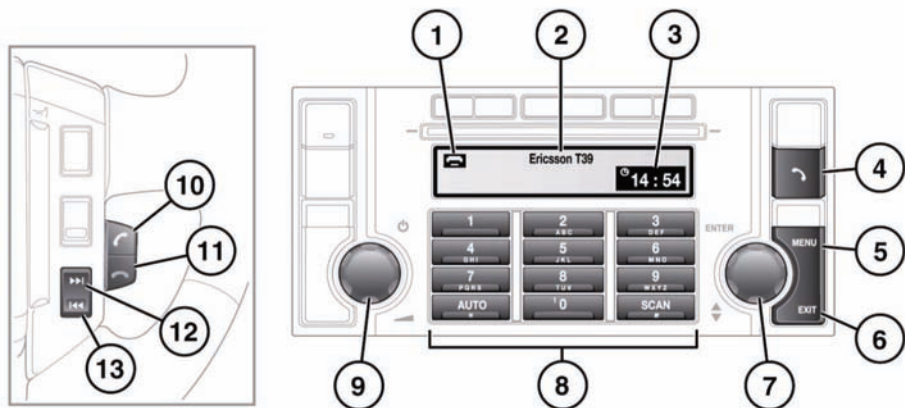


TELEPHONE SYSTEM OVERVIEW



E130749

1. Call status icon.
2. Paired telephone name.
3. Clock.
4. Telephone enable/disable button.
5. Telephone menu.
6. Exit menu or delete entered number.
7. Rotate to navigate menu options, press to select option.
8. Alpha numeric keypad.
9. Press to switch Audio/telephone system on/off, rotate to increase/decrease volume.
10. Answer call or dial switch
 - Pull the switch towards the steering wheel to answer an incoming call, or to view the list of the last 10 dialed numbers (if the audio unit is in telephone mode). A second pull of the switch will dial the highlighted number. Pull and hold the switch (for approximately two seconds) to activate voice tag dialling.
11. End or reject call switch
 - Pull the switch towards the steering wheel to end the current call or reject an incoming call.
12. Menu next button
 - Press to scroll down through a menu.
13. Menu previous button
 - Press to scroll up through a menu.

BLUETOOTH® INFORMATION



Bluetooth® is the name for short-range radio frequency (RF) technology that allows electronic devices to communicate wirelessly with each other.

The Land Rover Bluetooth® system supports Bluetooth® Hands-Free Profile (HFP).

Before use, your mobile phone must be paired and docked with the vehicle's Bluetooth® system. This is done via your mobile phone. See **99, PAIRING AND CONNECTING USING THE PHONE.**

Once a mobile phone has been paired and docked with the vehicle, the system will attempt to connect with the last docked phone each time the ignition is switched on.

As these mobile phones have a wide range of audio and echo characteristics, it may take a few seconds for the vehicle's Bluetooth® system to adapt and deliver optimum audio performance.

To get the best performance and minimal echo and noise from the hands-free system, it may be necessary to reduce the in-vehicle volume and ventilation fan speed slightly.

TELEPHONE SAFETY



Switch off your telephone in areas with a high explosion risk. This includes filling stations, fuel storage areas or chemical factories, as well as places where the air contains fuel vapour, chemicals or metal dust.



The functioning of cardiac pacemakers or hearing aids may be impaired when the phone is in use. Check with a doctor or manufacturer whether any such devices you or your passengers are using, are sufficiently protected against high-frequency energy.

The Health Industry Manufacturers' Association recommends that a minimum separation of 15 centimetres (6 inches) is maintained between a wireless phone antenna and a pacemaker, to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by, and recommendations of, Wireless Technology Research.



Always stow your mobile phone securely.

TELEPHONE COMPATIBILITY

The Bluetooth® telephone system can be used with an appropriate Bluetooth® equipped mobile telephone.

Note: *Some Bluetooth® mobile phones are better than others at utilising the full potential of the vehicle's Bluetooth® system.*

Please refer to the OWNERSHIP section of the Land Rover website at www.landrover.com, Select Bluetooth for a list of compatible phones. Alternatively, please refer to your Dealer/Authorised Repairer.

