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RADIO, OVERVIEW

Safe Operation of the Radio

Driving conditions typically require you to have your full attention that you have all your attention is on the road. If the radio is used when driving, you should still keep full concentration on the road.

The following is therefore strongly advised:

- Do not use a mobile phone or similar device while driving.
- Never have the volume of the audio system higher than that sounds from outside can also be heard.

Introduction

These instructions explain the general functions and the use of the Volvo radio.

The main functions of the audio device are:

- radio mode
- USB
- Bluetooth® streaming
- auxiliary audio input
- handsfree (with Bluetooth® telephone)


The radio will only work in a unique truck (one specific truck). The anti-theft system prevents the use of the radio outside the vehicle. The anti-theft system is automatic; the radio uses the truck's vehicle check and VIN number to confirm that it has not been moved.

The anti-theft system is inactive for one hour after the ignition has been switched off so that the radio can continue to play.

⚠ NOTE

If the radio does not work, switch on the ignition for a while to allow the vehicle check to be carried out. The radio should then operate normally.

⚠ NOTE

The  symbol on radio rating plate indicates that it is suitable for direct current only.

Quick reference guide for radio



Radio, front panel

- | | | |
|---|--|--|
| <p>1 Numeric button 1
 Radio, brief press: Select radio station
 Radio, press and hold: Save radio station</p> <p>2 Numeric button 2
 Radio, brief press: Select radio station
 Radio, press and hold: Save radio station
 Media, brief press: Random play</p> <p>3 Numeric button 3
 Radio, brief press: Select radio station</p> | <p>Radio, press and hold: Save radio station
 Media, brief press: Play current track</p> <p>4 Numeric button 4
 Radio, brief press: Select radio station
 Radio, press and hold: Save radio station
 Media, brief press: Pause current track</p> <p>5 Numeric button 5
 Radio, brief press: Select radio station
 Radio, press and hold: Save radio station</p> | <p>Media, brief press: Repeat track or folder</p> <p>6 Numeric button 6
 Radio, brief press: Select radio station
 Radio, press and hold: Save radio station</p> <p>7 <</EXIT
 Radio, search
 Media, brief press: Select previous track
 Media, press and hold: Fast rewind
 Bluetooth® telephone, reject incoming calls or hang up
 Menu, back one step</p> |
|---|--|--|

RADIO, OVERVIEW

- 8 **OK/>>>**
Radio, search
Media, brief press: Select next track
Media, press and hold: Fast forward
Bluetooth® telephone: Receive incoming calls
Menu, advance one step
- 9 **Down button**
Radio, manual tuning down
Menu, next menu line
- 10 **Up button**
Radio, manual tuning up
Menu, previous menu line
- 11 **"MENU" button**
Radio, brief press: Open menu
- 12 **"AUDIO" button**, open/close audio settings
- 13 **TA (Traffic Announcements)**
Radio, turn on or off traffic announcements
Radio, cancel current traffic or news announcement
- 14 **123 button**
Radio, brief press: Select bank
- 15 **"RADIO" button**, select FM, DAB and AM.
- 16 **"MEDIA" button**, switch between sources USB, Bluetooth®, AUX
- 17 **Knob/"PWR" button**
Press and hold: On and Off
Turn: Volume setting

Display

Radio information is displayed in two ways:

- on the radio display
- in the instrument panel display (DID)

Main Functions

Menu

Many functions are controlled from the radio menu. The menu is accessed by pressing "MENU".

If the menu screen is open and there is no activity on the radio for 10 seconds, the radio will cancel all incomplete measures. The menu screen closes down and the radio returns to normal operation.

Lighting

Radio illumination follows the settings available in the instrument panel.

Language

If no other language has been selected, the radio will use the same language as the instrument. To change the language, select:

- 1 Press the "MENU" button.
- 2 Press the up or down button until the current language is highlighted.
- 3 Press "OK" to get a list of selectable languages.
- 4 Press the up or down button until the desired language is highlighted.
- 5 Confirm your selection with "OK".

 NOTE

If the language of the instrument is not supported, the radio language will default to English.

Start, turn off and silence the audio system

The audio system is turned on and off with a long press on the knob.

Radio Mode

Selection of radio FM, DAB and AM

Turn on the radio and press the "RADIO" button to select the radio as source. The radio will start with the latest selected radio type (FM, DAB, AM).

