S90 QUICK GUIDE
VÄLKOMMEN!

This Quick Guide describes a selection of features and functions in your Volvo. Additional owner’s information is available in your vehicle, in an app and on the Internet.

THE CENTER DISPLAY
The Owner’s Manual is available in the center display in Top view.

MOBILE APP
The Owner’s Manual is available as an app (Volvo Manual) for smartphones and tablets. The app also contains instructional videos for certain functions.

VOLVO’S SUPPORT SITE
Go to Volvo Cars’ support site (support.volvocars.com) for manuals and instructional videos. Additional assistance and information about your vehicle and owning a Volvo is also available on the support site.

PRINTED INFORMATION
The glove compartment contains a printed supplement to the Owner’s Manual containing information about fuses and specifications as well as a summary of other important and practical information. A complete printed version of the owner’s information (or a new Owner's Manual supplement) can be ordered.
01. GETTING 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 center display.

02. INTERIOR AND CONNECTIONS
   This chapter provides information about features and functions in the passenger compartment e.g. seat settings and Internet connection.

03. CENTER DISPLAY VIEWS
   This chapter contains information about the center display’s main views, which control many of the vehicle’s functions.

04. SMART DRIVING
   This chapter describes several driver support functions and offers tips on how to drive more economically.

05. VOICE CONTROL
   This chapter provides a list of commands/phrases you can use with the voice control system.

06. SUPPLEMENTARY INFORMATION
   Warning, caution and note texts, which must be read.

In the Quick Guide, options are marked with an asterisk*. 
GETTING STARTED

The following concepts, functions, and tips are intended to help you familiarize yourself with your Volvo as quickly as possible.

Volvo ID
Volvo ID is a personal ID that gives you access to a number of online services¹. Some examples are Volvo On Call, navigation and the opportunity to schedule service and repairs. You can create a Volvo ID via the Volvo On Call app or directly in your vehicle.

Sensus
Sensus is your vehicle’s intelligent interface and includes all of its solutions relating to entertainment, connecting to the Internet, navigation* and information services. Sensus enables communication between you, the vehicle and the digital world around you.

Volvo On Call
Volvo On Call is an integrated assistance system with an app that enables you to control some of your vehicle’s functions remotely. The Volvo On Call app enables you to e.g. see bulbs that need to be replaced, or if oil or coolant needs to be filled. You can lock and unlock the vehicle, check the fuel level and find your nearest service station. It is also possible to set parking climate’s preconditioning². Download the Volvo On Call app to get started.

Volvo On Call also gives you access to roadside and emergency assistance by pressing the ON CALL and SOS buttons in the ceiling console.

Driver profiles
Many of the vehicle’s settings can be adapted to the driver’s personal preferences and saved in one or more driver profiles. Each of the remote keys can be linked to a driver profile. See the section "Top view" in this Quick Guide for more information on driver profiles.

¹ These services vary depending on vehicle configuration and market.
² Only ventilation is possible in vehicles without parking heaters, not preheating.
EXTERIOR OVERVIEW

1 **Checking and calibration of tire pressure (TPMS)** is performed via TPMS in the Car status app in the center display's app view. If inflation pressure is too low, the symbol will be steadily illuminated in the instrument panel. If inflation pressure is low, check and adjust the inflation pressure in all four tires and tap the calibration button to start TPMS calibration.

2 The Car status app is used to check engine oil level. In Car status, you can also view any status-related messages and schedule service and repairs.

3 **Door mirrors** can be automatically tilted down when reverse gear is engaged. When the vehicle is locked/unlocked, the door mirrors can be automatically folded in/out. Activate these functions under Settings → My Car → Mirrors and Convenience in the center display's top view.

4 **Keyless locking/unlocking** makes it possible to lock or unlock the vehicle simply by having a remote key in your possession, e.g. in a pocket. The remote key must be within approximately 1 meter (3 feet) from the vehicle.

To unlock the vehicle, grasp one of the door handles or press the rubberized button under the trunk lid's handle. To lock the vehicle, press one of the indentations on the outside of a door handle. Avoid touching both the outside and inside of the door handles at the same time.

5 **The panoramic roof** includes an opening glass section and sun shade and can be operated using a control above the rearview mirror when the vehicle is in at least ignition mode 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 rearward twice. Close by pulling the control downward twice.

6 **The power operated luggage compartment lid** can, for example, be opened using the foot operated luggage compartment lid function by means of a slow forward kicking motion under the left-hand part of the rear bumper. Close and lock the trunk lid by pressing the button on the lower edge of the trunk lid. You can also close the tailgate by moving your foot slowly under the rear bumper. To open the trunk lid using the foot movement sensor, the vehicle must be equipped with keyless locking/unlocking. The remote key must be within a range of approximately 1 meter (3 feet) behind the vehicle for foot movement operation to be possible.
LOCKING/UNLOCKING

Remote key

Press briefly to lock doors, trunk lid and fuel filler door and arm the alarm. A long press closes all side windows simultaneously.

