





XC90

QUICK GUIDE



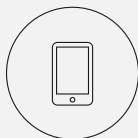
VÄLKOMMEN!

This Quick Guide describes a selection of the functions in your Volvo. More detailed owner's information is available in the car, in the app and on the web.



THE CAR'S CENTRE DISPLAY

The owner's manual is available in the car's centre display, where it can be accessed via the top view.



MOBILE APP

The owner's manual is available as an app (Volvo Manual) for smartphones and tablets. The app also contains video tutorials for selected functions.



VOLVO'S SUPPORT SITE

The Volvo Cars support site (support.volvocars.com) contains manuals and video tutorials, as well as additional information and assistance for your Volvo and your car ownership.



PRINTED INFORMATION

There is a supplement to the owner's manual in the glovebox that contains information on fuses and specifications, as well as a summary of important and practical information. A printed owner's manual and associated supplement can be ordered.

CONTENTS

01. GET TO KNOW YOUR VOLVO

This chapter gives you information on some of Volvo's systems and services, and an overview of the inside and outside, and the centre display.

02. INTERIOR AND CONNECTIONS

Here you can read about different functions in the passenger compartment e.g. seat settings and Internet connection.

03. THE CENTRE DISPLAY'S VIEWS

Here you can find information on the centre display's different main views, from where you can control many of the car's functions.

04. SMART DRIVING

This chapter describes several of the car's driver support systems and gives tips on how you can drive more economically.

05. VOICE RECOGNITION

Here you can find the various commands/phrases you can use with the car's voice recognition system.

06. SPECIAL TEXTS

Warning, important and note texts, which must be read.



GETTING STARTED

To get started with using your Volvo in the best possible way there are several functions, terms and tips that can be useful to know about.

Volvo ID

Volvo ID is a personal ID that gives you access to a range of services with a single username and password. Some examples are Volvo On Call*, map services*, a personal login at volvocars.com, and the option to book service and repair. You can create a Volvo ID via volvocars.com, the Volvo On Call app or directly in your car.

Sensus

Sensus is the car's intelligent interface and covers all solutions in the car associated with entertainment, Internet connection, navigation* and information services. It is Sensus that makes possible the communication between you, the car and the outside world.

Volvo On Call*

Volvo On Call provides direct contact to the car and additional comfort and assistance 24 hours a day. The Volvo On Call app makes it possible e.g. to see whether bulbs need to be replaced or whether washer fluid needs to be topped up. You can lock and unlock the car, check fuel level and show the closest petrol station. Preconditioning can also be adjusted and started via the car's parking climate control or the remote vehicle start¹ function. Download the Volvo On Call app to get started.

Volvo On Call also includes roadside assistance, other security services and emergency assistance via the **ON CALL** and **SOS** buttons in the car's roof console.


Driver profiles


Many of the settings made in the car can be adapted according to the driver's personal preferences and can then be saved in one or more driver profiles. Each key can be linked to a driver profile. See the section Top view in this Quick Guide for more information on driver profiles.

¹ Available in certain markets and models.




OVERVIEW, EXTERIOR

- 1 **Checking and storage of tyre pressure (ITPMS)*** is performed via **TPMS** in the **Car Status** app in the centre display's app view. In the event of low tyre pressure, the  symbol illuminates with a constant glow in the driver display. In the event of low tyre pressure, check and adjust the tyre pressure in all four tyres and press **Store Pressure** to store a new tyre pressure.
- 2 **Checking the engine oil level** is performed from the **Car Status** app. Here you can also see status messages and book service and repair*.
- 3 **Rearview mirrors** can be angled down automatically* when reverse gear is selected. When the car is locked/unlocked using the remote control key, the rearview mirrors can be folded in/out automatically. activate these functions under **Settings → My Car → Mirrors and Convenience** in the centre display's top view.
- 4 **Keyless locking/unlocking*** means that you simply need to have the remote control key with you in a pocket, for example, in order to lock or unlock the car. The remote control key must be within a range of approx. 1 metre (3 feet) of the car.

Grip a door handle or press the tailgate's rubberised pressure plate to unlock the car. To lock the car, press gently on one of the door handle recesses. Avoid touching both pressure surfaces at the same time.
- 5 **Panoramic roof*** has an opening glass window with sun blind, and is operated by a control above the rearview mirror when the car is in at least ignition position **I**. Open to ventilation position by pressing the control upward, and close by pulling the control downward. To fully open the panoramic roof, pull the control backward twice. Close by pulling the control downward twice.
- 6 **The power operated tailgate*** can be opened using the foot operated tailgate function* by means of a slow forward kicking motion under the left-hand part of the rear bumper. Close and lock the tailgate using the  button on its lower edge. Or close the





tailgate with a slow kicking motion. The car must be equipped with keyless locking/unlocking* to make it possible to unlock the tailgate with foot movement. The remote control key must be within approx. 1 metre (3 feet) behind the car when opening and closing with foot movement.

In order to prevent the tailgate from e.g. hitting the ceiling in a garage, it is possible to program maximum opening. Set maximum opening by opening the tailgate and stopping it in the desired opening position. Then push * for at least 3 seconds to save the position.



LOCKING/UNLOCKING

Remote control key

-  One short press locks doors, tailgate and fuel filler flap and arms the alarm*.
A long press closes the panoramic roof* and all side windows simultaneously.
-  One short press unlocks doors, tailgate and fuel filler flap and disarms the alarm*.
A long press opens all side windows simultaneously.
-  One short press unlocks and disarms the alarm for the tailgate only.
A long press opens or closes the power operated* tailgate.
-  The panic function activates the direction indicators and the horn to attract attention when required. Press and hold the button for at least 3 seconds or press the button twice within 3 seconds to activate. The function can be deactivated using the same button after it has been activated for at least 5 seconds. Otherwise it is deactivated automatically after 3 minutes.

Private locking

Private locking locks the tailgate and the glovebox, which can be practical when, for example, the car is taken in for service or at a hotel.



- In the centre display's function view, tap on **Private Locking** to activate/deactivate the function.

A pop-up window is shown for activation/deactivation. A four-digit code is selected each time locking is used. An extra security code must be selected the first time the function is used.



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- 1 **Centre display** is used to control many of the car's main functions, e.g. media, navigation*, climate control, driver support systems and in-car apps.
- 2 **The driver display** shows information on the drive, e.g. speed, engine speed, navigation* and active driver support. It is possible to choose what is to be shown in the driver display via the app menu, which you open using the right-hand keypad on the steering wheel. Settings can also be made via **Settings → My Car → Displays** in the centre display's top view.
- 3 **Head-up display*** is a complement to the car's driver display and projects information on the windscreen. It is activated via the centre display's function view.
- 4 **Start knob** is used to start the car. Turn clockwise and release for ignition position **I**. Hold the brake pedal depressed and turn the start knob clockwise to start the car. For cars with manual gear changing, the clutch pedal must also be depressed. For cars with automatic gear changing, gear position **P** or **N** must be selected. Switch off the car by turning the start knob clockwise.
- 5 **Driving modes*** are set using the control on the tunnel console. The car always starts in Comfort mode. Press in the control and roll it to select between **Comfort, Eco, Off Road, Dynamic** and **Individual** in the centre display. Confirm by pressing the control. With **Individual** you can adapt a driving mode according to your preferred driving characteristics. The individual driving mode is activated in **Settings → My Car → Individual Drive Mode** in the centre display's top view.
- 6 **Parking brake** is activated when you pull the (P) control upwards, at which point a symbol in the driver display illuminates. Release it manually by pushing down on the control and depressing the brake pedal at the same time. Using automatic braking when stationary

((A)), the brake pedal can be released while maintaining braking effect when the car has stopped, e.g. at traffic lights.

Remember that both Automatic braking when stationary and Automatic application of the parking brake must be deactivated for an automatic car wash. Automatic parking brake application is deactivated in the centre display's top view under **Settings → My Car → Parking Brake and Suspension**.

- 7 Switch for passenger airbag*** is located on the end face of the instrument panel on the passenger side and can be accessed when the door is open. Pull the switch out and turn to **ON/OFF** in order to activate/deactivate the airbag function.
- 8 Glovebox** is opened when you use the  button.



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13:45



Ånäsvägen
Current position



Lune - Leave The World...



Daniel's Phone
Telenor



Studio
Sound optimised for driver

22°C 


AUTO

 22°C

CENTRE DISPLAY

You can make settings and control most of the functions in the **centre display**. The centre display has three main views: home view, function view and app view. You can reach the function view and app view from the home view by swiping right or left. There is also a top view that you access by dragging down the top part of the display.

Change the appearance in the centre display and in the driver display by selecting a theme in **Settings → My Car → Displays** in the top view. Here you can also select a dark or a light background for the centre display.

Return to the home view from another view by means of a short press on the physical home button under the display. The last mode used for the home view will then be shown. A further short press on the home button sets all of the home view's tiles in standard mode.

For cleaning the centre display, lock the touch function with a long press on the physical home button under the display. Reactivate the display with a short press on the home button.

Status bar at the top of the display shows the activities in the car. Shown on the left is network and connection information, with media-related information, the time and background activity indicator shown on the right.

In the climate row at the bottom you can set temperature and seat comfort by tapping on the respective icon. Open the climate view by tapping on the centre button in the climate row.



POWER* FRONT SEATS

Use the controls on the outer side of the seat to adjust e.g. the seat position and lumbar support*. The two controls shaped like a seat are used to adjust the position of the seat. The third, multifunction control* is used to adjust the various comfort functions, e.g. massage*.

The seat-shaped controls

Adjust the seat cushion or move the whole seat using the lower control. Adjust the angle of the backrest using the rear control.

Multi-function control²

Settings for massage*, side support*, lumbar support* and seat cushion extension* are linked to the multi-function control.

1. Activate seat setting in the centre display by turning the control up/down.

2. Toggle between the different functions in the centre display by turning the control up/down.
3. Change the setting of the selected function by pressing in the upper/lower/front/rear part of the control.

Store positions

1. Set the seat, door mirrors and head-up display* to the desired position and press the **M** button on the door panel. The light indicator in the button illuminates.
2. Within 3 seconds, press the memory button **1**, **2** or **3**. An acoustic signal sounds and the light indicator in the **M** button extinguishes.

To use your stored position:

With the door open - push and release one of the memory buttons.

With the door closed - hold one of the memory buttons pressed in until the stored position is reached.

² On cars with four-way lumbar support*

FOLDING THE BACKRESTS IN THE REAR SEAT

The front and rear seat may need adjusting in order for the backrests to be lowered.

Second row of seats' centre seat

1. Fold down the head restraint manually by depressing the button between the backrest and the head restraint. At the same time, push the head restraint down.
2. Pull the belt at the centre seat **1** upwards/forwards and fold the backrest.

Second row of seats' outer seats

- Pull the handle on the side of the outer seat **2** up and fold the seat at the same time. The head restraint is lowered automatically.

When raising the backrest for the centre seat or outer seats, pull the belt or handle up. Raise the backrests until the inhibitor is locked. Raise the head restraint manually.

Third row of seats*

- Pull the handle on the top of the backrest upward/forward. Fold the backrest forward. The head restraints are lowered automatically.

To enter the third row of seats, pull the handle at the top of the centre row seat **3** up/forwards. Fold the backrest and push the entire seat forwards.





STEERING WHEEL

Adjusting the steering wheel





You can adjust the position of the steering wheel for both height and depth.

1. Push the lever under the steering wheel forward and adjust the steering wheel to the desired position.
2. Then pull the lever back to locked position.



Left-hand keypad



Driver support is selected in the driver display using the arrows in the steering wheel's left-hand keypad (◀ and ▶). When the driver support symbol is white, the function is active. Grey means that the function is stopped or in standby mode.

Symbols in the driver display:

-  **Speed limiter** helps to avoid exceeding a selected maximum speed.
-  **Cruise control** helps to maintain a constant speed.
-  **Adaptive cruise control*** helps to maintain a constant speed, combined with a preselected time interval to the vehicle ahead.
-  **Pilot Assist** helps the driver to keep the car between the lane's side markings using steering assistance as well as to maintain a constant speed, combined with a preselected time interval to the vehicle ahead.

Press  to start or stop the selected function.







One short press on  /  increases/decreases the stored speed by 5 km/h (5 mph). Press and hold the button to change steplessly - release the button at the desired speed.



 /  decreases/increases the distance to the vehicle ahead when using Adaptive cruise control and Pilot Assist.


One press on + also resumes the stored speed for the selected function.

Right-hand keypad

Use the steering wheel's right-hand keypad to navigate in the driver display.

-  The driver display's app menu opens/closes. The trip computer, media player, phone and navigation* can be controlled from here.
-   Scroll between the different apps by pressing the left or right arrow.
-  Select, deselect or confirm an option, e.g. select the trip computer's menu or delete a message in the driver display.
-   Browse among the functions for the selected app by tapping up or down.

Raise/lower the media volume by pressing  and . If no other function is active these buttons act as volume control.

Voice control is activated using the  button and allows you to control e.g. media, navigation and climate control using your voice. Say e.g. "Radio", "Raise temperature" or "Cancel".

See the chapter Voice control in this Quick Guide for more voice commands.

Trip computer

The trip computer shows e.g. mileage, fuel consumption and average speed. It is possible to select which information from the trip computer should be shown in the driver display. The trip computer calculates the remaining distance to empty tank. To show the different options, use the steering wheel's right-hand keypad. There is insufficient fuel remaining to calculate the remaining distance when the driver display shows "----". Fuel the car as soon as possible.




Home safe lighting lights up part of the exterior lighting after you have locked the car in order to give you some light in the dark. Activate the function after you have switched off the car by moving the left stalk switch towards the instrument panel and then releasing it. The time for how long the home safe lighting should remain switched on can be set via the centre display.


Resetting the trip meter

Reset all information in the manual trip meter (TM) with a long press on the **RESET** button. A short press only resets the mileage. Trip meter, automatic (TA), is reset automatically when the car has not been used for 4 hours.

LEFT-HAND STALK SWITCH

Headlamp functions are controlled using the left-hand stalk switch.




In **AUTO** mode, the car detects when it is dark/light and adapts the lighting accordingly, e.g. when evening falls or when you drive into a tunnel. Turn the stalk switch thumbwheel to  for main beam that automatically dims for oncoming traffic. Move the stalk switch towards the steering wheel to activate main beam manually and towards the instrument panel to deactivate.


Active bending lights* are designed to provide maximum lighting in bends and at junctions by means of the light following steering wheel movements. The function is activated automatically when the car is started and can be deactivated in the centre display's function view, .

Approach lighting switches on the outside lighting when you unlock the car with the key, and helps you to reach the car safely in the dark.

RIGHT-HAND STALK SWITCH

The right-hand stalk switch controls the wiper blades and the rain sensor.

- Move the stalk switch downward to make one single sweep on the windscreen.
 - Move the lever in steps upwards for intermittent, normal and fast speeds.
 - Adjust the interval speed using the stalk switch's thumbwheel.
 - Move the stalk switch towards the steering wheel in order to start the windscreen and headlamp washers, and towards the instrument panel to start the rear window washers.
-  Press the rain sensor button to activate/deactivate the rain sensor. The windscreen wiper stalk switch must be in position **0**, or in the position for a single sweep. The rain sensor automatically starts the windscreen wipers based on how much water it detects on the windscreen. Turn the thumbwheel up/down for higher/lower sensitivity.
-  Press for intermittent wiping with the rear window wiper.
-  Press for continuous speed with the rear window wiper.

 Use windscreen wiper service mode when e.g. replacing, cleaning or lifting the wiper blades. Tap on the **Wiper Service Position** button in the centre display's function view to activate or deactivate service mode.





PASSENGER COMPARTMENT CLIMATE CONTROL

The climate control functions for the front and rear section of the passenger compartment are controlled via the centre display, and buttons on the centre console and the rear of the tunnel console*. Some climate functions can also be controlled with voice control.



The icon used to access the climate view is located in the centre at the bottom of the centre display. When the text **Clean Zone** is blue, this indicates that the conditions have been met for good air quality in the passenger compartment.

- Tap on **AUTO** in the climate view for automatic control of several climate functions. A short press controls air recirculation, air conditioning and air distribution automatically.

A long press controls air recirculation, air conditioning and air distribution automatically, as well as that temperature and fan speed are changed to standard settings: 22 °C (72 °F) and level **3** (level **2** in the rear seat³). You can change temperature and fan speed without deactivating auto-regulated climate.

- Tap on one of the icons in the climate row at the lower edge of the centre display to adjust temperature, seat heating* and fan speed.

To synchronise the temperature for all zones with the temperature on the driver's side, tap on the temperature icon for the driver's side and on **Synchronise temperature**.

Preconditioning*

Preconditioning can be set via the car's centre display and the Volvo On Call* app.

Preconditioning heats* or ventilates the passenger compartment before driving. It is possible to direct start or set preconditioning via the timer.

Direct-starting preconditioning

1. Open climate view in the centre display.
2. Select the **Parking climate** tab and then tap on **Preconditioning**.

Setting the timer for preconditioning

1. Open climate view in the centre display.
2. Select the **Parking climate** → **Add timer** tab and set date/day as required.

Air quality system IAQS*

IAQS is a part of the Clean Zone Interior Package* and is a fully-automatic system that cleans the air in the passenger compartment from contaminants such as particles, hydrocarbons, nitrous oxides and ground-level ozone. The function is activated in the centre display's top view via **Settings** → **Climate** → **Air Quality Sensor**.

³ For cars with 4-zone climate*.



CONNECTIONS

You can play back/control media, SMS and phone calls using voice recognition, as well as connect the car to the Internet via different external devices, e.g. smartphones. The car's electrical system must be in at least ignition position **I** so that you can use the connected devices.

The car's modem⁴

The simplest and most effective way to connect your car to the Internet is via the car's own modem. It has the highest performance, is activated automatically for each journey and does not require connection to a smartphone.

1. Insert a personal SIM card into the holder in the cargo area.
2. Press **Settings → Communication → Car Modem Internet** in the top view.
3. Activate by ticking the box for **Car modem Internet**.

Tethering

When the car is connected to the Internet via the modem, you can share the Internet connection (Wi-Fi hotspot) with other devices under

Settings in the top view. Press **Communication → Car Wi-Fi Hotspot**.

Bluetooth

Use Bluetooth primarily to manage phone calls, SMS and media from your phone to the car's system. You can also connect the car to the Internet via Bluetooth. It is possible to have two Bluetooth devices connected at once in which case one of them can only be streaming media. The two most recently connected phones will be connected automatically when the car is used again, if the phone's Bluetooth is active. Up to 20 devices are saved in a list to allow easier connection at a later time.

1. Activate Bluetooth on the phone. To connect to the Internet, activate tethering in the phone as well.
2. Open the subview for the phone in the centre display.
3. Tap on **Add phone**, or if a phone is already connected, tap on **Change** and then **Add phone**.
4. Select the phone to be connected and follow the steps on the centre display and the phone. Note that on certain phones the message function must be activated.

Wi-Fi

By connecting the car to the Internet via Wi-Fi you can stream online services at a higher speed than with Bluetooth, such as Internet radio and music via in-car apps, download/update software, etc. A Wi-Fi connection from a smartphone operates as a hotspot for the car as well as any other external devices in the car.

1. Activate tethering on the phone.
2. Tap on **Settings** in the centre display's top view.
3. Tap on **Communication** → **Wi-Fi** and activate by ticking the box for Wi-Fi connection.

Note that certain phones switch off tethering after the contact with the car has been disconnected. The tethering in the phone therefore needs to be reactivated the next time it is used.

USB

You can use USB to connect an external device to play back media. The USB post is also used for Apple CarPlay* and Android Auto*. In the cases where there are two USB ports, connect to the one with the white frame. The external device is charged while it is connected to the car.

- 1 USB inputs (type A) can be found in the storage compartment in the armrest between the seats.

Electrical sockets

The following electrical sockets are available in your car:

- 2 12 V electrical socket.
- 3 12 V electrical socket and 230 V electrical socket*. There is also a 12 V electrical socket* in the cargo area.

⁴ Only cars with P-SIM*. Cars equipped with Volvo On Call* will use the Internet connection with car modem for the services.




USING CONNECTED DEVICES

You can connect external devices to e.g. handle phone calls and play back media in the car's audio and media system.






Managing phone calls⁵


It is possible to make and receive calls from a Bluetooth-connected phone.

Calling via the centre display

1. Open the tile **Phone** in the home view. Select to call from the call log, contact list or enter a number using the keypad.
2. Press .

Calling with the steering wheel's right-hand keypad

1. Press  and navigate to **Phone** by pressing  or .
2. Scroll through the calls list with  and select with .

You can also manage calls using voice control. Press the voice control button  in the steering wheel's right-hand keypad. For voice commands, see the section Voice control in this Quick Guide.

Playing back media

To play back audio from an external device, you need to connect it to the car using your chosen method, see the previous page for different connections.



Bluetooth-connected device

1. Start playback in the connected device.
2. Open the **Bluetooth** app in the app view in the centre display. Playback begins.



USB-connected device

1. Start the **USB** app in the app view.
2. Select what you want to play. Playback begins.

⁵ For information about which telephones are compatible with the car, see support.volvocars.com.



MP3 player or iPod connected device

1. Start playback in the device.
2. Open the **iPod** or **USB** app depending on the connection method. To play back audio from an iPod, select the **iPod** app, regardless of connection method. Playback begins.



Apple® CarPlay®*6 and Android Auto*


CarPlay and Android Auto allow you to use certain apps in your iOS or Android device via the car to e.g. play back music or listen to podcasts. The interaction takes place via the car's centre display or the device.

To use CarPlay, Siri must be activated in the iOS device. The device also needs to have an Internet connection via Wi-Fi or mobile network.



1. Connect the phone to the USB port with a white frame.
2. Tap on **Apple CarPlay** or **Android Auto** in the app view to activate.



Activate voice control with CarPlay and Android Auto by means of a long press on the  button in the steering wheel's right-hand keypad. A short press activates the car's own voice control system instead.


Bluetooth is switched off when CarPlay is used. If you need to connect the car to the Internet, use Wi-Fi or the car's modem*.

1



Ånäsvägen
Current position

2



Lune - Leave The World...

3



Daniel's Phone
Telenor


4



Studio
Sound optimised for driver

22°C




AUTO




22°C





HOME VIEW

When the centre display starts it shows the home view, and the tiles for Navigation, Media and Phone, as well as the last used app or car function can be accessed from here.


- 1 **Navigation** – Tap here to access the navigation system with Sensus Navigation*.

Set destination with free text - Expand the toolbar with the down arrow on the left-hand side and tap on . The map image changes to free text search. Enter the search terms.

Enter destination with map – Maximise the map by pressing . Press and hold down on the location where you want to go, then select **Go here**.

Delete a destination - Tap on  to open the itinerary. Tap on the recycle bin to delete an intermediate destination in the itinerary, or tap on **Clear itinerary** to delete the whole itinerary.

Map update⁷ - Tap on **Download Centre** in the app view. The number of available map updates is shown at **Maps**. Tap on **Maps** → **Install** for map updating or installation of selected map. There is also the option to download maps from support.volvocars.com to a USB memory and then transfer them to the car.

- 2 **Media** - shown here is e.g. your music from an external device or if you have selected **FM radio** in the app view. Tap on the tile to access the settings. From here you can see your music library, radio stations, etc.
- 3 **Phone**, the phone function is accessed from here. Tap on the tile to expand it. Here you can dial from the call history or the contact list, or enter a number manually using the keypad. Once you have selected a number, tap on .
- 4 **Last used app or car function** - here you can see the last used app or car function that is not shown in any of the other tiles, e.g.

Car status or **Driver performance**. You can tap on the tile to access the last used function.

⁷ Function availability may vary depending on market.

13:45

Car functions

| | | |
|---------------------|-----------------------------|-----------------------|
| ESC Sport Mode OFF | Lane Keeping Aid | Park Assist |
| Cross Traffic Alert | Distance Alert | |
| Camera | Park In | Park Out |
| Headrest fold | Head-up display adjustments | Road Sign Information |
| Head-up display | BLIS | Active Bending Lights |

22°C

22°C

FUNCTION VIEW AND APP VIEW

Function view

When you swipe from left to right⁸ in the home view you will reach the function view. From here you can activate/deactivate different car functions, e.g. **Head-up Display*** and **Park Assist**. They are activated/deactivated by tapping on the respective symbol. Some functions open in a separate window.

App view

Swipe from right to left⁸ in the home view to access the app view. Here you can see the apps supplied with the car, as well as the apps that you can choose to download and install yourself.

Managing and updating apps and systems



In **Download Centre**, in the app view, you can update several of the car's systems. For this to be possible the car must be connected to the Internet. In **Download Centre** you can:

Download apps - Tap on **New apps** and select the app required. Select **Install** to download the app.

Update apps - Tap on **Install all** to update all apps. Or tap on **Application updates** to show a list of possible updates. Select the app required and tap on **Install**.

Uninstall apps - Tap on **Application updates** and select the app required. Tap on **Uninstall** to uninstall an app.

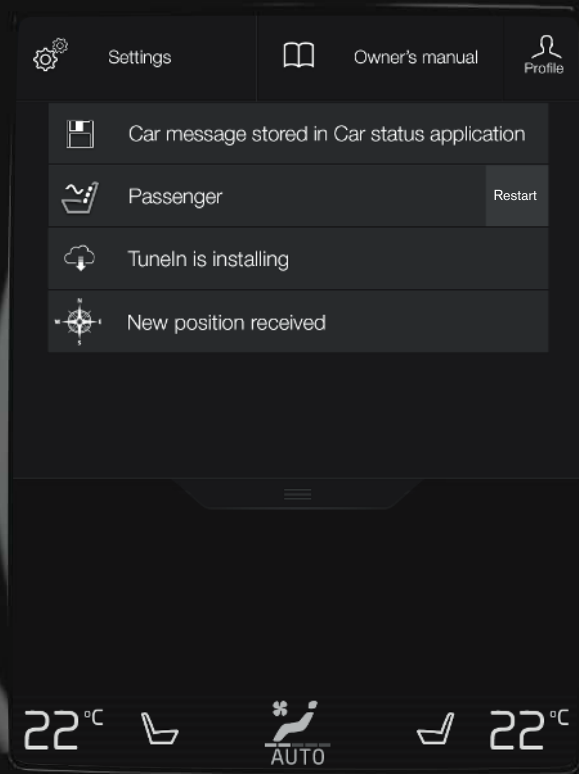
Update system software - Tap on **System updates** to show a list of updates that can be installed in the car. Tap on **Install all** at the bottom of the list to update all software or on **Install** for an individual software program. If no list is required, select **Install all** at the **System updates** button.

Moving icons

The apps and buttons for car functions in the app view and function view can be moved as required.

1. Tap and hold an app or button.
2. Drag the app or button to an unoccupied location in the view and release.

⁸ Applies to left-hand drive cars. For right-hand drive cars - swipe in the opposite direction.



TOP VIEW

The upper part of the display contains a tab that you can drag down to access the top view. From here, you can access **Settings**, **Owner's manual**, **Profile** and the car's saved messages.

Personal preferences

Under **Settings** you can set many personal preferences, e.g. for displays, mirrors, front seat, navigation*, audio and media system, language and voice control.

Driver profiles



If the car is used by several drivers then each driver can have a personal driver profile. Every time you get into the car you have the option to select your driver profile where your personal preferences are saved. The number of profiles depends on the number of keys available for the car. The **Guest** profile is not connected to any specific key.

The latest active driver profile is the one used for unlocking. Change driver profile by selecting **Profile** in the top view.

The driver profiles can be connected to the car's keys, and when it is unlocked, the car is automatically adapted to your personal preferences.

Connect a key under **Settings → System → Driver Profiles**. Select one of the driver profiles (the **Guest** profile cannot be connected). The home view is shown again. Drag down the top view again, repeat in accordance with the above and select **Edit** on the chosen profile and then **Connect key**.

Individual drive mode

If you want to adapt one of the **Comfort**, **Eco** or **Dynamic** drive modes - activate the drive mode under **Settings → My Car → Individual Drive Mode**.

System volumes

If you want to adjust or switch off the volume of the system sounds, e.g. the sound for tapping on the screen, go to **Settings → Sound → System Volumes**.



DRIVER SUPPORT

Your car is equipped with a number of functions that help you to drive safely and which can prevent accidents. You can activate these functions in the centre display's function view. Remember that the driver support functions are only aids and that as the driver you always have full responsibility for driving the car in a safe manner. A selection is listed below:

City Safety™

City Safety⁹ can assist you in critical situations to prevent or mitigate a collision with vehicles, larger animals, pedestrians or cyclists. Visual, acoustic and brake pulse warnings are given in the event of a risk of collision to help you act in time. If you fail to act in time and a collision is almost unavoidable, the car can be braked automatically. City Safety is activated when the engine is started and cannot be deactivated.

Blind Spot Information (BLIS)*



BLIS can inform you about vehicles in your blind spot and quickly approaching vehicles in an adjacent lane.

Cross Traffic Alert (CTA)*



CTA is a driver support system to supplement BLIS and can warn of traffic crossing behind the car. CTA is activated if reverse gear is engaged or if the car rolls backwards.

Lane Keeping Aid



Lane assistance (Lane Keeping Aid) can help you to reduce the risk of the car leaving its lane unintentionally. The desired form of assistance is selected via **Settings → My Car → IntelliSafe → Lane Keeping Aid Mode** in the centre display's top view.

