WEB EDITION
SENSUS INFOTAINMENT

DEAR VOLVO OWNER

THANK YOU FOR CHOOSING VOLVO

We hope you will enjoy many years of driving pleasure in your Volvo. The car has been designed for the safety and comfort of you and your passengers. Volvo is one of the safest cars in the world. Your Volvo has also been designed to satisfy all current safety and environmental requirements.

In order to increase your enjoyment of the car, we recommend that you familiarise yourself with the equipment, instructions and maintenance information contained in this owner's manual.

01 Introduction

02 MY CAR

03 Audio and media

* Option/accessory, for more information, see Introduction.

Table of contents

04 Alphabetical Index

* Option/accessory, for more information, see Introduction.

01

Introduction

This supplement is a supplement to the normal owner's manual for the car.

In the event of uncertainty regarding any of the car's functions, consult the owner's manual in the first instance. For answers to additional questions it is recommended to contact a dealer or a representative of Volvo Car Corporation.

The specifications, design features and illustrations in this supplement are not binding. We reserve the right to make modifications without prior notice.

© Volvo Car Corporation

Owner's Manual in mobile devices

i	NOTE

The owner's manual is available for download as a mobile application (applies for certain car models and mobile devices), see www.volvocars.com.

The mobile application also includes video and searchable content and easy navigation between different sections.

Volvo Sensus

Volvo Sensus is the heart of your personal Volvo experience. It is Sensus that provides information, entertainment and functions to simplify your ownership.

When you are sitting in your car you want control, and in today's interconnected world, this includes information, communication and entertainment when it is most suitable for you. Sensus covers all our solutions that enable connection* to the outside world, at the same time providing you with intuitive control over all the car's capabilities.

Volvo Sensus combines and presents many functions in several of the car's systems on the centre console's display screen. With Volvo Sensus the car can be personalised by means of an intuitive user interface. Settings can be made in Car settings, Audio and media, Climate control, etc.

With the centre console buttons and controls or the steering wheel's right-hand keypad*

01

functions can be activated or deactivated and many different settings can be made.

With a press on **MY CAR** all settings related to the driving and control of the car are presented, such as City Safety, locks and alarm, automatic fan speed, setting the clock, etc.

With a press on the respective function **RADIO**, **MEDIA**, **TEL***, ⊕*, **NAV*** and **CAM*** other sources, systems and functions can be activated, e.g. AM, FM, CD, DVD*, TV*, Bluetooth*, navigation* and park assist camera*.

For more information about all functions/ systems, see the relevant section in the owner's manual or its supplement.

Overview
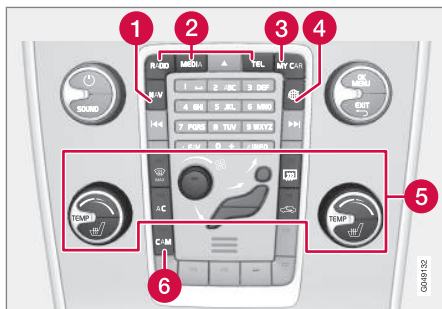
Centre console control panel. The figure is schematic - the number of functions and layout of the

buttons both vary, depending on the equipment selected and the market.

① Navigation* - **NAV**, see separate supplement.

② Audio and media - **RADIO**, **MEDIA**, **TEL***, see the relevant section in this supplement.

③ Car settings - **MY CAR**, see MY CAR (p. 14).

④ Internet-connected car - ⊕*, see separate supplement (Sensus Infotainment).

⑤ Climate control system, see the Owner's Manual.

⑥ Park assist camera - **CAM***, see the Owner's Manual.

Digital owner's manual in the car

The owner's manual can be read on the screen in the car[1]. The content is searchable and it is easy to navigate between different sections.

Open the digital owner's manual - press the **MY CAR** button in the centre console, press **OK/MENU** and select **Owner's manual**.

For basic navigation, read how the system is operated (p. 27) and menu navigation (p. 29). See below for a more detailed description.
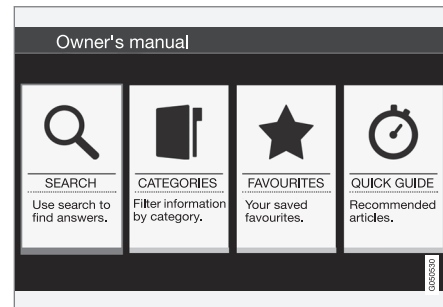
Owner's manual, start page.

There are four options for finding information in the owner's manual:

---

[1] Applies to certain car models.

* Option/accessory, for more information, see Introduction.

- **Search** - Search function for finding an article.
- **Categories** - All articles sorted into categories.
- **Favourites** - Quick access to favourite-bookmarked articles.
- **Quick Guide** - A selection of articles for common functions.

> **NOTE**
>
> The owner's manual is not available while driving.

Search
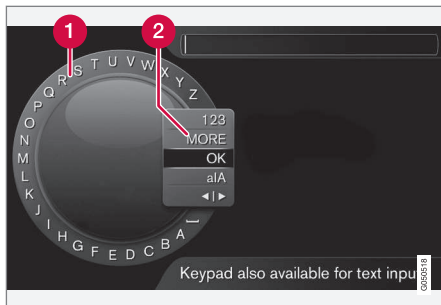
Searching using the daisy wheel.

① Character list.

② Changing the input mode (see following table).

Use the daisy wheel to enter a search term, e.g. "seatbelt".

1. Turn **TUNE** to the desired letter, press **OK/MENU** to confirm. The number and letter buttons on the control panel in the centre console can also be used.

2. Continue with the next letter and so on.

3. To change the input mode to numbers or special characters, or to perform a search, turn **TUNE** to one of the options (see explanation in the following table) in the list for changing the input mode (2), press **OK/MENU**.

123/**ABC**	Change between letters and numbers with **OK/MENU**.
MORE	Change to special characters with **OK/MENU**.
OK	Perform the search. Turn **TUNE** to select a search result article, press **OK/MENU** to go to the article.

aIA	Changes between lowercase and uppercase letters with **OK/MENU**.
◀ | ▶	Changes from the text wheel to the search field. Move the cursor with **TUNE**. Delete any misspelling with **EXIT**. To return to the text wheel, press **OK/MENU**. Note that the digit and letter buttons on the control panel can be used for editing in the search field.

Categories
The articles in the owner's manual are structured into main categories and subcategories. The same article can be in several appropriate categories in order to be found more easily.

Turn **TUNE** to navigate in the category tree and press **OK/MENU** to open a category - selected ▮ - or article - selected ⬜. Press **EXIT** to go back to the previous view.

Favourites
Located here are the articles that are saved as favourites. To select an article as a favourite, see the heading "Navigating in an article" below.

01

Turn **TUNE** to navigate in the favourite list and press **OK/MENU** to open an article. Press **EXIT** to go back to the previous view.

Quick Guide

Located here is a selection of articles for getting to know the car's most common functions. The articles can also be accessed via categories, but are collected here for quick access.

Turn **TUNE** to navigate in the Quick Guide and press **OK/MENU** to open an article. Press **EXIT** to go back to the previous view.

Navigating in an article
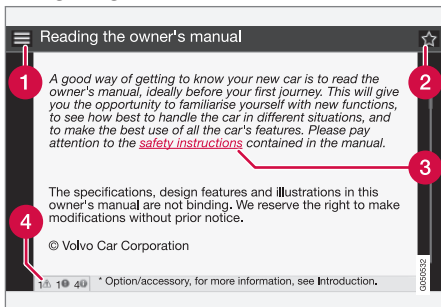
① **Home** - leads to the start page for the owner's manual.

② **Favourite** - adds/removes an article as a favourite. You can also press the **FAV** button in the centre console to add/ remove an article as a favourite.

③ **Highlighted link** - leads to linked article.

④ **Special texts** - if the article contains warnings, important or note texts then an associated symbol is shown here as well as the number of such texts in the article.

Turn **TUNE** to navigate between the links or scroll in an article. When the screen has scrolled to the start/end of an article the home and favourite options are accessed by scrolling a further step up/down. Press **OK/ MENU** to activate the selection/highlighted link. Press **EXIT** to go back to the previous view.

Related information
- Information on the Internet (p. 11)

Change of ownership

In the event of change of ownership it is important to reset all user data and system settings to the original factory settings.

To restore factory settings, press **MY CAR** in the centre console and select **Settings** ➔ **Reset to factory settings**.

User data is reset (e.g. for apps, web browser) and personal settings in menus (for example climate settings, vehicle settings) receive the original factory settings.

For cars with Volvo On Call, VOC* the personal settings stored in the car are cleared. To terminate the VOC subscription, see Change of ownership for cars with Volvo On Call* (p. 11).

Related information
- MY CAR - menu options (p. 15)
- Volvo ID (p. 11)

* Option/accessory, for more information, see Introduction.

01

Change of ownership for cars with Volvo On Call*

If the car is equipped with Volvo On Call, VOC it is important to change the owner of the service.

VOC is a supplemental service that consists of safety, security and comfort services. In the event of change of ownership it is important to change the owner of the service.

Closing the VOC service
Contact a Volvo dealer in the event of change of ownership in order to close the VOC service.

In the event of change of ownership it is important to reset personal settings in the car to the original factory settings[2], see Change of ownership.

Starting the VOC service
It is very important that the VOC service changes owner so that the previous owner's ability to use services in the car is stopped. Contact a Volvo dealer in the event of a change of ownership.

Related information
- Information on the Internet (p. 11)

Information on the Internet

At www.volvocars.com there is further information concerning your car.

With a personal Volvo ID it is possible to log in to My Volvo which is a personal web page for you and your car.

QR code

A QR code reader is required to read the QR code, which is available as a supplemental program (app) for several mobile phones. The QR code reader can be downloaded from e.g. App Store, Windows Phone or Google Play.

Volvo ID

Volvo ID is your personal ID that provides access to various services[3].

Examples of services:
- My Volvo - Your personal web page for you and your car.
- In an Internet-connected car* - Certain functions and services require that you have registered your car to a personal Volvo ID, for example to be able to send a new address from a map service on the Internet directly to the car.
- Volvo On Call, VOC* - Volvo ID is used when logging in to the Volvo On Call mobile app.

> **ⓘ NOTE**
>
> Old login accounts must be upgraded to Volvo ID in order to continue using these services.

Advantages of Volvo ID
- One user name and one password to access online services, i.e. only one username and one password to remember.
- When changing the username/password for a service (e.g. VOC) it will also be changed automatically for other services (e.g. My Volvo)

---

[2] Only applies to cars that can be connected to the Internet.
[3] The services available may vary over time and vary depending on equipment level and market.

01

Create a Volvo ID

To create a Volvo ID you need to enter your personal e-mail address and follow the instructions in the e-mail message received in order to complete the registration. It is possible to create a Volvo ID via one of the following services:

- My Volvo web - Enter your e-mail address and follow the instructions.
- For an Internet-connected car* - Enter your e-mail address in the app that requires Volvo ID and follow the instructions. Alternatively, press the Connect button ⊕ in the centre console and select **Apps**, **SETUP** and follow the instructions.
- Volvo On Call, VOC* - Download the latest version of the VOC app. Choose to create a Volvo ID from the start page and follow the instructions.

Related information

- Information on the Internet (p. 11)
- Apps (p. 71)
- Internet-connected car (p. 68)
- Change of ownership (p. 10)
- Change of ownership for cars with Volvo On Call* (p. 11)

MY CAR

02
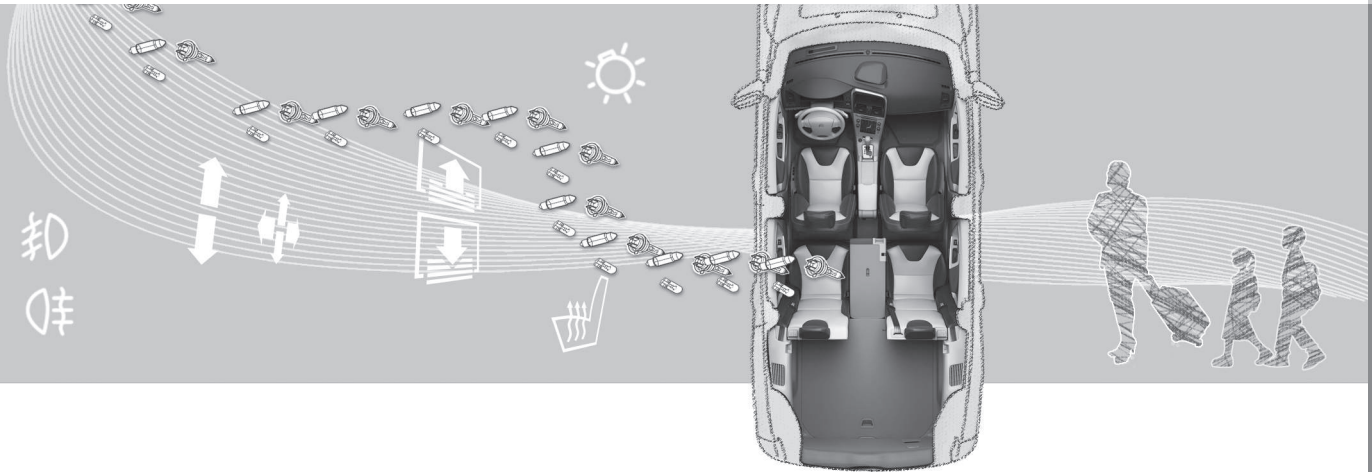
MY CAR

MY CAR is a menu source that handles many of the car's functions, e.g. City Safety, locks and alarm, automatic fan speed, setting the clock, etc.

Certain functions are standard, others are optional - the range also varies depending on the market.

Operation

Navigation in the menus is carried out using buttons in the centre console or with the steering wheel's right-hand keypad.
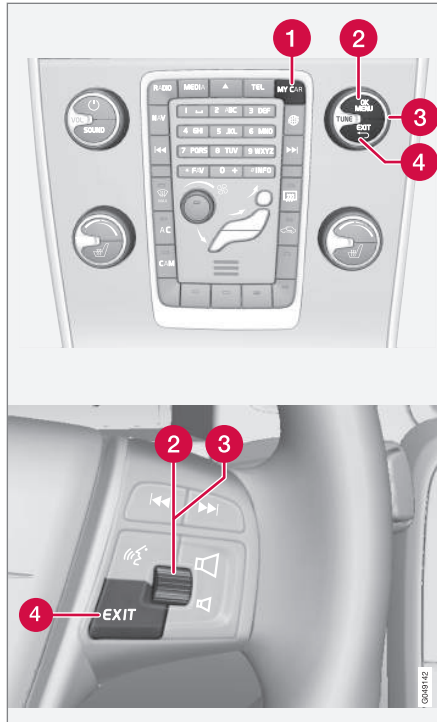
① **MY CAR** - opens the menu system MY CAR.

② **OK/MENU** - press the button in the centre console or the thumbwheel on the steering wheel to select/tick in the high-

lighted menu option or store the selected function in the memory.

③ **TUNE** - turn the knob in the centre console or the thumbwheel on the steering wheel to scroll up/down through the menu options.

④ **EXIT**

EXIT functions

Depending on the function the cursor is on when **EXIT** is pressed, and on the menu level, one of the following may occur:

● phone call is rejected

● current function is interrupted

● input characters are deleted

● most recent selections are undone

● leads up in the menu system.

Short and long press may produce varying results.

A long press leads to the highest menu level (main source view), from where all of the car's functions/menu sources can be accessed.

MY CAR - search paths

MY CAR is a menu source that handles many of the car's functions, e.g. setting the clock, door mirrors and locks.

Current menu level is shown at the top of the centre console's screen. The search paths to the menu system's functions are specified on the form:

Settings ➔ **Vehicle settings** ➔ **Lock settings** ➔ **Doors unlock** ➔ **Driver door, then all**.

The following is an example of how a function can be accessed and adjusted using the steering wheel keypad:

1. Press the centre console button **MY CAR**.

2. Press the thumbwheel.

3. Scroll to the desired menu, e.g. **Settings** , with the thumbwheel and then **press** the thumbwheel - a submenu opens.

4. Scroll to the desired menu, e.g. **Vehicle settings** and press the thumbwheel - a submenu opens.

5. Scroll to **Lock settings** and press the thumbwheel - a new submenu opens.

6. Scroll to **Doors unlock** and press the thumbwheel - a drop-down menu containing selectable options opens.

7. Scroll between the options **All doors** and **Driver door, then all** with the thumbwheel and press the thumbwheel - the option is selected.

8. Exit the programming by backing out of the menus incrementally with short presses on **EXIT** or with one long press.

The procedure is the same for the centre console controls (p. 14): **OK/MENU**, **EXIT** and the **TUNE** knob.