One short press unlocks doors, luggage compartment lid and fuel filler flap and disarms the alarm. Press and hold to open all door windows at the same time.

Press briefly to unlock and disarm only the trunk lid. Press and hold to open or close the power* trunk lid.

The panic alarm activates the turn signals and horn to attract attention in emergency situations. To activate, press and hold the button for three seconds or press the button twice within three seconds. The function can be switched off using the same button after it has been activated for at least five seconds. Otherwise, it will switch off automatically after three minutes.

Private (valet) locking

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

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

A pop-up window will appear showing whether the function is activated or deactivated. A four-digit code must be selected each time the function is activated. The first time the function is used, an extra security code must be selected.

Locking* the glove compartment is performed manually using the enclosed key which is located inside the glove compartment.
INTERIOR OVERVIEW

1. **Center display** is used to control many of the vehicle's main functions, e.g. media, navigation, climate control, driver support systems and in-vehicle apps.

2. **The instrument panel** displays most of the information related to driving such as speed, rpm, navigation and active driver support functions. Via the app menu, you can choose which information should be shown on the driver display. Open and navigate in the app menu using the steering wheel's right-hand keypad. Settings can also be made via Settings ➔ My Car ➔ Displays in the center display's top view.

3. **The head-up display** supplements the vehicle's instrument panel and projects information on the windshield. It can be activated in the center display's function view.

4. **Start knob** is used to start the vehicle. Turn clockwise and release into the ignition position I. Hold the brake pedal depressed and turn the start knob clockwise to start the vehicle. Switch off the vehicle by turning the start knob clockwise.

5. **Drive modes** are selected using the control in the tunnel console, between the front seats. The vehicle always starts in Comfort mode. Press in the control and roll it to select between Comfort, Eco, Dynamic and Individual in the center display. Confirm your choice by pressing the control. Individual drive mode enables you to customize a drive mode's characteristics to your own preferences. To activate this drive mode, tap Settings ➔ My Car ➔ Individual Drive Mode in the center display's top view.

6. **The parking brake** is activated by pulling up the (P) control. A symbol will appear in the instrument panel. Release it manually by pressing the control down while depressing the brake pedal. Auto-hold brakes (A) keep the vehicle stationary when it is stopped, e.g. at a traffic light, even if the brake pedal is not depressed.

Before driving the vehicle into a car wash, deactivate the Automatic Braking and Automatic Parking Brake Application functions. This is done in the center display's top view by tapping Settings ➔ My Car ➔ Parking Brake and Suspension.

7. **Passenger airbag**: a sensor system determines what is occupying the front passenger seat and activates/deactivates the front passenger side's airbag. See the Owner’s Manual for important safety-related information regarding this.
The center display is used to adjust settings and control most of the vehicle's functions. The center 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 can access by swiping down the top section of the display.

Change the appearance of the center display and the instrument panel by choosing a theme in Settings ➔ My Car ➔ Displays in top view. You can also select a dark or light background for the center 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.

To clean the center display, press and hold the home button under the display to lock the touchscreen function. Press the home button briefly to reactivate the display.

The status bar at the top of the display shows the status of current vehicle activities and functions. 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 center button in the climate row.
POWER* FRONT SEATS

Use the controls on the outside of the seats to adjust the seat position, lumbar support*, etc. One control is shaped like a seat so you can more easily understand how you change position; the other one, the multifunction control*, is used for adjusting lumbar support, massage*, etc.

The seat-shaped control

Use the lower section of the control to adjust the height of the seat cushion or move the entire seat. Use the rear section of the control to adjust backrest tilt.

The multifunction control*

Settings for massage*, side bolsters*, lumbar support* and seat cushion extension are adjusted using the multifunction control.

1. Turn the multifunction control to open the seat settings window in the center display.
2. Select the desired function in the center display by turning the control.
3. Adjust the setting by pressing the upper/lower/front/rear sections of the control.

Storing settings

1. Adjust the seat, door mirrors and head-up display* to the desired positions and press the M button on the door panel. The indicator light in the button will illuminate.
2. Press and hold down memory button 1 or 2 within three seconds. An audible signal will sound and the indicator light in the M button will go out.

To use your stored seat settings:
With door open - press one of the memory buttons and release.
With door closed - press and hold one of the memory buttons until the seat reaches the stored position.
ADJUSTING THE PASSENGER SEAT FROM THE REAR SEAT

The front passenger seat can be adjusted using the control in the right-side rear door. Adjustments can be made using the control.