Steering assistance at risk of collision



The **Collision avoidance assistance** function can help you to reduce the risk of the car leaving its lane unintentionally and/or colliding with another vehicle/obstacle by actively steering the car back into its lane and/or swerving. The function consists of three subfunctions: Steering assistance at risk of run-off; Steering assistance at risk of head-on collision; and Steering assistance at risk of rear-end collision*.

Pilot Assist

Pilot Assist¹⁰ is a comfort function that can help to keep the car in its lane and at a preset distance to the vehicle ahead. Pilot Assist is selected and activated using the steering wheel's left-hand keypad. For steering assistance to work, the driver has to have both hands on the steering wheel and the lane markings have to be visible, for instance. When steering assistance is active, the driver display shows a GREEN steering wheel symbol.

⁹ Not available for all markets.

¹⁰ This function can be either standard or an option, depending on market.



PARK ASSIST

Park Assist Pilot*

Park Assist Pilot can assist the driver to manoeuvre the car while parking. The driver's job is to pay attention around the car, follow the centre display instructions, select gear, control the speed and be prepared to brake/stop.

Parking with Park Assist Pilot



Drive at a speed slower than 30 km/h (20 mph) for parallel parking or 20 km/h (12 mph) for perpendicular parking. The distance between the car and the parking spaces should be approximately 1 metre (3 feet) when the function is searching for a parking space.

1. Press the **Park In** button in the function view or camera view.
2. Be ready to stop the car when the graphic and text in the centre display advise that a suitable parking space has been found. A pop-up window is shown.
3. Select **Parallel parking** or **Perpendicular parking** and then select reverse gear.

Exit parallel parking using Park Assist Pilot

The function can only be used for a parallel-parked car.



1. Press the **Park Out** button in the function view or in the camera view.
2. Use the direction indicator to select the direction in which the car should leave the parking space.
3. Follow the instructions in the centre display.

Park assist camera*

The park assist camera can assist the when manoeuvring in tight spaces by indicating obstacles with camera images and a graphic in the centre display. Selection of camera views and park assist lines is made in the centre display. Note that objects/obstacles may be closer to the

car than they appear to be on the screen. The park assist camera is started automatically when reverse gear is selected or manually in the centre display:



- Tap on the **Camera** button in the function view to activate/deactivate the function manually.



PURER DRIVING PLEASURE

By planning your driving and by driving economically, you can reduce fuel consumption, carbon dioxide emissions and other air pollution. This reduces your impact on the environment, as well as reducing the cost of your fuel consumption. You can influence some factors yourself, but not others. Here is some advice.

Plan your driving by always performing the following:

- Plan the journey - a lot of unnecessary stops and uneven speed contribute to increased fuel consumption.

Drive economically by means of the following:

- Activate **Eco** drive mode, which adapts the car for more energy-efficient driving.
- Avoid letting the engine idle – switch off the engine when stationary for longer periods.
- Drive at a steady speed and keep a good distance to other vehicles and objects to minimise braking.
- Drive with the correct tyre pressure in the tyres and check them on a regular basis. Select ECO tyre pressure for best results.
- Avoid driving with the windows open.

Factors you cannot influence

- Traffic situation.
- Road conditions and topography.
- Outside temperature and headwind.

See the owner's manual for more tips on fuel-efficient driving.



VOICE COMMANDS

The voice control system gives you the option to use voice recognition¹¹ to control certain functions of the media player, Bluetooth-connected phone, the climate system and Volvo's navigation system*. Voice control is activated with a press on the voice control button in the steering wheel's right-hand keypad.

The following commands can usually be used regardless of situation:

- Repeat
- Cancel
- Help

Voice commands for phone

- Call [contact]
- Call [telephone number]

- Recent calls
- Read message
- Message to [contact]¹²

Voice commands for radio and media

- Media
- Play [artist]
- Play [song title]
- Play [song title] from [album]
- Play [TV channel name]^{*13}
- Play [radio station]
- Tune to [frequency]
- Tune to [frequency] [wavelength]
- Radio
- Radio FM
- Radio AM
- DAB *
- TV*
- CD*
- USB
- iPod
- Bluetooth
- Similar music

Voice commands for climate control

- Climate
- Set temperature to X degrees
- Raise temperature/Lower temperature
- Sync temperature

- Air on feet/Air on body
- Air on feet off/Air on body off
- Set fan to max/Turn off fan
- Raise fan speed/Lower fan speed
- Turn on auto
- Air condition on/Air condition off
- Recirculation on/Recirculation off
- Turn on defroster /Turn off defroster
- Turn on max defroster/Turn max defroster off
- Turn on electric defroster/Turn off electric defroster*
- Turn on rear defroster/Turn off rear defroster
- Turn steering wheel heat on/Turn steering wheel heat off*
- Raise steering wheel heat/Lower steering wheel heat*
- Turn on seat heat/Turn off seat heat*
- Raise seat heat/Lower seat heat*
- Turn on seat ventilation/Turn off seat ventilation*
- Raise seat ventilation/Lower seat ventilation*

Voice commands for navigation systems*

- Navigation
- Take me home
- Go to [city]
- Go to [address]
- Add intersection
- Go to [postcode]
- Go to [contact]
- Search [POI category]
- Search [POI category] [city]
- Search [POI name]

- Change country/Change state^{14, 15}
- Show favourites
- Clear itinerary
- Repeat voice guidance
- Turn off voice guidance
- Turn on voice guidance

¹¹ Applies to certain markets.

¹² Only certain phones can send messages via the car. For compatibility, see support.volvocars.com.

¹³ Applies to certain markets.

¹⁴ In European countries, "Country" is used instead of "State".

¹⁵ For Brazil and India, the search area is changed via the centre display.

SPECIAL TEXTS

The owner's manual and other manuals contain safety instructions and all warning, important and note texts, which must be read. Some functions only apply to certain markets.



WARNING

GETTING STARTED

Volvo On Call – The system's services only work in areas where the Volvo On Call partners have mobile coverage and in the markets where Volvo On Call is available.

Just as with mobile phones, atmospheric disturbances or sparse transmitter coverage may lead to connection being impossible, e.g. in sparsely populated areas.

For warning, important and note texts for Volvo On Call services, see the contract applicable to the Volvo On Call subscription as well as the Owner's Manual.

Sensus Navigation* – direct all your attention to the road and make sure that all your concentration is on driving. Follow applicable traffic legislation and drive with good judgment. Due to weather conditions or time of year affecting the road conditions, some recommendations may be less reliable.

OVERVIEW, EXTERIOR

Tailgate – bear in mind the risk of pinching when opening/closing the tailgate. Check that no one is near the tailgate as a pinching injury could have serious consequences. Always operate the tailgate with caution.

Keyless locking/unlocking* – Check that children or other passengers are not at risk of crushing when all the windows are closed with the remote control key or keyless opening* with a door handle.

OVERVIEW, INTERIOR

If the car is not equipped with a switch for activating/deactivating the passenger airbag, then the **passenger airbag** is always activated. Never use a rear-facing child seat on the front passenger seat when the airbag is activated. The passenger airbag

must always be activated when front-facing passengers (children and adults) are sitting in the front passenger seat. Do not put objects in front of or above the dashboard where the passenger airbag is located.

The remote control key must always be taken out of the car when leaving it. Make sure that the car's electrical system is an ignition mode **O**, particularly if there are children in the car.

Parking brake should always be used when parking on a slope. Engaging a gear or the automatic transmission's **P** position is not sufficient to hold the car stationary in all situations.

POWER FRONT SEATS

Adjust the position of the driver's seat before setting off, never while driving. Make sure that the seat is in locked position in order to avoid personal injury in the event of sudden braking or an accident.

FOLDING THE BACKRESTS IN THE REAR SEAT Check that the backrests are locked properly after being raised or lowered, and that the head restraints are locked properly after being raised.

The head restraints on the outer seats in the second row must always be raised when the third seat row* is occupied by passengers.

PASSENGER COMPARTMENT CLIMATE CONTROL

Heated seats* must not be used by people who find it difficult to perceive an increase in temperature due to numbness or who otherwise have problems operating the controls for the heated seats. Otherwise they may suffer burn injuries.

Preconditioning can be started via a timer set far in advance. Do not use preconditioning if the car is equipped with a heater*:

- In unventilated spaces indoors. Exhaust gases are emitted if the heater starts.
- In locations with combustible or flammable material nearby. Fuel, gas, long grass, sawdust, etc. may ignite.
- When there is a risk that the heater's exhaust line may be blocked. For example, deep snow inside the front right-hand wheel housing can obstruct the heater's ventilation.

CONNECTIONS

- Only use accessories that are undamaged and fault-free. The accessories must have a CE marking, UL marking or an equivalent safety marking.
- Accessories must be rated for 230 V and 50 Hz with connectors designed for the socket.
- Never allow sockets, connectors or accessories to come into contact with water or other liquids. Do not touch or use the socket if it appears to be damaged or has come into contact with water or other liquid.
- Do not connect junction sockets, adapters or extension cables to the socket as these can override the socket's safety features.
- The socket is equipped with a protective cover, ensure that nothing protrudes in or damages the socket preventing the cover from doing its job. Do not leave children in the car unsupervised when the socket is active.

DRIVER SUPPORT

The driver support systems available in the car are designed to be supplementary aids for the driver but cannot handle all situations in all traffic, weather and road conditions. They can never be a substitute for the driver's attention and judgement. The driver is always responsible for ensuring the car is driven in a safe manner, at the appropriate speed, with an appropriate distance to other vehicles, and in accordance with the traffic rules and regulations in force. The driver always bears ultimate responsibility for braking and steering the car.

Before using the car, it is recommended that you read all of the sections in the owner's manual relating to driver support systems in the car.

PARK ASSIST

Park Assist Pilot is supplementary driver support but it cannot handle all situations. The function is only intended to assist the driver during parallel and perpendicular parking. The driver bears full responsibility for parking the car safely and braking when necessary. The scanning may miss objects positioned deep in the parking space. The driver always bears responsibility for assessing whether the space offered by Park Assist Pilot is suitable for parking.

Park assist camera is a supplementary driver aid for parking the car. The function can never replace the driver's attention and judgement. The cameras have blind spots where obstacles cannot be detected. Pay particular attention if there are people and animals near the car. Bear in mind that the front of the car may swing out towards oncoming traffic during the parking manoeuvre.

Before using the car, it is recommended that you read all of the sections in the owner's manual relating to driver support systems in the car.

VOICE COMMANDS

The driver always holds overall responsibility for driving the vehicle in a safe manner and complying with all applicable rules of the road.



IMPORTANT

OVERVIEW, INTERIOR

The **OFF ROAD drive mode** must not be used while driving with a trailer without trailer connector. Otherwise, there is a risk of damage to the air bellows.

The **head-up display unit*** from which the information is projected is located in the instrument panel. To avoid damage to the display unit's cover glass - do not store any objects on the cover glass and make sure that no objects fall down onto it.

CENTRE DISPLAY

When cleaning the centre display, use a microfibre cloth that is free from sand and similar. When cleaning the centre display, only use gentle pressure on the display. Heavy pressure can damage the display.

Do not spray any liquid or caustic chemicals directly on the centre display. Do not use window cleaning agent, other cleaning agents, aerosol spray, solvents, alcohol, ammonia or cleaning agent containing abrasive. Never use abrasive cloths, paper towels or tissue paper, as these could scratch the display.

FOLDING THE BACKRESTS IN THE REAR SEAT

There must be no objects on the rear seat when the backrest is to be folded down. Nor may the seatbelts be connected. The integrated child seat*/

armrest* on the centre seat must be in retracted position.

RIGHT-HAND STALK SWITCH

Wiper blade in service position - Before placing the wiper blades in the service position, make sure that they are not frozen down. If the wiper arms in service position have been folded up from the windscreen, they must be folded back down onto the windscreen before the activation of wiping, washing or the rain sensor, as well as before driving. This is to avoid scraping the paint on the bonnet.

CONNECTIONS

Electrical socket - the maximum power usage for a 12 V electrical socket is 120 W (10 A) per socket.

The maximum power usage for a 230 V electrical socket is 150 W.



NOTE

OVERVIEW, EXTERIOR

Foot-operated tailgate - There is a risk of reduced function, or no function at all, if the rear bumper is loaded with large amounts of ice, snow, dirt or similar. For this reason, make sure you keep it clean.

The foot-operated tailgate function is available in two versions:

- Opening and closing with foot movement
- Only unlocking with foot movement (lift up the tailgate manually to open it)

Note that the function for opening and closing with foot movement requires power operated tailgate*.

Pay attention to the possibility that the system may be activated in a car wash or similar if the remote key is within range.

Programming max opening - If the system has been operating continuously for a long time, it is switched off to avoid overload. It can be used again after approx. 2 minutes.

Electromagnetic fields and screening may interfere with the **functions of the remote control key**. Avoid storing the remote control key close to metal objects or electronic apparatus, e.g. mobile phones,

tablets, laptops or chargers - preferably no closer than 10-15 cm 4-6 inches.

OVERVIEW, INTERIOR

The **OFF ROAD** drive mode is not designed to be used on public roads.

During cold starting, the idling speed may be noticeably higher than normal for certain engine types. This is done in order that the emissions system can reach normal operating temperature as quickly as possible, which minimises exhaust emissions and protects the environment.

Head-up display* - When a City Safety function is activated, the information in the head-up display is replaced by a graphic for City Safety. This graphic is illuminated even if the head-up display is switched off.

The driver may have less chance of seeing information in the head-up display if, for example, he/she is wearing polarising sunglasses, if he/she is not sitting centrally in the seat, if there are any objects on the cover glass of the display unit, or in unfavourable light conditions. Certain visual defects may cause headaches and a feeling of stress during the use of the head-up display.

STEERING WHEEL

Trip computer - certain deviations may occur when calculating the distance travelled if the driving method is changed.

PASSENGER COMPARTMENT CLIMATE CONTROL

Heating or cooling cannot be hastened by selecting a higher or lower temperature than the actual desired temperature.

Preconditioning - The car's doors and windows should be closed during the preconditioning of the passenger compartment.

CONNECTIONS

Internet - data is transferred (data traffic) when using the Internet, and this may involve a cost. Activation of data roaming and Wi-Fi hotspots may involve further charges. Contact your network operator about data traffic costs. When downloading using a phone, pay extra attention to the data traffic costs.

Data downloading can affect other services that transfer data, e.g. web radio. If the effect on other services is experienced as problematic, the download can be interrupted. Alternatively, it may be appropriate to switch off or cancel other services. When downloading using a phone, pay extra attention to the data traffic costs.

Updating - If the phone's operating system is updated, the Bluetooth connection may be broken. Delete the phone from the car and reconnect.

USING CONNECTED DEVICES

Apple CarPlay and Android Auto - Volvo is not responsible for the content in the CarPlay or Android Auto app.

V O L V O



S90

QUICK GUIDE



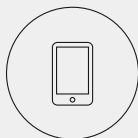
VÄLKOMMEN!

This Quick Guide describes a selection of the functions in your Volvo. More detailed owner's information is available in the car, in the app and on the web.



THE CAR'S CENTRE DISPLAY

The owner's manual is available in the car's centre display, where it can be accessed via the top view.



MOBILE APP

The owner's manual is available as an app (Volvo Manual) for smartphones and tablets. The app also contains video tutorials for selected functions.



VOLVO'S SUPPORT SITE

The Volvo Cars support site (support.volvocars.com) contains manuals and video tutorials, as well as additional information and assistance for your Volvo and your car ownership.



PRINTED INFORMATION

There is a supplement to the owner's manual in the glovebox that contains information on fuses and specifications, as well as a summary of important and practical information. A printed owner's manual and associated supplement can be ordered.

CONTENTS

01. GET TO KNOW YOUR VOLVO

This chapter gives you information on some of Volvo's systems and services, and an overview of the inside and outside, and the centre display.

02. INTERIOR AND CONNECTIONS

Here you can read about different functions in the passenger compartment e.g. seat settings and Internet connection.

03. THE CENTRE DISPLAY'S VIEWS

Here you can find information on the centre display's different main views, from where you can control many of the car's functions.

04. SMART DRIVING

This chapter describes several of the car's driver support systems and gives tips on how you can drive more economically.

05. VOICE RECOGNITION

Here you can find the various commands/phrases you can use with the car's voice recognition system.

06. SPECIAL TEXTS

Warning, important and note texts, which must be read.



GETTING STARTED

To get started with using your Volvo in the best possible way there are several functions, terms and tips that can be useful to know about.

Volvo ID

Volvo ID is a personal ID that gives you access to a range of services with a single username and password. Some examples are Volvo On Call*, map services*, a personal login at volvocars.com, and the option to book service and repair. You can create a Volvo ID via volvocars.com, the Volvo On Call app or directly in your car.

Sensus

Sensus is the car's intelligent interface and covers all solutions in the car associated with entertainment, Internet connection, navigation* and information services. It is Sensus that makes possible the communication between you, the car and the outside world.

Volvo On Call*

Volvo On Call provides direct contact to the car and additional comfort and assistance 24 hours a day. The Volvo On Call app makes it possible e.g. to see whether bulbs need to be replaced or whether washer fluid needs to be topped up. You can lock and unlock the car, check fuel level and show the closest petrol station. Preconditioning can also be adjusted and started via the car's parking climate control or the remote vehicle start¹ function. Download the Volvo On Call app to get started.

Volvo On Call also includes roadside assistance, other security services and emergency assistance via the **ON CALL** and **SOS** buttons in the car's roof console.


Driver profiles

Many of the settings made in the car can be adapted according to the driver's personal preferences and can then be saved in one or more driver profiles. Each key can be linked to a driver profile. See the section Top view in this Quick Guide for more information on driver profiles.


¹ Available in certain markets and models.



OVERVIEW, EXTERIOR

- 1 **Checking and storage of tyre pressure (ITPMS)*** is performed via **TPMS** in the **Car Status** app in the centre display's app view. In the event of low tyre pressure, the  symbol illuminates with a constant glow in the driver display. In the event of low tyre pressure, check and adjust the tyre pressure in all four tyres and press **Store Pressure** to store a new tyre pressure.
- 2 **Checking the engine oil level** is performed from the **Car Status** app. Here you can also see status messages and book service and repair*.
- 3 **Rearview mirrors** can be angled down automatically* when reverse gear is selected. When the car is locked/unlocked using the remote control key, the rearview mirrors can be folded in/out automatically. activate these functions under **Settings → My Car → Mirrors and Convenience** in the centre display's top view.
- 4 **Keyless locking/unlocking*** means that you simply need to have the remote control key with you in, for example, a pocket in order to lock or unlock the car. The remote control key must be within a range of approx. 1 metre (3 feet) of the car.





Grip a door handle or press the boot lid's rubberised pressure plate to unlock the car. To lock the car, press gently on one of the door handle recesses. Avoid touching both pressure surfaces at the same time.
- 5 **Sunroof*** is operated by a control above the rearview mirror when the car is in at least ignition position **I**. Open to ventilation position by pressing the control upward, and close by pulling the control downward. To fully open the sunroof, press the control backward and close by pulling the control downward. The sunscreen, which is opened automatically when the sunroof is opened, is closed manually.
- 6 **The power operated boot lid*** can be opened using the foot operated boot lid function* by means of a slow forward kicking motion under the left-hand part of the rear bumper. Close and lock

the boot lid using the  button on its lower edge. Or close the tailgate with a slow kicking motion. The car must be equipped with keyless locking/unlocking* to make it possible to open the boot lid with foot movement. The remote control key must be within approx. 1 metre (3 feet) behind the car when opening and closing with foot movement.



LOCKING/UNLOCKING

Remote control key

-  One short press locks doors, boot lid and fuel filler flap and arms the alarm*.
A long press closes the sunroof* and all side windows simultaneously.
-  One short press unlocks doors, boot lid and fuel filler flap and disarms the alarm*.
A long press opens all side windows simultaneously.
-  One short press unlocks and disarms the alarm for the boot lid only.
A long press opens or closes the power operated* boot lid. On cars without power boot lid, the boot lid is opened mechanically using a long press.
-  The panic function activates the direction indicators and the horn to attract attention when required. Press and hold the button for at least 3 seconds or press the button twice within 3 seconds to activate. The function can be deactivated using the same button after it has been activated for at least 5 seconds. Otherwise it is deactivated automatically after 3 minutes.

Private locking

Private locking locks the boot lid and the backrest in the rear seat, which can be practical when, for example, the car is taken in for service or at a hotel.



- In the centre display's function view, tap on **Private Locking** to activate/deactivate the function.
A pop-up window is shown for activation/deactivation. A four-digit code is selected each time locking is used. An extra security code must be selected the first time the function is used.

Locking* the glovebox is performed manually using the enclosed key which is located inside the glovebox.



3

2

1

7

4

5

6

OVERVIEW, INTERIOR

- 1 **Centre display** is used to control many of the car's main functions, e.g. media, navigation*, climate control, driver support systems and in-car apps.
- 2 **The driver display** shows information on the drive, e.g. speed, engine speed, navigation* and active driver support. It is possible to choose what is to be shown in the driver display via the app menu, which you open using the right-hand keypad on the steering wheel. Settings can also be made via **Settings → My Car → Displays** in the centre display's top view.
- 3 **Head-up display*** is a complement to the car's driver display and projects information on the windscreen. It is activated via the centre display's function view.
- 4 **Start knob** is used to start the car. Turn clockwise and release for ignition position **I**. Hold the brake pedal depressed and turn the start knob clockwise to start the car. For cars with manual gear changing, the clutch pedal must also be depressed. For cars with automatic gear changing, gear position **P** or **N** must be selected. Switch off the car by turning the start knob clockwise.
- 5 **Driving modes*** are set using the control on the tunnel console. The car always starts in Comfort mode. Press in the control and roll it to select between **Comfort**, **Eco**, **Dynamic** and **Individual** in the centre display. Confirm by pressing the control. With **Individual** you can adapt a driving mode according to your preferred driving characteristics. The individual driving mode is activated in **Settings → My Car → Individual Drive Mode** in the centre display's top view.
- 6 **Parking brake** is activated when you pull the **(P)** control upwards, at which point a symbol in the driver display illuminates. Release it manually by pushing down on the control and depressing the brake pedal at the same time. Using automatic braking when stationary

(**(C)**), the brake pedal can be released while maintaining braking effect when the car has stopped, e.g. at traffic lights.

Remember that both Automatic braking when stationary and Automatic application of the parking brake must be deactivated for an automatic car wash. Automatic parking brake application is deactivated in the centre display's top view under **Settings → My Car → Parking Brake and Suspension**.

- 7 **Switch for passenger airbag*** is located on the end face of the instrument panel on the passenger side and can be accessed when the door is open. Pull the switch out and turn to **ON/OFF** in order to activate/deactivate the airbag function.



...

13:45



Ånäsvägen
Current position



Lune - Leave The World...




Daniel's Phone
Telenor



Studio
Sound optimised for driver

22°C




AUTO



22°C

CENTRE DISPLAY

You can make settings and control most of the functions in the **centre display**. The centre display has three main views: home view, function view and app view. You can reach the function view and app view from the home view by swiping right or left. There is also a top view that you access by dragging down the top part of the display.

Change the appearance in the centre display and in the driver display by selecting a theme in **Settings → My Car → Displays** in the top view. Here you can also select a dark or a light background for the centre display.

Return to the home view from another view by means of a short press on the physical home button under the display. The last mode used for the home view will then be shown. A further short press on the home button sets all of the home view's tiles in standard mode.

For cleaning the centre display, lock the touch function with a long press on the physical home button under the display. Reactivate the display with a short press on the home button.

Status bar at the top of the display shows the activities in the car. Shown on the left is network and connection information, with media-related information, the time and background activity indicator shown on the right.

In the climate row at the bottom you can set temperature and seat comfort by tapping on the respective icon. Open the climate view by tapping on the centre button in the climate row.



POWER* FRONT SEATS

Use the controls on the outer side of the seat to adjust e.g. the seat position and lumbar support*. The two controls shaped like a seat are used to adjust the position of the seat. The third, multifunction control* is used to adjust the various comfort functions, e.g. massage*.

The seat-shaped controls

Adjust the seat cushion or move the whole seat using the lower control. Adjust the angle of the backrest using the rear control.

Multi-function control²

Settings for massage*, side support*, lumbar support* and seat cushion extension* are linked to the multi-function control.

1. Activate seat setting in the centre display by turning the control up/down.

2. Toggle between the different functions in the centre display by turning the control up/down.
3. Change the setting of the selected function by pressing in the upper/lower/front/rear part of the control.

Store positions

1. Set the seat, door mirrors and head-up display* to the desired position and press the **M** button on the door panel. The light indicator in the button illuminates.
2. Within 3 seconds, press the memory button **1** or **2**. An acoustic signal sounds and the light indicator in the **M** button extinguishes.

To use your stored position:

With the door open - push and release one of the memory buttons.

With the door closed - hold one of the memory buttons pressed in until the stored position is reached.

² On cars with four-way lumbar support*

FOLDING THE BACKRESTS IN THE REAR SEAT*

When folding down the rear seat, ensure that the backrest and head restraint do not come into contact with the back of the seat in front. The front seats may need adjusting in order for the backrests to be lowered.

Folding the backrests

To allow the folding of the rear seat, the car must be stationary and at least one rear door must be open.

1. Lower the centre seat's head restraint manually.
2. Hold down one of the buttons located on the parcel shelf on the left-hand side of the car.
3. The seat is released from the lock but remains in the same position. The head restraints are lowered automatically.
4. Fold the backrest down manually into the horizontal position.

Raising the backrests

1. Move the backrest up/back until it locks in position.
2. Raise the head restraint manually.
3. If necessary, raise the centre seat's head restraint.





STEERING WHEEL

Adjusting the steering wheel





You can adjust the position of the steering wheel for both height and depth.

1. Push/pull⁹ the lever under the steering wheel forward/backward.
2. Adjust the steering wheel to the desired position and move the lever back to locked position.

Left-hand keypad



Driver support is selected in the driver display using the arrows in the steering wheel's left-hand keypad (◀ and ▶). When the driver support symbol is white, the function is active. Grey means that the function is stopped or in standby mode.

Symbols in the driver display:

-  **Speed limiter** helps to avoid exceeding a selected maximum speed.
-  **Cruise control** helps to maintain a constant speed.
-  **Adaptive cruise control*** helps to maintain a constant speed, combined with a preselected time interval to the vehicle ahead.
-  **Pilot Assist** helps the driver to keep the car between the lane's side markings using steering assistance as well as to maintain a constant speed, combined with a preselected time interval to the vehicle ahead.

Press  to start or stop the selected function.







One short press on ◂ / ▸ increases/decreases the stored speed by 5 km/h (5 mph). Press and hold the button to change steplessly - release the button at the desired speed.



 /  decreases/increases the distance to the vehicle ahead when using Adaptive cruise control and Pilot Assist.


One press on + also resumes the stored speed for the selected function.

Right-hand keypad

Use the steering wheel's right-hand keypad to navigate in the driver display.

-  The driver display's app menu opens/closes. The trip computer, media player, phone and navigation* can be controlled from here.
-   Scroll between the different apps by pressing the left or right arrow.
-  Select, deselect or confirm an option, e.g. select the trip computer's menu or delete a message in the driver display.
-   Browse among the functions for the selected app by tapping up or down.

Raise/lower the media volume by pressing  and . If no other function is active these buttons act as volume control.

Voice control is activated using the  button and allows you to control e.g. media, navigation and climate control using your voice. Say e.g. "**Radio**", "**Raise temperature**" or "**Cancel**".

See the chapter Voice control in this Quick Guide for more voice commands.

Trip computer

The trip computer shows e.g. mileage, fuel consumption and average speed. It is possible to select which information from the trip computer should be shown in the driver display. The trip computer calculates the remaining distance to empty tank. To show the different options, use the steering wheel's right-hand keypad. There is insufficient fuel remaining to calculate the remaining distance when the driver display shows "----". Fuel the car as soon as possible.




Home safe lighting lights up part of the exterior lighting after you have locked the car in order to give you some light in the dark. Activate the function after you have switched off the car by moving the left stalk switch towards the instrument panel and then releasing it. The time for how long the home safe lighting should remain switched on can be set via the centre display.


Resetting the trip meter

Reset all information in the manual trip meter (TM) with a long press on the **RESET** button. A short press only resets the mileage. Trip meter, automatic (TA), is reset automatically when the car has not been used for 4 hours.

LEFT-HAND STALK SWITCH

Headlamp functions are controlled using the left-hand stalk switch.


In **AUTO** mode, the car detects when it is dark/light and adapts the lighting accordingly, e.g. when evening falls or when you drive into a tunnel. Turn the stalk switch thumbwheel to  for main beam that automatically dims for oncoming traffic. Move the stalk switch towards the steering wheel to activate main beam manually and towards the instrument panel to deactivate.

Active bending lights* are designed to provide maximum lighting in bends and at junctions by means of the light following steering wheel movements. The function is activated automatically when the car is started and can be deactivated in the centre display's function view, .

Approach lighting switches on the outside lighting when you unlock the car with the key, and helps you to reach the car safely in the dark.

RIGHT-HAND STALK SWITCH

The right-hand stalk switch controls the wiper blades and the rain sensor.

- Move the stalk switch downward to make one single sweep on the windscreen.
 - Move the lever in steps upwards for intermittent, normal and fast speeds.
 - Adjust the interval speed using the stalk switch's thumbwheel.
 - Move the lever towards the steering wheel in order to start the windscreen and headlamp washers.
-  Press the rain sensor button to activate/deactivate the rain sensor. The windscreen wiper stalk switch must be in position **0**, or in the position for a single sweep. The rain sensor automatically starts the windscreen wipers based on how much water it detects on the windscreen. Turn the thumbwheel up/down for higher/lower sensitivity.



