VÄLKOMMEN!

This Quick Guide describes a number of commonly used functions in your new XC90. The owner's manual in the center display contains complete information about the vehicle and a supplement containing a condensed version of this manual can also be found in the glove compartment.

The owner’s manual is also available as an app for smartphones and tablets, as well as on the support site support.volvocars.com.

An asterisk (*) indicates optional equipment.
01. GETTING TO KNOW YOUR VEHICLE
   This section helps you familiarize yourself with your Volvo and includes information about e.g., remote keys, how to start and switch
   off the engine and how to open and close the hood and tailgate. It also tells you how to adjust the seats and steering wheel, and
   operate lights, wipers and climate controls.

02. DRIVING AND DRIVER SUPPORT
   This section includes information about drive modes, cruise control, the Start/Stop function as well as various driver support
   functions such as Park Assist Pilot (PAP)*, Blind Spot Information (BLIS)* and City Safety.

03. INSTRUMENTS AND CONTROLS
   This section explains e.g., lighting controls, wipers, how to operate the trip computer and how to use voice commands.

04. INTERNET CONNECTIONS, INFOTAINMENT AND SUPPORT
   Your Volvo can connect to the Internet to give you access to information, entertainment and support. This section provides instruc-
   tions for pairing and connecting a cell phone to the vehicle, connecting to the Internet and using apps.

05. SUPPLEMENTARY TEXTS
   This section contains important information such as warnings, cautions and notes that the driver should be familiar with.
BUTTONS ON THE REMOTE KEY

Press to lock the doors and tailgate and arm the alarm.

Press to unlock the doors and tailgate and disarm the alarm.

Press briefly to unlock and disarm the alarm on the tailgate. Press and hold to open or close the power tailgate*.

“Panic” alarm: Press and hold for at least 3 seconds or press twice within 3 seconds to sound the horn and flash the turn signals. Press the same button to turn off the function (it will deactivate automatically after approx. 3 minutes).
KEYLESS LOCKING/UNLOCKING*  
You only need to have a remote key in your possession to lock or unlock the vehicle. The remote key has to be within a radius of approx. 5 ft. (1.5 meters) from a door handle or approx. 3 ft. (1 meter) from the tailgate (see the illustration).

Unlocking and disarming the alarm

1. Grasp one of the door handles or press the rubber-covered button next to the tailgate opening control. Unlocking is complete when the turn signals flash twice and the alarm indicator in the windshield goes out.

2. Open the door or tailgate in the normal way.

Locking and arming the alarm

1. Close all of the doors. The tailgate can be open if the vehicle is locked using one of the door handles.

2. Press the marked surface on the outside rear section of a door handle or press the lock button on the lower edge of the tailgate before it is closed. Locking is complete when the turn signals flash once and the alarm indicator on the dashboard begins to flash.
STARTING AND SWITCHING OFF THE ENGINE

The remote key is not used physically to start the engine since the vehicle has a Passive Start system as standard equipment. The key only has to be in the front section of the passenger compartment. If the vehicle is equipped with the optional Passive Entry system, the remote key can be anywhere in the passenger compartment.

**Start**
1. Press the brake pedal.
2. Turn the start knob to **START** and release it.

**Switch off**
1. Put the gear selector in position **P**.
2. Turn the start knob to **STOP** and release it.
USING THE PARKING BRAKE

Setting
1. With the gear selector in P, press the brake pedal.
2. Pull the control up. A symbol in the instrument panel will illuminate when the parking brake has been set.

Manual release
1. Press the brake pedal.
2. Press the control down. The symbol in the instrument panel will go out when the parking brake has released.

Automatic release
1. Buckle your seat belt.
2. Start the engine and press the brake pedal.
3. Move the gear selector to D or R and press the accelerator pedal. The symbol in the instrument panel will go out when the parking brake has released.

With the “Auto-hold” function, the driver can release the brake pedal when the car is at a standstill (e.g., at a traffic light) and the brakes will remain applied. The brakes will release when the accelerator pedal is pressed.
- Press the button in the tunnel console to activate/deactivate the function. Once activated, the function remains so until the button is pressed again.
THE VEHICLE'S THREE DISPLAYS

**Instrument panel**
This display shows vehicle and driving-related information using gauges, indicators, and indicator/warning lights. The speedometer and odometer are on the left side. The clock, media player, navigation system map, etc. can be displayed in the center. The tachometer, selected driving mode and the app menu, which is activated using the right-side steering wheel keypad, are on the right.

**Center display**
Many of the vehicle’s primary features and functions, such as the climate and infotainment systems and front seat adjustment, can be controlled from this display.

