



PORSCHE



Porsche Classic

Communication Management Plus

Navigation manual

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Equipment and vehicle literature

Due to on-going vehicle development of the Porsche Classic Communication Management Plus Systems, Porsche reserves the right to change the features and equipment shown in the figures and description of this manual without notice. The feature variants are not in all cases standard equipment and/or depend on country-specific features. Contact your Porsche partner for information about installing the Porsche Classic Communication Management Plus System. The features in your Porsche Classic Communication Management Plus may deviate due to differences in legal regulations between individual countries. If your Porsche Classic Communication Management has features that are not described here, your Porsche partner will inform you about its correct operation and care.

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Warnings and symbols



Serious injuries or death possible

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

- ▶ Warnings must be observed without exception.
-



Information

Supplemental information is labeled as "Information".

- ▶ Instructions to be followed.
 1. Instructions to be followed with several sequential steps.
- ▷ Notice for more information.

Structure of the manual

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Gain an overview and find topics.

▷ From page 4.

Safety notices



Observe the safety instructions for safe navigation.

▷ From page 5.

Destination entry



Learn more about the various ways to enter a destination.

▷ From page 6.

Routes



Learn more about how to plan routes with several waypoints.

▷ From page 12.

Map view



Learn more about information in the map view.

▷ From page 18.

Navigation settings



Learn more about the extensive settings available to you in the navigation system.

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Jump to specific searched information.

▷ From page 32.

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Important instructions for operating and for safe driving

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

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

WARNING

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

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

WARNING

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

- ▶ Continue to pay attention to the traffic situation.
-

Destination entry

The following pages provide a description for entering a destination for navigating with the Porsche Classic Communication Management Plus, for example by entering an address or for navigating to points of interest.

Short overview

This short overview does not replace the full description of the "Destination entry" chapter. This short overview in particular does not replace safety instructions and warnings.

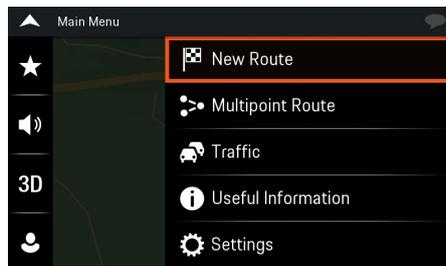


Fig.: Main menu



Fig.: Destination entry

What do I want to do?	What do I need to do?
Enter a destination address	▶ Press HOME ▶ Nav ▲ ▶ New Route ▶ Address ▶ Country, City/Postcode, Street ▶ Select as Destination ▶ Start Navigation .
Select last destination	▶ Press HOME ▶ Nav ▲ ▶ New Route ▶ History ▶ Select entry from list.
Enter point of interest	▶ Press HOME ▶ Nav ▲ ▶ New Route ▶ Places ▶ select point of interest from list.
Select destination directly on map and start	▶ Press HOME ▶ Map 📍 ▶ select destination directly on map ▶ Select as Destination ▶ Start Navigation .
End active route	▶ Press HOME ▶ Nav ▲ ▶ Delete route .
Start map view	▶ Press HOME ▶ Map 📍 .

⚠ WARNING

Accident hazard. The Porsche Classic Communication Management Plus guides you along your route and simplifies traveling to your destination. The rules of the road always apply in the event a driving instruction violates the respective traffic laws. The driver is always responsible for safe driving.

- ▶ Continue observing traffic.
- ▶ Your speed must be appropriate for visibility, weather, and the condition of the road and traffic.

i Information

Within the map view, you can move the map in any desired direction. This is accomplished by pressing the finger on the touch screen and sliding the map in any direction.

Navigation access

Navigation is started automatically in the background when the Porsche Communication Management Plus is started.

- ▶ Press **HOME** ▶ **Nav**  : Start in the main menu
- ▶ Press **HOME** ▶ **Map**  : Start in the map view
- ▶ Press **NAV**  : Start in the main menu (from Navigation)
- ▶ Press **NAV**  : Start in the map view (from external source, e.g. TUNER)

i Information

After starting the Porsche Classic Communication Management Plus, it may take several seconds until the Navigation function is available.

Making menu selections

The menu items can be operated with the right rotating button .

- ▶ Mark a menu item by rotating the right rotating button .
- ▶ Select the marked menu item by pressing the right rotating button .

Menu selections can be entered alternatively on the touch screen.

Leaving menus

- ▶ Pressing **BACK**  cancels an operation and returns you to the next higher level menu.

Keyboard entries

You only need to enter letters and numbers when this is required. You can press your fingers on the symbol keys. You can also use the right rotating button  to enter characters on the keyboard.