Related information
- MY CAR (p. 14)
- MY CAR - menu options (p. 15)

MY CAR - menu options

MY CAR is a menu source where many of the car's functions can be handled, e.g. setting the clock, door mirrors and locks.

Example of normal view for MY CAR.

Press **MY CAR** in the centre console to go to normal view for MY CAR. Normal view shows the status of some of the car's driver support systems in the upper part of the screen along with the status of the Start/Stop* function in the lower part of the screen.

Pressing **OK/MENU** accesses the menu source **My Car** where the following options are available:

- **My S60**[1]
- **Trip statistics**

---

[1] Depending on car model.

◀◀

02

- **DRIVE-E²/Hybrid³**
- **Tyre pressure**
- **Settings**
- **Owner's manual**

My S60¹

My Car ➔ My S60¹

The screen shows a grouping of all of the car's driver support systems - these can be activated or deactivated here.

Trip statistics

My Car ➔ Trip statistics

The screen shows the history as a bar chart with average consumption of electricity³ and fuel.

Drive-E²

My Car ➔ DRIVE-E

Parts of the Volvo Drive-E concept are described here, among other things. Select between the following headings:

- **Start/Stop**

  Here there is information about the Start/Stop function.

- **ECO driving guide**

Available here are tips, advice and a description of the meaning of economical driving.

Hybrid³

My Car ➔ Hybrid

Available here is information on the car's drive systems. Select between the following headings:

- **Power flow**

  The screen shows whether the motor or engine is driving the car and how the motive force is flowing.

- **Driving modes**

  The car's different drive modes are explained.

- **ECO driving guide**

  Available here are tips, advice and a description of the meaning of economical driving.

Tyre pressure

My Car ➔ Tyre pressure

The screen shows information about the car's tyre pressure monitoring - the system can be activated or deactivated here.

Settings

My Car ➔ Settings

The menus are structured as follows:

Menu level 1
Menu level 2
Menu level 3
Menu level 4

Shown here are the 4 first menu levels under **Settings**. Certain functions are standard, others are optional - the range also varies depending on the market.

When selecting whether a function should be activated/**On** or deactivated/**Off** a square is displayed:

On: Selected square.

Off: Empty square.

- Select **On**/**Off** with **OK** - then back out of the menu with **EXIT**.

---

² Applies to the S60, V60 and XC60.
³ Applies to the V60 Plug-in Hybrid.
¹ Depending on car model.

Menus under settings

- **Vehicle settings**, see MY CAR - vehicle settings (p. 17)
- **Driver support system**, see MY CAR - driving support system (p. 19)
- **System options**, see MY CAR - System options (p. 20)
- **Voice control settings**, see MY CAR - Voice settings (p. 22)
- **Climate settings**, see MY CAR - Climate settings (p. 22)
- **Internet settings**, see MY CAR - Internet settings (p. 23)
- **Volvo On Call**, described in a separate manual.
- **FAV key options** - link a normally used function in MY CAR to **FAV** button, see Favourites (p. 32)
- **Information**, see MY CAR Information (p. 24)
- **Reset to factory settings** - all user data is reset and all settings in all menus receive the factory settings.

Owner's manual

My Car ➔ Owner's manual

The screen shows the digital owner's manual (p. 8).

Related information

- MY CAR (p. 14)
- MY CAR - search paths (p. 15)

MY CAR - vehicle settings

The vehicle settings menu option in the MY CAR menu source handles many of the car's functions, e.g. car key memory and lock settings for doors.

Vehicle settings	
Car key memory	
On	
Off	
Lock settings	
Automatic door locking	
On	
Off	
Doors unlock	
All doors	
Driver door, then all	
Keyless entry unlock	
All doors unlock	
Any door	
Doors on same side	
Both front doors	

Lock settings	
Audible confirmation	
On	
Off	
Door lock confirmation light	
On	
Off	
Unlock confirmation light	
On	
Off	
Reduced Guard	
Activate reduced guard	
On	
Off	
Ask when exiting	
On	
Off	
Side mirror settings	

Fold mirrors when locking

    On

    Off

Tilt left mirror on reverse gear

    On

    Off

Tilt right mirror on reverse gear

    On

    Off

Light settings

Interior light

    Floor lights

    Ambiance lights

    Ambiance colours

Approach light duration

    Off

    30 sec

    60 sec

    90 sec

Home safe light duration

    Off

    30 sec

    60 sec

    90 sec

Triple indicator

    On

    Off

Daytime running lights

    On

    Off

Temporary LH traffic

    On

    Off

or

Temporary RH traffic

    On

    Off

Active Bi-Xenon lights

    On

    Off

Auxiliary Lights

    On

    Off

Active main beam

    On

    Off

Cornering light

    On

    Off

Tyre pressure

Calibrate tyre pressure

Tyre monitoring

    On

    Off

02

Steering force level

Low

Medium

High

Cross Traffic Alert (CTA)

On

Off

Speed in infotainment display

On

Off

Reset vehicle settings

All menus in **Vehicle settings** are given original factory settings.

Related information

- MY CAR (p. 14)
- MY CAR - System options (p. 20)
- MY CAR - driving support system (p. 19)
- MY CAR - Voice settings (p. 22)
- MY CAR - Internet settings (p. 23)
- MY CAR - Climate settings (p. 22)
- MY CAR Information (p. 24)

MY CAR - driving support system

Driving support systems menu option in the MY CAR menu source handles functions such as e.g. Collision warning system and Lane keeping aid.

Driver support system	
Collision warning	

Collision warning
On
Off

Warning distance
Short
Normal
Long

Warning sound
On
Off

Lane Departure Warning	

Lane Departure Warning
On
Off

On at startup
On
Off

Increased sensitivity
On
Off

Lane Keeping Aid	

Lane Keeping Aid
On
Off

Assistance mode
Full function
Steering assist only
Vibration only

Road sign information	

Road sign information

    On

    Off

Speed alert

    On

    Off

DSTC

    On

    Off

City Safety

    On

    Off

BLIS

    On

    Off

Distance alert

    On

    Off

Driver Alert

    On

    Off

Related information

- MY CAR (p. 14)
- MY CAR - vehicle settings (p. 17)
- MY CAR - System options (p. 20)
- MY CAR - Voice settings (p. 22)
- MY CAR - Internet settings (p. 23)
- MY CAR - Climate settings (p. 22)
- MY CAR Information (p. 24)

MY CAR - System options

The system settings menu option in the MY CAR menu source handles functions such as e.g. time and languages.

System options	
Time settings The combined instrument panel's clock is adjusted here.	

24 hour clock
    On
    Off	

Summer time
    Auto
    On
    Off	

Auto time
    On
    Off	

Location	

Language

Selects language for texts in the screen and the combined instrument panel.

Language: Driver display

Selects language for texts in the combined instrument panel.

Distance and fuel units

MPG(US)

MPG(UK)

km/l

l/100km

Temperature unit

Celsius

Fahrenheit

Selects the unit for the display of outside temperature and setting of the climate control system.

Screen saver

On

Off

The display screen's current content fades out after a period of inactivity and is replaced by a blank screen if this option is selected.

The current screen content returns if any of the display screen's buttons or controls are actuated.

Show help text

On

Off

Explanatory text for the display screen's current content is shown with this option selected.

Reset system options

All menus in System options are given original factory settings.

Related information

02

MY CAR - Voice settings

The voice settings menu option in the MY CAR menu source manages functions such as voice tutorial and command list for voice recognition.

Voice control settings	See
Tutorial	(p. 63)
Command list	(p. 65)
Global commands	
Navigation commands [A]	
Radio commands	
Media commands	
Phone commands	
User setting	(p. 64)
Default	
Trained user	

Speaker adaptation	(p. 63)
Read out speed	(p. 64)
Fast	
Medium	
Slow	

[A] Only applies if Volvo's navigation system* is installed.

Related information
- MY CAR (p. 14)
- MY CAR - vehicle settings (p. 17)
- MY CAR - driving support system (p. 19)
- MY CAR - System options (p. 20)
- MY CAR - Climate settings (p. 22)
- MY CAR - Internet settings (p. 23)
- MY CAR Information (p. 24)

MY CAR - Climate settings

Climate settings menu option in the MY CAR menu source handles functions such as e.g. fan adjustment and recirculation.

Climate settings	
Auto fan	
Normal	
High	
Low	
Recirculation timeout	
On	
Off	
Auto rear defrost	
On	
Off	
Auto driver seat heater	
On	
Off	
Auto steering wheel heater	
On	
Off	

02

Interior air quality system	
On	
Off	

Reset climate settings	
All menus in Climate settings are given original factory settings.	

Related information
- MY CAR (p. 14)
- MY CAR - vehicle settings (p. 17)
- MY CAR - driving support system (p. 19)
- MY CAR - System options (p. 20)
- MY CAR - Voice settings (p. 22)
- MY CAR - Internet settings (p. 23)
- MY CAR Information (p. 24)

MY CAR - Internet settings

The Internet settings menu option in the MY CAR menu source handles functions such as e.g. Bluetooth® and Wi-Fi.

Internet settings	See
Connect through	(p. 68)
Car modem	(p. 69)
Bluetooth	(p. 53)
None	
Car modem	(p. 69)
Data usage	
Network operator	
Data roaming	
Lock SIM card	
Change SIM card PIN	

Access Point Name	
Bluetooth	(p. 53)
Car Wi-Fi hotspot	(p. 69)
Car Wi-Fi hotspot	
Name	
Password	

Related information
- MY CAR (p. 14)
- MY CAR - vehicle settings (p. 17)
- MY CAR - driving support system (p. 19)
- MY CAR - System options (p. 20)
- MY CAR - Voice settings (p. 22)
- MY CAR - Climate settings (p. 22)
- MY CAR Information (p. 24)

MY CAR Information

Information menu option in the MY CAR menu source handles functions such as Number of keys and VIN number.

Information	
Number of keys	
VIN number	

Related information

- MY CAR (p. 14)
- MY CAR - vehicle settings (p. 17)
- MY CAR - driving support system (p. 19)
- MY CAR - System options (p. 20)
- MY CAR - Voice settings (p. 22)
- MY CAR - Climate settings (p. 22)
- MY CAR - Internet settings (p. 23)

AUDIO AND MEDIA

Audio and media

The audio and media system consists of radio (p. 35), media player (p. 42), TV (p. 75)* and the option to communicate with the mobile phone (p. 56), which in some cases can be controlled with voice recognition (p. 61). It is possible to connect the car to the Internet (p. 68) to e.g. stream audio via apps (p. 71).

Information is presented on a 7-inch screen in the upper section of the centre console. Functions can be controlled via buttons in the steering wheel, in the centre console below the screen or via remote control (p. 78)*.

If the audio and media system is active when the engine is switched off then it is automatically activated the next time the key is inserted into key position **I** or higher, and it continues with the same source (e.g. radio) as before the engine was switched off (the driv-

er's door must be closed on cars with Keyless systems*).

The audio and media system can be used for 15 minutes at a time without the remote control key being in the ignition switch by pressing the On/Off button.

When the car is being started the audio and media system is temporarily switched off and continues when the engine has started.

> ### ⓘ NOTE
>
> Remove the remote control key from the ignition switch if the audio and media system is being used when the engine is switched off. This is to avoid discharging the battery unnecessarily.

Powered by Gracenote®

Gracenote (Gracenote logo and logotype), "Powered by Gracenote" and Gracenote MusicID are either registered trademarks or trademarks of Gracenote, Inc.

Dolby Digital, Dolby Pro Logic

Made under license from Dolby Laboratories. Dolby Digital, Dolby Pro Logic and the double-D symbol are trademarks of Dolby Laboratories.

Audyssey MultEQ
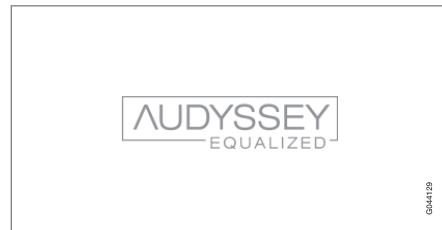
The Audyssey MultEQ system has been used in the development and tuning of the sound to ensure a world-class sound experience.

Audio and media - overview

Overview of the audio and media system's different parts.

1 Steering wheel keypad.

2 7-inch screen. The appearance in the screen can be changed and follows the combined instrument panel's settings, see the owner's manual.

3 Centre console control panel.

4 AUX and USB inputs for external audio sources (p. 49) (e.g. iPod®).

5 A/V-AUX input*.

Related information

- Audio and media (p. 26)
- Audio and media - operating the system (p. 27)

Audio and media - operating the system

The audio and media system is controlled from the centre console and partly from the steering wheel buttons, with voice recognition (p. 61) or remote control (p. 78). The information is presented on the screen in the upper section of the centre console.*
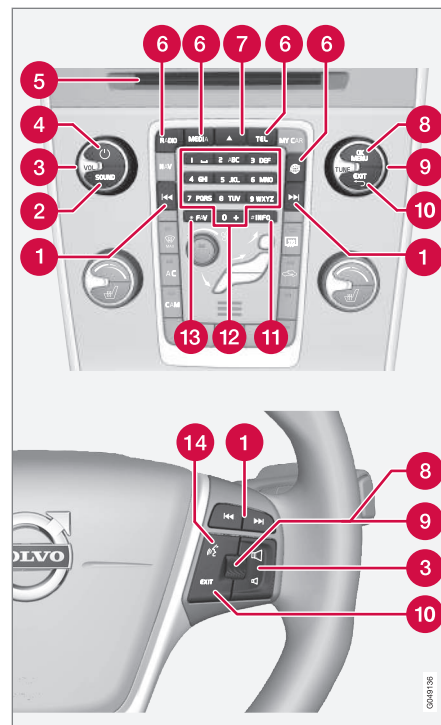
1 **Scroll/fast wind/search** - **Short press** scrolls between disc tracks, preset radio

03

stations[1] or chapter[2]. A **long press** fast-winds disc tracks or searches for the next available radio station.

(2) **SOUND** - press for access to audio settings (bass, treble, etc.). For more information, see general audio settings (p. 33) .

(3) **VOL** - raise or lower the volume.

(4) **⏻ ON/OFF/MUTE** - **short press** starts the system and **long press** (until the screen is off) switches off. Note that the whole of the Sensus system (including navigation*- and phone functions) starts/switches off at the same time. Briefly press to mute the sound (MUTE) or restore the sound if it had been switched off.

(5) Disc insert and eject slot.

(6) **Main sources** - press to select the main source (e.g. **RADIO**, **MEDIA**). Last active source is shown (e.g. FM menu for radio). If you are in a source and press the main source button, a shortcut menu is shown.

(7) Disc eject. A disc remains in the ejected position for about 12 seconds, after which it is inserted back into the player for safety reasons.

(8) **OK/MENU** - press the thumbwheel in the steering wheel or the button in the centre console to accept selections in menus. If you are in the normal view and press **OK/MENU** a menu is shown for the selected source (e.g. **RADIO** or **MEDIA**). Arrow to the right of the screen is shown when there are underlying menus.

(9) **TUNE** - turn the thumbwheel in the steering wheel or the knob in the centre console to scroll between disc tracks/folders, radio and TV* stations, phone contacts or navigate between the options on the display screen.

(10) **EXIT** - **short press** leads upwards in the menu system, interrupts current function, interrupts/rejects phone calls or erases entered characters. A **long press** leads to the normal view or, if already in the normal view, to the highest menu level (main source menu). which are the same as the main source buttons on the centre console (6).

(11) **INFO** - If more information than can be shown on the screen is available, press the **INFO** button to see the remaining information.

(12) Preset buttons, input of numbers and letters.

(13) **FAV** - in certain sources it is possible to link a function to the **FAV** button. A linked function is then activated simply by pressing the **FAV** button, see Favourites (p. 32).

(14) **Voice recognition** - press in order to activate voice recognition.

Related information

- Audio and media - menu navigation (p. 29)
- Audio and media (p. 26)

---

1   Does not apply to DAB.
2   Only applies to DVD discs.

Audio and media - menu navigation

The audio and media system is controlled from the centre console and partly from the steering wheel buttons, with voice recognition or remote control (p. 78)*. The information is* presented on the screen in the upper section of the centre console.