Use windscreen wiper service mode when e.g. replacing, cleaning or lifting the wiper blades. Tap on the **Wiper Service Position** button in the centre display's function view to activate or deactivate service mode.





PASSENGER COMPARTMENT CLIMATE CONTROL

The climate control functions for the front and rear section of the passenger compartment are controlled via the centre display, and buttons on the centre console and the rear of the tunnel console*. Some climate functions can also be controlled with voice control.



The icon used to access the climate view is located in the centre at the bottom of the centre display. When the text **Clean Zone** is blue, this indicates that the conditions have been met for good air quality in the passenger compartment.

- Tap on **AUTO** in the climate view for automatic control of several climate functions. A short press controls air recirculation, air conditioning and air distribution automatically.

A long press controls air recirculation, air conditioning and air distribution automatically, as well as that temperature and fan speed are changed to standard settings: 22 °C (72 °F) and level **3** (level **2** in the rear seat⁴). You can change temperature and fan speed without deactivating auto-regulated climate.

- Tap on one of the icons in the climate row at the lower edge of the centre display to adjust temperature, seat heating* and fan speed.

To synchronise the temperature for all zones with the temperature on the driver's side, tap on the temperature icon for the driver's side and on **Synchronise temperature**.

Preconditioning*

Preconditioning can be set via the car's centre display and the Volvo On Call* app.

Preconditioning heats* or ventilates the passenger compartment before driving. It is possible to direct start or set preconditioning via the timer.

Direct-starting preconditioning

1. Open climate view in the centre display.
2. Select the **Parking climate** tab and then tap on **Preconditioning**.

Setting the timer for preconditioning

1. Open climate view in the centre display.
2. Select the **Parking climate** → **Add timer** tab and set date/day as required.

Air quality system IAQS*

IAQS is a part of the Clean Zone Interior Package* and is a fully-automatic system that cleans the air in the passenger compartment from contaminants such as particles, hydrocarbons, nitrous oxides and ground-level ozone. The function is activated in the centre display's top view via **Settings** → **Climate** → **Air Quality Sensor**.

⁴ For cars with 4-zone climate*.



CONNECTIONS

You can play back/control media, SMS and phone calls using voice recognition, as well as connect the car to the Internet via different external devices, e.g. smartphones. The car's electrical system must be in at least ignition position **I** so that you can use the connected devices.

The car's modem⁵

The simplest and most effective way to connect your car to the Internet is via the car's own modem. It has the highest performance, is activated automatically for each journey and does not require connection to a smartphone.

1. Insert a personal SIM card into the holder under the cargo area floor
2. Press **Settings** → **Communication** → **Car Modem Internet** in the top view.
3. Activate by ticking the box for **Car modem Internet**.

Tethering

When the car is connected to the Internet via the modem, you can share the Internet connection (Wi-Fi hotspot) with other devices under

Settings in the top view. Press **Communication** → **Car Wi-Fi Hotspot**.

Bluetooth

Use Bluetooth primarily to manage phone calls, SMS and media from your phone to the car's system. You can also connect the car to the Internet via Bluetooth. It is possible to have two Bluetooth devices connected at once in which case one of them can only be streaming media. The two most recently connected phones will be connected automatically when the car is used again, if the phone's Bluetooth is active. Up to 20 devices are saved in a list to allow easier connection at a later time.

1. Activate Bluetooth on the phone. To connect to the Internet, activate tethering in the phone as well.
2. Open the subview for the phone in the centre display.
3. Tap on **Add phone**, or if a phone is already connected, tap on **Change** and then **Add phone**.
4. Select the phone to be connected and follow the steps on the centre display and the phone. Note that on certain phones the message function must be activated.

Wi-Fi

By connecting the car to the Internet via Wi-Fi you can stream online services at a higher speed than with Bluetooth, such as Internet radio and music via in-car apps, download/update software, etc. A Wi-Fi connection from a smartphone operates as a hotspot for the car as well as any other external devices in the car.

1. Activate tethering on the phone.
2. Tap on **Settings** in the centre display's top view.
3. Tap on **Communication** → **Wi-Fi** and activate by ticking the box for Wi-Fi connection.

Note that certain phones switch off tethering after the contact with the car has been disconnected. The tethering in the phone therefore needs to be reactivated the next time it is used.

USB

You can use USB to connect an external device to play back media. The USB post is also used for Apple CarPlay* and Android Auto*. In the cases where there are two USB ports, connect to the one with the white frame. The external device is charged while it is connected to the car.

- 1 USB inputs (type A) can be found in the storage compartment in the armrest between the seats.

Electrical sockets

The following electrical sockets are available in your car:

- 2 12 V electrical socket.
- 3 12 V electrical socket and 230 V electrical socket*. There is also a 12 V electrical socket* in the cargo area.

⁵ Only cars with P-SIM*. Cars equipped with Volvo On Call* will use the Internet connection with car modem for the services.



USING CONNECTED DEVICES

You can connect external devices to e.g. handle phone calls and play back media in the car's audio and media system.

Managing phone calls⁶

It is possible to make and receive calls from a Bluetooth-connected phone.



Calling via the centre display


1. Open the tile **Phone** in the home view. Select to call from the call log, contact list or enter a number using the keypad.

2. Press .

Calling with the steering wheel's right-hand keypad

1. Press  and navigate to **Phone** by pressing  or .

2. Scroll through the calls list with  and select with .

You can also manage calls using voice control. Press the voice control button  in the steering wheel's right-hand keypad. For voice commands, see the section Voice control in this Quick Guide.

Playing back media

To play back audio from an external device, you need to connect it to the car using your chosen method, see the previous page for different connections.



Bluetooth-connected device

1. Start playback in the connected device.
2. Open the **Bluetooth** app in the app view in the centre display. Playback begins.



USB-connected device

1. Start the **USB** app in the app view.
2. Select what you want to play. Playback begins.

⁶ For information about which telephones are compatible with the car, see support.volvocars.com.



MP3 player or iPod connected device

1. Start playback in the device.
2. Open the **iPod** or **USB** app depending on the connection method. To play back audio from an iPod, select the **iPod** app, regardless of connection method. Playback begins.



Apple® CarPlay®*7 and Android Auto*


CarPlay and Android Auto allow you to use certain apps in your iOS or Android device via the car to e.g. play back music or listen to podcasts. The interaction takes place via the car's centre display or the device.

To use CarPlay, Siri must be activated in the iOS device. The device also needs to have an Internet connection via Wi-Fi or mobile network.



1. Connect the phone to the USB port with a white frame.
2. Tap on **Apple CarPlay** or **Android Auto** in the app view to activate.



Activate voice control with CarPlay and Android Auto by means of a long press on the  button in the steering wheel's right-hand keypad. A short press activates the car's own voice control system instead.

Bluetooth is switched off when CarPlay is used. If you need to connect the car to the Internet, use Wi-Fi or the car's modem*.


⁷ Apple and CarPlay are registered trademarks owned by Apple Inc.





HOME VIEW

When the centre display starts it shows the home view, and the tiles for Navigation, Media and Phone, as well as the last used app or car function can be accessed from here.


- 1 **Navigation** – Tap here to access the navigation system with Sensus Navigation*.

Set destination with free text - Expand the toolbar with the down arrow on the left-hand side and tap on . The map image changes to free text search. Enter the search terms.

Enter destination with map – Maximise the map by pressing . Press and hold down on the location where you want to go, then select **Go here**.

Delete a destination - Tap on  to open the itinerary. Tap on the recycle bin to delete an intermediate destination in the itinerary, or tap on **Clear itinerary** to delete the whole itinerary.

Map update⁸ - Tap on **Download Centre** in the app view. The number of available map updates is shown at **Maps**. Tap on **Maps** → **Install** for map updating or installation of selected map. There is also the option to download maps from support.volvocars.com to a USB memory and then transfer them to the car.

- 2 **Media** - shown here is e.g. your music from an external device or if you have selected **FM radio** in the app view. Tap on the tile to access the settings. From here you can see your music library, radio stations, etc.
- 3 **Phone**, the phone function is accessed from here. Tap on the tile to expand it. Here you can dial from the call history or the contact list, or enter a number manually using the keypad. Once you have selected a number, tap on .
- 4 **Last used app or car function** - here you can see the last used app or car function that is not shown in any of the other tiles, e.g.

Car status or **Driver performance**. You can tap on the tile to access the last used function.

⁸ Function availability may vary depending on market.

13:45

Car functions

ESC Sport Mode

Lane Keeping Aid

Park Assist

Cross Traffic Alert

Distance Alert

Camera

Park In

Park Out

Headrest fold

Head-up display adjustments

Road Sign Information

Head-up display

BLIS

Active Bending Lights

22 °C



AUTO



22 °C



FUNCTION VIEW AND APP VIEW

Function view

When you swipe from left to right⁹ in the home view you will reach the function view. From here you can activate/deactivate different car functions, e.g. **Rear Sun Curtain***, **Park Assist** and **Lane Keeping Aid**. They are activated/deactivated by tapping on the respective symbol. Some functions open in a separate window.

App view

Swipe from right to left⁹ in the home view to access the app view. Here you can see the apps supplied with the car, as well as the apps that you can choose to download and install yourself.

Managing and updating apps and systems



In **Download Centre**, in the app view, you can update several of the car's systems. For this to be possible the car must be connected to the Internet. In **Download Centre** you can:

Download apps - Tap on **New apps** and select the app required. Select **Install** to download the app.

Update apps - Tap on **Install all** to update all apps. Or tap on **Application updates** to show a list of possible updates. Select the app required and tap on **Install**.

Uninstall apps - Tap on **Application updates** and select the app required. Tap on **Uninstall** to uninstall an app.

Update system software - Tap on **System updates** to show a list of updates that can be installed in the car. Tap on **Install all** at the bottom of the list to update all software or on **Install** for an individual software program. If no list is required, select **Install all** at the **System updates** button.

Moving icons

The apps and buttons for car functions in the app view and function view can be moved as required.

1. Tap and hold an app or button.
2. Drag the app or button to an unoccupied location in the view and release.

⁹ Applies to left-hand drive cars. For right-hand drive cars - swipe in the opposite direction.



Settings



Owner's manual



Profile



Car message stored in Car status application



Passenger

Restart



TuneIn is installing



New position received

22°C



22°C

TOP VIEW

The upper part of the display contains a tab that you can drag down to access the top view. From here, you can access **Settings**, **Owner's manual**, **Profile** and the car's saved messages.

Personal preferences

Under **Settings** you can set many personal preferences, e.g. for displays, mirrors, front seat, navigation*, audio and media system, language and voice control.

Driver profiles



If the car is used by several drivers then each driver can have a personal driver profile. Every time you get into the car you have the option to select your driver profile where your personal preferences are saved. The number of profiles depends on the number of keys available for the car. The **Guest** profile is not connected to any specific key.

The latest active driver profile is the one used for unlocking. Change driver profile by selecting **Profile** in the top view.

The driver profiles can be connected to the car's keys, and when it is unlocked, the car is automatically adapted to your personal preferences.

Connect a key under **Settings → System → Driver Profiles**. Select one of the driver profiles (the **Guest** profile cannot be connected). The home view is shown again. Drag down the top view again, repeat in accordance with the above and select **Edit** on the chosen profile and then **Connect key**.

Individual drive mode

If you want to adapt one of the **Comfort**, **Eco** or **Dynamic** drive modes - activate the drive mode under **Settings → My Car → Individual Drive Mode**.

System volumes

If you want to adjust or switch off the volume of the system sounds, e.g. the sound for tapping on the screen, go to **Settings → Sound → System Volumes**.



DRIVER SUPPORT

Your car is equipped with a number of functions that help you to drive safely and which can prevent accidents. You can activate these functions in the centre display's function view. Remember that the driver support functions are only aids and that as the driver you always have full responsibility for driving the car in a safe manner. A selection is listed below:

City Safety™

City Safety¹⁰ can assist you in critical situations to prevent or mitigate a collision with vehicles, larger animals, pedestrians or cyclists. Visual, acoustic and brake pulse warnings are given in the event of a risk of collision to help you act in time. If you fail to act in time and a collision is almost unavoidable, the car can be braked automatically. City Safety is activated when the engine is started and cannot be deactivated.

Blind Spot Information (BLIS)*



BLIS can inform you about vehicles in your blind spot and quickly approaching vehicles in an adjacent lane.

Cross Traffic Alert (CTA)*



CTA is a driver support system to supplement BLIS and can warn of traffic crossing behind the car. CTA is activated if reverse gear is engaged or if the car rolls backwards.

Lane Keeping Aid



Lane assistance (Lane Keeping Aid) can help you to reduce the risk of the car leaving its lane unintentionally. The desired form of assistance is selected via **Settings → My Car → IntelliSafe → Lane Keeping Aid Mode** in the centre display's top view.

Steering assistance at risk of collision



The **Collision avoidance assistance** function can help you to reduce the risk of the car leaving its lane unintentionally and/or colliding with another vehicle/obstacle by actively steering the car back into its lane and/or swerving. The function consists of three subfunctions: Steering assistance at risk of run-off; Steering assistance at risk of head-on collision; and Steering assistance at risk of rear-end collision*.

Pilot Assist

Pilot Assist¹¹ is a comfort function that can help to keep the car in its lane and at a preset distance to the vehicle ahead. Pilot Assist is selected and activated using the steering wheel's left-hand keypad. For steering assistance to work, the driver has to have both hands on the steering wheel and the lane markings have to be visible, for instance. When steering assistance is active, the driver display shows a GREEN steering wheel symbol.

¹⁰ Not available for all markets.

¹¹ This function can be either standard or an option, depending on market.



PARK ASSIST

Park Assist Pilot*

Park Assist Pilot can assist the driver to manoeuvre the car while parking. The driver's job is to pay attention around the car, follow the centre display instructions, select gear, control the speed and be prepared to brake/stop.

Parking with Park Assist Pilot



Drive at a speed slower than 30 km/h (20 mph) for parallel parking or 20 km/h (12 mph) for perpendicular parking. The distance between the car and the parking spaces should be approximately 1 metre (3 feet) when the function is searching for a parking space.

1. Press the **Park In** button in the function view or camera view.
2. Be ready to stop the car when the graphic and text in the centre display advise that a suitable parking space has been found. A pop-up window is shown.
3. Select **Parallel parking** or **Perpendicular parking** and then select reverse gear.

Exit parallel parking using Park Assist Pilot

The function can only be used for a parallel-parked car.



1. Press the **Park Out** button in the function view or in the camera view.
2. Use the direction indicator to select the direction in which the car should leave the parking space.
3. Follow the instructions in the centre display.

Park assist camera*

The park assist camera can assist the when manoeuvring in tight spaces by indicating obstacles with camera images and a graphic in the centre display. Selection of camera views and park assist lines is made in the centre display. Note that objects/obstacles may be closer to the

car than they appear to be on the screen. The park assist camera is started automatically when reverse gear is selected or manually in the centre display:



- Tap on the **Camera** button in the function view to activate/deactivate the function manually.



PURER DRIVING PLEASURE

By planning your driving and by driving economically, you can reduce fuel consumption, carbon dioxide emissions and other air pollution. This reduces your impact on the environment, as well as reducing the cost of your fuel consumption. You can influence some factors yourself, but not others. Here is some advice.

Plan your driving by always performing the following:

- Plan the journey - a lot of unnecessary stops and uneven speed contribute to increased fuel consumption.

Drive economically by means of the following:

- Activate **Eco** drive mode, which adapts the car for more energy-efficient driving.
- Avoid letting the engine idle – switch off the engine when stationary for longer periods.
- Drive at a steady speed and keep a good distance to other vehicles and objects to minimise braking.
- Drive with the correct tyre pressure in the tyres and check them on a regular basis. Select ECO tyre pressure for best results.
- Avoid driving with the windows open.

Factors you cannot influence

- Traffic situation.
- Road conditions and topography.
- Outside temperature and headwind.

See the owner's manual for more tips on fuel-efficient driving.



VOICE COMMANDS

The voice control system gives you the option to use voice recognition¹² to control certain functions of the media player, Bluetooth-connected phone, the climate system and Volvo's navigation system*. Voice control is activated with a press on the voice control button in the steering wheel's right-hand keypad.

The following commands can usually be used regardless of situation:

- Repeat
- Cancel
- Help

Voice commands for phone

- Call [contact]
- Call [telephone number]

- Recent calls
- Read message
- Message to [contact]¹³

Voice commands for radio and media

- Media
- Play [artist]
- Play [song title]
- Play [song title] from [album]
- Play [TV channel name]^{*14}
- Play [radio station]
- Tune to [frequency]
- Tune to [frequency] [wavelength]
- Radio
- Radio FM
- Radio AM
- DAB *
- TV*
- CD*
- USB
- iPod
- Bluetooth
- Similar music

Voice commands for climate control

- Climate
- Set temperature to X degrees
- Raise temperature/Lower temperature
- Sync temperature

- Air on feet/Air on body
- Air on feet off/Air on body off
- Set fan to max/Turn off fan
- Raise fan speed/Lower fan speed
- Turn on auto
- Air condition on/Air condition off
- Recirculation on/Recirculation off
- Turn on defroster /Turn off defroster
- Turn on max defroster/Turn max defroster off
- Turn on electric defroster/Turn off electric defroster*
- Turn on rear defroster/Turn off rear defroster
- Turn steering wheel heat on/Turn steering wheel heat off*
- Raise steering wheel heat/Lower steering wheel heat*
- Turn on seat heat/Turn off seat heat*
- Raise seat heat/Lower seat heat*
- Turn on seat ventilation/Turn off seat ventilation*
- Raise seat ventilation/Lower seat ventilation*

Voice commands for navigation systems*

- Navigation
- Take me home
- Go to [city]
- Go to [address]
- Add intersection
- Go to [postcode]
- Go to [contact]
- Search [POI category]
- Search [POI category] [city]
- Search [POI name]

- Change country/Change state^{15, 16}
- Show favourites
- Clear itinerary
- Repeat voice guidance
- Turn off voice guidance
- Turn on voice guidance

¹² Applies to certain markets.

¹³ Only certain phones can send messages via the car. For compatibility, see support.volvocars.com.

¹⁴ Applies to certain markets.

¹⁵ In European countries, "Country" is used instead of "State".

¹⁶ For Brazil and India, the search area is changed via the centre display.

SPECIAL TEXTS

The owner's manual and other manuals contain safety instructions and all warning, important and note texts, which must be read. Some functions only apply to certain markets.



WARNING

GETTING STARTED

Volvo On Call - The system's services only work in areas where the Volvo On Call partners have mobile coverage and in the markets where Volvo On Call is available.

Just as with mobile phones, atmospheric disturbances or sparse transmitter coverage may lead to connection being impossible, e.g. in sparsely populated areas.

For warning, important and note texts for Volvo On Call services, see the contract applicable to the Volvo On Call subscription as well as the Owner's Manual.

Sensus Navigation* - direct all your attention to the road and make sure that all your concentration is on driving. Follow applicable traffic legislation and drive with good judgment. Due to weather conditions or time of year affecting the road conditions, some recommendations may be less reliable.

OVERVIEW, EXTERIOR

Boot lid - bear in mind the risk of pinching when opening/closing the boot lid. Check that no one is near the boot lid as a pinching injury could have serious consequences. Always operate the boot lid with caution.

Keyless locking/unlocking* - Check that children or other passengers are not at risk of crushing when all the windows are closed with the remote control key or keyless opening* with a door handle.

OVERVIEW, INTERIOR

If the car is not equipped with a switch for activating/deactivating the passenger airbag, then the **passenger airbag** is always activated. Never use a rear-facing child seat on the front passenger seat when the airbag is activated. The passenger airbag

must always be activated when front-facing passengers (children and adults) are sitting in the front passenger seat. Do not put objects in front of or above the dashboard where the passenger airbag is located.

The **remote control key** must always be taken out of the car when leaving it. Make sure that the car's electrical system is an ignition mode **O**, particularly if there are children in the car.

Parking brake should always be used when parking on a slope. Engaging a gear or the automatic transmission's **P** position is not sufficient to hold the car stationary in all situations.

POWER FRONT SEATS

Adjust the position of the driver's seat before setting off, never while driving. Make sure that the seat is in locked position in order to avoid personal injury in the event of sudden braking or an accident.

FOLDING THE BACKRESTS IN THE REAR SEAT Check that the backrests are locked properly after being raised or lowered, and that the head restraints are locked properly after being raised.

PASSENGER COMPARTMENT CLIMATE CONTROL

Heated seats* must not be used by people who find it difficult to perceive an increase in temperature due to numbness or who otherwise have problems operating the controls for the heated seats. Otherwise they may suffer burn injuries.

Preconditioning can be started via a timer set far in advance. Do not use preconditioning if the car is equipped with a heater*:

- In unventilated spaces indoors. Exhaust gases are emitted if the heater starts.
- In locations with combustible or flammable material nearby. Fuel, gas, long grass, sawdust, etc. may ignite.
- When there is a risk that the heater's exhaust line may be blocked. For example, deep snow inside the front right-hand wheel housing can obstruct the heater's ventilation.

CONNECTIONS

- Only use accessories that are undamaged and fault-free. The accessories must have a CE marking, UL marking or an equivalent safety marking.
- Accessories must be rated for 230 V and 50 Hz with connectors designed for the socket.
- Never allow sockets, connectors or accessories to come into contact with water or other liquids. Do not touch or use the socket if it appears to be damaged or has come into contact with water or other liquid.
- Do not connect junction sockets, adapters or extension cables to the socket as these can override the socket's safety features.
- The socket is equipped with a protective cover, ensure that nothing protrudes in or damages the socket preventing the cover from doing its job. Do not leave children in the car unsupervised when the socket is active.

DRIVER SUPPORT

The driver support systems available in the car are designed to be supplementary aids for the driver but cannot handle all situations in all traffic, weather and road conditions. They can never be a substitute for the driver's attention and judgement. The driver is always responsible for ensuring the car is driven in a safe manner, at the appropriate speed, with an appropriate distance to other vehicles, and in accordance with the traffic rules and regulations in force. The driver always bears ultimate responsibility for braking and steering the car.

Before using the car, it is recommended that you read all of the sections in the owner's manual relating to driver support systems in the car.

PARK ASSIST

Park Assist Pilot is supplementary driver support but it cannot handle all situations. The function is only intended to assist the driver during parallel and perpendicular parking. The driver bears full responsibility for parking the car safely and braking when necessary. The scanning may miss objects positioned deep in the parking space. The driver always bears responsibility for assessing whether the space offered by Park Assist Pilot is suitable for parking.

Park assist camera is a supplementary driver aid for parking the car. The function can never replace the driver's attention and judgement. The cameras have blind spots where obstacles cannot be detected. Pay particular attention if there are people and animals near the car. Bear in mind that the front of the car may swing out towards oncoming traffic during the parking manoeuvre.

Before using the car, it is recommended that you read all of the sections in the owner's manual relating to driver support systems in the car.

VOICE COMMANDS

The driver always holds overall responsibility for driving the vehicle in a safe manner and complying with all applicable rules of the road.



IMPORTANT

OVERVIEW, INTERIOR

The **head-up display unit*** from which the information is projected is located in the instrument panel. To avoid damage to the display unit's cover glass - do not store any objects on the cover glass and make sure that no objects fall down onto it.

CENTRE DISPLAY

When cleaning the centre display, use a microfibre cloth that is free from sand and similar. When cleaning the centre display, only use gentle pressure on the display. Heavy pressure can damage the display.

Do not spray any liquid or caustic chemicals directly on the centre display. Do not use window cleaning agent, other cleaning agents, aerosol spray, solvents, alcohol, ammonia or cleaning agent containing abrasive. Never use abrasive cloths, paper towels or tissue paper, as these could scratch the display.

FOLDING THE BACKRESTS IN THE REAR SEAT There must be no objects on the rear seat when the backrest is to be folded down. Nor may the seatbelts be connected.

The integrated child seat*/armrest* on the centre seat must be in retracted position.

RIGHT-HAND STALK SWITCH

Wiper blade in service position - Before placing the wiper blades in the service position, make sure that they are not frozen down. If the wiper arms in service position have been folded up from the windscreen, they must be folded back down onto the windscreen before the activation of wiping, washing or the rain sensor, as well as before driving. This is to avoid scraping the paint on the bonnet.

CONNECTIONS

Electrical socket - the maximum power usage for a 12 V electrical socket is 120 W (10 A) per socket.

The maximum power usage for a 230 V electrical socket is 150 W.



NOTE

OVERVIEW, EXTERIOR

Foot-operated boot lid - There is a risk of reduced function, or no function at all, if the rear bumper is loaded with large amounts of ice, snow, dirt or similar. For this reason, make sure you keep it clean.

The foot-operated boot lid function is available in two versions:

- Only opening with foot movement.
 - Both opening and closing with foot movement.
- Note that the function for closing with foot movement requires power operated boot lid*.

Pay attention to the possibility that the system may be activated in a car wash or similar if the remote key is within range.

Electromagnetic fields and screening may interfere with the **functions of the remote control key**.

Avoid storing the remote control key close to metal objects or electronic apparatus, e.g. mobile phones, tablets, laptops or chargers - preferably no closer than 10-15 cm 4-6 inches.

OVERVIEW, INTERIOR

During cold starting, the idling speed may be noticeably higher than normal for certain engine types. This is done in order that the emissions system can reach normal operating temperature as

quickly as possible, which minimises exhaust emissions and protects the environment.

Head-up display* - When a City Safety function is activated, the information in the head-up display is replaced by a graphic for City Safety. This graphic is illuminated even if the head-up display is switched off.

The driver may have less chance of seeing information in the head-up display if, for example, he/she is wearing polarising sunglasses, if he/she is not sitting centrally in the seat, if there are any objects on the cover glass of the display unit, or in unfavourable light conditions. Certain visual defects may cause headaches and a feeling of stress during the use of the head-up display.

STEERING WHEEL

Trip computer - certain deviations may occur when calculating the distance travelled if the driving method is changed.

PASSENGER COMPARTMENT CLIMATE CONTROL

Heating or cooling cannot be hastened by selecting a higher or lower temperature than the actual desired temperature.

Preconditioning - The car's doors and windows should be closed during the preconditioning of the passenger compartment.

CONNECTIONS

Internet - data is transferred (data traffic) when using the Internet, and this may involve a cost. Activation of data roaming and Wi-Fi hotspots may involve further charges. Contact your network operator about data traffic costs. When downloading using a phone, pay extra attention to the data traffic costs.

Data downloading can affect other services that transfer data, e.g. web radio. If the effect on other services is experienced as problematic, the download can be interrupted. Alternatively, it may be appropriate to switch off or cancel other services. When downloading using a phone, pay extra attention to the data traffic costs.

Updating - If the phone's operating system is updated, the Bluetooth connection may be broken. Delete the phone from the car and reconnect.

USING CONNECTED DEVICES

Apple CarPlay and Android Auto - Volvo is not responsible for the content in the CarPlay or Android Auto app.

V O L V O



V90

QUICK GUIDE



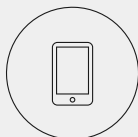
VÄLKOMMEN!

This Quick Guide describes a selection of the functions in your Volvo. More detailed owner's information is available in the car, in the app and on the web.



THE CAR'S CENTRE DISPLAY

The owner's manual is available in the car's centre display, where it can be accessed via the top view.



MOBILE APP

The owner's manual is available as an app (Volvo Manual) for smartphones and tablets. The app also contains video tutorials for selected functions.



VOLVO'S SUPPORT SITE

The Volvo Cars support site (support.volvocars.com) contains manuals and video tutorials, as well as additional information and assistance for your Volvo and your car ownership.



PRINTED INFORMATION

There is a supplement to the owner's manual in the glovebox that contains information on fuses and specifications, as well as a summary of important and practical information. A printed owner's manual and associated supplement can be ordered.

CONTENTS

01. GET TO KNOW YOUR VOLVO

This chapter gives you information on some of Volvo's systems and services, and an overview of the inside and outside, and the centre display.

02. INTERIOR AND CONNECTIONS

Here you can read about different functions in the passenger compartment e.g. seat settings and Internet connection.

03. THE CENTRE DISPLAY'S VIEWS

Here you can find information on the centre display's different main views, from where you can control many of the car's functions.

04. SMART DRIVING

This chapter describes several of the car's driver support systems and gives tips on how you can drive more economically.

05. VOICE RECOGNITION

Here you can find the various commands/phrases you can use with the car's voice recognition system.

06. SPECIAL TEXTS

Warning, important and note texts, which must be read.



GETTING STARTED

To get started with using your Volvo in the best possible way there are several functions, terms and tips that can be useful to know about.

Volvo ID

Volvo ID is a personal ID that gives you access to a range of services with a single username and password. Some examples are Volvo On Call*, map services*, a personal login at volvocars.com, and the option to book service and repair. You can create a Volvo ID via volvocars.com, the Volvo On Call app or directly in your car.

Sensus

Sensus is the car's intelligent interface and covers all solutions in the car associated with entertainment, Internet connection, navigation* and information services. It is Sensus that makes possible the communication between you, the car and the outside world.

Volvo On Call*

Volvo On Call provides direct contact to the car and additional comfort and assistance 24 hours a day. The Volvo On Call app makes it possible e.g. to see whether bulbs need to be replaced or whether washer fluid needs to be topped up. You can lock and unlock the car, check fuel level and show the closest petrol station. Preconditioning can also be adjusted and started via the car's parking climate control or the remote vehicle start¹ function. Download the Volvo On Call app to get started.

Volvo On Call also includes roadside assistance, other security services and emergency assistance via the **ON CALL** and **SOS** buttons in the car's roof console.


