Press the **PHONE** ► **Options**  button.
2. Select the **Set contacts** menu option.
3. Select the **Sort contacts** menu option.
4. Select Sort contacts by **First name, Surname** or **Surname, First name**.

## Change settings

### Auto connect mobile phone

This function allows the mobile device to connect automatically as soon as it is within range of the Porsche Classic Communication Management Plus. To activate/deactivate this function, proceed as follows:

1. Press the **PHONE** ► **Options**  button.
2. Select the **Set Bluetooth** menu option.
3. Activate/deactivate the **Auto connect**  checkbox.

### Changing Bluetooth® name

This function allows you to change the name of the Porsche Classic Communication Management Plus that is transmitted by the Bluetooth® signal. The default setting is "PCCM+". To change the name, proceed as follows:

1. Select the **PHONE** ► **Options**  button.

2. Select the **Set Bluetooth** menu option.

3. Select the **Change Bluetooth name** menu option.


4. Select Change name ► **OK**.

## Playing from external audio sources via Bluetooth®

An external audio source, which is sometimes operated at the source itself rather than on the Porsche Classic Communication Management Plus, can be connected via Bluetooth®. To play from the external media source, proceed as follows:

- ✓ Mobile phone is connected via Bluetooth®.

1. Select **HOME** ► **Media**  ► **Bluetooth**.

2. To play back the media, press .

## Information

To connect and operate the external Bluetooth® audio source, the Porsche Classic Communication Management Plus supports the A2DP profile. To extent to which the external Bluetooth® audio source can be operated on the Porsche Classic Communication Management Plus depends on the functions that are supported by the audio source. In certain cases, therefore, operation of the external Bluetooth® audio source on Porsche Communication Management Plus is limited. In other cases, operation of the Porsche Classic Communication Management Plus is not possible at all. In such cases, operation is from the connected device directly. Please observe the operating instructions of the device concerned.

To connect the external device via Bluetooth®, please read "Connecting the mobile device via Bluetooth®".



**WARNING**

Risk of accident

Distracted driving can cause you to lose control over the vehicle.

- ▶ Only operate the external Bluetooth® audio source when you can operate your vehicle safely and the traffic situation permits. If in doubt, stop the vehicle and operate the external Bluetooth® audio source when at a full stop.
- ▶ Certain apps used for playing from external media require an active data connection. Additional costs may be incurred, depending on the mobile phone tariff and especially when operating abroad. The use of a data flat rate is recommended.

## Technical data

Technical data for the Porsche Classic Communication Management Plus is provided on the pages below.

**Porsche Classic Communication Management Plus**

	Technical data
<b>System</b>	2-DIN Porsche Classic Communication Management Plus, processor: ARM® Cortex®-A9 (840 MHz), Operating system: Linux 3.4.5, 512 MB RAM, Digital Touchscreen 7", Resolution: 800 x 480, light sensor for display brightness, 1 x MicroSDHC card slot for navigation, GPS port, USB port for USB media and Apple CarPlay®/Android Auto™, amplifier: 4 x 45 W, Volume/Balance/Fader/Treble/Bass/Loudness, Mute, MP3-Player, MP3 with ID3-Tag, Connection for sound systems: Bose®. GPS receiver UBlox® NEO-M8L
<b>Tuner/digital radio</b>	FM-/AM-Dual-Tuner, SiriusXM®, FM: 87.5-107.9 MHz, AM: 530-1700 kHz, radio text, program storage locations: FM/AM: 20/SiriusXM®: 30, automatic station list, manual station search, manual station save
<b>Bluetooth®</b>	Onboard Bluetooth® module (SPHE8368), Bluetooth® hands-free, max. 5000 contacts, transmission phone book and call log, A2DP function, internal and external microphone, microphone input
<b>Navigation</b>	The map data is not included in the Porsche Classic Communication Management Plus supply scope and is provided on a separate MicroSDHC card, which can also be ordered from an Authorized Porsche Dealership.
<b>File formats</b>	.mp2, .mp3, .wav, .wma, .ogg, .flac, .ape
<b>Dimensions/weight</b>	Porsche Classic Communication Management Plus (Porsche Cayenne (Type 9PA)): 255 x 123 x 170 mm (WxHxD), 1.6 kg Porsche Classic Communication Management Plus (Porsche 911 (Type 997) / Boxster (Type 987) / Cayman (Type 987)): 205 x 133 x 170 mm (WxHxD), 1.5 kg
	Technical changes reserved.
	Scope of supply
	Porsche Classic Communication Management Plus, GPS antenna, microphone for hands-free function, installation accessories and cables, MOST Box, Quick Start Guide
	Changes to scope of supply reserved.

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