

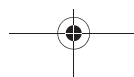


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## IRIS

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## IRIS OVERVIEW

### INTRODUCTION


#### Purpose

This document provides all the information needed to gain the maximum benefit from the entertainment system that is accessed using the IRIS controls and screen.

The information is divided into chapters and sections. Each chapter deals with a system, i.e. Media and each section provides information on a specific device or feature that the user, will need to operate.

Each chapter is listed on the contents page, for easy access.

Please read carefully and familiarize yourself with all the systems before driving.

 **WARNING: For your safety, ensure that you do not become distracted from the task of driving, through use of any of these systems.**

#### FCC Declaration

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment.

This device complies with Part 2.1091 of the FCC Rules for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.



## IRIS OVERVIEW

### INTRODUCTION

#### Industry Canada Declaration

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage.
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### Copyright

McLaren Automotive is constantly updating the systems covered within this document, and therefore reserves the right to change the specification without notice at any time.

Every attempt is made to ensure that this information is totally accurate, however no liabilities for inaccuracies or the resulting consequences are accepted by McLaren Automotive or its Dealers, except in the case of personal injury caused by the negligence of these parties.

#### Other Information

The *Bluetooth®* word mark and logos are owned by the *Bluetooth®* SIG Inc., and any use of such marks by McLaren Automotive Ltd. is under licence. Other trademarks and trade names are those of their respective owners.



## IRIS OVERVIEW

### SYSTEM CONTROLS AND ICONS

#### Systems

The systems and features available on IRIS are shown below. Further information can be found in the individual chapters:

- PHONE, page 41
- MEDIA, page 29.
- NAVIGATION, page 60.
- CONTACTS, page 53
- RADIO, page 22;
- SETTINGS, page 9;

Operation of the systems and their features is achieved by using a combination of the controls located beneath the screen and by touching the icons on the screen.

#### Screen brightness

Brightness of the screen is manually controlled through the left-hand display of the instrument cluster, and is automatically reduced for night driving.

#### Date and time

IRIS takes its date and time information from the vehicle. Settings are made through the left hand display on the instrument cluster.

#### Switching between systems

You can switch between systems, i.e. from Phone to Media, using the MCC. For more information, see MCC control, page 7.

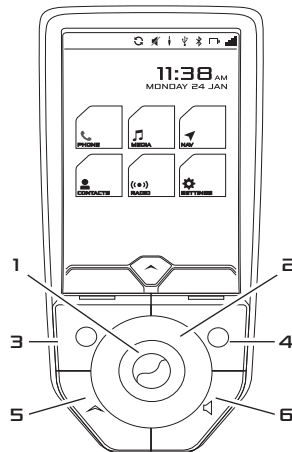


## IRIS OVERVIEW

### SYSTEM CONTROLS AND ICONS

#### Touch screen controls

IRIS will start up and display the Home screen when the ignition is switched on.



1. On/Off and Home
2. Volume
3. Left- hand screen icon function
4. Right-hand screen icon function
5. Micro Control Center (MCC)
6. Mute

#### On/Off and Home control

To switch IRIS off, press and hold the control (1) for more than a second.

When IRIS is active, a brief press of the control will return you to the Home screen from anywhere in the system.

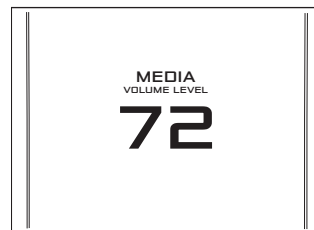
Press and hold the control for more than two seconds to restart IRIS.

## IRIS OVERVIEW

### SYSTEM CONTROLS AND ICONS

#### Volume control

Rotate the control **(2)** clockwise to increase volume or counter clockwise to reduce the volume.



A number representing the volume setting will appear briefly on the screen

The volume control is used to set the volume of the system that is currently active. The description of the active system will appear on the screen. For additional information on setting a volume level, see Volume Level, page 14.

Rotate the volume control in either direction to restore the sound after muting.

**i** *NOTE: You can adjust any volume source by rotating the volume control dial. For temporary sources of audio (phone calls), this can be adjusted using the dial when the source is active, or via the Settings, see Volume Level, page 14.*

#### Left-hand screen icon control

This control adopts the same functionality as the icon at the bottom left-hand side of the screen. The function will change according to the system selected and the active feature. Press the control **(3)** to make your selection.

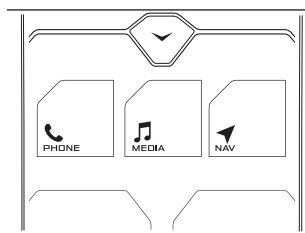
#### Right-hand screen icon control

This control adopts the same functionality as the icon at the bottom right-hand side of the screen. The function will change according to the system selected and the active feature. Press the control **(4)** to make your selection.