Note: *The Bluetooth® equipped phones listed, have been tested for compatibility with Land Rover vehicles. Performance will vary, based on the phone's software version, battery condition, coverage and your network provider. Phones are warranted by their manufacturer, not Land Rover.*

The Bluetooth® system supports Bluetooth® Hands Free Profile 1.5 (HFP 1.5). If the mobile phone paired to the system also supports this profile, additional features will be available such as battery meter, signal strength and network operator. If the mobile phone does not support these features, they will not be available on the touch screen. However, you can refer to the mobile phone's display to determine these items.

PAIRING AND CONNECTING USING THE PHONE

Follow the steps below to pair and dock your phone with the vehicle, using your mobile phone.

Note: *The process of pairing and docking your phone with the vehicle, using your mobile phone, will vary depending the type of mobile phone used. Alternatively, you can pair and dock your phone with the vehicle using the vehicle's audio display unit.*

1. Ensure that the ignition is on and the audio unit display is active.
2. Ensure that there is no phone currently docked with the vehicle's Bluetooth system. If a phone is docked with the system, you will not be able to pair and dock another phone until the current phone has been undocked.
3. Using the mobile phone, search for Bluetooth devices. See your phone's operating instructions for further information.
4. When the vehicle's Bluetooth phone system is discovered, your mobile phone will list Land Rover as a Bluetooth device. Select this device from the list.
5. You will now be requested to enter a Bluetooth PIN on your mobile phone. When pairing and docking from your mobile phone, this number is always **2121**.

Once your phone is paired to the vehicle's Bluetooth system, it can connect automatically. If the phone does not automatically connect, you will have to connect manually with the Land Rover Bluetooth System via your mobile phone. Please consult the mobile phone's operating instructions for further information.

Note: You do not need to manually pair and dock the phone with the vehicle every time you switch the ignition on.

The Bluetooth system supports Hands Free Profile 1.5 (HFP1.5). If the mobile phone paired to the system also supports this profile, additional features will be available such as signal strength and network operator. If the mobile phone does not support these features, they will not be available on the audio unit display. However, you can refer to the mobile phone's display to determine these items.

Note: Please refer to the Land Rover website at www.landrover.com, for a list of compatible telephones.

CHANGING THE CONNECTED PHONE

1. Select the telephone main menu.
2. Select **Bluetooth**, then select the option to **change a telephone**.
3. **Add new phone** will appear at the top of the list. Repeat the procedure for pairing a telephone to the system.

If the maximum number of telephones are already paired to the system, a message will be displayed and you are given the option to remove one. This must be carried out before a new telephone can be paired.

UNPAIR A PHONE

1. Select the telephone main menu.
2. Select **Bluetooth**, then select the option to **remove a telephone**.
3. Select a telephone by rotating the **ENTER** button, highlight the telephone to be removed then press the **ENTER** button. A confirmation message to remove a telephone will appear on the audio unit display, press the **ENTER** button.
4. The **remove telephone** screen will be displayed, and if no further telephones are to be removed, press the **EXIT** button.

LOSS OF BLUETOOTH CONNECTION

If the link between the telephone and the vehicle is lost, you have the choice to reconnect or to exit from the telephone system. To reconnect press the **ENTER** button. There will be a short delay whilst the connection is established and then your telephone name will be shown in the display.

Alternatively, press the **EXIT** button if you do not wish to reconnect your telephone.

Mobile phone compatibility

Not all phones are fully compatible with the Land Rover system. For the latest list of compatible phones and software versions, please refer to

<http://www.landrover.com/gb/en/lr/owners/bluetooth/overview/>.

Alternatively consult your Land Rover Dealer/Authorised Repairer.

Note: The use of unapproved phones may cause unexpected effects during calls. The effects may include loss of audio and phone lock up.

TELEPHONE MENU

Main menu

Press the **MENU** button then rotate the **ENTER** button to the required option:

- Missed calls
- Received calls
- Dialed calls
- Phonebook, see **104, PHONEBOOK**.
- Bluetooth
- Phone settings
- Clock

Press the **ENTER** button to select.