Fig.: Keyboard entries

- A Data entry field
- B Suggestions
- C Keyboard
- D Delete data entry field
- C Keyboard
- E Shift (upper/lower case)
- F One step back in the menu
- G Toggle between letters/numbers
- H Space
- I Keyboard type
- J Hide keyboard
- K Delete last entry

i Information

Refer to the user manual for more information about the basic operation of the Porsche Classic Communication Management Plus.

Options for entering addresses

You can for example enter the

- ▶ city or postal code, and the street and house number
- ▶ city or postal code, and the street
- ▶ city or postal code, and center
- ▶ city or postal code, and the street and intersection

Information

You can enter all cities, streets, postal codes, etc, that are stored in the digital map.

However, postal codes are not available for certain countries. The country and city are sufficient for Navigation. You can enter either a city or a postal code. The street and house number complete the destination address.

Entering addresses

Proceed as follows for general address entries:

1. Press **HOME** ▶ **Nav** .
2. Select menu item **New Route**.
3. Select menu item **Address**.
4. Select menu item **Country**.
5. Select menu item **Town** or **Postcode**.
6. Select menu item **Street**.
7. Select menu item **House number or crossing street**.

8. Press **Select as Destination**.

9. Press **Start Navigation**.

Select city center as destination

Proceed as follows to enter the city center of a city as the destination:

1. Press **HOME** ▶ **Nav** .
2. Select menu item **New Route**.
3. Select menu item **Address**.
4. Select menu item **Country**.
5. Select menu item **Town** or **Postcode**.
6. Select menu item **Go to Town**.
7. Press **Select as Destination**.
8. Press **Start Navigation**.

Entering a destination without full address

You can also enter a destination without all address information. Start by entering all available information and proceed as follows:

1. Press **Select as Destination**.
2. Press **Start Navigation**.

The route is now calculated based on the available information.

Select destination from points of interest

You select the destination from the collection of available points of interest, such as fueling stations, restaurants, or parking. Proceed as follows:

1. Press **HOME** ▶ **Nav** .
2. Select menu item **New Route**.
3. Select menu item **Places**.
4. Select the point of interest with the menu item **Search by Name or Category** or from a category.
5. Press **Select as Destination**.
6. Press **Start Navigation**.

Information

Use the functions 'along route' or 'at destination' to select points of interest at the destination or along the route.

Destination from stored locations

You can enter a destination from previously stored destinations. Proceed as follows:

1. Press **HOME** ▶ **Nav** .
2. Select menu item **New Route**.
3. Select menu item **Saved Location**.

4. Select saved location.
5. Press **Select as Destination**.
6. Press **Start Navigation**.

Information

Destinations can only be selected from stored cities, provided cities were already stored.

Select destination from history

You can enter a destination from already previously driven to destinations. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **New Route**.
3. Select menu item **History**.
4. Select the desired destination.
5. Press **Select as Destination**.
6. Press **Start Navigation**.

Destination from stored routes

You can enter a destination from previously stored routes. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **New Route**.

3. Select menu item **Saved Routes**.
4. Select the desired route.
5. Press **Calculate route**.
6. Press **Start Navigation**.

Information

Destinations can only be selected from stored routes, provided routes were already stored.

Destinations based on coordinates

You can enter a destination by entering coordinates. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **New Route**.
3. Select menu item **Coordinates**.
4. Enter desired latitude.
5. Press **OK**.
6. Enter desired longitude.
7. Press **Go**.
8. Press **Select as Destination**.
9. Press **Start Navigation**.

Destination from all destination types

You can enter a destination from all available destination types. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **New Route**.
3. Select menu item **Search in All**.
4. Enter name, address, or category of the desired destination.
5. Press . A list of available destinations is shown. The right column shows search results filtered by category, such as last destinations.
6. Select desired destination. The location is highlighted on the map.
7. Press **Select as Destination**.
8. Press **Start Navigation**.

Destinations based on map

You can enter a destination directly on map view. Proceed as follows:

1. Press **HOME** ► **Map** .
2. Select the desired point on the map.
3. Press **Select as Destination**.
4. Press **Start Navigation**.

Store destination

Proceed as follows to store destinations:

1. Enter the desired destination.
2. Press .
3. Select menu item **Save Location**.
4. Press .

Routes

The following pages provide a description for entering a route for navigating with the Porsche Classic Communication Management Plus, for example by entering multiple waypoints or by storing routes.

Short overview

This short overview does not replace the full description of the "Routes" chapter. This short overview in particular does not replace safety instructions and warnings.

