



Porsche Connect

Good to know – Owner's Manual

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Equipment

Because Porsche vehicles and applications undergo continuous development, equipment and specifications may not be as illustrated or described in this manual. Items of equipment are sometimes optional or vary depending on the country in which the vehicle is sold. For information on retrofitting options, please contact an authorized Porsche dealer. Owing to the different legal requirements in individual countries, the equipment in your vehicle may vary from that described in this Owner's Manual. If your Porsche is fitted with any equipment not described in this manual, your authorized Porsche dealer will be glad to provide information regarding correct operation of the items concerned.

Further information on the services

Detailed information on the services is available online at www.porsche.com/connect.

Porsche Connect Owner's Manual

The Porsche Connect Owner's Manual does not replace the Owner's Manual for your vehicle. You can find further information about your vehicle in the separate Owner's Manual. Pay particular attention to the warning and safety instructions.

About this Owner's Manual

Warnings and symbols

Different types of warnings and symbols are used in this 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

Vehicle damage possible

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



Information

Additional information is indicated using the word "Information".

- ✓ Prerequisites that must be met in order to use a function.
- ▶ Instructions that must be followed.

1. Instructions are numbered in cases where a sequence of steps must be followed.

2. Instructions that must be followed on the central display.

▶ Indicates where you can find more information on a topic.

Further information

Further information about your vehicle, Connect services and charging equipment is available in the on-board Owner's Manual in your vehicle and via the digital Porsche channels. For more information on the digital channels, please contact an Porsche Partner.

On-board



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

▶  ▶ **Owner's Manual**

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Registration and Setup

Important Information About Porsche Connect

Availability

Availability of Porsche Connect varies 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. The data connection can be established via the embedded SIM card, the vehicle hotspot or an external WiFi hotspot, depending on the country.

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 more 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 displayed 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 Owner's Manual for your vehicle.

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 & Answers) can be found at

► www.porsche.com/connect.

Porsche Connect services

The available Porsche Connect services may vary depending on the country and equipment.

Information

Further information on Porsche Connect (help videos, Porsche Connect operating instructions and Questions & Answers) can be found at

► www.porsche.com/connect.

Use while driving

If the PCM or other vehicle components are operated while driving, there is a risk of distraction from the traffic situation and it may not be possible to react to dangerous situations in good time. For this reason, some 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 allows you to do so safely. If necessary, stop the vehicle in a safe place.
2. Do not use a cellphone or other mobile device while driving.
3. Only make or receive calls using hands-free equipment.
4. Do not reach between the steering wheel spokes while driving. Otherwise, you may not be able to react in time to dangerous situations.

Apps

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

WARNING

Setting and operating while driving

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

- Operate and adjust settings only while the vehicle is stationary.

Information

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

► www.porsche.com/connect.

Registration and activation My Porsche

Registration and Setup

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

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

In the Porsche ID account, the user has the opportunity to make personal settings for data synchronization and processing. The platform also offers various other options, for example for making 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.
(Displayed 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

- ✓ Email for activation of the Porsche ID account has been received.

1. Click the "Activate Porsche ID Account" button in the email and enter the confirmation code (will be sent to the stored cellphone number).
2. Set a **password** and **security code** for the Porsche ID account.
3. Complete the profile information and activate the free inclusive Porsche Connect trial period (availability dependent on country). (takes place automatically in the background, depending on the country)

Information

If you have not received an email for activation of the Porsche ID, please contact the responsible authorized Porsche dealer.

Security code

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

1. Opening 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, for example for 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 (for example to "Login without security code")

- Deactivating the Porsche Vehicle Tracking System (PVTS)
- Activating 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 includes many Porsche Connect services for a free, inclusive trial period, which may vary in length depending on the service and the country. Further information about the free, inclusive trial periods as well as subsequent costs and availability of individual services is available online at www.porsche.com/connect or from your responsible authorized Porsche dealer.
- Depending on the country, the Porsche Connect services can be used via the embedded SIM card or the external WiFi hotspot (only available in Russia).
- Additional costs may be incurred for receiving data from the Internet, depending on the cellphone rate plan, particularly when the system is used in foreign countries. We recommend a data flat rate.

Service availability and scope, as well as service providers, may vary depending on country, model year, device and tariff.

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

Logging in with the Porsche ID in the vehicle is required for using some of the Porsche Connect Services. The login loads personal settings from My Porsche in the vehicle.

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

1. ▶ **Settings** ▶ **Accounts** ▶ **Set up account**
2. Enter the Porsche ID, email address and My Porsche password and confirm by selecting **Login**.

See ▶ 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. 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 **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 a data connection

Establishing data connection via an embedded SIM card

Establishing a data connection via an embedded SIM card is available depending on your country.

- ✓ Private mode deactivated.
 - ▶ p. 6

After operational readiness has been established, the data connection is established automatically.

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 blackspot).

- ▶ 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.

- ✓ WiFi available from a cellphone or public hotspot.

1. In the status area, select or (depending on the connection status) ... ▶ **WiFi settings**
 - ▶ **Find external hotspot**.
 - ➔ WiFi networks are detected and displayed.
2. Select a WiFi hotspot (e.g. public hotspot or the cellphone's personal hotspot) and enter WiFi access data in the PCM. Be aware of upper and lower case when entering the data.
 - ➔ A connection is established to the external WiFi hotspot.

