



Porsche Connect

Good to know – Driver's Manual

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Equipment

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As our vehicles and applications undergo continuous development, equipment and specifications may deviate from what is illustrated or described by Porsche in this Driver's Manual. Items of equipment are not always according to the standard scope of delivery or country-specific vehicle equipment. For more information on retrofit equipment, please contact your Porsche partner. Because of different legal requirements in individual countries, the equipment in your vehicle may vary from what is described in this manual. Should your Porsche be fitted with any equipment not described in this manual, your Porsche partner will be glad to provide information concerning correct operation of the items concerned.

Further information on the services

Further information about the services is available on the Internet at www.porsche.com/connect.

The Porsche Connect manual

The Porsche Connect manual does not replace the Driver's Manual. You can find more information about your vehicle in the Driver's Manual. Pay particular attention to the warning and safety instructions.

About this Driver's Manual

Warnings and symbols

Various types of warnings and symbols are used in this Driver's Manual.



Serious injury or death

Failure to observe warnings in the "Danger" category will result in serious injury or death.



Possible serious injury or death

Failure to observe warnings in the "Warning" category can result in serious injury or death.



Possible moderate or minor injury

Failure to observe warnings in the "Caution" category can result in moderate or minor injuries.

NOTICE

Possible vehicle damage

Failure to observe warnings in the "Notice" category can result in damage to the vehicle.



Information

Additional information is indicated using the word "Information".

- ✓ Conditions that must be met in order to use a function.
- ▶ Instruction that you must follow.

1. If an instruction comprises several steps, these are numbered.

2. Instructions that you must follow on the central display.

▶ Indication of where you can find further important information on a topic.

Further Information

Further information on your vehicle, Connect services and charging equipment can be found in the on-board Driver's Manual for your vehicle and in the digital Porsche channels. For more information on the digital channels, please contact a Porsche Partner.

On-board



You can find the Driver's Manual in the Porsche Communication Management (PCM) under:

▶  ▶ Driver's Manual

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Registering and setting up

Important information on Porsche Connect

Availability

Porsche Connect is differently available depending on the country and equipment. The contents described may vary accordingly.

Data connection

A data connection is required in order to use Porsche Connect services. Depending on the country, the data connection can be established via the embedded SIM card, the vehicle hotspot or an external WiFi hotspot.

Information

In some countries, verification of customer identity is required for **use of the embedded SIM card** for legal reasons. For this purpose, customer identity must be checked by means of an identification document before activation of Porsche Connect services. Verification is performed by a third-party provider (IDnow) in the form of a video call.

For further information on activation and personal verification, please also refer to **Videos & Instructions** as well as **Questions & Answers** at

► www.porsche.com/connect

The currently active data connection is shown in the status area of the PCM and in the Device Manager.

Information

For information on **operating the Porsche Communication Management (PCM)** and the **Device Manager**, please refer to the Driver's Manual.

Registration process

Registration processes may vary depending on the country and equipment.

Information

Further information on Porsche Connect (help videos, Porsche Connect operating instructions and questions and answers) can be found at

► www.porsche.com/connect

Porsche Connect services

The available Porsche Connect services differ depending on country and equipment.

Information

Further information on Porsche Connect (help videos, Porsche Connect operating instructions and questions and answers) can be found at

► www.porsche.com/connect

Using while driving

If the PCM or other components in the vehicle are operated while driving, there is a risk of distraction from the driving situation and it may not be possible to react to dangerous situations in good time. For this reason, certain functions are only available when the vehicle is stationary.

1. Only use the multi-function steering wheel, infotainment system etc. while driving if the traffic situation permits. In case of doubt, stop the vehicle when it is safe to do so.
2. Do not use mobile phones or other mobile devices while driving.

3. Always use hands-free equipment.
4. Do not reach through the steering wheel spokes while driving. Otherwise, you may not be able to react in time to dangerous situations.

Apps

Different apps are available for your vehicle depending on the country (download from Apple App Store or GOOGLE Play Store).

WARNING

Using and operating while driving

Setting and operating apps while driving may distract you from the traffic situation. You may lose control of the vehicle.

- Only use and operate apps when the vehicle is stationary.

Information

Further information on Porsche Connect (help videos, Porsche Connect operating instructions and questions and answers) can be found at

► www.porsche.com/connect

Registration and activation

My Porsche

My Porsche is the central platform for managing your personal vehicles and using relevant services and is the starting point for other available functions and services. Access to My Porsche takes place via the personal Porsche ID.

Registering and setting up

The Porsche ID is a verified e-mail address that is used as the Porsche Connect user in My Porsche, the Porsche Connect Store and Porsche Connect App.

In the Porsche ID account, the user has the opportunity to make personal settings for data synchronisation and processing. The platform also offers various other options, e.g. the possibility to arrange service appointments.

The services and functions that are available depend on the country and equipment.

Logging into My Porsche

- ✓ Porsche ID account is activated.

1. Open My Porsche.
(Access at the top left of the Porsche website, depending on country.)
2. Enter login data (Porsche ID and password) and open My Porsche.

Activating Porsche ID account (Porsche Connect user) and Porsche Connect services

- ✓ E-mail for activation of the Porsche ID account was received.

1. Click the "Activate Porsche ID Account" button in the e-mail and enter the confirmation code (sent to the stored mobile phone number).
2. Set a **Password** and **Security code** for your Porsche ID account.

3. Complete the profile information and activate the free inclusive Porsche Connect period (availability dependent on country). (takes place automatically in the background, depending on the country)

Information

If no email has been received to activate the Porsche ID, please contact the responsible Porsche partner.

Security code

A security code is required to successfully log in the Porsche ID in the vehicle and to use certain remote services via the app or My Porsche.

1. Open My Porsche.
2. Log in using your personal access data (Porsche ID and password).
3. The security code can be set, changed or reset in the user settings.

The **security code** must be issued depending on the country, such as for the use of the following services:

- Unlocking the Porsche ID after entering the vehicle (if "Login with security code" is set)
- Changing the login settings in the vehicle (e.g. to "Login without security code")
- Deactivating the Porsche Vehicle Tracking System (PVTS)
- Activation of remote functions for the secondary user

Configuring services

- ✓ Porsche ID account is activated.