– Push the control forward to move the front passenger seat forward.
– Move the control to the right to move the front passenger seat backrest rearward.
– Push the control rearward to move the front passenger seat rearward.
– Move the control to the left to move the front passenger seat backrest forward.
STEEING 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. Pull the lever back to the locked position.

Left-side steering wheel keypad
Driver support functions are selected in the instrument panel using the ◀ and ▶ arrow buttons on the left-side steering wheel keypad. When the driver support symbol is WHITE, the function is active. A GRAY symbol indicates that the function is in standby mode or has been canceled.

Display symbols in the instrument panel:

- **Speed limiter** helps to avoid exceeding a selected maximum speed.
- **Cruise Control** helps the driver maintain a set speed.
- **Adaptive Cruise Control** helps the driver maintain a constant speed and a set time interval to the vehicle ahead.
- **Pilot Assist** helps keep the vehicle between the traffic lane markings by providing steering assistance, and helps maintain a constant speed and a set time interval to the vehicle ahead.

Tap ◯ to start or cancel the selected function.
Tap ◯+/ ◯- to increase/decrease the set speed by 5 km/h (5 mph). Press and hold the button to change the speed in increments. Release the button when the desired speed is reached.
decreases/increases the distance to the vehicle ahead when using Adaptive Cruise Control and Pilot Assist.

Pressing  also resumes the stored speed for the selected function.

**Right-side steering wheel keypad**
The right-side steering wheel keypad controls the instrument panel.

- Open/close the app menu. From here, you can control the trip computer, media player, a connected cell phone and the navigation system.
- Press the left/right arrows to scroll among the available apps.
- Select/deselect or confirm a choice, e.g. select the trip computer's menu or erase a message from the instrument panel.
- Scroll among a selected app's functions by pressing the up/down arrows.

**Raise/lower the media volume** by pressing  or . If no other function is active, these buttons serve as volume control.

**Voice control** is activated by pressing the button to give voice commands for e.g. media, navigation and climate systems. Say e.g. "Radio", "Raise temperature" or "Cancel".

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

**Trip computer**
The trip computer shows e.g. mileage, fuel consumption and average speed. You can choose the type of trip computer information that will be displayed in the instrument panel. The trip computer calculates the distance that can be driven on the amount of fuel remaining. Use the buttons on the right-side steering wheel keypad to display the various options. When "----" is displayed in the instrument panel, there is no guaranteed electrical current remaining in the battery.

3 Depending on market, this function can be either standard or optional.
LEFT-SIDE STEERING WHEEL LEVER

Headlight functions are controlled using the left-side steering wheel lever.

If you select AUTO mode, the vehicle will automatically monitor lighting conditions and adjust headlight illumination accordingly, e.g. switch from daytime running lights to low beam when the sun goes down or when you drive into a tunnel. You can also turn the lighting ring on the lever to switch on the Active High Beam function, which automatically dims the headlights for approaching vehicles. Move the steering wheel lever forward to manually activate high beams. Move the lever rearward to switch back to low beams.

Active Bending Lights* are designed to follow the movement of the steering wheel to help provide maximum illumination in turns and intersections. The function is automatically activated when the engine is started and can be deactivated in the center display's function view.

Approach lighting is activated when you unlock the vehicle using the key and provides illumination to help you approach the vehicle safely in the dark.

Home Safe Lighting illuminates some of the exterior lights after the vehicle is locked to provide illumination around the vehicle in dark conditions. To activate the function, switch off the ignition and move the left-side steering wheel lever toward the dashboard and release. The length of time home safe lighting remains illuminated can be set in the center display.

Resetting the trip odometers

Reset all information in the manual trip odometer (TM) by pressing and holding the RESET button. Press the button briefly to reset only the mileage. The automatic trip odometer (TA) resets automatically when the vehicle is switched off for more than 4 hours.
RIGHT-SIDE STEERING WHEEL LEVER

The right-side steering wheel lever controls the wipers and the rain sensor.

- Move the lever downward for a single sweep of the windshield.
- Move the lever upward in steps for intermittent, normal speed and high speed.
- Use the lever's thumb wheel to adjust intermittent wiping speed.
- Move the lever toward the steering wheel to start the windshield and headlight washers.

Press the rain sensor button to activate/deactivate the rain sensor. The rain sensor monitors the amount of water on the windshield and starts the windshield wipers automatically when needed. Turn the thumb wheel upward/downward for higher/lower sensitivity.

Use the windshield wipers service position when you e.g. replace, wash or lift the wiper blade. Tap Wiper Service Position in the center display's function view to activate or deactivate service position.
PASSENGER COMPARTMENT CLIMATE

Climate system settings
Climate system functions for the front and rear sections of the passenger compartment are controlled from the center display and from the buttons on the center console and the rear side of the tunnel console*. Some functions can also be controlled using voice commands.