Some menu features are inhibited when the vehicle is in motion. The padlock symbol will indicate which features have been locked.

In-call menu

A number of settings can be made while a call is in progress. These are:

- Muting the call.
- Privacy call.
- Accessing the phonebook.

When the call is ended the in-call settings return to their default values.

To enter the in-call menu, press the **MENU** button and then rotate the **ENTER** button to highlight the required option. Press the **ENTER** button to select.

LAST 10 OPTION

The audio unit display will list the numbers of the last outgoing, incoming and missed calls. These are displayed in chronological order, with the last number missed first and highlighted.

Note: Some mobile telephones reverse the call lists, which results in the most recent event being at the bottom of the list, rather than the top.

Rotate the **ENTER** button to select the number, then press again or operate the answer call switch on the steering wheel to dial the number.

If there are no entries, an empty list is shown, press **EXIT** to return to the phone view.

Note: When viewing call lists, do not rotate the volume button as this will result in your highlighted selection returning to the first entry in the list, irrespective of your previously highlighted position.

SETTINGS

Select **Call options** from the **Phone Settings** menu, and press the **ENTER** button.

This feature is used to turn the automatic answer facility on or off and also to enter the voice mail number.

Rotate the **ENTER** button to highlight **Automatic answer** and press the **ENTER** button. Select **On** and press the **ENTER** button again.

When automatic answer is on, all incoming calls are answered automatically and when the mode is off you must accept the call or press **EXIT** to reject.

To enter a voice mail number, rotate the **ENTER** button to highlight **Voicemail number** and press the **ENTER** button. Enter your voice mail number on the keypad and press the **ENTER** button again.

Use the **EXIT** button to delete an incorrect number.

SOUNDS AND ALERTS

Selecting sounds and alerts gives you the choice to alter the ring tone and the ring volume.

To select the ring volume, rotate the **ENTER** button to highlight **Ring volume** and then press the **ENTER** button to select. Now by rotating the **On or off or volume** button you can change the ring volume.

***Note:** If the ring volume is not changed, the ring tone will sound for eight seconds. If the ring volume is changed, the ring tone will return to the menu two seconds after the change has been made.*

*This only applies to the **Car ring tones**. If **Mobile ring tone** is selected, no ring tone will be played. When **Mobile ring tone** has been selected, the volume can only be changed when there is an incoming call, i.e. ringing.*

Select ring tone by rotating the **ENTER** button to highlight **Ring tone** and then press the **ENTER** button to select. Rotate the **ENTER** button to select one of the four alternative ring tones, or use the mobile telephone ring tone. Once you have selected a ring tone, press the **ENTER** button to hear the selected ring tone.

***Note:** This only applies to the **Car ring tones**. If **Mobile ring tone** is selected, no ring tone will be played. When **Mobile ring tone** has been selected, the volume can only be changed when there is an incoming call, i.e. ringing.*

Another brief press of the **ENTER** button will store the tone. If you press the **EXIT** button the tone will not be stored and the ring tone menu will remain visible. Press the **EXIT** button again to return to the main menu or to the function previously selected.

***Note:** Not all mobile telephones support **Mobile ring tone**, in this case it will not be possible to select and store the **Mobile ring tone** setting in the vehicle system.*

AUTOCOPY PHONEBOOK

This feature allows you to choose whether or not your phone book is automatically updated every time you connect your telephone to the vehicle system. If **On** is selected and your telephone has the capability, the vehicle phone book will be updated the next time the telephone is connected to the vehicle. If **Off** is selected the phone book will not be downloaded to the vehicle system.

Press the **ENTER** button after making your selection. Pressing the **EXIT** button will return you to the previous screen. To return to the telephone main display, press and hold the **EXIT** button.

DIALLING

Enter the telephone number to be dialled, using the vehicle keypad. The digits of the number appear in the display.

If an incorrect digit is entered, press the **EXIT** button to delete the last digit, then enter the correct digit.

Press and hold the **EXIT** button (for approximately two seconds) to delete all entered digits.

