



# Quick Start Guide

Personal Telephone Integration (PTI) / Bluetooth®

**Range Rover 2005 MY onward  
Range Rover Sport  
Discovery3/LR3**

## **PTI?**

Because we know communication is so important in today's busy world, Land Rover has developed a fully integrated in-car phone solution that is capable of operation with your personal mobile phone. This comes with two connection solution options:- **Cradle** or **Bluetooth**.

PTI stands for Personal Telephone Integration, a fully integrated hands-free mobile phone system for your car via a Bluetooth link or cradle in the centre console. This system is fully integrated to the in-car entertainment and control system to provide top quality, clear communication in a convenient and safe "handsfree" way.



## **Cradle?**

You can connect your personal mobile phone to your vehicle by means of a cradle. Cradles are available through Land Rover Accessories and are designed to enable you to directly connect your mobile to your car. This cradle is conveniently and securely located in the centre console and provides a means of accessing your mobile phone features via the in-car entertainment system and vehicle controls. Whilst connected, your phone will also be charged and benefit from increased signal strength via the roof antenna. You are able to access your phone book, call registers and, for Range Rover, your SMS functions.

## **Bluetooth?**

If you already have, or are considering buying, a **Bluetooth** phone and want to use it in a Land Rover here's what you should know about the technology and how Land Rover uses it.

## **What is Bluetooth?**

**Bluetooth** wireless technology connects products as diverse as medical devices, mobile phones, portable laptops and mp3 players, using short-range (10 metres or less) radio links between devices that would normally be physically linked by wires. There are already over 1,000 different Bluetooth products on the market offering fast, intelligent and effortless connectivity. Many mobile phone users are turning to Bluetooth for hands-free communication. With this in mind the Land Rover in-car Personal Telephone Integration (PTI) solution can also be operated using **Bluetooth**. **Bluetooth's™** sophisticated mode of transmission ensures protection from interference and seeks to ensure security of data – both important considerations for Land Rover customers. This solution is available in only the latest generation of Land Rover vehicles.

## **Which Phones?**

Whilst there are many mobile phones on the market suitable for use with PTI, Land Rover currently recommends a list of phones for cars fitted with personal telephone integration. These phones have been tested on Land Rover cars and meet our very high quality standards. Details of the recommended phones are available from Land Rover. Please speak to your dealer or check [landrover.com](http://landrover.com).

We suggest you discuss your telecommunication needs with your dealer before deciding which solution is best for you.

## **Getting Started...Cradle**

Once you have decided which cradle you need, you can integrate your mobile to your car by first connecting the cradle to the car.

## **Where?**

This cradle is conveniently and securely located in the centre console, where you will find the connector that matches that of the cradle. For Range Rover, this is in

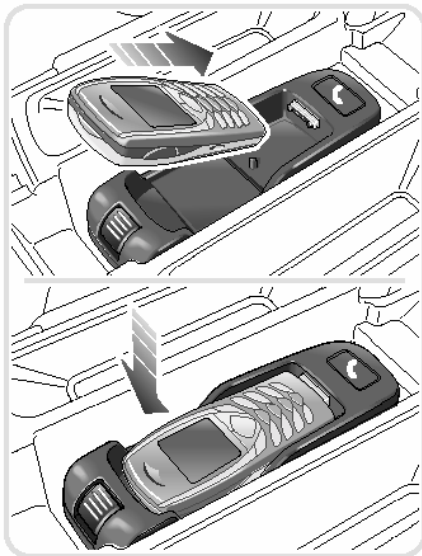
the central compartment of the centre console underneath the upper lid or armrest. For, Range Rover Sport and Discovery3/LR3, this is on the underside of the centre console lid.

## How?

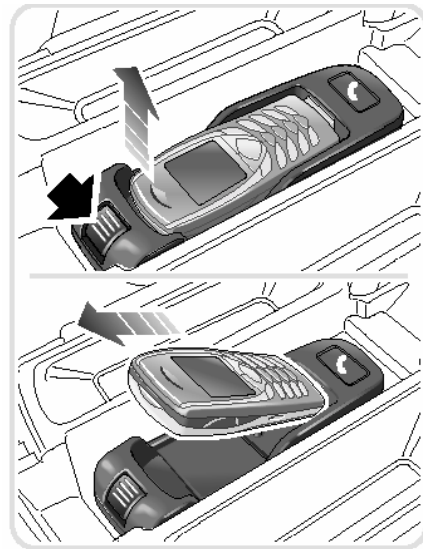
The cradle is fixed to the car by simply pressing the cradle down on the connector base in the car. The cradle can be removed again by pulling the release lever. The cradle release lever for Range Rover is located underneath the centre section of the centre console. Simply lift the centre section to access the lower compartment and pull the lever in the arrow direction seen underneath the centre section. The cradle release lever for Range Rover Sport and Discovery3/LR3 is located at the side of the connector base. Pull the lever in the arrow direction to release the cradle.

Your phone connects securely to the cradle by first aligning the connector in the cradle to that at the base of the mobile phone. The phone is then pressed down into the cradle, where it becomes securely attached. To remove the phone, press the release button at the front of the cradle.

