

01 INFOTAINMENT

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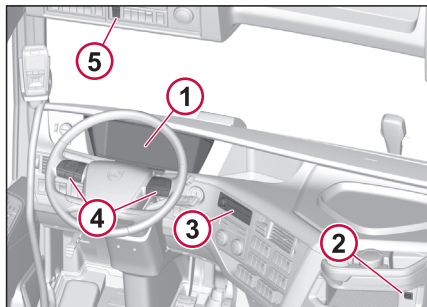
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INFOTAINMENT

OVERVIEW

Overview of the infotainment system

The infotainment system includes for example the truck's audio system and Bluetooth® connectivity.



- 1 Display
- 2 USB port
- 3 Control panel
- 4 Steering wheel keypads
- 5 Microphone

In the display you can see all the available menus and functions of the infotainment system.

You can control the infotainment system with the steering wheel keypads or the control panel.

There is one USB port in the instrument panel, for you to connect and charge a device.

WARNING

Do not use the infotainment system in such a way that it interferes with safe and attentive operation of the truck. When driving, keep your attention to the road. Infotainment tasks that require your attention should be done when the truck is stationary. Examples of such tasks are managing connected devices or adjusting the audio settings.

Controlling the infotainment system

You can use the following controls to control the functions in the infotainment system:

- The steering wheel keypads
- The control panel

Some functions can be controlled only by the steering wheel keypad.

Steering wheel keypads

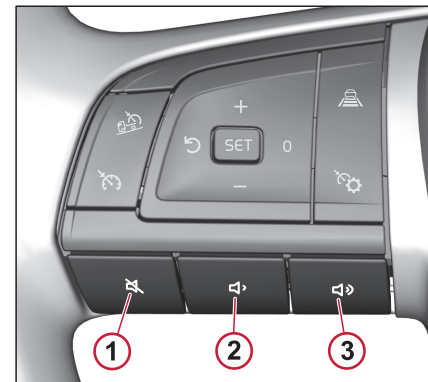


- 1 Left.** Navigate left in the display.
- 2 Up.** Navigate up in the display.
- 3 Right.** Navigate right in the display.

- 4 Down.** Navigate down in the display.
- 5 OK.** Select a highlighted item.
- 6 Home.** Return to the display's home screen.
- 7 Menu.** Open the main menu.
- 8 Push to talk.** Activate voice control.
- 9 Accept.** Open the app PHONE or answer an incoming call.
- 10 End/reject.** End a call or reject an incoming call.
- 11 Back.** Return to the previously viewed screen.
- 12 Media.** Open the app MEDIA.

! NOTE

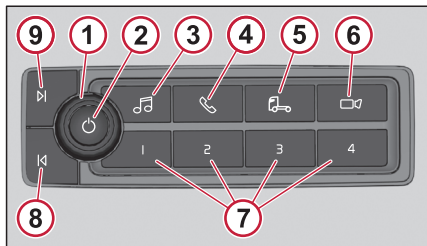
If there is no save option on the screen, any changes that have been done are automatically saved when you select Back. If there is a save option, and if you do not select Save before you select Back, any changes are disregarded.



- 1 Mute.**
- 2 Reduce volume.**
- 3 Increase volume.**

OVERVIEW

Control panel



- 1 **Volume.** Turn to adjust the volume.
- 2 **On/off.** When in function mode Living, press On/off to start the infotainment system and long-press to turn it off. When listening to radio or media files, press On/off to mute or unmute.
- 3 **Media.** Open the app MEDIA.
- 4 **Phone.** Open the app PHONE.
- 5 **Vehicle.** Open the app VEHICLE.
- 6 **Camera.** Open the app CAMERA.
- 7 **Preset 1 to 4.** When you listen to FM radio, press and hold one of the keys 1 to 4 to store the current station as a preset station.
- 8 **Previous.** Switch to the previous radio station or skip to the previous media file.

- 9 **Next.** Switch to the next radio station or skip to the next media file.

A short introduction to Phone

When a mobile phone or other device with a SIM card is connected to the truck by Bluetooth®, the infotainment system in the truck works as a handsfree for the connected device. The audio is routed via the truck's loudspeakers and a microphone is fitted in the panel above the windscreen on the driver's side.

Opening Phone

To open the app PHONE, do any of the following:

- Press the Accept key in the steering wheel keypad.
- Press the Phone key in the control panel.

Connecting your mobile phone

PHONE works only when a device with a SIM card is connected to the truck by Bluetooth®. If you open PHONE with no device connected, you must first connect a device.

You can have up to two devices connected, but only one at a time can be used for phone.

- 1 Make sure that the device you want to connect has Bluetooth® on and that it is discoverable.
- 2 Select Yes. The truck searches for available Bluetooth® devices.
- 3 Select the device from the list of available Bluetooth® devices.
- 4 Check that the number in the display and the number shown on the device matches. If they do, accept the pairing on the device.

