

ACCESSORY TELEPHONE SYSTEM

Publication Part No. LOLL xxxxxxxxxxxx
© Jaguar 2004.2

INTRODUCTION

This handbook describes the operation of the Accessory Telephone system and, together with the other books in your literature pack, provides all the information that you need to derive maximum pleasure from owning and driving your new vehicle.

For your convenience, this handbook is divided into sections, each dealing with a different aspect of the systems. These are listed on the Handbook Contents page and you will find it worthwhile to take a little time to read each one. The more you understand before you drive, the greater the satisfaction once you are seated behind the steering wheel.

The specification of each vehicle will vary according to territorial requirements and also from model to model within the vehicle range. Some of the information published in this handbook, therefore, may not apply to your particular vehicle.

To include changes made after the handbook is printed, it is sometimes necessary to issue one or more handbook supplements. When reading this handbook, check the literature pack for possible supplements.

Any further updates will be posted on the Jaguar internet site and can be accessed at www.landrover.com in the **Owner Information** area.

*** An asterisk appearing within the handbook text identifies features or items of equipment that are either optional, or are only fitted to some vehicles in the model range.**

Jaguar operates a policy of constant product improvement and therefore reserves the right to change specifications without notice at any time. Whilst every effort is made to ensure complete accuracy of the information in this handbook, the manufacturer or the dealer thereof can accept no liabilities for inaccuracies or the consequences, except in respect of personal injury caused by the negligence of the manufacturer or the dealer.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form, electronic, mechanical, photocopying, recording or other means without prior written permission from the Service Division of Jaguar.



As part of Jaguar's environmental policy, this publication is printed on paper made from chlorine-free pulp.

INTRODUCTION.....	2
PHONE INTRODUCTION	5
Using The Phone In The Vehicle	5
GSM Networks.....	5
QUICK OVERVIEW.....	6
Making/Answering And Ending Calls	6
Answering and ending calls	6
Making calls	6
Bluetooth	6
Supported Features	6
Unsupported Features.....	6
‘Pairing’ Your Phone	6
Bluetooth Access Code	6
PHONE DOCKING CRADLE	7
Attaching Your Phone.....	7
Removing Your Phone	8
Attaching Your Cradle	9
Removing Your Cradle	9
BASIC FUNCTIONS.....	10
Selecting Phone Mode.....	10
Answering/Rejecting Calls.....	10
Answer incoming call.....	10
Reject incoming call.....	10
End call.....	10
BLUETOOTH OPERATION	11
Bluetooth Access Code	11
‘Pairing’ Your Phone To The Vehicle	11
TELEPHONE VOICE RECOGNITION	12
Making Yourself Clearly Understood.....	12
Defined Voice Commands	13
Telephone Commands.....	13
Telephone Sub-Commands	13
Activating The System	13
Interrupting Voice Control.....	13
General Commands	14
Activating the user help function	14
Activating the user help function	14
Starting a dialogue.....	15
Saying numbers	15
Establishing a connection.....	15
Dialling a phone number	15
Correcting inputs	16
Deleting inputs	16
Cancelling voice session	16
Correcting/Deleting inputs	16
Redialling	16
Storing A Telephone Name/Number.....	17
Dialling a telephone number in phone directory	18
Dialling from the phone book	19
Deleting/Clearing the entire phone directory	20

CONFORMITY	21
Declaration of Conformity	21

PHONE INTRODUCTION

Using The Phone In The Vehicle

IMPORTANT

Use of your phone handset while you are driving is dangerous as it diverts attention from the traffic situation. In some countries, use of a phone handset whilst driving is prohibited and in other countries a hands-free unit must be used. If you wish to use your phone handset, stop at an appropriate place where you are not endangering or inconveniencing other vehicles.

WARNING

**Using the telephone near the car:
Do not telephone inside a garage or near an open car bonnet. The air may contain fuel vapours and the telephone could produce sparks and start a fire.**

WARNING

**Unusual ambient conditions:
Switch off the telephone in areas where high explosives are being used. High frequency remote controls could be interfered with and cause an explosion.
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 telephone might possibly produce sparks and cause a fire or explosion.**

WARNING

**Medical equipment:
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.**

Note: The Accessory phone system is designed to function with a wide variety of docked and Bluetooth portable phones. As these phones have a wide range of audio and echo performance characteristics. It may take a few seconds for the vehicle system to adapt and deliver optimal audio performance. In some cases, it may be necessary to reduce the in-vehicle volume slightly to fully optimise audio performance and echo elimination.

