

Satellite radio

GENERAL INFORMATION

Satellite radio reception



E82956

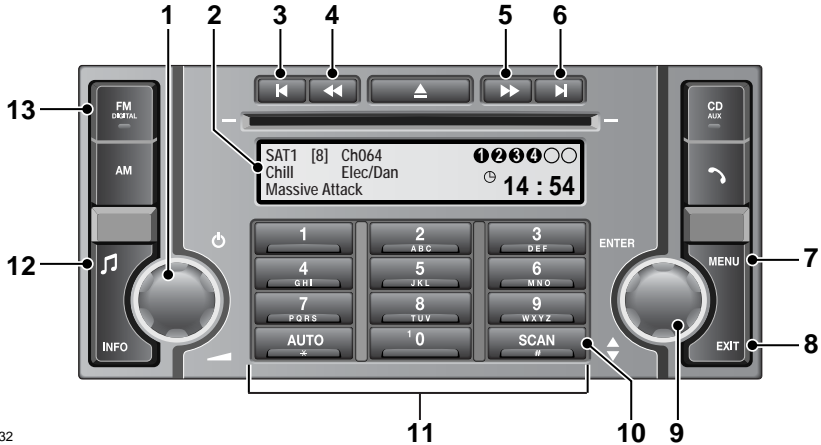
Satellite radio is a satellite-based, direct broadcast radio service, which provides digitally-encoded radio signals. Satellite radio broadcasts a signal that can provide an audio output with the sound quality and clarity of CD playback.

The radio signals can be received directly by a suitable receiver, or relayed to a receiver via a repeater station when the receiver is shielded from the satellite's signal. Satellite radio signals travel in a straight line between the transmitter and the receiver. You may experience some instances where tall buildings, overhead obstacles, or when travelling through tunnels, when either a poor or no radio reception is received.

Note: Because the signals are encoded, a subscription to a satellite radio service provider (Sirius) is required to receive satellite radio broadcasts. See **SUBSCRIPTION** (page 224).

Satellite radio

RADIO CONTROLS



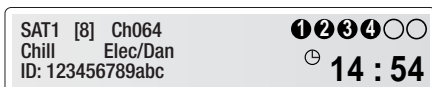
E85832

1. On/off and volume control.
2. Information display screen.
3. Category search down
 - Press and release to find previous satellite radio category. Press and hold to scroll through all available categories.
4. Channel search down.
 - Press and release to find previous satellite radio channel. Press and hold to scroll through all available channels.
5. Channel search up.
 - Press and release to find the next satellite radio channel. Press and hold to scroll through all available channels.
6. Category search up.
 - Press and release to find the next satellite radio category. Press and hold to scroll through all available categories.
7. MENU button.
 - Press to access menu options.
8. EXIT button.
 - Press to exit a menu or clear an entry.
9. Menu control.
 - Press to select menu item.
 - Rotate to scroll through a menu.
10. Hash button for direct channel entry.
 - Press and release to scan for the next channel in the currently selected category.
 - Press and hold to enable channel number entry.
11. Keypad buttons. Preset store and recall, PIN entry and direct channel entry.
12. Tone and volume settings button.
13. FM/Digital waveband button.
 - Press and release to change between FM1 and FM2, or SAT1 and SAT2.

Satellite radio

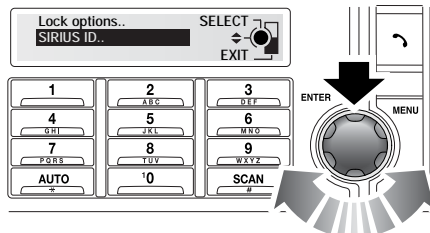
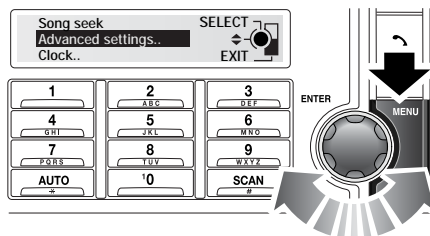
SUBSCRIPTION

Satellite radio is a subscription service. To activate and use the satellite radio, you will need to call the satellite radio service provider (Sirius) and provide them with the Sirius ID of the audio unit fitted to your vehicle.



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If you are not currently subscribed to a service provider, the telephone number for Sirius is shown on the display screen, enabling you to subscribe immediately. If the telephone number is displayed on the screen, you can also then press and release the menu control to display the Sirius ID.