The icon for opening climate view is located at the center of the climate bar at the bottom of the center display. When the Clean Zone text is BLUE, this indicates that the conditions for good air quality in the passenger compartment have been met.

- Tap AUTO in climate view to control several climate system functions automatically. Tap for automatic control of air recirculation, air conditioning and air distribution. Press and hold for automatic control of air recirculation, air conditioning and air distribution and to change temperature and blower speed to standard settings: 22 °C (72 °F) and speed 3 (speed 2 in the rear seat4). It is possible to change the temperature and blower speed without deactivating automatic climate control.

- Tap any of the icons in the climate bar at the bottom of the center display to set temperature, seat heating* and blower speed.

To synchronize the temperature for all of the vehicle’s zones with the driver side's temperature, tap the driver side's temperature icon and then tap Synchronize temperature.

Interior Air Quality System IAQS*
IAQS is part of the Clean Zone Interior Package* and is a fully automatic system that filters passenger compartment air to help remove air contaminants such as particulates, hydrocarbons, nitric oxides and ground-level ozone. Tap Settings ➔ Climate ➔ Air Quality Sensor in the center display’s top view to activate the function.

4 For vehicles with 4-zone climate system*. 
CONNECTIONS

The vehicle's various types of connections can be used to play or voice-control media, send or receive text messages, make or receive phone calls, connect to the Internet, etc., from an external device such as a smartphone. In order to connect your devices to the vehicle, the ignition must be in at least mode I.

Vehicle's modem

The easiest and most efficient way to connect the vehicle to the Internet is to use its own modem. This provides the highest performance, is activated automatically each time the engine is started and does not require the use of a smartphone.

1. Insert a personal SIM card in the holder under the floor of the trunk.
2. Tap Settings ➔ Communication ➔ Vehicle Modem Internet in top view.
3. Activate by checking the box for Vehicle modem Internet.

Sharing Internet connection (tethering)

When the vehicle is connected to the Internet via the vehicle's modem, you can share the vehicle's Internet connection (Wi-Fi hotspot) with other devices under Settings in top view. Tap Communication ➔ Vehicle Wi-Fi Hotspot.

Bluetooth

Use Bluetooth as first choice for handling phone calls, text messages and media from your phone to the vehicle's systems. Bluetooth can also be used to connect the vehicle to the Internet. Two Bluetooth devices can be connected at the same time but only one of them can be used to stream media. The two most recently connected phones will connect automatically when the ignition is switched on (if the phone's
Bluetooth function is activated). Up to 20 devices are saved in a list to facilitate connecting to these later.

1. Activate Bluetooth in your phone. Also activate tethering/personal hotspot if you would like to connect to the Internet.
2. Open the Phone tile in the center display’s home view.
3. Tap Add phone or, if a phone is already connected, tap Change and then Add phone.
4. Select the phone to be connected and then follow the steps on the center display and in the phone. Note that in certain phones, the message function is activated.

Wi-Fi

Wi-Fi connections can be used to connect the vehicle to the Internet at greater speeds than are possible using Bluetooth to stream online services such as web radio and music via apps in the vehicle, download/upload software, etc. A Wi-Fi connection from a smartphone acts as a hotspot for the vehicle and any external devices that may be in the vehicle.

1. Activate your smartphone’s tethering/personal hotspot.
2. Tap Settings in the center display’s top view.
3. Tap Communication ➔ Wi-Fi and activate by checking the box for Wi-Fi connection.

Please note that in certain phones, tethering is closed after contact with the vehicle has been broken. The phone’s tethering function will then need to be reactivated before it can be used again.

USB

The USB ports can be used to connect an external device to e.g. play music. You can also use the USB ports for Apple CarPlay* and Android Auto*. Your external device will also be recharged while it is connected to the vehicle.

1. USB ports are located in the tunnel console armrest storage compartment between the seats.

5 Only vehicles with Volvo On Call. When the vehicle’s modem is used to make the connection, the Volvo On Call services will use the connection.
USING CONNECTED DEVICES

External devices can be connected to e.g. handle phone calls and play media in the vehicle’s audio and media systems.

Handling phone calls

You can make and receive calls from a Bluetooth-connected phone.

Making calls using the center display

1. Open the Phone tile in home view. Select to make a call using the list of recent calls or your list of contacts, or enter a number using the keypad.
2. Tap ✆.

Making a call using the right-side steering wheel keypad

1. Tap 📞 and navigate to Phone by tapping ⬅️ or ⬆️.
2. Scroll through the list of calls using ⬇️ and select using ⬆️.

You can also handle calls using voice commands. Tap the voice control button ( микрофон ) in the right-side steering wheel keypad. See the chapter "Voice control" in this Quick Guide for voice commands.

Playing media

In order to listen to audio content from an external device, connect it to the vehicle using the connection of your choice; see the previous section for connection options.