**Head-up-display (HUD)***
The head-up-display shows e.g., traffic alerts, speed-related information and navigation. The information is displayed on the windshield to make it accessible to the driver without taking his/her eyes off the road. The head-up display’s brightness and position on the windshield can be adjusted from the right-side steering wheel keypad and the center display. HUD is activated from the center display’s Function view.
NAVIGATING IN THE CENTER DISPLAY

**Function view**
Swipe the screen from left to right to access this view. From here, various vehicle functions such as the head-up display (HUD)* and drive modes can be activated/deactivated by tapping them. In certain cases, the function selected will open in a window of its own. Exit the menu structure by pressing the Home button below the screen.

**Home view**
This is the first view shown when the display starts and it shows the Navigation, Media, Phone sub-views as well as an additional sub-view. An app/function selected in the App/Function views (e.g., FM radio or Media) will start in their respective sub-views in Home view. Tap a sub-view to expand it to display additional information.

**App view**
Swipe the screen from right to left to access the view of the apps installed in the vehicle such as FM radio and CD. Tap an app to open it in a sub-view such as Media. Press the Home button below the screen to return to Home view.
**Status bar**
Ongoing activities in the vehicle are shown at the top of the screen in the status bar. Network and connection information is shown to the left and media-related information, the clock and current background activities are shown to the right.

**Top view**
Tap (or pull down) the tab at the center of the status bar at the top of the screen to open Top view. This provides access to Settings, Owner’s manual, Driver Profile and the vehicle’s stored messages.

**Climate view**
The Climate bar is located at the bottom of the screen and is always visible. The most common climate system settings can be made there, such as temperature, seat heating* and blower speed. Tap 🌡️ at the bottom of the screen to open Climate view to access additional settings.
ADJUSTING A POWER FRONT SEAT*

Adjust backrest tilt by pressing the control forward/rearward.

Raise/lower the seat by moving the rear section of the control up or down. Move the seat forward/rearward by moving the control forward/rearward.

Raise/lower the front edge of the seat cushion by moving the front section of the control up or down.

Adjust lumbar support by pressing the control up/down/forward/rearward.

Settings for the side bolsters, lumbar support and extending the seat cushion are linked to the multifunction control*.

1. Activate seat adjustment by turning the control up or down. The seat adjustment view will open in the center display.
2. Select a seat adjustment setting in the center display by turning the multifunction control up or down.
3. Adjust a setting by pressing the desired direction on the control. Certain settings can also be made by tapping the center display.
USING THE FRONT SEAT MEMORY FUNCTION

The memory function can be used to store the settings (positions) of the power seats*, door mirrors and the head-up display*.

1. Adjust the seats, mirrors and head-up display to the desired positions.
2. Press the M button and release it. The indicator light in the button will illuminate.
3. Press buttons 1, 2 or 3 within 3 seconds to store the settings. When they have been stored, an audible signal will sound and the indicator light in the M button will go out.

Settings for the seats, door mirrors and head-up display* can be stored in driver profiles, which can also be linked to the vehicle's remote keys.

Accessing a stored setting

With the door open: Press and release one of the memory buttons.
With the door closed: Press and hold one of the memory buttons until the seat reaches the stored position.
FOLDING DOWN THE REAR SEAT BACKRESTS

When folding down the backrests/head restraints, be sure that they do not come in contact the backrests of the seats ahead. It may be necessary to move the front/rear seats before the backrests can be folded down.

**Second row seats, center position**
1. Lower the head restraint manually by pressing the button located between the backrest and head restraint. With the button depressed, press down the head restraint.
2. Pull the center position’s strap up/forward while folding down the backrest.

**Second row seats, outboard positions**
- Pull up the handle on the side of an outboard seat and fold down the backrest. The head restraint folds down automatically.

**Third row seats***
- Pull the handle on the upper side of the backrest up/forward. Fold the backrest down. The head restraint folds down automatically.

Return the backrests in both rows of seats to the upright position in the reverse order. The head restraints must be folded up/raised manually.
GETTING IN AND OUT OF THIRD ROW SEATS*

1. On the second row outboard seats: pull the handle on the upper edge up and forward.
2. Fold down the backrest and push the seat forward.

Return the backrest to the upright position by first moving the seat rearward and then folding up the backrest.

CLEAN ZONE: BETTER PASSENGER COMPARTMENT AIR QUALITY

The Interior Air Quality System (IAQS*) is part of the Clean Zone Interior Package* and is a fully automatic system that filters passenger compartment air to help remove gases, particles and other contaminants.