Activating the PCM WiFi hotspot

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

1. Calling up WiFi access data for PCM: ▶ **Settings** **Connection manager** ▶ **Connect to vehicle hotspot**
 - ➔ The device name and WiFi password for the PCM are shown on the central display.
2. Enter the PCM WiFi access data displayed in the device WiFi settings or use the device to scan the QR code displayed in the PCM.
 - ➔ Connection to the wireless Internet access of the PCM is being established.

Booking a data package

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



- ✓ Data connection set up successfully via the embedded SIM card.
- ✓ Corresponding data package (depending on the country) booked at
 - ▶ www.porsche.com/connect.

Registration and Setup

or booked with the local cellphone service provider.

Displaying data volumes

Data volume can only be displayed if a data package has been purchased.



- ▶  ▶ **Settings**  ▶ **Privacy and Porsche Connect Settings** ▶ **Remaining data volume**
 - ➔ Country-specific information on the booked data package is displayed.

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

Managing and configuring

Managing Porsche ID (Porsche Connect user)



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

- ▶  ▶ **Settings**  ▶ **Accounts** Select desired account ••• ▶ **Carry out action:**

- **Login with security code:** When establishing operational readiness or switching accounts, only the Porsche ID must be confirmed and the security code entered.
- **Login without security code:** When establishing operational readiness or switching accounts, only the Porsche ID must be confirmed.
- **Automatic login:** When establishing operational readiness or switching accounts, the Porsche ID is logged in automatically without renewed confirmation.

- **Delete account:** The Porsche ID in the vehicle is deleted.
- **Log off account:** The Porsche ID in the vehicle is logged out. The guest account is activated.



Displaying service overview

- ▶ Select.  ▶ **Settings**  ▶ **Privacy and Porsche Connect Settings** ▶ **List of all Porsche Connect Services.**
 - ➔ Information about the services purchased and the contract duration is displayed.

Granting remote access authorization

Remote access authorization is required in order to use service control programs in My Porsche or in the Porsche Connect App in your vehicle (availability dependent on country). Remote access is granted automatically when the main user logs in for the first time in the vehicle.

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



- ▶ Check which user is logged on under:  ▶ **Settings**  ▶ **Accounts**

Activating private mode

The availability of private mode activation depends on your country.

When private mode is activated, communication between the vehicle and Porsche Connect App as well as My Porsche is suppressed. No vehicle-specific information is transferred. This means that no vehicle settings can be configured via the app or My Porsche.

- ✓ Remote access authorization granted.

- ▶  ▶ **Settings**  ▶ **Privacy and Porsche Connect Settings** ▶ **Private mode**
 - ➔ Private mode can be activated or deactivated for all services, individual services or 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 suppressed.

Services at a Glance

Android Auto

Opening Android Auto

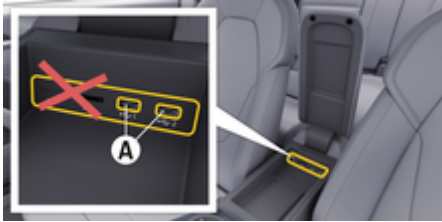


Fig. 1 USB interface (type C) in the armrest

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

1. Connect the 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 a different menu item to Android Auto, select **Android Auto**.

i Information

- Recommendation: install the latest Android version.
- Only those apps in the 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 can only be offered in countries supported by Google. For further information on supported countries: visit the Android Auto website.
- The content and functions displayed within the Android Auto function are provided exclusively by the connected phone.
- When Android Auto is used, active Bluetooth® connections (e.g. telephony, media playback or news) are automatically disconnected.
- Using Android Auto requires an active data connection. Additional costs may be incurred, depending on the cellphone rate, particularly when used in foreign countries. We recommend using a data flat rate.

For information on operating the Porsche Communication Management (PCM), please refer the separate Owner's Manual for your vehicle.

Operating Android Auto

Operating Android Auto with PCM

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

- ▶ To open the main menu in **Android Auto**, press 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 steering wheel

Starting Google Assistant

- ✓ Google Assistant activated in the settings of the phone you are using.
 - ✓ Ignition and PCM switched on.
 - ✓ No phone call active.
 - ✓ ParkAssist not active.
 - ✓ PCM voice control not active.
1. Press and hold the **🗨️** button on the steering wheel.
 2. Say the desired voice command.

Canceling Google Assistant

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

For information on voice control:

- ▶ Refer to chapter "Voice control" on page 22.

Apple CarPlay

Opening Apple CarPlay

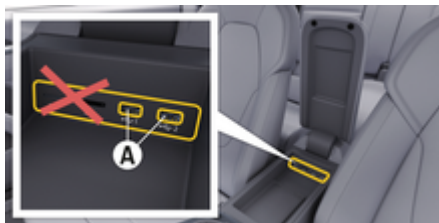




Fig. 3 USB interface (type C) in the armrest

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

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

- ▶ To switch from a different menu item to Apple CarPlay, select  ▶ **Apple CarPlay** .

Information


- It is recommended that you install the latest iOS version.
- Only those apps in the iPhone you are using that are supported by Apple CarPlay are displayed. For further information on the supported apps: See 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 content and functions displayed within the Apple CarPlay function are provided exclusively by the connected iPhone.
- When Apple CarPlay is used, active Bluetooth® connections (e.g. telephony, media playback or news) are automatically disconnected.
- Some apps require an active data connection. Additional costs may be incurred, depending on the cellphone rate, particularly when used in foreign countries. We recommend using a data flat rate.