Use the "RADIO" button to switch between FM, DAB and AM.

Search in radio mode

Press and hold the Up or Down button to find radio stations up or down respectively. When a station is found, the search will cease. Repeat until satisfied.

Manual tuning

Repeated brief presses of the up or down buttons tunes up or down until you have found the frequency you want.

Store radio stations

It is possible to save a maximum of 18 radio stations for FM, AM and DAB respectively; one for each button 1-6 in three different banks #1, #2 and #3. Switch bank using the 123 button.

Proceed as follows to store a radio station on the desired number 1 to 6:

- Press and hold the appropriate button 1-6.

- The sound disappears for a short time and when it returns, the radio station has been stored.
- Select a stored radio station with a brief press of a number key.

Automatic search

The search feature allows you to search for radio stations without having to manually switch between them. Start a search by pressing the "MENU" button and selecting "SEARCH".

Each radio station will play for 10 seconds. The search will then continue. Stop the search with the "RADIO" button when you have found an interesting radio station.

Radio Data System (RDS)

RDS is used by many radio stations throughout Europe. The system provides features such as Automatic frequency changing (AF) and trigger signals for Traffic announcements (TA) and News.

Alternative Frequency (AF)

The frequency range for FM stations is fairly limited. Many stations therefore broadcast on alternative frequencies in different areas. By using the AF function, you can listen to such a station without interruption and do not need to re-tune

the radio manually between the different reception areas.

Press "MENU" and select "AF". The "OK" button turns the function on/off. When AF is active, the display shows the AF symbol.

Switch between FM and DAB radio

The radio can switch from DAB to FM if the same radio station is available on the FM band and is a better quality broadcast. The radio reverts to DAB as soon as the DAB signal is available once again.

Traffic Announcements (TA)

This feature allows the radio to interrupt with traffic announcements regardless of the mode it is in.

When TA is broadcasting, interrupt an announcement by pressing the TA button. The feature will remain active. When TA is not broadcasting, you can turn the function on and off the function with the TA button.

"TRAFFIC" appears in the radio display when TA is active.

News

This feature allows the radio to cut in with news announcements regardless of the mode it is in.

When News is broadcasting, interrupt a news broadcast by pressing the TA

button. Turn the feature off/on in the menu under "Advanced" and then "News".

“NEWS” appears in the radio display when this feature is active.

 NOTE

When TA/News is active, the AF feature is automatically on.

Important Public Announcement

Important Public Announcement can be broadcast over the radio in case of serious events. "ALARM" is shown on the display when an important announcement is being broadcast.

This function cannot be deactivated.

Programme type (PTY)

Some radio stations broadcast an identifying signal together with programmes such as sports, radio theatre and financial information . It is possible to search for the desired programme type.

“PTY” appears in the radio display when this feature is active.

You enable and select the areas of interest in the menu under "Advanced" and then "PTY". Select “Clear all” to turn off the function completely.

TELEPHONES AND OTHER BLUETOOTH® DEVICES

Mode for Telephones and other Bluetooth® devices

The radio can be paired to mobile telephones and other Bluetooth® devices. To connect a device to the radio via Bluetooth®, the following steps must be performed:

- 1 Enable the Bluetooth® function via the radio and the device.
- 2 Add the device.

Activate Bluetooth®

First make a Bluetooth® connection possible; press "MENU", select "BT settings", "BT on". When Bluetooth® is active, the display shows a single Bluetooth® icon.

Add a mobile phone or other Bluetooth® device

Create a connection between the radio and a Bluetooth® device and add the device to the radio list. Up to 10 different devices can be listed. Press "MENU", select "BT settings", "Connect".

When the radio searches for Bluetooth® devices, the Bluetooth® icon will flash. Note that the device must be Bluetooth® enabled and be visible to other devices. Once the radio and the device have found each other, confirm that the code shown on the display is the same. The

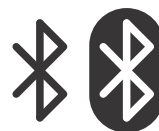
Bluetooth® icon changes appearance when the paired connection is complete.

Several devices can be connected to the radio at the same time. If you have more than one telephone connected, you can select the phone to be active for hands-free calls in the menu under "Select phone".

Devices that have previously been connected to the radio connect automatically the next time. If multiple units connect at the same time, the latest active device will become the active device.

! NOTE

If the phone list already contains 10 devices, the message "PHONE LIST FULL" will be displayed.