1. Tap Settings in the center display’s Top view.
2. Tap Climate.
3. Select Air quality sensor to activate/deactivate the air quality sensor.
Climate system functions are controlled from the center display, using buttons on the center console and the climate panel on the rear side of the tunnel console*. Certain climate system information is always shown at the bottom of the center display in the climate bar.

Climate view button. The graphic in the button shows the currently activated climate system settings. Open Climate view by pressing the button.

Tap AUTO in Climate view to activate/deactivate automatic control of certain climate system functions.

Tap the left or right temperature icons to set the temperature for the driver and passenger sides. Swipe the control to change the temperature.

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.

Controls for heated and ventilated* front seats and heated steering wheel*. Tap the left or right side seat and/or steering wheel icon to open the control. Tap repeatedly on the respective icon to select different levels.
RAISING AND LOWERING THE VEHICLE*

The vehicle’s height can be changed manually to make getting in/out and loading easier.

**Entering/exiting assistance**

1. Tap **Settings** in the center display’s Top view.
2. Tap **My Car > Suspension**.
3. Select **Easy Entry/Exit Control**. When the vehicle is parked and the engine is not running, the vehicle will be lowered (the level change will stop if a door is opened). When the engine is started and the vehicle begins to move, the level will be raised according to the drive mode currently selected.

For easier loading, use the buttons on the rear edge of the cargo compartment to raise/lower the level of the cargo compartment floor. Press and hold the respective buttons until the desired level has been reached.

CLEANING THE CENTER DISPLAY

The center display starts automatically when the driver’s door is opened. The display should be turned off for cleaning.

1. Turn the center display off by pressing and holding the Home button.
2. Wipe the screen with the microfiber cleaning cloth provided or with a microfiber cloth of similar quality. Wipe with small, circular movements. Moisten the cloth slightly if necessary.
3. Turn the screen on again by briefly pressing the Home button.

The center display is turned off automatically when the ignition is switched off and the driver’s door is opened.
OPENING AND CLOSING THE POWER TAILGATE*

**Opening alternatives**
- Press and pull up the handle on the tailgate.
- Press and hold the ⋆ button on the remote key until the tailgate begins to open.
- Press and hold the ⋆ button on the lighting panel (to the left of the steering wheel) until the tailgate begins to open.
- Move your foot below the left side of the rear bumper* (the remote key has to be within range). An audible signal will sound when the tailgate begins to open.

**Closing alternatives**
- Press the ⋆ button on the lower edge of the tailgate to close it only (it will not be locked). Press the ⋆ button* on the lower edge of the tailgate to close and lock it.
- Press the ⋆ button on the remote key.
- Press the ⋆ button on the lighting panel.
- Move your foot below the left side of the rear bumper* (the remote key has to be within range). An audible signal will sound when the tailgate begins to close.
SELECTING A DRIVE MODE*

The selected drive mode is displayed in the instrument panel. Not all drive modes can be selected in every situation.

1. Press the DRIVE MODE control.

2. A pop-up window will open in the center display.

3. Roll the control up/down until the desired mode is highlighted in the center display and press the control to select. The drive mode can also be selected by tapping it in the center display.

Drive modes

Comfort: the default mode.
Eco: for energy efficient driving. This mode can also be selected directly from the center display’s Function view.
Off road: maximizes the vehicle’s capacity to traverse difficult terrain and poor roads.
Dynamic: sportier characteristics for a more active driving style.
Individual: a personal driving mode that has to be activated from Settings > My Car > Individual Drive Mode.
USING THE START/STOP FUNCTION

This function temporarily turns off the engine when the vehicle is at a standstill and restarts it as soon as driving resumes. This function is activated each time the engine is started.

**Auto-stopping the engine**
- Apply the brakes to stop the vehicle and maintain pressure on the brake pedal. The brake pedal can be released if the auto-hold function is activated. The indicator in the tachometer in the instrument panel will point toward READY when the engine is auto-stopped. If the Comfort or Eco drive modes are activated, the engine can be auto-stopped before the vehicle comes to a complete standstill.

**Auto-starting the engine**
- Release the brake pedal. If auto-hold is activated, press the accelerator pedal.
- On downslopes: Release the brake pedal and let the vehicle begin to roll. The engine will auto-start after a slight increase in speed.
- If Adaptive Cruise Control* or Pilot Assist* are activated, press the accelerator pedal or press on the left-side steering wheel keypad.