For information on operating the Porsche Communication Management (PCM), please refer the separate Owner's Manual for your vehicle.

Operating Apple CarPlay

Operating Apple CarPlay with the PCM

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

- ▶ To open the main menu in **Apple CarPlay**, press 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 steering wheel

Starting Siri

- ✓ Siri must be activated in the settings of the iPhone you are using.
 - ✓ Ignition and PCM switched on.
 - ✓ No phone call active.
 - ✓ ParkAssist 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 fading acoustic signal sounds.

For information on voice control:

▶ Refer to chapter "Voice control" on page 22.

Switching between Apple CarPlay and use of the iPhone as an iPod






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

1. To open the Device Manager, select  or  (depending on the connection status) in the status area.
 - or –
 - Select  ▶ **Devices** .
2. Select the **Apple CarPlay**  icon for the phone you are using.
 - or –
 - Select the **iPod**  icon for the iPhone you are using.
 - ➔ The icon for the current iPhone use is highlighted in color and shows the current connection (**Apple CarPlay** or **iPod**).

Opening Wireless Apple CarPlay




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

- ✓ Bluetooth® and WiFi functions of the cellphone activated and visible for other devices.
- ✓ Wireless CarPlay is activated on the cellphone.
- ✓ Bluetooth® and WiFi functions of the vehicle activated.




1. Select  or  in the status area (depending on the connection status) and select **Apple CarPlay** ▶ **Search** in the menu under Connection Manager.
 - or –
 - Devices**  ▶ **Apple CarPlay** 
 - or –
 - Press and hold the  button on the steering wheel until the search starts.
2. Select the device from the list.
 3. Confirm that Apple CarPlay is being used.
 - ➔ Apple CarPlay opens. The available apps are displayed.

After you have connected your iPhone once, Apple CarPlay starts automatically whenever you get into the vehicle. You can therefore keep your cellphone in your bag, trouser pocket, or similar. (Bluetooth® and WiFi functions must be activated).


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

1.  ▶ **Devices** 
2. Select the  symbol for the iPhone you are using.



To switch from another menu item to Apple CarPlay:

- ▶ Select  ▶ **Apple CarPlay** .
- or –
- Select **Apple CarPlay**  in the status area.

Deleting a stored iPhone from the list of devices

1. Select **Home** ▶ **Devices** .
2. Swipe from right to left in the line containing the device you want to delete.
 - ➔ The device is deleted from the device list.

Ending Wireless CarPlay

1. Select **Home** ▶ **Devices** .
2. Select the  symbol for the iPhone you are using.
 - ➔ 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, Apple Music can also be used without a connected cellphone.

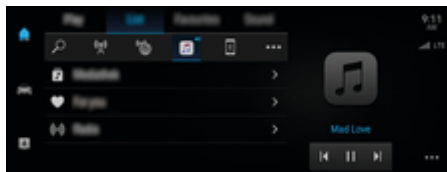




Fig. 5 Apple Music

Setting up Apple Music

- ✓ Porsche Connect activated in My Porsche.
- ✓ Data connection is established successfully.
- ✓ 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. **Home** ▶ **Media**  ▶ **Play** ▶ .
 2. Scan the displayed QR code with the cellphone.
 - ➔ The Apple ID is linked to My Porsche.
- In guest mode, the Apple ID is linked to the vehicle.

Using Apple Music

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

- ▶ **Home** ▶ **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
- Shortcut 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 cellphone.

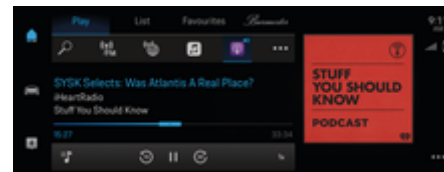


Fig. 6 Apple Podcasts

Information



You can only use Apple Podcasts with an Apple device.

Setting up Apple Podcasts

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

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. **Home** ▶ **Media**  ▶ **Play** ▶ .
 2. Scan the displayed QR code with the cellphone.
 - ➔ The Apple ID is linked to My Porsche.
- In guest mode, the Apple ID is linked to the vehicle.

Using Apple Podcasts

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

- ▶ **Home** ▶ **Media**  ▶ **Play** ▶ .

Finder

The **Finder** is the central search function in the Porsche Communication Management (PCM) navigation. Information about destinations, such as restaurants, hotels, parking lots, charging stations or service 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 favorite.

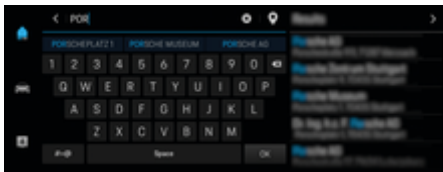


Fig. 7 Finder

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

1. **Select Navigation** **Select POIs** in the header.
 - ➔ In addition to the integrated search, you can also use the **Google** search via the icon.
2. Select destination.
 - ➔ Information such as availability, price information and ratings is displayed (availability dependent on country).
3. Tap **Start route guidance**.