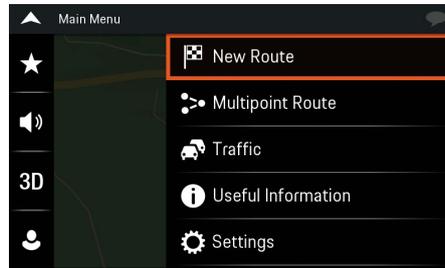


Fig.: Main menu

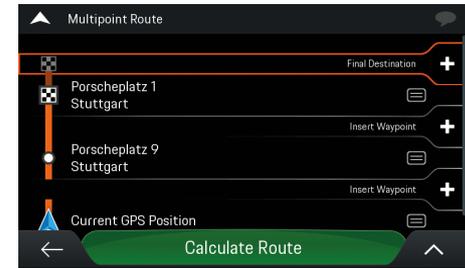


Fig.: Route with waypoints

What do I want to do?	What do I need to do?
Enter a route with waypoints	▶ Press HOME ▶ Nav ▲ ▶ Multipoint Route ▶ Enter all destinations ▶ Calculate route ▶ Start Navigation .
Store a route with waypoints	▶ Press HOME ▶ Nav ▲ ▶ Multipoint Route ▶ Enter all destinations ▶ Calculate route ▶ ▲ ▶ Save Route .
Start saved route	▶ Press HOME ▶ Nav ▲ ▶ New Route ▶ Saved Routes ▶ Select route from list ▶ Calculate Route ▶ Start Navigation .
Change route	▶ Press HOME ▶ Nav ▲ ▶ New Route ▶ Saved Routes ▶ Select/change route ▶ Calculate Route ▶ Start Navigation .
Delete saved route	▶ Press HOME ▶ Nav ▲ ▶ New Route ▶ Saved Routes ▶ ▲ ▶ Edit ▶ Select route ▶ Delete .

Enter a new route with waypoints

Proceed as follows to enter a new route with waypoints:

1. Press **HOME** ► **Nav** .
2. Select menu item **Multipoint Route**.
3. Enter a final destination.
4. Press **Select as destination**.
5. Press **Insert Waypoint**.
6. Add a waypoint.
7. Press **Select as Waypoint**.
8. Press **Calculate Route**.
9. Press **Start Navigation**.

Save route

Proceed as follows to store routes:

1. Enter a route.
2. Select menu item **Calculate Route**.
3. Press .
4. Select menu item **Save Route**.
5. Enter route name and press .

Save active route

Proceed as follows to store the active route:

1. Press **HOME** ► **Nav** .
2. Select menu item **Route Summary**.
3. Press .
4. Select menu item **Save Route**.
5. Enter route name and press .

Rename route

Proceed as follows to rename a route:

1. Press **HOME** ► **Nav** .
2. Select menu item **New Route**.
3. Select menu item **Saved Routes**.
4. Press .
5. Select menu item **Edit**.
6. Select the desired route.
7. Select menu item **Rename**.
8. Enter route name and press .

Edit route

Proceed as follows to edit a route:

1. Press **HOME** ► **Nav** .
2. Select menu item **New Route**.
3. Select menu item **Saved Routes**.
4. Select the desired route and enter changes.
5. Press **Calculate Route**.
6. Press **Start Navigation**.

Change destination sequence

You have the option to change the sequence of the waypoints in your planned route. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **Multipoint Route**.
3. Select destination and waypoints.
4. Select menu item **Move Up** or **Move Down**.

The destination is moved up or down one position in the route list.

Delete individual destination

Proceed as follows to delete individual destinations from a planned route:

1. Press **HOME** ► **Nav** .
2. Select menu item **Multipoint Route**.
3. Select waypoint to delete.
4. Select menu item **Delete**.

Add waypoint

Proceed as follows to add waypoints to an active route:

1. Press **HOME** ► **Nav** .
2. Select menu item **Add Waypoint**.
3. Enter the desired destination.
4. Press **Select as waypoint**.
5. Press **Start Navigation**.

Avoid specific sections of a route

You can avoid certain sections of an active route. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **Detours & Alternatives**.
3. Select menu item **Avoid Special Sections**.
4. Select the desired specific section.

5. Press **Accept**.

Avoid certain roads of a route

You can avoid certain roads of an active route. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **Detours & Alternatives**.
3. Select menu item **Avoid Specific Road**.
4. Select the desired road.
5. Press **Accept**.

Avoid upcoming route

You can avoid upcoming route sections of an active route. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **Detours & Alternatives**.
3. Select menu item **Avoid Route Ahead**.
4. Press **+** or **-** to determine the length of the route section to avoid.
5. Press **Avoid**.