## IRIS OVERVIEW

### SYSTEM CONTROLS AND ICONS

#### MCC control



The MCC fulfils a number of functions. The window will open automatically to advise you of changes of status within a system.

To open the MCC window, press control (5), or touch the ▲ icon.

Any information relevant to the system being operated, or icons of other available systems will be displayed.

Touch an icon to quickly switch to a different system.

To close the window, press control (5) again, or touch the ▼ icon.

**i** **NOTE:** The arrow will point upwards when the MCC window is closed, and point downwards when it is open.

If relevant, the full screen icon ⇐ will appear in the top right-hand corner of the MCC window, when open. Touch the icon to display the full screen relating to the system or feature displayed in the MCC window.

#### Mute control

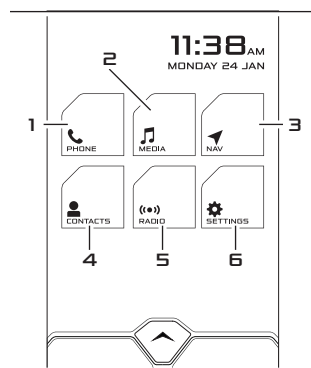
Press control (6) to mute the sound from all devices. The MUTE symbol 🔇 will appear at the top of the screen.

Press again to restore the sound. Sound can also be restored by rotating the volume control in either direction.

## IRIS OVERVIEW

### SYSTEM CONTROLS AND ICONS

#### Home screen icons



1. Phone.
2. Media.
3. Navigation.
4. Contacts.
5. Radio.
6. Settings.

Touch the icon representing the system that you wish to access.

#### Information bar

A number of symbols will appear at the top of the screen, when certain systems are in operation or features are active.




1. Media/Phone system synchronizing.
2. Mute active
3. Media device connected to auxiliary socket.
4. Media device connected to USB port.
5. Phone connected using *Bluetooth®*.
6. Phone battery charge status.
7. Phone signal strength indicator.



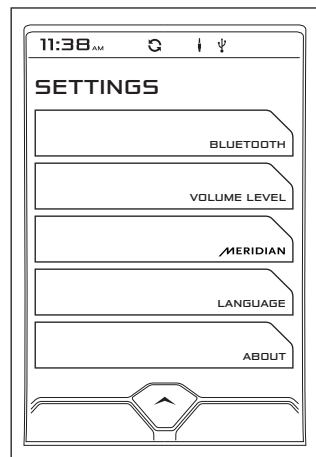
## SETTINGS

### INTRODUCTION

#### Functions

 Touch the Settings icon to access the following functions:

- Bluetooth®, page 10;
- Volume Level, page 14;
- Meridian, page 15;
- Language, page 20;
- About, page 21.



Touch the BLUETOOTH icon, to view details of the phone(s) which are paired or connected to

IRIS, and other phone related details and settings, see Bluetooth®, page 10.

Touch the VOLUME LEVEL icon to change the volume for the individual systems, see Volume Level, page 14.

Touch the MERIDIAN icon to configure your Meridian settings. For more information, see Meridian, page 15.

Touch the LANGUAGE icon, to set the language you wish IRIS to use, see Language, page 20.

Touch the ABOUT icon, to view details of your IRIS system, see About, page 21.

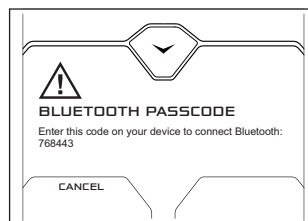
#### Switching between systems

You can switch between systems, i.e. from Phone to Media, using the MCC. For more information, see MCC control, page 7.

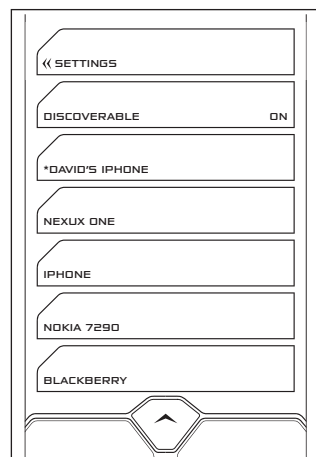
## SETTINGS ADJUSTMENTS

### Bluetooth®

Touch BLUETOOTH to view a list of the phones that are already paired. Touch DISCOVERABLE to start the phone pairing procedure. For more information on pairing, see PHONE, page 41.



### Discoverable mode



When Discoverable is ON, the screen displays the passcode which must be entered on the phone being paired and connected.

Touch the Discoverable icon, the word ON will appear when it is set to on. Touch again to switch off.

**i** *NOTE: The vehicle will time out of Discoverable mode once a phone is connected or after 3 minutes of no Bluetooth® activity.*

Discoverable must be ON in order that a cell phone can find IRIS and subsequently be paired and connected.