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To obtain the Sirius ID at any time, do the following:

1. Press the **MENU** button and then rotate the menu control to scroll to **Advanced settings**.
2. Rotate the menu control to scroll to **SIRIUS ID** and press the menu control to select it.
3. The Sirius ID is shown on the display screen.

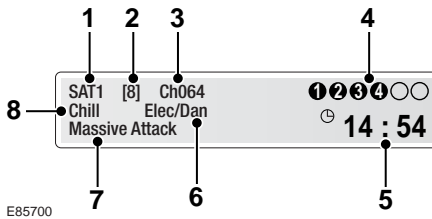
Follow the procedure below to subscribe to Sirius.

1. Make sure that the signal is strong. Park the vehicle outside and away from tall buildings or trees.
2. Telephone 1-888-539-Sirius.

Satellite radio

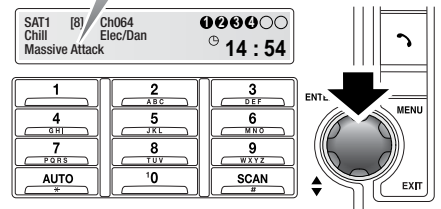
- When you are prompted, you need to provide the following information: Sirius ID, details of the package you require and your method of payment.
- After the telephone call is complete, wait for your subscription to be updated automatically.

RADIO DISPLAY



- Satellite source indicator
- Preset number for current channel
- Channel number
- Compact disc indicators
- Clock
- Category
- Program Descriptive Text (PDT)
- Channel name.

Program Descriptive Text (PDT)



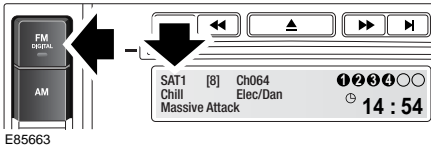
When a satellite channel is being received, the abbreviated channel name and category name (e.g. Rock/Pop/Country) are shown on the audio unit display. In addition, PDT information may be displayed on the bottom line. This information can consist of the Artist name, Song/Programme title and the Composer's name.

Press and release the menu control until the PDT information you want is displayed.

The display of PDT information can be customised through the menu functions. See **MENU FUNCTIONS** (page 229).

Satellite radio

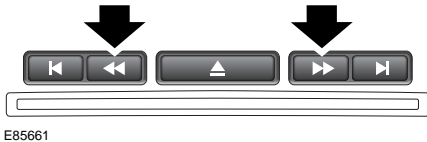
RECEIVING RADIO BROADCASTS



To receive satellite broadcasts, with radio mode active, press and hold the **FM** button and then press and release the **FM** button to toggle between the **SAT1** and **SAT2** sources. The station that was last played on your chosen satellite source will be selected for playback automatically.

Note: The two satellite sources (SAT1 and SAT2) are identical, but have separate preset store facilities, allowing up to twenty different satellite channels (ten on each source) to be stored as presets.

Selecting a channel

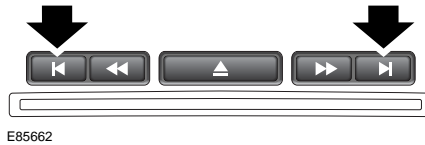


Press and release one of the channel search buttons to search the available satellite channels. The up (>>) button finds the next channel, the down (<<) button finds the previous channel. You can also scroll through the list of available channels by pressing and holding the channel search buttons.

Note: Any hidden or invalid channels will be skipped automatically during searching.

Note: If you have previously selected a specific category, you will only search channels listed in that category.

Selecting a category



Press and release one of the category search buttons to search the available categories. The up (>) button finds the next category, the down (<) button finds the previous category.

You can also select a specific category, and any channel searches will be restricted within the category.

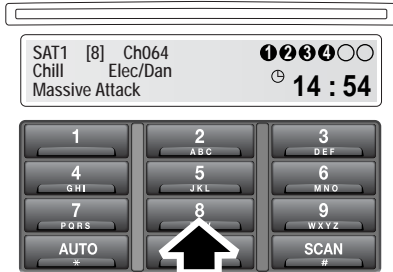
1. Press and hold one of the category search buttons to display the category menu.
2. Rotate the menu control to scroll through the menu.
3. Press the menu control to select a category.