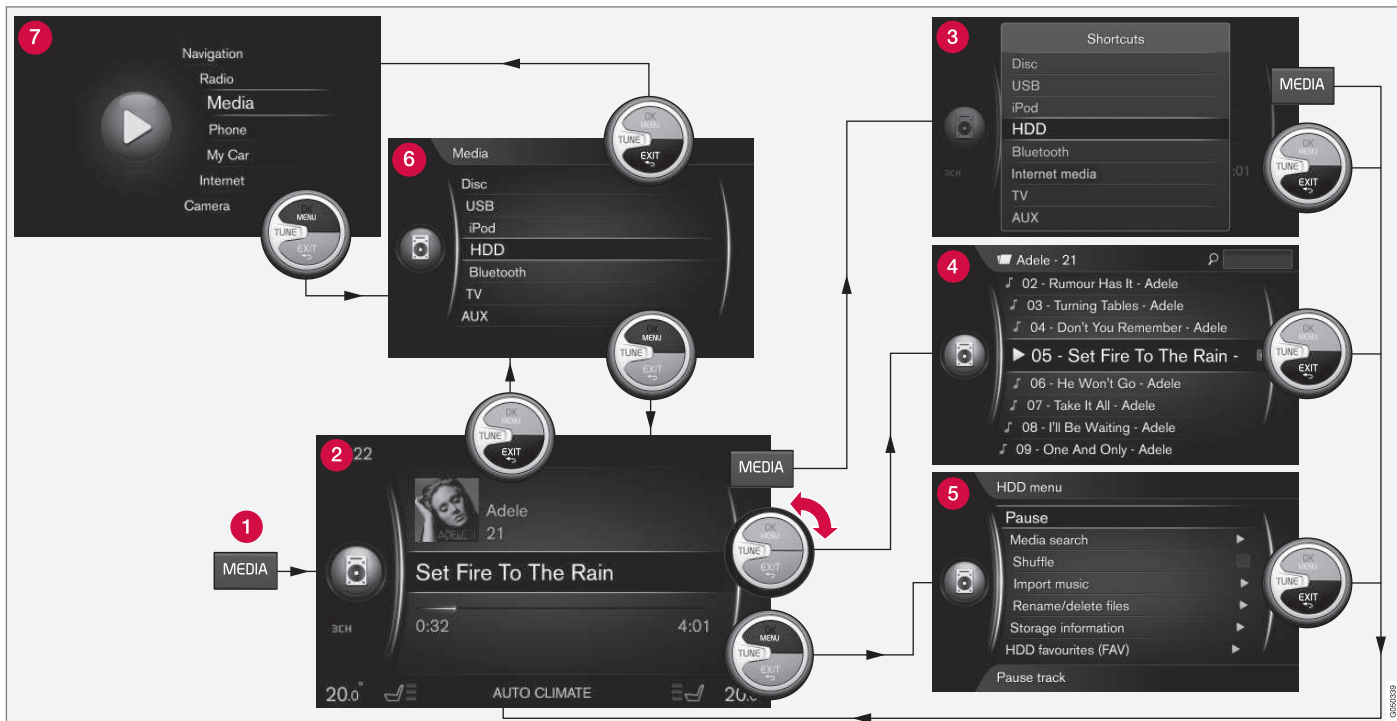*The example shows navigation to different functions when the media is played from the car's hard disc drive.*

1 **Main source button** - press in order to change the main source or to show the shortcut menu in the active source.

2 **Normal view** - normal mode for the source.

3 **Shortcut menu** - shows frequent menu selections.

4 **Quick menu** - fast mode when **TUNE** is turned, e.g. for changing disc tracks, radio station, etc.

5 **Source menu** - functions and settings in the active source.

6 **Source selection menu**[3] - shows the sources that can be selected.

7 **main source menu** - displays mains sources, which can also be selected with the main source keypad (1).

The appearance depends on the source, equipment in the car, settings, etc.

Select main source by pressing a main source button (1) (e.g. **RADIO**, **MEDIA**). To navigate through the source menus, use the controls **TUNE**, **OK/MENU**, **EXIT** or the main source button (1).

If the text in a menu bar is light grey then it is not possible to select this option. This may be because the function is not available in the car, that the source is not active or con-nected, or does not contain anything.

For available functions, see Audio and media - menu overview (p. 81).

Related information
- Audio and media - operating the system (p. 27)
- Audio and media - menu overview (p. 81)

---

3   Only available in those main sources that have several sources.

Symbols in the screen

Overview of the symbols that can be shown in the screen's activity/status field.
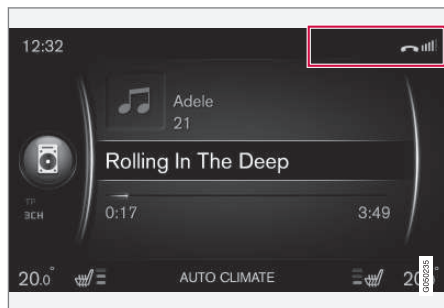
Activity/status field.

The activity/status field shows what the ongoing activities are, and in some cases their status. Not all activity/status symbols are shown all the time due to the limited space in the field.

Symbol	Specification
	Connects to the Internet via Bluetooth®.
	Connected to the Internet via Bluetooth®.
	Not connected to the Internet via Bluetooth®.

Symbol	Specification
	Connects to the Internet via car modem*A. The bars show the signal strength in the mobile phone network and the type of connection is shown below the bars.
	Connects to the Internet via car modem*A.
	Not connected to the Internet via car modem*A.
	Car modem*A connected to the Internet via roaming (for use within networks abroad).
	The symbol is shown when the car's location is transmitted.
	Phone connected.
	Missed call.
	Current call.
	Unread text message.

Symbol	Specification
	Microphone switched off.
	Audio muted (MUTE).

A Only cars with Volvo On Call

Related information
- Internet-connected car (p. 68)
- Bluetooth® handsfree phone (p. 56)

03

Favourites

Link a frequently used function to the FAV button. It is possible to link a function within each respective source in the main sources of radio, media, MY CAR and the web browser in an Internet-connected car. The linked function is then activated simply by pressing FAV.

Link favourite

1. Select a main source (e.g. **RADIO**, **MEDIA**).

2. Select the source (e.g. **AM**, **Bluetooth**).

3. In the source's normal view, press **OK/MENU** and select the FAV menu.

   Alternatively long press on **FAV** button, until the menu is shown.
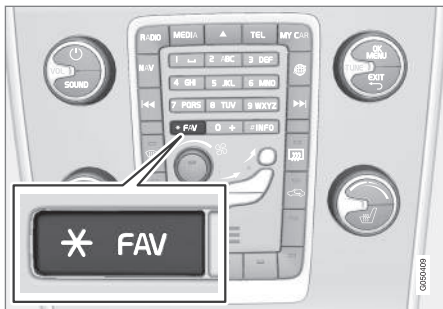
4. Select a function in the menu item to link to **FAV**.

   > When the source (e.g. AM, Bluetooth®) is active the saved function is available via a short press on **FAV**.

Related information

● Audio and media (p. 26)

● MY CAR (p. 14)

● Radio (p. 35)

● Media player (p. 42)

● Internet-connected car (p. 68)

Audio and media - audio settings

The audio system is pre-calibrated for optimal sound reproduction, but can be adapted to your needs.

Setting for optimal sound reproduction

The audio system is pre-calibrated for optimum sound reproduction by means of digital signal processing.

This calibration takes into account loudspeakers, amplifiers, passenger compartment acoustics, listener position etc. for each combination of car model and audio system.

There is a also a dynamic calibration that takes into account the position of the volume control, radio reception and vehicle speed.

The controls explained in this owner's manual, e.g. **Bass**, **Treble** and **Equalizer**, are only intended for the user to be able to adapt the sound reproduction according to personal taste.

Active noise reduction[4]

The car is equipped with an active noise reduction function that suppresses engine noise in the passenger compartment via the audio system. Microphones in the car's roof detect disruptive noise and the audio system sends out anti-noise in order to dampen the noise.

---

4 Applies to certain engines.
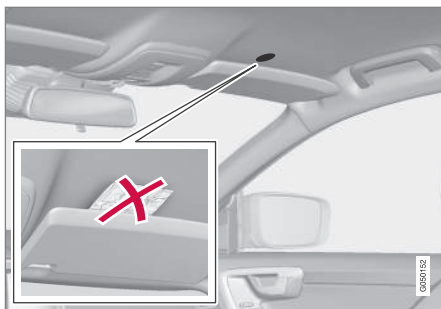
Microphones in the car's roof - location and quantity may vary depending on car model.

> **NOTE**
>
> Do not cover the car's microphone; otherwise a rumbling sound from the audio system may be produced.

Related information
- Audio and media - general audio settings (p. 33)
- Audio and media - advanced audio settings (p. 34)

Audio and media - general audio settings

General audio settings for the audio and media system.

Press **SOUND** to access the audio settings menu (**Bass**, **Treble**, etc.). Turn **TUNE** to scroll to your selection (e.g. **Treble**) and press **OK/MENU** in order to select.

Adjust the setting by turning **TUNE** and save the setting with **OK/MENU**. Note that the audio volume can only be adjusted within a comfortable range. When a function is active (e.g. navigation system) the audio volume can be adjusted by turning **VOL** to min/max position.

Continue turning **TUNE** in order to access other options:

- **Premium sound** - Advanced audio settings (p. 34).
- **Bass** - Bass level.
- **Treble** - Treble level.
- **Fader** – Balance between the front and rear speakers.
- **Balance** – Balance between the left and right-hand speakers.
- **Equalizer** - Volume level for different wavelengths (p. 35).
- **Navigation volume** - The volume of the navigation system* system voice.

- **Voice control volume** - The volume of the voice recognition (p. 61) system voice.
- **Ringtone volume** - The volume of the car's ring signal for a connected mobile phone (p. 56).
- **Park assist volume** - The volume for parking assistance*.
- **Cross Traffic Alert-vol.** - The volume for the CTA system*.
- **Volume compensation** - Audio compensation for excessive noise in the passenger compartment (p. 35).
- **Reset audio settings** - Restores the audio settings to factory settings.

Related information
- Audio and media - operating the system (p. 27)
- Audio and media - menu navigation (p. 29)
- Audio and media - advanced audio settings (p. 34)
- Audio and media - audio settings (p. 32)

03

Audio and media - advanced audio settings

Adapt the audio settings for radio and media according to your wishes.

*All the advanced audio settings are accessed by pressing **SOUND** in order to access the audio settings menu. Turn **TUNE** to scroll to Premium sound and press **OK/MENU**.*

Sound profile

The sound experience can be optimised for different parts of the car. The sound profile can be set for **Driver seat**, **Rear seats** or **Whole car**.

1. Turn **TUNE** to scroll to **Sound stage** and press **OK/MENU**.

2. Select sound profile by turning **TUNE** and confirm with **OK/MENU**.

Surround

The surround system can be set to the On/Off position. When On is selected, the system selects the setting for optimal sound reproduction. Normally DPL II and ⊞PLII are then shown in the screen. If the recording is made with Dolby Digital technology then playback will take place with this setting, ⊞DIGITAL is then shown in the screen. When Off is selected, 3-channel stereo is available.

1. Turn **TUNE** to scroll to **Surround** and press **OK/MENU**.

2. Surround can be set in On/Off mode by pressing **OK/MENU**

The surround level can be set separately if On is selected.

1. Turn **TUNE** to scroll to the level setting and confirm with **OK/MENU**.

2. Select surround level by turning **TUNE** and confirm with **OK/MENU**.

Subwoofer

The volume level for the subwoofer can be set separately.

1. Turn **TUNE** to scroll to **Subwoofer** and press **OK/MENU**.

2. Select volume level by turning **TUNE** and confirm with **OK/MENU**.

Centre speaker

The volume level for the centre speaker can be set separately. If surround is in On mode then **DPL II centre level** is set, otherwise **3 channel centre level** is set.

1. Turn **TUNE** to scroll to **Centre** and press **OK/MENU**.

2. Select volume level by turning **TUNE** and confirm with **OK/MENU**.

Related information
- Audio and media - audio settings (p. 32)
- Audio and media - general audio settings (p. 33)
- Audio and media - operating the system (p. 27)
- Setting the equaliser (p. 35)
- Setting the audio volume and automatic volume control (p. 35)
- Setting the audio volume for external audio source (p. 51)

Setting the equaliser

*Set the equaliser and adjust the volume sepa-
rately for different radio frequencies or TV.*

1. Press **SOUND** to access the audio set-
   tings menu. Turn **TUNE** to scroll to
   Equalizer and press **OK/MENU**.

2. Select wavelength by turning **TUNE** and
   confirm with **OK/MENU**.

3. Adjust the audio setting by turning **TUNE**
   and confirm with **OK/MENU** or undo the
   command using **EXIT**. Continue in the
   same way with other wavelengths to be
   changed.

4. When the audio setting is complete,
   press **EXIT** button to confirm and return
   to normal view.

Related information
- Audio and media - advanced audio set-
  tings (p. 34)
- Audio and media - operating the system
  (p. 27)
- Audio and media - menu navigation (p.
  29)

Setting the audio volume and automatic volume control

*Set the audio compensation for excessive
noise in the passenger compartment.*

The audio system compensates for disrupting
noises in the passenger compartment by
increasing the volume in relation to the speed
of the car. The compensation level can be set
to Low, Medium, High or Off.

1. Press **SOUND** to access the audio set-
   tings menu. Turn **TUNE** to scroll to
   Volume compensation and press **OK/
   MENU**.

2. Select level by turning **TUNE** and confirm
   with **OK/MENU**.

Related information
- Audio and media - advanced audio set-
  tings (p. 34)
- Audio and media - operating the system
  (p. 27)
- Audio and media - menu navigation (p.
  29)

Radio

*It is possible to listen to the AM[5] and FM
radio frequencies, and in certain cases also
digital radio (DAB) (p. 41)*.*

*In an Internet-connected car (p. 68) it may
be possible to listen to Internet radio, see
Apps (p. 71).*

Controls for radio functions.

To operate the radio, read how the system is
operated (p. 27) and menu navigation (p. 29).

It is possible to link certain functions to the
FAV button. A linked function is then acti-
vated simply by pressing the **FAV** button, see
Favourites (p. 32).

---

5   Does not apply to V60 Plug-in Hybrid.

AM⁵/FM radio

- Radio tuning (p. 36)
- Radio stations as presets (p. 37)
- RDS functions (p. 38)

Digital radio (DAB)*

- Digital radio (DAB)* (p. 41)
- Digital radio (DAB)* - subchannel (p. 42)
- DAB to DAB link (p. 42)
- Radio stations as presets (p. 37)
- RDS functions (p. 38)

Internet radio

- Apps (p. 71)

Related information

- Menu overview - AM (p. 81)
- Menu overview - FM (p. 82)
- Menu overview - Digital radio (DAB)* (p. 82)

Radio tuning

The radio automatically compiles a radio station list (p. 37) of the strongest radio stations whose signals it is currently receiving.

An automatic radio tuning (p. 36) uses the station list compiled by the radio. It is also possible to carry out manual radio tuning (p. 37).

Radio tuning can be set to automatic or manual when tuning is carried out.

1. Go in FM mode to **FM menu ➔ Tune station by**.

2. Turn **TUNE** to **Station list** or **Manual tuning**) and select with **OK/MENU**.

ⓘ NOTE

The reception is dependent both on how good the signal strength and signal quality are. The transmission may be disturbed by various factors such as tall buildings or the transmitter being far away. Coverage level can also vary depending on where in the country you are located.

Related information

- Radio (p. 35)

Automatic radio tuning

The radio automatically collates a radio station list (p. 37) that the automatic radio tuning uses.

If automatic radio tuning is set (p. 36) it can be tuned in normal view and in the station list.

Radio tuning in normal view

1. **Short press** - FM mode on ⏮ / ⏭ on the centre console (or steering wheel keypad).
   > Radio switches to previous/next stored station.

2. **Long press** - FM mode on ⏮ / ⏭ on the centre console (or steering wheel keypad).
   > Radio switches to previous/next available station.

Radio tuning in the station list

1. Turn on FM mode in **TUNE**, **FM station list** is shown.

2. Turn **TUNE** to a station and select using **OK/MENU**.

Switch between automatic and manual radio tuning (p. 37) in the station list by pressing **INFO** in the centre console.

Related information

- Radio tuning (p. 36)

---

5   Does not apply to V60 Plug-in Hybrid.

* Option/accessory, for more information, see Introduction.

Radio station list

The radio automatically compiles a radio sta-tion list of the strongest radio stations whose signals it is currently receiving. This enables you to find a station when you drive into an area where you do not know the radio sta-tions and their frequencies.

The automatic radio tuning (p. 36) uses the compiled station list.

> ### ⓘ NOTE
>
> The list only shows the frequencies of sta-tions that are currently being received, **not** a complete list of all radio frequencies on the selected wavelength.