Driver profiles


Many of the settings made in the car can be adapted according to the driver's personal preferences and can then be saved in one or more driver profiles. Each key can be linked to a driver profile. See the section Top view in this Quick Guide for more information on driver profiles.

¹ Available in certain markets and models.




OVERVIEW, EXTERIOR

- 1 **Checking and storage of tyre pressure (ITPMS)*** is performed via **TPMS** in the **Car Status** app in the centre display's app view. In the event of low tyre pressure, the  symbol illuminates with a constant glow in the driver display. In the event of low tyre pressure, check and adjust the tyre pressure in all four tyres and press **Store Pressure** to store a new tyre pressure.
- 2 **Checking the engine oil level** is performed from the **Car Status** app. Here you can also see status messages and book service and repair*.
- 3 **Rearview mirrors** can be angled down automatically* when reverse gear is selected. When the car is locked/unlocked using the remote control key, the rearview mirrors can be folded in/out automatically. activate these functions under **Settings → My Car → Mirrors and Convenience** in the centre display's top view.
- 4 **Keyless locking/unlocking*** means that you simply need to have the remote control key with you in a pocket, for example, in order to lock or unlock the car. The remote control key must be within a range of approx. 1 metre (3 feet) of the car.

Grip a door handle or press the tailgate's rubberised pressure plate to unlock the car. To lock the car, press gently on one of the door handle recesses. Avoid touching both pressure surfaces at the same time.
- 5 **Panoramic roof*** has an opening glass window with sun blind, and is operated by a control above the rearview mirror when the car is in at least ignition position **I**. Open to ventilation position by pressing the control upward, and close by pulling the control downward. To fully open the panoramic roof, pull the control backward twice. Close by pulling the control downward twice.
- 6 **The power operated tailgate*** can be opened using the foot operated tailgate function* by means of a slow forward kicking motion under the left-hand part of the rear bumper. Close and lock the tailgate using the  button on its lower edge. Or close the





tailgate with a slow kicking motion. The car must be equipped with keyless locking/unlocking* to make it possible to unlock the tailgate with foot movement. The remote control key must be within approx. 1 metre (3 feet) behind the car when opening and closing with foot movement.

In order to prevent the tailgate from e.g. hitting the ceiling in a garage, it is possible to program maximum opening. Set maximum opening by opening the tailgate and stopping it in the desired opening position. Then push * for at least 3 seconds to save the position.



LOCKING/UNLOCKING

Remote control key

-  One short press locks doors, tailgate and fuel filler flap and arms the alarm*.
A long press closes the panoramic roof* and all side windows simultaneously.
-  One short press unlocks doors, tailgate and fuel filler flap and disarms the alarm*.
A long press opens all side windows simultaneously.
-  One short press unlocks and disarms the alarm for the tailgate only.
A long press opens or closes the power operated* tailgate.
-  The panic function activates the direction indicators and the horn to attract attention when required. Press and hold the button for at least 3 seconds or press the button twice within 3 seconds to activate. The function can be deactivated using the same button after it has been activated for at least 5 seconds. Otherwise it is deactivated automatically after 3 minutes.

Private locking

Private locking locks the tailgate, which can be practical when, for example, the car is taken in for service or at a hotel.



- In the centre display's function view, tap on **Private Locking** to activate/deactivate the function.

A pop-up window is shown for activation/deactivation. A four-digit code is selected each time locking is used. An extra security code must be selected the first time the function is used.

Locking* the glovebox is performed manually using the enclosed key which is located inside the glovebox.



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OVERVIEW, INTERIOR

- 1 **Centre display** is used to control many of the car's main functions, e.g. media, navigation*, climate control, driver support systems and in-car apps.
- 2 **The driver display** shows information on the drive, e.g. speed, engine speed, navigation* and active driver support. It is possible to choose what is to be shown in the driver display via the app menu, which you open using the right-hand keypad on the steering wheel. Settings can also be made via **Settings → My Car → Displays** in the centre display's top view.
- 3 **Head-up display*** is a complement to the car's driver display and projects information on the windscreen. It is activated via the centre display's function view.
- 4 **Start knob** is used to start the car. Turn clockwise and release for ignition position **I**. Hold the brake pedal depressed and turn the start knob clockwise to start the car. For cars with manual gear changing, the clutch pedal must also be depressed. For cars with automatic gear changing, gear position **P** or **N** must be selected. Switch off the car by turning the start knob clockwise.
- 5 **Driving modes*** are set using the control on the tunnel console. The car always starts in Comfort mode. Press in the control and roll it to select between **Comfort**, **Eco**, **Dynamic** and **Individual** in the centre display. Confirm by pressing the control. With **Individual** you can adapt a driving mode according to your preferred driving characteristics. The individual driving mode is activated in **Settings → My Car → Individual Drive Mode** in the centre display's top view.
- 6 **Parking brake** is activated when you pull the **(P)** control upwards, at which point a symbol in the driver display illuminates. Release it manually by pushing down on the control and depressing the brake pedal at the same time. Using automatic braking when stationary

(**(C)**), the brake pedal can be released while maintaining braking effect when the car has stopped, e.g. at traffic lights.

Remember that both Automatic braking when stationary and Automatic application of the parking brake must be deactivated for an automatic car wash. Automatic parking brake application is deactivated in the centre display's top view under **Settings → My Car → Parking Brake and Suspension**.

- 7 **Switch for passenger airbag*** is located on the end face of the instrument panel on the passenger side and can be accessed when the door is open. Pull the switch out and turn to **ON/OFF** in order to activate/deactivate the airbag function.




...

...

...


13:45



Ånäsvägen
Current position



Lune - Leave The World...




Daniel's Phone
Telenor




Studio
Sound optimised for driver

22°C




AUTO



22°C

CENTRE DISPLAY

You can make settings and control most of the functions in the **centre display**. The centre display has three main views: home view, function view and app view. You can reach the function view and app view from the home view by swiping right or left. There is also a top view that you access by dragging down the top part of the display.

Change the appearance in the centre display and in the driver display by selecting a theme in **Settings → My Car → Displays** in the top view. Here you can also select a dark or a light background for the centre display.

Return to the home view from another view by means of a short press on the physical home button under the display. The last mode used for the home view will then be shown. A further short press on the home button sets all of the home view's tiles in standard mode.

For cleaning the centre display, lock the touch function with a long press on the physical home button under the display. Reactivate the display with a short press on the home button.

Status bar at the top of the display shows the activities in the car. Shown on the left is network and connection information, with media-related information, the time and background activity indicator shown on the right.

In the climate row at the bottom you can set temperature and seat comfort by tapping on the respective icon. Open the climate view by tapping on the centre button in the climate row.



POWER* FRONT SEATS

Use the controls on the outer side of the seat to adjust e.g. the seat position and lumbar support*. The two controls shaped like a seat are used to adjust the position of the seat. The third, multifunction control* is used to adjust the various comfort functions, e.g. massage*.

The seat-shaped controls

Adjust the seat cushion or move the whole seat using the lower control. Adjust the angle of the backrest using the rear control.

Multi-function control²

Settings for massage*, side support*, lumbar support* and seat cushion extension* are linked to the multi-function control.

1. Activate seat setting in the centre display by turning the control up/down.

2. Toggle between the different functions in the centre display by turning the control up/down.
3. Change the setting of the selected function by pressing in the upper/lower/front/rear part of the control.

Store positions

1. Set the seat, door mirrors and head-up display* to the desired position and press the **M** button on the door panel. The light indicator in the button illuminates.
2. Within 3 seconds, press the memory button **1** or **2**. An acoustic signal sounds and the light indicator in the **M** button extinguishes.

To use your stored position:

With the door open - push and release one of the memory buttons.

With the door closed - hold one of the memory buttons pressed in until the stored position is reached.

² On cars with four-way lumbar support*

FOLDING THE BACKRESTS IN THE REAR SEAT

When folding down the rear seat, ensure that the backrest and head restraint do not come into contact with the back of the seat in front. The front seats may need adjusting in order for the backrests to be lowered.

The backrests can be folded using the handle on the tops of the outer seats. If the car is equipped with electronic folding* of the rear seat, there are also buttons for folding located in the cargo area.

Fold the backrest using the buttons in the cargo area

To allow the folding of the rear seat, the car must be stationary and the tailgate open. Ensure that there are no occupants or objects in the rear seat.

1. Lower the centre seat's head restraint manually.
2. Hold down the button **L** or **R** to fold the left or right backrest section.
 - > The backrests and head restraints are lowered automatically to horizontal position.

Raising the backrests

1. Move the backrest up/back until it locks in position.
2. Raise the head restraint manually.
3. If necessary, raise the centre seat's head restraint.



02





STEERING WHEEL

Adjusting the steering wheel





You can adjust the position of the steering wheel for both height and depth.

1. Push/pull⁹ the lever under the steering wheel forward/backward.
2. Adjust the steering wheel to the desired position and move the lever back to locked position.

Left-hand keypad



Driver support is selected in the driver display using the arrows in the steering wheel's left-hand keypad (◀ and ▶). When the driver support symbol is white, the function is active. Grey means that the function is stopped or in standby mode.

Symbols in the driver display:

-  **Speed limiter** helps to avoid exceeding a selected maximum speed.
-  **Cruise control** helps to maintain a constant speed.
-  **Adaptive cruise control*** helps to maintain a constant speed, combined with a preselected time interval to the vehicle ahead.
-  **Pilot Assist** helps the driver to keep the car between the lane's side markings using steering assistance as well as to maintain a constant speed, combined with a preselected time interval to the vehicle ahead.

Press  to start or stop the selected function.







One short press on ◂ / ▸ increases/decreases the stored speed by 5 km/h (5 mph). Press and hold the button to change steplessly - release the button at the desired speed.



 /  decreases/increases the distance to the vehicle ahead when using Adaptive cruise control and Pilot Assist.


One press on + also resumes the stored speed for the selected function.

Right-hand keypad

Use the steering wheel's right-hand keypad to navigate in the driver display.

-  The driver display's app menu opens/closes. The trip computer, media player, phone and navigation* can be controlled from here.
-   Scroll between the different apps by pressing the left or right arrow.
-  Select, deselect or confirm an option, e.g. select the trip computer's menu or delete a message in the driver display.
-   Browse among the functions for the selected app by tapping up or down.

Raise/lower the media volume by pressing  and . If no other function is active these buttons act as volume control.

Voice control is activated using the  button and allows you to control e.g. media, navigation and climate control using your voice. Say e.g. "Radio", "Raise temperature" or "Cancel".

See the chapter Voice control in this Quick Guide for more voice commands.

Trip computer

The trip computer shows e.g. mileage, fuel consumption and average speed. It is possible to select which information from the trip computer should be shown in the driver display. The trip computer calculates the remaining distance to empty tank. To show the different options, use the steering wheel's right-hand keypad. There is insufficient fuel remaining to calculate the remaining distance when the driver display shows "----". Fuel the car as soon as possible.




Home safe lighting lights up part of the exterior lighting after you have locked the car in order to give you some light in the dark. Activate the function after you have switched off the car by moving the left stalk switch towards the instrument panel and then releasing it. The time for how long the home safe lighting should remain switched on can be set via the centre display.


Resetting the trip meter

Reset all information in the manual trip meter (TM) with a long press on the **RESET** button. A short press only resets the mileage. Trip meter, automatic (TA), is reset automatically when the car has not been used for 4 hours.

LEFT-HAND STALK SWITCH

Headlamp functions are controlled using the left-hand stalk switch.

In **AUTO** mode, the car detects when it is dark/light and adapts the lighting accordingly, e.g. when evening falls or when you drive into a tunnel. Turn the stalk switch thumbwheel to  for main beam that automatically dims for oncoming traffic. Move the stalk switch towards the steering wheel to activate main beam manually and towards the instrument panel to deactivate.


Active bending lights* are designed to provide maximum lighting in bends and at junctions by means of the light following steering wheel movements. The function is activated automatically when the car is started and can be deactivated in the centre display's function view, .


Approach lighting switches on the outside lighting when you unlock the car with the key, and helps you to reach the car safely in the dark.


RIGHT-HAND STALK SWITCH


The right-hand stalk switch controls the wiper blades and the rain sensor.

- Move the stalk switch downward to make one single sweep on the windscreen.
- Move the lever in steps upwards for intermittent, normal and fast speeds.
- Adjust the interval speed using the stalk switch's thumbwheel.
- Move the stalk switch towards the steering wheel in order to start the windscreen and headlamp washers, and towards the instrument panel to start the rear window washers.

 Press the rain sensor button to activate/deactivate the rain sensor. The windscreen wiper stalk switch must be in position **0**, or in the position for a single sweep. The rain sensor automatically starts the windscreen wipers based on how much water it detects on the windscreen. Turn the thumbwheel up/down for higher/lower sensitivity.

 Press for intermittent wiping with the rear window wiper.

 Press for continuous speed with the rear window wiper.

 Use windscreen wiper service mode when e.g. replacing, cleaning or lifting the wiper blades. Tap on the **Wiper Service Position** button in the centre display's function view to activate or deactivate service mode.





PASSENGER COMPARTMENT CLIMATE CONTROL

The climate control functions for the front and rear section of the passenger compartment are controlled via the centre display, and buttons on the centre console and the rear of the tunnel console*. Some climate functions can also be controlled with voice control.



The icon used to access the climate view is located in the centre at the bottom of the centre display. When the text **Clean Zone** is blue, this indicates that the conditions have been met for good air quality in the passenger compartment.

- Tap on **AUTO** in the climate view for automatic control of several climate functions. A short press controls air recirculation, air conditioning and air distribution automatically.

A long press controls air recirculation, air conditioning and air distribution automatically, as well as that temperature and fan speed are changed to standard settings: 22 °C (72 °F) and level **3** (level **2** in the rear seat⁴). You can change temperature and fan speed without deactivating auto-regulated climate.

- Tap on one of the icons in the climate row at the lower edge of the centre display to adjust temperature, seat heating* and fan speed.

To synchronise the temperature for all zones with the temperature on the driver's side, tap on the temperature icon for the driver's side and on **Synchronise temperature**.

Preconditioning*

Preconditioning can be set via the car's centre display and the Volvo On Call* app.

Preconditioning heats* or ventilates the passenger compartment before driving. It is possible to direct start or set preconditioning via the timer.

Direct-starting preconditioning

1. Open climate view in the centre display.
2. Select the **Parking climate** tab and then tap on **Preconditioning**.

Setting the timer for preconditioning

1. Open climate view in the centre display.
2. Select the **Parking climate** → **Add timer** tab and set date/day as required.

Air quality system IAQS*

IAQS is a part of the Clean Zone Interior Package* and is a fully-automatic system that cleans the air in the passenger compartment from contaminants such as particles, hydrocarbons, nitrous oxides and ground-level ozone. The function is activated in the centre display's top view via **Settings** → **Climate** → **Air Quality Sensor**.

⁴ For cars with 4-zone climate*.



CONNECTIONS

You can play back/control media, SMS and phone calls using voice recognition, as well as connect the car to the Internet via different external devices, e.g. smartphones. The car's electrical system must be in at least ignition position **I** so that you can use the connected devices.

The car's modem⁵

The simplest and most effective way to connect your car to the Internet is via the car's own modem. It has the highest performance, is activated automatically for each journey and does not require connection to a smartphone.

1. Insert a personal SIM card into the holder under the cargo area floor
2. Press **Settings** → **Communication** → **Car Modem Internet** in the top view.
3. Activate by ticking the box for **Car modem Internet**.

Tethering

When the car is connected to the Internet via the modem, you can share the Internet connection (Wi-Fi hotspot) with other devices under

Settings in the top view. Press **Communication** → **Car Wi-Fi Hotspot**.

Bluetooth

Use Bluetooth primarily to manage phone calls, SMS and media from your phone to the car's system. You can also connect the car to the Internet via Bluetooth. It is possible to have two Bluetooth devices connected at once in which case one of them can only be streaming media. The two most recently connected phones will be connected automatically when the car is used again, if the phone's Bluetooth is active. Up to 20 devices are saved in a list to allow easier connection at a later time.

1. Activate Bluetooth on the phone. To connect to the Internet, activate tethering in the phone as well.
2. Open the subview for the phone in the centre display.
3. Tap on **Add phone**, or if a phone is already connected, tap on **Change** and then **Add phone**.
4. Select the phone to be connected and follow the steps on the centre display and the phone. Note that on certain phones the message function must be activated.

Wi-Fi

By connecting the car to the Internet via Wi-Fi you can stream online services at a higher speed than with Bluetooth, such as Internet radio and music via in-car apps, download/update software, etc. A Wi-Fi connection from a smartphone operates as a hotspot for the car as well as any other external devices in the car.

1. Activate tethering on the phone.
2. Tap on **Settings** in the centre display's top view.
3. Tap on **Communication** → **Wi-Fi** and activate by ticking the box for Wi-Fi connection.

Note that certain phones switch off tethering after the contact with the car has been disconnected. The tethering in the phone therefore needs to be reactivated the next time it is used.

USB

You can use USB to connect an external device to play back media. The USB post is also used for Apple CarPlay* and Android Auto*. In the cases where there are two USB ports, connect to the one with the white frame. The external device is charged while it is connected to the car.

- 1 USB inputs (type A) can be found in the storage compartment in the armrest between the seats.

Electrical sockets

The following electrical sockets are available in your car:

- 2 12 V electrical socket.
- 3 12 V electrical socket and 230 V electrical socket*. There is also a 12 V electrical socket* in the cargo area.

⁵ Only cars with P-SIM*. Cars equipped with Volvo On Call* will use the Internet connection with car modem for the services.



USING CONNECTED DEVICES

You can connect external devices to e.g. handle phone calls and play back media in the car's audio and media system.

Managing phone calls⁶

It is possible to make and receive calls from a Bluetooth-connected phone.



Calling via the centre display


1. Open the tile **Phone** in the home view. Select to call from the call log, contact list or enter a number using the keypad.

2. Press .

Calling with the steering wheel's right-hand keypad

1. Press  and navigate to **Phone** by pressing  or .

2. Scroll through the calls list with  and select with .

You can also manage calls using voice control. Press the voice control button  in the steering wheel's right-hand keypad. For voice commands, see the section Voice control in this Quick Guide.

Playing back media

To play back audio from an external device, you need to connect it to the car using your chosen method, see the previous page for different connections.



Bluetooth-connected device

1. Start playback in the connected device.
2. Open the **Bluetooth** app in the app view in the centre display. Playback begins.



USB-connected device

1. Start the **USB** app in the app view.
2. Select what you want to play. Playback begins.

⁶ For information about which telephones are compatible with the car, see support.volvocars.com.



MP3 player or iPod connected device

1. Start playback in the device.
2. Open the **iPod** or **USB** app depending on the connection method. To play back audio from an iPod, select the **iPod** app, regardless of connection method. Playback begins.



Apple® CarPlay®*7 and Android Auto*


CarPlay and Android Auto allow you to use certain apps in your iOS or Android device via the car to e.g. play back music or listen to podcasts. The interaction takes place via the car's centre display or the device.

To use CarPlay, Siri must be activated in the iOS device. The device also needs to have an Internet connection via Wi-Fi or mobile network.



1. Connect the phone to the USB port with a white frame.
2. Tap on **Apple CarPlay** or **Android Auto** in the app view to activate.



Activate voice control with CarPlay and Android Auto by means of a long press on the  button in the steering wheel's right-hand keypad. A short press activates the car's own voice control system instead.

Bluetooth is switched off when CarPlay is used. If you need to connect the car to the Internet, use Wi-Fi or the car's modem*.


⁷ Apple and CarPlay are registered trademarks owned by Apple Inc.





HOME VIEW

When the centre display starts it shows the home view, and the tiles for Navigation, Media and Phone, as well as the last used app or car function can be accessed from here.


- 1 **Navigation** – Tap here to access the navigation system with Sensus Navigation*.

Set destination with free text - Expand the toolbar with the down arrow on the left-hand side and tap on . The map image changes to free text search. Enter the search terms.

Enter destination with map – Maximise the map by pressing . Press and hold down on the location where you want to go, then select **Go here**.

Delete a destination - Tap on  to open the itinerary. Tap on the recycle bin to delete an intermediate destination in the itinerary, or tap on **Clear itinerary** to delete the whole itinerary.

Map update⁸ - Tap on **Download Centre** in the app view. The number of available map updates is shown at **Maps**. Tap on **Maps** → **Install** for map updating or installation of selected map. There is also the option to download maps from support.volvocars.com to a USB memory and then transfer them to the car.

- 2 **Media** - shown here is e.g. your music from an external device or if you have selected **FM radio** in the app view. Tap on the tile to access the settings. From here you can see your music library, radio stations, etc.
- 3 **Phone**, the phone function is accessed from here. Tap on the tile to expand it. Here you can dial from the call history or the contact list, or enter a number manually using the keypad. Once you have selected a number, tap on .
- 4 **Last used app or car function** - here you can see the last used app or car function that is not shown in any of the other tiles, e.g.

Car status or **Driver performance**. You can tap on the tile to access the last used function.

⁸ Function availability may vary depending on market.



FUNCTION VIEW AND APP VIEW

Function view

When you swipe from left to right⁹ in the home view you will reach the function view. From here you can activate/deactivate different car functions, e.g. **Head-up Display*** and **Park Assist**. They are activated/deactivated by tapping on the respective symbol. Some functions open in a separate window.

App view

Swipe from right to left⁹ in the home view to access the app view. Here you can see the apps supplied with the car, as well as the apps that you can choose to download and install yourself.

Managing and updating apps and systems



In **Download Centre**, in the app view, you can update several of the car's systems. For this to be possible the car must be connected to the Internet. In **Download Centre** you can:

Download apps - Tap on **New apps** and select the app required. Select **Install** to download the app.

Update apps - Tap on **Install all** to update all apps. Or tap on **Application updates** to show a list of possible updates. Select the app required and tap on **Install**.

Uninstall apps - Tap on **Application updates** and select the app required. Tap on **Uninstall** to uninstall an app.

Update system software - Tap on **System updates** to show a list of updates that can be installed in the car. Tap on **Install all** at the bottom of the list to update all software or on **Install** for an individual software program. If no list is required, select **Install all** at the **System updates** button.

Moving icons

The apps and buttons for car functions in the app view and function view can be moved as required.

1. Tap and hold an app or button.
2. Drag the app or button to an unoccupied location in the view and release.

⁹ Applies to left-hand drive cars. For right-hand drive cars - swipe in the opposite direction.



Settings



Owner's manual



Profile



Car message stored in Car status application



Passenger

Restart



TuneIn is installing



New position received

22°C



AUTO



22°C

TOP VIEW

The upper part of the display contains a tab that you can drag down to access the top view. From here, you can access **Settings**, **Owner's manual**, **Profile** and the car's saved messages.

Personal preferences

Under **Settings** you can set many personal preferences, e.g. for displays, mirrors, front seat, navigation*, audio and media system, language and voice control.

Driver profiles



If the car is used by several drivers then each driver can have a personal driver profile. Every time you get into the car you have the option to select your driver profile where your personal preferences are saved. The number of profiles depends on the number of keys available for the car. The **Guest** profile is not connected to any specific key.

The latest active driver profile is the one used for unlocking. Change driver profile by selecting **Profile** in the top view.

The driver profiles can be connected to the car's keys, and when it is unlocked, the car is automatically adapted to your personal preferences.

Connect a key under **Settings → System → Driver Profiles**. Select one of the driver profiles (the **Guest** profile cannot be connected). The home view is shown again. Drag down the top view again, repeat in accordance with the above and select **Edit** on the chosen profile and then **Connect key**.

Individual drive mode

If you want to adapt one of the **Comfort**, **Eco** or **Dynamic** drive modes - activate the drive mode under **Settings → My Car → Individual Drive Mode**.

System volumes

If you want to adjust or switch off the volume of the system sounds, e.g. the sound for tapping on the screen, go to **Settings → Sound → System Volumes**.



DRIVER SUPPORT

Your car is equipped with a number of functions that help you to drive safely and which can prevent accidents. You can activate these functions in the centre display's function view. Remember that the driver support functions are only aids and that as the driver you always have full responsibility for driving the car in a safe manner. A selection is listed below:

City Safety™

City Safety¹⁰ can assist you in critical situations to prevent or mitigate a collision with vehicles, larger animals, pedestrians or cyclists. Visual, acoustic and brake pulse warnings are given in the event of a risk of collision to help you act in time. If you fail to act in time and a collision is almost unavoidable, the car can be braked automatically. City Safety is activated when the engine is started and cannot be deactivated.

Blind Spot Information (BLIS)*



BLIS can inform you about vehicles in your blind spot and quickly approaching vehicles in an adjacent lane.

Cross Traffic Alert (CTA)*



CTA is a driver support system to supplement BLIS and can warn of traffic crossing behind the car. CTA is activated if reverse gear is engaged or if the car rolls backwards.

Lane Keeping Aid



Lane assistance (Lane Keeping Aid) can help you to reduce the risk of the car leaving its lane unintentionally. The desired form of assistance is selected via **Settings → My Car → IntelliSafe → Lane Keeping Aid Mode** in the centre display's top view.

Steering assistance at risk of collision



The **Collision avoidance assistance** function can help you to reduce the risk of the car leaving its lane unintentionally and/or colliding with another vehicle/obstacle by actively steering the car back into its lane and/or swerving. The function consists of three subfunctions: Steering assistance at risk of run-off; Steering assistance at risk of head-on collision; and Steering assistance at risk of rear-end collision*.

Pilot Assist

Pilot Assist¹¹ is a comfort function that can help to keep the car in its lane and at a preset distance to the vehicle ahead. Pilot Assist is selected and activated using the steering wheel's left-hand keypad. For steering assistance to work, the driver has to have both hands on the steering wheel and the lane markings have to be visible, for instance. When steering assistance is active, the driver display shows a GREEN steering wheel symbol.

¹⁰ Not available for all markets.

¹¹ This function can be either standard or an option, depending on market.



PARK ASSIST

Park Assist Pilot*

Park Assist Pilot can assist the driver to manoeuvre the car while parking. The driver's job is to pay attention around the car, follow the centre display instructions, select gear, control the speed and be prepared to brake/stop.

Parking with Park Assist Pilot



Drive at a speed slower than 30 km/h (20 mph) for parallel parking or 20 km/h (12 mph) for perpendicular parking. The distance between the car and the parking spaces should be approximately 1 metre (3 feet) when the function is searching for a parking space.

1. Press the **Park In** button in the function view or camera view.
2. Be ready to stop the car when the graphic and text in the centre display advise that a suitable parking space has been found. A pop-up window is shown.
3. Select **Parallel parking** or **Perpendicular parking** and then select reverse gear.

Exit parallel parking using Park Assist Pilot

The function can only be used for a parallel-parked car.



1. Press the **Park Out** button in the function view or in the camera view.
2. Use the direction indicator to select the direction in which the car should leave the parking space.
3. Follow the instructions in the centre display.

Park assist camera*

The park assist camera can assist the when manoeuvring in tight spaces by indicating obstacles with camera images and a graphic in the centre display. Selection of camera views and park assist lines is made in the centre display. Note that objects/obstacles may be closer to the

car than they appear to be on the screen. The park assist camera is started automatically when reverse gear is selected or manually in the centre display:



- Tap on the **Camera** button in the function view to activate/deactivate the function manually.



PURER DRIVING PLEASURE

By planning your driving and by driving economically, you can reduce fuel consumption, carbon dioxide emissions and other air pollution. This reduces your impact on the environment, as well as reducing the cost of your fuel consumption. You can influence some factors yourself, but not others. Here is some advice.

Plan your driving by always performing the following:

- Plan the journey - a lot of unnecessary stops and uneven speed contribute to increased fuel consumption.

Drive economically by means of the following:

- Activate **Eco** drive mode, which adapts the car for more energy-efficient driving.
- Avoid letting the engine idle – switch off the engine when stationary for longer periods.
- Drive at a steady speed and keep a good distance to other vehicles and objects to minimise braking.
- Drive with the correct tyre pressure in the tyres and check them on a regular basis. Select ECO tyre pressure for best results.
- Avoid driving with the windows open.

Factors you cannot influence

- Traffic situation.
- Road conditions and topography.
- Outside temperature and headwind.

See the owner's manual for more tips on fuel-efficient driving.



VOICE COMMANDS

The voice control system gives you the option to use voice recognition¹² to control certain functions of the media player, Bluetooth-connected phone, the climate system and Volvo's navigation system*. Voice control is activated with a press on the voice control button in the steering wheel's right-hand keypad.

The following commands can usually be used regardless of situation:

- Repeat
- Cancel
- Help

Voice commands for phone

- Call [contact]
- Call [telephone number]

- Recent calls
- Read message
- Message to [contact]¹³

Voice commands for radio and media

- Media
- Play [artist]
- Play [song title]
- Play [song title] from [album]
- Play [TV channel name]^{*14}
- Play [radio station]
- Tune to [frequency]
- Tune to [frequency] [wavelength]
- Radio
- Radio FM
- Radio AM
- DAB *
- TV*
- CD*
- USB
- iPod
- Bluetooth
- Similar music

Voice commands for climate control

- Climate
- Set temperature to X degrees
- Raise temperature/Lower temperature
- Sync temperature

- Air on feet/Air on body
- Air on feet off/Air on body off
- Set fan to max/Turn off fan
- Raise fan speed/Lower fan speed
- Turn on auto
- Air condition on/Air condition off
- Recirculation on/Recirculation off
- Turn on defroster /Turn off defroster
- Turn on max defroster/Turn max defroster off
- Turn on electric defroster/Turn off electric defroster*
- Turn on rear defroster/Turn off rear defroster
- Turn steering wheel heat on/Turn steering wheel heat off*
- Raise steering wheel heat/Lower steering wheel heat*
- Turn on seat heat/Turn off seat heat*
- Raise seat heat/Lower seat heat*
- Turn on seat ventilation/Turn off seat ventilation*
- Raise seat ventilation/Lower seat ventilation*

Voice commands for navigation systems*

- Navigation
- Take me home
- Go to [city]
- Go to [address]
- Add intersection
- Go to [postcode]
- Go to [contact]
- Search [POI category]
- Search [POI category] [city]
- Search [POI name]

- Change country/Change state^{15, 16}
- Show favourites
- Clear itinerary
- Repeat voice guidance
- Turn off voice guidance
- Turn on voice guidance

¹² Applies to certain markets.