## SETTINGS ADJUSTMENTS

### Paired devices

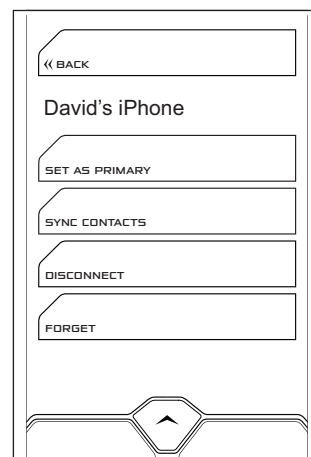
Within BLUETOOTH all the paired devices are listed.

Touch on a specific device icon and the following features are displayed:

- Set as Primary, page 11;
- Sync Contacts, page 12;
- Connect or Disconnect, page 12;
- Forget, page 13.

### Set as Primary

Setting a phone as Primary ensures that this phone will always connect automatically to the system when more than one phone is detected in the car.



To set a phone as Primary, locate the phone in the list of paired devices, and touch the entry.

## SETTINGS ADJUSTMENTS


Next touch the SET AS PRIMARY icon, an asterisk (\*) will appear at the beginning of the device name to show that this is set as the primary device.

When a device is connected to IRIS via *Bluetooth®*, the device name will be highlighted in orange.

**i** *NOTE: If no phone is currently connected, and two or more paired phones are detected, IRIS will connect the one that is Set as Primary.*

If you no longer wish the phone to be Primary, touch the icon again.

### Sync Contacts

Touch the icon to manually synchronize Contacts and Call History. The  icon at the top of the screen is visible while synchronization is in progress.

If contact details are changed in the phone, while it is connected, you will need to manually synchronize again.

Each time your phone reconnects via *Bluetooth®*, you will be asked to confirm that you

wish to update your contacts and call history from the phone. If this is not completed, the latest contacts and call history changes on your phone will not be visible on IRIS. To avoid having to confirm the synchronization on your phone every time you enter the vehicle, set your phone to allow IRIS to automatically share contacts and call history.

### Connect or Disconnect

Only one phone can be connected at any one time.

To disconnect that phone from the system, locate the phone in the list of paired devices and touch the entry.

Then touch DISCONNECT. The phone will be disconnected from the system, and the icon name will change to CONNECT.

The phone will remain paired for re-connection in the future.

To re-connect the phone, touch the CONNECT icon.

If you attempt to connect a phone while another one is already connected, the MCC will



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## SETTINGS

### ADJUSTMENTS

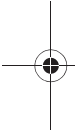
open and offer the choice of continuing to disconnect the existing phone or not.

Whenever the primary device is connected to IRIS via *Bluetooth®*, the device name will be highlighted in orange.

#### **Forget**

To remove all details relating to a specific phone, locate the phone in the list of paired devices, and touch the entry.

Next, touch the FORGET icon. Details of the phone will disappear from the list of paired devices.



## SETTINGS ADJUSTMENTS

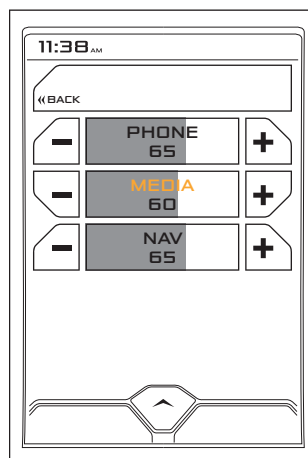
### Volume Level

Different volume levels can be set for the following:

- Phone;
- Media;
- Nav.

To change the volume level, touch the '+' or '-' icon adjacent to the audio source you wish to change. The volume setting is shown as a percentage and the icon is partially filled grey, to reflect the percentage setting.

The active source is displayed in orange.



To mute a system, touch the icon containing the name of the system. The display confirms the system is muted. Touch again to restore sound.

**i** **NOTE:** Rotating the volume control will also restore the sound for Media and Radio.

## SETTINGS ADJUSTMENTS

### Meridian

The Meridian settings apply to all IRIS systems, and can be accessed by touching the MERIDIAN icon.

**i** *NOTE: MERIDIAN can also be accessed from MEDIA and RADIO.*

There are two levels of Meridian fitted to the MP4-12C; Standard and Premium.

The following adjustments can be carried out.

- Bass, page 15;
- Treble, page 15;
- Speaker balance, page 15;
- Rear Level - Premium only, page 15.

### Bass



Touch the '+' or '-' icons adjacent to BASS to achieve the desired sound reproduction quality. The range is 00 to +10 or 00 to -10 in increments of 1.

### Treble



Touch the '+' or '-' icons adjacent to TREBLE to achieve the desired sound reproduction quality. The range is 00 to +10 or 00 to -10 in increments of 1.

### Speaker balance



Touch the 'L' or 'R' icons adjacent to BALANCE to achieve the desired sound from the speakers. The range is c00 to L10 or c00 to R10 in increments of 1.