Restore original route

Proceed as follows to restore the original route:

1. Press **HOME** ► **Nav** .
2. Select menu item **Detours & Alternatives**.
3. Select menu item **Restore Original Route**.
4. Press **OK**.

Show alternative route

Proceed as follows to show alternative routes during an active route:

1. Press **HOME** ► **Nav** .
2. Select menu item **Detours & Alternatives**.
3. Select menu item **Alternative Routes**.
4. Select an alternative from the list on the right.
5. Press **Select**.



Information

The function is available if a route was calculated or navigation is active.

Pause navigation

Proceed as follows to pause an active route:

1. Press **HOME** ► **Nav** .
2. Press **II**.

Continue navigation

Press the **Continue Guidance** button to continue the active route.

Delete next waypoint

Proceed as follows to delete the next waypoint:

1. Press **HOME** ► **Nav** .
2. Select menu item **Delete Waypoint** and reconfirm.

Delete active route

Proceed as follows to delete the active route:

1. Press **HOME** ► **Nav** .
2. Select menu item **Delete Route**.
3. Press **OK**.

Delete individual saved route

Proceed as follows to delete a saved route:

1. Press **HOME** ► **Nav** .
2. Select menu item **New Route**.
3. Select menu item **Saved Routes**.
4. Press .
5. Select menu item **Edit**.
6. Select the desired route.

7. Select menu item **Delete** and press **Delete**.

Delete all saved routes

Proceed as follows to delete all saved routes:

1. Press **HOME** ► **Nav** .
2. Select menu item **New Route**.
3. Select menu item **Saved Routes**.
4. Press .
5. Select menu item **Edit**.
6. Press .
7. Select the menu item **Delete All**.

Determine new starting point

Proceed as follows to determine a starting point for route different than the current GPS position.

1. Press **HOME** ► **Nav** .
2. Select menu item **Multipoint Route**.
3. Select menu item **Current GPS position**.
4. Select menu item **Set Starting point**.
5. Press **OK**.
6. Enter the desired starting point.

7. Select menu item **Select starting point**.

8. Press **Continue without route**.

Delete new starting point

Proceed as follows to restore the current GPS positions as the starting point.

1. Press **HOME** ► **Nav** .
2. Select menu item **Multipoint Route**.
3. Select starting point.
4. Select menu item **Delete Starting Point**.
5. Press **OK**.

Start route simulation

This function can render a route simulation.

1. Press **HOME** ► **Nav** .
2. Select menu item **New Route**.
3. Enter the destination with the desired method.
3. Select menu item **Select as Destination**.
4. Press .
5. Select menu item **Simulation**.

Information

A route must be calculated before it can be simulated. A route can also be simulated while navigation is running.

▶ Press  ▶ **Route Summary** ▶  ▶ **Simulation**.

Skip back to the last driving maneuver

▶ Press .

Skip forward to the next driving maneuver

▶ Press .

Cancel simulation

▶ Press .

Increase simulation speed

▶ Press **1 x**. The simulation speed is increased by 4x, 8x, or 16x.

End simulation

▶ Press .

Map view

The following pages provide a description of the most important information in the map view of the Porsche Classic Communication Management Plus.

Switch to map view

You can switch to the map view of the navigation with the following methods:

1. Press **HOME**.
2. Press **Map** .

Display during navigation

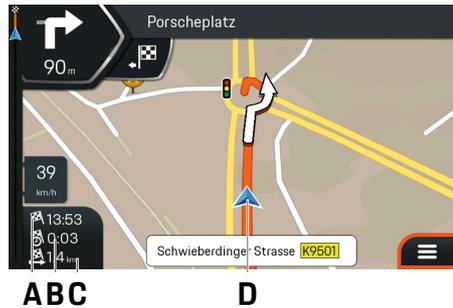


Fig.: Display during navigation

- A** The projected arrival time
- B** The current driving time to destination
- C** The current distance to destination
- D** The current vehicle position

Driving maneuver

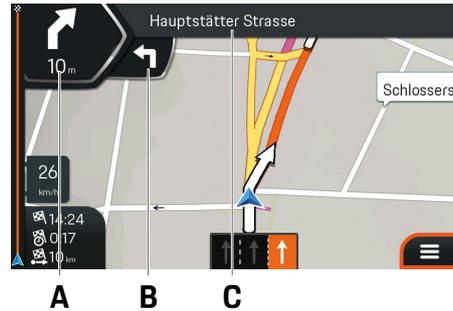


Fig.: Driving maneuver

- A** The next driving maneuver and the distance to the driving maneuver
- B** The next following driving maneuver
- C** The next street or the next city

The symbol for the next driving maneuver (top left) provides information about the type of driving maneuver, e.g. turn right. A subsequent driving maneuver that follows shortly thereafter is rendered as a smaller symbol (to the right).