**Turning off the function**
- Tap the Start/Stop button in the center display’s Function view to turn it off.
USING CRUISE CONTROL

Symbols for the speed limiter*, cruise control, Adaptive Cruise Control (ACC)* and Pilot Assist* are displayed in the instrument panel. Use the arrow keys ◀ / ▶ on the left-side steering wheel keypad to scroll among the functions. When a function has been activated, its symbol in the instrument panel will change colors from gray to white.

**Speed limiter**: Helps the driver avoid exceeding the set maximum speed. Activate by selecting 🔄 in the instrument panel.

**Cruise control**: Helps maintain a set speed. Activate by selecting 🔄 in the instrument panel.

**Adaptive Cruise Control**: Helps maintain a set speed combined with a preset distance to the vehicle ahead. Activate by selecting 🔄 in the instrument panel.

- Press to put cruise control/speed limiter/Adaptive Cruise Control in active mode and to set the current speed. Press again to put the selected function in standby mode.
- Press to increase the set speed. Press briefly to increase the speed in +/- 1 mph (+/- 1 km/h) increments or press and hold until the vehicle reaches the desired speed.
- Press briefly to decrease the speed in +/- 1 mph (+/- 1 km/h) increments or press and hold until the vehicle reaches the desired speed.

**Pilot Assist**: At low speeds, the Pilot Assist feature helps keep the vehicle in its current traffic lane, at a set speed and a set time interval to the vehicle ahead. Activate by selecting 🔄.

- Press to start/cancel Pilot Assist.
- Press to switch from Pilot Assist to Adaptive Cruise Control.
- Press to switch from Adaptive Cruise Control to Pilot Assist.

- Press to reduce the distance to the vehicle ahead.
- Press to increase the distance to the vehicle ahead.
**DRIVER SUPPORT SYSTEMS**

**City Safety**
City Safety alerts the driver of obstructions using visual and audible signals. The brakes will be applied automatically if the driver does not react in time. City Safety can e.g., help prevent a collision and assist the driver if there is a risk of colliding with another vehicle, a pedestrian or a cyclist.
City Safety is activated automatically when the engine is started.

**Park Assist Pilot (PAP)**
PAP assists in parking by e.g., scanning a potential parking space and thereafter helping to guide the vehicle into the space. The driver will be prompted to select the appropriate gear, control the vehicle’s speed, apply the brakes and stop the vehicle.

**Parking**
1. Tap Park in in the center display’s Function view. The vehicle's speed may not exceed 20 mph (30 km/h) during parallel parking or 12 mph (20 km/h) for perpendicular parking.
2. Be prepared to stop the vehicle when prompted by a graphic and text in the center display.
3. Select Parallel parking or Perpendicular parking and put the gear selector in R.
4. Follow the instructions on the center display and be prepared to stop the vehicle when prompted to do so.

**Leaving a parking space**
1. Tap Park out in Function view.
2. Follow the instructions on the center display.
**Park Assist Camera***
This camera helps the driver see what is around the vehicle and to indicate potential obstructions using a camera image and graphics in the center display. The camera starts automatically when the gear selector is in R or it can be started in the center display’s Function view:
- Tap the Camera button to activate/deactivate.

**Lane Keeping Aid (LKA)***
If the vehicle is about to inadvertently cross a driving lane’s marker lines, LKA will actively guide the vehicle back into the lane through slight force on the steering wheel. When the vehicle reaches or crosses a line, the driver will be alerted by an audible signal and vibrations in the steering wheel.
- Tap the Lane Keeping Aid button in Function view to activate/deactivate.

LKA settings can be made in the center display’s Top view under Settings. Select My Car > IntelliSafe > Lane Keeping Aid.

**Blind Spot Information (BLIS)***
BLIS informs the driver of vehicles in the door mirrors’ blind angles or of rapidly approaching vehicles in the driving lanes to the right and/or left of your vehicle.
- Tap the BLIS button in Function view to activate/deactivate.

**Cross Traffic Alert (CTA)***
CTA alerts the driver to crossing traffic behind your vehicle when backing up and is activated automatically when the engine is started.
- Tap the Cross Traffic Alert button in Function view to activate/deactivate.
USING THE WIPERS AND RAIN SENSOR*

The wipers and rain sensor are controlled from the right steering wheel lever.

- Move the lever down and release it for a single sweep.
- Move the lever to position 0 to turn off the windshield wipers.
- Move the lever to INT (interval). Set the interval speed by moving the thumb wheel up or down.
- Move the lever up for the wipers to operate at normal speed.
- Move the lever up to the next position for maximum wiper speed.

Press the button to activate/deactivate the rain sensor. Turn the thumb wheel for higher/lower sensitivity.