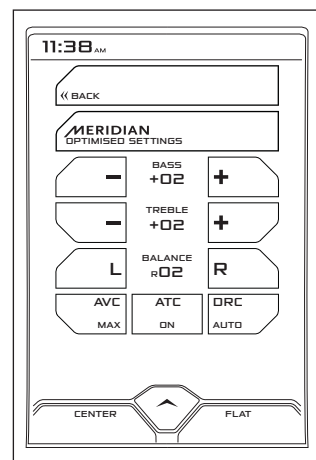
### Rear Level - Premium only



Touch the '+' or '-' icons adjacent to REAR LEVEL to achieve the desired sound from the speakers. The range is 00 to +10 or 00 to -10 in increments of 1.

## SETTINGS ADJUSTMENTS

### Standard Meridian

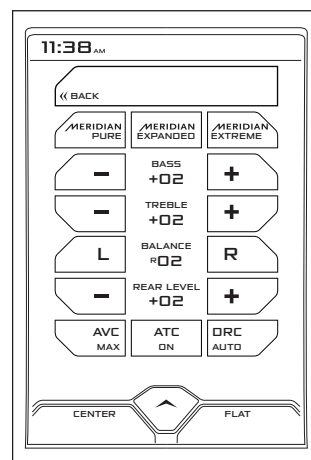


Standard Meridian

Standard Meridian uses the Pure sound reproduction from the Premium Meridian.

Adjust the Bass, Treble and Balance settings to suit your listening preferences.

### Premium Meridian



Premium Meridian

Premium Meridian offers the following options.

- Pure;
- Expanded;
- Extreme.

The sensitivity and mid point of the Bass, Treble, Balance and Rear Level is different for each option. Bass level is at a minimum on Pure, and at a maximum on Extreme.





## SETTINGS ADJUSTMENTS

Pure is the default setting. Adjust the Bass, Treble, Balance and Rear Level settings to suit your listening preferences.

Touch the Expanded icon and adjust the Bass, Treble, Balance and Rear Level settings for that option.

Repeat the process for the Extreme option.

Touch the Meridian icon you prefer when playing a particular, album, artist or genre. The Meridian icon is highlighted in orange, depending on setting chosen.

### Advanced sound features


In addition to the settings described previously, there are other features that can enhance your listening experience, these are:

- Dynamic Range Control (DRC), page 18
- Automatic Volume Control (AVC), page 18;
- Automatic Tone Control (ATC), page 19;
- Flat, page 19;
- Center, page 19.




## SETTINGS ADJUSTMENTS

### Dynamic Range Control (DRC)

 DRC is a technique which narrows the dynamic range of the audio signal. This effectively reduces the volume of loud sounds and boosts the volume of quieter sounds.

Repeatedly touch the DRC icon to change between On, Off and Auto. Select the option which best suits your listening requirements.

### Automatic Volume Control (AVC)

 AVC automatically increases the volume setting at higher engine and road speeds to compensate for the background mechanical noise.

Repeatedly touch the AVC icon to change between Min, Max and Off. Select the setting which offers the optimum sound reproduction.

## SETTINGS ADJUSTMENTS

### Automatic Tone Control (ATC)



ATC compensates for road and wind noise.

The Bass is increased to offset the low frequency rumble caused by road noise and the Treble is increased to minimize the impact of wind noise.

Touch the ATC icon to change between On and Off. Select the setting which best suits your listening requirements.

### Flat

Touch the FLAT icon or the control immediately below it to reset the Treble and Bass settings to 00.

### Center

Touch the center icon or the control immediately below it to reset the Rear Level and Balance settings to 00.




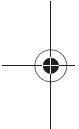
## SETTINGS ADJUSTMENTS

### Language

Touch the LANGUAGE icon and a list of all supported languages will appear on the screen.

Touch the language of your choice and the all the icon descriptions will immediately be displayed in that language.

 **NOTE:** *This language setting will not affect the text language shown in the left-hand display on the instrument cluster.*





## SETTINGS INFORMATION

### About

Touch the ABOUT icon to access the following information about the IRIS system fitted to your McLaren:

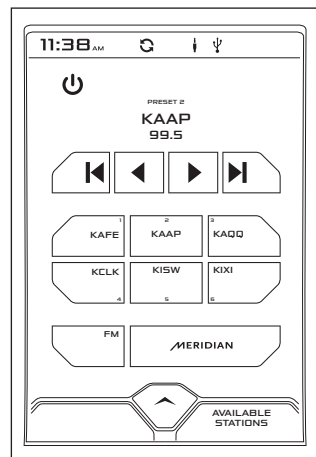
- Software version info;
- IRIS version info;
- MAC address.



## RADIO OPERATION

### Switching on and off

**(••)** When RADIO is selected, either from the MCC window or from the Home screen, the screen will show the main radio screen, the radio will tune to the previously selected station and commence play.