Bluetooth-connected device

1. Start playback in the connected device.
2. Open the Bluetooth app in app view in the center display - playback will begin.

USB-connected device

1. Start the USB app in app view.
2. Select a song, track, etc. Playback will begin.

6 For information about which phones are compatible with the vehicle, go to support.volvocars.com.
MP3 player or iPod

1. Start playback in the device.
2. Open the iPod or USB app, depending on connection method. For playback from iPod, select the iPod app regardless of connection method. Playback will begin.

Apple® CarPlay® and Android Auto

CarPlay and Android Auto make it possible to use certain apps in your smartphone via the vehicle to e.g. play music or listen to podcasts. This interaction takes place via the vehicle’s center display or your smartphone.

If you have an iPhone, Siri voice control must be activated before using CarPlay.

1. Connect your phone to the USB port. If the vehicle is equipped with more than one USB port, use the one with the white frame.
2. Tap Apple CarPlay or Android Auto in app view to activate.

Activate voice control with CarPlay and Android Auto by pressing and holding the button in the right-side steering wheel keypad. Pressing this button briefly will activate the vehicle’s own voice control system.

Bluetooth is deactivated when CarPlay is used. Use Wi-Fi or the vehicle’s modem if you would like to connect the vehicle to the Internet.

7 Apple and CarPlay are registered trademarks of Apple Inc.
1. Ånäsvägen
   Current position

2. Lune - Leave The World...

3. Daniel's Phone
   - Telenor

4. Studio
   Sound optimised for driver
HOME VIEW

When the center display starts it shows the home view, from where you can access the tiles for Navigation, Media and Phone, as well as the last used app or vehicle function.

1 Navigation - Tap to access Sensus Navigation*.
   - Entering a destination with a free text search - Expand the tool-bar using the down arrow on the left side and tap ↓. The map display will change to a screen where you can search by entering text. Enter a search word/phrase.
   - Setting a destination on the map - Tap ↓ to maximize the map and press and hold a point on the map to set it as your destination.
   - Deleting a destination - Tap to open the itinerary. Tap the recycling bin to delete an intermediate destination (waypoint) in the itinerary or tap Clear itinerary to delete the entire itinerary.

2 Map updates⁸ - Tap Download Center in app view. Maps shows the number of available map updates. Tap Maps ➔ Install to update maps or install a selected map. Maps can also be downloaded from support.volvocars.com to a USB flash drive and then transferred to the vehicle.

3 Media - this shows e.g. your music on an external device or FM radio if you have selected that in app view. Tap the tile to access settings. From here, you can see your music libraries, radio stations, etc.

4 Phone - this provides access to phone functions. Tap the tile to expand it. From here, you can e.g. make calls using your list of recent calls or your contact list, or by entering a number using the keypad. When you have selected a number, tap ☎️.

5 Last used app or vehicle function - here you can see the last used app or vehicle function that is not shown in any of the other tiles, e.g. Car status or Driver performance. You can also access a recently used function by tapping its tile.

⁸ The function's availability may vary from market to market.
FUNCTION VIEW AND APP VIEW

Function view
In home view, swipe the screen from left to right\(^9\) to access function view. From here, you can activate/deactivate various vehicle functions, such as Head-up Display*, Park Assist and Start/Stop. Activate/deactivate a function by tapping its symbol. Some functions open in their own windows.

App view
In home view, swipe from right to left\(^9\) to access app view. This displays the vehicle's factory-installed apps as well as any apps you have downloaded and installed.

Managing and updating apps and systems
You can update many of the vehicle's systems in Download Center in app view. The vehicle must be connected to the Internet in order for this to be possible. Press Download Center to open a download application. Here, you can:

Download apps - Tap New apps and select the desired app. Select Install to download the app.

Update apps - Tap Install all to update all apps. Or tap Application updates to display a list of available updates. Select the desired app and tap Install.

Uninstall apps - Tap Application updates and select the desired app. Tap Uninstall to delete the app.

Update system software - Tap System updates to display a list of updates that can be installed in the vehicle. Tap Install all at the bottom of the list to update all software or Install to update specific software. If you do not wish to display a list, select Install all near the System updates button.

Moving icons
The apps and buttons for vehicle functions in app view and function view can be moved to customize these views.

1. Press and hold an icon.
2. Drag the icon to the desired location in the view and release it.

\(^9\) Applies for left-hand drive vehicles. For right-hand drive vehicles, swipe the opposite way.
Car message stored in Car status application

Passenger

TuneIn is installing

New position received
TOP VIEW

There is a tab in the upper part of the display that you can pull down to access top view. This view provides access to Settings, Owner's manual, Profile and the vehicle's stored messages.

**Personal settings**

Many personal settings can be changed under Settings, e.g. displays, mirrors, front seat, navigation*, audio and media systems, language and voice control.