Searching for point of interest

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

1. **Select Navigation** **Select POIs** in the header.
2. Depending on the model, the following categories can be searched for:
 - Fast-charging E-Stations
 - or –
 - Porsche Charging Service
 - or –
 - E-Stations
 - Service stations
 - Parking
 - Hotels
 - Restaurants
3. Select the desired option in the header:
 - **Nearby:** Displays 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.

Panoramic view



Fig. 8 Panoramic view

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

- ✓ Data connection is established successfully.
- ✓ Porsche Connect activated in My Porsche.
- ✓ Online navigation activated.
 - Refer to chapter "Navigation Plus" on page 13.
- ✓ Destination selected (pin set on map).
 - Tap in the search results list.
 - or –
 - Tap on the destination (pin) on the map.

Function on Demand (FoD)

Activating Function on Demand (FoD)

Buying Function on Demand (FoD)

- ✓ Porsche Connect and any individual services are activated in My Porsche.
- ▶ Purchase the desired FoD service in the Porsche Connect Store.


Information

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

▶ www.porsche.com/connect.

Downloading and activating Function on Demand (FoD)



- ✓ Porsche Connect and any individual services are activated in My Porsche.
- ✓ FoD service purchased.
- ✓ Data connection is established successfully.
- ✓ Private mode deactivated.

After successful activation, a message appears once in the PCM and can be displayed at a later time in the main menu under  Notification.


FoD services are automatically downloaded and activated in the background. All PCM and vehicle functions are fully usable during this time.

Information

Information on the FoD or the activation status can be called up at any time in the PCM.

1.  ▶ **Settings**  ▶ **System** ▶ **Software information** ▶ **Version information**
2. Select the desired FoD.

Deactivating Function on Demand (FoD)

- ✓ Porsche Connect and any individual services activated in My Porsche.
- ✓ FoD service bought and activated in the vehicle.
- ✓ Data connection is established successfully.
- ✓ Private mode deactivated.
- ▶ Deactivate the desired FoD service in My Porsche.
 - ➔ After successful deactivation, a message appears once in the PCM and can be displayed at a later time in the main menu under  Notification.

Function on Demand (FoD) activation or deactivation failed

Faults may occur during the activation or deactivation process.

The severity of the fault caused and its consequences are shown in the PCM.

NOTICE

Damage and usage restriction due to failed updates. Depending on the severity of the fault, the vehicle's readiness for operation may be affected. Displays and vehicle functions may not work.

- ▶ If the vehicle can be driven: Adapt your driving style to the situation.
- ▶ If the vehicle cannot be driven: Call a roadside assistance service and have the vehicle towed if necessary.
- ▶ Have the fault rectified at an authorized Porsche dealer. Porsche recommends an authorized Porsche dealer as they have trained technicians and the necessary parts and tools.

Calendar

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



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

The following calendars can be linked with the PCM:

- **Google**
- **Office 365**
- **Smartphone**

Adding a calendar

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

1.  ▶ **Tap Calendar** .
2. Select the desired calendar.
3. Scan the QR-Code with the cellphone.
 - ➔ The selected calendar will be linked and updated with the PCM automatically.

Adding a new calendar

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

1. ▶ **Tap Calendar** ▶ ...
2. Select the desired calendar.
3. Scan the QR-Code with the cellphone.
 - ➔ The selected calendar will be linked and synchronized with the PCM automatically.

Displaying the weekly view

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

Displaying the daily view

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

Switching between calendars

1. ▶ **Tap Calendar** ▶ **Tap Detailed view** ▶ (in the header).
2. Select the desired calendar.
 - ➔ The selected calendar is displayed in the PCM.

Using appointment options

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

- ▶ ▶ **Tap Calendar** ▶ **Tap Detailed view** ▶ ...

You can choose between the following functions:

- Conference dial-in via the PCM
- Call the conference host
- 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 in the Porsche Communication Management (PCM) marked in color according to the traffic situation.

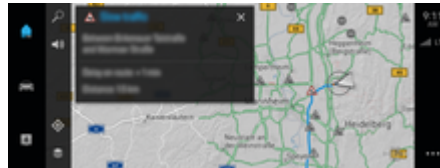


Fig. 9 Traffic situation marked in map view

The following traffic flow information is displayed:

- Blue lines: Free-flowing traffic
- Bright red lines: Slow-moving traffic

- Red lines: Traffic jam
- Dark red lines: Blocked roads

In addition, the navigation map displays notices for roadworks, accidents, hazards, etc.

Activating real-time traffic

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


1. **NAV** ▶ **Map** ▶ **Options** ▶ **Navigation Settings**

2. **Online navigation services** ▶ **Select Online navigation.**
 - ➔ When route guidance is active, messages are displayed on the navigation map. A status symbol appears in the header when real-time traffic is active.

Calling up a real-time traffic notice

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



- ✓ Data connection established.
 - ✓ Porsche Connect services activated in My Porsche.
 - ✓ Online navigation activated.
- ▷ Refer to chapter "Online routing" on page 14.

1. Select  on the map.
 - ➔ A brief overview with route information, time delay and type of disruption will be displayed.
2. Tap brief overview.
 - ➔ Detailed information is displayed on the right-hand edge of 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 established.
- ✓ Porsche Connect services activated in My Porsche.
- ✓ Security code entered in the PCM.

1. **NAV**  **Select FAV** .
 - ➔ The destinations and favorites stored in My Porsche or via the app are displayed.
2. Select destination and **Start route guidance**.