1. Open My Porsche.
2. Log in using your personal access data (Porsche ID and password).
3. Select the **Services** tab.
➔ Available services are displayed.
4. Select the desired service.
5. Carry out activation and configuration.

Information

- The Porsche Connect service package offers a wide range of Porsche Connect services for a free, inclusive period, which may vary in length for each service and country. Further information about the free, inclusive periods and subsequent costs along with information about the availability of individual services is available online at www.porsche.com/connect or from your responsible Porsche partner.
- Depending on the country, Porsche Connect services can be used via the embedded SIM card or the external WiFi hotspot (only available in Russia).
- You may incur additional charges when receiving data packages from the Internet, depending on your mobile phone tariff and whether or not you are abroad. A flat-rate data plan is recommended.
The availability, scope and provider of the services may vary depending on the country, model year, device and tariff.

Login of the Porsche ID (Porsche Connect user) in the vehicle

You must log in with the Porsche ID in the vehicle to use some Porsche Connect services. Logging in allows you to access personal My Porsche settings in the vehicle.

- ✓ Porsche Connect user (Porsche ID) is registered in My Porsche .
- ✓ Porsche ID security code (see ▶ Refer to chapter "Security code" on page 4.) created in My Porsche and known.

1. ▶ **Settings** ▶ **Account** ▶ **Create account**
2. Enter your Porsche ID, e-mail address and My Porsche password and confirm with **Login**.

▶ Refer to chapter "Security code" on page 4.

Adding a navigation destination

Navigation destinations can be set either in the My Porsche portal or directly in the vehicle.

Adding a navigation destination in the My Porsche portal

- ✓ Porsche ID account is activated.

1. OpenMy Porsche.
2. Log in using your personal access data (Porsche ID and password).
3. Select the **Services** tab.
 - ➔ Available services are displayed.
4. Select the **Navigation Plus** service.
5. Select **Add new destination**.

6. Enter destination data.
 - ➔ The destination is displayed in My Porsche and can be edited, marked, deleted or sent to the vehicle.

Establishing data connection

Establishing data connection via embedded SIM card

The availability of establishing a data connection via the embedded SIM card depends on the country.

- ✓ Private mode deactivated.

▶ p. 6

The data connection is established automatically when operational readiness is established.

Information

If a data connection cannot be established, check the following:

- Private mode deactivated.
- The vehicle is in an area with sufficient network reception (not a coverage black spot).

- ▶ Restart the PCM if necessary.

Establishing data connection via external WiFi hotspot

Establishing a data connection via an external WiFi hotspot is currently only available in Russia.

Information

Data connections via external WiFi hotspots may incur additional costs (e.g. due to data roaming).

- ✓ Mobile phone WiFi hotspot or public hotspot available.

1. In status area or (depending on the connection status), select **...** ▶ **WiFi settings**
 - ▶ **Search for external hotspot**.
 - ➔ WiFi networks are searched for and displayed.
2. Select a WiFi hotspot (e.g. public hotspot or the mobile phone's personal hotspot) and enter WiFi access data in the PCM. When entering the data, pay attention to upper and lower case.
 - ➔ A connection is established to the external WiFi hotspot.

Enabling the PCM WiFi hotspot

Up to eight WiFi devices can be connected to the vehicle hotspot.

1. Call up WiFi access data of the PCM: ▶ **Settings** **Connection assistant** ▶ **Connect to PCM hotspot**
 - ➔ The device name and WiFi password of the PCM are shown on the PCM.
2. Enter the WiFi access data of the PCM in the device WiFi settings or use the device to scan the QR code displayed in the PCM.
 - ➔ A connection to the wireless Internet access of the PCM is established.

Information

Calendars can also be synchronised if no data package is booked.

Registering and setting up

Booking a data package

Data packages can be booked to establish an Internet connection for the WiFi hotspot.



- ✓ Data connection is successfully established via an embedded SIM card.
- ✓ Corresponding data package depending on the country under
 - ▷ www.porsche.com/connect or booked with the local mobile phone provider.

Once a data package has been used up, a message appears automatically on the PCM.

Managing and setting

Managing Porsche ID (Porsche Connect user)



- ✓ Porsche ID (Porsche Connect user) logged in.

▶  ▶ **Settings**  ▶ **Account** select desired account ... ▶ **Perform Action:**

- **Login with security code:** When operational readiness is established or the account is changed, the Porsche ID and the security code must be confirmed.
- **Login without security code:** When operational readiness is established or the account is changed, it is only necessary to confirm the Porsche ID.
- **Automatic login:** When operational readiness is established or the account is changed, the Porsche ID is logged in automatically without needing to be reconfirmed.

- **Delete account:** The Porsche ID is deleted in the vehicle.
- **Deregister account:** The Porsche ID is deregistered in the vehicle. The guest account is activated.



Displaying service overview

- ▶  ▶ **Settings**  ▶ **Privacy and Porsche Connect settings** ▶ **select Overview of all Porsche Connect services.**
- ➔ Information about the services purchased and contract duration is displayed.

Granting remote access authorisation

Remote access authorisation is required in order to use service control programmes in My Porsche or the Porsche Connect App (availability dependent on country) in the vehicle. Remote access authorisation is granted automatically as soon as the main user logs into the vehicle for the first time.

- ✓ Main user logged into the vehicle at least once.



▶ Verification of the registered users under:  ▶ **Settings**  ▶ **Account**

Activating private mode

Activating private mode is available depending on the country.

Communication between the vehicle and the Porsche Connect App as well as My Porsche is disabled when private mode is active. No vehicle-specific information is transmitted. This means that no vehicle settings can be configured using the app or My Porsche.

- ✓ Remote access authorisation granted.

- ▶  ▶ **Settings**  ▶ **Privacy and Porsche Connect settings** ▶ **Privacy mode**
- ➔ Private mode can be activated or deactivated globally, for individual services or for service groups.

Despite activated private mode, location information for the vehicle can be transmitted in the event of a breakdown or emergency call as well as theft.

- ▶ Please inform all persons using the vehicle that communication may be disabled.