Icons: Bluetooth® enabled and device connected.

Removing (unpairing) one or more devices

You can remove one or all devices, press "MENU" select "BT settings", "BT user data" and remove any or all of the devices in the list.

Calls using Bluetooth® handsfree

Receive, reject and end calls

- Press the "OK" button.
- End a call or reject an incoming call by pressing the "EXIT" button.

Outgoing call

Use your mobile phone to dial/connect the call. If the mobile phone is connected to the Handsfree system the call will be automatically transferred to the Handsfree system.

NOTE

If you leave the truck during a call using handsfree, the call will automatically transfer to your mobile phone.

Audio Settings

Adjusting the volume up and down

The volume is raised and lowered by turning the knob.

The radio will start at the same volume it had when it was turned off, but always within the pre-set limits for the maximum and minimum start volume.

Adjusting the sound quality

The audio system quality can be adjusted in the menu.

Press "AUDIO" repeatedly to access the various functions. When the name of the function is displayed, you can adjust it by turning the knob.

Available functions.

- equalizer
- bass
- mid-range
- treble
- balance (left - right)
- fader (front - rear, valid for 4 speaker-systems)

Speed-dependent volume

ASC (Active Sound Control) adjusts the volume of the audio system so it increases as the vehicle speed increases to compensate for road and engine

noise. This feature can be set to three sensitivity levels: Low, medium and high.

The radio is supplied with ASC switched off. You turn on and select the sensitivity level of this feature in the menu under "Advanced" and then "Speed-dependent volume".

AUDIO INPUTS

Audio inputs

There are three different audio inputs Bluetooth®, USB and AUX. Several devices can be connected and available at the same time.

USB Mode

► USB

USB icon: active and available

The radio is designed to work with standard USB devices up to 16 GB. In some cases, other models may also work. Plug in a USB device to enable the radio's USB mode. If the radio does not manage to load the USB device, unplug it and try again.

No special preparation is required to unplug a USB device. When a USB device has been unplugged, the radio will revert to the previous sound source.

A USB device must be connected for the USB mode to be visible in the radio menus.

⚠ NOTE

For USB devices with large amounts of data, the loading operation can take up to one minute.

Telephones and other devices

Phones and similar devices can be connected via USB, both as the audio source and for charging.

Change track, folder and fast forward/rewind

- A brief press on the "OK" or "EXIT" button plays the next or previous track respectively.
- Press and hold the "OK" or "EXIT" button for fast forward or rewind as required.
- If the USB device contains folders, briefly press the up or down buttons to change to the next and previous album/folder respectively.

⚠ NOTE

Music from your iPhone or iPod can only be streamed through Bluetooth®.



Symbols "Shuffle play" and "Repeat play".

Play in random order and repeat

- There are three different settings for shuffle play: Shuffle all, Shuffle folder (if the USB device contains folders) and Off. Shuffle folder must have Repeat folder enabled. Press numeric button 2 repeatedly to switch between the options.
- There are four different repeat settings for a USB device: Repeat all, Repeat track, Repeat folder (if the USB device contains folders) and Off. Press numeric button 5 repeatedly to switch between the options. Repeat all is set by default.

The symbols for "Shuffle play" and "Repeat play" appear on the display when the features are active.

Searching a USB device

Search tracks on a USB device, select "MENU" and "Search". The first 10 seconds of each track will play. Stop the search with "EXIT" or "OK".

The search stops automatically when all tracks have played.

AUX Mode

Press the "MEDIA" button until "AUX" is shown on the display. The volume of the AUX device should be set to max. Note that track changes, fast forward and

rewind must be done directly on the AUX device.

Bluetooth®

Streaming music via Bluetooth®

When one or more Bluetooth® devices are connected, they can be selected to stream audio. In the menu under "BT-streaming", you will find a list of connected devices and can change the active device from there. Only one device at a time can be used for streaming.

The following functions are available for streaming:

- A brief press on "OK" or "EXIT" button plays the next or previous track respectively.
- Press and hold the "OK" or "EXIT" button for fast forward and rewind.
- If the device contains folders, briefly press the up or down button to change to the next and previous album/folder respectively.

Bluetooth® out of range

If you leave the truck so that the connection is interrupted, the radio will resume the stream if the interruption is shorter than 10 minutes.

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