Information

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

Online routing

With the **Online routing** option, additional online data is used in the route calculation in order to enable enhanced route guidance.

Activating online routing

- ✓ Data connection established.
 - ✓ Porsche Connect services activated in My Porsche.
- ▶ **NAV**  ▶ **Options**  **Navigations Settings**
▶ **Online navigation services** ▶ **Select Online navigation.**

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 established.
- ✓ Porsche Connect services activated in My Porsche.

1. **NAV**  **MAP**   ▶  (in the header)
2. Select **Satellite Map**.

Panoramic view

The panoramic view is displayed in the detail list after the destination selection of an available point of interest (POI) on the right-hand edge of the PCM.

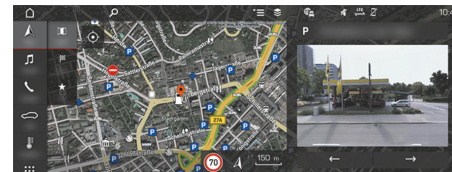




Fig. 11 Panoramic view

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

- ▶ **Select Point of Interest (POI) under NAV**  ▶ **DEST**  / **MAP** .

Online Map Update

With the **Online Map Update** service, the navigation system maps can be updated via the Internet.

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

- ▶ Updates for regions that are relevant for you are searched for automatically. As soon as an update is possible, a relevant notice is displayed in the PCM.

Smart routes

A smart route is created automatically as soon as an identical route is traveled twice.

Activating smart routes

1. NAV ► Options ► Navigation settings
2. Under **Smart Routes**, activate the **Smart Routes** function.
 - ➔ The symbol is displayed at the bottom right of the map.

Information

- Up to three destinations are created and up to three routes are available for each destination. Suggested routes are prioritized according to how frequently an identical route is traveled.
- The traffic situation for available smart routes is displayed depending on the current vehicle position.
- The PCM identifies whether the route is traveled during the week or at the weekend. Recorded smart routes are only displayed at the appropriate time – either at the weekend or on weekdays.
- Opening **Smart routes** stops active route guidance.

Accessing smart routes

- ✓ Smart routes activated.

1. NAV ► MAP
2. Select at the bottom right of the map.
3. Select the desired smart route from the list of suggestions.
4. Select **Start** .

Deleting smart routes

Stored smart routes remain stored after the function is turned off and must be deleted.

- NAV ► MAP ► Options ► Navigation Settings ► Smart Routes

News

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

Configuring news in My Porsche

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

1. Opening My Porsche.
(Displayed 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 news feed description) and then select **Save**.

Managing news in the PCM

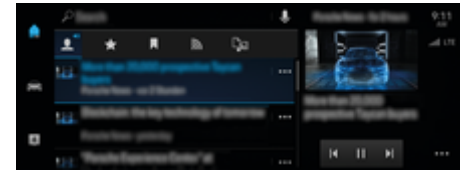


Fig. 12 Using the voice function for news

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

1. ► **Select News** .
2. (in the header) Select the news channel.
3. Select a news article from the list.
 - ➔ The article is displayed in the interaction area on the right.
4. The text can be read out using the voice function via the speaker icon . Tapping on the speaker icon again stops the readout.

Reading out news



You can ask the PCM to read out recent news articles using the voice control feature.



Fig. 13 Voice control button on steering wheel

Activating voice control and reading out news

- ✓ Ignition is switched on.
- ✓ There are no active phone calls.
- ✓ ParkAssist is not active.
- ✓ News article is selected.

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

Online Software Update

Downloading an online software update

The PCM and vehicle can be updated via the online software update function (availability dependent on country).


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

- ✓ Porsche Connect Paket 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 is established successfully.
- ✓ Private mode deactivated.

The download is paused when the vehicle is switched off and automatically resumed when it is switched back on. The download time depends on the connection quality. Once the download is complete, the installation can be started.

Installing an online software update

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

- ▶ For information on the online software update on the home screen, select **Updates** .

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 not work for a short time.

- ▶ Park the vehicle safely.
- ▶ Follow the prompts shown in the PCM, such as leaving 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, an update **cannot** be canceled.

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

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

After driving readiness has been reestablished, a one-time notice appears in the PCM. Full use of the vehicle is possible again.

Information

The installation time is automatically delayed if the installation is not confirmed or by selecting **Remind me later**.

Online software update failed

Faults may occur when carrying out online software updates.

The severity of the fault caused and its consequences are shown in the PCM.

If errors occur, please follow the corresponding instructions in the PCM.

NOTICE

Damage and usage restriction due to failed online software updates.

Displays and vehicle functions may not work.

- ▶ If the vehicle can be driven: Adapt your driving style to the situation.
- ▶ If the vehicle cannot be driven: Call a roadside assistance service and have the vehicle towed if necessary.
- ▶ Have the fault rectified at an authorized Porsche dealer. Porsche recommends an authorized Porsche dealer as they have trained technicians and the necessary parts and tools.

Porsche Connect App

Setting up and using the app

The app, which is available in certain countries, can be used to network the cellphone with the vehicle (name and functions subject to change). This allows vehicle-specific information to be retrieved directly using a cellphone and selected vehicle settings to be made via the app. In addition, the breakdown call can be triggered in the app, depending on the country.

⚠ WARNING

Setting and operating while driving

Operating and making settings for the app while driving could distract you from the traffic situation. You may lose control of the vehicle.