Overview of services

Android Auto

Opening Android Auto

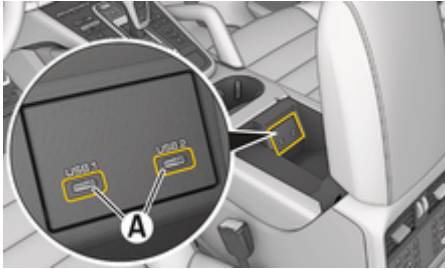




Fig. 1 USB interface (Type C) in armrest



i Information

USB ports with a battery symbol  are suitable for charging the connected device.

USB ports without identification or with USB symbol  are suitable for data transfer and for charging the connected device.

- ✓ Android 6 or higher.
- ✓ Android Auto installed on the phone.
From Android 10, Android Auto is already integrated.
- ✓ Mobile data connection enabled on the phone.
- ✓ Google Assistant and Android Auto enabled in the settings.
- ✓ Use an undamaged original cable from the phone manufacturer without a USB adapter to ensure trouble-free use.
- ✓ Pay attention to the latest requirements on the Android Auto homepage.

1. Connect your phone to the USB interface (Type C) **A** (Fig. 1) in the armrest.
2. Confirm the message that Android Auto is being used.
 - ➔ Android Auto is opened and available apps are displayed.
3. Follow the instructions on the phone.

▶ To switch from another menu item to Android Auto, select  ▶  ▶ **Android Auto**.

i Information


- We recommend that you install the latest Android version.
- Only those apps on your phone that are supported by Android Auto can be displayed. The apps available for Android Auto can be found in the Google Play Store.
- The function is only available in countries supported by Google. For information on supported countries: See the Android Auto homepage.
- The displayed content and features of the Android Auto function are provided solely by the connected phone.
- When Android Auto is used, any active Bluetooth® connections (e.g. for telephony, media playback or news) are automatically disconnected.
- The use of Android Auto requires an active data connection. You may incur additional charges, depending on your mobile phone tariff, particularly if using abroad. The use of a flat-rate data plan is recommended.



For information on operating Porsche Communication Management (PCM), please refer to the separate Driver's Manual.

Operating Android Auto


Operating Android Auto with PCM

All available apps can be operated via the touch display, the rotary push button and the Back button of the PCM.

▶ To open the main menu in **Android Auto**, select the Home button  on the touch display of the PCM.

▶ To switch to the main functions of the PCM, select  ▶ **Android Auto Porsche** .

- or -

Select any function (e.g. .

Operating Android Auto via Google Assistant voice recognition

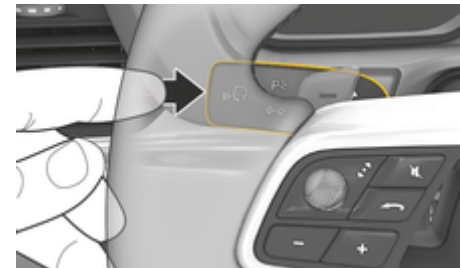




Fig. 2 Voice control button on the control stalk

Starting Google Assistant

- ✓ Google Assistant activated in the settings of your phone.
 - ✓ Ignition and PCM switched on.
 - ✓ No phone call active.
 - ✓ Park Assist not active.
 - ✓ PCM voice control not active.
1. Press and hold the  button on the steering wheel.
 2. Say the desired voice command.

Ending Google Assistant

- ✓ Google Assistant is active and waiting for a voice command.
- ▶ Press the  button on the steering wheel.
 - ➔ A falling acoustic signal sounds.

For information on voice control:

- ▶ Refer to chapter "Voice control" on page 17.

Apple CarPlay

Opening Apple CarPlay

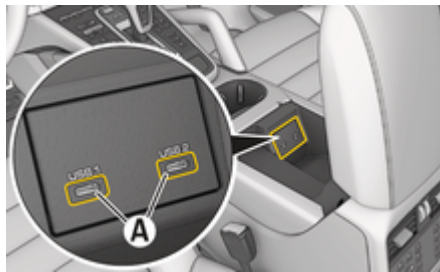




Fig. 3 USB interface (Type C) in armrest



Information

USB ports with a battery symbol  are suitable for charging the connected device.

USB ports without identification or with USB symbol  are suitable for data transfer and for charging the connected device.

- ✓ iPhone 7 or later, iOS 14 or higher.
- ✓ Siri and Apple CarPlay enabled in the settings of the iPhone you are using.
- ✓ Use undamaged original cable from Apple without a USB adapter to ensure trouble-free use.

1. Connect your iPhone to the USB interface (Type C) **A** (Fig. 3) in the armrest.
2. Confirm that Apple CarPlay is being used.
 - ➔ Apple CarPlay is opened, and available apps are displayed.

- ▶ To switch from another menu item to Apple CarPlay,  ▶ **Apple CarPlay** .

Information


- We recommend that you install the latest iOS version.
- Only iPhone apps that are supported by Apple CarPlay are displayed. For information on supported apps: Go to www.apple.com/ios/carplay.
- The function can only be offered in countries supported by Apple. For information on supported countries: Go to www.apple.com/ios/feature-availability/#apple-carplay.
- The displayed content and features of the Apple CarPlay function are provided solely by the connected iPhone.
- When Apple CarPlay is used, any active Bluetooth® connections (e.g. for telephony, media playback or news) are automatically disconnected.
- Some apps require an active data connection. You may incur additional charges, depending on your mobile phone tariff, particularly if using abroad. The use of a flat-rate data plan is recommended.




For information on operating Porsche Communication Management (PCM), please refer to the separate Driver's Manual.

Operating Apple CarPlay

Operating Apple CarPlay with PCM

All available apps can be operated via the touch display, the rotary push button and the Back button of the PCM.

- ▶ To open the main menu in **Apple CarPlay**, select the Home button  on the touch display of the PCM.

- ▶ To switch to the main functions of the PCM, select **Apple CarPlay**  **Porsche** .
- or –
- Select any function (e.g. .