When a category is selected for the first time, the first channel found within that category is selected and played. Subsequently, the last played channel is selected for playback.

Note: If you want to search all available categories, select **All** from the category menu.

Satellite radio

Storing channels as presets



E85664

You can store up to twenty channels (ten each on **SAT1** and **SAT2**) on the numbered preset buttons. To store a preset channel:

1. Search for, and select, the satellite channel you want to preset.
2. Press and hold the preset button (for about two seconds) at which you want to store the channel. Audio output is muted for a further two seconds while the station is being stored.
3. Repeat steps 1 and 2 for each channel that you want to store as a preset.

Recalling a preset channel

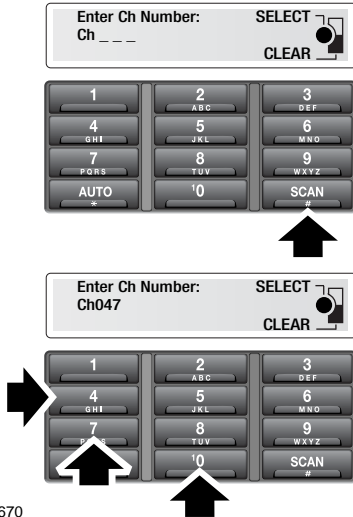


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Make sure that you have selected the appropriate satellite source (**SAT1** or **SAT2**) and then press and release the preset button you require. The channel you have selected will start to play automatically.

Satellite radio

Direct channel selection



E85670

If you know the number of the satellite channel you want to listen to, you can select that channel by entering the number directly, as follows:

1. Press and hold the # button.
2. Press the numbered keypad buttons to enter the three digit channel number. If you enter an incorrect number, press the **EXIT** button.
3. Press and release the menu control to start playing the channel you entered.

Note: If the number you enter is invalid, the message **Incorrect channel number** is displayed and you will be returned to the channel that you selected before.

Unsubscribed channels



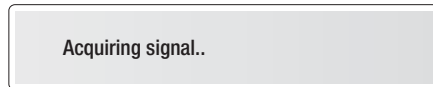
E85671

If you select a channel to which you are not subscribed, the telephone contact details for Sirius are displayed. You can either choose to subscribe by contacting Sirius or you can select an alternative channel.

Note: If the Sirius contact details are displayed, press the menu control to display the Sirius ID. You will need to provide the Sirius ID during the subscription process.

Signal availability

If the satellite signal is lost or the system takes time to tune in to a channel, then the display screen will show the message **Acquiring Signal**.

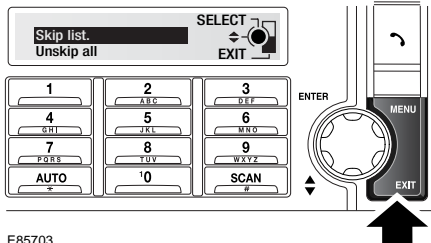
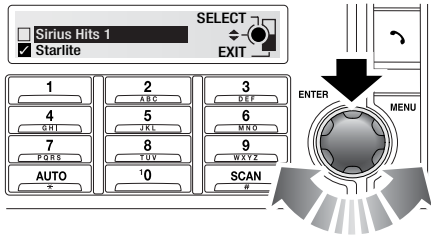
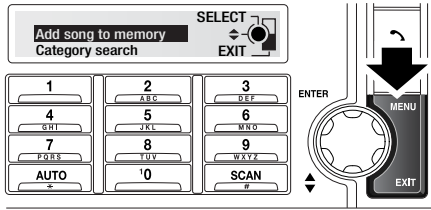


E85672

The problem may be caused by a temporary problem, such as buildings or trees blocking the signal, or it might be a problem with the broadcast service operator. Try tuning to an alternative channel and return later to see if the problem has been resolved. If you are unable to tune to any other channels, switch off the audio unit for two minutes and then try again.

Satellite radio

MENU FUNCTIONS



E85703

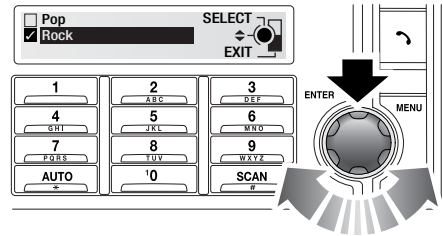
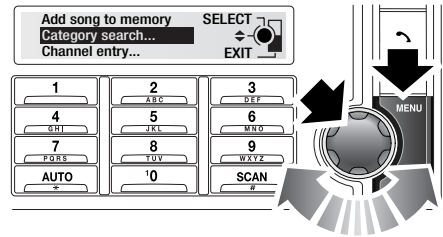
A number of different functions are available from the satellite radio menu. Follow the procedure below to scroll through and select menu options.