Pull the right-side steering wheel lever toward the steering wheel to start the windshield and headlight* washers.

Push the right-side steering wheel lever forward to start the tailgate wiper/washer.

Press for tailgate interval wiper.

Press for tailgate continuous wiper.
USING THE AUTO LIGHTING MODE

With the left-side steering wheel lever in the **AUTO** position:

- The Daytime Running Lights will be on (the low beam headlights will automatically switch on in dark conditions or if the rear fog lights are on).
- Tunnel detection will be activated.
- High beam flash can be used.
- Active High Beams (AHB) can be activated. Activate/deactivate by turning the thumb wheel to **EC** and releasing it. Activate high beams manually by pushing the lever toward the instrument panel. Deactivate by pulling the lever back toward the steering wheel.

ADJUSTING MOOD LIGHT INTENSITY

1. Tap the **Settings** button in the center display's Top view.
2. Tap **My Car > Lights > Interior Lighting > Mood light**.
3. Select the desired setting.
SETTING THE DATE AND TIME

Tap Settings > System > Date & Time in the center display’s Top view to change the date and time format.

**Setting the time automatically**

1. Tap Automatic time.
2. In certain cases, it may be necessary to specify the vehicle’s current location in order to use the correct time zone.

**Setting the time manually**

If Automatic time has not/cannot be selected:

- Press the up/down arrow keys to set the hour and minute.

The clock is shown in both the instrument panel and the center display.
INSTRUMENT PANEL CONTROLS

The instrument panel is operated using the controls on the right-side steering wheel keypad. You can decide what will be displayed in the instrument panel.

- Open/close the instrument panel's app view to control the trip computer, media player, a connected cell phone and the navigation system.
- Scroll among the various functions’ menus by pressing the left or right arrow keys.
- Select, deselect or confirm a choice.
- Scroll up or down in the selected function’s menu list.
USING THE TRIP COMPUTER

The trip computer registers and calculates 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.

**Distance to empty**

The trip computer calculates the distance that can be driven on the amount of fuel remaining in the tank.

Use the buttons on the right-side steering wheel keypad.

1. Press 🔄.
2. Navigate to the trip computer’s menu using ⬅️ or ➤️.
3. With the trip computer’s menu highlighted, use ▼️ to scroll down to **Distance to empty:**.
4. Select **Distance to empty** by pressing ○.

When "---" is displayed in the instrument panel, refuel as soon as possible.

**Resetting the trip odometers**

Trip odometer TM is reset manually by pressing and holding the **RESET** button on the left steering wheel lever. Trip odometer TA is reset automatically when the ignition has been switched off for at least 4 hours.
USING VOICE CONTROL

The voice control system enables the driver to control certain vehicle functions using voice commands given in dialog form with commands from the user and verbal responses from the system.

Press to activate the voice control system and initiate a command dialog.

Example of a direct voice command:
- Press \( \text{\textdegree} \) and say “Play Monument from Do It Again.”

Example of a voice control dialog:
- Press \( \text{\textdegree} \) and say “Play,” wait for the system’s response and say “Monument from Do It Again.”

Commands/phrases that can always be used:
- “Repeat”: repeats the most recent system response.
- “Cancel”: cancels a dialog. Pressing and holding \( \text{\textdegree} \) will also cancel a dialog.
- "Help": starts a help dialog.

Keep in mind:
- Speak after the tone in a normal tone of voice at a normal speed.
- Avoid speaking when the system is responding.
- The vehicle's doors, windows and panoramic roof* should be closed.
GLOVE COMPARTMENT

Opening

- Press the button under the center display to open the glove compartment.

Locking/unlocking

Private locking locks the glove compartment and tailgate. This function can be activated/deactivated in two ways from the center display:

Method 1: – Tap Private locking locked/private locking unlocked in Function view to activate/deactivate.

Method 2: – Tap Settings > My Car > locking in Top view and select Private locking.

A pop-up window will appear to indicate activation/deactivation.

A security code will have to be selected when the function is used for the first time. Keep this code accessible because it is used to lock/unlock the glove compartment. Enter the code and tap Confirm.
PAIRING AND CONNECTING A BLUETOOTH CELL PHONE

Pair a cell phone with the vehicle and connect it to make/receive calls, send/receive text messages, stream media and connect to the Internet.