Recommended driving lane

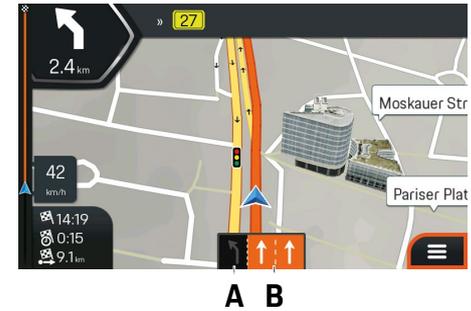


Fig.: Recommended driving lane

- A** The not recommended driving lanes
- B** The recommended driving lane

When the digital map contains the corresponding data, the Porsche Classic Communication Management Plus can display driving lane recommendations for the upcoming driving maneuvers on multi-lane roads. Driving lane recommendations are shown with small arrows along the bottom of the map. The recommended driving lane is highlighted.

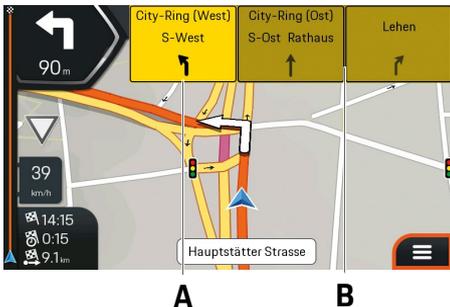


Fig.: Recommended driving lane

- A The recommended driving lane
- B The not recommended driving lane

When additional information is available, the arrows are replaced by traffic signs. The traffic signs show the available destinations and the number of the street to where the relevant lane travels. During active navigation, the signs that lead to the recommended traveling lane are highlighted.

Traffic announcements on the map

Road sections affected by traffic announcements are shown in the map in a different color. The type of traffic announcement is rendered by a symbol.

1. Press **HOME** ► **Nav** .
2. Press symbol **(A)** for traffic announcements.
3. Select the desired traffic announcement from the list.



Fig.: Traffic announcements

- A Symbol for the traffic announcement

Display useful information

The navigation software supplies certain useful additional information, such as country information. Proceed as follows to retrieve these:

1. Press **HOME** ► **Nav** .
2. Select menu item **Useful Information**.
3. Select from the following information:
 - ▶ **Where Am I:** Shows the current vehicle position.
 - ▶ **Help nearby:** Shows preset points of interest categories, such as nearby repair shops.
 - ▶ **Country Information:** Shows information about the selected country, such as speed limits.
 - ▶ **Sunrise & Sunset:** Shows the sunup and sun-down time for the current vehicle position.
 - ▶ **GPS information:** Shows information for GPS signal strength and satellite positions.

Navigation settings

The following pages provide a description of the extensive settings made available by the Porsche Classic Communication Management Plus navigation, such as tone settings, display options, or regional adjustments.

Short overview

This short overview does not replace the full description of the "Navigation settings" chapter. This short overview in particular does not replace safety instructions and warnings.

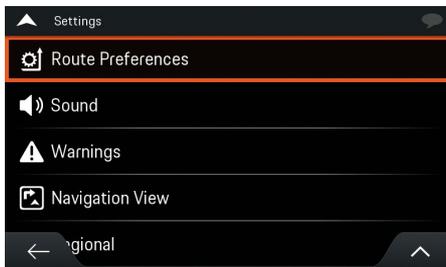


Fig.: Settings

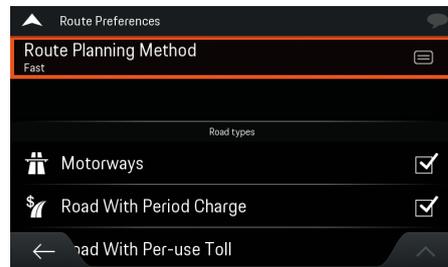


Fig.: Route settings

What do I want to do?	What do I need to do?
Set route planning method	▶ Press HOME ▶ Nav ▶ Settings ▶ Route Preferences ▶ Route Planning Methods ▶ Fast, Easy, Short or Green .
Set road type	▶ Press HOME ▶ Nav ▶ Settings ▶ Route Preferences ▶ Checkbox Motorways <input checked="" type="checkbox"/> Road With Period Charge <input checked="" type="checkbox"/> Road With Per-use Toll <input checked="" type="checkbox"/> or other options.
Set warnings	▶ Press HOME ▶ Nav ▶ Settings ▶ Warnings ▶ Desired options.
Retrieve traffic information (Europe)	▶ Press HOME ▶ Nav ▶ ▶ Desired traffic announcement from list.
Set navigation display	▶ Press HOME ▶ Nav ▶ Settings ▶ Navigation View ▶ Desired options.
Retrieve map index	▶ Press HOME ▶ Nav ▶ About ▶ Content ▶ Maps ▶ Desired country.