1. While you are using either the SAT1 or SAT2 satellite sources, press and release the **MENU** button.
2. Rotate the menu control to scroll through the list of menu options, which are shown on the display screen.
3. To select a highlighted menu option, press and release the menu control.

4. To move to a previous menu, press and release the **EXIT** button. To return to normal audio mode, press and hold the **EXIT** button.

***Note:** If you have accessed the menu but take no action for approximately five seconds, then the system will exit the menu automatically.*

Category search

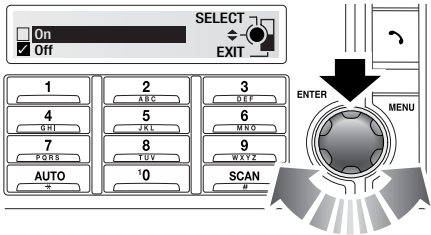
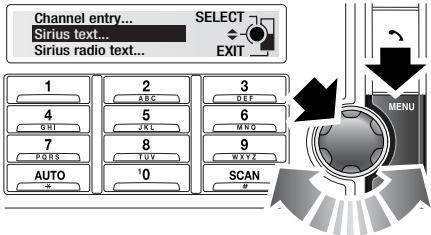


E85705

From the menu, select **Category search** and then press the menu control. Rotate the menu control to scroll through the list of categories displayed. When you have selected a category, the first channel in that category will start to play.

Satellite radio

Sirius text

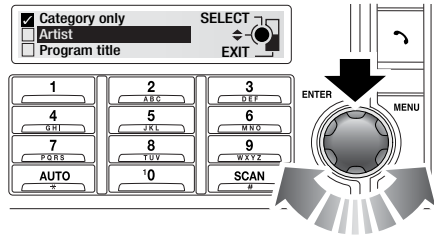
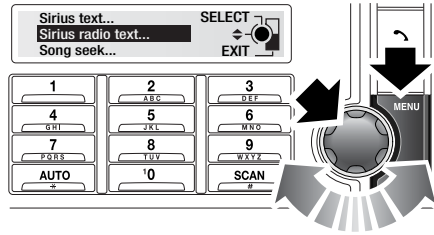


E85726

You can choose to simplify the information shown on the display screen by switching off the Programme Descriptive Text (PDT). If you choose to turn off PDT, then only the channel name is displayed.

1. From the menu, select **Sirius text**.
2. Rotate the menu control to toggle between **On** and **Off**.
3. Press the menu control to select **On** or **Off**.

Sirius radio text



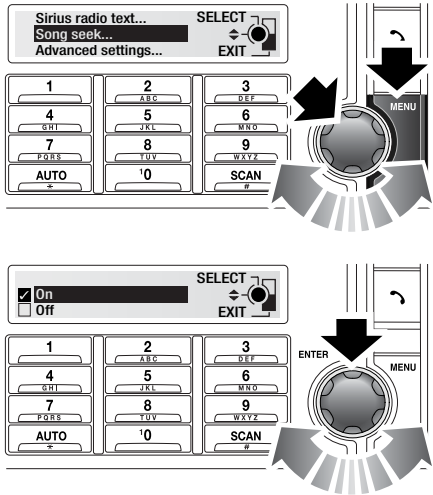
E85837

If Sirius text is switched on, you can select the type of Programme Descriptive Text (PDT) shown on the display screen using the Sirius radio text menu. Only selected options will be displayed on the screen.

1. From the menu, select **Sirius radio text**.
2. Rotate the menu control to scroll through the following options: **Artist**, **Program title**, **Composer** and **Category only**.
3. Press the menu control to select or deselect each option.

Satellite radio

Song seek



E85725

You can store up to ten favourite songs in the audio unit memory. The song seek function informs you, on the display screen, if any one of the stored songs is currently playing on any other channel, allowing you to switch to that channel and listen to the song immediately. To turn on the song seek function, from the menu, select **Song seek** and then rotate the menu control to select **On**.