To pause during number entry, press and hold the **AUTO** key. A * symbol will appear in the display.

The international dial symbol + can be entered by pressing and holding the **0** (zero) key.

When the telephone number has been entered, briefly press the **ENTER** button or operate the answer call switch on the steering wheel to dial the number (**Dialling** appears in the display supported by ringing tones). A successful connection is shown on the display.

Note: To cancel a call at any time, press the **EXIT** button or operate the end call button on the steering wheel.

LAST NUMBER REDIAL

The last number dialled can be redialled using the answer call switch on the steering wheel. If telephone mode is active, pull and release the switch. The number will appear in the audio unit display. Pull and release the answer call switch for a second time and the number will be dialled.

If telephone mode is not active, press the telephone mode button to enter telephone mode.

Note: Some mobile telephones reverse the last dialled number list, which results in the last dialled number being at the bottom of the list, rather than the top.

RECEIVING TELEPHONE CALLS

When a call is received, the number or caller ID (if entered into the phone book) will appear in the audio unit display.

If the audio or a CD was in use before the telephone call then that function will resume at the end of the phone call. A CD will continue playing from the point at which it was paused by the telephone call. The telephone display will be visible for the duration of the call.

The call can be answered in two ways:

- Operate the answer call switch on the steering wheel.
- Briefly press the **ENTER** button.

If automatic answer is switched on, the call is accepted automatically. If automatic answer is switched off, and you do nothing, the vehicle system will operate as your mobile telephone would operate, i.e. go to voice mail or continue ringing.

Note: The automatic answer feature can be switched on or off.

When the call is accepted, the display shows that the call is in progress and the duration of the call in minutes and seconds.

REJECTING AN INCOMING CALL

To reject a call without answering, briefly press the **EXIT** button or operate the end call switch on the steering wheel.

MUTE THE CALL

Select **Mute** and press the **ENTER** button, this will prevent the caller from hearing any conversation in the vehicle.

Select **Mute Off** and press the **ENTER** button to resume your telephone conversation.

PRIVACY MODE

Select **Privacy** and press the **ENTER** button, this will transfer the call to the mobile telephone preventing the vehicle occupants from listening in to your received conversation.

Select **Hands Free** and press the **ENTER** button when you wish to return to using the vehicle system.

Note: Some mobile telephones may end the call or lose the Bluetooth connection when transferring between Privacy and Hands Free modes.

VOICE MAIL

Voice mail may be set up by your service provider and can be used by the vehicle system.

Before voice mail can be used in the vehicle system, the voice mail number needs to be entered.

You can access your voice mail when the mobile telephone is switched on, the voice mail number has been stored in the vehicle system and the vehicle system is in telephone mode. Press and hold the number **1** key on the keypad. This will send a message to the mobile telephone to dial the voice mail number.

You can also access voice mail by using **Call options** in the **Phone Settings** menu.

The audio unit display will indicate when voice mail is empty.

PHONEBOOK

When your telephone is next connected to the vehicle and autocopy phonebook is set to On, your phonebook is downloaded automatically to the vehicle system, provided your telephone has the capability.

Note: If there is a communication problem with the telephone or the telephone does not support this feature, the message **Phonebook is empty** will be displayed, and the phonebook will not be downloaded.

Once downloaded, the phonebook can be accessed through the telephone main menu.

1. Press the **MENU** button to access the telephone main menu.
2. Rotate the **ENTER** button to highlight **Phonebook** and press the **ENTER** button again to select.

Note: To exit the phonebook without selecting an entry, press the **EXIT** button.

PHONEBOOK MENU

Rotate the **ENTER** button to select one of the following options:

- Search Phonebook
- Copy from Phone
- Erase car entry
- Erase car Ph.book

Press **ENTER** to confirm your selection.

PHONEBOOK SEARCH

Note: When viewing the phonebook, do not rotate the volume button as this will result in your highlighted selection returning to the first entry in the phonebook, irrespective of your previously highlighted position.