GSM Networks

The GSM (Global System for Mobile communication) standard allows you to use your phone in many countries and has a uniform emergency call number (112) irrespective of the country in which you are driving. It is possible that telephone reception may be poor or unavailable in remote regions. This will usually be due to the inadequate power of the transmitter and, therefore, to incomplete coverage. Depending on your location, you may also be using the transmitters of a network operator with which your service provider has an agreement for handling your calls.

QUICK OVERVIEW

Making/Answering And Ending Calls

The preferred method of making, answering or ending a call, is by using the steering wheel controls. This method is preferable, as both hands can be kept on the steering wheel.

The following processes apply after your phone is connected to the system.

Answering and ending calls



1. To answer an incoming call, press the Voice recognition button.
2. Press Voice recognition button for greater than 2 seconds to end or reject a call.

Making calls

1. To make a call, press the Telephone/Voice recognition button and follow commands.

Bluetooth

Supported Features

- Make a call
- Receive a call
- Reject incoming call
- End active call
- Last number redial

Unsupported Features

- SMS (send and receive texts)
- Call Stacking - e.g. SMS's, last called number, call waiting.
- Phone book
- Last number redial
- Hold/Unhold active call

'Pairing' Your Phone

If your mobile phone supports this wireless feature, it will need to be 'Paired' to the vehicle. See **BLUETOOTH OPERATION** for further details. The 'Pairing' process will also be described in your mobile phone instructions.

Note: A maximum of 4 mobile phones can be 'Paired' to the vehicle.

Note: If more than one 'Paired' Bluetooth phone is in range, then the system will automatically select the last phone used in Bluetooth mode. (If present).

Note: The last method of connection (Bluetooth or cradle) to the system will take priority.

Bluetooth Access Code

The four-digit access code required for Bluetooth 'Pairing' operation is 0000.

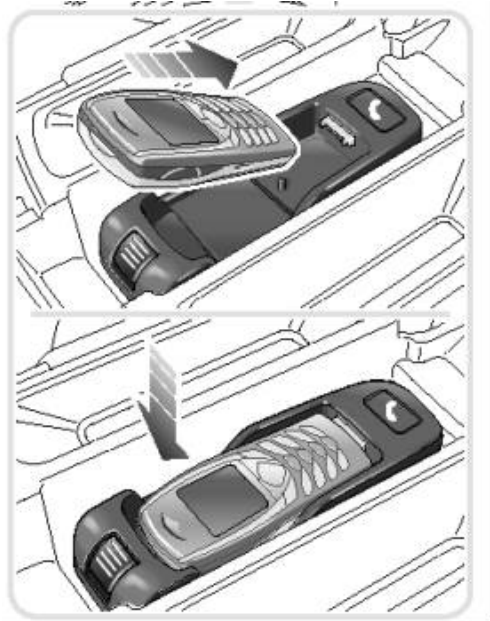
PHONE DOCKING CRADLE

Attaching Your Phone



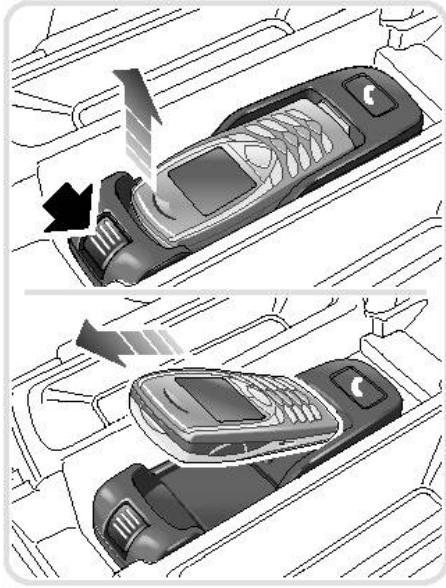
Note: Your mobile phone will be charged while 'Docked' in the cradle. Dependent upon phone make/model, charging can continue for up to 10 minutes after the ignition has been turned off.

or



1. Lift the top of the cubby box.
2. Insert the base of your phone into the docking cradle.
3. Push down on the upper part of your phone, until a 'click' is heard from the cradle.

Removing Your Phone



1. Press down the release button at the front of the docking cradle and lift the upper part of your phone.
2. Pull your phone forwards to remove from the cradle.
3. Lower the top of the cubby box.