Note: You can only store a song in the memory if it is transmitted with PDT (Programme Descriptive Text).

Adding a song to the memory

You can store any song that is currently playing.

1. From the menu, select **Add song to memory**.

2. If the memory already contains ten songs, you will be prompted on the display screen. If you choose to continue and add another song, then the first song on the list will be overwritten.

Deleting a song from the memory

1. From the menu, select **Advanced settings**, then **Song memory**.
2. Scroll through the list of songs and press the menu control to select a song for deletion.
3. When you are prompted to delete a song in the list, press the menu control to remove the song or press **EXIT** to return to the menu.

Note: When you delete a song, all those songs below it in the list will move one space up to create spaces at the end of the list.

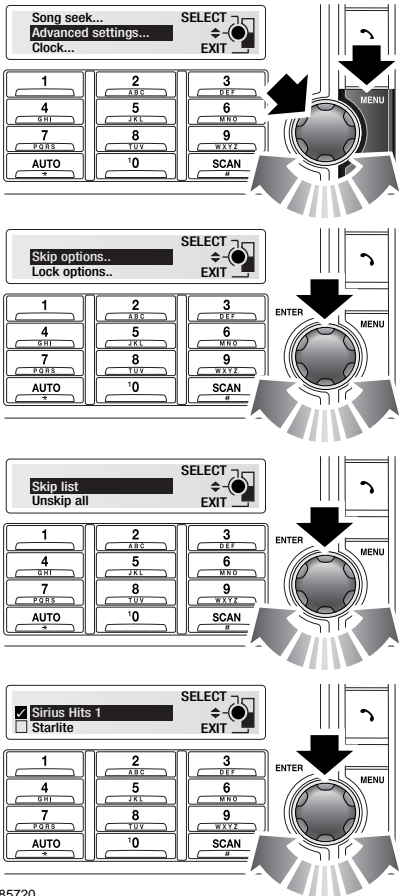
Accepting a favourite song request

When the song seek function finds a song that has already been added to the song memory, a message is displayed giving the song title and asking if you would like to listen to it. Press the menu control to accept the song request or **EXIT** to reject it.

Note: If you accept a song on another channel, then you will continue listening to that channel after the song has finished playing.

Satellite radio

Skipping channels



E85720

If you want one or more channels to be hidden during a channel search, then you can choose to skip those channels. Follow the procedure below to skip a channel.

1. From the menu, select **Advanced settings**, then **Skip options**.

2. Select **Skip list** and then scroll through the list to find the required category. Select the channel you want to add to the skip list and then press the menu control.

Note: Skipped channels can only be played by entering the channel number directly.

Unskipping channels

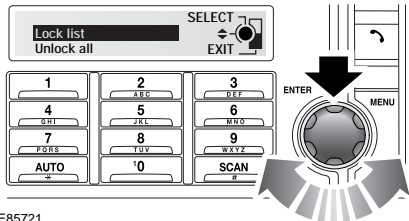
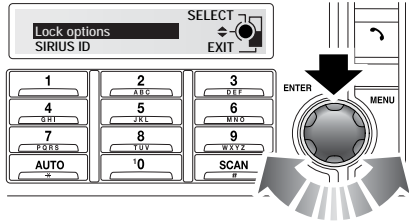
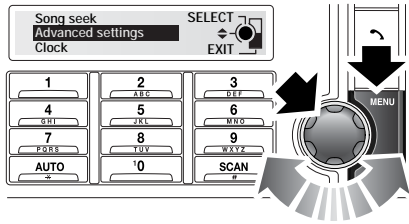
You can unskip channels you have previously chosen to be skipped.

1. To unskip a single channel, select the channel in the Skip list, as described above, then press the menu control to clear the box next to the channel name.
2. To unskip all channels either permanently or temporarily. From the **Skip options** menu, choose either **Unskip all** or **Temp. unskip all**. If you choose to unskip channels temporarily, they will only remain unskipped until the remote control is removed from the docking port.

Locking a channel

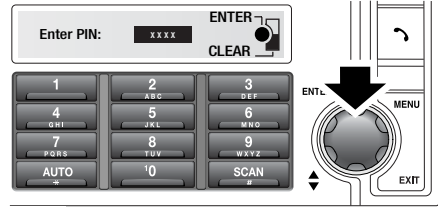
If you want to lock one or more channels, perhaps to prevent children from listening to unsuitable broadcasts, then you can lock those channels with a security PIN of your choice. Follow the procedure below to add a channel to the lock list.