Operating Apple CarPlay via Siri voice recognition

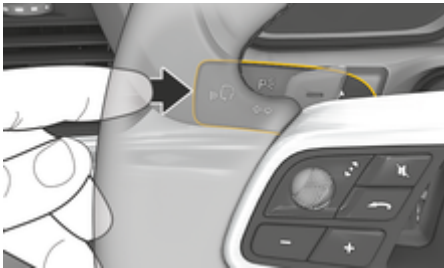




Fig. 4 Voice control button on the control stalk

Starting Siri

- ✓ Siri has been enabled in the settings of the iPhone you are using.
 - ✓ Ignition and PCM switched on.
 - ✓ No phone call active.
 - ✓ Park Assist not active.
 - ✓ PCM voice control not active.
1. Press and hold the  button on the steering wheel.
 2. Say the desired voice command.

Ending Siri







- ✓ Siri active and waiting for a voice command.
- ▶ Press the  button on the steering wheel.
 - ➔ A falling acoustic signal sounds.

For information on voice control:

- ▶ Refer to chapter "Voice control" on page 17.

Switching between Apple CarPlay and using the iPhone as an iPod



If the connected iPhone is connected as an iPod, Apple CarPlay is not available. Use the Device Manager to switch between using the iPhone as an iPod and Apple CarPlay.

1. To open the Device Manager, select  or  (depending on the connection status) in the status area.
 - or –
 -  ▶ **Tap Devices** .
2. Select the **Apple CarPlay**  icon on your iPhone.
 - or –
 - Select the **iPod**  symbol on your iPhone.
 - ➔ The icon or currently active application of your iPhone is highlighted in colour and shows the current connection (**Apple CarPlay** or **iPod**).

Open Wireless Apple CarPlay

Wireless CarPlay (availability depending on equipment and country) enables Apple CarPlay to be used without cables. Wireless CarPlay supports only one active mobile phone at a time.


- ✓ Bluetooth® and WiFi functions activated on the mobile phone and visible to other devices.
- ✓ Wireless CarPlay activated on the mobile phone.
- ✓ Bluetooth® and WiFi functions of the vehicle activated.

1. In the  or  status area (depending on your connection status) and in the Connection assistant menu, select **Apple CarPlay** ▶ **Search**.

– or –

Tap Devices  ▶ **Apple CarPlay** 




– or –

Press and hold the  button on the steering wheel until the search begins.

2. Select the device from the list.
3. Confirm that Apple CarPlay is being used.
 - ➔ Apple CarPlay is opened. Available apps are displayed.

After you have connected your iPhone once, Apple CarPlay starts automatically whenever you get into the vehicle. The mobile phone can therefore remain in your bag or trouser pocket, for example. (Bluetooth® and WiFi functions must be activated).

Alternatively, **Wireless CarPlay** can be connected as follows:

1.  ▶ **Tap Devices** 
2. Select the  symbol on your iPhone.

To switch from another menu item to Apple CarPlay:

▶ ▶ Apple CarPlay

– or –

▶ Apple CarPlay in the status area.

Removing a saved iPhone from the device list

1. ▶ Tap Devices .

2. Swipe from right to left on the line of the device you want to delete.

➔ Device is deleted from the device list.

Ending wireless CarPlay

1. ▶ Tap Devices .

2. Select the symbol on your iPhone.

➔ Wireless CarPlay is ended.

Apple Music

The **Apple Music** service allows you to use the Apple Music subscription in the PCM. After setting up, Apple Music can also be used without a connected mobile phone.

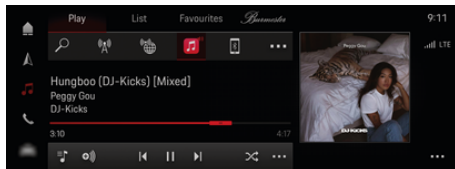


Fig. 5 Apple Music

Setting up Apple Music

- ✓ Porsche Connect activated in My Porsche.
- ✓ Data connection successfully established.
- ✓ Apple Music subscription available.

When setting up Apple Music, the Apple ID is linked to the Porsche ID. Apple Music can be set up via My Porsche, the app or via the PCM.

Setting up Apple Music via the PCM

1. ▶ Media ▶ Play

2. Scan the displayed QR code with the mobile phone.

➔ The Apple ID is linked to My Porsche.

In guest mode, the Apple ID is linked to the vehicle.

Using Apple Music

- ✓ Data connection successfully established.
- ✓ Apple ID linked.
- ✓ Apple Music subscription available.

▶ ▶ Media ▶ Play

The following functions are available:

- Add to media library
- Add to My Porsche playlist
- Porsche playlists
- Search for music tracks via voice control
- Lyrics
- Quick access button

Apple Podcasts

The **Apple Podcasts** service enables the use of Apple podcasts in the PCM. After setting up Apple Podcasts, the service can also be used without a connected mobile phone.

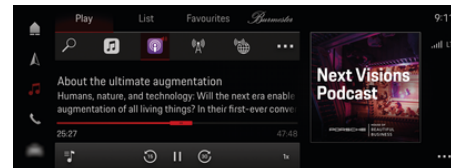


Fig. 6 Apple Podcasts

Information

You can only use Apple Podcasts with an Apple device.

Setting up Apple Podcasts

- ✓ Porsche Connect activated in My Porsche.
- ✓ Data connection successfully established.

When setting up Apple Podcasts, the Apple ID is linked to the Porsche ID. Apple Podcasts can be set up using My Porsche or via the PCM.

Setting up Apple Podcasts via the PCM

1. ▶ Media ▶ Play

2. Scan the displayed QR code with the mobile phone.

➔ The Apple ID is linked to My Porsche.

In guest mode, the Apple ID is linked to the vehicle.

Using Apple Podcasts

- ✓ Data connection successfully established.
- ✓ Apple ID linked.

▶ 🏠 ▶ Media 🎵 ▶ Play ▶ 🎧

Finder

The **Finder** is the central search function in the Porsche Communication Management (PCM) navigation. Information about destinations such as restaurants, hotels, car parks, charging stations or petrol stations can be called up in the Finder.

The destinations in the current area, along the route or at the destination can be displayed online. The selected destination can be adopted as a navigation destination and saved as a favourite.