Searching for a cell phone from the vehicle

1. Make the phone discoverable/visible using its Bluetooth settings.
2. To connect the vehicle to the Internet via the phone, activate tethering in the phone.
3. Open the Phone sub-view in the center display. Tap Add phone. If the phone is already paired, tap Change and in the pop-up window that appears, tap Add phone.
4. Tap the name of the phone to be connected.
5. Check that the code displayed in the vehicle is the same as the one in the phone. Confirm in both places.
6. For the phone selected, accept or cancel the alternatives for the phone book (list of contacts), text messages, etc.¹

The phone is now connected and can be controlled from the vehicle. The pairing process only needs to be done once for each phone.

¹ Go to support.volvocars.com for a list of compatible cell phones.
MAKING, ANSWERING AND ENDING PHONE CALLS

Phone calls can be made and answered using a Bluetooth-connected cell phone.

Making a call from the center display

1. Open the Phone sub-view in the center display’s Home view.
2. Make a call from a list of calls, a list of contacts (phone book) or enter a number using the keyboard.
3. Tap Call or , depending on the alternative selected in step 2.

Making a call from the right-side steering wheel keypad

1. Tap ☏ and scroll to Phone by pressing ▼ or ▲.
2. Scroll in the list of calls using ▼ and select by pressing ◯.

Calling a contact using voice commands

- Press ⌘ and say "Call [First name] [Last name]."

Answering/declining/ending a call

Answer: Press ◯ on the right-side steering wheel keypad or tap Answer in the center display.
Decline: Highlight Decline by pressing ▲ on the right-side steering wheel keypad and confirm by pressing ◯, or tap Decline in the center display.
End a call

- Press End call in the right-side steering wheel keypad or tap End call in the center display.
CONNECTING TO THE INTERNET

Via Bluetooth
Connect to the Internet in the same way as when connecting a cell phone to the vehicle.

Via Wi-Fi
1. Activate tethering in the cell phone.
2. Tap Settings > Communication in the center display’s Top view.
3. Select Wi-Fi to activate/deactivate the Wi-Fi connection.
4. Tap the desired network name and enter its password.
5. If another network connection has been used previously, confirm the new connection.

Via a USB connection
1. Connect the phone to the vehicle’s USB socket in the tunnel console using a cable.
2. Activate tethering via USB in the phone.
3. If another network connection has been used previously, confirm the new connection.

Via the vehicle’s modem
1. Place a SIM card in the holder in the cargo compartment.
2. Tap Settings > Communication > Vehicle modem Internet in Top view.
3. Select Vehicle modem Internet to activate/deactivate.
4. If another network connection has been used previously, confirm the new connection.
5. Enter the SIM card’s PIN code.

2 When the modem is used to make the connection, the Volvo On Call services will use this connection.
Wi-Fi tethering (hotspot)

When the vehicle is connected to the Internet via the modem³, tethering (a Wi-Fi hotspot) can be used to allow other devices to access the vehicle’s modem.

1. Tap Settings > Communication > Vehicle modem Internet in Top view.
2. Select a Network name for the hotspot.
3. Select the Password to be used by devices that will connect to the hotspot.
4. Select the Frequency band that the hotspot will use to transmit data (not available in all markets).
5. Select Vehicle Wi-Fi hotspot to activate/deactivate the Wi-Fi hotspot.
6. If another connection source has been used previously, confirm the new connection.

When the hotspot (tethering) is activated, ☑️ will appear in the center display’s status bar. Tap Connected devices Vehicle Wi-Fi hotspot to see a list of connected devices.

³ Does not apply to a Wi-Fi connection. The network service provider (SIM card) must support tethering.
CONNECTING AND PLAYING MEDIA FROM EXTERNAL DEVICES

The media player can play audio from external devices connected to the AUX/USB sockets or by Bluetooth streaming.

**Bluetooth-connected devices**

1. Pair and connect the device to the infotainment system in the same way as for a cell phone.
2. Start playback from the device.
3. Open Bluetooth in the center display’s App view. Playback will begin.

**Playing media from a USB flash drive**

1. Connect the device to the USB socket in the tunnel console.
2. Start the USB app in the center display’s App view and select a track, etc. Playback will begin.

**Playing media from an Mp3 player or an iPod**

1. Connect the device to the AUX or USB socket in the tunnel console.
2. Start playback from the device.
3. Open iPod, USB or AUX (depending on the type of connection being used). For playback from an iPod, select the iPod app regardless of how the device is connected.
USING THE NAVIGATION SYSTEM

Tap the Navigation sub-view in the center display’s Home view.

**Entering an address as a destination:**
1. Tap – Set dest.
2. Select Address in the list.
3. Tap the respective fields to fill in Country and State/Province etc.