PHONE CRADLE DOCKING

Attaching Your Cradle



1. Lift the top of the cubby box.
2. Align the connector of the base Plate and the Cradle.
3. Push down on the cradle over the connector, until a 'click' is heard from the cradle.

Removing Your Cradle



1. Removes 2 fixings



2. Remove cover

or

1. Lift top cubby box



3. Press down the release button.
2. Pull your Cradle upwards to remove from the Base Plate.
- 3 Re-fit cover.

BASIC FUNCTIONS

Selecting Phone Mode

Once your phone is docked in the cradle, you can select the phone system to recognize the cradle by pressing the 'Voice recognition button' until an audible response is heard.



Reject incoming call

1. The call can be rejected, by pressing the Voice recognition button for greater than 2 seconds.



Answering/Rejecting Calls

Answer incoming call

1. When a call is received the audio will mute and the call can be answered by pressing the Voice recognition button.



End call

1. The call can be ended, by pressing the Voice recognition button for greater than 2 seconds.



BLUETOOTH OPERATION

Bluetooth Access Code

The four-digit access code required for Bluetooth 'Pairing' operation is 0000.

'Pairing' Your Phone To The Vehicle

If your mobile phone supports this wireless feature, it will need to be 'Paired' to the vehicle. The 'Pairing' process will also be described in your mobile phone instructions.

1. With the vehicle ignition on, select the 'Bluetooth' feature on your mobile phone.

2. Start the 'Search' function on your mobile phone.

Note: This search process may vary from one handset/manufacture to another. (Consult your mobile phone instructions for further details).

Note: Typically, when searching for other wireless devices the search range is 10 metres or less.

3. The text 'Ford Audio' will appear on your mobile phone device list. This should be selected.

Note: 'Ford Audio', can be personalized by the user, (e.g. The vehicle registration number).

4. Your mobile phone display will now prompt you for the Bluetooth access code. Press the numeric keys 0000 on your phone.

5. When the code is accepted, the system will allow you to use the 'Bluetooth' mode. The

Note: A maximum of 5 mobile phones can be 'Paired' to the vehicle.

Note: If more than one 'Paired' Bluetooth phone is in range, then the system will automatically select the last phone used in Bluetooth mode. (If present).

Note: The last method of connection (Bluetooth or cradle) to the system will take priority.

TELEPHONE VOICE RECOGNITION

IMPORTANT

Voice control enables you to activate important functions of your telephone system, without the need to operate the controls manually. This enables you to concentrate fully on driving the vehicle, you do not need to divert your eyes from the road ahead in order to check read-outs, and the voice control system feeds back information to you.

A number of voice commands are available and, with a little experience, you will find them easy and convenient to use. Whenever you issue one of the defined commands with the system active, the voice control system converts your command into a control signal for the telephone system. Your inputs take the form of dialogues or commands. You are guided through these dialogues by announcements or questions. Please familiarise yourself with the functions of your telephone system, before using voice control.

WARNING

Do not use the voice control for placing emergency calls. Your voice and tone could be affected by stressful situations as a result of which, the process of establishing the telephone connection could be unnecessarily delayed

Making Yourself Clearly Understood

The voice control system includes a special hands-free microphone mounted in the roof lining of your vehicle, at the front. This microphone filters out ambient noise. There are nevertheless a few points to observe in making sure you are properly understood:

- Speak continuously and at normal volume, avoiding unnatural emphasis and pauses between words.
- Do not speak while the voice control system itself is giving an output. The voice system gives a beep when it is waiting for a speech input.
- It is possible that noise interference from outside the vehicle could affect commands so to avoid this keep doors, windows and the sunroof closed.
- If a command is not understood or your speech was not heard, the voice system responds with '**Sorry**', '**Command not recognised**' or '**No speech detected**'. Please try again if this happens.
- Avoid causing background noise in the vehicle while you are speaking and ask your passengers not to talk while you are issuing voice commands.
- The hands-free microphone is positioned to pick up the driver's voice. Other occupants of the vehicle could be understood with less accuracy and are, therefore, advised to use the handset when making a telephone call.

Note: *The voice recognition directory is separate from your phone handset SIM card/ addressbook/phonebook.*

TELEPHONE VOICE RECOGNITION

Defined Voice Commands

The voice control system understands predefined commands, which need to be given **exactly** word for word.

You can prompt the system to speak a selection of these commands by activating the system and giving the command **'Phone help'** or **'Telephone help'**.