**⏻** To switch off the radio, touch the icon in the top left-hand corner of the screen. To switch the radio on, touch the icon again. The icon will be displayed as orange when the radio is on.

Changing the source to a different media device will also stop radio play, see Sources, page 30.

Alternatively, switch off IRIS, see On/Off and Home control, page 5.

## RADIO OPERATION

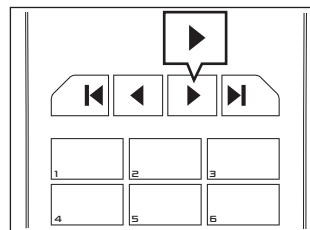
### Wavebands

The radio has two wavebands; AM (Amplitude Modulation) and FM (Frequency Modulation).

AM is a medium frequency waveband and has a range from 520 kHz to 1710 kHz changes are in steps of 10 kHz.

FM is a very high frequency waveband with a range from 87.7 MHz to 107.9 MHz changes are in steps of 0.2 MHz.

The waveband currently selected is displayed in orange on the waveband icon. To change the waveband, briefly touch the icon. AM or FM will be displayed in orange to reflect the change in waveband.



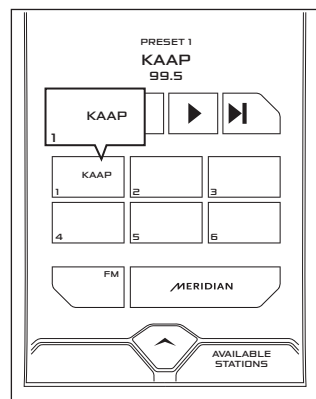
2. If you wish to manually tune to a known frequency, repeatedly touch one of the tuning icons ► or ◀ (forward or back). The tuning will occur in steps of 0.2 MHz on FM or 10 kHz on AM.
3. When the desired frequency is reached, touch and hold the preset that you wish to store it on for more than 2 seconds.

### Station search and store

The radio allows a total of up to six stations to be stored on the preset icons, for each waveband.

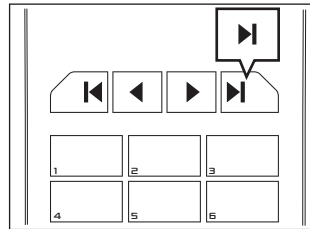
1. To store a station, select the required waveband, AM or FM, see Wavebands, page 23.

## RADIO OPERATION



4. The frequency will appear on the preset as confirmation it is stored. If available, the station name will be displayed instead of the frequency.

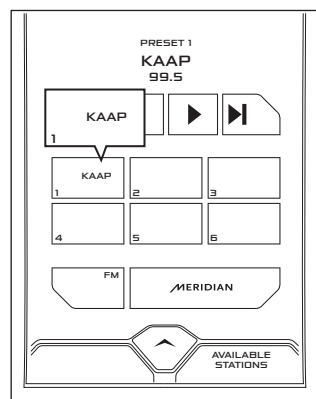
5. If you do not want to store the frequency that has been found, continue the search by touching one of the tuning icons ► or ◀ again.



6. If you want to automatically search the waveband, touch one of the search icons, ►► or ◀◀ (forward or back).



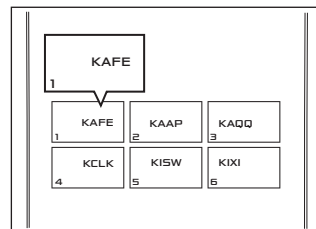
## RADIO OPERATION



7. Searching will stop when a station is found. If you wish to store this station, touch the preset that you wish to store it on, and hold for more than two seconds.
8. The frequency will appear on the preset as confirmation it is stored. If available, the station name will be displayed instead of the frequency.
9. If you do not want to store the station that has been found, continue the search by touching one of the search icons, ► or ◀ again.
10. Repeat the procedure to store stations or frequencies on the remaining five presets.

## RADIO OPERATION

### Selecting a station



Once all the required stations are stored, touch the preset where the required station is stored. The radio will automatically tune to that station, automatically switching wavebands as necessary.

The screen will show the preset number and the frequency.


The frequency will appear on the preset as confirmation it is stored. If available, the station name will be displayed instead of the frequency.

Rotate the volume control and adjust the sound settings to suit your listening requirements, see Volume control, page 6 and Meridian, page 15.

**i** **NOTE:** If the station frequency changes, the preset will have to be set again.

### Available stations

During radio play AVAILABLE STATIONS will appear in the bottom right-hand corner of the screen.

 Touch the icon (or the control below it) to display a list of all stations which are currently transmitting a receivable signal.

If you wish to listen to one of these stations, touch the entry for that station in the list.

## **RADIO**

### **OPERATION**

#### **Radio Data System (RDS)**

Radio Data System (RDS) is a system which allows digital data to be sent to radio receivers at the same time as the FM audio signal.