Related information

- Radio tuning (p. 36)

Manual radio tuning

The radio automatically compiles a radio sta-tion list (p. 37), but it is possible to perform manual radio tuning.

If manual radio tuning is set (p. 36) it can be tuned in normal view and in the frequency list.

Radio tuning in normal view

1. **Short press** - FM mode on ⏮ / ⏭ on the centre console (or steering wheel key-pad).
   > Radio switches to previous/next stored station.

2. **Long press** - FM mode on ⏮ / ⏭ on the centre console (or steering wheel key-pad).
   > Radio switches to previous/next avail-able station.

Radio tuning in the frequency list

1. Turn on FM mode in **TUNE**, **FM tuning** is shown.

2. Turn **TUNE** to a frequency and select using **OK/MENU**.

Switch between manual and automatic radio tuning (p. 36) in the frequency list by pressing **INFO** in the centre console.

Related information

- Radio tuning (p. 36)

- Automatic radio tuning (p. 36)

Radio stations as presets

Frequently used radio stations are optimally saved as presets in order to facilitate simple activation.

Station presets.

AM[6]/FM radio

10 presets can be stored per wavelength (e.g. AM).

The stored presets are selected using the preset buttons.

1. Tune into a station, see Radio tuning (p. 36).

2. Hold one of the preset buttons depressed for a few seconds. The preset button can now be used.

A list of pre-selected channels can be shown in the display screen.

–   Activate/deactivate in AM-/FM mode under **AM menu ➔ Show ➔ Presets** alternatively **FM menu ➔ Show ➔ Presets**.

Digital radio (DAB)*

10 presets can be stored per wavelength. Storage of presets is performed by means of a long press on the desired preset button, for more information see AM/FM radio above. The stored presets are selected using the preset buttons.

A preset contains one channel but no sub-channels. If a subchannel is being played and a preset is saved then only the main channel is registered. This is because subchannels are temporary. At the next attempt to retrieve the preset, the channel which contained the subchannel will be played. The preset is not dependent on the channel list.

A list of pre-selected channels can be shown in the display screen.

–   Activate/deactivate in DAB mode under **DAB menu ➔ Show ➔ Presets**.

NOTE
The audio system's DAB system does not support all functions in the DAB standard.

Related information

●   Radio tuning (p. 36)

●   Audio and media - menu navigation (p. 29)

RDS functions

With RDS the radio can automatically change to the strongest transmitter. RDS provides the facility to receive e.g. traffic information (TP) and to search for certain programme types (PTY).

RDS (Radio Data System) links FM transmitters into a network. An FM transmitter in such a network sends information that gives an RDS radio the following functions:

---

6   Does not apply to V60 Plug-in Hybrid.

* Option/accessory, for more information, see Introduction.

- Automatically switches to a stronger transmitter if reception in the area is poor[7].

- Search for programme category, e.g. programme types[8] or traffic information.

- Reception of text information on current radio programme[9].

> ### NOTE
>
> Some radio stations do not use RDS or only selected parts of its functionality.

If a required programme type is located the radio can switch stations interrupting the audio source currently in use. For example, if the CD player is in use, it is paused. The interrupting transmission is played back at a preset volume (p. 40). The radio returns to the previous audio source and volume when the set programme type is no longer broadcast.

The programme functions alarm, traffic information (TP) and programme types (PTY) interrupt one another in order of priority, where alarm has the highest priority and programme types has the lowest. Press **EXIT** to return to the interrupted audio source, press the **OK/ MENU** to clear the message.

_____
7   Applies to FM radio.
8   Applies to DAB* radio.
9   Applies to FM and DAB* radio.

Related information

- Alarms in the event of accidents and disasters (p. 39)

- Traffic information (TP) (p. 40)

- Radio programme types (PTY) (p. 40)

- Radio text (p. 41)

- Automatic radio frequency update (AF) (p. 41)

Alarms in the event of accidents and disasters

The radio function is used to warn of serious accidents and catastrophes. The message ALARM! appears on the display screen when an alarm message is transmitted.

The alarm can be temporarily interrupted, but not deactivated.

Related information

- RDS functions (p. 38)

03

03

Traffic information (TP)

This function allows traffic information that is broadcast within a set radio station's RDS network to break through.

The symbol **TP** shows that the function is activated. If any station in the list can send traffic information then this is shown by **TP** glowing brightly in the screen, otherwise **TP** will be grey.

– Activate/deactivate in FM mode under **FM menu ➔ TP**.

Related information
• RDS functions (p. 38)

Radio programme types (PTY)

One or more radio program types, such as pop and classical music can be selected for DAB*-radio. After selecting a program type navigation only occurs among the the the channels transmitting that type.

Programme types are selected in DAB mode under **DAB menu ➔ Programme type (PTY) filtering**.

1. Turn **TUNE** to the program type that is to be marked/unmarked.

2. Mark/unmark the program type with **OK/MENU**.

3. When the desired program types are selected, leave the menu system using **EXIT**.

PTY symbol is shown in the screen when the function is active.

In some cases DAB radio will exit PTY mode, see DAB to DAB link (p. 42).

Related information
• RDS functions (p. 38)

Volume control for interrupting RDS-functions

The interrupting RDS-functions, e.g. alarm or traffic information (TP), are heard at the volume selected for each respective programme type. If the volume level is adjusted during the programme interruption, the new level is saved until the next programme interruption.

Related information
• RDS functions (p. 38)
• Alarms in the event of accidents and disasters (p. 39)
• Traffic information (TP) (p. 40)

Radio text

Some RDS stations transmit information on programme content, artists, etc. This information may be shown on the display screen. Radio text can be shown for FM and DAB* radio.

– Activate/deactivate in FM-/DAB mode under **FM menu** ➜ **Show** alternatively **DAB menu** ➜ **Show**.

Related information
- RDS functions (p. 38)
- Digital radio (DAB)* (p. 41)

Automatic radio frequency update (AF)

The function automatically selects the strongest transmitter for the set radio station and can be activated for FM radio.

In order to find a strong transmitter the function may, in exceptional cases, need to search the entire FM wavelength.

If the set radio station is saved as preset (p. 37) then the function does not change transmitter even if automatic radio frequency update is activated.

– Activate/deactivate in FM mode under **FM menu** ➜ **Alternative frequency**.

Related information
- RDS functions (p. 38)

Digital radio (DAB)*

DAB (Digital Audio Broadcasting) is a digital broadcasting system for radio (p. 35). The car supports DAB, DAB+ and DMB.

> **ⓘ NOTE**
>
> Coverage for DAB is not available in all locations. If there is no coverage then the message **No reception** is shown in the display screen.

Related information
- Radio stations as presets (p. 37)
- Radio programme types (PTY) (p. 40)
- Radio text (p. 41)
- Digital radio (DAB)* - subchannel (p. 42)
- DAB to DAB link (p. 42)
- Menu overview - Digital radio (DAB)* (p. 82)

Digital radio (DAB)* - subchannel

Secondary components are usually named subchannels. These are temporary and can contain e.g. translations of the main programme into other languages.

If one or more subchannels are broadcast then the ∨ symbol is shown to the left of the channel name in the display screen. A subchannel is indicated by the **-** symbol appearing to the left of the channel name in the display screen.

Turn **TUNE** to access the subchannels.

Subchannels can only be accessed on the selected main channel and not on any other channel without selecting it.

Related information
- Digital radio (DAB)* (p. 41)

DAB to DAB link

DAB to DAB linking means that the DAB radio can go from one channel with poor or no reception to the same channel in another channel group with better reception.

There may be a certain delay when changing channel group. There may be a period of silence between the current channel no longer being available to the new channel becoming available.

– Activate/deactivate in DAB mode under **DAB menu** ➔ **DAB-DAB linking**.

Related information
- Digital radio (DAB)* (p. 41)

Media player

The media player can playback audio and video from CD/DVD discs discs and externally connected audio sources via the AUX/USB input or wirelessly stream audio files (p. 51) from external devices via Bluetooth®. Certain media players can show TV and have the option to communicate with a mobile phone (p. 56) via Bluetooth®.*

It is possible to copy music from a disc/USB[10] to the car's hard disc drive (HDD) (p. 47).

In an Internet-connected car (p. 68) it may be possible to listen to Internet radio, audio books and use music service, see Apps (p. 71).

Controls for the media player.

---

[10] Depending on market.

For basic playback and navigation, read how the system is operated (p. 27) and menu navigation (p. 29).

It is possible to link certain functions to the **FAV** button. A linked function is then activated simply by pressing the **FAV** button, see Favourites (p. 32).

Gracenote MusicID®

Gracenote MusicID® is the industry standard for music recognition. The technology is used to identify and deliver covers and music information for CD discs, digital music files on storage media and music services on the Internet.

Related information

- Audio and media (p. 26)
- Voice recognition - mobile phone (p. 65)
- Remote control* (p. 78)
- Media player - compatible file formats (p. 48)

CD/DVD*

Media player (p. 42) can play back pre-recorded and burned CD/DVD discs.

The media player supports and can play the following main types of discs and files:

- Pre-recorded CD/DVD discs (CD/DVD Audio).
- Pre-recorded DVD-Video discs (DVD Video).
- Burned CD-/DVD discs with audio files.

For more information about the supported formats, see compatible file formats (p. 48).

> **ⓘ NOTE**
>
> Some audio files that are copy-protected by record companies or privately copied audio files cannot be loaded by the player.

It is possible to copy music from disc[11] to the car's hard disk drive (HDD) (p. 47) and then play it back from there.

It is possible to link certain functions to the **FAV** button. A linked function is then activated simply by pressing the **FAV** button, see Favourites (p. 32).

For basic playback and navigation, read how the system is operated (p. 27) and menu navigation (p. 29). See below for a more detailed description.

Playback and navigation of CD/DVD Audio

Turn **TUNE** to access the disc track structure. Navigate in the structure by turning **TUNE**.

Start playback of a track by pressing **OK/MENU**.

Playback and navigation of burned CD/DVD discs

If a disc with audio/video files is inserted into the player then the disc's folder structure needs to be loaded. Depending on the quality of the disc and the quantity of information there may be a certain delay before playback starts.

Turn **TUNE** to enter the disc file structure or to search in categories. Navigate in the structure by turning **TUNE**, select folder using **OK/MENU** and go back in the structure using **EXIT**.

Start playback of a file by pressing **OK/MENU**.

When the playback of a file is finished the playback of the other files in the same folder continues. Folder change takes place automatically when all files in the current folder have been played back.

Playback and navigation of DVD Video

To manage DVD Video, see Playback and navigation of DVD video discs (p. 46).

---

[11] Certain markets.

03

Media search

There is the option to search for music in your devices. The search scans through USB, disc and the hard disk drive. Read more about the search function (p. 45).

Related information

- Audio and media - operating the system (p. 27)
- Fast forward/reverse (p. 44)
- Random selection of disc track or audio file (p. 44)
- Menu overview - CD/DVD Audio (p. 83)
- Menu overview - DVD Video (p. 83)

Fast forward/reverse

It is possible to fast forward/rewind audio and video files.[12]

Hold the button for ◀◀ / ▶▶ depressed in order to fast forward/rewind audio or video files forward/backward.

Audio files are fast forwarded/rewound at one speed, while video files can be fast forwarded/rewound at several speeds. Repeatedly press the buttons ◀◀ / ▶▶ to increase the fast forward/rewind speed for video files. Release the button to return to viewing at normal speed.

Related information

- Audio and media - operating the system (p. 27)

Random selection of disc track or audio file

This function plays the tracks/audio files in random order[13]*.*

To listen to the tracks/audio files in random order for the selected source:

1. Press **OK/MENU**.
2. Turn **TUNE** to **Shuffle**.
3. Press **OK/MENU** to activate/deactivate the function.

Related information

- Audio and media - operating the system (p. 27)
- Media Bluetooth® (p. 51)

---

12 Only applies to CD/DVD* discs, USB and iPod®.
13 Does not apply to DVD video discs. For externally connected audio sources via the AUX/USB input this only applies to USB and iPod®. Not supported by all mobile phones.
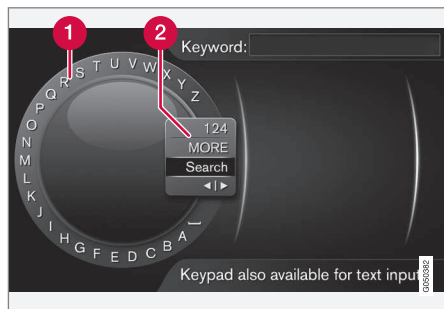
* Option/accessory, for more information, see Introduction.

Media search

There is the option to search for music in your devices. The search seeks through USB (p. 49), disc (p. 43) and hard disc drive (p. 47).

Media search is available from the normal view for the sources **Disc**, **USB** and **HDD**.

To start the search, press **OK/MENU** and select **Media search**.

Search function

Searching using the daisy wheel.

① Character list.

② Changing the input mode (see following table).

Use the daisy wheel to enter search terms.

1. Turn **TUNE** to the desired letter, press **OK/MENU** to confirm. The number and letter buttons on the control panel in the centre console can also be used.

   To change the input mode to numbers or special characters, or to go to the results list, turn **TUNE** to one of the options (see explanation in the following table) in the list for changing the input mode (2), press **OK/MENU**.

2. Continue with the next letter and so on.

3. When you are satisfied with your search term, select **Search**.

   > Search is carried out. The result is shown and grouped in the following categories: artist, album, track, genre, year and composer.

4. Turn **TUNE** to a category, press **OK/MENU**.

5. Turn **TUNE** in order to select a media, press **OK/MENU** to start playback.

123/**ABC**	Change between letters and numbers with **OK/MENU**.
MORE	Change to special characters with **OK/MENU**.

Search	Carry out media search.
◀ | ▶	Changes from the text wheel to the **Keyword:** field. Move the cursor with **TUNE**. Delete any misspelling with **EXIT**. To return to the text wheel, press **OK/MENU**. Note that the digit and letter buttons on the control panel can be used for editing in the **Keyword:** field.

A short press on **EXIT** deletes an input character. A long press on **EXIT** will clear all entered characters.

Pressing a number key in the centre console when the text wheel is shown (see previous illustration) shows a character list in the screen. Continue repeatedly pressing the number key to the desired letter and then release. Continue with the next letter and so on. When a button is depressed the entry is confirmed when another button is depressed.
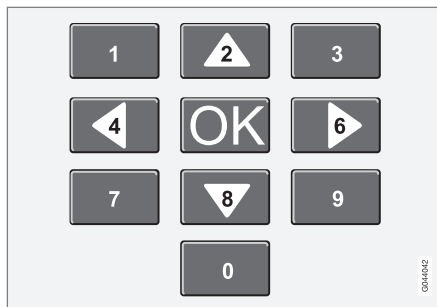
Playback and navigation of DVD video discs

When playing back a DVD video disc a disc menu may appear on the display screen. The disc menu gives access to additional functions and settings, such as selecting subtitles, language and scene selection.

For basic playback and navigation, see Operating the system (p. 27). See below for a more detailed description.

> **① NOTE**
>
> A video film is only shown when the car is stationary. When the car is moving at a speed of over about 8 km/h no picture is shown and **Video unavailable at this speed** appears on the display screen, although the audio is heard during this time. The picture is shown again as soon as the car's speed falls below about 6 km/h.

Navigation in the DVD video disc's menu

Navigation in the DVD video disc's menu is performed using the number keys in the centre console as illustrated above.

Changing chapter or title

Turn **TUNE** to access the list of chapters and navigate through them (if the film is being played back then it is paused). Press **OK/MENU** to select the chapter, this also leads back to the original position (if the film was being played back then it is restarted). Press **EXIT** to access the title list.

Titles are selected in the title list by turning **TUNE** and the selection is confirmed with **OK/MENU**, this also leads back to the chapter list. Press **OK/MENU** to activate the selection and return to the start position. Use **EXIT** to cancel the selection and this leads

back to the original position (without any selection being made).

The chapter can also be changed by pressing on ◄◄ / ►► on the centre console or the steering wheel keypad*.

Related information

- Audio and media - operating the system (p. 27)
- Camera angle for playback of DVD video discs (p. 47)
- Fast forward/reverse (p. 44)
- Random selection of disc track or audio file (p. 44)
- Media player - compatible file formats (p. 48)

Camera angle for playback of DVD video discs

If the DVD video disc supports it, the function can be used to choose from which camera position a particular scene should be shown.

Go in disc mode to **DVD video menu** ➔ **Advanced settings** ➔ **Angles**.

Related information

- Audio and media - operating the system (p. 27)
- Playback and navigation of DVD video discs (p. 46)

Picture settings

You can adjust the display settings (when the car is stationary) for brightness and contrast.