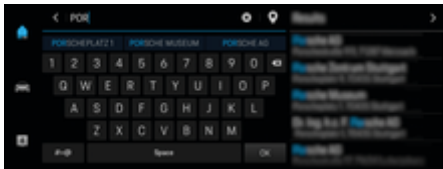


Fig. 7 Finder

- ✓ Data connection successfully established.
- ✓ Porsche Connect activated in My Porsche.

1. 🏠 ▶ **Select Navigation** ▶ POIs 🔍 in the header.
 - ➔ In addition to the integrated search, you can also use the **Google** search via the **G** symbol.
2. Select destination.
 - ➔ Information such as availability, price information and ratings is displayed (available in some countries).

3. Tap **Start route guidance**.

Searching for point of interest

- ✓ Data connection successfully established.
- ✓ Porsche Connect activated in My Porsche.

1. 🏠 ▶ **Select Navigation** ▶ POIs 🔍 in the header.
2. Depending on the model, the following categories can be searched for:
 - Fast-charging stations
 - or –
 - Porsche Charging Service
 - or –
 - Charging stations
 - Petrol stations
 - Car parks
 - Hotels
 - Restaurants

3. Select the desired option in the header:
 - **Nearby:** Shows destinations in the vicinity of the vehicle.
 - **Along the route:** If route guidance is active, destinations along the route are displayed.
 - **At destination:** If route guidance is active, destinations at the destination are displayed.

Panorama view



Fig. 8 Panorama view

The panorama view is displayed after selecting an available Point of Interest (POI) in the central display or PCM.

- ✓ Data connection successfully established.
- ✓ Porsche Connect activated in My Porsche.
- ✓ Online navigation activated.

▶ Refer to chapter "Navigation Plus" on page 12.

- ✓ Destination selected (pin set on map).

- ▶ Tap **...** in the search results list.
- or –
- Tap **...** on the destination (pin) on the map.

Calendar

Using the **Calendar** service, personal calendars can be linked with the PCM. Personal POIs (Points of Interest), destinations from the calendar entries, can be transferred to the PCM from the mobile phone.

- ✓ Porsche Connect user (Porsche ID) logged in.
- ✓ Mobile phone connected to the PCM.


Overview of services

The following calendars can be linked with the PCM:

- Google
- Office 365
- Smartphone


Add calendar

To add a calendar for the first time or if the calendar is not yet connected:



1. Tap Calendar .
2. Select desired calendar.
3. Scan QR code with the mobile phone.
 - ➔ The selected calendar is linked with the PCM and updated automatically.

Add a new calendar



If a calendar is already connected and a new calendar should be added:

1. Tap Calendar  > ...
2. Select desired calendar.
3. Scan QR code with the mobile phone.
 - ➔ The selected calendar is linked with the PCM and synchronised automatically.




Displaying the weekly view

- ▶ Tap Calendar  > tap Weekly view .
- ➔ A weekly overview of the appointments is displayed.

Displaying daily view

- ▶ Tap Calendar  > tap Weekly view .
- ➔ A detailed daily view is displayed.

Switch between calendars

1. Tap Calendar  > Detailed view  >  (in the headline).
2. Select desired calendar.
 - ➔ The selected calendar will be displayed in the PCM.

Use appointment options

- ✓ Porsche Connect user (Porsche ID) logged in.
- ✓ Mobile phone connected to the PCM.
- ✓ Calendar connected.
- ✓ Calendar entries available.

- ▶ Tap Calendar  > Detailed view  > ...

You can choose between the following functions:

- Conference dialup via the PCM
- Call the organiser of the conference
- Navigation to the meeting location
- Reminder function
- Read out appointment details

Navigation Plus

Real-time traffic

With the **Real-time traffic** service, the current traffic situation is accessed online in real time and the roads are shown marked in colour in the PCM according to the traffic situation.



Fig. 9 Traffic situation marked in map view

The following traffic flow information is displayed:


- Blue lines: freely flowing traffic
- Light red lines: slow-moving traffic
- Red lines: traffic jams
- Dark red lines: blocked roads

In addition, messages regarding roadworks, accidents, black spots, etc. are displayed on the navigation map.

Calling up a real-time traffic notice

By opening a real-time traffic notice, you can display details of the relevant notice.

- ✓ Data connection successfully established.
- ✓ Porsche Connect activated in My Porsche.

1. Marked route or  on the map.
2. Tap brief overview.
 - ➔ Detailed information is displayed in the PCM.

My Destinations

Using My Porsche or the app, it is possible to store destinations which can be retrieved directly in the PCM.

- ✓ Data connection successfully established.
- ✓ Porsche Connect activated in My Porsche.
- ✓ Porsche ID is logged in.

1. **Select Navigation** ▲ ► **FAV** ★ .
 ➔ The destinations and favourites stored in My Porsche or via the app are displayed.
2. Select destination and **Start route guidance**.

i Information

Online destinations that were stored under **My Destinations** are deleted after 30 days.


Satellite maps

Under the **Satellite map** menu item, satellite data for displaying aerial images of buildings, roads and terrain can be used.



Fig. 10 Satellite map display

- ✓ Data connection successfully established.
- ✓ Porsche Connect activated in My Porsche.

1. **Select Navigation** ▲ ►  (left map edge)
2. Select **Satellite map**.

Online map update

With the **Online map update** service, the navigation system maps can be updated via the Internet.

- ✓ Data connection successfully established.
- ✓ Porsche Connect activated in My Porsche.

- Updates for relevant regions are searched for automatically. A notice will appear on the PCM as soon as an update has been successfully completed.



News



You can use the **News** service to display selected news feeds (news channels) in the PCM. News can be read out from Porsche Communication Management (PCM) using voice control.

Configuring news via My Porsche


News feed channels are predefined in the PCM by default. Further news feeds can be added individually via My Porsche.

1. Open My Porsche.
(Access at the top left of the Porsche website, depending on country.)
2. Log in using your personal access data (Porsche ID and password).
3. **Services** ► **Select News**.
4. Select the desired option:

- **New** : For adding new news feeds to the list.
- **Search** : For locating individual news feeds in the news list.