Information that RDS transmits enhances the entertainment experience in the following ways.

- Alternative Frequencies (AF), page 27;
- Program Identification (PI), page 28;
- Program Service (PS), page 28

#### **Alternative Frequencies (AF)**

The AF feature constantly monitors all transmitters which are transmitting the radio station you are listening to and automatically selects the strongest signal.

As your vehicle moves away from one transmitter and nearer to another, AF will switch transmitters to maintain the best reception possible.



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## **RADIO**

### **OPERATION**

#### **Program Identification (PI)**

PI is an individual identifier for each radio station, and it is this identifier that allows the AF feature to switch between frequencies to maintain audio quality.

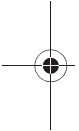
#### **Program Service (PS)**

PS is the method used to display the station name, or an abbreviation of it, on the radio screen.

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#### **Switching between systems**

You can switch between systems, i.e. from Phone to Media, using the MCC. For more information, see MCC control, page 7.



## MEDIA OVERVIEW

### Introduction

The system can play files of the following format/encoding combinations.

### File formats

- ASF
- WMA
- MP3
- WAV
- SND
- AU
- AIF, AIFF, AIFC

### Codec support

- AAC Level 1, AAC Level 2 (LC) (Sample rate: Up to 48 kHz, number of channels 1, 2 Bit-rate: Up to 576Kbps.
- Fraunhofer MPEG-1 Layer 3 (MP3)
- Microsoft MPEG-1 Layer 1
- Microsoft MPEG-1 Layer 2
- MPEG-1 Layer 3 (MP3) (sampling rates of 32 kHz, 44.1 kHz and 48 kHz)
- MPEG-1 Layer 3 (MP3) (sampling rates of 16 kHz, 22.05 kHz and 24 kHz)


- Fraunhofer Extension MPEG-2.5 (MP2.5) (sampling rate of 8 kHz, 11.025 kHz and 12 kHz)
- Window Media Audio (WMA) v2, v7, v8, v9 (Lossless, WMA Pro \*)


\* WMA Pro multichannel is downmixed to stereo.

### ID3 Tag support



- v1, v2 and v2.4

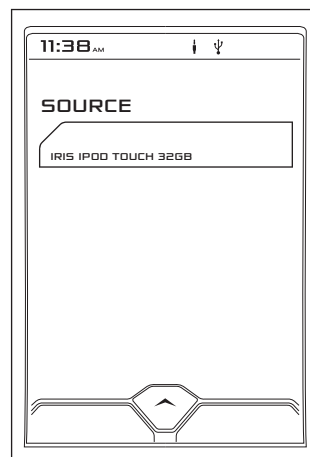
## MEDIA OVERVIEW

The functions of the media player can be accessed by touching the MEDIA icon on the Home screen. Alternatively, when listening to the radio, it is possible to touch the  icon and select MEDIA from within the MCC window.


 Selecting MEDIA will present the option of choosing from the available sources.

### Sources

If music devices are connected to the USB port and the auxiliary socket, both sources will appear on the screen, and the respective symbols  or  will appear at the top of the screen.



- USB, page 32 - displays device name;
- AUXILIARY, page 39 - displays AUX.

 **NOTE:** If a device is not available, it will not be shown in the list.


*If you have no devices connected to your media player, the screen will display No Sources Available.*

## MEDIA OVERVIEW

### Supported media devices

The following media devices can be operated through the IRIS system:

- iPod Nano 4G, 5G and 6G;
- iPod Touch 2G, 3G and 4G
- iPhone 3G, 3GS and 4.

 **NOTE:** iPod and iPhone are trademarks of Apple Inc., registered in the USA and other countries.

Other media devices, not listed, may function via the USB port, however full functionality may be reduced.

### Switching between systems

You can switch between systems, i.e. from Phone to Media, using the MCC. For more information, see MCC control, page 7.

## MEDIA USB

### Media



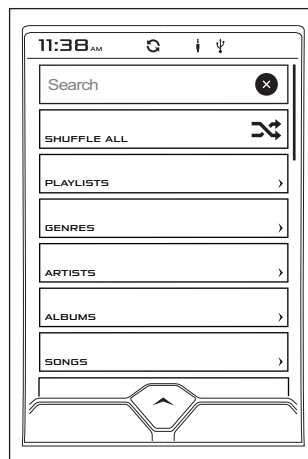
Open the center console and connect the device to the USB port, (arrowed). The USB symbol  $\psi$  will appear at the top of the screen.

Ensure that the center console is closed, before driving.

Touch the MEDIA icon on the Home Screen, the name of the device connected to the USB port will appear.

**i** **NOTE:** Any internal batteries fitted to your device will be charged through the USB port.

Touch the device name and the following list of choices will be shown.



These choices will enable you to refine your selection of tracks to suit your current listening requirements.