1. Press **OK/MENU** and select **Image settings**, confirm with **OK/MENU**.

2. Turn **TUNE** to the adjustment option and confirm with **OK/MENU**.

3. Adjust the setting by turning **TUNE** and confirm with **OK/MENU**.

To return to the settings list, press the **OK/ MENU** or **EXIT**.

Related information

- Audio and media - operating the system (p. 27)
- Audio and media (p. 26)

Hard disk drive (HDD)*

It is possible to copy music from disc/USB[14] to the car's hard disk drive (HDD) and then play it back from there.

For information about the supported formats, see compatible file formats (p. 48).

For basic playback and navigation, read how the system is operated (p. 27) and menu navigation (p. 29). See below for a more detailed description.

Copying music to the hard disk drive

Folders have the symbol [ ].

1. Press **OK/MENU** and select **HDD menu**.

2. Select to copy from **disc**/**USB**.

3. Select what to copy, and then **Continue**.

4. **Select destination** for location of copied music.

   > **Importing music from disc**/ **Importing music from USB**

   Do not remove the disc/USB memory before the transfer has been confirmed - **Music files imported**.

03

---

14 Depending on market.

NOTE

When copying from USB the music files that are not located in folders will not appear, i.e. if they are located in the root. These tracks can be imported by selecting to import **All tracks**, or by downloading the files into folders.

The system can copy music that is up to 8 levels deep in subfolders.

File formats that can be copied to the hard disc drive

CD-/DVD discs: mp3, wma, aac.

USB: mp3, mp4, wma, aac, m4a, m4b

Rename/delete folder or file
1. Press **OK/MENU** and select **Rename/ delete files**.
2. Select the folder or file, press **OK/MENU** and select **Rename** or **Delete**.
3. Use the daisy wheel to enter the new name and then **Save**.

It is not possible to rename a file to exactly the same as another file. The system would then keep the old name.

Playback and navigation
It is possible to link certain functions to the **FAV** button. A linked function is then activated simply by pressing the **FAV** button, see Favourites (p. 32).

Playback order
Playback is in accordance with the list order. To mix the search playback order, press **OK/ MENU** and select **Shuffle**.

Media search
There is the option to search for music in your devices. The search scans through USB, disc and the hard disk drive. Read more about the search function (p. 45).

Storage information
View the hard disk drive's capacity and usage, press **OK/MENU** and select **Storage information**.

Related information
● Media player (p. 42)
● Menu overview - hard disk drive (HDD) (p. 84)

Media player - compatible file formats
The media player can play back a variety of file types and is compatible with the formats in the following tables.

Compatible file formats for CD/DVD discs

NOTE

Dual format, double-sided discs (DVD Plus, CD-DVD format) are thicker than regular CD discs and therefore playback cannot be guaranteed and malfunction may arise.

If a CD contains a mixture of MP3 and CDDA tracks, all MP3s will be ignored.

| Audio format | CD audio, mp3, wma, aac, m4a |
| Video format | CD video, DVD video, divx, avi, asf |

Compatible file formats via USB connection
Audio and video files in the following table are supported by the system for playback via the USB connection.

| Audio format | mp3, mp4, wma, aac, m4a, m4b |
| Video format | divx, avi, asf |

Related information

- Playback and navigation of DVD video discs (p. 46)

External audio source via AUX/USB* input

An external audio source, e.g. an iPod® or MP3 player, can be connected (p. 50) to the audio system.

An iPod® or MP3 player with rechargeable batteries is recharged (when the ignition is on or the engine is running) if the device is plugged into the USB connection.

It is possible to copy music from USB[15] to the car's hard disk drive (HDD) (p. 47) and then play it back from there.

For basic playback and navigation, read how the system is operated (p. 27) and menu navigation (p. 29). See below for a more detailed description.

It is possible to link certain functions to the **FAV** button. A linked function is then activated simply by pressing the **FAV** button, see Favourites (p. 32).

Playback and navigation

An audio source connected to the USB input can be operated using the car's audio controls. A device connected via the AUX input cannot be controlled via the car.

Turn **TUNE** to enter the folder structure or to search in categories. Navigate in the structure by turning **TUNE**, select folder using **OK/ MENU** and go back in the structure using **EXIT**.

Start playback of a file by pressing **OK/ MENU**.

When the playback of a file is finished the playback of the other files in the same folder continues. Folder change takes place automatically when all files in the current folder have been played back.

Media search

There is the option to search for music in your devices. The search scans through USB, disc and the hard disk drive. Read more about the search function (p. 45).

---

[15] Certain markets.

◀◀

USB memory

To facilitate the use of a USB memory stick, only store music files on it. It takes a lot longer for the system to load storage media that contains anything other than compatible music files.

> ℹ️ **NOTE**
>
> The system supports mobile media compliant with USB 2.0 and the FAT32 file system and can handle 1000 folders with a maximum of 254 subfolders/files in every folder. The top level, which can handle up to 1000 subfolders/files, is an exception to this.

> ℹ️ **NOTE**
>
> When using a longer model USB memory stick the use of a USB adapter cable is recommended. This is to avoid mechanical wear to the USB input and the connected USB memory stick.

MP3 player

Many MP3 players have their own file systems that are not supported by the audio system. For use in the system, an MP3 player must be set in **USB Removable device/ Mass Storage Device** mode.

iPod®

> ℹ️ **NOTE**
>
> The system only supports the playback of audio files from iPod®.

> ℹ️ **NOTE**
>
> The iPod® source must be used (not USB) to start playback.
>
> When an iPod® is used as audio source, the car's audio and media system has a menu structure that is similar to the iPod® player's own menu structure.

Related information

- Audio and media - operating the system (p. 27)
- Setting the audio volume for external audio source (p. 51)
- Menu overview - AUX (p. 86)
- Menu overview - iPod (p. 85)
- Menu overview - USB (p. 85)

Connecting an external audio source via AUX/USB* input

An external audio source, e.g. an iPod® or MP3 player, can be connected to the audio system via any of the connections in the centre console.

Connection points for external audio sources.

To connect the audio source:

1. Press **MEDIA**, turn **TUNE** to the required audio source **USB**,**iPod** or **AUX** , press **OK/MENU**.

   > If USB is selected then **Connect USB** is shown in the display screen.

2. Connect your audio source to one of the connections in the centre console's storage compartment (see previous illustration).

The text **Reading USB** is shown in the display screen when the system is loading the storage media's file structure. Depending on the file structure and number of files there may be some delay before loading is finished.

> ⓘ **NOTE**
>
> The system supports most iPod® models produced in 2005 or later.

> ⓘ **NOTE**
>
> To prevent damage to the USB connection, this is shut off if the USB connection is short-circuited or if a connected USB unit is taking too much power (this may happen if the unit connected does not meet the USB standard). The USB connection is reactivated automatically the next time the ignition is turned on, unless the fault persists.

Related information

- External audio source via AUX/USB* input (p. 49)

Setting the audio volume for external audio source

Set the volume for an external audio source (p. 49). If the volume is too high or too low then the quality of the sound may deteriorate.

If an external audio source (e.g. an MP3 player or iPod®) is connected to the AUX input then the audio source that is connected can have a different volume than the audio system's internal volume (e.g. radio). Correct this by adjusting the volume of the input: Press the **MEDIA** button, select **AUX menu** ➔ **AUX input**, select volume setting **Standard** or **Boost**.

> ⓘ **NOTE**
>
> If the external audio source's volume is too high or too low, the quality of the sound may deteriorate. The audio quality may also be impaired if the player is charged while the audio and media system is in AUX mode. In which case, avoid charging the player via the 12 V socket.

Related information

- Audio and media - advanced audio settings (p. 34)
- Audio and media - operating the system (p. 27)
- Audio and media - menu navigation (p. 29)

Media Bluetooth®

The car's media player is equipped with Bluetooth® and can wirelessly play streaming audio files from external devices with Bluetooth®, such as mobile phones and PDAs.

The device must first be registered and connected to the car (p. 53).

For basic playback and navigation, read how the system is operated (p. 27) and menu navigation (p. 29). See below for a more detailed description.

It is possible to link certain functions to the **FAV** button. A linked function is then activated simply by pressing the **FAV** button, see Favourites (p. 32).

Playback and navigation
Navigation and control of the audio can be carried out via the centre console buttons or via the steering wheel keypad. In some external devices it is also possible to change tracks from the device.

When a mobile phone is connected to the car it is also possible to remotely control a selection of the mobile phone's functions, see Bluetooth® handsfree phone (p. 56). Change between the main sources **TEL** and **MEDIA** to manage each one's functions.

03

> **NOTE**
>
> The Bluetooth® media player must support the Audio/Video Remote Control Profile (AVRCP) and Advanced Audio Distribution Profile (A2DP). The player should use AVRCP version 1.3, A2DP 1.2. Otherwise some functions may not work.
>
> Not all mobile phones and external media players available in the market are fully compatible with the Bluetooth® function in the car's media player. Volvo recommends that you contact an authorised Volvo dealer for information on compatible phones and external media players.

> **NOTE**
>
> The car's media player can only play the audio files via the Bluetooth® function.

Related information
- Audio and media - operating the system (p. 27)
- Connecting and disconnecting a Bluetooth® device (p. 52)
- Random selection of disc track or audio file (p. 44)
- Menu overview - Media Bluetooth® (p. 85)

Connecting and disconnecting a Bluetooth® device

The car is equipped with Bluetooth® and can wirelessly communicate with other Bluetooth® devices after registration and connection (p. 53).

A maximum of 15 Bluetooth® devices can be registered. Registration is performed once per device. After registration the device no longer needs to be visible/searchable, but only has Bluetooth® activated.

When the Bluetooth® function is active and the last device connected is in range it is automatically connected to the car when it is started. The name of the connected device is shown in the source's normal view. To connect to another device, press **OK/MENU** and select change device (p. 54).

When the Bluetooth® device is out of range of the car it is automatically disconnected. To manually disconnect a device - deactivate Bluetooth in the device. If you want to deregister a Bluetooth® device from the car, select Removing a Bluetooth® device (p. 55). The car will then not search for the device automatically.

It is possible to have two Bluetooth® devices connected simultaneously. One phone and one media device , which it is possible to switch between (p. 54).

Phone connected as both phone and as media device.

Related information
- Audio and media - operating the system (p. 27)
- Media Bluetooth® (p. 51)
- Bluetooth® handsfree phone (p. 56)

Registering a Bluetooth® device

It is possible to have two Bluetooth® devices connected simultaneously. One phone and one media device, which it is possible to switch between. It is also possible to call with the phone and simultaneously stream audio files. It is possible to connect the car to the Internet (p. 68) via the mobile phone's Internet connection.

A maximum of 15 Bluetooth® devices can be registered. Registration is performed once per device. After registration the device no longer needs to be visible/searchable, but only has Bluetooth® activated.

> **NOTE**
>
> If the phone's operating system is updated then it is possible that the registration of the phone is interrupted. In which case, disconnect the phone, see Removing a Bluetooth® device (p. 55) and then reconnect it.

Connecting an external device takes place in different ways depending on whether or not the device has been connected previously. The connection options below presume that this is the first time the device is being connected (registered) and that no other device is connected. The connection options show the connection of a phone. Connecting a media device (p. 51) is performed in the same way,

although it starts from the main source **MEDIA**.

There are two possible ways of connecting devices, either search for the external device from the car, or search for the car from the external device. If one option does not work then try with the other.

If you are not already in the normal view for the phone, press **TEL** in the centre console.

Example of normal view for phone.

Alternative 1 - search for the external device via the car's menu system

1. Make the external device searchable/visible via Bluetooth®, see the external device's manual or www.volvocars.com.

2. Press **OK/MENU**, select **Search new phone** (for media device **Search new device**).

    > The car will now search for available Bluetooth® devices, which can take approx. one minute.

3. Select the Bluetooth® device in the list to be connected, confirm with **OK/MENU**.

4. Check that the specified number code in the car matches that in the external device. In which case, choose to accept in both places.

5. Choose in the phone to accept or reject any options for phone contacts and messages.

    > The external device is now connected.

If the connection failed, press **EXIT** and connect the device as described under Alternative 2.

Alternative 2 - Search for the car with the Bluetooth® function of the external device.

1. Press **OK/MENU**, select **Make car discoverable** and confirm with **OK/MENU**.

2. Search with the external device for Bluetooth® devices.

    > The device will now search for available Bluetooth® devices, which can take approx. one minute.

3. Select the car's name on the external device's screen.

4. Check that the specified number code in the car matches that in the external device. In which case, choose to accept in both places.

5. Choose in the phone to accept or reject any options for phone contacts and messages.

    > The external device is now connected.

Once the external device is connected, its Bluetooth® name appears on the car's display screen and the unit can be controlled from the car.

Related information
- Audio and media - operating the system (p. 27)
- Connecting and disconnecting a Bluetooth® device (p. 52)

Automatic connection of Bluetooth® device

When a Bluetooth® device is registered (p. 53) in the car the last external device connected is connected automatically when the car is started.

When the Bluetooth® function is active and the last device connected is in range it is connected automatically. If the last connected device is not available then the system will try to connect an earlier device.

To connect to another device, press **EXIT**, select to connect a new device (p. 53) or change to another already registered device (p. 54).

Related information
- Audio and media - operating the system (p. 27)
- Connecting and disconnecting a Bluetooth® device (p. 52)

Changing to another Bluetooth® device

It is possible to change from a connected device to another one if there are several devices in the car. The device must first have been registered (p. 53) to the car.

Changing media device
1. Check that the external device has Bluetooth® activated, see the external device's manual.

2. Press **MEDIA**, select Bluetooth menu and then Change device.

    > The car searches for previously connected devices. The external devices detected are specified with their respective Bluetooth® name in the display screen.

3. Select the device to be connected.

    > Connection of the external device takes place.

Changing phone
1. Check that the external device has Bluetooth® activated, see the external device's manual.

2. Press **TEL**, select **Phone menu** and then **Change phone**.

> The car searches for previously connected devices. The external devices detected are specified with their respective Bluetooth® name in the display screen.

3. Select the device to be connected.

> Connection of the external device takes place.

Related information
● Audio and media - operating the system (p. 27)
● Connecting and disconnecting a Bluetooth® device (p. 52)

Disconnecting the Bluetooth® device

When the Bluetooth® device is out of range of the car it is automatically disconnected.

When the mobile phone has been disconnected an ongoing call can continue by using the mobile phone's built-in microphone and speaker.

The handsfree function is deactivated when the engine is switched off and the door is opened[16].

If you want to deregister a Bluetooth® device from the car, see Removing a Bluetooth® device (p. 55). The car will then not search for the device automatically.

Related information
● Audio and media - operating the system (p. 27)
● Connecting and disconnecting a Bluetooth® device (p. 52)
● Media Bluetooth® (p. 51)
● Bluetooth® handsfree phone (p. 56)

Removing a Bluetooth® device

If you do not want a Bluetooth® device registered to the car any longer then it is possible to remove (deregister) it from the car. The car will then not search for the device automatically.

Removing a media device
In normal view in media press **OK/MENU** and select **Bluetooth menu** ➔ **Change device** ➔ **Delete device**.

Removing a phone
In normal view for phone press **OK/MENU** and select **Phone menu** ➔ **Change phone** ➔ **Delete device**.

Related information
● Audio and media - operating the system (p. 27)
● Connecting and disconnecting a Bluetooth® device (p. 52)
● Media Bluetooth® (p. 51)
● Bluetooth® handsfree phone (p. 56)

03

---

16 Only Keyless Drive.

Bluetooth® handsfree phone

*A mobile phone equipped with Bluetooth®
can be connected wirelessly to the car.*

Phone functions, controls overview.

The device must first be registered and con-
nected to the car (p. 53).

The audio and media system acts as hands-
free, with the facility to remotely control a
selection of the mobile phone's functions.
The mobile phone can be operated by its own
keys irrespective of whether or not it is con-
nected.

When a mobile phone is connected to the
car, it is also possible to simultaneously
stream audio files from the phone or other
Bluetooth®-connected media device, see
Media Bluetooth® (p. 51). Change between

the main sources **TEL** and **MEDIA** to manage
each source's functions.

> **ⓘ NOTE**
>
> Only a selection of mobile phones are fully
> compatible with the handsfree function.
> Volvo recommends that you seek assis-
> tance from an authorised Volvo dealer for
> information on compatible phones.

Activate

A short press on **TEL** activates last con-
nected phone. If a phone is already con-
nected, and **TEL** is pressed, a shortcut menu
is shown with commonly used menu options
for the phone. The 📞 symbol indicates
that a phone is connected.