¹³ Only certain phones can send messages via the car. For compatibility, see support.volvocars.com.

¹⁴ Applies to certain markets.

¹⁵ In European countries, "Country" is used instead of "State".

¹⁶ For Brazil and India, the search area is changed via the centre display.

SPECIAL TEXTS

The owner's manual and other manuals contain safety instructions and all warning, important and note texts, which must be read. Some functions only apply to certain markets.



WARNING

GETTING STARTED

Volvo On Call - The system's services only work in areas where the Volvo On Call partners have mobile coverage and in the markets where Volvo On Call is available.

Just as with mobile phones, atmospheric disturbances or sparse transmitter coverage may lead to connection being impossible, e.g. in sparsely populated areas.

For warning, important and note texts for Volvo On Call services, see the contract applicable to the Volvo On Call subscription as well as the Owner's Manual.

Sensus Navigation* - direct all your attention to the road and make sure that all your concentration is on driving. Follow applicable traffic legislation and drive with good judgment. Due to weather conditions or time of year affecting the road conditions, some recommendations may be less reliable.

OVERVIEW, EXTERIOR

Tailgate - bear in mind the risk of pinching when opening/closing the tailgate. Check that no one is near the tailgate as a pinching injury could have serious consequences. Always operate the tailgate with caution.

Keyless locking/unlocking* - Check that children or other passengers are not at risk of crushing when all the windows are closed with the remote control key or keyless opening* with a door handle.

OVERVIEW, INTERIOR

If the car is not equipped with a switch for activating/deactivating the passenger airbag, then the **passenger airbag** is always activated. Never use a rear-facing child seat on the front passenger seat when the airbag is activated. The passenger airbag

must always be activated when front-facing passengers (children and adults) are sitting in the front passenger seat. Do not put objects in front of or above the dashboard where the passenger airbag is located.

The remote control key must always be taken out of the car when leaving it. Make sure that the car's electrical system is an ignition mode **O**, particularly if there are children in the car.

Parking brake should always be used when parking on a slope. Engaging a gear or the automatic transmission's **P** position is not sufficient to hold the car stationary in all situations.

POWER FRONT SEATS

Adjust the position of the driver's seat before setting off, never while driving. Make sure that the seat is in locked position in order to avoid personal injury in the event of sudden braking or an accident.

FOLDING THE BACKRESTS IN THE REAR SEAT Check that the backrests are locked properly after being raised or lowered, and that the head restraints are locked properly after being raised.

PASSENGER COMPARTMENT CLIMATE CONTROL

Heated seats* must not be used by people who find it difficult to perceive an increase in temperature due to numbness or who otherwise have problems operating the controls for the heated seats. Otherwise they may suffer burn injuries.

Preconditioning can be started via a timer set far in advance. Do not use preconditioning if the car is equipped with a heater*:

- In unventilated spaces indoors. Exhaust gases are emitted if the heater starts.
- In locations with combustible or flammable material nearby. Fuel, gas, long grass, sawdust, etc. may ignite.
- When there is a risk that the heater's exhaust line may be blocked. For example, deep snow inside the front right-hand wheel housing can obstruct the heater's ventilation.

CONNECTIONS

- Only use accessories that are undamaged and fault-free. The accessories must have a CE marking, UL marking or an equivalent safety marking.
- Accessories must be rated for 230 V and 50 Hz with connectors designed for the socket.
- Never allow sockets, connectors or accessories to come into contact with water or other liquids. Do not touch or use the socket if it appears to be damaged or has come into contact with water or other liquid.
- Do not connect junction sockets, adapters or extension cables to the socket as these can override the socket's safety features.
- The socket is equipped with a protective cover, ensure that nothing protrudes in or damages the socket preventing the cover from doing its job. Do not leave children in the car unsupervised when the socket is active.

DRIVER SUPPORT

The driver support systems available in the car are designed to be supplementary aids for the driver but cannot handle all situations in all traffic, weather and road conditions. They can never be a substitute for the driver's attention and judgement. The driver is always responsible for ensuring the car is driven in a safe manner, at the appropriate speed, with an appropriate distance to other vehicles, and in accordance with the traffic rules and regulations in force. The driver always bears ultimate responsibility for braking and steering the car.

Before using the car, it is recommended that you read all of the sections in the owner's manual relating to driver support systems in the car.

PARK ASSIST

Park Assist Pilot is supplementary driver support but it cannot handle all situations. The function is only intended to assist the driver during parallel and perpendicular parking. The driver bears full responsibility for parking the car safely and braking when necessary. The scanning may miss objects positioned deep in the parking space. The driver always bears responsibility for assessing whether the space offered by Park Assist Pilot is suitable for parking.

Park assist camera is a supplementary driver aid for parking the car. The function can never replace the driver's attention and judgement. The cameras have blind spots where obstacles cannot be detected. Pay particular attention if there are people and animals near the car. Bear in mind that the front of the car may swing out towards oncoming traffic during the parking manoeuvre.

Before using the car, it is recommended that you read all of the sections in the owner's manual relating to driver support systems in the car.

VOICE COMMANDS

The driver always holds overall responsibility for driving the vehicle in a safe manner and complying with all applicable rules of the road.



IMPORTANT

OVERVIEW, INTERIOR

The **head-up display unit*** from which the information is projected is located in the instrument panel. To avoid damage to the display unit's cover glass - do not store any objects on the cover glass and make sure that no objects fall down onto it.

CENTRE DISPLAY

When cleaning the centre display, use a microfibre cloth that is free from sand and similar. When cleaning the centre display, only use gentle pressure on the display. Heavy pressure can damage the display.

Do not spray any liquid or caustic chemicals directly on the centre display. Do not use window cleaning agent, other cleaning agents, aerosol spray, solvents, alcohol, ammonia or cleaning agent containing abrasive. Never use abrasive cloths, paper towels or tissue paper, as these could scratch the display.

FOLDING THE BACKRESTS IN THE REAR SEAT There must be no objects on the rear seat when the backrest is to be folded down. Nor may the seatbelts be connected.

The integrated child seat*/armrest* on the centre seat must be in retracted position.

RIGHT-HAND STALK SWITCH

Wiper blade in service position - Before placing the wiper blades in the service position, make sure that they are not frozen down. If the wiper arms in service position have been folded up from the windscreen, they must be folded back down onto the windscreen before the activation of wiping, washing or the rain sensor, as well as before driving. This is to avoid scraping the paint on the bonnet.

CONNECTIONS

Electrical socket - the maximum power usage for a 12 V electrical socket is 120 W (10 A) per socket.

The maximum power usage for a 230 V electrical socket is 150 W.



NOTE

OVERVIEW, EXTERIOR

Foot-operated tailgate - There is a risk of reduced function, or no function at all, if the rear bumper is loaded with large amounts of ice, snow, dirt or similar. For this reason, make sure you keep it clean.

The foot-operated tailgate function is available in two versions:

- Opening and closing with foot movement
- Only unlocking with foot movement (lift up the tailgate manually to open it)

Note that the function for opening and closing with foot movement requires power operated tailgate*.

Pay attention to the possibility that the system may be activated in a car wash or similar if the remote key is within range.

Programming max opening - If the system has been operating continuously for a long time, it is switched off to avoid overload. It can be used again after approx. 2 minutes.

Electromagnetic fields and screening may interfere with the **functions of the remote control key**. Avoid storing the remote control key close to metal objects or electronic apparatus, e.g. mobile phones, tablets, laptops or chargers - preferably no closer than 10-15 cm 4-6 inches.

OVERVIEW, INTERIOR

During cold starting, the idling speed may be noticeably higher than normal for certain engine types. This is done in order that the emissions system can reach normal operating temperature as quickly as possible, which minimises exhaust emissions and protects the environment.

Head-up display* - When a City Safety function is activated, the information in the head-up display is replaced by a graphic for City Safety. This graphic is illuminated even if the head-up display is switched off.

The driver may have less chance of seeing information in the head-up display if, for example, he/she is wearing polarising sunglasses, if he/she is not sitting centrally in the seat, if there are any objects on the cover glass of the display unit, or in unfavourable light conditions. Certain visual defects may cause headaches and a feeling of stress during the use of the head-up display.

STEERING WHEEL

Trip computer - certain deviations may occur when calculating the distance travelled if the driving method is changed.

PASSENGER COMPARTMENT CLIMATE CONTROL

Heating or cooling cannot be hastened by selecting a higher or lower temperature than the actual desired temperature.

Preconditioning - The car's doors and windows should be closed during the preconditioning of the passenger compartment.

CONNECTIONS

Internet - data is transferred (data traffic) when using the Internet, and this may involve a cost. Activation of data roaming and Wi-Fi hotspots may involve further charges. Contact your network operator about data traffic costs. When downloading using a phone, pay extra attention to the data traffic costs.

Data downloading can affect other services that transfer data, e.g. web radio. If the effect on other services is experienced as problematic, the download can be interrupted. Alternatively, it may be

appropriate to switch off or cancel other services. When downloading using a phone, pay extra attention to the data traffic costs.

Updating - If the phone's operating system is updated, the Bluetooth connection may be broken. Delete the phone from the car and reconnect.

USING CONNECTED DEVICES

Apple CarPlay and Android Auto - Volvo is not responsible for the content in the CarPlay or Android Auto app.

V O L V O



V40





QUICK GUIDE



WELCOME TO YOUR NEW VOLVO!

This folder contains a selection of the most common functions in your car. The owner's manual and other manuals contain safety instructions and all warning, important and note texts.

The following symbols mean:

-  Different parts are pointed out in the overview images.
-  Step-by-step instructions.
-  It is particularly important to read the owner's manual.
-  Warning, important and note texts, which must be read, are included on the last page.

All options and accessories, known at the time of publication, are marked with an asterisk: *.

The owner's manual is available as a printed manual and digitally in the car's screen, on the Web and as a mobile app. The mobile app contains the whole owner's manual as well as instruction films and has several search paths with text and illustrations. The mobile app can be downloaded to mobile devices from App Store or Google Play.

In addition, learn more about your car at www.volvocars.com.



01 Starting and driving

- Remote control key
- Keyless* lock system
- Starting and switching off the engine
- Wipers
- Tyre pressure monitoring*

02 Driver support in your car

- Park Assist Pilot*
- Lane Keeping Aid*
- Start/Stop function*
- Pedestrian protection*

03 Your driving environment

- Adjusting the seat
- Adjusting the steering wheel

04 Functions in your car

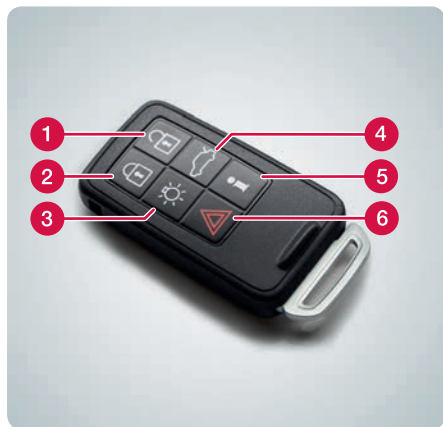
- Climate system controls
- Headlamp control
- Combined instrument panel
- Infotainment system
- Phone*
- Internet*
- External audio device
- Buttons in the centre console
- Settings in the menu system
- Workshop/booking service*
- ECO*

05 Tips

- Refuelling
- Car care
- Storage spaces
- AUX/USB* and 12 V sockets

How does the remote control key work?

01



- 1 Unlocks doors and tailgate and disarms the alarm. The function can be set in **MY CAR**.
- 2 Locks doors and tailgate and arms the alarm.
- 3 Approach light duration.
- 4 One press unlocks the tailgate, two presses open it slightly.
- 5 Information*.
- 6 Panic function.

The remote control key can store settings for, amongst other things, door mirrors and power driver's seat* – see owner's manual.



What do the remote control key indicator lamps* show?

01

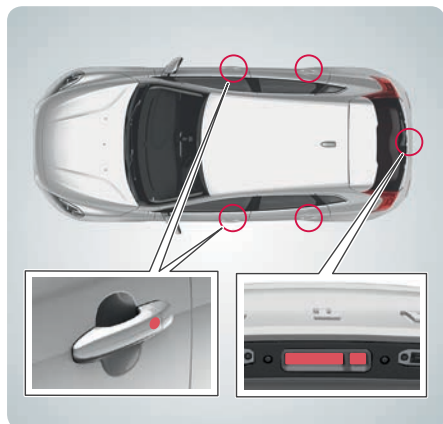


- 1 Green constant light: The car is locked.
- 2 Yellow constant light: The car is unlocked.
- 3 Red continuous light: the alarm has been triggered since the car was locked.
- 4 Red light flashing alternately in both indicator lamps: The alarm was triggered less than 5 minutes ago.



How does the Keyless* lock system work?

01



The remote control key can remain in a pocket, for example.

Lock and arm the alarm

- Touch the rear section of one of the outer door handles or press lightly on the smaller of the tailgate's two rubberised buttons.

Unlock and disarm the alarm

- Grip a door handle and open the door in the usual way or press lightly on the larger of the tailgate's two rubberised buttons.





Starting

- 1 Push the remote control key into the ignition switch (does not apply to Keyless drive*).
- 2 For manual gear changing, depress the clutch pedal. For automatic gear changing, depress the brake pedal.
- 3 Briefly press the **START/STOP ENGINE** button.

Switching off

- 1 Briefly press the **START/STOP ENGINE** button.
- 2 Take the remote control key out from the ignition switch (does not apply to Keyless drive*).



How do I start the windscreen wipers and rain sensor*?



Move the lever downward to start the windscreen wipers and upward for a single sweep.

- 1 Rain sensor On/Off.
- 2 Regulates the sensor sensitivity or the intermittent delay.
- 3 Wiper, rear window - intermittent/normal.

To lift up the wiper blades they must be in service position – see owner's manual.

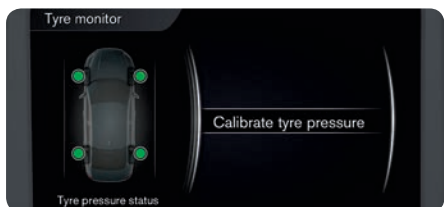


How do I calibrate the tyre pressure monitoring system (TM)*?



Calibration is always required after changing tyres or changed tyre pressure. In the event of lamp illumination (U) the tyre pressure needs to be checked and the system calibrated. Proceed as follows:

- 1 With the ignition switched off, inflate all tyres in accordance with the tyre pressure label on the driver's side door pillar.
- 2 Start the car. In the normal view for the **MY CAR** source, press **OK/MENU**.
- 3 Select **Tyre monitor > Start calibration** and press **OK/MENU**.
- 4 Recalibration is carried out while the car is being driven.





PAP checks the available space, and then steers in the car. Your task is to keep a close watch around the car, change gear, control the speed and brake/stop.

- 1 Activate PAP with a press of the button. Do not drive faster than 30 km/h (20 mph).
- 2 Follow the instructions that are shown in the combined instrument panel.
- 3 Be prepared to stop the car when the graphics and text advise this.



If the car is about to cross a side line the LKA will actively steer back into the lane with a slight steering torque in the steering wheel. If the car crosses a side line then LKA will warn you with pulsating vibration in the steering wheel.

- Activate LKA with a press of the button.



Manual gearbox

Stop the engine: Declutch, move the gear lever into neutral position and release the clutch pedal.

Start the engine: Depress the clutch pedal.

Automatic gearbox

Stop the engine: Stop the car with the foot brake and then maintain the brake pressure.

Start the engine: Release foot pressure on the foot brake.

Illuminated button lamp indicates that the function is active.





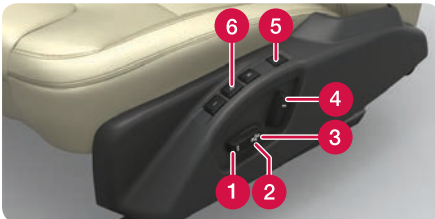
Collision Warning with Auto Brake and Cyclist and Pedestrian Detection, which can warn, brake and/or stop for vehicles, cyclists and pedestrians.

The function is only an aid and does not work in all situations – for example, it does not see cyclists from the side and pedestrians who are shorter than 80 cm or who are partially obscured.

It is important to understand this function – see owner's manual.



How do I adjust the seat? 03



- 1 Raise/lower the front of the seat cushion.
- 2 Raise/lower the seat.
- 3 Move the seat forward/backward.
- 4 Tilt the backrest.
- 5 Storing settings for power seat*.
- 6 Memory buttons for power seat*.



Store setting:

Hold the button depressed to store settings while depressing one of the memory buttons. Hold the buttons depressed until a signal is heard and text is shown in the combined instrument panel. This stores the position of the seat as well as the door mirrors.



The memory settings for the power seat and door mirrors can also be stored in the remote control key* – see owner's manual.



How do I adjust the steering wheel?

03



- 1 Release the steering wheel lock.
- 2 Adjust the steering wheel forward/backward and up/down.
- 3 Lock the steering wheel.



How do I regulate the temperature with the ECC*?

04

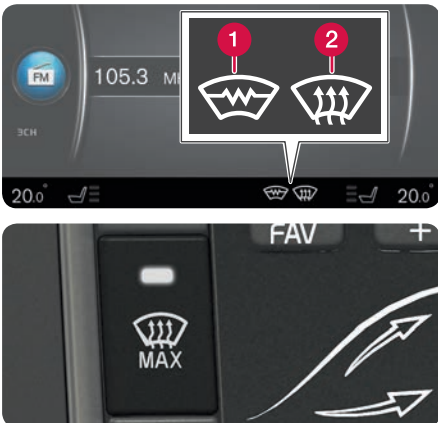


- 1 Press for individual temperature. Press repeatedly to select the setting for the left, right or both sides. Turn to set the temperature. The centre console's screen shows the selected temperature for each side.
- 2 Press **AUTO** for automatic control of air distribution and other functions. The screen shows **AUTO CLIMATE**.



How do I defrost the windscreen?

04



- 1 Press to activate the windscreen's electric heating* - symbol (1) in the screen illuminates.
- 2 The next press also activates maximum airflow against windscreen and side windows - symbols (1) and (2) illuminate.
- 3 The next press switches off both of the functions - no symbol illuminates.

Without electric heating: Press to activate/deactivate the air flow.



How does the headlamp control's auto mode work?

04



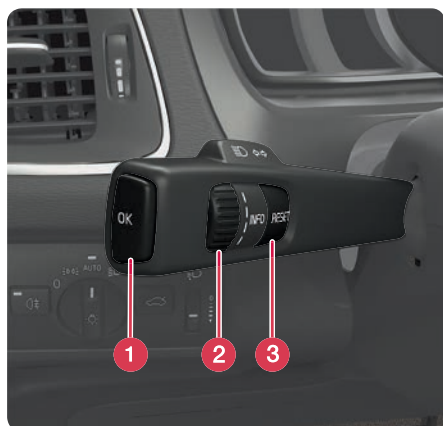
AUTO mode provides the following options:

- The daytime running lights automatically switch between daytime running lights and dipped beam.
- Main beam can be activated when dipped beam is switched on.
- Active high beam (AHB)* – that dims and activates main beam automatically – can be used.
- Tunnel detection* is activated.

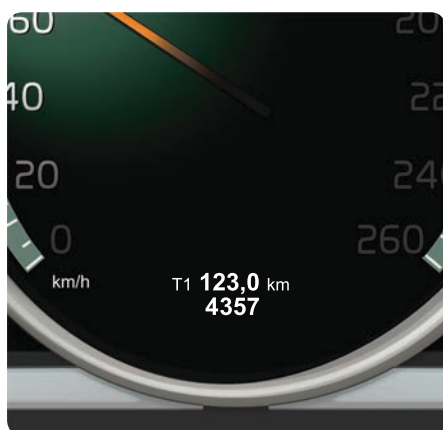


How is the trip computer operated?

04



- 1 OK** – opens the combined instrument panel's menu, confirms messages or menu options.
- 2 Thumbwheel** – browses between menu options or trip computer options.
- 3 RESET** – resets data in the selected trip computer step or goes back in the menu structure.



How do I reset the trip meter?

04

- 1** Turn the left-hand stalk switch's thumbwheel to show trip meter **T1** and **total dist.** or **T2** and **total dist.**
- 2** Give a long press on the **RESET** button in order to reset the trip meter shown.

How do I switch on and off the Infotainment system?

04



- 1 A short press activates the system.
- 2 A long press (until the screen switches off) deactivates.

To switch off the sound: Give a short press - the next press reactivates.

Note that the whole of the Sensus system (including navigation* and phone functions) is started/switched off at the same time.

How do I navigate in the infotainment system? 04



- 1 Press **RADIO**, **MEDIA**, **MY CAR**, **NAV***, **TEL*** or to select main source. In this mode, the normal view of the last active source is shown.
- 2 Press **OK/MENU** or the thumbwheel* in the steering wheel to access the selected source's main menu.
- 3 Turn **TUNE** or the thumbwheel to navigate in the menus.
- 4 Press **OK/MENU** or the thumbwheel to make a selection in the menus.

Briefly press **EXIT** to go back in the menu system, cancel a function or delete entered characters.

Give a long press on **EXIT** to go back to normal view, or to go from normal view to the main source view.

Tips:

To go to the shortcut menu from normal view, press once on the main source button. Press again to go back to normal view.



For more information about operating the system – see owner's manual.



How do I connect a Bluetooth® phone*?

04



- 1 In the normal view for the phone source, press **OK/MENU**.
- 2 Select **Make car discoverable** and confirm with **OK/MENU**.
- 3 Activate Bluetooth® in the mobile phone. Search for and connect the car to the phone.
- 4 Follow the instructions in the mobile phone and the screen.

The phone is now connected and can be controlled from the car.

If registering the phone does not succeed – see owner's manual.



How do I connect to the Internet**?

04



- 1 Connect the mobile phone via Bluetooth® or activate tethering in the phone for Wi-Fi connection. For car modem connection, fit the SIM card into the reader in the glovebox.
- 2 In the normal view for the **MY CAR** source, press **OK/MENU**, select **Settings > Internet settings > Connect through**. Select a connection option.
- 3 Wi-Fi: connect to a network and enter its password. Car modem: enter the SIM card's PIN code.

For more information about connection - see owner's manual.




What services do I get with Volvo ID*?

04



Volvo ID is your personal ID registered to the car which can give you access to various services such as a personal login to volvocars.com and the facility to send an address from the map service on the Internet directly to the vehicle.

Register or manage your Volvo ID as follows:

- 1 Press twice on the connection button .
- 2 Select **Apps > Settings** and follow the onscreen instructions.


For more information about Volvo ID - see owner's manual.





How do I use apps when the car is connected to the Internet*? 04

When the car is connected to the Internet, apps for music services, web radio, navigation services and simple web browsers can be used.

- 1 Press the Connect button .
- 2 Select **Apps** and press **OK/MENU** in order to show the available apps.
- 3 Select the app and confirm with **OK/MENU**.

Some apps require login using a separate account from the app/service supplier. Use existing account or register again. Follow the on-screen instructions.



How do I make a call*? 04

- 1 In the normal view for the phone source, enter the required number or turn the thumbwheel on the steering wheel downward in order to access the phone book, and upward for the call register.
- 2 Press the thumbwheel to dial.

The call is interrupted with a press on **EXIT**.

For more ways to make a call with the phone – see owner's manual.



How do I answer the phone*? 04

- Press the thumbwheel to accept incoming calls.

The call is rejected/interrupted with a press on **EXIT**.

For more ways to answer the phone – see owner's manual.



How do I connect an external audio device? 04



- 1 Connect an external device via the AUX or USB* inputs in the centre console's storage compartment.
- 2 In the normal view for the media source, press **MEDIA** in the centre console.
- 3 Turn **TUNE** to the desired audio source and press **OK/MENU**.

For other connections of an external device – see owner's manual.



How do I set a GPS* destination? 04



- 1 Press **NAV** to start the navigation system* – a map is shown.
- 2 Press once again on **NAV** and select **Set destination > Address** with the thumbwheel and press **OK/MENU**.
- 3 Enter a search criterion/search criteria using the character wheel or the centre console's numeric keypad.
- 4 Then select **Set single destination** or **Add as waypoint** and press **OK/MENU**.

For more information and market deviations regarding navigation - see the owner's manual.

What settings can be made in the menu system? 04



Many of the car's functions are handled in **MY CAR**, e.g. settings for clock, door mirrors and locks.

See the earlier heading "How do I navigate in the infotainment system?" for which buttons to use.





How do I adjust the clock?

04

- 1 In the normal view for the **MY CAR** source, press **OK/MENU**.
- 2 Select **Settings > System options > Time settings**.
- 3 Turn **TUNE** to **Auto time** and press **OK/MENU** to activate automatic setting of the time.

Make sure you select the current location in order to set the correct time in the car.



How do I make a call to my workshop or book a service*?

04

- In the normal view for the **MY CAR** source, press **OK/MENU** and select **Service & repair**.

Under **Service & repair** you can find information about your chosen workshop, the one you registered via volvocars.com. In **Dealer information** there is the option to call and send an appointment request to the workshop. There is also the option to update workshop information and set the workshop as destination.

Only applies to certain markets.



What does ECO* do?

04

One press on **ECO** activates an optimal fuel-efficient driving program including, amongst other things, the following changes:

- Start/Stop – the engine may auto-stop before the car is stationary.
- Eco Coast – engine braking ceases and the car coasts. The function applies to cars with automatic gear changing.
- Deactivation or reduction of certain climate functions.



How do I refuel?

05



- 1 With the car unlocked, open the fuel filler flap by pushing lightly on the rear part of the flap and release.
- 2 Fold out the flap.
- 3 Insert the pump nozzle in the fuel filler opening.
- 4 After refuelling: Wait 5–8 seconds before removing the pump nozzle.

How should I wash the car?

05



Handwashing is gentler on the paintwork than an automatic car wash. The paintwork is also more sensitive when it is new. For this reason, handwashing is recommended during the first few months with a new car.

Use clean water and a washing sponge. Remember that dirt and grit can scratch the paintwork.

How should I clean the leather upholstery*?

05



Leather requires regular care in order to maintain appearance. For this reason, the leather upholstery should be treated using the Volvo Leather Care kit 1–4 times per year. Light leather upholstery benefits from being wiped off with a moistened cloth every week. The Volvo Leather Care kit is available for purchase from a Volvo dealer.



Where are the storage spaces located?

05

Shown here are some of the car's storage spaces.



The owner's manual shows the location of more storage spaces.



Where are the AUX/USB* and 12 V sockets located?

05

The remote control key must be at least in key position I in order for the 12 V sockets in the passenger compartment to work. The cargo area's 12 V socket* is always live.



How does the Keyless* lock system work?



The use of gloves may prevent the Keyless function in the door handles. Electromagnetic fields and screening can interfere with the Keyless function. Do not place/store the remote control key near a mobile phone or metal objects.

How do I start and switch off the engine?



After a cold start the idling speed is high irrespective of outside temperature. It is part of Volvo's efficient emissions system. During cold starting, certain diesel engines have a delayed start due to preheating.

How do I use Park Assist Pilot PAP*?



PAP does not work in all situations but is designed simply as a supplementary aid. The driver always bears ultimate responsibility for ensuring that the vehicle is driven safely, and for having an overview of the surroundings and other road users approaching or passing while parking.

What is the function of Lane Keeping Aid LKA*?



LKA is only a driver tool, and does not work in all driving situations and traffic, weather and road conditions. The driver is always responsible that the vehicle is driven in a safe manner and that laws and traffic regulations in force are followed.

How does the pedestrian protection work*?



The function cannot detect all pedestrians in all situations and does not see, for example, partially obscured pedestrians, people in clothing that hides their body contour or pedestrians shorter than 80 cm. The function cannot detect all cyclists in all situations and does not see, for example, partially obscured cyclists, cyclists with concealed body contours or cyclists approaching from the side. The driver is always responsible that the vehicle is driven in a correct manner and with a safety distance adapted to the speed.

How do I adjust the seat?



Adjust the driving position of the driver's seat correctly **before** setting off – never while driving. Make sure that the seat is in locked position in order to avoid personal injury in the event of heavy braking or an accident.

How do I adjust the steering wheel?



Adjust the steering wheel (after adjusting the seat) **before** setting off – never while driving.

How do I connect to the Internet*?



Using the Internet involves data being transferred (data traffic), which may incur a charge. Activation of data roaming may incur additional charges. Contact your network operator about the cost for data traffic. Connect via car modem: to avoid having to enter the PIN code every time the car is started, the PIN code lock can be deactivated under the Car modem option by deselecting Lock SIM card. Connect via Wi-Fi: Note that certain phones switch off tethering after the contact with the car has been disconnected. The tethering in the phone therefore needs to be reactivated the next time it is used.

How should I clean the leather upholstery*?



Some coloured clothing (e.g. jeans and suede garments) may discolour the upholstery. Never use strong solvents – they could damage the upholstery.

Where are the AUX/USB* and 12 V sockets located?