**Driver profiles**

If the vehicle is used by more than one driver, each driver can have a personal driver profile in the vehicle. Each time you enter the vehicle, you can select your driver profile where your personal settings are stored. The number of profiles displayed depends on how many keys are detected in the vehicle. The Guest profile is not connected to any specific key.

The most recently active driver profile will be activated when the vehicle is unlocked. To change the driver profile, select Profile in top view.

Driver profiles can be linked to specific vehicle keys and when the vehicle is unlocked, settings will be automatically adapted to your personal settings. To link a key, tap Settings > System > Driver Profiles. Select one of the driver profiles (the Guest profile cannot be linked). Home view will reappear. Pull top view down again, repeat the above procedure and select Edit for the selected profile and then Connect key.

**Individual drive mode**

To adapt the Comfort, Eco or Dynamic drive modes to your personal preferences, activate the drive mode by tapping Settings > My Car > Individual Drive Mode.

**System volumes**

To adjust or switch off the volume of system sounds, e.g. screen tap sounds, go to Settings > Sound > System Volumes.
DRIVER SUPPORT

Your vehicle is equipped with a number of functions to help you drive safely and help prevent accidents. These functions are activated in the center display’s function view. Keep in mind that these driver support functions are only aids. The driver always has full responsibility for operating the vehicle in a safe manner. A selection of these is listed below:

City Safety™

City Safety™ can help assist the driver in critical situations in order to help prevent or mitigate a collision with other vehicles, large animals, pedestrians or cyclists. Visual, acoustic and haptic signals are given to alert the driver of a collision and assist you to act in time to avoid it. If the driver does not react quickly enough and a collision is imminent, the system can automatically apply the brakes. City Safety is activated when the engine is started and cannot be disabled.

Blind Spot Information (BLIS)*

BLIS can notify the driver of vehicles in your blind spot and of rapidly approaching vehicles in adjacent lanes.

Cross Traffic Alert (CTA)*

CTA is a supplementary driver support system for BLIS that can alert drivers to crossing traffic behind the vehicle. CTA is activated when reverse gear is engaged or if the vehicle is rolling backward.

Lane Keeping Aid

Lane Keeping Aid can help the driver reduce the risk of the vehicle unintentionally veering out of the lane. To select the type of assistance that should be provided, select Settings ➔ My Car ➔ IntelliSafe ➔ Lane Keeping Aid Mode in the center display’s top view.

Steering assistance during collision risks

Steering assistance during collision risks can help the driver reduce the risk of the vehicle unintentionally veering out of the lane and/or colliding with another vehicle/obstacle by actively steering the vehicle back into the lane and/or swerving out of the way. The function consists of the sub-functions Run-Off Mitigation with steering assistance, Steering assistance during collision risks from oncoming traffic and Steering assistance during collision risks from behind*. The function can be disabled by tapping Settings ➔ My Car ➔ IntelliSafe ➔ Collision Avoidance Assistance in the center display’s top view.

Pilot Assist

Pilot Assist11 is a convenience function that can assist the driver in keeping the vehicle in its own lane and at a set distance to the vehicle ahead. Pilot Assist is selected and activated using the left-side steering wheel keypad. For steering assistance to be possible, certain conditions must be met, e.g. the driver’s hands must be on the steering wheel and the lane markings must be visible. When steering assistance is active, a GREEN steering wheel symbol will be displayed in the instrument panel.

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10 Not available on all markets.
11 Depending on market, this function can be either standard or optional.
PARKING ASSISTANCE SYSTEMS

Park Assist Pilot*
Park Assist Pilot can help detect if the vehicle will fit into a parking space and then helps guide the vehicle into the space. The driver’s task is to check the area around the vehicle, follow the instructions provided in the center display, select the appropriate gear, control the vehicle’s speed and be prepared to apply the brakes to stop the vehicle.

Parking with Park Assist Pilot

1. The vehicle’s speed may not exceed 30 km/h (20 mph) when parallel parking or 20 km/h (12 mph) when perpendicular parking. The distance between the vehicle and the parking space should be about 1 meter (3 feet) when the function is looking for parking.
2. Tap Park In in function view or camera view.
3. Stop the vehicle when notified by a graphic and a message in the center display that a suitable parking space has been found. A pop-up window will appear.
4. Follow the instructions provided in the center display. Be prepared to stop the vehicle when prompted by information in the center display.

Pulling out of a parking space with Park Assist Pilot
This function can only be used when the vehicle has been parallel parked.

1. Tap Park Out in function view or camera view.
2. Use the turn signals to indicate the direction in which the vehicle will pull out of the parking space.
3. Follow the instructions in the center display.

Park Assist Camera*
The Park Assist Camera can help the driver detect potential obstacles around the vehicle using a camera image and graphics in the center display. Camera views and guiding lines can be selected in the center display. The Park Assist Camera starts automatically when reverse gear is engaged. It can also be started manually from the center display.