The following methods can be used to search the phonebook:

- Browsing
- Alphabetic search
- Quick search

Browsing the phonebook

3. With phonebook displayed, rotate the **ENTER** button clockwise, or operate the menu next button on the steering wheel to scroll down the phonebook. To scroll up the phonebook, rotate the **ENTER** button anti-clockwise or press the menu previous button on the steering wheel.

4. Once the chosen phonebook entry is highlighted, press the **ENTER** button, or operate the answer call switch on the steering wheel, to dial the number.
5. If an entry was selected by mistake, either operate the end call switch on the steering wheel, or press the **EXIT** button to cancel dialling.

Alphabetical search

6. With the phonebook displayed, press the appropriate key the corresponding number of times according to the initial letter of the entry.
7. If there are a large number of entries beginning with the letter **H**, the second and subsequent characters of the name can be added by repeatedly pressing the relevant key until the character appears in the audio unit display.
8. Once the chosen phonebook entry is highlighted, press the **ENTER** button, or operate the answer call switch on the steering wheel, to dial the number.

Quick search

9. To find a specific number from your phonebook without accessing the phonebook, while in telephone mode, press and hold a key (between **2-9**) which corresponds to the first letter of the name.
10. If there are a large number of entries beginning with letter **M**, the second and subsequent characters of the name can be added by repeatedly pressing the relevant key until the character appears in the audio unit display.
11. Once the chosen phonebook entry is highlighted, press the **ENTER** button, or operate the answer call switch on the steering wheel to dial the number.

COPY FROM PHONE

If the phonebook in the vehicle system does not match that of the mobile telephone (and your mobile telephone supports this feature), the following procedure will allow you to re synchronise.

Note: *The vehicle system phonebook allows 750 entries to be downloaded. If your mobile telephone contains more than this, the mobile telephone will send these in memory location order. Which means that your telephone phonebook may not always match the vehicle system.*

1. Enter the phonebook menu and select **Copy from Ph. book**. Press the **ENTER** button to confirm.
2. If successful, **Phonebook downloading to the car is in progress** will appear on the display.
3. On completion of the download, the display will return to the telephone main menu.

If the phonebook download is not supported, the message **Phonebook download is not supported by this phone** will appear in the display.

ERASE CAR ENTRY

Once a phonebook has been downloaded, individual entries can be erased from the vehicle system, not from the mobile telephone.

Note: *If Autocopy phonebook is switched on, the next time the telephone is connected to the vehicle system, the mobile telephone's phonebook will be sent to the vehicle. This may result in your previously deleted entry being reinstated in the vehicle system phonebook.*

1. Enter the phonebook menu and select **Erase car entry**.
2. Press the **ENTER** button to confirm.

3. Rotate the **ENTER** button to select the entry you wish to erase and press the **ENTER** button.
4. A confirmation message will appear on the display. Press the **ENTER** button to erase the entry or press the **EXIT** button to retain the entry and return to the menu.
3. A message on the audio unit display will confirm your voice tag and the number is then dialled.
4. If the name you requested is not recognised then you will be informed.
5. Press the **EXIT** button to cancel voice tag dialling.

ERASE CAR PHONEBOOK

Once a phonebook has been downloaded, it can be erased from the vehicle system, not from the mobile telephone.

Note: *If Autocopy phonebook is switched on, the next time the telephone is connected to the vehicle system, the mobile telephone's phonebook will be sent to the vehicle. This may result in your previously deleted phonebook being reinstated in the vehicle system.*

1. Enter the phonebook menu and select **Erase car Ph. book**. Press the **ENTER** button.
2. A confirmation message will appear on the display. Press the **ENTER** button to erase the phonebook or press the **EXIT** button to retain the phonebook and return to the menu.

TELEPHONE VOICE CONTROL

The vehicle system is able to use any voice tags which are stored in the mobile telephone.

Note: *Voice tags are stored via the mobile telephone and should be set up without the mobile telephone connected to the vehicle.*

1. Press and hold the **ENTER** button, or pull and hold the answer call switch on the steering wheel to access voice tag dialling.
2. The phone display will show that voice tag dialling is in progress and, after an audible prompt from your mobile telephone, you should recite the name that you want to call.