Satellite radio



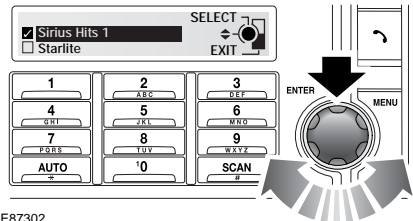
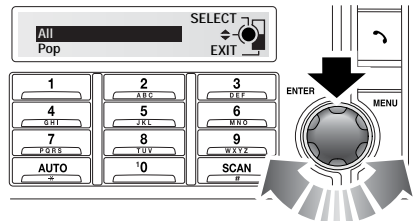
E85721

1. From the menu, select **Advanced settings**, then **Lock options**.
2. Scroll through the menu and select **Lock list**.



E87292

3. You will be prompted to enter the four-digit PIN before you can access the lock list. If this is the first time you have used this feature, you will be able to enter a PIN of your choice. All subsequently locked channels will be protected by the same PIN.



E87302

4. Providing the PIN has been entered correctly, a list of channel categories will be displayed. Rotate the menu control to highlight a category and then press the control to select.

Satellite radio

5. Rotate the menu control to highlight the channel you want to lock and press the control to select. A checked box next to the channel name indicates that the channel has been selected.
6. Highlight and select all the channels you want lock and then press the **EXIT** button to return to the previous menu and store your settings.

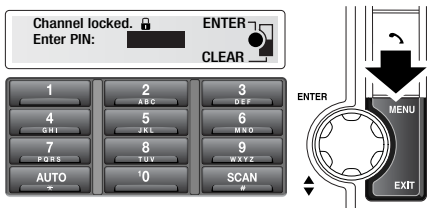
Note: If you lose or forget your PIN, contact your Land Rover dealer.

Unlocking channels

You can unlock channels you have previously locked.

1. To unlock a single channel, select the channel in the Lock list, as described above. Then press the menu control to clear the box next to the channel name.
2. To unlock all channels, from the **Lock options** menu, choose either **Unlock all** or **Temp. unlock all**. If you choose to unlock channels temporarily, they will only remain unlocked until the remote control is removed from the docking port.

Accessing a locked channel



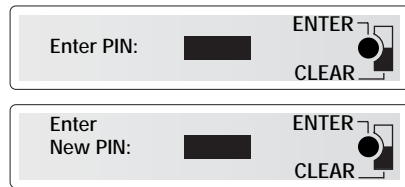
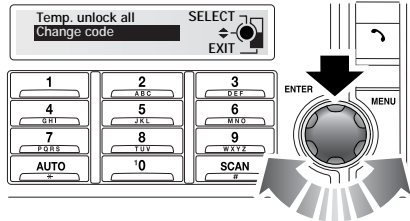
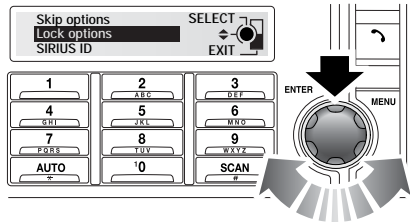
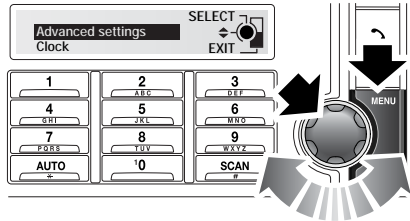
E85722

Locked channels can be found by searching, by using a preset button, or by direct selection. You must enter the correct PIN to access a locked channel.

1. If you are prompted for the PIN, use the numbered keypad buttons to enter the four numbers required, then press the menu control.
2. If the PIN you have entered is correct, then the channel will start playback automatically.
3. If the PIN is incorrect, the message **Incorrect PIN** will be displayed. After a few seconds you will be prompted again for the PIN.

Satellite radio

Changing the PIN



E85724

You can change the PIN that protects locked channels.

1. From the menu, select **Advanced settings**, then **Lock options**, and then **Change code**.
2. When you are prompted for the PIN, use the keypad buttons to enter the current PIN.

3. When you are prompted, enter the new PIN and press the menu control. Then enter the new PIN again to confirm it.
4. The message **The PIN code has now been changed** is displayed.