Note: For each command below, the term **'Phone'** or **'Telephone'** are equally acceptable. These commands are as follows:

Telephone Commands

- Phone dial number/Dial phone number
- Phone redial/Redial
- Phone dial name/Dial name
- Phone store name
- Phone play directory/Read phone book
- Phone delete directory/Delete phone book
- Phone delete name/Delete phone name
- Phone help

Telephone Sub-Commands

These commands are used in response to a prompt or question within a dialogue.

- Correction
- Delete
- Cancel
- Store
- Dial
- Yes
- No
- Repeat
- Numbers 0-9
- Double
- Treble/Triple

Activating The System



To switch on voice control, press **Voice recognition** switch (arrowed) in the multi-functional steering wheel:

•Hold the key pressed in (until the acoustic signal is heard) to activate voice control. (Your Audio will mute at this point). A brief acoustic signal is heard indicating that the system is now waiting for a spoken input.

Before giving a new voice command – except during a dialogue - always press the steering wheel voice control key.

Interrupting Voice Control

A command can be interrupted by speaking the word **'Cancel'** or by pressing the steering wheel voice control key until the system un-mutes the radio. It is only possible to interrupt dialogues, in which it is possible to speak a text of your choice e.g. name, by pressing the steering wheel key.

If you receive a telephone call while conducting a dialogue by voice control, the telephone mode automatically cuts in.

TELEPHONE VOICE RECOGNITION

General Commands

Note: *The voice control commands you should give are shown inside double pointed brackets >>...<< and the responses by the voice recognition system in single pointed brackets >...<.*

Activating the user help function

The command
>>Phone help<<

Calls up a list of telephone commands in spoken form.

Command not recognised

If a command is not recognised by the speech recognition system, it responds with

>Sorry<.

Please say your command again.

Activating the user help function

You say	Voice output
Phone help	<i>(Reads out the telephone commands)</i>

TELEPHONE VOICE RECOGNITION

Starting a dialogue

Hold the voice control key in the multi-functional steering wheel pressed in until the acoustic signal is heard. Any audio sources in the vehicle are muted.

The commands

>>Dial telephone number<<

or

>>Phone dial number<<

Starts the dialogue for entering a telephone number. You are guided through this process by a predefined dialogue.

Saying numbers

The system understands single digits from zero to nine. You use

>>Zero<<

not

>>Oh<<.

Numbers such as ten, eleven, twelve etc. are not recognised.

To speed up input it is a good idea to group together between three and five digits into a continuous string. However, you can also say each digit individually, or all digits continuously.

Note: Telephone numbers of up to 20 digits are acknowledged. If a longer number is given, the following error message will be issued:

>Number too long<.

Establishing a connection

The command

>>Dial<<

Terminates input of the digits and a connection is established with the telephone number displayed.

Note: To make a foreign phone call say **>>Plus<<** followed by the country code.

Dialling a phone number

You say	Voice output
Phone dial number	Phone dial number Number please
Zero, one, six, one	Zero, one, six, one, continue?
Four, nine, six	Four, nine, six, continue?
Zero, nine, nine, eight	Zero, nine, nine, eight, continue?
Dial	Dialling

TELEPHONE VOICE RECOGNITION

Correcting/Deleting & Cancelling inputs

When you are entering digits into the system, it will repeat back the numbers given, then asks you to continue. You may continue entering digits to complete your number or if you have made a mistake or if the voice control has misunderstood, you may say:

>>Correction<<, >>Delete<< or >>Cancel<<.

Correcting inputs

>>Correction<<

To delete the last block of digits after the command

>>Correction<<.

The system repeats the digits that were entered correctly up to that point.

Correcting/Deleting inputs

You say	Voice output
Phone dial number	Phone dial number, Number please
Zero, one, six, one	Zero, one, six, one, continue?
Four, nine, six	Four, nine, six, continue?
Correction	Zero, one, six, one, continue?
Four, nine, five	Four, nine, five, continue?
Delete	Number please

Deleting inputs

>>Delete<<

Deletes all digits entered.
It is then necessary to enter the digits again from the very beginning

Cancelling voice session

>>Cancel<<

Terminates voice session.

Redialling

The command

>>Phone redial<< or >>Redial<<

dials the telephone number last used.

Redialling the last number used

You say	Voice output
Phone redial	Phone redial, Confirm Yes or No
Yes	Dialling

TELEPHONE VOICE RECOGNITION

Storing A Telephone Name/Number

Telephone numbers, which you dial frequently, can be stored in the Voice Recognition phone directory in conjunction with the contact's name.