To call

1. Make sure that the 📞 symbol appears
   at the top of the display screen and that
   the handsfree function is in phone mode.

2. Dial the number required, or in normal
   view turn **TUNE** to the right to access the
   phone book (p. 59) and to the left for
   the call register for all calls.

3. Press **OK/MENU**.

The call is interrupted with **EXIT**.

Reading a text message[17]

The car mirrors the connected mobile
phone's messages and only shows these
when the mobile phone is connected.

If a connected telephone receives a text mes-
sage the symbol ✉ is shown at the top of
the screen.

1. Press **TEL** and then press **OK/MENU** in
   order to access **Phone menu**.

2. Turn **TUNE** to **Messages** and press **OK/
   MENU**.

3. Turn **TUNE** to the message to be read
   out and press **OK/MENU**.

   > The message is shown on the screen.

4. Pressing **OK/MENU** accesses the mes-
   sage menu with options to e.g. allow the
   system voice to read out the message,
   call the sender of the message or delete
   the message.

If the main source **TEL** is already active then
a pop-up menu with new messages is shown
on the screen. Pressing **OK/MENU** shows
the selected message while the system voice
reads it out at the same time. The reading is
interrupted with **EXIT**.

---

[17] Not supported by all mobile phones. Certain mobile phones need to be set to allow notifications.

NOTE

To show the connected mobile phone's messages in the car, mirroring must be accepted in the mobile phone when it is connected. Depending on the mobile phone, this can be activated by means of the following:

- a pop-up box or a notification is shown and accepted in the phone.
- accept sharing of information in the phone's settings for the Bluetooth® connection to the car.

In some cases it may be a requirement that the mobile phone is disconnected and reconnected to the car in order for mirroring to be activated.

Related information

- Bluetooth® handsfree phone - overview (p. 57)
- Bluetooth® handsfree phone - audio settings (p. 58)
- Menu overview - Bluetooth® handsfree (p. 86)

Bluetooth® handsfree phone - overview

System overview for Bluetooth® handsfree phone.
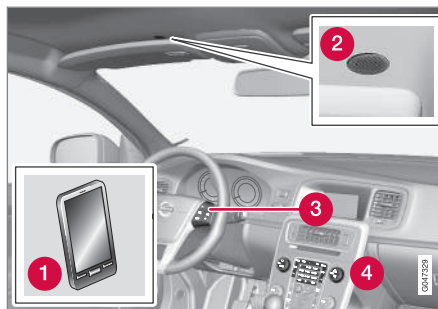
System overview

① Mobile phone

② Microphone

③ Steering wheel keypad*

④ Control panel in centre console

Related information

- Audio and media - operating the system (p. 27)
- Bluetooth® handsfree phone (p. 56)
- Connecting and disconnecting a Bluetooth® device (p. 52)

Making and receiving calls

Functions for handling phone calls.

Incoming call

– Press **OK/MENU** to answer the call, even if the audio system is in e.g. **RADIO** or **MEDIA** mode.

Refuse or end with **EXIT**.

In call menu

In telephone mode one press on **OK/MENU** during current call gives access to the following functions:

- **Mobile phone** - the call is transferred from handsfree to the mobile phone. For some mobile phones the connection is interrupted. This is normal. The handsfree function asks if you want to reconnect.
- **Mute** - audio system microphone is muted.
- **Dial number** - option to call a third party using the number keys (current call set in standby).

Call register

The call register is mirrored in the handsfree function at each new connection and is then updated during the connection. In normal view, turn to the left with **TUNE** to see the call register.

◀◀

In phone mode, it is possible to view the call register for the connected phone under **Phone menu ➜ Call list**.

> **NOTE**
>
> To show the connected mobile phone's call register in the car, mirroring must be accepted in the mobile phone when it is connected.

Related information

- Audio and media - operating the system (p. 27)
- Voice recognition - mobile phone (p. 65)
- Bluetooth® handsfree phone (p. 56)
- Bluetooth® handsfree phone - audio settings (p. 58)
- Phone book (p. 59)

Bluetooth® handsfree phone - audio settings

It is possible to adjust the call volume, audio system volume and ring signal volume.

Phone call volume

The phone call volume can only be changed during a call. Use the steering wheel keypad* or turn the **VOL** control.

Audio system volume

Providing there is no ongoing call taking place, the audio system volume is controlled as usual by turning **VOL**.

If an audio source is active on receipt of an incoming call then it is muted automatically.

Ring signal volume

The ring signal volume can be changed by pressing the **SOUND** button, turning **TUNE** to **Ringtone volume** and pressing **OK/MENU**. Adjust the ring signal volume by turning **TUNE** and save the setting with **OK/MENU**.

Ring signals

The handsfree-function's built-in ring signal is used for incoming calls.

> **NOTE**
>
> For certain mobile phones the connected mobile phone's ring signal is not switched off, and is then used at the same time as the handsfree system's built-in signal.

Related information

- Audio and media - operating the system (p. 27)
- Bluetooth® handsfree phone (p. 56)

Phone book

The car mirrors the connected mobile phone's phone book and only shows this phone book when the mobile phone is connected.

All use of the phone book requires that the ☎ symbol appears at the top of the display screen and that the handsfree function is in phone mode.

If the phone book contains a ringing caller's contact information then this is shown in the display screen.

> ### ⓘ NOTE
>
> To show the connected mobile phone's phone book in the car, mirroring must be accepted in the mobile phone when it is connected. Depending on the mobile phone, this can be activated by means of the following:
>
> - a pop-up box or a notification is shown and accepted in the phone.
> - accept sharing of information in the phone's settings for the Bluetooth® connection to the car.
>
> In some cases it may be a requirement that the mobile phone is disconnected and reconnected to the car in order for mirroring to be activated.

Related information
- Audio and media - operating the system (p. 27)
- Bluetooth® handsfree phone (p. 56)
- Phone book - quick search for contacts (p. 59)
- Phone book - character table keypad in centre console (p. 60)
- Phone book - searching for contacts (p. 60)

Phone book - quick search for contacts

*In normal view turn **TUNE** to the right to show a list of contacts.*

Turn **TUNE** to select and press **OK/MENU** to call.

Under the name of the contact is the phone number that is selected by default. If the symbol ▾ appears to the right of the contact then there are several phone numbers stored for the contact. Press **OK/MENU** to show the numbers. Change and dial a number other than that selected by default by turning **TUNE**. Press **OK/MENU** to dial.

Search in the list of contacts by using the centre console's keypad to key in the start of the contact's name. For the function of the buttons, see Phone book - character table keypad in centre console (p. 60).

Related information
- Audio and media - operating the system (p. 27)
- Bluetooth® handsfree phone (p. 56)
- Phone book (p. 59)

Phone book - character table keypad in centre console

Character table of possible characters for use in the phone book.

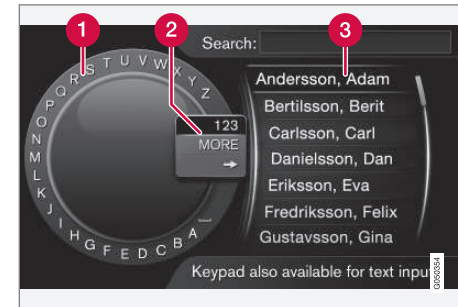| Key	Function
1 ⎵	Space . , - ? @ : ; / ( ) 1
2 ABC	A B C Å Ä Æ À Ç 2
3 DEF	D E F È É 3
4 GHI	G H I Ì 4
5 JKL	J K L 5
6 MNO	M N O Ö Ø Ñ Ò 6
7 PQRS	P Q R S ß 7
8 TUV	T U V Ü Ù 8
9 WXYZ	W X Y Z 9
0 +	+ 0 p w
#INFO	# *

Related information

● Audio and media - operating the system (p. 27)

● Bluetooth® handsfree phone (p. 56)

● Phone book (p. 59)

Phone book - searching for contacts

Searching for contacts in the phone book (p. 59).

Searching using the daisy wheel.

1 Character list

2 Changing the input mode (see following table)

3 Phone book

To search for a contact, go in phone mode to **Phone menu ➔ Contacts**.

1. Turn **TUNE** to the desired letter, press **OK/MENU** to confirm. The number and letter buttons on the control panel in the centre console can also be used.

2. Continue with the next letter and so on. The result of the search is shown in the phone book (3).

3. To change the input mode to numbers or special characters, or to go to the phone book, turn **TUNE** to one of the options (see explanation in the table below) in the list for changing the input mode (2), press **OK/MENU**.

123/ABC	Change between letters and numbers with **OK/MENU**.
MORE	Change to special characters with **OK/MENU**.
=>	Leads to the phone book (3). Turn **TUNE** to select a contact, press **OK/MENU** to see the saved numbers and other information.

A short press on **EXIT** deletes an input character. A long press on **EXIT** will clear all entered characters.

Pressing a number key in the centre console when the text wheel is shown (see previous illustration) shows a character list in the screen. Continue repeatedly pressing the number key to the desired letter or number and then release. Continue with the next letter and number, etc. When a button is depressed the entry is confirmed when another button is depressed.

Related information
- Audio and media - operating the system (p. 27)
- Bluetooth® handsfree phone (p. 56)

Voice recognition

Voice recognition allows the driver to voice-activate certain functions in the multimedia system, in the radio, in a Bluetooth®-connected mobile phone or in Volvo's navigation system*.

> **NOTE**
>
> - The information for voice recognition control of the mobile phone in this section describes the use of voice commands to control a **Bluetooth®-connected mobile phone**. For detailed information on using a Bluetooth®-connected mobile phone, see Bluetooth® handsfree phone (p. 56).
> - The Volvo navigation system* has a separate supplement which contains more information on voice recognition and voice commands to control the system.

Voice commands offer convenience and help the driver to avoid being distracted, and instead concentrate on driving and focus attention on the road and traffic conditions.

03

WARNING

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

The voice recognition system allows the driver to voice-activate certain functions in the multimedia system, in the radio, in a Bluetooth®-connected mobile phone or in Volvo's navigation system*, while the driver can keep his/her hands on the steering wheel at the same time. The input data are in dialogue form with spoken commands from the user and verbal replies from the system. The voice recognition system uses the same microphone as the Bluetooth® handsfree system (see Bluetooth® handsfree phone - overview (p. 57)) and the voice recognition system's replies come via the car's speakers.

Getting started with voice recognition

Steering wheel keypad.

① Button for voice recognition

● Press the button for voice recognition (1) in order to activate the system and initiate a dialogue with voice commands. The system will then display commonly used commands in the display screen in the centre console.

Keep the following things in mind when you use the voice recognition system:

● For a command - speak after the tone, with normal voice at normal speed.

● Do not speak while the system is replying (the system cannot understand commands during this time).

● The car's doors, windows and sunroof* must be closed.

● Avoid background noise in the passenger compartment.

NOTE

If the driver is unsure of which command to use, he/she can say "**Help**" - the system then responds with several different commands which can be used in the current situation.

Voice recognition can be disabled by:

● saying "**Cancel**"

● Press **EXIT** or another main source button (e.g. **MEDIA**).

Connecting a mobile phone

Before voice commands to a mobile phone can be used the mobile phone must be registered and connected via Bluetooth® handsfree. If a telephone command is given and no mobile phone is connected then the system will provide information about this. For information on registering and connecting a mobile phone, see Registering a Bluetooth® device (p. 53).
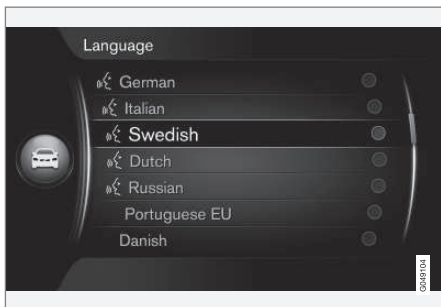
Related information

● Language options for voice recognition (p. 63)

● Help functions for voice recognition (p. 63)

● Voice recognition - settings (p. 64)

● Voice recognition - voice commands (p. 64)

● Voice recognition - quick commands (p. 65)

Language options for voice recognition

Possible language options for voice recognition (p. 61) are selected in the menu system MY CAR, see MY CAR (p. 14).

Language list.

Voice recognition is not possible for all languages. Languages available for voice recognition are marked with an icon in the language list - . Changing the language is performed in the menu system **MY CAR**, see MY CAR (p. 14).

> **NOTE**
>
> Changing the language for voice recognition is not possible without also changing the language for whole the menu system.

Related information

- Help functions for voice recognition (p. 63)
- Voice recognition - settings (p. 64)

Help functions for voice recognition

Help functions are available to help you become familiar with the voice recognition system (p. 61) and to give you the opportunity to teach the system your voice and your accent.

- **Voice instructions**: A function that helps you get familiar with the system and the procedure for giving commands.
- **Voice training**: A function that enables the voice recognition system to learn to know your voice and your accent. The function provides an opportunity to voice train one user profile.
- **Brief instructions**: A function that reads out brief instructions about how the system works.

> **NOTE**
>
> Voice recognition instructions and voice training can only be started when the car is parked.

Voice instructions

The instructions can be started in the menu system **MY CAR** under **Settings** ➔ **Voice control settings** ➔ **Tutorial**. For a description of the menu system, see MY CAR (p. 14).

The instructions are divided into 3 lessons, which take approximately 5 minutes in total to complete. The system starts with the first les-

son. To skip a lesson and go to the next one, press ▶▶. Go back to the previous lesson by pressing ◀◀.

End the instructions by pressing **EXIT**.

Voice adaptation
The system displays a number of phrases for you to say. Voice adaptation can be started in the menu system **MY CAR** under **Settings** ➔ **Voice control settings** ➔ **Speaker adaptation**. For a description of the menu system, see MY CAR (p. 14).

After voice adaptation has been completed, remember to select the profile (p. 64) **Trained user** under **User setting**.

Brief instructions
The system reads out brief instructions for voice recognition. The instructions are started by pressing the button for voice recognition (p. 61) and saying "**Brief instructions**".

Related information
● Language options for voice recognition (p. 63)
● Voice recognition - settings (p. 64)

Voice recognition - settings
Several settings for the voice recognition system (p. 61) can be made.

● **User setting** - Voice profile can be set in the menu system **MY CAR** under **Settings** ➔ **Voice control settings** ➔ **User setting**. Select between **Default** or **Trained user**. **Trained user** can only be selected if voice training (p. 63) has been carried out. For a description of the menu system, see MY CAR (p. 14).
● **Synthetic voice speed** - Reading speed for the system's dynamic (not pre-recorded) text-to-speech voice can be changed in the menu system **MY CAR** under **Settings** ➔ **Voice control settings** ➔ **Read out speed**. Select between **Fast**, **Medium** and **Slow**. For a description of the menu system, see MY CAR (p. 14).
● **Voice recognition volume** - System voice volume can be changed by pressing the **SOUND** button, turning **TUNE** to **Voice control volume** and pressing **OK/MENU**. Adjust the voice volume by turning **TUNE** and save the setting with **OK/MENU**.

Related information
● Language options for voice recognition (p. 63)
● Help functions for voice recognition (p. 63)

Voice recognition - voice commands
It is possible to voice control (p. 61) certain functions in the multimedia system and in a Bluetooth®-connected mobile phone with predefined voice commands.

The driver initiates a dialogue with voice commands by pressing the button for voice recognition (p. 61).

Once a dialogue has been started, commonly used commands will be shown in the display screen.

When the driver becomes accustomed to the system, he/she can speed up the command dialogue and skip the prompts from the system, by briefly pressing the button for voice recognition.

Commands can be given in several ways
The command for searching for an audio track in the media player can be given in several stages or as a short command:

● "**Media search**" > "**Track**" - Say "**Media search**", wait for the system to respond, and then go on to say "**Track**".

or

● "**Search for a track**" - Say the short command in a sequence.

Related information

- Voice recognition - quick commands (p. 65)
- Voice recognition - mobile phone (p. 65)
- Voice recognition - radio (p. 66)
- Voice recognition - multimedia (p. 67)

Voice recognition - quick commands

Voice recognition (p. 61) can be carried out using a number of predefined quick commands.

Quick commands for the multimedia system and phone can be found in the menu system **MY CAR** under **Settings** ➔ **Voice control settings** ➔ **Command list** ➔ **Global commands**, **Phone commands**, **Media commands**, **Radio commands** and **Navigation commands***. For a description of the menu system, see MY CAR (p. 14).

The help text for each command tells whether the command can be used in all sources or if it can only be used in one source.

Related information

- Voice recognition - voice commands (p. 64)
- Voice recognition - mobile phone (p. 65)
- Voice recognition - radio (p. 66)
- Voice recognition - multimedia (p. 67)

Voice recognition - mobile phone

Voice control (p. 61) a Bluetooth®-connected mobile phone to e.g. call a contact or dial a number.