Max. current take-off is 10 A (120 W) if one 12 V socket is used at a time in the tunnel console. If both sockets in the tunnel console are used at the same time, then the figure is 7.5 A (90 W) per socket. Max. current take-off is 10 A (120 W) for the 12 V socket in the cargo area.





V60

QUICK GUIDE



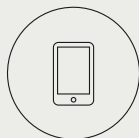
VÄLKOMMEN!

This Quick Guide describes a selection of the functions in your Volvo. More detailed owner's information is available in the car, in the app and on the web.



THE CAR'S CENTRE DISPLAY

The owner's manual is available in the car's centre display, where it can be accessed via the top view.



MOBILE APP

The owner's manual is available as an app (Volvo Manual) for smartphones and tablets. The app also contains video tutorials for selected functions.



VOLVO'S SUPPORT SITE

The Volvo Cars support site (support.volvocars.com) contains manuals and video tutorials, as well as additional information and assistance for your Volvo and your car ownership.



PRINTED INFORMATION

There is a supplement to the owner's manual in the glovebox that contains information on fuses and specifications, as well as a summary of important and practical information. A printed owner's manual and associated supplement can be ordered.

CONTENTS

01. GET TO KNOW YOUR VOLVO

This chapter gives you information on some of Volvo's systems and services, and an overview of the inside and outside, and the centre display.

02. INTERIOR AND CONNECTIONS

Here you can read about different functions in the passenger compartment e.g. seat settings and Internet connection.

03. THE CENTRE DISPLAY'S VIEWS

Here you can find information on the centre display's different main views, from where you can control many of the car's functions.

04. SMART DRIVING

This chapter describes several of the car's driver support systems and gives tips on how you can drive more economically.

05. VOICE RECOGNITION

Here you can find the various commands/phrases you can use with the car's voice recognition system.

06. SPECIAL TEXTS

Warning, important and note texts, which must be read.



GETTING STARTED

To get started with using your Volvo in the best possible way there are several functions, terms and tips that can be useful to know about.

Volvo ID

Volvo ID is a personal ID that gives you access to a range of services with a single username and password. Some examples are Volvo On Call*, map services*, a personal login at volvocars.com, and the option to book service and repair. You can create a Volvo ID via volvocars.com, the Volvo On Call app or directly in your car.

Sensus

Sensus is the car's intelligent interface and covers all solutions in the car associated with entertainment, Internet connection, navigation* and information services. It is Sensus that makes possible the communication between you, the car and the outside world.

Volvo On Call*

Volvo On Call provides direct contact to the car and additional comfort and assistance 24 hours a day. The Volvo On Call app makes it possible e.g. to see whether bulbs need to be replaced or whether washer fluid needs to be topped up. You can lock and unlock the car, check fuel level and show the closest petrol station. Preconditioning can also be adjusted and started via the car's parking climate control or the remote vehicle start¹ function. Download the Volvo On Call app to get started.

Volvo On Call also includes roadside assistance, other security services and emergency assistance via the **ON CALL** and **SOS** buttons in the car's roof console.


Driver profiles


Many of the settings made in the car can be adapted according to the driver's personal preferences and can then be saved in one or more driver profiles. Each key can be linked to a driver profile. See the section Top view in this Quick Guide for more information on driver profiles.

¹ Available in certain markets and models.




OVERVIEW, EXTERIOR

- 1 **Checking and storage of tyre pressure (ITPMS)*** is performed via **TPMS** in the **Car Status** app in the centre display's app view. In the event of low tyre pressure, the  symbol illuminates with a constant glow in the driver display. In the event of low tyre pressure, check and adjust the tyre pressure in all four tyres and press **Store Pressure** to store a new tyre pressure.
- 2 **Checking the engine oil level** is performed from the **Car Status** app. Here you can also see status messages and book service and repair*.
- 3 **Rearview mirrors** can be angled down automatically* when reverse gear is selected. When the car is locked/unlocked using the remote control key, the rearview mirrors can be folded in/out automatically. activate these functions under **Settings → My Car → Mirrors and Convenience** in the centre display's top view.
- 4 **Keyless locking/unlocking*** means that you simply need to have the remote control key with you in a pocket, for example, in order to lock or unlock the car. The remote control key must be within a range of approx. 1 metre (3 feet) of the car.

Grip a door handle or press the tailgate's rubberised pressure plate to unlock the car. To lock the car, press gently on one of the door handle recesses. Avoid touching both pressure surfaces at the same time.
- 5 **Panoramic roof*** has an opening glass window with sun blind, and is operated by a control above the rearview mirror when the car is in at least ignition position **I**. Open to ventilation position by pressing the control upward, and close by pulling the control downward. To fully open the panoramic roof, pull the control backward twice. Close by pulling the control downward twice.
- 6 **The power operated tailgate*** can be opened using the foot operated tailgate function* by means of a slow forward kicking motion under the left-hand part of the rear bumper. Close and lock the tailgate using the  button on its lower edge. Or close the





tailgate with a slow kicking motion. The car must be equipped with keyless locking/unlocking* to make it possible to unlock the tailgate with foot movement. The remote control key must be within approx. 1 metre (3 feet) behind the car when opening and closing with foot movement.

In order to prevent the tailgate from e.g. hitting the ceiling in a garage, it is possible to program maximum opening. Set maximum opening by opening the tailgate and stopping it in the desired opening position. Then push * for at least 3 seconds to save the position.



LOCKING/UNLOCKING

Remote control key

-  One short press locks doors, tailgate and fuel filler flap and arms the alarm*.
A long press closes the panoramic roof* and all side windows simultaneously.
-  One short press unlocks doors, tailgate and fuel filler flap and disarms the alarm*.
A long press opens all side windows simultaneously.
-  One short press unlocks and disarms the alarm for the tailgate only.
A long press opens or closes the power operated* tailgate.
-  The panic function activates the direction indicators and the horn to attract attention when required. Press and hold the button for at least 3 seconds or press the button twice within 3 seconds to activate. The function can be deactivated using the same button after it has been activated for at least 5 seconds. Otherwise it is deactivated automatically after 3 minutes.

Private locking

Private locking locks the tailgate, which can be practical when, for example, the car is taken in for service or at a hotel.



- In the centre display's function view, tap on **Private Locking** to activate/deactivate the function.

A pop-up window is shown for activation/deactivation. A four-digit code is selected each time locking is used. An extra security code must be selected the first time the function is used.

Locking* the glovebox is performed manually using the enclosed key which is located inside the glovebox.



3

2

1

7

4

5

6

OVERVIEW, INTERIOR

- 1 **Centre display** is used to control many of the car's main functions, e.g. media, navigation*, climate control, driver support systems and in-car apps.
- 2 **The driver display** shows information on the drive, e.g. speed, engine speed, navigation* and active driver support. It is possible to choose what is to be shown in the driver display via the app menu, which you open using the right-hand keypad on the steering wheel. Settings can also be made via **Settings → My Car → Displays** in the centre display's top view.
- 3 **Head-up display*** is a complement to the car's driver display and projects information on the windscreen. It is activated via the centre display's function view.
- 4 **Start knob** is used to start the car. Turn clockwise and release for ignition position **I**. Hold the brake pedal depressed and turn the start knob clockwise to start the car. For cars with manual gear changing, the clutch pedal must also be depressed. For cars with automatic gear changing, gear position **P** or **N** must be selected. Switch off the car by turning the start knob clockwise.
- 5 **Driving modes*** are set using the control on the tunnel console. The car always starts in Comfort mode. Press in the control and roll it to select between **Comfort**, **Eco**, **Dynamic** and **Individual** in the centre display. Confirm by pressing the control. With **Individual** you can adapt a driving mode according to your preferred driving characteristics. The individual driving mode is activated in **Settings → My Car → Individual Drive Mode** in the centre display's top view.
- 6 **Parking brake** is activated when you pull the **(P)** control upwards, at which point a symbol in the driver display illuminates. Release it manually by pushing down on the control and depressing the brake pedal at the same time. Using automatic braking when stationary

(**(C)**), the brake pedal can be released while maintaining braking effect when the car has stopped, e.g. at traffic lights.

Remember that both Automatic braking when stationary and Automatic application of the parking brake must be deactivated for an automatic car wash. Automatic parking brake application is deactivated in the centre display's top view under **Settings → My Car → Parking Brake and Suspension**.

- 7 **Switch for passenger airbag*** is located on the end face of the instrument panel on the passenger side and can be accessed when the door is open. Pull the switch out and turn to **ON/OFF** in order to activate/deactivate the airbag function.



Ånäsvägen
Current position

Lune - Leave The World...

Daniel's Phone
Telenor

Studio
Sound optimized for driver

22°C

22°C

AUTO

CENTRE DISPLAY

You can make settings and control most of the functions in the **centre display**. The centre display has three main views: home view, function view and app view. You can reach the function view and app view from the home view by swiping right or left. There is also a top view that you access by dragging down the top part of the display.

Change the appearance in the centre display and in the driver display by selecting a theme in **Settings → My Car → Displays** in the top view. Here you can also select a dark or a light background for the centre display.

Return to the home view from another view by means of a short press on the physical home button under the display. The last mode used for the home view will then be shown. A further short press on the home button sets all of the home view's tiles in standard mode.

For cleaning the centre display, lock the touch function with a long press on the physical home button under the display. Reactivate the display with a short press on the home button.

Status bar at the top of the display shows the activities in the car. Shown on the left is network and connection information, with media-related information, the time and background activity indicator shown on the right.

In the climate row at the bottom you can set temperature and seat comfort by tapping on the respective icon. Open the climate view by tapping on the centre button in the climate row.



POWER* FRONT SEATS

Use the controls on the outer side of the seat to adjust e.g. the seat position and lumbar support*. The two controls shaped like a seat are used to adjust the position of the seat. The third, multifunction control* is used to adjust the various comfort functions, e.g. massage*.

The seat-shaped controls

Adjust the seat cushion or move the whole seat using the lower control. Adjust the angle of the backrest using the rear control.

Multi-function control²

Settings for massage*, side support*, lumbar support* and seat cushion extension* are linked to the multi-function control.

1. Activate seat setting in the centre display by turning the control up/down.

2. Toggle between the different functions in the centre display by turning the control up/down.
3. Change the setting of the selected function by pressing in the upper/lower/front/rear part of the control.

Store positions

1. Set the seat, door mirrors and head-up display* to the desired position and press the **M** button on the door panel. The light indicator in the button illuminates.
2. Within 3 seconds, press the memory button **1** or **2**. An acoustic signal sounds and the light indicator in the **M** button extinguishes.

To use your stored position:

With the door open - push and release one of the memory buttons.

With the door closed - hold one of the memory buttons pressed in until the stored position is reached.

² On cars with four-way lumbar support*

FOLDING THE BACKRESTS IN THE REAR SEAT

When folding down the rear seat, ensure that the backrest and head restraint do not come into contact with the back of the seat in front. The front seats may need adjusting in order for the backrests to be lowered.

The backrests can be folded using the handle on the tops of the outer seats. If the car is equipped with electronic folding* of the rear seat, there are also buttons for folding located in the cargo area.

Fold the backrest using the buttons in the cargo area

To allow the folding of the rear seat, the car must be stationary and the tailgate open. Ensure that there are no occupants or objects in the rear seat.

1. Lower the centre seat's head restraint manually.
2. Hold down the button **L** or **R** to fold the left or right backrest section.
 - > The backrests and head restraints are lowered automatically to horizontal position.

Raising the backrests

1. Move the backrest up/back until it locks in position.
2. Raise the head restraint manually.
3. If necessary, raise the centre seat's head restraint.



02





STEERING WHEEL

Adjusting the steering wheel





You can adjust the position of the steering wheel for both height and depth.

1. Push/pull⁹ the lever under the steering wheel forward/backward.
2. Adjust the steering wheel to the desired position and move the lever back to locked position.

Left-hand keypad



Driver support is selected in the driver display using the arrows in the steering wheel's left-hand keypad (◀ and ▶). When the driver support symbol is white, the function is active. Grey means that the function is stopped or in standby mode.


Symbols in the driver display:

-  **Speed limiter** helps to avoid exceeding a selected maximum speed.
-  **Cruise control** helps to maintain a constant speed.
-  **Adaptive cruise control*** helps to maintain a constant speed, combined with a preselected time interval to the vehicle ahead.
-  **Pilot Assist** helps the driver to keep the car between the lane's side markings using steering assistance as well as to maintain a constant speed, combined with a preselected time interval to the vehicle ahead.

Press  to start or stop the selected function.







One short press on ◂ / ▸ increases/decreases the stored speed by 5 km/h (5 mph). Press and hold the button to change steplessly - release the button at the desired speed.



 /  decreases/increases the distance to the vehicle ahead when using Adaptive cruise control and Pilot Assist.


One press on + also resumes the stored speed for the selected function.

Right-hand keypad

Use the steering wheel's right-hand keypad to navigate in the driver display.

-  The driver display's app menu opens/closes. The trip computer, media player, phone and navigation* can be controlled from here.
-   Scroll between the different apps by pressing the left or right arrow.
-  Select, deselect or confirm an option, e.g. select the trip computer's menu or delete a message in the driver display.
-   Browse among the functions for the selected app by tapping up or down.

Raise/lower the media volume by pressing  and . If no other function is active these buttons act as volume control.

Voice control is activated using the  button and allows you to control e.g. media, navigation and climate control using your voice. Say e.g. "**Radio**", "**Raise temperature**" or "**Cancel**".

See the chapter Voice control in this Quick Guide for more voice commands.

Trip computer

The trip computer shows e.g. mileage, fuel consumption and average speed. It is possible to select which information from the trip computer should be shown in the driver display. The trip computer calculates the remaining distance to empty tank. To show the different options, use the steering wheel's right-hand keypad. There is insufficient fuel remaining to calculate the remaining distance when the driver display shows "----". Fuel the car as soon as possible.




Home safe lighting lights up part of the exterior lighting after you have locked the car in order to give you some light in the dark. Activate the function after you have switched off the car by moving the left stalk switch towards the instrument panel and then releasing it. The time for how long the home safe lighting should remain switched on can be set via the centre display.


Resetting the trip meter

Reset all information in the manual trip meter (TM) with a long press on the **RESET** button. A short press only resets the mileage. Trip meter, automatic (TA), is reset automatically when the car has not been used for 4 hours.

LEFT-HAND STALK SWITCH

Headlamp functions are controlled using the left-hand stalk switch.

In **AUTO** mode, the car detects when it is dark/light and adapts the lighting accordingly, e.g. when evening falls or when you drive into a tunnel. Turn the stalk switch thumbwheel to  for main beam that automatically dims for oncoming traffic. Move the stalk switch towards the steering wheel to activate main beam manually and towards the instrument panel to deactivate.


Active bending lights* are designed to provide maximum lighting in bends and at junctions by means of the light following steering wheel movements. The function is activated automatically when the car is started and can be deactivated in the centre display's function view, .

Approach lighting switches on the outside lighting when you unlock the car with the key, and helps you to reach the car safely in the dark.


RIGHT-HAND STALK SWITCH


The right-hand stalk switch controls the wiper blades and the rain sensor.

- Move the stalk switch downward to make one single sweep on the windscreen.
- Move the lever in steps upwards for intermittent, normal and fast speeds.
- Adjust the interval speed using the stalk switch's thumbwheel.
- Move the stalk switch towards the steering wheel in order to start the windscreen and headlamp washers, and towards the instrument panel to start the rear window washers.

 Press the rain sensor button to activate/deactivate the rain sensor. The windscreen wiper stalk switch must be in position **0**, or in the position for a single sweep. The rain sensor automatically starts the windscreen wipers based on how much water it detects on the windscreen. Turn the thumbwheel up/down for higher/lower sensitivity.

 Press for intermittent wiping with the rear window wiper.

 Press for continuous speed with the rear window wiper.

 Use windscreen wiper service mode when e.g. replacing, cleaning or lifting the wiper blades. Tap on the **Wiper Service Position** button in the centre display's function view to activate or deactivate service mode.





PASSENGER COMPARTMENT CLIMATE CONTROL

The climate control functions for the front and rear section of the passenger compartment are controlled via the centre display, and buttons on the centre console and the rear of the tunnel console*. Some climate functions can also be controlled with voice control.



The icon used to access the climate view is located in the centre at the bottom of the centre display. When the text **Clean Zone** is blue, this indicates that the conditions have been met for good air quality in the passenger compartment.

- Tap on **AUTO** in the climate view for automatic control of several climate functions. A short press controls air recirculation, air conditioning and air distribution automatically.

A long press controls air recirculation, air conditioning and air distribution automatically, as well as that temperature and fan speed are changed to standard settings: 22 °C (72 °F) and level **3** (level **2** in the rear seat⁴). You can change temperature and fan speed without deactivating auto-regulated climate.

- Tap on one of the icons in the climate row at the lower edge of the centre display to adjust temperature, seat heating* and fan speed.

To synchronise the temperature for all zones with the temperature on the driver's side, tap on the temperature icon for the driver's side and on **Synchronise temperature**.

Preconditioning*

Preconditioning can be set via the car's centre display and the Volvo On Call* app.

Preconditioning heats* or ventilates the passenger compartment before driving. It is possible to direct start or set preconditioning via the timer.

Direct-starting preconditioning

1. Open climate view in the centre display.
2. Select the **Parking climate** tab and then tap on **Preconditioning**.

Setting the timer for preconditioning

1. Open climate view in the centre display.
2. Select the **Parking climate** → **Add timer** tab and set date/day as required.

Air quality system IAQS*

IAQS is a part of the Clean Zone Interior Package* and is a fully-automatic system that cleans the air in the passenger compartment from contaminants such as particles, hydrocarbons, nitrous oxides and ground-level ozone. The function is activated in the centre display's top view via **Settings** → **Climate** → **Air Quality Sensor**.

⁴ For cars with 4-zone climate*.



CONNECTIONS

You can play back/control media, SMS and phone calls using voice recognition, as well as connect the car to the Internet via different external devices, e.g. smartphones. The car's electrical system must be in at least ignition position **I** so that you can use the connected devices.

The car's modem⁵

The simplest and most effective way to connect your car to the Internet is via the car's own modem. It has the highest performance, is activated automatically for each journey and does not require connection to a smartphone.

1. Insert a personal SIM card into the holder by the floor on the passenger side.
2. Press **Settings** → **Communication** → **Car Modem Internet** in the top view.

3. Activate by ticking the box for **Car modem Internet**.

Tethering

When the car is connected to the Internet via the modem, you can share the Internet connection (Wi-Fi hotspot) with other devices under **Settings** in the top view. Press **Communication** → **Car Wi-Fi Hotspot**.

Bluetooth

Use Bluetooth primarily to manage phone calls, SMS and media from your phone to the car's system. You can also connect the car to the Internet via Bluetooth. It is possible to have two Bluetooth devices connected at once in which case one of them can only be streaming media. The two most recently connected phones will be connected automatically when the car is used again, if the phone's Bluetooth is

active. Up to 20 devices are saved in a list to allow easier connection at a later time.

1. Activate Bluetooth on the phone. To connect to the Internet, activate tethering in the phone as well.
2. Open the subview for the phone in the centre display.
3. Tap on **Add phone**, or if a phone is already connected, tap on **Change** and then **Add phone**.
4. Select the phone to be connected and follow the steps on the centre display and the phone. Note that on certain phones the message function must be activated.

Wi-Fi

By connecting the car to the Internet via Wi-Fi you can stream online services at a higher speed than with Bluetooth, such as Internet radio and music via in-car apps, download/update software, etc. A Wi-Fi connection from a smartphone operates as a hotspot for the car as well as any other external devices in the car.

1. Activate tethering on the phone.
2. Tap on **Settings** in the centre display's top view.
3. Tap on **Communication** → **Wi-Fi** and activate by ticking the box for Wi-Fi connection.

Note that certain phones switch off tethering after the contact with the car has been disconnected. The tethering in the phone therefore needs to be reactivated the next time it is used.

USB

You can use USB to connect an external device to play back media. The USB post is also used for Apple CarPlay* and Android Auto*. In the cases where there are two USB ports, connect to the one with the white frame. The external device is charged while it is connected to the car.

- 1 USB inputs (type A) can be found in the storage compartment in the armrest between the seats.

Electrical sockets

The following electrical sockets are available in your car:

- 2 12 V electrical socket.
- 3 12 V electrical socket and 230 V electrical socket*. There is also a 12 V electrical socket* in the cargo area.

⁵ Only cars with P-SIM*. Cars equipped with Volvo On Call* will use the Internet connection with car modem for the services.




USING CONNECTED DEVICES

You can connect external devices to e.g. handle phone calls and play back media in the car's audio and media system.






Managing phone calls⁶


It is possible to make and receive calls from a Bluetooth-connected phone.

Calling via the centre display

1. Open the tile **Phone** in the home view. Select to call from the call log, contact list or enter a number using the keypad.
2. Press .

Calling with the steering wheel's right-hand keypad

1. Press  and navigate to **Phone** by pressing  or .
2. Scroll through the calls list with  and select with .

You can also manage calls using voice control. Press the voice control button  in the steering wheel's right-hand keypad. For voice commands, see the section Voice control in this Quick Guide.

Playing back media

To play back audio from an external device, you need to connect it to the car using your chosen method, see the previous page for different connections.



Bluetooth-connected device

1. Start playback in the connected device.
2. Open the **Bluetooth** app in the app view in the centre display. Playback begins.



USB-connected device

1. Start the **USB** app in the app view.
2. Select what you want to play. Playback begins.

⁶ For information about which telephones are compatible with the car, see support.volvocars.com.



MP3 player or iPod connected device

1. Start playback in the device.
2. Open the **iPod** or **USB** app depending on the connection method. To play back audio from an iPod, select the **iPod** app, regardless of connection method. Playback begins.



Apple® CarPlay®*7 and Android Auto*


CarPlay and Android Auto allow you to use certain apps in your iOS or Android device via the car to e.g. play back music or listen to podcasts. The interaction takes place via the car's centre display or the device.

To use CarPlay, Siri must be activated in the iOS device. The device also needs to have an Internet connection via Wi-Fi or mobile network.



1. Connect the phone to the USB port with a white frame.
2. Tap on **Apple CarPlay** or **Android Auto** in the app view to activate.




Activate voice control with CarPlay and Android Auto by means of a long press on the  button in the steering wheel's right-hand keypad. A short press activates the car's own voice control system instead.

Bluetooth is switched off when CarPlay is used. If you need to connect the car to the Internet, use Wi-Fi or the car's modem*.


⁷ Apple and CarPlay are registered trademarks owned by Apple Inc.

1




Ånäsvägen
Current position

2




Lune - Leave The World...

3




Daniel's Phone
Telenor


4




Studio
Sound optimised for driver

22°C




AUTO





22°C


HOME VIEW

When the centre display starts it shows the home view, and the tiles for Navigation, Media and Phone, as well as the last used app or car function can be accessed from here.


- 1 **Navigation** – Tap here to access the navigation system with Sensus Navigation*.

Set destination with free text - Expand the toolbar with the down arrow on the left-hand side and tap on . The map image changes to free text search. Enter the search terms.

Enter destination with map – Maximise the map by pressing . Press and hold down on the location where you want to go, then select **Go here**.

Delete a destination - Tap on  to open the itinerary. Tap on the recycle bin to delete an intermediate destination in the itinerary, or tap on **Clear itinerary** to delete the whole itinerary.

Map update⁸ - Tap on **Download Centre** in the app view. The number of available map updates is shown at **Maps**. Tap on **Maps** → **Install** for map updating or installation of selected map. There is also the option to download maps from support.volvocars.com to a USB memory and then transfer them to the car.


- 2 **Media** - shown here is e.g. your music from an external device or if you have selected **FM radio** in the app view. Tap on the tile to access the settings. From here you can see your music library, radio stations, etc.
- 3 **Phone**, the phone function is accessed from here. Tap on the tile to expand it. Here you can dial from the call history or the contact list, or enter a number manually using the keypad. Once you have selected a number, tap on .
- 4 **Last used app or car function** - here you can see the last used app or car function that is not shown in any of the other tiles, e.g.


Car status or **Driver performance**. You can tap on the tile to access the last used function.


⁸ Function availability may vary depending on market.


13:45


Car functions


ESC Sport Mode


Lane Keeping Aid


Park Assist


Cross Traffic Alert


Distance Alert


Camera


Park In


Park Out


Headrest fold

Head-up display adjustments


Road Sign Information


Head-up display


BLIS

Active Bending Lights

22°C



AUTO



22°C

FUNCTION VIEW AND APP VIEW

Function view

When you swipe from left to right⁹ in the home view you will reach the function view. From here you can activate/deactivate different car functions, e.g. **Head-up Display*** and **Park Assist**. They are activated/deactivated by tapping on the respective symbol. Some functions open in a separate window.

App view

Swipe from right to left⁹ in the home view to access the app view. Here you can see the apps supplied with the car, as well as the apps that you can choose to download and install yourself.

Managing and updating apps and systems



In **Download Centre**, in the app view, you can update several of the car's systems. For this to be possible the car must be connected to the Internet. In **Download Centre** you can:

Download apps - Tap on **New apps** and select the app required. Select **Install** to download the app.

Update apps - Tap on **Install all** to update all apps. Or tap on **Application updates** to show a list of possible updates. Select the app required and tap on **Install**.

Uninstall apps - Tap on **Application updates** and select the app required. Tap on **Uninstall** to uninstall an app.

Update system software - Tap on **System updates** to show a list of updates that can be installed in the car. Tap on **Install all** at the bottom of the list to update all software or on **Install** for an individual software program. If no list is required, select **Install all** at the **System updates** button.

Moving icons

The apps and buttons for car functions in the app view and function view can be moved as required.

1. Tap and hold an app or button.
2. Drag the app or button to an unoccupied location in the view and release.

⁹ Applies to left-hand drive cars. For right-hand drive cars - swipe in the opposite direction.



Settings



Owner's manual



Profile



Car message stored in Car status application



Passenger

Restart



TuneIn is installing



New position received



22°C



22°C

TOP VIEW

The upper part of the display contains a tab that you can drag down to access the top view. From here, you can access **Settings**, **Owner's manual**, **Profile** and the car's saved messages.

Personal preferences

Under **Settings** you can set many personal preferences, e.g. for displays, mirrors, front seat, navigation*, audio and media system, language and voice control.

Driver profiles



If the car is used by several drivers then each driver can have a personal driver profile. Every time you get into the car you have the option to select your driver profile where your personal preferences are saved. The number of profiles depends on the number of keys available for the car. The **Guest** profile is not connected to any specific key.

The latest active driver profile is the one used for unlocking. Change driver profile by selecting **Profile** in the top view.

The driver profiles can be connected to the car's keys, and when it is unlocked, the car is automatically adapted to your personal preferences.

Connect a key under **Settings → System → Driver Profiles**. Select one of the driver profiles (the **Guest** profile cannot be connected). The home view is shown again. Drag down the top view again, repeat in accordance with the above and select **Edit** on the chosen profile and then **Connect key**.

Individual drive mode

If you want to adapt one of the **Comfort**, **Eco** or **Dynamic** drive modes - activate the drive mode under **Settings → My Car → Individual Drive Mode**.

System volumes

If you want to adjust or switch off the volume of the system sounds, e.g. the sound for tapping on the screen, go to **Settings → Sound → System Volumes**.



DRIVER SUPPORT

Your car is equipped with a number of functions that help you to drive safely and which can prevent accidents. You can activate these functions in the centre display's function view. Remember that the driver support functions are only aids and that as the driver you always have full responsibility for driving the car in a safe manner. A selection is listed below:

City Safety™

City Safety¹⁰ can assist you in critical situations to prevent or mitigate a collision with vehicles, larger animals, pedestrians or cyclists. Visual, acoustic and brake pulse warnings are given in the event of a risk of collision to help you act in time. If you fail to act in time and a collision is almost unavoidable, the car can be braked automatically. City Safety steering assistance can also reinforce your steering intervention at the start of an evasive manoeuvre if you steer away too little to avoid a collision. City Safety is activated when the engine is started and cannot be deactivated.

Blind Spot Information (BLIS)*



BLIS can inform you about vehicles in your blind spot and quickly approaching vehicles in an adjacent lane.

Cross Traffic Alert (CTA)*



CTA with **auto-brake** is a driver support system to supplement BLIS and can warn of traffic crossing behind the car. If the warning from CTA is not observed, and a collision is unavoidable, the function can stop the car. CTA is activated if reverse gear is engaged or if the car rolls backwards.

Lane Keeping Aid



Lane assistance (Lane Keeping Aid) can help you to reduce the risk of the car leaving its lane unintentionally. The desired form of assistance is selected via **Settings → My Car →**

IntelliSafe → Lane Keeping Aid Mode in the centre display's top view.

Steering assistance at risk of collision



The **Collision avoidance assistance** function can help you to reduce the risk of the car leaving its lane unintentionally and/or colliding with another vehicle/obstacle by actively steering the car back into its lane and/or swerving. The function consists of the subfunctions: Steering assistance at risk of run-off; and Steering assistance at risk of head-on collision.

Pilot Assist

Pilot Assist¹¹ is a comfort function that can help to keep the car in its lane and at a preset distance to the vehicle ahead. Pilot Assist is selected and activated using the steering wheel's left-hand keypad. For steering assistance to work, the driver has to have both hands on the steering wheel and the lane markings have to be visible, for instance. When steering assistance is active, the driver display shows a GREEN steering wheel symbol.

¹⁰ Not available for all markets.

¹¹ This function can be either standard or an option, depending on market.