Alternatively, you can use the search feature to select individual, artists, albums or tracks, see Search, page 35.



## MEDIA

### USB

#### Shuffle All

 Touch this icon to play all tracks on the device in a random sequence.

#### Playlists

If one or more playlists have been created on the device, touch PLAYLISTS and select the playlist you require from the list which will be displayed, see Lists, page 36.

Touch the first track in the playlist, to commence play.

At the end of the playlist, the media player will start at the beginning of the list.

#### Genres

Touch GENRES. The screen will show all the genres that are stored on the device, i.e. Pop, Rock, Country. From the list, select the genre that best suits your current listening requirements, see Lists, page 36.

You may further refine your music selection by choosing a specific album or artist within that genre.

Touch the first track in the list, to commence play. At the end of the list, the media player will start at the beginning of the list.



## MEDIA

### USB

#### Artists

Touch ARTISTS to list all artists whose tracks are stored on the device. From the list displayed on screen, select the artist who suits your current listening requirements, see Lists, page 36.

You may further refine your music selection by choosing a specific album by your chosen artist.

Touch the first track in the list, to commence play. At the end of the list, the media player will start at the beginning of the list.

#### Albums

Touch ALBUMS to list all the albums which are stored on the device. From the list, select the album which suits your current listening requirements, see Lists, page 36.

Touch the first track in the list, to commence play. At the end of the list, the media player will start at the beginning of the list.

#### Songs

Touch SONGS to view a list of all songs on the device. Make a selection to suit your current listening requirements.

When the selected song is finished, the media player will play the next track on the album that the song was taken from.

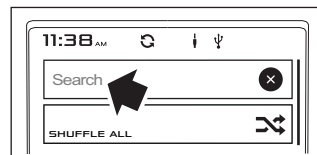


## MEDIA USB

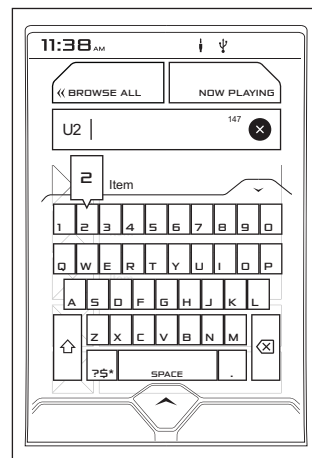
### Search

A search can be carried out at any level within a device connected to the USB port.

1. For the best results, make the initial selection of Artist, Album or Song first.



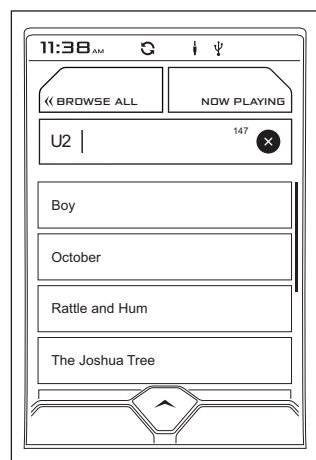
2. Touch Search and a keyboard will appear in the screen.
3. The number of items found is displayed in the Search area.



4. Enter the first few characters of the Artist or Album.
5. If you enter an incorrect character, touch the X icon to delete.

## MEDIA

### USB



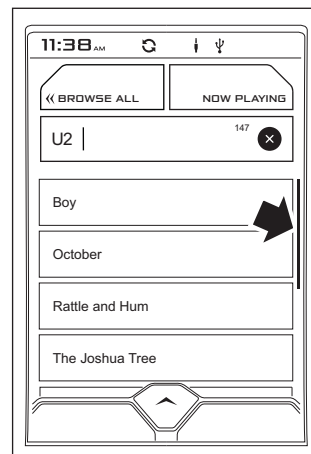
6. The first available search result will be displayed above the keyboard.

**i** **NOTE:** Touch the icon in the top right hand corner of the keyboard, to hide the keyboard and view more entries.

7. Touch the entry to make your selection.

### Lists

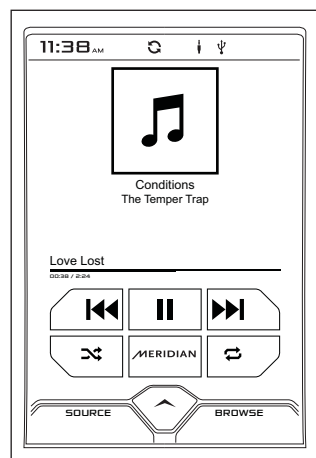
If your selection of music creates a list which extends beyond the depth of the screen, scroll up and down using the left-hand or right-hand screen icon controls, or gently swipe your finger upwards or downwards on the screen.



The size of the scroll bar (arrowed) on the right-hand side of the screen indicates how long a list is. The shorter the scroll bar, the longer a list is.

## MEDIA USB

### Music play



Play from any device connected through the USB port can be controlled using the touch screen and IRIS controls.