The following dialogues are only examples; the system's response may vary depending on the situation.

Dial a number

The system understands the numbers **0** (zero) to **9** (nine). These numbers can be pronounced individually, in groups of several numbers at a time, or the whole number all at once. Numbers greater than **9** (nine) cannot be handled by the system, e.g. **10** (ten) or **11** (eleven) are not possible.

The following dialogue with voice commands dials a number.

1. The user starts the dialogue by saying: "**Dial number**".
   > The system responds with: "**Say the number**".
2. Start saying the numbers (as individual units, i.e. "**Six-eight-seven**" etc.) in the phone number.
   > At the pause, the system will repeat the last spoken group of numbers.
3. Continue to say the numbers. When the whole number has been spoken, end by saying: "**OK**".
   > The system dials the number.

03

The number can be changed the number by saying "**Correction**" (which deletes the last spoken group of numbers) or "**Delete**" (which deletes the whole spoken phone number). By saying "**Repeat**" the system will read out the whole spoken number.

Call a contact
The following dialogue with voice commands calls a contact in the phone book.

1. The user starts the dialogue by saying: "**Call contact**".
   > The system responds with: "**Say the name**".

2. Say the name of the contact.
   > If only one contact is found then the system calls the contact, otherwise the system continues to give instructions for finding the right contact.

If a contact has multiple numbers entered in the phone book then it is possible to say, for example, "**Mobile**" or "**Work**" after the name in order to help the system.

More commands
More commands for voice recognition control of the mobile phone can be found in the menu system **MY CAR** under **Settings** ➔ **Voice control settings** ➔ **Command list** ➔ **Phone commands**. For a description of the menu system, see MY CAR (p. 14).

Related information
● Voice recognition - radio (p. 66)
● Voice recognition - multimedia (p. 67)

Voice recognition - radio
Voice control (p. 61) the radio to e.g. change station.

The following dialogues are only examples; the system's response may vary depending on the situation.

Change station
The following dialogue with voice commands changes the radio station.

1. The user starts the dialogue by saying: "**Select station**".
   > The system responds with: "**Say the station's name**".

2. Say the name of the radio station.
   > The system changes to the radio station's broadcast.

Change frequency
The system understands numbers between **87.5** (eighty-seven-point-five) and **108.0** (hundred eight-point-zero).

The following dialogue with voice commands changes the radio frequency.

1. The user starts the dialogue by saying: "**Frequency**".
   > The system responds with: "**Say the frequency**".

2. Say a frequency between 87.5 and 108.0 megahertz.
   > The system changes to the radio frequency.

More commands
More commands for voice recognition control of the radio can be found in the menu system **MY CAR** under **Settings** ➔ **Voice control settings** ➔ **Command list** ➔ **Radio commands**. For a description of the menu system, see MY CAR (p. 14).

Related information
- Voice recognition - mobile phone (p. 65)
- Voice recognition - multimedia (p. 67)

Voice recognition - multimedia
Voice control (p. 61) the multimedia system to e.g. change source or change track.

The following dialogues are only examples; the system's response may vary depending on the situation.

Change source
The following dialogue with voice commands changes the media source.

– The user starts the dialogue by saying: "**Disc**".
  > The system changes to the CD/DVD player.

Other sources are accessed by instead saying e.g. "**Bluetooth**", "**TV**" or "**USB**". The sources it is possible to change to depend on what is connected at the time, and whether there is any playable media in the source. If a media source is not available then the system explains why.

Change track
The system understands the numbers **0** (zero) to **99** (ninety-nine). Numbers higher than **99** (ninety-nine) cannot be handled by the system, e.g. **100** (hundred) or **101** (hundred-and-one) are not possible.

The following dialogue with voice commands changes the track.

1. The user starts the dialogue by saying: "**Select track**".
   > The system responds with: "**Say the track number**".

2. Say the track number (as a single number, i.e. "**Twenty-three**" and not "**Two-three**").
   > The system changes to the track number for the active media source.

Search media
The following dialogue with voice commands searches for media.

1. The user starts the dialogue by saying: "**Search for media**".
   > The system shows a numbered list of possible search categories and responds with: "**Select a line number, or say a category for media search**".

2. Say a line number or a search category.
   > The system gives further instructions for finding the right media.

More commands
More commands for voice recognition control of the multimedia system can be found in the menu system **MY CAR** under **Settings** ➔ **Voice control settings** ➔ **Command list** ➔

◄◄

Media commands. For a description of the menu system, see MY CAR (p. 14).

Related information
- Voice recognition - mobile phone (p. 65)
- Voice recognition - radio (p. 66)

Internet-connected car

Connecting the car to the Internet gives the opportunity to use, for example, navigation services, web radio and music services via apps (p. 71) and to use the vehicle's built in web browser (p. 72).

When the vehicle is connected to the Internet it is possible to use additional programs (apps). The apps that are available may vary, but app type can include navigation services, social media, Internet radio and music services, for example. The car has a simple web browser to search and display information from the Internet.

Connect to the Internet with car's integrated modem (p. 69)*[18] or with Bluetooth® via a mobile phone. The mobile phone must first be

registered and connected to the car. Following which, it is connected automatically.

If the Internet connection is via the mobile phone it also possible to use the other mobile phone functions, such as reading text messages and calling, see Bluetooth® handsfree phone (p. 56).

Mobile phone and network operator must support distribution of Internet connection (sharing the Internet connection) and the subscription must include data traffic.

ⓘ **NOTE**

Data is transferred when using the internet (data traffic), which can have a cost.

Activation of data roaming can result in further charges.

Contact your network operator about the cost for data traffic.

Connect the car to the Internet
Select connection option:

- **Bluetooth®**

1. The mobile phone must first be registered and connected to the car (p. 53).

2. If the car is already connected to the Internet, press **MY CAR**, select **Settings** ➔ **Internet settings** ➔ **Bluetooth**.

---

[18] Only cars with Volvo On Call

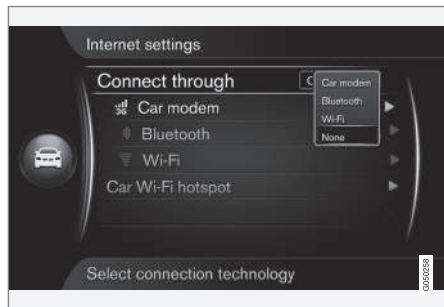***** Option/accessory, for more information, see Introduction.

In future the car will connect automatically.

• **Car modem**[19]

To connect with the car modem, see Car modem* (p. 69).

Cancel network connection

Press **MY CAR**, select **Settings** ➔ **Internet settings** ➔ **None**. The car will not connect to the Internet.

No or poor Internet connection
The amount of data transferred is dependent on the services or apps that are used in the car. For example streaming audio can require large amounts of data which requires a good connection and good signal strength.

• **Mobile phone to car**

The speed of the Bluetooth connection may vary depending on the location of the mobile phone in the car. Move the mobile phone closer to the car's audio and media system in order to increase the signal strength. Ensure that there is no interference in between.

• **Mobile phone to network**

The speed of the mobile network varies depending on the coverage in the present location. Poor network coverage may occur, for example in tunnels, behind mountains, in deep valleys or indoors. The speed also depends on the agreement you have with your network.

> ℹ️ **NOTE**
>
> In the event of problems with data traffic, contact your network operator.

Related information
• Symbols in the screen (p. 31)
• Change of ownership (p. 10)

Car modem*[20]
The car is equipped with a modem that can be used to connect the car to the Internet. It is also possible to distribute the Internet connection via Wi-Fi.

Internet connection

1. Insert your personal SIM card in the holder which is located in the glovebox.

2. Press **MY CAR**, select **Settings** ➔ **Internet settings** ➔ **Car modem**.
   > The car is now connected to the Internet and it is possible to use its Internet functions, see Internet-connected car (p. 68).

---

19 Only cars with Volvo On Call
20 Only cars with Volvo On Call.

◀◀

To switch off the Internet connection, press **MY CAR**, select **Settings** ➔ **Internet settings** ➔ **Car modem** ➔ **None**.

> **NOTE**
>
> Data is transferred when using the internet (data traffic), which can have a cost.
>
> Activation of data roaming can result in further charges.
>
> Contact your network operator about the cost for data traffic.

Share Wi-Fi-hotspot

When the car is connected to the Internet via car modem it is possible to distribute the Internet connection (Wi-Fi-hotspot) so that other devices can use the car modem.

The network operator (SIM card) must support distribution of Internet connection (distribution of Internet connection).

1. Press **MY CAR**, select **Settings** ➔ **Internet settings** ➔ **Car Wi-Fi hotspot**

   Enter the name of the Wi-Fi network (SSID) and enter a password. The name should contain 6-32 characters, and the password 10-63 characters. It is possible to change the name and password later on.

2. Activate the car's Wi-Fi hotspot by marking the check box.

   > It is now possible for external devices to connect to the car's Wi-Fi-hotspot.

To deactivate distribution of Internet connection - uncheck the box.

> **NOTE**
>
> Activation of Wi-Fi-hotspot can result in further charges from your network operator.
>
> Contact your network operator about the cost for data traffic.

Up to 8 devices can be connected to the car's Wi-Fi-hotspot. The number of connected devices is shown by pressing **MY CAR**, select **Settings** ➔ **Internet settings**.

The number of devices connected to the car's Wi-Fi hotspot.

To display the devices that are connected to the car's Wi-Fi-hotspot, press **MY CAR**, select **Settings** ➔ **Internet settings** ➔ **Car Wi-Fi hotspot**.

Technology and security for the Wi-Fi hotspot

The 2.4GHz frequency is used for allocating the Wi-Fi hotspot. If multiple devices are operating on the frequency at the same time then it can result in impaired performance.

- Frequency - 2.4 GHz.
- Standards - 802.11 b/g/n.
- Security certificate - WPA2-AES-CCMP.
- The antenna for the car's modem is fitted on the car's roof.

No or poor Internet connection
See Internet-connected car (p. 68).

Related information

- Internet-connected car (p. 68)
- Symbols in the screen (p. 31)

Apps

Applications (apps) are applications that can be used if the car is connected to the Internet. The apps that are available vary, but app type can include navigation services, social media, Internet radio and music services, for example.

For basic operation of the system, see operating the system (p. 27) and menu navigation (p. 29).

To use the apps, the car must first be connected to the Internet (p. 68) .

A symbol (p. 31) is shown in the upper right-hand corner of the screen when the car is connected to the Internet. If no Internet connection is available then this will be advised in the screen.

> **NOTE**
>
> Data is transferred when using the internet (data traffic), which can have a cost.
>
> Activation of data roaming can result in further charges.
>
> Contact your network operator about the cost for data traffic.

Press the connection button ⊕ in the centre console and select **Apps** to display available apps[21]. Select an app in the list and start with **OK/MENU**.

The apps are downloaded from the Internet to the car and are run from there. The apps load (are updated) each time that they are started, which means that an Internet connection is required each time an app is used.

Some apps require location information. The symbol ◢ is shown on the screen when location information is shared.

Login

Some apps/services require a login. There are two types:

- Certain apps may require registration with the app/service provider. When the app

---

21 The apps available may vary over time and vary depending on equipment level and market.

starts you are informed about any need to log in. Follow the onscreen instructions to register or use an existing account to log in.

- Certain apps/services require a login with a personal Volvo ID. Register or use an existing account and get access to a number of beneficial services, e.g. send an address from a map service on the Internet directly to a navigation app or Volvo's navigation system*22. For more information and how you create an account, see Volvo ID (p. 11).

Navigation services
Navigation services give road information which leads to a preset destination. All recommended route directions are not guaranteed to be reliable because situations can arise that lie outside the capacity and judgement of the navigation system, for example sudden changes in weather.

⚠ **WARNING**

Observe the following.

- 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.

ⓘ **NOTE**

It is possible to upgrade to Sensus Navigation which includes more functions and map data updates. Contact your dealer.

Related information
- Symbols in the screen (p. 31)
- Web browser (p. 72)
- Change of ownership (p. 10)

Web browser
The car has a built-in web browser to search and display information from the Internet.

For basic operation, read how the system is operated (p. 27) and menu navigation (p. 29).

The web browser is a simple type and supports the HTML 4 standard in text and images. The web browser does not support moving images, video and audio. It is not possible to download and save files.

To use the web browser, the car must first be connected to the Internet (p. 68).

ⓘ **NOTE**

Data is transferred when using the internet (data traffic), which can have a cost.

Activation of data roaming can result in further charges.

Contact your network operator about the cost for data traffic.

ⓘ **NOTE**

The web browser is not available while driving.

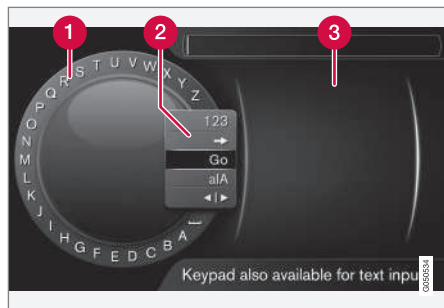Press the Connect button in the centre console ⊕ and select **Web browser**.

---

22 Sensus Navigation.

When connected to the Internet using Bluetooth® the Bluetooth® symbol (p. 31) is shown in the top right hand corner of the screen.

If no Internet connection is available then this will be advised in the screen.

Search function

Searching using the daisy wheel.

① Character list.

② Changing the input mode (see following table).

③ Recently visited web pages (history).

Use the daisy wheel to enter a web address URL, e.g. http://mobile.volvocars.com.

1. Turn **TUNE** to the desired letter, press **OK/MENU** to confirm. The number and letter buttons on the control panel in the centre console can also be used.

2. Continue with the next letter and so on.

3. To change the input mode to numbers or special characters, load the address entered or to go to the history, turn **TUNE** to one of the options (see explanation in the following table) in the list for changing the input mode (2), press **OK/MENU**.

123/ABC	Change between letters and numbers with **OK/MENU**.
=>	Leads to history (3). Turn **TUNE** to select a web address URL, press **OK/MENU** to go to the address.
Go	Loads the entered web address URL with **OK/MENU**.

aIA	Changes between lowercase and uppercase letters with **OK/MENU**.
◄|►	Changes from the text wheel to the **Address:** field. Move the cursor with **TUNE**. Delete any misspelling with **EXIT**. To return to the text wheel, press **OK/MENU**. Note that the digit and letter buttons on the control panel can be used for editing in the **Address:** field.

A short press on **EXIT** deletes an input character. A long press on **EXIT** will clear all entered characters.

Pressing a number key in the centre console when the text wheel is shown (see previous illustration) shows a character list in the screen. Continue repeatedly pressing the number key to the desired letter and then release. Continue with the next letter and so on. When a button is depressed the entry is confirmed when another button is depressed.
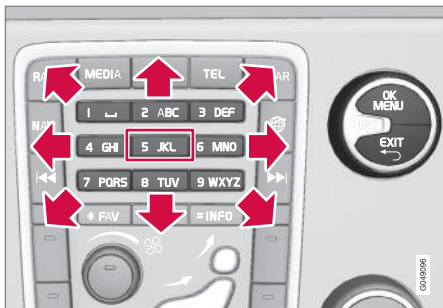
To enter a number, hold in the corresponding number key.

Navigating in the web browser
Turn **TUNE** to navigate between links or scroll on the web page. Press **OK/MENU** to activate the selection/highlighted link.

Moving the cursor on a web page.

The cursor can be moved freely across the page with the keypad in the centre console.

The pop-up menu is accessed with button number **5** in the centre console. Alternatively, move the cursor to a non-clickable area and press **OK/MENU**.

Functions
Available functions are accessed via pop-up menu button number **5** in the centre console. Alternatively, move the cursor to a non-click-able area and press **OK/MENU**.

- **Back** - Backs out to the previous page.
- **Forward** - If you have gone back out it is possible to go forward to the page.
- **Reload** - Updates the page.
- **Stop** - Stops loading the page and goes back.

- **New tab** - Create a new tab/page. Up to four tabs can be open at the same time.
- **Close tab** - Closes tab/page.
- **Zoom in**/**Zoom out** - Zooms in/out on the page.
- **Add bookmark**/**Delete bookmark** - Instead of typing in a web page address each time it is visited, it is possible to store a quick link (bookmark) to the page. Max. 20 bookmarks can be saved.
- **Settings** - Adapting the web browser display and information management, see below for more information.