Storing via voice command

The command

>>Phone store name<<

Calls up the dialogue for storing a name. The name is entered first, then the number. The same rules for saying numbers apply as for the

>>Phone dial number<< command.

If possible, keep names acoustically distinct from one another, for example, "**Andrew Royd**" and "**David Royle**" instead of "**Mr Royd**" and "**Mr Royle**". This will improve recognition when you make a call. Depending on the spoken length of the names and numbers you have entered, it is possible to store approximately 20 entries.

Storing via voice command

You say	Voice output
Phone store name	Phone store name Name please
Andrew Royd	Andrew Royd Storing Name Number Please
Zero, one, six, one	Zero, one, six, one, continue?
Four, nine, six	Four, nine, six, continue?
Zero, nine, nine, eight	Zero, nine, nine, eight, continue?
Store	Number Stored

TELEPHONE VOICE RECOGNITION

USING THE VOICE RECOGNITION PHONE DIRECTORY

Dialling a telephone number in phone directory

The command

>>Phone dial name<<

Activates the phone number in the directory corresponding to the name tag.

When prompted by the voice control system, speak the name under which you have stored the telephone number you want.

The voice control system will understand best the person who made the entries.

Dialling a telephone number in phone directory

You say	Voice output
Phone dial name	Dial name Name please
Andrew Royd	Andrew Royd Confirm yes or no
Yes	Dialling

TELEPHONE VOICE RECOGNITION

Dialling/Editing and Deleting from the phone directory

The command

>>Phone play directory<< or >>Read phone book<<

Enables you to have all entries in your voice recognition phone directory read out in order.

You may say one of the following after each name has been read out. Give the command

>>Dial<<, >>Replay<<, >>Delete<<, >>Edit<<,

>>Cancel<< or remain silent to advance to the next name

Dialling from the phone book

You say	Voice output
Phone play directory You can say 'Dial', 'Replay', 'Delete', 'Edit' or 'Cancel' after each name. <i>(Reads out the entries)</i>	Phone play directory
Dial	Phone dial name Confirm Yes or No
YES	Dialling

Dialling

This function enables you to dial a telephone number stored in the phone directory. This is useful if you have forgotten a contact's voice/name tag or if the tag is not recognised.

Replaying

This function repeats the name again from the phone directory.

Deleting

This function enables deletion of a telephone number and name stored in the phone directory.

Editing

This function enables voice editing of a telephone number of an existing name stored in the phone directory.

Cancelling

Terminates the voice session.

TELEPHONE VOICE RECOGNITION

Deleting/Clearing the entire phone directory

The command

>>Phone delete directory<< or >>Clear phone book<<

Deletes all entries in the Voice Recognition

Deleting/Clearing the entire phone directory

phone directory.

The names and telephone numbers entered in your Voice Recognition phone directory are independent of the telephone or SIM card memory of your phone. In other words, it is not possible to recall or delete the numbers stored in the telephone itself or on the SIM card by voice input, nor is it possible to store numbers there by voice input.

You say	Voice output
Phone delete directory	Phone delete directory, Confirm Yes or No
Yes	Directory deleted



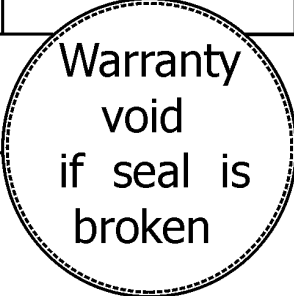
CONFORMITY

Declaration of Conformity

We, the party responsible for compliance, declare under our sole responsibility that the Handset Integration product RX-1C is in conformity with the provisions of the following Council Directive: 1999/5/EC. A copy of the Declaration of Conformity can be found at:

http://www.nokia.com/phones/declaration_of_conformity/

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by the party responsible for compliance is under license. Other trademarks and trade names are those of their respective

	Type: RX-1C	4M5T 19G488 AN
		This device complies with part 15 of the FCC rules. 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.
Bluetooth Voice Control		
FCC ID: OW3RX-1C IC : 661AA-RX1C		

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

EXPORT CONTROLS

This product contains commodities, technology or software exported from the United States in accordance with the Export Administration regulations. Diversion contrary to U.S. or Canadian law is prohibited.

GSM antenna

In order to comply with RF exposure requirements for mobile transmitting devices, a minimum distance of 7.8 inches must be maintained between the external GSM antenna of the car and all persons.