**Selecting a destination by tapping the map:**
1. Maximize the map by tapping  
2. Scroll to the desired destination on the map. Press and hold the point on the map. An icon will be created and a menu will be displayed.
3. Tap Go there.

**Deleting a destination:**
1. Tap the destination's icon.
2. Tap Delete.

**Changing a destination’s position:**
- Press the destination's icon, drag it to the desired point on the map and release it.
APPS IN THE CENTER DISPLAY

The center display’s App view contains apps that have been downloaded (third-party apps) as well as integrated ones for functions such as FM radio.

Moving an app
1. Press and hold the app. It will change size and become slightly transparent.
2. Pull the app to an available position in the view and release it.
MANAGING AND UPDATING APPS

Apps are managed using the Remote Update Service in App view. In order to download, update or delete apps, the vehicle must be connected to the Internet.

**Downloading**
1. Open Remote Update Service in App view.
2. Select Explore to display the apps that can be installed.
3. Select an app and tap Install to start the download.

**Updating**
Apps are updated manually and this can be done at any time.
1. Open Remote Update Service.
2. Select Application updates to display the apps that can be updated.
3. Carry out the updates of your choice.

**Uninstalling**
1. Open Remote Update Service.
2. Select Application updates to display the apps that have been installed.
3. Select the desired app and tap Uninstalling to start the uninstalling process.
CREATING AND REGISTERING A VOLVO ID

A Volvo ID is personal and provides access to a wide range of on-line services such as downloading maps, etc.

Using the vehicle’s Volvo ID app, a Volvo ID can be created and registered to the vehicle.

A Volvo ID can also be created using the Volvo On Call (VOC) mobile app and the ID can then be registered to the vehicle.

Creating and registering a Volvo ID using the Volvo ID app

1. Download the Volvo ID app from Remote Update Service in the center display’s App view.
2. Start the app and enter a personal email address (or your Volvo ID if you have already created one).
3. Follow the instructions that will be automatically sent to this email address.

Creating a Volvo ID using the VOC mobile app

1. Use your cell phone to download the latest version of the VOC mobile app from the App Store, Windows Phone Store or Google Play.
2. Enter a personal email address and follow the instructions that will be automatically sent to this email address.

A Volvo ID has now been created. Register the ID to the vehicle from the Volvo ID app to get access to the various Volvo ID services.
VOLVO ON CALL

The Volvo On Call mobile app (a personal Volvo ID is required to use the mobile app) makes it possible to use the Engine Remote Start feature to cool or heat the passenger compartment before driving, to unlock the vehicle from another location, keep a driving log, etc. The mobile app can be downloaded from the App Store, Windows Phone Store or Google Play.

Volvo On Call services also include roadside assistance or help in an emergency situation:
- Press the **ON CALL** or **SOS** buttons on the ceiling console to contact the VOC customer service center.

Contact a Volvo retailer for additional information about the services that are available.
ADJUSTING CENTER DISPLAY VOLUME AND THEME

Adjusting volume
1. Tap Settings > Sound > System volumes in the center display's Top view.
2. Adjust the volume for e.g., the keyboard or tapping; pull the on-screen control for Keypad touch or Screen touch to the desired level.

Changing themes
1. Tap Settings > My Car > Displays > Themes in the center display's Top view.
2. Select one of the themes for the center display, e.g., Minimalistic.
   In addition, the settings Normal and Bright can be selected.
   For Normal, the screen's background is dark and the text is light. This is the default setting.
   If Bright is selected, the background will be light and the text will be dark, which can increase readability in strong ambient lighting.
   These alternatives are always available and do not shift automatically according to changes in ambient lighting.
LOCATION OF THE AUX, USB AND ELECTRICAL SOCKETS

**AUX and USB sockets**
The AUX and USB sockets are located under the tunnel console armrest.

**Electrical socket**
The vehicle has four electrical sockets:
- There is a 12-volt socket in the tunnel console storage compartment.
- There is a 12-volt and a 120-volt socket on the rear side of the tunnel console.
- There is also a 12-volt socket in the cargo compartment.

The ignition must be in at least mode 1 for the electrical sockets to provide current.
SUPPLEMENTARY TEXTS

The owner’s manual and other owner’s information contain safety-related instructions and all warnings, cautions and notes, which must be read. Not all functions are available in all markets.

WARNING

Starting and switching off the engine
Always remove the remote key from the passenger compartment when leaving the vehicle and ensure that the ignition is in mode 0.

Using the parking brake
Use the parking brake when parking on inclines. Putting the transmission in the P position may not be adequate to keep the vehicle at a standstill.