- Tap the Camera button in function view to manually activate/deactivate the function.
PURER DRIVING PLEASURE

Planning your trip and driving economically helps reduce fuel consumption, carbon emissions and other air pollutants. You can reduce your impact on the environment and reduce your fuel costs. Some factors you can influence and others you cannot. Here are some tips.

**Plan your trips by always**
- Plan your trip - a lot of unnecessary stops and uneven speeds increase fuel consumption.

**Drive economically by**
- Activate Eco drive mode - adapts the vehicle to more energy-efficient driving.
- Avoid idling - switch off the engine when the vehicle is stopped for long periods of time.
- Maintaining a consistent speed and planning ahead to help minimize braking.
- Maintaining the recommended tire inflation pressure and checking it regularly.
- Keeping the windows closed while driving.

**Factors you cannot influence**
- The traffic situation.
- Road condition and topography.
- Ambient temperature and headwinds.

See your Owner's Manual for more tips on driving economically.
VOICE COMMANDS

The voice control system makes it possible to control certain functions in the media player, Bluetooth-connected phones, climate system and the Volvo navigation system* using voice commands. To activate voice control, press the voice control button in the right-side steering wheel keypad.

The following commands may always be used:
- Repeat
- Cancel
- Help

Cell phone voice commands
- Call [contact]
- Call [phone number]

Radio and media voice commands
- Media
- Play [artist]
- Play [song title]
- Play [song title] from [album]
- Play [radio station]
- Tune to [frequency]
- Tune to [frequency] [waveband]
- Radio
- Radio FM
- Radio AM
- SiriusXM*
- CD*
- USB
- iPod
- Bluetooth
- Similar music

Climate system voice commands
- 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 off max defroster
• 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*

Navigation voice commands*
• Navigation
• Take me home
• Go to [city]
• Go to [address]
• Add intersection
• Go to [zip code]
• Go to [contact]
• Search [POI category]
• Search [POI category] [city]
• Search [POI name]
• Change country/Change state13, 14
• Show favorites

• Clear itinerary
• Repeat voice guidance
• Turn off voice guidance
• Turn on voice guidance

12 Certain markets only.
13 For European countries, "country" is used instead of "state".
14 For Brazil and India, the search area is changed using the center display.
SUPPLEMENTARY INFORMATION

The Owner’s Manual and other manuals contain safety instructions and all warning, caution and note texts, which must be read. Some functions only apply to certain markets.

WARNING

GETTING STARTED

Volvo On Call - For vehicles with Volvo On Call, the services only function in areas where the vehicle has adequate cellular coverage and on markets where the service is available. Just as with cellular phones, atmospheric disturbances or areas with fewer transmitters, e.g. sparsely populated rural areas, can make connection impossible.

For warning, caution and note texts for Volvo On Call services, see the Owner’s Manual and the applicable agreement for the Volvo On Call subscription.

Sensus Navigation* - Direct all your attention to the road and make sure that your concentration is focused on driving. Follow applicable traffic laws and use good judgment while driving. Road conditions can be affected by weather or season, which may make certain recommendations less reliable.

EXTERIOR OVERVIEW

Trunk lid - Be aware of the risk of serious injury when operating the trunk lid. Make sure that no one is in the path of the trunk lid who could be injured by its movement. Always operate the trunk lid with caution.

INTERIOR OVERVIEW

Passenger airbag - Volvo recommends that all occupants (adults and children) shorter than 140 cm (4 foot 7 inches) be seated in the rear seat of any vehicle with a front passenger side airbag and be properly restrained for their height and weight.

Occupant Weight Sensor (OWS)

- No objects that add to the total weight on the seat should be placed on the front passenger’s seat. If a child is seated in the front passenger’s seat with any additional weight, this extra weight could cause the OWS system to enable the airbag, which might cause it to deploy in the event of a collision, thereby injuring the child.
- The seat belt should never be wrapped around an object on the front passenger’s seat. This could interfere with the OWS system’s function.
- The front passenger’s seat belt should never be used in a way that exerts more pressure on the passenger than normal. This could increase the pressure exerted on the weight sensor by a child, and could result in the airbag being enabled, which might cause it to deploy in the event of a collision, thereby injuring the child.

Always take along the remote key when leaving the vehicle and make sure that the vehicle's electrical system is in ignition mode 0 – especially if there are children in the vehicle.

Always apply the parking brake when parking on an incline. Selecting a gear or putting the automatic transmission into P may not be sufficient to keep the vehicle stationary in all situations.

POWER FRONT SEATS

Do not adjust the seat while driving. The seat must be positioned in a way that allows the driver to fully depress the brake pedal. Adjust the seat as far rearward as comfort and control allow. After adjusting the seat, make sure that it is securely locked into position before starting to drive.