- ▶ Operate and adjust settings only while the vehicle is stationary.

For example, personal POIs (Points of Interest), destinations from the address book or calendar entries can be transferred to the PCM from the cellphone.





Setting up the app

Logging into app with Porsche ID

1. When starting the app, select **Login or registration**.
2. Enter the Porsche ID and password.
3. Select **Login**.

Connecting app to PCM via WiFi and opening it in PCM

- ✓ App installed on your cellphone (download from Apple App Store or GOOGLE Play Store).
- ✓ App started.
- ✓ The cellphone WiFi function is activated.
- ✓ PCM WiFi function activated.

1. Tap  ▶ **Devices**  ▶ ... ▶ **WiFi settings** ▶ **Configure vehicle hotspot**.
2. Calling up WiFi access data for the PCM:  ▶ **Devices**  ▶ **Connection manager** ▶ **Connect to PCM hotspot**.
 - ➔ The device name and WiFi password for the PCM are displayed.
3. Enter the WiFi access data displayed for the PCM in the WiFi settings for the device, or use your cellphone to scan the QR code shown.
 - ➔ Connection to the wireless Internet access of the PCM is being established.

Communication between the vehicle and app can be suppressed.

▶ Refer to chapter "Managing and configuring" on page 6.

Information

As vehicle-specific data and other functions can be accessed via the app, we recommend that you protect this data from unauthorized third-party access. Using the app could incur additional costs with your cellphone service provider, as the data is transmitted via cellular networks.

Checking connection to the vehicle

The connection status allows you to check the connection between the app/cellphone, the Porsche server and the vehicle.

- ✓ Data connection active on the cellphone.
- ✓ App connected to the PCM.
- ✓ Private mode deactivated on the PCM.

- ▶ In the app's main area, select **My Car** ▶ **ICON points at the top left**.
 - ➔ Available contents of the app are displayed.

The following connection information is displayed:

- Flashing green line: Connection is being checked
- Green line: Connection is possible
- Red lines: Connection not possible

Information

If a connection to the vehicle cannot be established, check the following:

- Private mode deactivated
- Data connection is established
- The vehicle is in an area with sufficient network reception (not a coverage blackspot)
- Vehicle is connected to the app

If the Porsche server cannot be reached, contact Porsche Connect Support or your authorized Porsche dealer depending on the country.

Transferring a navigation destination to the PCM

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

1. Select **Explore** in the app's main area.
2. Enter the navigation destination in the search bar.
 - or –
 - Choose from the following options:
Select a destination or start a search in **My Destinations**.
3. Select a destination.
Add the destination to the **My Destinations** favorites list using the ☆ icon. Entries already added to the favorites list are marked with ★.
 - ➔ Add the contents of the **My Destinations** favorites list to the PCM.
4. In the app, select **Send to vehicle**.
 - or –
 - In the PCM, select **NAV** ▲ **Select FAV** ★ **My Destinations**.
5. Start route guidance to the transferred destination in the PCM.

Using remote functions

To use the full range of functions, the following requirements must be met:

- ✓ App connected to the PCM.
- ✓ Private mode deactivated.
- ✓ Remote access authorization granted in the PCM.

Car Control

1. Select **My Car** in the app's main area.
2. Navigate down the menu by swiping vertically.

NOTICE

A lack of fuel may damage the emission control system.

- ▶ Never drive the tank dry.
- ▶ If the warning light has come on, do not take bends at high speed.

Trip data

Driving data is displayed on various levels.

1. Select **My Car** in the app's main area.
2. Navigate down the menu by swiping vertically.
3. Select **All trip data**.

The current driving data is displayed. Additional driving data can be selected by swiping left/right.

Information

Driving data can be reset in the multifunction display on the instrument panel. For further information on the multifunction display, please refer to the separate Owner's Manual.

Car Finder

The vehicle position and that of the cellphone are displayed on the navigation map.

1. Select **Explore** in the app's main area.
2. By tapping on the bottom right of the cross hairs, the map is aligned so that both the vehicle and cellphone positions are displayed.

Tap on the vehicle to start navigation from the cellphone position to the vehicle.

Lock & Unlock

- ✓ Vehicle is stationary and ignition is switched off.
- ✓ Driver's door fully closed.
- ✓ Security code assigned in My Porsche.

1. Select **My Car** in the app's main area.
2. Select unlocked or locked lock.

The vehicle doors and the rear lid are unlocked or locked. The alarm system is activated and the lock symbol is displayed when locking.

ParkAssist (Remote Parking)

With remote parking (availability dependent on country), the functions of the active parking support can be controlled via the app with remote-control function outside the vehicle.

NOTICE

For remote-controlled parking, please observe the safety instructions and information in the separate Owner's Manual.

Using alarm functions

The individual alarm functions are available depending on the country. To use the full range of functions, the following requirements must be met:

- ✓ Private mode deactivated.
- ✓ Remote access authorization granted in the PCM.

Car Alarm

If the vehicle alarm system is triggered, a push notification with information on the type and time of the alarm is sent directly to the cellphone.

Location, speed and Valet Alarm

1. Select **My Car** in the app's main area.
2. Navigate down the menu by swiping vertically (**Alarms and Modes**).
3. Select **Changing settings**.
4. Select the desired alarm.