### Connection



### Removal



## Getting Started...Bluetooth

Before you can use your Bluetooth phone to connect to Land Rover PTI it will need to be activated or 'paired' with the car system. Follow the simple instructions below to pair your Bluetooth phone. These instructions will vary depending on the Bluetooth phone used and are a generic guide only. Please refer to the full Bluetooth connection instructions that are available from Land Rover or in your mobile hand book:

1. In car with ignition on (position II)
2. On handset, switch Bluetooth 'on' using phone Bluetooth menu
3. Select 'search for other Bluetooth devices' or 'Audio Accessories'
4. Select '**LAND ROVER**' in the paired device list to connect
5. Enter Bluetooth generic security code - **2121**

The important things to remember are:-

- your PTI Bluetooth system will appear as "**LAND ROVER**" as a Bluetooth device/accessory on your mobile phone
- The security/pass code is **2121**

For convenience, you can rename "**LAND ROVER**" in your Bluetooth phone to any name you wish such as the registration number. Some Bluetooth phones will automatically now connect, otherwise use your phone as detailed in the mobile phone handbook or that provided by Land Rover to connect to PTI.

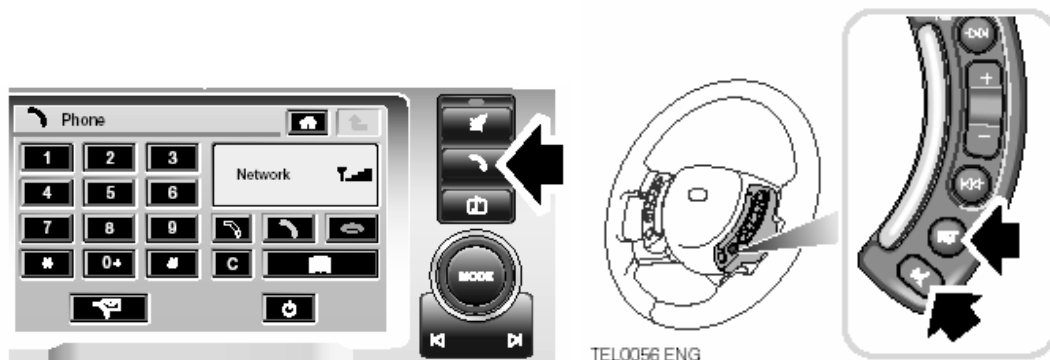
## Connected

When connected, your mobile phone will switch to "handsfree" profile (depending on settings) which is shown on your mobile phone. The audio display or touch screen in the vehicle will now show the phone screen.

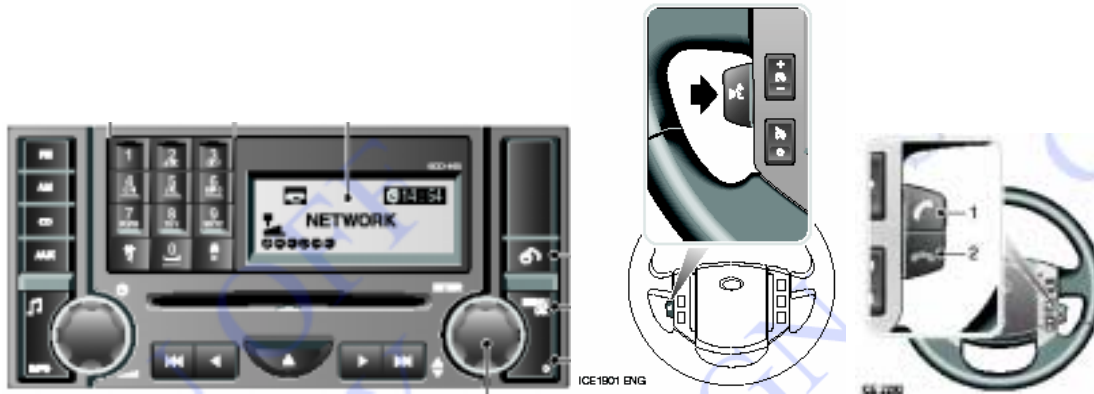
## Operating a Phone using PTI

The phone can be operated using Land Rover PTI via the Steering Wheel, Voice or Touch Screen/Audio Head Unit.

## Range Rover Touch Screen and Steering Wheel Controls



## Range Rover Sport and Discover3/LR3 Audio Head Unit and Steering Wheel Controls



The features available when a phone is connected are (supported features are dependent on handset and network):-





- Make a call
- Receive a call
- Reject incoming call
- End active call

The following additional features are available when using a phone in the cradle:







- Phone Book access
- Call Register access
- Multiparty calls and call hold/unhold
- Caller ID
- Switch phone on/off
- SMS (Range Rover only)

Here we outline how to operate some of these functions to get you started in using PTI (refer to the owner literature for full instructions):