DRIVER SUPPORT

The vehicle’s driver support systems are designed to offer supplementary assistance to the driver, but cannot handle all situations in all traffic, weather and road conditions. They are never a substitute for the driver’s attention and judgment. The driver is always responsible for ensuring the vehicle is driven in a safe manner, at the appropriate speed, with an appropriate distance to other vehicles, and in accordance with current traffic rules and regulations. The driver always has ultimate responsibility for braking and steering the vehicle.

Before driving your vehicle, read all sections of the Owner’s Manual concerning driver support systems in the vehicle.

PARKING ASSISTANCE SYSTEMS

Park Assist Pilot is a supplementary driver support but cannot handle all situations. It is only intended to assist the driver when parallel and perpendicular parking. The driver bears full responsibility for parking the vehicle safely and braking when necessary. Objects located far into the parking space may not be detected when scanning. The driver is always responsible for assessing whether the space suggested by Park Assist Pilot is suitable for parking.

Park Assist Camera is supplementary driver support intended to assist when parking the vehicle. It is never a substitute for the driver's attention and judgment. The cameras have dead/blind spots where objects cannot be detected. Pay particular attention to people and animals near the vehicle. Objects/obstacles may be closer to the vehicle than they appear on the screen.

Before driving your vehicle, read all sections of the Owner’s Manual concerning driver support systems in the vehicle.

VOICE COMMANDS

The driver is always responsible for ensuring that the vehicle is operated in a safe manner and that all applicable traffic regulations are followed.

CAUTION

INTERIOR OVERVIEW

The information is projected from a head-up display unit* located in the dashboard. To help prevent damage to the display unit’s glass cover, do not place any objects on the glass and prevent objects from falling onto it.

CENTER DISPLAY

When cleaning the center display, use a microfiber cloth that is free from sand and similar debris. When cleaning the center display, apply only light pressure to the display. Pressing too hard could damage the display.

Do not spray liquid or corrosive chemicals directly onto the center display. Do not use window cleaners, cleaning agents, aerosol sprays, solvents, alcohol, ammonia or detergents that contain abrasives. Never use abrasive cloths, paper towels or tissue paper, as these may scratch the display.

RIGHT-SIDE STEERING WHEEL LEVER

Wiper blades in service position - Before placing the wipers in service position, ensure that they have not frozen to the windshield. If the wiper arms in service position are raised from the windshield, they must be folded back against the windshield before activating wiping, washing or rain sensor as well as before departure. This is to prevent scratching the paint on the hood.

CONNECTIONS

Electrical outlet - Each 12-volt socket can supply a maximum of 120 W (10 A).

NOTE

EXTERIOR OVERVIEW

Foot-operated trunk lid - There is a risk of reduced or lost function if there are large amounts of snow, ice, dirt, etc. on the rear bumper. Make sure to keep the bumper clean.

Electromagnetic fields and obstructing objects may interfere with remote key functions. Avoid storing the remote key near metal objects or electronic devices, e.g. cell phones, tablets, laptops or chargers – preferably no closer than 10-15 cm (4-6 in.).

INTERIOR OVERVIEW

With a cold start, idling speed may be considerably higher than normal for certain engine types. This is done to get the emissions system up to normal operating temperature as quickly as possible, which minimizes exhaust emissions and helps protect the environment.

Head-up display* - If City Safety is activated, the information in the head-up display will be replaced by a City Safety graphic. This graphic will illuminate even if the head-up display is turned off.

The driver’s ability to see information in the head-up display may be impeded by the use of e.g. polarizing sunglasses, a driving posture in which the driver is not centered in the seat, objects on the display unit’s glass cover and/or unfavorable lighting condi-
tions. People with certain types of vision problems may experience headaches or eye strain when using the head-up display.

STEERING WHEEL
Trip computer - Calculation of driving range may vary if your driving style changes.

PASSENGER COMPARTMENT CLIMATE
Heating/cooling cannot be accelerated by choosing a higher/lower temperature than the desired temperature.

CONNECTIONS
Internet - Data (data traffic) is transferred when using the Internet, which can incur additional costs. Activating data roaming and Wi-Fi hotspots can incur additional 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 affect on other services is experienced as problematic, the download can be interrupted. Alternatively, it may be appropriate to switch off or cancel other services.

Updating - If the phone's operating system is being updated, it is possible that the Bluetooth connection will be interrupted. Delete the phone from the vehicle and reconnect.

USING CONNECTED DEVICES
Apple CarPlay and Android Auto - Volvo is not responsible for the content of the CarPlay or Android Auto apps.

PARKING ASSISTANCE SYSTEMS
Keep the camera lens free of dirt, snow and ice to help ensure the best functionality. This is particularly important in poor light conditions.