If the infotainment system has paired devices saved, you can connect a device in two ways. You can either search for available Bluetooth® devices or you can connect a previously paired device from the device history. Press the Down key to open the Options menu and select Search for Devices or Paired Devices.

If you select Search for Devices, do as follows to connect a device:

- 1 Make sure that the device you want to connect has Bluetooth® on and that it is discoverable.
- 2 Select the device from the list of available Bluetooth® devices.
- 3 Check that the number in the display and the number shown on the device matches. If they do, accept the pairing on the device.

If you select Paired Devices, do as follows to connect a device:

- 1 Make sure that the device you want to connect has Bluetooth® on.
- 2 Select the device from the list of paired Bluetooth® devices.
- 3 Select Connect.

The first device you connect will automatically be used for both phone and media.

If you want to connect a second device, select Search for Devices or Paired Devices again. When you connect the second device, you choose if the second device should be used for media only or for phone and media.

If you select Media, the first connected device will be used for phone only. If you select Phone + Media, the first connected device will be disconnected.

Changing what a device is used for

A device that is used for media can be set to be used for both phone and media instead. The device that is used for phone will then be be disconnected.

To change the use of a device from media to phone and media, do as follows:

- 1 Go the list of connected devices in the top of the Options menu.
- 2 Select the device that is used for media.
- 3 Select Phone + Media.

Managing devices

To disconnect a device, select the device and select Disconnect.

To remove a device from the list of paired devices, select the device in the list and select Forget.

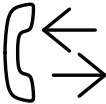
Making a phone call

A phone call can be made in different ways:

- Call a number or contact that is in your call history.
- Call someone that is stored as a contact.
- Manually enter a phone number.

Making a call from the call history

Open PHONE and select Recent in the display.



The Recent icon.

To make a call, select a number or contact from the list.

Making a call from Contacts

Open PHONE and select Contacts in the display.



The Contacts icon.

Calling a contact

If a contact has only one phone number stored, a phone call is made directly when you select the contact.

The More icon on a contacts row shows that the contact has more than one phone number stored. When you select the contact, a list with all stored information for that contact is shown. To make a phone call, select the phone number that you want to use.



The More icon.

Manually entering a phone number

If you want to manually enter a phone number, open PHONE and select Keypad in the display.



The Keypad icon.

PHONE

Type in the phone number, using the keypad. If you need a plus sign, highlight 0+ and long-press OK.

When you have entered the number, select Call in the display or press the Accept key in the steering wheel keypad to make the call.



The Call icon in the display.

Ending a phone call

To end a phone call, press the End/Reject key in the steering wheel keypad.

Accepting or rejecting a phone call

When a connected phone receives an incoming call, a pop-up appears in the display. You can choose to answer the call or reject it.

Accepting the call

To answer the call, do any of the following:

- 1 Press the Accept key in the steering wheel keypad.
- 2 Select Answer in the display.

Rejecting the call

To reject the call, do any of the following:

- Press the End/Reject key in the steering wheel keypad.
- Select Reject in the display.

Bluetooth Settings

In Bluetooth Settings, you can turn Bluetooth® on or off and you can select if the truck should be discoverable or not.

To access Bluetooth Settings, open PHONE and use the Down key to scroll down to Bluetooth Settings. Press OK to select it.

If you set Discoverable mode to on, your truck can be discovered by other Bluetooth® devices.

When Discoverable mode is highlighted, press OK to toggle the function on or off.

Bluetooth

When Bluetooth is highlighted, press OK to toggle it to be on or off.

A short introduction to Media

In Media, you can for example listen to radio or listen to music from a connected device. Devices can be connected to the infotainment system through Bluetooth® or USB.

Opening Media

To open Media, press the Media key in the steering wheel keypad or in the control panel.



Adjusting the volume

You can control the volume in two ways:

- Turn the knob on the control panel clockwise or counterclockwise.
- Press the volume control keys in the steering wheel keypad.

If you want to mute the speakers, press the Mute key in the steering wheel keypad.

To unmute, press the same key again or raise the volume.

Selecting a source

When you open Media, the last selected source will show in the display. If you previously have not selected a source, FM radio will be selected automatically.

If you want to change source, press the down key in the steering wheel keypad to open the Sources menu. Any current source is marked with "Active". Select the source you want from the list.

Listening to radio

When you select FM, AM or DAB radio as source, the last selected radio station will start playing.

Switching between stations

When you listen to FM or AM radio, you can use the Next or Previous key in the control panel to switch between stations.

Manual tuning

If you have selected FM or AM as source and want to manually search for a radio station, select Browse.

Use the Left or the Right key in the steering wheel keypad to change the frequency. A short-press fine-tunes the frequency in steps of 0.1, up or down. If you long-press, the tuner finds the next available station.

Adding a preset radio station

When you are listening to FM radio, you can save the currently playing radio station as a preset station. To do so, press and hold any of the Preset keys (1 to 4) in the control panel. A beep

confirms that the radio station is saved and you can release the key.

Any station that is already saved to the "Preset" key that you press will be overwritten.