PARK ASSIST

Park Assist Pilot*

Park Assist Pilot can assist the driver to manoeuvre the car while parking. The driver's job is to pay attention around the car, follow the centre display instructions, select gear, control the speed and be prepared to brake/stop.

Parking with Park Assist Pilot



Drive at a speed slower than 30 km/h (20 mph) for parking. The distance between the car and the parking spaces should be approximately 1 metre (3 feet) when the function is searching for a parking space.

1. Press the **Park In** button in the function view or camera view.
2. Be ready to stop the car when the graphic and text in the centre display advise that a suitable parking space has been found. A pop-up window is shown.
3. Select **Parallel parking** or **Perpendicular parking** and then select reverse gear.

Exit parallel parking using Park Assist Pilot

The function can only be used for a parallel-parked car.



1. Press the **Park Out** button in the function view or in the camera view.
2. Use the direction indicator to select the direction in which the car should leave the parking space.
3. Follow the instructions in the centre display.

Park assist camera*

The park assist camera can assist the when manoeuvring in tight spaces by indicating obstacles with camera images and a graphic in the centre display. Selection of camera views and park assist lines is made in the centre display. Note that objects/obstacles may be closer to the car than they appear to be on the screen. The park assist camera is

started automatically when reverse gear is selected or manually in the centre display:



- Tap on the **Camera** button in the function view to activate/deactivate the function manually.



PURER DRIVING PLEASURE

By planning your driving and by driving economically, you can reduce fuel consumption, carbon dioxide emissions and other air pollution. This reduces your impact on the environment, as well as reducing the cost of your fuel consumption. You can influence some factors yourself, but not others. Here is some advice.

Plan your driving by always performing the following:

- Plan the journey - a lot of unnecessary stops and uneven speed contribute to increased fuel consumption.

Drive economically by means of the following:

- Activate **Eco** drive mode, which adapts the car for more energy-efficient driving.
- Avoid letting the engine idle – switch off the engine when stationary for longer periods.
- Drive at a steady speed and keep a good distance to other vehicles and objects to minimise braking.
- Drive with the correct tyre pressure in the tyres and check them on a regular basis. Select ECO tyre pressure for best results.
- Avoid driving with the windows open.

Factors you cannot influence

- Traffic situation.
- Road conditions and topography.
- Outside temperature and headwind.

See the owner's manual for more tips on fuel-efficient driving.



VOICE COMMANDS

The voice control system gives you the option to use voice recognition¹² to control certain functions of the media player, Bluetooth-connected phone, the climate system and Volvo's navigation system*. Voice control is activated with a press on the voice control button in the steering wheel's right-hand keypad.

The following commands can usually be used regardless of situation:

- Repeat
- Cancel
- Help

Voice commands for phone

- Call [contact]
- Call [telephone number]

- Recent calls
- Read message
- Message to [contact]¹³

Voice commands for radio and media

- Media
- Play [artist]
- Play [song title]
- Play [song title] from [album]
- Play [TV channel name]^{*14}
- Play [radio station]
- Tune to [frequency]
- Tune to [frequency] [wavelength]
- Radio
- Radio FM
- Radio AM
- DAB *
- TV*
- CD*
- USB
- iPod
- Bluetooth
- Similar music

Voice commands for climate control

- Climate
- Set temperature to X degrees
- Raise temperature/Lower temperature
- Sync temperature

- Air on feet/Air on body
- Air on feet off/Air on body off
- Set fan to max/Turn off fan
- Raise fan speed/Lower fan speed
- Turn on auto
- Air condition on/Air condition off
- Recirculation on/Recirculation off
- Turn on defroster /Turn off defroster
- Turn on max defroster/Turn max defroster off
- Turn on electric defroster/Turn off electric defroster*
- Turn on rear defroster/Turn off rear defroster
- Turn steering wheel heat on/Turn steering wheel heat off*
- Raise steering wheel heat/Lower steering wheel heat*
- Turn on seat heat/Turn off seat heat*
- Raise seat heat/Lower seat heat*
- Turn on seat ventilation/Turn off seat ventilation*
- Raise seat ventilation/Lower seat ventilation*

Voice commands for navigation systems*

- Navigation
- Take me home
- Go to [city]
- Go to [address]
- Add intersection
- Go to [postcode]
- Go to [contact]
- Search [POI category]
- Search [POI category] [city]
- Search [POI name]

- Change country/Change state^{15, 16}
- Show favourites
- Clear itinerary
- Repeat voice guidance
- Turn off voice guidance
- Turn on voice guidance

¹² Applies to certain markets.

¹³ Only certain phones can send messages via the car. For compatibility, see support.volvocars.com.

¹⁴ Applies to certain markets.

¹⁵ In European countries, "Country" is used instead of "State".

¹⁶ For Brazil and India, the search area is changed via the centre display.

SPECIAL TEXTS

The owner's manual and other manuals contain safety instructions and all warning, important and note texts, which must be read. Some functions only apply to certain markets.



WARNING

GETTING STARTED

Volvo On Call – The system's services only work in areas where the Volvo On Call partners have mobile coverage and in the markets where Volvo On Call is available.

Just as with mobile phones, atmospheric disturbances or sparse transmitter coverage may lead to connection being impossible, e.g. in sparsely populated areas.

For warning, important and note texts for Volvo On Call services, see the contract applicable to the Volvo On Call subscription as well as the Owner's Manual.

Sensus Navigation* – direct all your attention to the road and make sure that all your concentration is on driving. Follow applicable traffic legislation and drive with good judgment. Due to weather conditions or time of year affecting the road conditions, some recommendations may be less reliable.

OVERVIEW, EXTERIOR

Tailgate – bear in mind the risk of pinching when opening/closing the tailgate. Check that no one is near the tailgate as a pinching injury could have serious consequences. Always operate the tailgate with caution.

Keyless locking/unlocking* – Check that children or other passengers are not at risk of crushing when all the windows are closed with the remote control key or keyless opening* with a door handle.

OVERVIEW, INTERIOR

If the car is not equipped with a switch for activating/deactivating the passenger airbag, then the **passenger airbag** is always activated. Never use a rear-facing child seat on the front passenger seat when the airbag is activated. The passenger airbag

must always be activated when front-facing passengers (children and adults) are sitting in the front passenger seat. Do not put objects in front of or above the dashboard where the passenger airbag is located.

The remote control key must always be taken out of the car when leaving it. Make sure that the car's electrical system is an ignition mode **O**, particularly if there are children in the car.

Parking brake should always be used when parking on a slope. Engaging a gear or the automatic transmission's **P** position is not sufficient to hold the car stationary in all situations.

POWER FRONT SEATS

Adjust the position of the driver's seat before setting off, never while driving. Make sure that the seat is in locked position in order to avoid personal injury in the event of sudden braking or an accident.

FOLDING THE BACKRESTS IN THE REAR SEAT Check that the backrests are locked properly after being raised or lowered, and that the head restraints are locked properly after being raised.

PASSENGER COMPARTMENT CLIMATE CONTROL

Heated seats* must not be used by people who find it difficult to perceive an increase in temperature due to numbness or who otherwise have problems operating the controls for the heated seats. Otherwise they may suffer burn injuries.

Preconditioning can be started via a timer set far in advance. Do not use preconditioning if the car is equipped with a heater*:

- In unventilated spaces indoors. Exhaust gases are emitted if the heater starts.
- In locations with combustible or flammable material nearby. Fuel, gas, long grass, sawdust, etc. may ignite.
- When there is a risk that the heater's exhaust line may be blocked. For example, deep snow inside the front right-hand wheel housing can obstruct the heater's ventilation.

CONNECTIONS

- Only use accessories that are undamaged and fault-free. The accessories must have a CE marking, UL marking or an equivalent safety marking.
- Accessories must be rated for 230 V and 50 Hz with connectors designed for the socket.
- Never allow sockets, connectors or accessories to come into contact with water or other liquids. Do not touch or use the socket if it appears to be damaged or has come into contact with water or other liquid.
- Do not connect junction sockets, adapters or extension cables to the socket as these can override the socket's safety features.
- The socket is equipped with a protective cover, ensure that nothing protrudes in or damages the socket preventing the cover from doing its job. Do not leave children in the car unsupervised when the socket is active.

DRIVER SUPPORT

The driver support systems available in the car are designed to be supplementary aids for the driver but cannot handle all situations in all traffic, weather and road conditions. They can never be a substitute for the driver's attention and judgement. The driver is always responsible for ensuring the car is driven in a safe manner, at the appropriate speed, with an appropriate distance to other vehicles, and in accordance with the traffic rules and regulations in force. The driver always bears ultimate responsibility for braking and steering the car.

Before using the car, it is recommended that you read all of the sections in the owner's manual relating to driver support systems in the car.

PARK ASSIST

Park Assist Pilot is supplementary driver support but it cannot handle all situations. The function is only intended to assist the driver during parallel and perpendicular parking. The driver bears full responsibility for parking the car safely and braking when necessary. The scanning may miss objects positioned deep in the parking space. The driver always bears responsibility for assessing whether the space offered by Park Assist Pilot is suitable for parking.

Park assist camera is a supplementary driver aid for parking the car. The function can never replace the driver's attention and judgement. The cameras have blind spots where obstacles cannot be detected. Pay particular attention if there are people and animals near the car. Bear in mind that the front of the car may swing out towards oncoming traffic during the parking manoeuvre.

Before using the car, it is recommended that you read all of the sections in the owner's manual relating to driver support systems in the car.

VOICE COMMANDS

The driver always holds overall responsibility for driving the vehicle in a safe manner and complying with all applicable rules of the road.



IMPORTANT

OVERVIEW, INTERIOR

The **head-up display unit*** from which the information is projected is located in the instrument panel. To avoid damage to the display unit's cover glass – do not store any objects on the cover glass and make sure that no objects fall down onto it.

CENTRE DISPLAY

When cleaning the centre display, use a microfibre cloth that is free from sand and similar. When cleaning the centre display, only use gentle pressure on the display. Heavy pressure can damage the display.

Do not spray any liquid or caustic chemicals directly on the centre display. Do not use window cleaning agent, other cleaning agents, aerosol spray, solvents, alcohol, ammonia or cleaning agent containing abrasive. Never use abrasive cloths, paper towels or tissue paper, as these could scratch the display.

FOLDING THE BACKRESTS IN THE REAR SEAT There must be no objects on the rear seat when the backrest is to be folded down. Nor may the seatbelts be connected.

Armrest* on the centre seat must be in retracted position.

RIGHT-HAND STALK SWITCH

Wiper blade in service position - Before placing the wiper blades in the service position, make sure that they are not frozen down. If the wiper arms in service position have been folded up from the windscreen, they must be folded back down onto the windscreen before the activation of wiping, washing or the rain sensor, as well as before driving. This is to avoid scraping the paint on the bonnet.

CONNECTIONS

Electrical socket - the maximum power usage for a 12 V electrical socket is 120 W (10 A) per socket.

The maximum power usage for a 230 V electrical socket is 150 W.



NOTE

OVERVIEW, EXTERIOR

Foot-operated tailgate - There is a risk of reduced function, or no function at all, if the rear bumper is loaded with large amounts of ice, snow, dirt or similar. For this reason, make sure you keep it clean.

The foot-operated tailgate function is available in two versions:

- Opening and closing with foot movement
- Only unlocking with foot movement (lift up the tailgate manually to open it)

Note that the function for opening and closing with foot movement requires power operated tailgate*.

Pay attention to the possibility that the system may be activated in a car wash or similar if the remote key is within range.

Programming max opening - If the system has been operating continuously for a long time, it is switched off to avoid overload. It can be used again after approx. 2 minutes.

Electromagnetic fields and screening may interfere with the **functions of the remote control key**. Avoid storing the remote control key close to metal objects or electronic apparatus, e.g. mobile phones, tablets, laptops or chargers - preferably no closer than 10-15 cm 4-6 inches.

OVERVIEW, INTERIOR

During cold starting, the idling speed may be noticeably higher than normal for certain engine types. This is done in order that the emissions system can reach normal operating temperature as quickly as possible, which minimises exhaust emissions and protects the environment.

Head-up display* - When a City Safety function is activated, the information in the head-up display is replaced by a graphic for City Safety. This graphic is illuminated even if the head-up display is switched off.

The driver may have less chance of seeing information in the head-up display if, for example, he/she is wearing polarising sunglasses, if he/she is not sitting centrally in the seat, if there are any objects on the cover glass of the display unit, or in unfavourable light conditions. Certain visual defects may cause headaches and a feeling of stress during the use of the head-up display.

STEERING WHEEL

Trip computer - certain deviations may occur when calculating the distance travelled if the driving method is changed.

PASSENGER COMPARTMENT CLIMATE CONTROL

Heating or cooling cannot be hastened by selecting a higher or lower temperature than the actual desired temperature.

Preconditioning - The car's doors and windows should be closed during the preconditioning of the passenger compartment.

CONNECTIONS

Internet - data is transferred (data traffic) when using the Internet, and this may involve a cost. Activation of data roaming and Wi-Fi hotspots may involve further charges. Contact your network operator about data traffic costs. When downloading using a phone, pay extra attention to the data traffic costs.

Data downloading can affect other services that transfer data, e.g. web radio. If the effect on other services is experienced as problematic, the download can be interrupted. Alternatively, it may be

appropriate to switch off or cancel other services. When downloading using a phone, pay extra attention to the data traffic costs.

Updating - If the phone's operating system is updated, the Bluetooth connection may be broken. Delete the phone from the car and reconnect.

USING CONNECTED DEVICES

Apple CarPlay and Android Auto - Volvo is not responsible for the content in the CarPlay or Android Auto app.

V O L V O



XC60

QUICK GUIDE



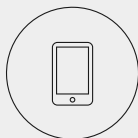
VÄLKOMMEN!

This Quick Guide describes a selection of the functions in your Volvo. More detailed owner's information is available in the car, in the app and on the web.



THE CAR'S CENTRE DISPLAY

The owner's manual is available in the car's centre display, where it can be accessed via the top view.



MOBILE APP

The owner's manual is available as an app (Volvo Manual) for smartphones and tablets. The app also contains video tutorials for selected functions.



VOLVO'S SUPPORT SITE

The Volvo Cars support site (support.volvocars.com) contains manuals and video tutorials, as well as additional information and assistance for your Volvo and your car ownership.



PRINTED INFORMATION

There is a supplement to the owner's manual in the glovebox that contains information on fuses and specifications, as well as a summary of important and practical information. A printed owner's manual and associated supplement can be ordered.



CONTENTS

01. GET TO KNOW YOUR VOLVO

This chapter gives you information on some of Volvo's systems and services, and an overview of the inside and outside, and the centre display.

02. INTERIOR AND CONNECTIONS

Here you can read about different functions in the passenger compartment e.g. seat settings and Internet connection.

03. THE CENTRE DISPLAY'S VIEWS

Here you can find information on the centre display's different main views, from where you can control many of the car's functions.

04. SMART DRIVING

This chapter describes several of the car's driver support systems and gives tips on how you can drive more economically.

05. VOICE RECOGNITION

Here you can find the various commands/phrases you can use with the car's voice recognition system.

06. SPECIAL TEXTS

Warning, important and note texts, which must be read.



GETTING STARTED

To get started with using your Volvo in the best possible way there are several functions, terms and tips that can be useful to know about.

Volvo ID

Volvo ID is a personal ID that gives you access to a range of services with a single username and password. Some examples are Volvo On Call*, map services*, a personal login at volvocars.com, and the option to book service and repair. You can create a Volvo ID via volvocars.com, the Volvo On Call app or directly in your car.

Sensus

Sensus is the car's intelligent interface and covers all solutions in the car associated with entertainment, Internet connection, navigation* and information services. It is Sensus that makes possible the communication between you, the car and the outside world.

Volvo On Call*

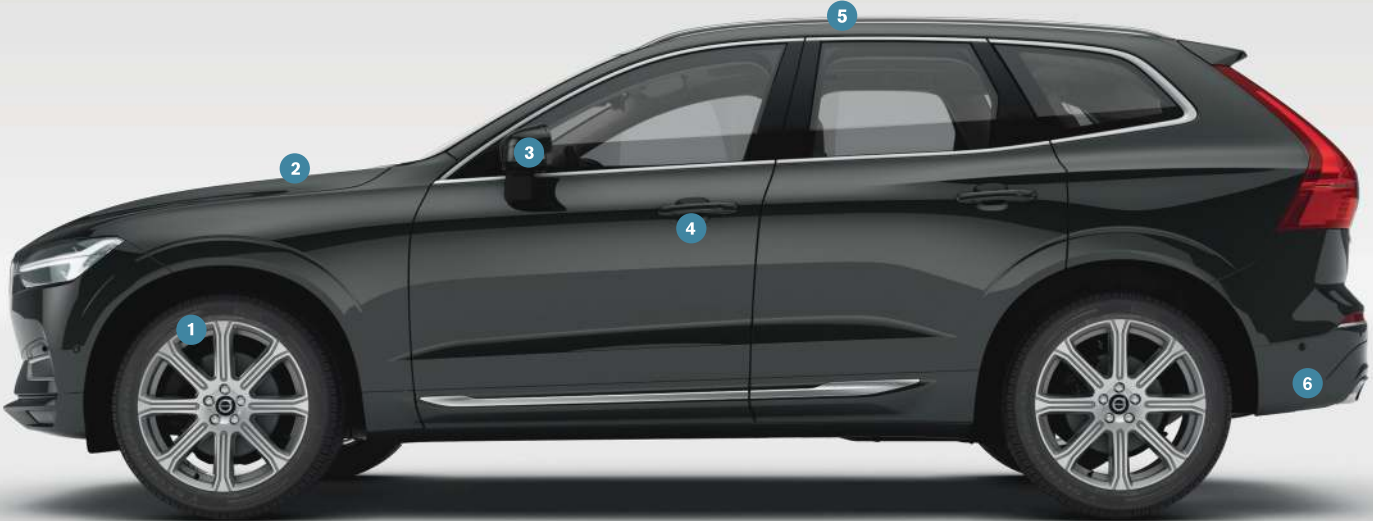
Volvo On Call provides direct contact to the car and additional comfort and assistance 24 hours a day. The Volvo On Call app makes it possible e.g. to see whether bulbs need to be replaced or whether washer fluid needs to be topped up. You can lock and unlock the car, check fuel level and show the closest petrol station. Preconditioning can also be adjusted and started via the car's parking climate control or the remote vehicle start¹ function. Download the Volvo On Call app to get started.

Volvo On Call also includes roadside assistance, other security services and emergency assistance via the **ON CALL** and **SOS** buttons in the car's roof console.


Driver profiles


Many of the settings made in the car can be adapted according to the driver's personal preferences and can then be saved in one or more driver profiles. Each key can be linked to a driver profile. See the section Top view in this Quick Guide for more information on driver profiles.

¹ Available in certain markets and models.




OVERVIEW, EXTERIOR

- 1 **Checking and storage of tyre pressure (ITPMS)*** is performed via **TPMS** in the **Car Status** app in the centre display's app view. In the event of low tyre pressure, the  symbol illuminates with a constant glow in the driver display. In the event of low tyre pressure, check and adjust the tyre pressure in all four tyres and press **Store Pressure** to store a new tyre pressure.
- 2 **Checking the engine oil level** is performed from the **Car Status** app. Here you can also see status messages and book service and repair*.
- 3 **Rearview mirrors** can be angled down automatically* when reverse gear is selected. When the car is locked/unlocked using the remote control key, the rearview mirrors can be folded in/out automatically. activate these functions under **Settings → My Car → Mirrors and Convenience** in the centre display's top view.
- 4 **Keyless locking/unlocking*** means that you simply need to have the remote control key with you in a pocket, for example, in order to lock or unlock the car. The remote control key must be within a range of approx. 1 metre (3 feet) of the car.

Grip a door handle or press the tailgate's rubberised pressure plate to unlock the car. To lock the car, press gently on one of the door handle recesses. Avoid touching both pressure surfaces at the same time.
- 5 **Panoramic roof*** has an opening glass window with sun blind, and is operated by a control above the rearview mirror when the car is in at least ignition position **I**. Open to ventilation position by pressing the control upward, and close by pulling the control downward. To fully open the panoramic roof, pull the control backward twice. Close by pulling the control downward twice.
- 6 **The power operated tailgate*** can be opened using the foot operated tailgate function* by means of a slow forward kicking motion under the left-hand part of the rear bumper. Close and lock the tailgate using the  button on its lower edge. Or close the





tailgate with a slow kicking motion. The car must be equipped with keyless locking/unlocking* to make it possible to unlock the tailgate with foot movement. The remote control key must be within approx. 1 metre (3 feet) behind the car when opening and closing with foot movement.

In order to prevent the tailgate from e.g. hitting the ceiling in a garage, it is possible to program maximum opening. Set maximum opening by opening the tailgate and stopping it in the desired opening position. Then push * for at least 3 seconds to save the position.



LOCKING/UNLOCKING

Remote control key

-  One short press locks doors, tailgate and fuel filler flap and arms the alarm*.
A long press closes the panoramic roof* and all side windows simultaneously.
-  One short press unlocks doors, tailgate and fuel filler flap and disarms the alarm*.
A long press opens all side windows simultaneously.
-  One short press unlocks and disarms the alarm for the tailgate only.
A long press opens or closes the power operated* tailgate.
-  The panic function activates the direction indicators and the horn to attract attention when required. Press and hold the button for at least 3 seconds or press the button twice within 3 seconds to activate. The function can be deactivated using the same button after it has been activated for at least 5 seconds. Otherwise it is deactivated automatically after 3 minutes.

Private locking

Private locking locks the tailgate, which can be practical when, for example, the car is taken in for service or at a hotel.



- In the centre display's function view, tap on **Private Locking** to activate/deactivate the function.

A pop-up window is shown for activation/deactivation. A four-digit code is selected each time locking is used. An extra security code must be selected the first time the function is used.

Locking* the glovebox is performed manually using the enclosed key which is located inside the glovebox.



3

2

1

7

4

5

6

OVERVIEW, INTERIOR

- 1 **Centre display** is used to control many of the car's main functions, e.g. media, navigation*, climate control, driver support systems and in-car apps.
- 2 **The driver display** shows information on the drive, e.g. speed, engine speed, navigation* and active driver support. It is possible to choose what is to be shown in the driver display via the app menu, which you open using the right-hand keypad on the steering wheel. Settings can also be made via **Settings → My Car → Displays** in the centre display's top view.
- 3 **Head-up display*** is a complement to the car's driver display and projects information on the windscreen. It is activated via the centre display's function view.
- 4 **Start knob** is used to start the car. Turn clockwise and release for ignition position **I**. Hold the brake pedal depressed and turn the start knob clockwise to start the car. For cars with manual gear changing, the clutch pedal must also be depressed. For cars with automatic gear changing, gear position **P** or **N** must be selected. Switch off the car by turning the start knob clockwise.
- 5 **Driving modes*** are set using the control on the tunnel console. The car always starts in Comfort mode. Press in the control and roll it to select between **Comfort**, **Eco**, **Off Road**, **Dynamic** and **Individual** in the centre display. Confirm by pressing the control. With **Individual** you can adapt a driving mode according to your preferred driving characteristics. The individual driving mode is activated in **Settings → My Car → Individual Drive Mode** in the centre display's top view.
- 6 **Parking brake** is activated when you pull the (P) control upwards, at which point a symbol in the driver display illuminates. Release it manually by pushing down on the control and depressing the brake pedal at the same time. Using automatic braking when stationary

((P)), the brake pedal can be released while maintaining braking effect when the car has stopped, e.g. at traffic lights.

Remember that both Automatic braking when stationary and Automatic application of the parking brake must be deactivated for an automatic car wash. Automatic parking brake application is deactivated in the centre display's top view under **Settings → My Car → Parking Brake and Suspension**.

- 7 **Switch for passenger airbag*** is located on the end face of the instrument panel on the passenger side and can be accessed when the door is open. Pull the switch out and turn to **ON/OFF** in order to activate/deactivate the airbag function.

Storage spaces

Your car has a wide range of storage spaces. There are storage compartments under the outer seats in the rear seat that can be used to store e.g. a tablet.



...L * 13:45



Ånäsvägen
Current position



Lune - Leave The World...



Daniel's Phone
Telenor



Studio
Sound optimised for driver

22°C    22°C

CENTRE DISPLAY

You can make settings and control most of the functions in the **centre display**. The centre display has three main views: home view, function view and app view. You can reach the function view and app view from the home view by swiping right or left. There is also a top view that you access by dragging down the top part of the display.

Change the appearance in the centre display and in the driver display by selecting a theme in **Settings → My Car → Displays** in the top view. Here you can also select a dark or a light background for the centre display.

Return to the home view from another view by means of a short press on the physical home button under the display. The last mode used for the home view will then be shown. A further short press on the home button sets all of the home view's tiles in standard mode.

For cleaning the centre display, lock the touch function with a long press on the physical home button under the display. Reactivate the display with a short press on the home button.

Status bar at the top of the display shows the activities in the car. Shown on the left is network and connection information, with media-related information, the time and background activity indicator shown on the right.

In the climate row at the bottom you can set temperature and seat comfort by tapping on the respective icon. Open the climate view by tapping on the centre button in the climate row.



POWER* FRONT SEATS

Use the controls on the outer side of the seat to adjust e.g. the seat position and lumbar support*. The two controls shaped like a seat are used to adjust the position of the seat. The third, multifunction control* is used to adjust the various comfort functions, e.g. massage*.

The seat-shaped controls

Adjust the seat cushion or move the whole seat using the lower control. Adjust the angle of the backrest using the rear control.

Multi-function control²

Settings for massage*, side support*, lumbar support* and seat cushion extension* are linked to the multi-function control.

1. Activate seat setting in the centre display by turning the control up/down.

2. Toggle between the different functions in the centre display by turning the control up/down.
3. Change the setting of the selected function by pressing in the upper/lower/front/rear part of the control.

Store positions

1. Set the seat, door mirrors and head-up display* to the desired position and press the **M** button on the door panel. The light indicator in the button illuminates.
2. Within 3 seconds, press the memory button **1** or **2**. An acoustic signal sounds and the light indicator in the **M** button extinguishes.

To use your stored position:

With the door open - push and release one of the memory buttons.

With the door closed - hold one of the memory buttons pressed in until the stored position is reached.

² On cars with four-way lumbar support*

FOLDING THE BACKRESTS IN THE REAR SEAT

When folding down the rear seat, ensure that the backrest and head restraint do not come into contact with the back of the seat in front. The front seats may need adjusting in order for the backrests to be lowered.

The backrests can be folded using the handle on the tops of the outer seats. If the car is equipped with electronic folding* of the rear seat, there are also buttons for folding located in the cargo area.

Fold the backrest using the buttons in the cargo area

To allow the folding of the rear seat, the car must be stationary and the tailgate open. Ensure that there are no occupants or objects in the rear seat.

1. Lower the centre seat's head restraint manually.
2. Hold down the button **L** or **R** to fold the left or right backrest section.
 - > The backrests and head restraints are lowered automatically to horizontal position.

Raising the backrests

1. Move the backrest up/back until it locks in position.
2. Raise the head restraint manually.
3. If necessary, raise the centre seat's head restraint.



02





STEERING WHEEL

Adjusting the steering wheel





You can adjust the position of the steering wheel for both height and depth.

1. Push/pull³ the lever under the steering wheel forward/backward.
2. Adjust the steering wheel to the desired position and move the lever back to locked position.

Left-hand keypad



Driver support is selected in the driver display using the arrows in the steering wheel's left-hand keypad (◀ and ▶). When the driver support symbol is white, the function is active. Grey means that the function is stopped or in standby mode.


Symbols in the driver display:

-  **Speed limiter** helps to avoid exceeding a selected maximum speed.
-  **Cruise control** helps to maintain a constant speed.
-  **Adaptive cruise control*** helps to maintain a constant speed, combined with a preselected time interval to the vehicle ahead.
-  **Pilot Assist** helps the driver to keep the car between the lane's side markings using steering assistance as well as to maintain a constant speed, combined with a preselected time interval to the vehicle ahead.

Press  to start or stop the selected function.







One short press on ◂ / ▸ increases/decreases the stored speed by 5 km/h (5 mph). Press and hold the button to change steplessly - release the button at the desired speed.



 /  decreases/increases the distance to the vehicle ahead when using Adaptive cruise control and Pilot Assist.


One press on + also resumes the stored speed for the selected function.

Right-hand keypad

Use the steering wheel's right-hand keypad to navigate in the driver display.

-  The driver display's app menu opens/closes. The trip computer, media player, phone and navigation* can be controlled from here.
-   Scroll between the different apps by pressing the left or right arrow.
-  Select, deselect or confirm an option, e.g. select the trip computer's menu or delete a message in the driver display.
-   Browse among the functions for the selected app by tapping up or down.

Raise/lower the media volume by pressing  and . If no other function is active these buttons act as volume control.

Voice control is activated using the  button and allows you to control e.g. media, navigation and climate control using your voice. Say e.g. "**Radio**", "**Raise temperature**" or "**Cancel**".

See the chapter Voice control in this Quick Guide for more voice commands.

Trip computer

The trip computer shows e.g. mileage, fuel consumption and average speed. It is possible to select which information from the trip computer should be shown in the driver display. The trip computer calculates the remaining distance to empty tank. To show the different options, use the steering wheel's right-hand keypad. There is insufficient fuel remaining to calculate the remaining distance when the driver display shows "----". Fuel the car as soon as possible.




Home safe lighting lights up part of the exterior lighting after you have locked the car in order to give you some light in the dark. Activate the function after you have switched off the car by moving the left stalk switch towards the instrument panel and then releasing it. The time for how long the home safe lighting should remain switched on can be set via the centre display.