- **Delete** : For deleting individual news feeds from the list.
- **Pencil icon** : For editing news feeds that have already been added.

Adding a new news feed

1. **Select New** .
2. Enter the URL of a message portal in the input field.
 ➔ A suggested list of suitable news feeds is displayed.
3. Continue configuring the news feed (enter a news feed description) and then select **Save**.

Managing news in the PCM

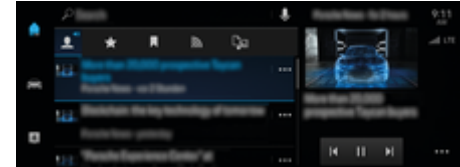




Fig. 11 Using the voice function for news

- ✓ Data connection successfully established.
- ✓ Porsche Connect activated in My Porsche.
- ✓ Porsche ID is logged in.

1.  ► **select News** .
2. Select the news channel  (in the header).
3. Select a news article from the list.
 ➔ The article is displayed in the interaction area on the right.

- The text can be read out using the voice function via the speaker icon . Renewed tapping on the speaker icon  terminates the read-out.

Reading out news

Current news articles can be read out by the PCM using voice control.

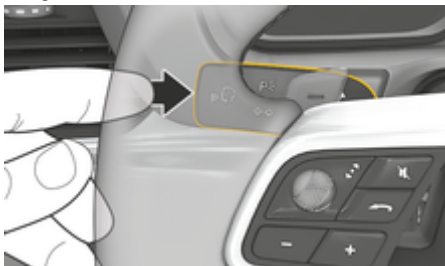




Fig. 12 Voice control button on the control stalk

Activating voice control and reading out news

- ✓ Ignition is switched on.
- ✓ No phone call is in progress.
- ✓ Parking aid is not active.
- ✓ News article is selected.

- Briefly press the  button on the steering wheel.
 - ➔ A rising acoustic signal sounds and the icon  for voice control appears in the PCM.
- Say the voice command: **Reading out news**
 - ➔ The selected news article is read out.

Online software update

Downloading online software update

The PCM and vehicle can be updated using the online software update function (available in some countries).


Online software updates are automatically downloaded in the background. All PCM and vehicle functions are fully usable during downloading.

- ✓ Porsche Connect package or Porsche Connect Care purchased in the Porsche Connect Store.
- ✓ Porsche Connect activated in My Porsche.
- ✓ Online software update activated in My Porsche.
- ✓ Data connection successfully established.
- ✓ Private mode deactivated.

The download is paused when the vehicle is switched off and automatically resumed when it is switched on. The download time depends on the connection quality and the content. After completion of the download, the installation can be started.

Installing online software update

When ready for installation, a message about the available online software update appears once and whenever the PCM is restarted. The message can be displayed at any time in the notifications.

- ▶ For information about the online software update, select **Updates**  in the Home screen.

NOTICE

Usage restrictions during the online software update.

The vehicle is not ready to drive and must not be started. Displays and vehicle functions (e.g. comfort functions or anti-theft functions) may be temporarily disabled.

- ▶ Park the vehicle safely.
- ▶ Follow any requests in the PCM, such as exiting the vehicle with all occupants.
- ▶ Do **not** use the vehicle during the online software update.
- ▶ Only use the vehicle after installation.

Only one installation process can be started. This installation process **cannot** be interrupted. The installation time depends on the content of the online software update. Once installed, the online software update **cannot** be undone.

- ✓ Online software update downloaded successfully.
- ✓ Vehicle switched off.
- ✓ Parking lock and parking brake activated.
- ✓ Battery charged sufficiently.
- ✓ It is possible that further conditions may be necessary (doors closed, vehicle locked); these conditions are shown in the PCM.

- ▶ Confirm installation of the online software update with **Install now**.

After restoring operational readiness, a notice appears once in the PCM. Full use of the vehicle is possible again.

Information

The installation time is automatically postponed in the absence of the installation confirmation or using **Remind me later**.

Online software update failed

Faults may occur while performing online software updates.

The severity of the fault caused and the resulting consequences are displayed in the PCM.

If errors occur, please observe the relevant information in the PCM.

NOTICE

Damage and usage restriction due to failed online software updates.

Displays and vehicle functions cannot function correctly.

- ▶ If the vehicle is ready for operation: Adapt your driving style to the situation.
- ▶ If the vehicle is not ready for operation: Call roadside assistance and have your vehicle towed.
- ▶ Have the fault corrected at a qualified specialist workshop. Porsche recommends a Porsche partner, as they have trained workshop personnel and the necessary parts and tools.

Radio Plus

With the **Radio Plus** service, it is possible to switch between the integrated Internet radio and the hybrid radio. The Internet radio receives radio stations online, and the hybrid radio automatically selects the best possible reception.

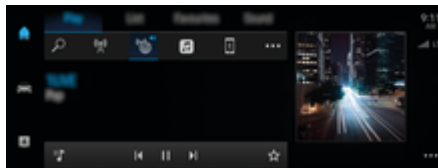


Fig. 13 Radio Plus

- ✓ Data connection successfully established.
- ✓ Porsche Connect activated in My Porsche.

Opening Internet radio

With the Internet radio integrated in the PCM, online channels of radio stations can be received.



Station categorisation

The Internet radio stations can be selected according to the following categories: popularity, country, genre and language.

1. Home > Media > select List.
2. Select the desired category, e.g. ▶ Genre.

Activating hybrid radio

The **Hybrid radio** function enables continuous perfect reception. If the DAB or FM reception is subject to environmental interference, the PCM receives the radio station online when the function is active.

- ✓ Media source **DAB/FM** is selected.

- ▶ Home > Media > Online station tracking.
 - ➔ If the reception is poor, stations are automatically received online, and **Online** appears next to the station name.

Activating/deactivating online additional data

With this option, additional metadata and album covers are displayed.

- ▶ Home > Settings > Media > tap Online additional data.

Safety Radar

Safety Radar

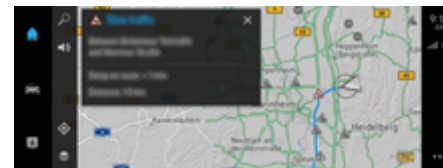


Fig. 14 Safety Radar



Through the networking of vehicles, shared anonymised information from other vehicles can be accessed. The PCM can therefore indicate danger spots at an early stage.