Folding down the rear seat backrests
When one or more sections of the backrest is returned to the upright position, check that it is properly locked in place by pushing and pulling it. The outboard head restraints in the second row of seats must always be in the upright position if the third-row seats* are occupied.

Opening and closing the power tailgate*
Be sure that no one is near the tailgate when it is opened or closed automatically. The tailgate should never be obstructed in any way when it is operated.

City Safety
City Safety™ is a supplemental aid to the driver. It can never replace the driver’s attention to traffic conditions or his/her responsibility for operating the vehicle in a safe manner. City Safety™ does not function in all driving situations or in all traffic, weather or road conditions. Warnings will only be provided if there is an imminent risk of a collision taking place. The driver should be aware of the system’s limitations before operating the vehicle.

CAUTIONS

The vehicle’s three displays
The HUD’s projection unit is located in the dashboard. Avoid scratching or placing objects on the unit’s glass surface.

Folding down the rear seat backrests
To help avoid damage to the seat upholstery, before a rear seat backrest is folded down, remove any objects from the seat and ensure that the seat belts are not buckled. The integrated booster cushion* in the center position must be stowed (folded down) before the backrest is folded down. The center seating position armrest must be folded up before the backrest is folded down.

Climate system settings
Seat ventilation* cannot be started if the passenger compartment temperature is too low to help avoid discomfort to the seat’s occupant.

Cleaning the center display
The microfiber cloth used should be free of sand, dirt or anything abrasive that might scratch the screen. Do not use rough cloths, paper towels or tissues that could scratch the screen. When cleaning the center display, apply only light pressure on the screen. Pressing too hard could cause damage. Do not spray any liquid or corrosive chemicals directly on the screen. Do not use window cleaning liquid, cleaning agents (particularly ones containing abrasives), sprays, solvents, alcohol or ammonia to clean the screen.

Location of the AUX, USB and electrical sockets
Max. current provided is 10 A (120 W) if one socket is used at a time. If both of the sockets in the tunnel console are used at the same time, the max. current provided per socket is 7.5 A (90 W). If the tire sealing system’s compressor is being used, no other device should be connected to any of the other sockets while the compressor is operating.

NOTES

Keyless locking/unlocking*
Electromagnetic fields or metal obstructions can interfere with the keyless drive system. The remote key should never be placed closer than approximately 4-6 in. (10-15 cm) to cell phones, metallic objects or e.g., stored in a metal briefcase.

Starting and switching off the engine
After a cold start, idle speed may be noticeably higher than normal for a short period. This is done to help bring components in the emission control system to their normal operating temperature as quickly as possible, which enables them to control emissions and help reduce the vehicle’s impact on the environment.

The vehicle’s three displays
If Forward Collision Warning* is activated, information in the head-up display will be replaced by the Forward Collision Warning* graphic. This graphic will appear even if the head-up display is turned off. The driver’s ability to see information in the HUD may be impeded by the use of polarizing sunglasses, not sitting in the center of the driver’s seat, objects on the HUD projector glass on the...
dashboard, certain ambient lighting conditions, certain types of vision problems, which may also result in headaches or eye strain.

Navigating in the Center display
Top view is not available when the engine is being started/turned off or if a message is displayed on the screen. It is also not available in full-screen mode.

Climate system settings
Heating or cooling cannot be speeded up by selecting a higher/lower temperature than the actual temperature required.

Cleaning the center display
The display cannot be turned off when a message prompting the driver to take action is displayed.

Opening and closing the power tailgate*
If the tailgate has been opened and closed continuously for too long, the automatic function will be deactivated to avoid overloading the electrical system. The automatic function can be used again after approximately 2 minutes.

Park Assist Camera*
Keep the camera’s lens free of dirt, ice and snow. This is particularly important in poor ambient lighting conditions.

Using the trip computer
The accuracy of the “distance to empty” figure may vary if your driving style changes. An economical driving style will generally increase this distance.

Glove compartment
A security code has to be selected the first time the private locking function is used. This code is used to reset the function if an attempt has been made to deactivate private locking using an incorrect code. Keep this code in a safe place.

Pairing and connecting a Bluetooth cell phone
If your cell phone’s operating system is updated, this may break the connection between the phone and the vehicle. If this happens, delete the phone from the list of paired phones and repeat the pairing procedure.

Managing apps
Downloading data may affect other system features that share the Internet connection. A download can be canceled at any time or the other features can be temporarily turned off while the software download is underway.

Volvo On Call
Always observe applicable state, province and/or local laws regarding engine idling when using the mobile app’s Engine Remote Start feature.