Set route planning method

Proceed as follows to set defaults for route planning, such as fast or short:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Route settings**.
4. Select menu item **Route planning methods**.
5. Select the desired default setting.
 - **Fast:** The Porsche Classic Communication Management Plus calculates a route with the shortest possible travel time.
 - **Easy:** The Porsche Classic Communication Management Plus calculates a route with the easiest possible travel, such as the lowest possible number of turns.
 - **Short:** The Porsche Classic Communication Management Plus calculates a route with the shortest possible travel distance.
 - **Green:** The Porsche Classic Communication Management Plus calculates a route with the best possible fuel economy.

Set road type

You have the ability to include or exclude various road types when calculating the route. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Route Preferences**.
4. Enable or disable the desired checkbox :
 - **Motorways:** When this function is set, the route calculation includes highways.
 - **Road With Period Charge:** When this function is set, the route calculation includes roads subject to time-dependent use fees.
 - **Road With Per-use Toll:** When this function is set, the route calculation includes roads subject to a route-dependent use fee.
 - **Ferries:** When this function is set, the route calculation includes automobile ferries.
 - **Car Shuttle Trains:** When this function is set, the route calculation includes car trains.
 - **Carpool Lanes (HOV):** When this function is set, the route calculation includes Carpool Lanes.
 - **Unpaved Roads:** When this function is set, the route calculation includes unpaved roads.

Set tone volume

Proceed as follows to set the volume for signal tones and voice output:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Sound**.
4. Select the desired function and set the volume:
 - **Silent Mode**
 - **Voice:** Set volume for voice output.
 - **Alerts:** Set the volume for acoustic warnings.
 - **Ding:** Set the volume or attention tone. The attention tone sounds prior to navigation announcements.
 - **Keys:** Set volume for button tones.

Tone output on/off

Proceed as follows to enable/disable tone output:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Sound**.

4. Enable or disable the desired checkbox .

 - **Voice Guidance:** Voice instructions are output when this function is switched on.
 - **Early driving maneuver announcement:** When this function is switched on, the Porsche Classic Communication Management Plus announces the driving maneuver earlier than in the standard setting. When the function is switched off, the announcement is made only shortly before the upcoming driving maneuver.

Set level of detail of voice instructions

Proceed as follows to set the level of detail of voice instructions:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Sound**.
4. Select menu item **Verbosity Level**.
5. Select the desired function:
 - **Minimum:** Output voice instruction once directly prior to the next driving maneuver.
 - **Medium:** Voice instructions are announced when approaching the next driving maneuver and immediately prior thereto.
 - **Wordy:** Voice instructions are announced at a relatively large distance to the next driving maneuver and immediately prior thereto.

Set warnings for warning points

A warning point is a location along the route that requires special attention, such as a school zone. The Porsche Classic Communication Management Plus gives a warning as you approach the location. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Warnings**.
4. Select menu item **Alert Points**.
5. Enable or disable checkbox **Alert Point Warnings** .

Types of warnings

Proceed as follows to determine at what types of locations a warning is given.

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Warnings**.
4. Select menu item **Alert Points**.
5. Select menu item **Alert Types**.
6. Select the desired type of warning, such as **Railway crossing**, **Fire station** or **Toll station**.



Information

The function **Alert Point Warnings** must be enabled for the settings.

Set warnings on map

When the function is enabled, the warnings appear on the map.

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Warnings**.
4. Select menu item **Road Signs**.
5. Enable checkbox **Road Signs** and select the desired options.
6. Select the desired street signs.
7. Select menu item **Warning Type**.
8. Enable the desired setting.
9. Select menu item **Distance**.
10. Enter the desired distance.



Information

The options give a warning for special traffic situations, such as sharp turns (Curves and Corners), end of lane, no passing (Lanes and Overtaking), dangerous crossings (Traffic and Crossings) or miscellaneous hazard situations defined by local conditions (General Warnings).

Set zoom and display angle of map

Proceed as follows to set the display angle of the map:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Select menu item **Map Appearance**.
5. Select menu item **Viewpoint**.
6. Enable the desired setting.
 - **Far**,
 - or –
 - **Normal**,
 - or –
 - **Close**.