## Operating PTI on Range Rover

<b>To Make a Call Using Touch Screen</b>	
<ul style="list-style-type: none"> <li>Input number on key pad</li> </ul>	
<ul style="list-style-type: none"> <li>Press Send Call button</li> </ul>	
<b>To Receive a Call Using Touch Screen</b>	
<ul style="list-style-type: none"> <li>Press Send Call button</li> </ul>	
<b>To make a call using Voice</b>	
<ul style="list-style-type: none"> <li>Press and hold voice button on steering wheel until beep is heard</li> </ul>	
<ul style="list-style-type: none"> <li>Give voice command [Phone] + [Dial Number]</li> </ul>	
<ul style="list-style-type: none"> <li>Wait for prompt "Number Please"</li> </ul>	
<ul style="list-style-type: none"> <li>Give number</li> </ul>	
<ul style="list-style-type: none"> <li>The phone will then operate</li> </ul>	
<ul style="list-style-type: none"> <li>Or if nametag set up [Phone] + [Dial Name]</li> </ul>	
<ul style="list-style-type: none"> <li>Wait for prompt "Name Please"</li> </ul>	
<ul style="list-style-type: none"> <li>Give name</li> </ul>	
<ul style="list-style-type: none"> <li>The phone will then operate</li> </ul>	

## Operating PTI on Range Rover cont...





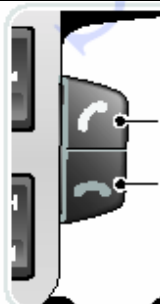
<b>To Receive a Call Using Steering Wheel</b>	
<ul style="list-style-type: none"> <li>Press voice button briefly to accept call</li> </ul>	
<ul style="list-style-type: none"> <li>Receive call</li> </ul>	
<ul style="list-style-type: none"> <li>Press voice button briefly again to end call</li> </ul>	
<b>To Redial Last Number Using Steering Wheel</b>	
<ul style="list-style-type: none"> <li>Press voice button briefly</li> </ul>	
<ul style="list-style-type: none"> <li>Last number will be dialed</li> </ul>	
<b>Access phone book via Touch screen (Not Bluetooth)</b>	
<ul style="list-style-type: none"> <li>Press phone book button on touch screen</li> </ul>	
<ul style="list-style-type: none"> <li>Use scroll button to scroll through phone memory</li> </ul>	
<ul style="list-style-type: none"> <li>Press call button when required number is displayed on touch screen</li> </ul>	
<b>Access phone book via Steering Wheel (Not Bluetooth)</b>	
<ul style="list-style-type: none"> <li>Press R/T button</li> </ul>	
<ul style="list-style-type: none"> <li>Use scroll buttons on steering wheel to scroll through phone memory on instrument pack</li> </ul>	
<ul style="list-style-type: none"> <li>Press voice button when required number is displayed on instrument pack</li> </ul>	

## Operating PTI on Range Rover Sport and Discovery3/LR3

<b>To Make a Call Using Audio Head Unit</b>	
<ul style="list-style-type: none"> <li>Input number on key pad</li> </ul>	
<ul style="list-style-type: none"> <li>Press Phone button</li> </ul>	
<b>To Receive a Call Using Audio Head Unit</b>	
<ul style="list-style-type: none"> <li>Press Phone button</li> </ul>	
<b>To make a call using Voice</b>	
<ul style="list-style-type: none"> <li>Pull voice button on steering wheel until beep is heard</li> </ul>	
<ul style="list-style-type: none"> <li>Give voice command [Phone] + [Dial Number]</li> </ul>	
<ul style="list-style-type: none"> <li>Wait for prompt "Number Please"</li> </ul>	
<ul style="list-style-type: none"> <li>Give number</li> </ul>	
<ul style="list-style-type: none"> <li>The phone will then operate</li> </ul>	
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<ul style="list-style-type: none"> <li>Wait for prompt "Name Please"</li> </ul>	
<ul style="list-style-type: none"> <li>Give name</li> </ul>	
<ul style="list-style-type: none"> <li>The phone will then operate</li> </ul>	



## Operating PTI on Range Rover Sport and Discovery3/LR3 cont...

<b>To Receive a Call Using Steering Wheel</b>	
<ul style="list-style-type: none"> <li>• Pull the phone green button</li> </ul>	
<ul style="list-style-type: none"> <li>• Receive call</li> </ul>	
<ul style="list-style-type: none"> <li>• Pull the phone red button to end call</li> </ul>	
<b>Access phone book Using Audio Head Unit (Not Bluetooth)</b>	
<ul style="list-style-type: none"> <li>• Rotate the right hand rotary switch on Audio Head Unit</li> </ul>	
<ul style="list-style-type: none"> <li>• Continue to rotate to scroll through phone memory</li> </ul>	
<ul style="list-style-type: none"> <li>• Press phone button when required number is displayed</li> </ul>	
<b>Access phone book via Steering Wheel (Not Bluetooth)</b>	
<ul style="list-style-type: none"> <li>• Pull the phone green button briefly</li> </ul>	
<ul style="list-style-type: none"> <li>• Use scroll button on steering wheel to scroll through phone memory on instrument pack</li> </ul>	
<ul style="list-style-type: none"> <li>• Pull the phone green button when required number is displayed on instrument pack</li> </ul>	

**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.