Settings

In the Settings menu you can do the following:

- Manage the settings for the RDS functions.
- Adjust the speed dependent volume.
- Make a factory reset.

Alternative Frequency

The frequency range for FM stations is fairly limited. For this reason, many stations broadcast on alternative frequencies in different areas. When Alternative Frequency is on, the radio automatically switches to the alternative frequencies as you drive and you can listen to such a station without interruption.

You can set Alternative Frequency to Off, Local or Regional.

Select Alternative Frequency, then use the Right or Left key in the steering wheel keypad to scroll between the options. Press OK to make your selection.

Traffic Announcement

When Traffic Announcement is on, traffic announcements will be played even if you listen to another source than radio.

When Traffic Announcement is highlighted, press OK to toggle the function on or off.

News

When News is on, news announcements will be played even if you listen to another source than radio.

Speed volume

You can set Speed volume to Off, Low, Medium or High.

Select Speed volume, then use then use the Right or Left key in the steering wheel keypad to scroll between the options. Press OK to make your selection.

Listening from a Bluetooth device

When you select Bluetooth® as source, you can listen to streamed media or media files that are stored on the selected device.

Play/Pause

Start playing media on the device. When media is playing, press the On/off key in the control panel to pause the media or start playing it again.

Skip or fast forward/rewind

To skip to the next or previous media file, short-press the Next or the Previous key in the control panel. If you long-press, and if the connected device and the media file supports it, the media file is fast forwarded or rewinded.

Listening from a USB device

When you select USB as source, see Selecting a source page 10, you can listen to media files that are stored on the selected device.

Play/Pause

When you select USB as source, media starts playing automatically. When media is playing, press the On/off key in the control panel to pause the media or start playing it again.

Skip or fast forward/rewind

To skip to the next or previous media file, short-press the Next or the Previous key in the control panel. If you long-press, and if the connected device and the media file supports it, the media file is fast forwarded or rewinded.

Browsing a USB device

You can browse for media files on the USB device. To do so, select Browse and select the USB. The files can be sorted by the following:

- Title
- Album

- Artist

When you select a media file, it starts playing.

Audio settings

In Audio Settings you can change the settings for audio.

When a setting's row is highlighted, press the Right or the Left key in the steering wheel keypad to adjust the setting.

The setting is automatically saved when you move the highlight to the next row.

Bass

With the Bass setting, you can adjust the strength of the low frequency components.

Mid

With the Mid setting, you can adjust the strength of the middle frequency components.

Treble

With the Treble setting, you can adjust the strength of the high frequency components.

Balance

With the Balance setting, you can adjust the strength of the sound coming from the right speakers and the left speakers.

Fader

With the Fader setting, you can adjust the strength of the sound coming from the front speakers and the rear speakers.

SPECIFICATIONS

Frequency bands and output power

Application	Frequency	Maximum output power
AM	153-279 kHz, 522-1611 kHz	
FM	87.5-108 MHz	
DAB	174.928-239.200 MHz	
Bluetooth	2402-2480 MHz	9.5 dBm (9 mW)

Simplified EU declaration of conformity, radio

Hereby, Aptiv Services Deutschland GmbH, 42367 Wuppertal, declares that the radio equipment type automotive headunit Radio and Entertainment Module is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.aptiv.com/automotive-homologation>

Bluetooth®

- Bluetooth® 4.2.
- Power class 1, BT LE not supported.
- Two units can be connected simultaneously.

Audio decoder

Audio decoder and corresponding container/format:

- PCM (RAW) - WAV
- MPEG-1 Layer III - MP3
- MPEG-2 Layer III - MP3

- MPEG-2.5 Layer III - MP3
- WMA 2 Standard - ASF
- WMA 7 Standard - ASF
- WMA 8 Standard - ASF
- WMA 9 Standard - ASF
- WMA 10 Professional - ASF
- AAC LC - AAC, MP4, M4A, M4B
- AAC HE - AAC, MP4, M4A, M4B
- AAC HE v2 - AAC, MP4, M4A, M4B
- OGG (Vorbis) - OGG
- FLAC - FLAC

Audio containers

Audio container and corresponding file extension:

- MP3 - .mp3
- ASF - .wma, .wmv
- M4A - .m4a
- OGG - .ogg
- WAV - .wav

- MP4 - .mp4
- M4B - .m4b

Audio formats

Audio format and corresponding file extension:

- AAC - .aac
- FLAC - .flac

Certificate for Brazil

This equipment operates on a secondary basis, that is, it is not entitled to protection against harmful interference, even from the same type of station, and may not cause interference to systems operating on a primary basis.



HHHHH-AA-FFFFF

SPECIFICATIONS

FCC

FCC ID: LTQVTREM2

FCC § 15.19 Labelling requirements

This device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- 1 This device may not cause harmful interference, and
- 2 This device must accept any interference received, including interference that may cause undesired operation.

FCC § 15.21 Information to user

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure requirements

To comply with FCC RF exposure compliance requirements, the device must be installed to provide a separation distance of at least 20 cm from all persons.

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