Set day/night view of the map

Proceed as follows to set the day/night view of the map:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Select menu item **Map Appearance**.
5. Select menu item **Colour Mode**.

6. Enable the desired setting.
 - **Automatic**,
 - or –
 - **Day**,
 - or –
 - **Night**.

Set map colors

Proceed as follows to set the map colors:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Select menu item **Map Appearance**.
5. Select menu items **Day Map Colours** or **Night Map Colours**.
6. Use the arrows to select the desired map color.

Display 3D objects on the map on/off

Proceed as follows to display 3D objects on the map:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Select menu item **Map Appearance**.

5. Enable checkboxes **Landmarks**, **Buildings** or **3D Terrain** . The following 3D objects can be selected:
 - **Landmarks**: 3D rendering of landmarks or known objects
 - **Buildings**: 3D renderings of city buildings
 - **3D Terrain**: 3D rendering of surrounding terrain

Display points of interest symbols on the map on/off

Proceed as follows to display points of interest on the map:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Select menu item **Map Appearance**.
5. Enable checkbox **Place Markers** .
6. Select menu item **Select Marked Places**.
7. Select the desired point of interest category, such as **Shopping**, **Restaurant** and others.

Set data fields on the map

You have the option to determine the data shown in the map view. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Select menu item **Data Fields**.
5. Press **First**, **Second**, **Third** or **Without Route**.
6. Select the desired setting, such as **Time to Destination** and others.

Display progress bar for the route

The route progress bar can be enabled to simplify the display of the vehicle position along the route. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Activate or deactivate checkbox **Route Progress Bar** .

Offer freeway services

This function allows you to retrieve information during freeway travel, e.g. for fueling stations.

1. Press **HOME** ► **Nav** .

2. Select menu item **Settings**.

3. Select menu item **Navigation View**.

4. Activate or deactivate checkbox **Offer Motorway Services** .

Display points of interest near freeway exits

This function gives you the ability to determine what point of interest categories near freeway exits are displayed on the map. Proceed as follows:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Select menu item **Services Displayed**.
5. Select the point of interest category to be edited.
6. Select desired subcategory.
7. Select menu item **Select**.

Automatic overview

This function simplifies recognizing the upcoming driving maneuver by changing the map section and the angle of view. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .

2. Select menu item **Settings**.

3. Select menu item **Navigation View**.

4. Activate or deactivate checkbox **Automatic Overview** .

Display traffic signs

This function displays travel lanes by showing traffic signs. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Activate or deactivate checkbox **Signposts** .

Display intersection overview

When the digital map contains the corresponding data, a 3D view is displayed as you approach a freeway exit or a difficult intersection. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Activate or deactivate checkbox **Junction View** .

Display tunnel view

This function displays a tunnel view while traveling through a tunnel. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Activate or deactivate checkbox **Tunnel View** .

Offer traffic jam detour on freeways

The Porsche Classic Communication Management Plus uses this function to offer an alternative route for freeway traffic jams. The Porsche Classic Communication Management Plus calculates the alternative route from the next freeway exit. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Enable or disable checkbox **Offer Congestion Detour On Highways** .

Offer real-time route alternatives

The Porsche Classic Communication Management Plus uses this function to show alternative routes while traveling on regular roads. The alternative route

is calculated from the next intersection. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Activate or deactivate checkbox **Offer Real-time Alternative Routes** .

Show parking near destination

The Porsche Classic Communication Management Plus uses this function to show parking near the destination. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Activate or deactivate checkbox **Offer Parking Around Destination** .

Offer detour suggestions

The Porsche Classic Communication Management Plus uses this function to show points of interest near the freeway exit or avoidable route sections (e.g. toll roads) when you leave the calculated freeway route. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .

2. Select menu item **Settings**.

3. Select menu item **Navigation View**.

4. Enable or disable checkbox **Offer Hints Upon Detour** .

Show suggestions for discrepancies

The Porsche Classic Communication Management Plus uses this function to show points of interest near the freeway exit or avoidable route sections (e.g. toll roads) when you leave the calculated freeway route. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Navigation View**.
4. Enable or disable checkbox **Offer Hints Upon Detour** .

Map view and direction

Proceed as follows to set the map view and direction:

1. Press **HOME** ► **Nav** .
2. Press **3D**, **2D** or **2D** .

- **3D map in travel direction:** The map display is slightly inclined and rotates in travel direction.
- **2D map in travel direction:** The map display shows the birds-eye perspective

and rotates in travel direction.

- **2D map in northerly direction:** The map view shows the birds-eye perspective. The map does not rotate in travel direction. North is always on top.