- ✓ Data connection successfully established.
- ✓ Route guidance active.
- ✓ Porsche Connect activated in My Porsche.

Displaying additional information

- ▶ Tap **Information** on the map or in the trip overview.
 - ➔ Additional information about this message is displayed in the detail area of the PCM.
- Accident
- Breakdown
- Risk of skidding
- Restricted visibility

Activating online navigation

- ▶  ▶ **Settings**  ▶ **Porsche Connect settings** ▶ tap **Porsche Connect Services**.

Smart Service



WARNING

Using and operating while driving

Setting and operating the multi-function steering wheel, infotainment system etc. while driving may distract you from the traffic situation. You may lose control of the vehicle.

- ▶ Operate the equipment while driving only if the traffic situation allows you to do so safely.
- ▶ In case of doubt, park the vehicle safely and only perform extensive operations and settings while the vehicle is stationary.

Functions

Some components in the vehicle require regular maintenance or replacement. Maintenance and repair data can be retrieved and updated with Smart Service (availability dependent on country). If maintenance or repair of the components is necessary, a message appears in the PCM.

Activating Smart Service

Activation takes place as part of the Connect Care package in the Connect Store. The function is then automatically available in the vehicle.

- ▶ Refer to chapter "Registration and activation" on page 3.



Information



Further information on Porsche Connect (help videos, Porsche Connect operating instructions and questions and answers) can be found at

- ▶ www.porsche.com/connect

Using Smart Service

Following activation, the current Smart Service data can be viewed in the PCM.

Opening Smart Service

- ▶  ▶ **Tap Smart Service** 


The overview containing the Smart Service data is displayed:

- General inspection
- Service interval
- Brake fluid
- Passenger compartment filter

- First aid kit
- Tyre sealant kit (Tire Mobility System–TMS)
- Engine oil and oil filter
- Spark plugs
- Air cleaner

Calling up functions of the component

- ✓ Smart Service opened.


1. Tap  next to the desired component.
2. Select the desired function:

Depending on the component selected, the following functions are available:

- Open Instructions.
- Display nearby specialist workshop in the PCM.
- Reset component.
- Enter new expiry date.

Deactivating or activating a component

- ✓ Smart Service opened.

1. **Select desired component** ▶ **Settings** 
2. Deactivating or activating a component
 - ➔ No notice of required maintenance or repairs is displayed for deactivated components.

Notice of required maintenance or repairs is displayed

- ▶ Have the component serviced or repaired at the next opportunity:

Visit a qualified specialist workshop. Porsche recommends a Porsche partner as they have trained workshop personnel and the necessary parts and tools.

The following functions are available:

- Read out message.
- Display nearby specialist workshop in the PCM.
- Close message. The message appears again when the PCM is restarted.

Further information on maintenance and repairs of the component can be opened via My Porsche:

- ▶ Refer to chapter "Registration and activation" on page 3.

Deactivating Smart Service

- ▶ Activate Private mode to deactivate the Smart Service (availability dependent on country).
 - ▶ Refer to chapter "Managing and setting" on page 6.

Information

Individual services can be deactivated via the Connect Settings in My Porsche.

Voice control

Due to the various usage options, the features described here are not available in all models, countries and equipment versions.

WARNING

Impaired voice recognition

Your voice may change in stressful situations. In certain circumstances, this can cause the desired telephone connection to fail or not be established quickly enough.

- ▶ Do not use voice control in an emergency.
- ▶ Enter the emergency number via the PCM.

Voice control communicates with the driver, thereby helping with use of the vehicle and performing various tasks while you are driving.

It is your helpful companion and can be used interactively. Voice control acts on and reacts to voice input, makes suggestions, performs searches based on your queries and incorporates environmental data.


Selected Air conditioning, Ergonomics, Media, Navigation and Phone functions can be activated, controlled and used simply and easily via voice commands.

Voice control also offers a Help function.


Online mode

- ✓ Porsche Connect activated in My Porsche.
- ✓ Data transfer to the cloud permitted.
- ✓ Data connection sufficient.
- ✓ Voice control is active.

The entire range of voice control functions can be accessed in online mode.

Online mode is indicated by the  symbol in the PCM.

If the data connection is insufficient, the PCM switches automatically to offline mode. In offline mode, some voice control functions are only available to a limited extent.

If voice control is in offline mode, this is indicated by the  symbol in the PCM.

- ✓ Ignition is switched on.
- ✓ Reverse gear not selected.
- ✓ No phone call active.
- ✓ Parking aid is not active.

Starting voice control via the steering wheel

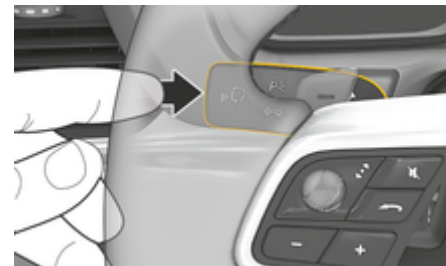





Fig. 15 Voice control button on the control stalk



1. Press the  button on the steering wheel.
 - ➔ An acoustic signal sounds and a window opens in the PCM.
2. Say the voice command.

Starting voice control via the PCM


1. Tap   in the PCM.
 - ➔ An input prompt sounds and a window opens in the PCM.
2. Say the voice command.

The search results are limited to the currently selected quick filter bar. For example, if the **Media** quick filter bar is selected, only search results for this quick filter bar are displayed.



Starting voice control by saying "Hey Porsche"

1.  ▶ **Settings**  ▶ **Voice control** ▶ **Activation with "Hey Porsche"**
2. Say "Hey Porsche" and the desired voice command.

Pausing voice control


- ✓ Voice control is active and waiting for a voice command.
- ▶ Tap  in the PCM.
 - ➔ The dialogue is paused and can be restarted by tapping again.

Ending voice control

- ✓ Voice control is active and waiting for a voice command.
- ▶ Press the  button on the steering wheel.
 - or –
 - Say **Cancel**.
 - or –
 - Tap outside the window.
 - or –
 - Tap  in the PCM.
- ➔ A falling acoustic signal sounds.