Settings

- **Bookmarks** - **Rename**, **Reorder** or **Delete**.
- **Content filtering** - It is possible to make certain adaptations so that the web pages are shown in the desired way. The following functions can be activated/deactivated: **Show images**, **Block pop-ups** and **Enable JavaScript**.
- **Accept cookies** - Cookies are small text files that are stored. They make it possible to use certain functions on web pages and for the website owner to track statistics, for example over which pages visitors navigate to.
- **Text size** - Select the character size to be used: **Large**, **Medium** or **Small**.

- **Clear browsing data** – **Cookies, browsing history \nand cache will be cleared**.
- **FAV key options** -It is possible to link certain functions to the **FAV** button. A linked function is then activated simply by pressing the **FAV** button, see Favourites (p. 32).

Related information
- Menu overview - web browser (p. 87)
- Symbols in the screen (p. 31)
- Change of ownership (p. 10)
- Menu overview - web browser (p. 87)

TV*

The TV picture is only shown when the car is stationary. When the car is moving at a speed over approx. 6 km/h the picture disappears, although the audio is heard during this time. The picture reappears when the car has stopped.

TV functions, control overview.

For basic playback and navigation, read how the system is operated (p. 27) and menu navigation (p. 29). See below for a more detailed description.

> **NOTE**
>
> This system only supports TV broadcasts in the countries that broadcast in MPEG-2 or MPEG-4 format and follow the DVB-T standard. The system does not support analogue broadcasts.

> **NOTE**
>
> The TV picture is only shown when the car is stationary. The picture disappears when the car is moving at a speed above approx. 6 km/h, although the audio is heard during this time. The picture reappears when the car has stopped.

> **NOTE**
>
> The reception is dependent both on how good the signal strength and signal quality are. The transmission may be disturbed by various factors such as tall buildings or the TV transmitter being far away. Coverage level can also vary depending on where in the country you are located.

> **IMPORTANT**
>
> A TV licence is required for this product in some countries.

Watch TV

– Press **MEDIA**, turn **TUNE** until **TV** is shown in the display, press **OK/MENU**.

> A search starts and after a short while the most recently used channel is shown.

Changing channel

It is possible to change channel as follows:

- Turn **TUNE**, a list of all available channels in the area is shown. If any of these channels is already saved as a preset then its preset number is shown to the right of the channel name. Continue turning **TUNE** to reach the desired channel and press **OK/MENU**.

- By pressing the preset buttons (0-9).

- Via a short press on the ◄◄ / ►► buttons the next available channel in the area is shown.

> **NOTE**
>
> If the car has been moved within the country, for example, from one city to another, it is not certain that the presets are available at the new location as the frequency range may have changed. Then do another search and save a new preset list; see Save available TV channels as presets (p. 77).

> **NOTE**
>
> If no reception is available on the preset buttons, it may be because the car is at a location other than where the scan of TV channels was run, for example, if the car was driven from Germany to France. A new selection of country and a new search may then need to be carried out.

03

Related information

- Searching TV* channels/Preset list (p. 76)

- TV* - channel management (p. 77)

- Information about the current TV* programme (p. 77)

- Teletext* (p. 77)

- Picture settings (p. 47)

- Reception of TV* channel is lost (p. 78)

- Menu overview - TV* (p. 88)

Searching TV* channels/Preset list

After a search of TV channels the available channels are saved in a preset list.

1. Press TV mode on **OK/MENU**.

2. Turn **TUNE** to **TV menu** and press **OK/MENU**.

3. Turn **TUNE** to **Select country** and press **OK/MENU**.

    > If one or more countries have previously been selected then they are shown in a list.

4. Turn **TUNE** to either **Other countries** or one of the previously selected countries. Press **OK/MENU**.

    > A list of all available countries is shown.

5. Turn **TUNE** to the desired country (e.g. Sweden) and press **OK/MENU**.

    > An automatic scan for available TV channels starts, this scan takes a little while. During this time the figure for each channel found and added as a preset is shown. When the scan is complete a message is shown and the picture is shown. A preset list (max. 30 presets) has now been created and is available. To change channel, see Changing channel (p. 75).

The scan and preset storage can be cancelled with **EXIT**.

Related information

- Audio and media - operating the system (p. 27)

- TV* (p. 75)

- TV* - channel management (p. 77)

TV* - channel management

The preset list can be edited. You can change the order of the channels that are shown in the preset list. A TV channel can have more than one place in the preset list. The TV channel positions can also vary in the preset list.

To change the order in the preset list, go in TV mode to **TV menu** ➔ **Presets**.

1. Turn **TUNE** to the channel you want to move in the list and confirm with **OK/MENU**.
   > The selected channel is highlighted.

2. Turn **TUNE** to the new location in the list and confirm with **OK/MENU**.
   > The channels change places with each other.

After the preset channels (max. 30) come all the other channels available in the area. It is possible to move a channel up to a place in the preset list.

Related information
- Audio and media - operating the system (p. 27)
- TV* (p. 75)
- Searching TV* channels/Preset list (p. 76)

Information about the current TV* programme

*Press the **INFO** button (p. 27) in order to display information about the current programme, the next programme and its start time.*

If the **INFO** button is pressed once more then additional information on the current programme can sometimes be displayed, such as start and end times and a brief description of the current programme.

To return to the TV picture, wait several seconds or press **EXIT**.

Related information
- Audio and media - operating the system (p. 27)
- TV* (p. 75)

Teletext*

It is possible to look at Teletext.

Proceed as follows:

1. Press the ▤ button on the remote control.

2. Enter the page number (3 digits) with the number keys (0-9) to select page.
   > The page is shown automatically.

Enter new page number, or press the remote control buttons ◀ / ▶ to go to the next page.

Return to TV screen with **EXIT** or by pressing the ▤ button on the remote control.

It is also possible to control the teletext with the coloured buttons on the remote control.

Related information
- Audio and media - operating the system (p. 27)
- TV* (p. 75)
- Remote control* (p. 78)

03

03

Reception of TV* channel is lost

If the reception for the TV channel that is being shown disappears then the picture will freeze. When the reception returns the display starts again.

If the reception for the TV channel that is being shown disappears then the picture will freeze. Shortly after this a message appears informing that the reception has been lost for the current TV channel, and a new search for the channel continues. When the reception returns the display of the TV channel starts immediately. It is possible to change channel at any time when the message is shown.

If the message **No reception** is shown then this is because the system has detected that there is no reception for all TV channels. One possible reason may be that a border has been crossed and that the system is set to the wrong country. In which case, change to the right country in accordance with Searching TV* channels/Preset list (p. 76).

Related information

- Audio and media - operating the system (p. 27)
- TV* (p. 75)

Remote control*

The remote control can be used for all functions in the audio and media system. The remote control's buttons have the same functions as the buttons in the centre console or steering wheel keypad.*

G043788

① Corresponds to **TUNE** in the centre console.

When using the remote control, first press the remote control's button ⌐⌐ to position **F**.

* Option/accessory, for more information, see Introduction.

Then aim the remote control at the IR receiver, which is located to the right of the **INFO** button (p. 27) in the centre console.

⚠ **WARNING**

Keep loose objects such as mobile phones, cameras, remote controls for accessories, etc. in the glove compartment or other compartments. Otherwise they may injure people in the car in the event of sudden braking or a collision.

ⓘ **NOTE**

Do not expose the remote control to direct sunlight (e.g. on the instrument panel) - otherwise problems may arise with the batteries.

Related information
- Audio and media - operating the system (p. 27)
- Remote control* - functions (p. 79)
- Remote control* - battery replacement (p. 80)

Remote control* - functions

Possible functions to be controlled using the remote control.

Key	Function
L F R ▢	**F** = Front display screen **L** and **R** = Not possible options.
NAV	Change to navigation*
RADIO	Change to radio source (e.g. AM)
MEDIA	Change to media source (e.g. Disc, TV*)
TEL	Change to Bluetooth® handsfree
⏮	Scroll/fast rewind, change track/song
⏯	Play/pause
⏹	Stop
⏭	Scroll/fast forward, change track/song
DVD MENU	Menu
EXIT ↩	To previous, cancels function, deletes input characters

Key	Function
▲ ▼	Navigate up/down
◄ ►	Navigate right/left
OK MENU	Confirm selection or go to the menu system for the selected source
🔉	Volume, decrease
🔊	Volume, increase
0-9	Preset channels, number and letter input
FAV *	Shortcuts for favourite setting
INFO #	Information about the current programme, song, etc. Also used when there is more information available than can be shown in the display screen
💬	Selection of language for soundtrack
⊟	Subtitles, selection of language for text
☰	Teletext*, On/Off

03

◀◀

Related information
- Audio and media - operating the system (p. 27)
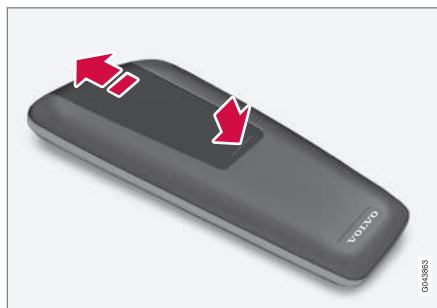- Remote control* (p. 78)

Remote control* - battery replacement

How to replace the batteries in the remote control for the audio and media system.

> ### ⓘ NOTE
>
> Battery life is normally 1-4 years and depends on how much the remote control is used.

The remote control is powered by four batteries of the AA/LR6 type.

Take along extra batteries for a long journey.

1. Push down the catch on the battery cover and slide the battery cover in the direction of the infrared lens.
2. Remove the used batteries, turn the new batteries in accordance with the symbols in the battery compartment and fit them.
3. Refit the cover.

> ### ⓘ NOTE
>
> Be sure to dispose of the exhausted batteries in an environmentally safe manner.

Related information
- Remote control* (p. 78)

03

Audio and media - menu overview

Overview of possible options and settings in the audio and media system menus.

If the text in a menu bar is light grey then it is not possible to select this option. This may be because the function is not available in the car, that the source is not active or connected, or does not contain anything.

RADIO
- AM (p. 81)[23]
- FM (p. 82)
- DAB (p. 82)

MEDIA
- CD/DVD Audio (p. 83)
- DVD Video (p. 83)
- Hard disk drive (HDD) (p. 84)
- iPod (p. 85)
- USB (p. 85)
- Media Bluetooth ® (p. 85)
- AUX (p. 86)
- TV (p. 88)*

TEL
- Bluetooth ® handsfree (p. 86)

- Web browser (p. 87)

Related information
- Audio and media - operating the system (p. 27)
- Audio and media - menu navigation (p. 29)

Menu overview - AM

Overview of possible options and settings for AM radio.

AM menu[A]	See
Show presets	(p. 37)
FAV key options	(p. 32)
No function	
Show presets	(p. 37)

[A] Does not apply to V60 Plug-in Hybrid

Related information
- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - FM

Overview of possible options and settings for FM radio.

FM menu	See
TP	(p. 40)
Alternative frequency	
Show	
Radio text	(p. 41)
Presets	(p. 37)
None	
Tune station by	(p. 36)
Station list	(p. 37)
Manual tuning	(p. 37)
FAV key options	(p. 32)

No function	
Toggle radio text or presets	(p. 41) and (p. 37)

Related information
- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - Digital radio (DAB)*

Overview of possible options and settings for DAB radio*.

DAB menu*	See
Programme type (PTY) filtering	(p. 40)
Show	
Artist/Title	
Radio text	(p. 41)
Presets	(p. 37)
None	
DAB-DAB linking	(p. 42)
FAV key options	(p. 32)
No function	
Toggle show information	

Related information
- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - CD/DVD Audio

Overview of possible options and settings for CD/DVD Audio.

Disc menu	See
Play/Pause	(p. 43)
Stop A	
Media search	(p. 45)
Shuffle	(p. 44)
Gracenote® options	
Gracenote ® database	
Gracenote ® results	
FAV key options	(p. 32)
No function	
Play/Pause	(p. 43)
Shuffle	(p. 44)

A Only applies to DVD discs.

Related information

- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - DVD Video

Overview of possible options and settings for DVD Video.

DVD video menu	See
Play/Pause	(p. 46)
DVD disc menu	(p. 46)
Stop	(p. 46)
Subtitles	(p. 46)
Audio tracks	(p. 46)
Advanced settings	
Angles	(p. 47)
Screen ratios	
FAV key options	(p. 32)
No function	
Play/Pause	(p. 46)

03

Next subtitle	(p. 46)
Next audio track	(p. 46)

Pop-up menu, DVD Video	
Press **OK/MENU** when a video file is being played back in order to access the pop-up menu.	
Image settings	(p. 47)
Video DVD menu	(p. 29)
DVD disc menu	(p. 46)

Related information
- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - hard disk drive (HDD)

Overview of possible options and settings for hard disk drive (HDD).

HDD menu	See page
Play/Pause	(p. 47)
Media search	(p. 45)
Shuffle	(p. 44)
Import music	(p. 47)
From disc	
From USB [A]	
Rename/delete files	(p. 47)
Enter	
Rename	
Delete	
Delete all	

Storage information	(p. 47)
Used space:	
Free space:	
Capacity:	
Tracks:	
Folders:	
FAV key options	(p. 47)
No function	
Play/Pause	(p. 47)
Shuffle	(p. 44)

[A] Depending on market.

Related information
- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - iPod

Overview of possible options and settings for iPod®.

iPod menu	See
Play/Pause	(p. 49)
Shuffle	(p. 44)
FAV key options	(p. 32)
No function	
Play/Pause	(p. 49)
Shuffle	(p. 44)

Related information
- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - USB

Overview of possible options and settings for USB.

USB menu	See
Play/Pause	(p. 49)
Media search	(p. 45)
Shuffle	(p. 44)
Select USB partition	
FAV key options	(p. 32)
No function	
Play/Pause	(p. 49)
Shuffle	(p. 44)

Related information
- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - Media Bluetooth®

Overview of possible options and settings for Media Bluetooth®.

Bluetooth menu	See
Play/Pause	(p. 51)
Shuffle	(p. 44)
Change device	(p. 54)
Search new device	
Make car discoverable	
FAV key options	(p. 32)
No function	
Play/Pause	(p. 51)
Shuffle	(p. 44)
Device 1 Device 2 etc.	

03

Connect for media	(p. 51)
Connect for phone	(p. 56)
Connect for both	
Delete device	(p. 55)

Related information

- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - AUX

Overview of possible options and settings for AUX.

AUX menu	See
AUX input	(p. 51)
Standard	
Boost	

Related information

- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - Bluetooth® handsfree

Overview of possible options and settings for Bluetooth® handsfree.

Phone menu	See
Call list	(p. 57)
Contacts	(p. 59)
Messages	(p. 56)
Change phone	(p. 54)
Search new phone	
Make car discoverable	
Device 1 Device 2 etc.	
Connect for phone	(p. 56)
Connect for media	(p. 51)

Connect for both	
Delete device	(p. 55)

Related information
- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - web browser

Overview of possible options and settings for web browser.

Web browser The menu is shown in normal view for web browser if no tab is open.	See
Enter address	(p. 72)
Settings Shows "Settings menu, web browser", see below.	
Bookmark 1 Bookmark 2 etc.	(p. 72)

Pop-up menu, web browser Press on button number **5** in the centre console when a page is shown in the web browser in order to access the pop-up menu.	See
Back	(p. 72)
Forward	(p. 72)
Reload	(p. 72)

Stop	(p. 72)
New tab	(p. 72)
Close tab	(p. 72)
Zoom in or Zoom out	(p. 72)
Add bookmark or Delete bookmark	(p. 72)
Settings Shows "Settings menu, web browser", see below.	

Settings menu, web browser Press **Settings** in one of the two above menus to access the settings menu.	See
Bookmarks	(p. 72)
Bookmark 1 Bookmark 2 etc.	

03

Rename	
Reorder	
Delete	
Content filtering	(p. 72)
Accept cookies	(p. 72)
Show images	
Block pop-ups	
Enable JavaScript	
Text size	(p. 72)
Large	
Medium	
Small	
Clear browsing data	(p. 72)

FAV key options	(p. 32)
No function	
Add/delete bookmark	(p. 72)
New tab	(p. 72)
Close tab	(p. 72)

Related information
- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

Menu overview - TV*

Overview of possible options and settings for TV.

TV menu	See
Select country	(p. 76)
Presets	(p. 76)
Audio tracks	
Subtitles	
Teletext or **CAS information**	
FAV key options	(p. 32)
No function	
Teletext	

Pop-up menu TV	
Press **OK/MENU** when the TV is being shown in order to access the pop-up menu.	**See**
Image settings	(p. 47)
TV menu	(p. 29)

Related information

- Audio and media - menu navigation (p. 29)
- Audio and media - menu overview (p. 81)

04