Set language of user interface

Information

The menu language for navigation is controlled centrally by the global settings menu of the Porsche Classic Communication Management Plus. Navigation is restarted after the menu language is changed.

Set language for voice output

Proceed as follows to change the language of the voice output:

1. Press **HOME** ► **Nav** .

2. Select menu item **Settings**.

3. Select menu item **Regional**.

4. Select menu item **Voice Language**.

5. Select the desired language and speaker.

Set units and formats

Proceed as follows to change the units used for navigation:

1. Press **HOME** ► **Nav** .

2. Select menu item **Settings**.

3. Select menu item **Regional**.

4. Select menu item **Units and Formats**.

5. Select the desired unit/the desired format

– **Distance,**

– **or –**

– **Fuel Consumption,**

– **or –**

– **Weight,**

– **or –**

– **Time Format,**

– **or –**

– **Date Format,**

– **or –**

– **Date Delimiter,**

– **or –**

– **Coordinate Display Format.**

6. Make the desired changes.

Set time zone automatically

Proceed as follows to automatically adjust the time zone:

1. Press **HOME** ► **Nav** .

2. Select menu item **Settings**.

3. Select menu item **Region**.

4. Select menu item **Time zone**.

5. Press **Determine time zone automatically**.

Set time zone manually

Proceed as follows to manually adjust the time zone:

1. Press **HOME** ► **Nav** .

2. Select menu item **Settings**.

3. Select menu item **Regional**.

4. Select menu item **Time Zone**.

5. Select menu item **Manual Time Zone**.

6. Select menu item **Time Zone**.

7. End of the desired value.

Set daylight saving time

Proceed as follows to enable/disable daylight saving time:

1. Press **HOME** ► **Nav** .

2. Select menu item **Settings**.

3. Select menu item **Region**.

4. Select menu item **Time Zone**.

5. Select menu item **Manual Time Zone**.

6. Activate or deactivate checkbox **Daylight Saving Time** .

Menu animation

Proceed as follows to enable/disable menu animation:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Display**.
4. Activate or deactivate checkbox **Menu Animations** .

Traffic announcements/real-time traffic announcements (TMC)

The Traffic Message Channel (TMC) can supply traffic announcements in real time. The Porsche Classic Communication Management Plus can receive TMC traffic announcements and include these for traffic-dependent navigation. Traffic announcements are enabled by default. When a traffic announcement is made along the route, the Porsche Classic Communication Management Plus generates an announcement and recalculates the route.

Receiving traffic announcements

Proceed as follows to enable/disable traffic announcements:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Traffic**.
4. Activate or deactivate checkbox **Traffic** .

Real-time traffic announcements

Proceed as follows to enable/disable the use of real-time traffic announcements:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Traffic**.
4. Activate or deactivate checkbox **Use Real-time traffic data** .

Display traffic information

Proceed as follows to set the rendering of traffic information:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Traffic**.
4. Select menu item **Show Traffic Info**.
5. Select the desired option **Off**, **Colour** or **Colour and Icon**.

Information

This setting generates a color rendering of a road section for which a traffic disruption applies. This setting also displays the symbol for the traffic disruption. The setting can alternatively be disabled.

Use past traffic data on/off

Proceed as follows to enable/disable the use of past traffic data:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Traffic**.
4. Enable or disable checkbox **Use Historical Traffic** .

Set time savings for recalculating routes

This function sets the time savings at which the Porsche Classic Communication Management Plus recalculates a route if a traffic announcement applies for the current route. Proceed as follows to enable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Traffic**.
4. Select menu item **Show detour if it saves at least**.
5. Enter the desired minimum value for the time savings.

Confirm route recalculation

If this function is enabled, the Porsche Classic Communication Management Plus asks before recalculating a route. Proceed as follows to enable/disable the function:

1. Press **HOME** ► **Nav** .
2. Select menu item **Settings**.
3. Select menu item **Traffic**.
4. Activate or deactivate checkbox **Confirm Detours Manually** .

Start configuration assistant

The configuration assistant gives you the ability to adjust the basic settings, such as language, time format, and other units according to your region. Proceed as follows to start the configuration assistant:

1. Press **HOME** ► **Nav** .
2. Press **Settings**.
3. Press **Start Configuration Wizard**. The configuration system starts and guides you through the configuration.

Update digital maps

Optimized navigation can only be achieved with up-to-date map data. The map data is updated by purchasing a data storage device (MicroSDHC card) with map data. Then replace the MicroSDHC card currently in the "MAP" card slot with the new card. Contact your Porsche Center for the availability of up-to-date map data.

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