- **Location:** A geographical area can be defined. If the vehicle enters or leaves this area, an alarm message is sent.
- **Speed:** A limit speed is specified. If this limit speed is exceeded, an alarm message is sent.
- **Valet:** A preconfigured combination of location and Speed Alarm can be activated. An alarm message is sent when a parameter is exceeded.

Geographical areas and limit speeds can be added via the **Add alarm** function.

Stored geographical areas and limit speeds can be edited or deleted via the **Edit** function.

Information

Changes to limit settings affect all app users that access the same vehicle.

Porsche Vehicle Tracking System (PVTS)

The Porsche Vehicle Tracking System (PVTS) functions can be activated/deactivated remotely using the app.

The following special modes are available:

- **Service mode:** When the mode is activated, no theft alarm is triggered when the vehicle is being serviced (e.g. battery is disconnected).
- **Transport mode:** When the mode is activated, no theft alarm is triggered when the vehicle is moved with the ignition switched off (e.g. on a ferry).
- **Disarming (PVTS Plus):** When the mode is activated, monitoring of the Driver Card is deactivated so that a missing Driver Card will no longer trigger an alarm.

NOTICE

Please use these functions carefully.

- ▶ Activation of the special modes temporarily restricts the security of your vehicle.

PVTS or PVTS Plus is dependent on the vehicle equipment.

Information

- The Porsche Vehicle Tracking System (PVTS) vehicle equipment (with or without Driver Card) is affected by the insurance and legal requirements in the relevant country.
- For further information on Porsche Vehicle Tracking System (PVTS), please refer to the separate Owner's Manual.

Switching special mode on and off

- ✓ Remote access authorization granted in the PCM.
- ✓ Security code assigned in My Porsche.

1. Select **My Car** in the app's main area.
2. Navigate down the menu by swiping vertically (**Alarms and Modes**).

Before activation, the security code assigned in My Porsche must be entered.

Information

In certain countries, the maximum period of use is restricted due to insurance requirements.

Porsche Track Precision app

Name and functions subject to change.

The app (availability dependent on country) can be used to connect to the vehicle via a wireless local network (WiFi). This enables driving data to be displayed, recorded and analyzed directly on the cellphone. You do not necessarily need a SIM card/data connection to use the app.

For information on establishing a WiFi connection in the PCM, please refer to ► p. 5 or the separate Owner's Manual.

Detailed information on installation and the app functions are available in the app itself and at

► www.porsche.com
or from your authorized Porsche dealer.

DANGER

Loss of control over the vehicle

Driving at excessive speeds and risky maneuvers may lead to loss of control over the vehicle.

- Adapt your driving style and maneuvers to your personal ability, the road and weather conditions, as well as the traffic situation.
- Only use the app on closed circuits away from public roads.

Information

Since vehicle-specific data can be accessed using the app, it is recommended to protect this data from unauthorized access by third parties.

Radio Plus

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

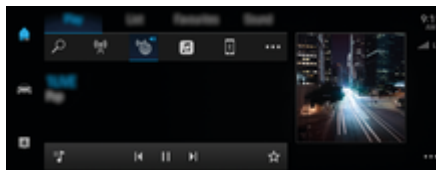


Fig. 14 Radio Plus

- ✓ Data connection is established successfully.
- ✓ 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.

►  ► **Media**  ► **Play** Tap **Internet radio** .

Station categorization



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

1.  ► **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 automatically receives the radio station online when the function is active.

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

-  ► **Media**  ► ... ► **Online station tracking**.
 - ➔ If 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.

- ▶ ▶ Settings ▶ Media ▶ Tap Online additional data.

Risk Radar

Risk Radar

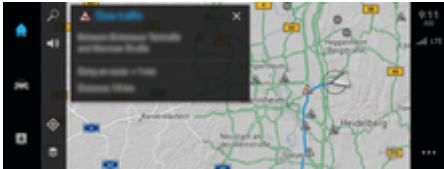


Fig. 15 Risk Radar

Through the networking of vehicles, shared, anonymized information from other vehicles can be accessed. The PCM can therefore indicate hazards in advance.

- ✓ Data connection is established successfully.
- ✓ 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
- Limited visibility

Activate online navigation

- ▶ ▶ Settings ▶ Porsche Connect Settings ▶ Tap Porsche Connect Services.

Smart Service



WARNING

Setting and operating while driving

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

- ▶ Only operate these components while driving if the traffic situation allows.
- ▶ If in doubt, stop in a safe place and only perform extensive operations and settings while the vehicle is at a standstill.

Functions

Some components in the vehicle require regular maintenance or replacement. With the country-dependent Smart Service, maintenance and repair data can be called up and updated. If maintenance or repair of components is necessary, a message is displayed 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 & 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.

Calling up Smart Service

- ▶ ▶ Smart Service

The overview containing the Smart Service data is displayed:

- General inspection
- Service interval
- Brake fluid
- Cabin filter
- First aid kit
- Tire sealant kit (Tire Mobility System–TMS)
- Engine oil and oil filter
- Spark plugs
- Drive belt
- Air filter

Calling up functions for 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 authorized Porsche dealer 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 maintained or repaired at the next opportunity:
Visit an authorized Porsche dealer. Porsche recommends an authorized Porsche dealer as they have trained technicians and the necessary parts and tools.