Resetting the trip meter

Reset all information in the manual trip meter (TM) with a long press on the **RESET** button. A short press only resets the mileage. Trip meter, automatic (TA), is reset automatically when the car has not been used for 4 hours.

LEFT-HAND STALK SWITCH

Headlamp functions are controlled using the left-hand stalk switch.

In **AUTO** mode, the car detects when it is dark/light and adapts the lighting accordingly, e.g. when evening falls or when you drive into a tunnel. Turn the stalk switch thumbwheel to  for main beam that automatically dims for oncoming traffic. Move the stalk switch towards the steering wheel to activate main beam manually and towards the instrument panel to deactivate.


Active bending lights* are designed to provide maximum lighting in bends and at junctions by means of the light following steering wheel movements. The function is activated automatically when the car is started and can be deactivated in the centre display's function view, .

Approach lighting switches on the outside lighting when you unlock the car with the key, and helps you to reach the car safely in the dark.


RIGHT-HAND STALK SWITCH


The right-hand stalk switch controls the wiper blades and the rain sensor.

- Move the stalk switch downward to make one single sweep on the windscreen.
- Move the lever in steps upwards for intermittent, normal and fast speeds.
- Adjust the interval speed using the stalk switch's thumbwheel.
- Move the stalk switch towards the steering wheel in order to start the windscreen and headlamp washers, and towards the instrument panel to start the rear window washers.

 Press the rain sensor button to activate/deactivate the rain sensor. The windscreen wiper stalk switch must be in position **0**, or in the position for a single sweep. The rain sensor automatically starts the windscreen wipers based on how much water it detects on the windscreen. Turn the thumbwheel up/down for higher/lower sensitivity.

 Press for intermittent wiping with the rear window wiper.

 Press for continuous speed with the rear window wiper.

 Use windscreen wiper service mode when e.g. replacing, cleaning or lifting the wiper blades. Tap on the **Wiper Service Position** button in the centre display's function view to activate or deactivate service mode.





PASSENGER COMPARTMENT CLIMATE CONTROL

The climate control functions for the front and rear section of the passenger compartment are controlled via the centre display, and buttons on the centre console and the rear of the tunnel console*. Some climate functions can also be controlled with voice control.



The icon used to access the climate view is located in the centre at the bottom of the centre display. When the text **Clean Zone** is blue, this indicates that the conditions have been met for good air quality in the passenger compartment.

- Tap on **AUTO** in the climate view for automatic control of several climate functions. A short press controls air recirculation, air conditioning and air distribution automatically.

A long press controls air recirculation, air conditioning and air distribution automatically, as well as that temperature and fan speed are changed to standard settings: 22 °C (72 °F) and level **3** (level **2** in the rear seat⁴). You can change temperature and fan speed without deactivating auto-regulated climate.

- Tap on one of the icons in the climate row at the lower edge of the centre display to adjust temperature, seat heating* and fan speed.

To synchronise the temperature for all zones with the temperature on the driver's side, tap on the temperature icon for the driver's side and on **Synchronise temperature**.

Preconditioning*

Preconditioning can be set via the car's centre display and the Volvo On Call* app.

Preconditioning heats* or ventilates the passenger compartment before driving. It is possible to direct start or set preconditioning via the timer.

Direct-starting preconditioning

1. Open climate view in the centre display.
2. Select the **Parking climate** tab and then tap on **Preconditioning**.

Setting the timer for preconditioning

1. Open climate view in the centre display.
2. Select the **Parking climate** → **Add timer** tab and set date/day as required.

Air quality system IAQS*

IAQS is a part of the Clean Zone Interior Package* and is a fully-automatic system that cleans the air in the passenger compartment from contaminants such as particles, hydrocarbons, nitrous oxides and ground-level ozone. The function is activated in the centre display's top view via **Settings** → **Climate** → **Air Quality Sensor**.

⁴ For cars with 4-zone climate*.



CONNECTIONS

You can play back/control media, SMS and phone calls using voice recognition, as well as connect the car to the Internet via different external devices, e.g. smartphones. The car's electrical system must be in at least ignition position **I** so that you can use the connected devices.

The car's modem⁵

The simplest and most effective way to connect your car to the Internet is via the car's own modem. It has the highest performance, is activated automatically for each journey and does not require connection to a smartphone.

1. Insert a personal SIM card into the holder by the floor on the passenger side.
2. Press **Settings** → **Communication** → **Car Modem Internet** in the top view.

3. Activate by ticking the box for **Car modem Internet**.

Tethering

When the car is connected to the Internet via the modem, you can share the Internet connection (Wi-Fi hotspot) with other devices under **Settings** in the top view. Press **Communication** → **Car Wi-Fi Hotspot**.

Bluetooth

Use Bluetooth primarily to manage phone calls, SMS and media from your phone to the car's system. You can also connect the car to the Internet via Bluetooth. It is possible to have two Bluetooth devices connected at once in which case one of them can only be streaming media. The two most recently connected phones will be connected automatically when the car is used again, if the phone's Bluetooth is

active. Up to 20 devices are saved in a list to allow easier connection at a later time.

1. Activate Bluetooth on the phone. To connect to the Internet, activate tethering in the phone as well.
2. Open the subview for the phone in the centre display.
3. Tap on **Add phone**, or if a phone is already connected, tap on **Change** and then **Add phone**.
4. Select the phone to be connected and follow the steps on the centre display and the phone. Note that on certain phones the message function must be activated.

Wi-Fi

By connecting the car to the Internet via Wi-Fi you can stream online services at a higher speed than with Bluetooth, such as Internet radio and music via in-car apps, download/update software, etc. A Wi-Fi connection from a smartphone operates as a hotspot for the car as well as any other external devices in the car.

1. Activate tethering on the phone.
2. Tap on **Settings** in the centre display's top view.
3. Tap on **Communication** → **Wi-Fi** and activate by ticking the box for Wi-Fi connection.

Note that certain phones switch off tethering after the contact with the car has been disconnected. The tethering in the phone therefore needs to be reactivated the next time it is used.

USB

You can use USB to connect an external device to play back media. The USB port is also used for Apple CarPlay* and Android Auto*. In the cases where there are two USB ports, connect to the one with the white frame. The external device is charged while it is connected to the car.

- 1 USB inputs (type A) can be found in the storage compartment in the armrest between the seats.

Electrical sockets

The following electrical sockets are available in your car:

- 2 12 V electrical socket.
- 3 12 V electrical socket and 230 V electrical socket*. There is also a 12 V electrical socket* in the cargo area.

⁵ Only cars with P-SIM*. Cars equipped with Volvo On Call* will use the Internet connection with car modem for the services.



USING CONNECTED DEVICES

You can connect external devices to e.g. handle phone calls and play back media in the car's audio and media system.

Managing phone calls⁶

It is possible to make and receive calls from a Bluetooth-connected phone.



Calling via the centre display


1. Open the tile **Phone** in the home view. Select to call from the call log, contact list or enter a number using the keypad.

2. Press .

Calling with the steering wheel's right-hand keypad

1. Press  and navigate to **Phone** by pressing  or .

2. Scroll through the calls list with  and select with .

You can also manage calls using voice control. Press the voice control button  in the steering wheel's right-hand keypad. For voice commands, see the section Voice control in this Quick Guide.

Playing back media

To play back audio from an external device, you need to connect it to the car using your chosen method, see the previous page for different connections.



Bluetooth-connected device

1. Start playback in the connected device.
2. Open the **Bluetooth** app in the app view in the centre display. Playback begins.



USB-connected device

1. Start the **USB** app in the app view.
2. Select what you want to play. Playback begins.

⁶ For information about which telephones are compatible with the car, see support.volvocars.com.



MP3 player or iPod connected device

1. Start playback in the device.
2. Open the **iPod** or **USB** app depending on the connection method. To play back audio from an iPod, select the **iPod** app, regardless of connection method. Playback begins.



Apple® CarPlay®*7 and Android Auto*


CarPlay and Android Auto allow you to use certain apps in your iOS or Android device via the car to e.g. play back music or listen to podcasts. The interaction takes place via the car's centre display or the device.

To use CarPlay, Siri must be activated in the iOS device. The device also needs to have an Internet connection via Wi-Fi or mobile network.



1. Connect the phone to the USB port with a white frame.
2. Tap on **Apple CarPlay** or **Android Auto** in the app view to activate.

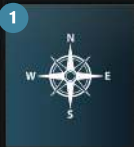


Activate voice control with CarPlay and Android Auto by means of a long press on the  button in the steering wheel's right-hand keypad. A short press activates the car's own voice control system instead.

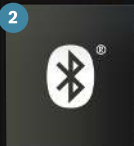
Bluetooth is switched off when CarPlay is used. If you need to connect the car to the Internet, use Wi-Fi or the car's modem*.

⁷ Apple and CarPlay are registered trademarks owned by Apple Inc.

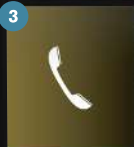
13:45



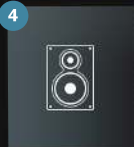
1
Ånäsvägen
Current position



2
Lune - Leave The World...



3
Daniel's Phone
Telenor



4
Studio
Sound optimised for driver

22°C





22°C


HOME VIEW

When the centre display starts it shows the home view, and the tiles for Navigation, Media and Phone, as well as the last used app or car function can be accessed from here.


- 1 **Navigation** – Tap here to access the navigation system with Sensus Navigation*.

Set destination with free text - Expand the toolbar with the down arrow on the left-hand side and tap on . The map image changes to free text search. Enter the search terms.

Enter destination with map – Maximise the map by pressing . Press and hold down on the location where you want to go, then select **Go here**.

Delete a destination - Tap on  to open the itinerary. Tap on the recycle bin to delete an intermediate destination in the itinerary, or tap on **Clear itinerary** to delete the whole itinerary.

Map update⁸ - Tap on **Download Centre** in the app view. The number of available map updates is shown at **Maps**. Tap on **Maps** → **Install** for map updating or installation of selected map. There is also the option to download maps from support.volvocars.com to a USB memory and then transfer them to the car.

- 2 **Media** - shown here is e.g. your music from an external device or if you have selected **FM radio** in the app view. Tap on the tile to access the settings. From here you can see your music library, radio stations, etc.
- 3 **Phone**, the phone function is accessed from here. Tap on the tile to expand it. Here you can dial from the call history or the contact list, or enter a number manually using the keypad. Once you have selected a number, tap on .
- 4 **Last used app or car function** - here you can see the last used app or car function that is not shown in any of the other tiles, e.g.

Car status or **Driver performance**. You can tap on the tile to access the last used function.

⁸ Function availability may vary depending on market.

Car functions

ESC Sport Mode

Off

Lane Keeping Aid

Park Assist

Cross Traffic Alert

Distance Alert

Camera

Park In

Park Out

Headrest fold

Head-up display adjustments

Road Sign Information

Head-up display

BLIS

Active Bending Lights

22°C

AUTO

22°C

FUNCTION VIEW AND APP VIEW

Function view

When you swipe from left to right⁹ in the home view you will reach the function view. From here you can activate/deactivate different car functions, e.g. **Head-up Display*** and **Park Assist**. They are activated/deactivated by tapping on the respective symbol. Some functions open in a separate window.

App view

Swipe from right to left⁹ in the home view to access the app view. Here you can see the apps supplied with the car, as well as the apps that you can choose to download and install yourself.

Managing and updating apps and systems



In **Download Centre**, in the app view, you can update several of the car's systems. For this to be possible the car must be connected to the Internet. In **Download Centre** you can:

Download apps - Tap on **New apps** and select the app required. Select **Install** to download the app.

Update apps - Tap on **Install all** to update all apps. Or tap on **Application updates** to show a list of possible updates. Select the app required and tap on **Install**.

Uninstall apps - Tap on **Application updates** and select the app required. Tap on **Uninstall** to uninstall an app.

Update system software - Tap on **System updates** to show a list of updates that can be installed in the car. Tap on **Install all** at the bottom of the list to update all software or on **Install** for an individual software program. If no list is required, select **Install all** at the **System updates** button.

Moving icons

The apps and buttons for car functions in the app view and function view can be moved as required.

1. Tap and hold an app or button.
2. Drag the app or button to an unoccupied location in the view and release.

⁹ Applies to left-hand drive cars. For right-hand drive cars - swipe in the opposite direction.



Settings



Owner's manual



Profile



Car message stored in Car status application



Passenger

Restart



TuneIn is installing



New position received



22°C



AUTO



22°C

TOP VIEW

The upper part of the display contains a tab that you can drag down to access the top view. From here, you can access **Settings**, **Owner's manual**, **Profile** and the car's saved messages.

Personal preferences

Under **Settings** you can set many personal preferences, e.g. for displays, mirrors, front seat, navigation*, audio and media system, language and voice control.

Driver profiles



If the car is used by several drivers then each driver can have a personal driver profile. Every time you get into the car you have the option to select your driver profile where your personal preferences are saved. The number of profiles depends on the number of keys available for the car. The **Guest** profile is not connected to any specific key.

The latest active driver profile is the one used for unlocking. Change driver profile by selecting **Profile** in the top view.

The driver profiles can be connected to the car's keys, and when it is unlocked, the car is automatically adapted to your personal preferences.

Connect a key under **Settings → System → Driver Profiles**. Select one of the driver profiles (the **Guest** profile cannot be connected). The home view is shown again. Drag down the top view again, repeat in accordance with the above and select **Edit** on the chosen profile and then **Connect key**.

Individual drive mode

If you want to adapt one of the **Comfort**, **Eco** or **Dynamic** drive modes - activate the drive mode under **Settings → My Car → Individual Drive Mode**.

System volumes

If you want to adjust or switch off the volume of the system sounds, e.g. the sound for tapping on the screen, go to **Settings → Sound → System Volumes**.



DRIVER SUPPORT

Your car is equipped with a number of functions that help you to drive safely and which can prevent accidents. You can activate these functions in the centre display's function view. Remember that the driver support functions are only aids and that as the driver you always have full responsibility for driving the car in a safe manner. A selection is listed below:

City Safety™

City Safety¹⁰ can assist you in critical situations to prevent or mitigate a collision with vehicles, larger animals, pedestrians or cyclists. Visual, acoustic and brake pulse warnings are given in the event of a risk of collision to help you act in time. If you fail to act in time and a collision is almost unavoidable, the car can be braked automatically. City Safety steering assistance can also reinforce your steering intervention at the start of an evasive manoeuvre if you steer away too little to avoid a collision. City Safety is activated when the engine is started and cannot be deactivated.

Blind Spot Information (BLIS)*



BLIS can inform you about vehicles in your blind spot and quickly approaching vehicles in an adjacent lane.

Cross Traffic Alert (CTA)*



CTA is a driver support system to supplement BLIS and can warn of traffic crossing behind the car. CTA is activated if reverse gear is engaged or if the car rolls backwards.

Lane Keeping Aid



Lane assistance (Lane Keeping Aid) can help you to reduce the risk of the car leaving its lane unintentionally. The desired form of assistance is selected via **Settings → My Car → IntelliSafe → Lane Keeping Aid Mode** in the centre display's top view.

Steering assistance at risk of collision



The **Collision avoidance assistance** function can help you to reduce the risk of the car leaving its lane unintentionally and/or colliding with another vehicle/obstacle by actively steering the car back into its lane and/or swerving. The function consists of three subfunctions: Steering assistance at risk of run-off; Steering assistance at risk of head-on collision; and Steering assistance at risk of rear-end collision*.

Pilot Assist

Pilot Assist¹¹ is a comfort function that can help to keep the car in its lane and at a preset distance to the vehicle ahead. Pilot Assist is selected and activated using the steering wheel's left-hand keypad. For steering assistance to work, the driver has to have both hands on the steering wheel and the lane markings have to be visible, for instance. When steering assistance is active, the driver display shows a GREEN steering wheel symbol.

¹⁰ Not available for all markets.

¹¹ This function can be either standard or an option, depending on market.



PARK ASSIST

Park Assist Pilot*

Park Assist Pilot can assist the driver to manoeuvre the car while parking. The driver's job is to pay attention around the car, follow the centre display instructions, select gear, control the speed and be prepared to brake/stop.

Parking with Park Assist Pilot



Drive at a speed slower than 30 km/h (20 mph) for parallel parking or 20 km/h (12 mph) for perpendicular parking. The distance between the car and the parking spaces should be approximately 1 metre (3 feet) when the function is searching for a parking space.

1. Press the **Park In** button in the function view or camera view.
2. Be ready to stop the car when the graphic and text in the centre display advise that a suitable parking space has been found. A pop-up window is shown.
3. Select **Parallel parking** or **Perpendicular parking** and then select reverse gear.

Exit parallel parking using Park Assist Pilot

The function can only be used for a parallel-parked car.



1. Press the **Park Out** button in the function view or in the camera view.
2. Use the direction indicator to select the direction in which the car should leave the parking space.
3. Follow the instructions in the centre display.

Park assist camera*

The park assist camera can assist the when manoeuvring in tight spaces by indicating obstacles with camera images and a graphic in the centre display. Selection of camera views and park assist lines is made in the centre display. Note that objects/obstacles may be closer to the

car than they appear to be on the screen. The park assist camera is started automatically when reverse gear is selected or manually in the centre display:



- Tap on the **Camera** button in the function view to activate/deactivate the function manually.



PURER DRIVING PLEASURE

By planning your driving and by driving economically, you can reduce fuel consumption, carbon dioxide emissions and other air pollution. This reduces your impact on the environment, as well as reducing the cost of your fuel consumption. You can influence some factors yourself, but not others. Here is some advice.

Plan your driving by always performing the following:

- Plan the journey - a lot of unnecessary stops and uneven speed contribute to increased fuel consumption.

Drive economically by means of the following:

- Activate **Eco** drive mode, which adapts the car for more energy-efficient driving.
- Avoid letting the engine idle – switch off the engine when stationary for longer periods.
- Drive at a steady speed and keep a good distance to other vehicles and objects to minimise braking.
- Drive with the correct tyre pressure in the tyres and check them on a regular basis. Select ECO tyre pressure for best results.
- Avoid driving with the windows open.

Factors you cannot influence

- Traffic situation.
- Road conditions and topography.
- Outside temperature and headwind.

See the owner's manual for more tips on fuel-efficient driving.



VOICE COMMANDS

The voice control system gives you the option to use voice recognition¹² to control certain functions of the media player, Bluetooth-connected phone, the climate system and Volvo's navigation system*. Voice control is activated with a press on the voice control button in the steering wheel's right-hand keypad.

The following commands can usually be used regardless of situation:

- Repeat
- Cancel
- Help

Voice commands for phone

- Call [contact]
- Call [telephone number]

- Recent calls
- Read message
- Message to [contact]¹³

Voice commands for radio and media

- Media
- Play [artist]
- Play [song title]
- Play [song title] from [album]
- Play [TV channel name]^{*14}
- Play [radio station]
- Tune to [frequency]
- Tune to [frequency] [wavelength]
- Radio
- Radio FM
- Radio AM
- DAB *
- TV*
- CD*
- USB
- iPod
- Bluetooth
- Similar music

Voice commands for climate control

- Climate
- Set temperature to X degrees
- Raise temperature/Lower temperature
- Sync temperature

- Air on feet/Air on body
- Air on feet off/Air on body off
- Set fan to max/Turn off fan
- Raise fan speed/Lower fan speed
- Turn on auto
- Air condition on/Air condition off
- Recirculation on/Recirculation off
- Turn on defroster /Turn off defroster
- Turn on max defroster/Turn max defroster off
- Turn on electric defroster/Turn off electric defroster*
- Turn on rear defroster/Turn off rear defroster
- Turn steering wheel heat on/Turn steering wheel heat off*
- Raise steering wheel heat/Lower steering wheel heat*
- Turn on seat heat/Turn off seat heat*
- Raise seat heat/Lower seat heat*
- Turn on seat ventilation/Turn off seat ventilation*
- Raise seat ventilation/Lower seat ventilation*

Voice commands for navigation systems*

- Navigation
- Take me home
- Go to [city]
- Go to [address]
- Add intersection
- Go to [postcode]
- Go to [contact]
- Search [POI category]
- Search [POI category] [city]
- Search [POI name]

- Change country/Change state^{15, 16}
- Show favourites
- Clear itinerary
- Repeat voice guidance
- Turn off voice guidance
- Turn on voice guidance

¹² Applies to certain markets.

¹³ Only certain phones can send messages via the car. For compatibility, see support.volvocars.com.

¹⁴ Applies to certain markets.

¹⁵ In European countries, "Country" is used instead of "State".

¹⁶ For Brazil and India, the search area is changed via the centre display.

SPECIAL TEXTS

The owner's manual and other manuals contain safety instructions and all warning, important and note texts, which must be read. Some functions only apply to certain markets.



WARNING

GETTING STARTED

Volvo On Call - The system's services only work in areas where the Volvo On Call partners have mobile coverage and in the markets where Volvo On Call is available.

Just as with mobile phones, atmospheric disturbances or sparse transmitter coverage may lead to connection being impossible, e.g. in sparsely populated areas.

For warning, important and note texts for Volvo On Call services, see the contract applicable to the Volvo On Call subscription as well as the Owner's Manual.

Sensus Navigation* - direct all your attention to the road and make sure that all your concentration is on driving. Follow applicable traffic legislation and drive with good judgment. Due to weather conditions or time of year affecting the road conditions, some recommendations may be less reliable.

OVERVIEW, EXTERIOR

Tailgate - bear in mind the risk of pinching when opening/closing the tailgate. Check that no one is near the tailgate as a pinching injury could have serious consequences. Always operate the tailgate with caution.

Keyless locking/unlocking* - Check that children or other passengers are not at risk of crushing when all the windows are closed with the remote control key or keyless opening* with a door handle.

OVERVIEW, INTERIOR

If the car is not equipped with a switch for activating/deactivating the passenger airbag, then the **passenger airbag** is always activated. Never use a rear-facing child seat on the front passenger seat when the airbag is activated. The passenger airbag

must always be activated when front-facing passengers (children and adults) are sitting in the front passenger seat. Do not put objects in front of or above the dashboard where the passenger airbag is located.

The remote control key must always be taken out of the car when leaving it. Make sure that the car's electrical system is an ignition mode **O**, particularly if there are children in the car.

Parking brake should always be used when parking on a slope. Engaging a gear or the automatic transmission's **P** position is not sufficient to hold the car stationary in all situations.

POWER FRONT SEATS

Adjust the position of the driver's seat before setting off, never while driving. Make sure that the seat is in locked position in order to avoid personal injury in the event of sudden braking or an accident.

FOLDING THE BACKRESTS IN THE REAR SEAT Check that the backrests are locked properly after being raised or lowered, and that the head restraints are locked properly after being raised.

PASSENGER COMPARTMENT CLIMATE CONTROL

Heated seats* must not be used by people who find it difficult to perceive an increase in temperature due to numbness or who otherwise have problems operating the controls for the heated seats. Otherwise they may suffer burn injuries.

Preconditioning can be started via a timer set far in advance. Do not use preconditioning if the car is equipped with a heater*:

- In unventilated spaces indoors. Exhaust gases are emitted if the heater starts.
- In locations with combustible or flammable material nearby. Fuel, gas, long grass, sawdust, etc. may ignite.
- When there is a risk that the heater's exhaust line may be blocked. For example, deep snow inside the front right-hand wheel housing can obstruct the heater's ventilation.

CONNECTIONS

- Only use accessories that are undamaged and fault-free. The accessories must have a CE marking, UL marking or an equivalent safety marking.
- Accessories must be rated for 230 V and 50 Hz with connectors designed for the socket.
- Never allow sockets, connectors or accessories to come into contact with water or other liquids. Do not touch or use the socket if it appears to be damaged or has come into contact with water or other liquid.
- Do not connect junction sockets, adapters or extension cables to the socket as these can override the socket's safety features.
- The socket is equipped with a protective cover, ensure that nothing protrudes in or damages the socket preventing the cover from doing its job. Do not leave children in the car unsupervised when the socket is active.

DRIVER SUPPORT

The driver support systems available in the car are designed to be supplementary aids for the driver but cannot handle all situations in all traffic, weather and road conditions. They can never be a substitute for the driver's attention and judgement. The driver is always responsible for ensuring the car is driven in a safe manner, at the appropriate speed, with an appropriate distance to other vehicles, and in accordance with the traffic rules and regulations in force. The driver always bears ultimate responsibility for braking and steering the car.

Before using the car, it is recommended that you read all of the sections in the owner's manual relating to driver support systems in the car.

PARK ASSIST

Park Assist Pilot is supplementary driver support but it cannot handle all situations. The function is only intended to assist the driver during parallel and perpendicular parking. The driver bears full responsibility for parking the car safely and braking when necessary. The scanning may miss objects positioned deep in the parking space. The driver always bears responsibility for assessing whether the space offered by Park Assist Pilot is suitable for parking.

Park assist camera is a supplementary driver aid for parking the car. The function can never replace the driver's attention and judgement. The cameras have blind spots where obstacles cannot be detected. Pay particular attention if there are people and animals near the car. Bear in mind that the front of the car may swing out towards oncoming traffic during the parking manoeuvre.

Before using the car, it is recommended that you read all of the sections in the owner's manual relating to driver support systems in the car.

VOICE COMMANDS

The driver always holds overall responsibility for driving the vehicle in a safe manner and complying with all applicable rules of the road.



IMPORTANT

OVERVIEW, INTERIOR

The **OFF ROAD drive mode** must not be used while driving with a trailer without trailer connector. Otherwise, there is a risk of damage to the air bellows.

The **head-up display unit*** from which the information is projected is located in the instrument panel. To avoid damage to the display unit's cover glass - do not store any objects on the cover glass and make sure that no objects fall down onto it.

CENTRE DISPLAY

When cleaning the centre display, use a microfibre cloth that is free from sand and similar. When cleaning the centre display, only use gentle pressure on the display. Heavy pressure can damage the display.

Do not spray any liquid or caustic chemicals directly on the centre display. Do not use window cleaning agent, other cleaning agents, aerosol spray, solvents, alcohol, ammonia or cleaning agent containing abrasive. Never use abrasive cloths, paper towels or tissue paper, as these could scratch the display.

FOLDING THE BACKRESTS IN THE REAR SEAT

There must be no objects on the rear seat when the backrest is to be folded down. Nor may the seatbelts be connected.

Armrest* on the centre seat must be in retracted position.

RIGHT-HAND STALK SWITCH

Wiper blade in service position - Before placing the wiper blades in the service position, make sure that they are not frozen down. If the wiper arms in service position have been folded up from the windscreen, they must be folded back down onto the windscreen before the activation of wiping, washing or the rain sensor, as well as before driving. This is to avoid scraping the paint on the bonnet.

CONNECTIONS

Electrical socket - the maximum power usage for a 12 V electrical socket is 120 W (10 A) per socket.

The maximum power usage for a 230 V electrical socket is 150 W.



NOTE

OVERVIEW, EXTERIOR

Foot-operated tailgate - There is a risk of reduced function, or no function at all, if the rear bumper is loaded with large amounts of ice, snow, dirt or similar. For this reason, make sure you keep it clean.

The foot-operated tailgate function is available in two versions:

- Opening and closing with foot movement
- Only unlocking with foot movement (lift up the tailgate manually to open it)

Note that the function for opening and closing with foot movement requires power operated tailgate*.

Pay attention to the possibility that the system may be activated in a car wash or similar if the remote key is within range.

Programming max opening - If the system has been operating continuously for a long time, it is switched off to avoid overload. It can be used again after approx. 2 minutes.

Electromagnetic fields and screening may interfere with the **functions of the remote control key**.

Avoid storing the remote control key close to metal objects or electronic apparatus, e.g. mobile phones,

tablets, laptops or chargers - preferably no closer than 10-15 cm 4-6 inches.

OVERVIEW, INTERIOR

The **OFF ROAD** drive mode is not designed to be used on public roads.

During cold starting, the idling speed may be noticeably higher than normal for certain engine types. This is done in order that the emissions system can reach normal operating temperature as quickly as possible, which minimises exhaust emissions and protects the environment.

Head-up display* - When a City Safety function is activated, the information in the head-up display is replaced by a graphic for City Safety. This graphic is illuminated even if the head-up display is switched off.

The driver may have less chance of seeing information in the head-up display if, for example, he/she is wearing polarising sunglasses, if he/she is not sitting centrally in the seat, if there are any objects on the cover glass of the display unit, or in unfavourable light conditions. Certain visual defects may cause headaches and a feeling of stress during the use of the head-up display.

STEERING WHEEL

Trip computer - certain deviations may occur when calculating the distance travelled if the driving method is changed.

PASSENGER COMPARTMENT CLIMATE CONTROL

Heating or cooling cannot be hastened by selecting a higher or lower temperature than the actual desired temperature.

Preconditioning - The car's doors and windows should be closed during the preconditioning of the passenger compartment.

CONNECTIONS

Internet - data is transferred (data traffic) when using the Internet, and this may involve a cost. Activation of data roaming and Wi-Fi hotspots may involve further charges. Contact your network operator about data traffic costs. When downloading using a phone, pay extra attention to the data traffic costs.

Data downloading can affect other services that transfer data, e.g. web radio. If the effect on other services is experienced as problematic, the download can be interrupted. Alternatively, it may be appropriate to switch off or cancel other services. When downloading using a phone, pay extra attention to the data traffic costs.

Updating - If the phone's operating system is updated, the Bluetooth connection may be broken. Delete the phone from the car and reconnect.

USING CONNECTED DEVICES

Apple CarPlay and Android Auto - Volvo is not responsible for the content in the CarPlay or Android Auto app.

V O L V O