Interrupting voice control via a button

The voice output of the voice control can be interrupted during the dialogue.


- ▶ Briefly press the  button on the steering wheel.

Interrupting voice commands via voice input


The voice commands of voice control can be interrupted during the dialogue - to allow other voice commands to be given or executed immediately, for example. Activate the function in the PCM:

- ▶  ▶ **Settings**  **Voice control** ▶ **Tap Interrupt voice control**.

Starting external voice control (e.g. Siri or Google Assistant)

- ▶ Refer to chapter "Apple CarPlay" on page 8.
- 1. Press and hold the  button on the steering wheel.
- 2. Say the desired voice command.

Ending external voice control (e.g. Siri or Google Assistant)

- ▶ Refer to chapter "Apple CarPlay" on page 8.
- ▶ Press the  button on the steering wheel.
 - ➔ A falling acoustic signal sounds.

Information

- Navigation announcements and traffic notices are not given during a dialogue.
- With voice control active, list entries can be selected via voice control, the rotary push button or the touch display.
- If the spoken voice command is not understood or cannot be interpreted, voice control responds with the question **Excuse me?** and the voice command can then be repeated.

Instructions for communicating with voice control

Observe the following points when using voice control:

- Speak clearly and at a normal volume.
- Stress voice commands evenly, without long pauses in your speech.
- Reduce disruptive sounds, such as by closing doors, windows and the sliding roof.
- Voice control is optimised for the driver.

Using natural voice commands

Voice control is operated using natural voice commands and can work using various types of spoken commands.

- Use natural instructions, such as "Set air conditioning to 22 °C.", "Turn on Shiatsu massage." or "Drive me to Parliament Street, London."
- Express needs, such as "I'm cold" or "I want to go to a petrol station." or "I'm hungry."
- Use situational voice commands, such as "Avoid motorways" or "Find me a bakery along the route."

- Ask for information, such as "What's my range?" or "What's the weather like in London?"
- Use general search queries or questions, such as "What can I do in the Media area?" or "How does voice recognition work?"
- Use main functions, such as "I want to see the map." or "Show my contacts".
- Accepting a destination from the map: Press and hold the desired destination and say "Hey Porsche, drive me there".

General voice commands

The following voice commands can be said at any point in the dialogue:

- Correction
- Pause
- Cancel
- Help

Using lists by voice control

Browsing through lists

- ✓ Voice control is active.
- ▶ Say **Next page/Previous page**.

Selecting an entry from the list

You can select line numbers and list entries displayed in blue in the PCM by saying them.

- ✓ Voice control is active.
- ▶ Say **Line 1**.
 - or -
 - Say a list entry.

Multimodal map

The multimodal map enables interaction between voice control and the map during navigation. This enables a faster and more diverse destination search via voice control. ▶ Refer to chapter "Sample commands" on page 19.

Activating the multimodal map using voice control

When activating via voice control, it does not matter which menu is opened in the PCM.

- ✓ Voice control is active.
- ▶ Say **I want to draw on the map**.
 - or -
 - Say **Show me the multimodal map**.
- ➔ The map appears and has a blue frame.

Activating the multimodal map manually

1. **▶ Select Navigation**
2. Start voice control.
 - ➔ The map has a blue frame.

Sample commands

These are not complete lists and show only some of the possible natural voice commands and instructions for the voice control system. A good data connection improves the search results and makes the search faster.

Air-conditioning system/Comfort functions

- Set seat heating to level 2.
- The windscreen is fogged.
- I would like a massage.
- Change the ambient light to red.

- Set the temperature in the rear to 24 °C.
- Set the seat ventilation on the passenger side to level 2.

Navigation/While driving/Finder

- Drive me to the Porsche Museum.
- When do I have to refuel?
- Find a restaurant along the route/at the destination.
- How much longer will it take?
- Find me a parking space.
- Drive me to work.
- Where have I driven to recently?
- Drive me to Parliament Street in London.

Media

- For example, play the song "Get a Life" from Porsche Sounds.
- Play Michael Jackson's album "Bad".
- What am I listening to now?
- I want to search for music.
- Play Nelly Furtado in Apple Music.
- Play Classic FM.
- Next track.
- I want to choose a different source.

Phone

- ✓ No phone call active.
- Please call John Doe.
- For example, dial 020 911.
- Try Andrew Forbes again.
- Show my call list.
- I want to connect a new phone.

Reacting to previous dialogues

- ✓ Voice control is active.

Overview of services

Using other voice commands, you can get the system to react to an older dialogue of a main function (e.g. Phone):

- Please call John Doe again.

Multimodal map

- ✓ Destination selected (pin set on map).
- Drive me there.
- Find me a restaurant nearby.
- Find me bakeries nearby.
- Find me a post office there.

Voice control help

The system can assist in different ways, questions can be asked or specific issues can be raised.

- I need help (general)
- How does voice control work?
- What can I do in the navigation area?
- What can you do?

Changing voice control settings

- ▶ **🏠 ▶ Settings ⚙️ Voice control** Select the desired setting.

Weather

The **Weather** service can be used to display weather information, such as at the destination, in the Porsche Communication Management (PCM).

Displaying weather

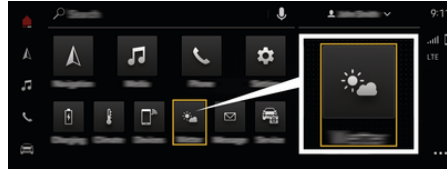


Fig. 16 Weather

- ✓ Data connection successfully established.
- ✓ Porsche Connect activated in My Porsche.

1. **🏠 ▶ Weather**

2. Icon (in the header) **Select the desired option:**

- **Nearby:** Displays weather information in the vicinity of the vehicle.
- **At the destination:** If route guidance is active, weather information at the destination is displayed.
- **At another location:** Weather information at a desired location is displayed.

Updating the display

- ▶ **🏠 ▶ Weather  ▶ Options ... ▶ Reload page**

- ➡ The time of the last update is displayed along with the option.

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