The following functions are available:

- Read out message.
- Display nearby authorized Porsche dealer 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 called up 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 configuring" on page 6.

Information

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

Voice control

Due to the different usage possibilities, the contents described here are not available in all models, countries, and equipment configurations.

WARNING

Impaired speech recognition

The voice can change in stressful situations. This could lead to the desired phone connection not being established, or not being established fast enough.

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

The voice control system communicates with the driver, thereby providing assistance for using the vehicle and completing various tasks while driving.

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


Selected air conditioning, ergonomic, media, navigation and phone functions can be activated, and controlled and used simply and easily via voice commands.

A help function is available in voice control.


Online mode

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

All voice control functions are available in online mode.

Online mode is indicated by the  symbol in the PCM.

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


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

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



Starting voice control via the steering wheel



Fig. 16 Steering wheel with voice control button



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

Starting voice control via the PCM


1. Tap  ►  in the PCM.
 - ➔ An input request sounds and a corresponding window appears 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 dialog 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 fading acoustic signal sounds.



Interrupting voice control via a button

Voice responses of the voice control system can be interrupted during the dialog.

- ▶ Briefly press the  button on the steering wheel.


Interrupting voice responses via voice control

The voice responses of the voice control system can be interrupted during the dialog in order to say other voice commands or execute voice commands immediately, for example. Activate the function in the PCM:

- ▶  ► **Settings**  **Voice control** ► **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.

Canceling 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 fading acoustic signal sounds.

Information

- Navigation and traffic announcements are not issued during a dialog.
- With voice control active, list entries can be selected using voice control, the rotary push button or the touch display.
- If the spoken voice command is not understood or if it cannot be interpreted, voice control responds with the question **Excuse me?** and the voice command can be repeated after that.

Notes on communication using voice control

Note 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 noises by closing the doors, windows and sunroof, for example.
- Voice control is optimized for the driver.

Using natural voice commands

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

- Use natural instructions, such as "Set air conditioning to 72 °F [22 °C].", "Switch on Shiatsu massage." or "Drive me to San Francisco, Main Street."
- Express needs, such as "I'm cold" or "I want to go to a service station." or "I'm hungry."
- Use situational voice commands, such as "Avoid highways" or "Find me a bakery along the route."

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

Generally valid voice commands

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

- Correction
- Pause
- Cancel
- Help

Navigating lists via voice control

Browsing through lists

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

Selecting an entry from the list

Line numbers and list entries displayed in blue in the PCM can be spoken and thus selected.

- ✓ 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 "Examples of commands" on page 24.

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 would like to draw in 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.

Examples of commands

These lists are not exhaustive and only show a selection of possible natural voice commands and instructions for voice control. A good data connection improves search results and speeds up the search.

Air conditioning system/Comfort functions

- Set seat heating to level 2.
- The windshield is fogged up.
- I would like a massage.
- Change the ambient light to red.
- Set the temperature in the rear to 75 °F (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 lot.
- Drive me to work.
- Where have I driven to recently?
- Drive me to Porschestrasse 911 in Weissach.

Media

- Play the song, for example "Get a Life" from Porsche Sounds.
- Play Michael Jackson's album "Bad".
- What am I listening to now?
- I would like to search for music.
- Play Nelly Furtado in Apple Music.
- Play SWR 3.
- Next track.
- I would like to choose a different source.

Phone

- ✓ No phone call active.
- Please call John Doe.
- Dial 0711 911, for example.
- Try Andreas Falk again.
- Show my call history.
- I would like to connect a new phone.

Reacting to previous dialogs

- ✓ Voice control is active.

It is possible to react to an older dialog of a main function (e.g. Phone) using other voice commands:

- Please call John Doe again.

Multimodal map

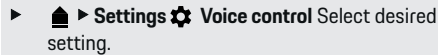
- ✓ Destination selected (pin set on map).
- Drive me there.
- Find me a nearby restaurant here.
- Find me bakeries in the area.
- Find me a post office there.

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



Weather

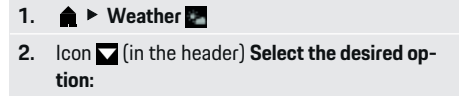
With the **Weather** service, weather information at the destination, for example, can be displayed in the Porsche Communication Management (PCM).

Displaying the weather



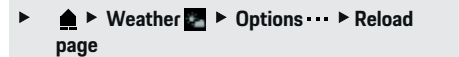
Fig. 17 Weather

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



- **Nearby:** Displays weather information in the vicinity of the vehicle.
- **At 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



- ➔ The time of the last update is displayed next to the option.

Displaying rain radar (availability dependent on country)

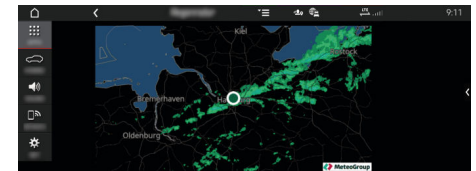


Fig. 18 Rain radar

This function can be used to show the probability of rain at the selected location. Pressing on the displayed time will show the rain forecast at 15-minute

Services at a Glance

intervals. The maximum forecast time is 1.5 hours.
Regions with a high probability of rain are shown in green.

- ✓ Active route.
- ✓ Data connection established.
- ✓ Porsche Connect services activated in My Porsche.

▶ **APPS** ▶ Weather ▶ Rain radar

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