This includes adjusting the sound settings, see Touch screen controls, page 5 and Meridian, page 15.

Once music play has started the album title, the artist's name and the song title will appear on the screen. If there is any artwork associated with the song, that will also be displayed, if no artwork is available, a representation of a musical note will be shown.

Move forward or backward through the current selection of tracks by touching ►► or ◀◀ icons.

To pause a track, touch the || icon. To resume play, touch the ► icon.

To SHUFFLE the tracks in the current selection, touch the ◀◀ icon.


To REPEAT the track being played, touch the ◀ icon.



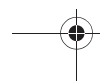
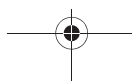
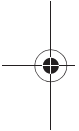
## MEDIA

### USB

To change the music being played, you can touch BROWSE at any time and make a new selection.

To stop play from the USB device, touch the  icon, the SOURCE icon and select auxiliary input, or select radio from within the MCC.


Alternatively, briefly press the On/Off and Home control to return to the Home screen to make another selection, or turn the media player off.



## MEDIA AUXILIARY

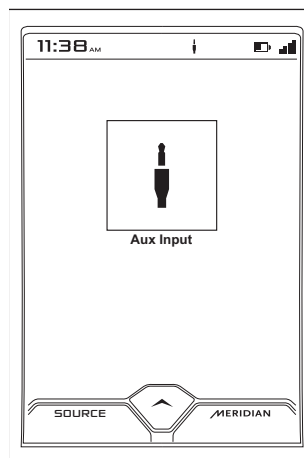
### Media



Open the center console and connect the device to the auxiliary socket, (arrowed). The auxiliary symbol  will appear at the top of the screen.

Ensure that the center console is closed, before driving.

Play from any device connected through the auxiliary socket will have to be controlled from the device itself.



The screen will show a graphic representing a jack plug, when media play is from a device connected to the auxiliary socket.

Touch the SOURCE icon (or the control below it) to change source.



Touch the MERIDIAN icon (or the control below it) to optimise the sound for a particular artist or track.

## MEDIA

### AUXILIARY

Switching on or off, volume or mute can be adjusted using the touch screen and IRIS controls, see Touch screen controls, page 5 and Meridian, page 15.

**i** *NOTE: Any internal battery fitted to the device will not be charged by the auxiliary socket while it is connected.*

To stop play from the device connected to the auxiliary socket, touch the SOURCE icon and select USB input, or select radio from within the MCC.

Alternatively, briefly press the On/Off and Home control to return to the Home screen to make another selection, or turn the media player off.

Audio volume is dependant on the output volume of the device attached, and the IRIS volume.


**i** *NOTE: If a static or hiss sound is heard, adjust the volume of the device and/or IRIS to compensate.*




## PHONE

### INTRODUCTION


#### Functions

 IRIS provides the facility to make and receive calls safely and hands-free, by connecting to your cell phone using *Bluetooth®*.


The connection provides you with access to the contacts and call history stored on your phone. IRIS also makes it possible for you to initiate conference calls.


 **WARNING: Do not allow yourself to become distracted by the phone while driving. You could cause an accident.**

#### Safety precautions

 **WARNING: Never attempt to operate the phone while the vehicle is moving. You could become distracted and cause an accident.**

**Always store your phone securely. Unsecured objects can become dangerous missiles in the event of an accident.**

 **WARNING: Always switch off the phone in areas with a high risk of explosion. These areas include gas stations, gas storage areas or chemical factories, as well as places where the air contains fuel vapour, chemicals or metal dust.**

 **WARNING: The operation of cardiac pacemakers or hearing aids may be impaired when the phone is in use. Check with your doctor or the manufacturer of the equipment to establish if anyone who is using such devices, is sufficiently protected against high frequency energy.**

We recommend that, to avoid potential interference, a minimum distance of 15 cm (6 in) is maintained between a wireless phone antenna and a cardiac pacemaker.

## PHONE

### INTRODUCTION

#### Bluetooth®

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

Compatible *Bluetooth®* phones can be used in conjunction with IRIS.

The McLaren *Bluetooth®* system supports *Bluetooth®* Hands-Free Profile 1.6 (HFP 1.6). If the mobile phone connected to the system also supports this profile, features such as battery meter and signal strength may be displayed on the screen.

Your cell phone must be paired and connected with IRIS before it can be operated, see Pairing a phone, page 43 and Connecting a phone, page 46.

Paired means that IRIS remembers a particular phone or phones.

Connected means this is the phone which is currently connected to IRIS and can be used to make and receive calls.

Only one phone can be connected at any one time.

#### Switching between systems

You can switch between systems, i.e. from Phone to Media, using the MCC. For more information, see MCC control, page 7.

## PHONE

### USING THE PHONE

#### Pairing a phone

The exact process of pairing and connecting your cell phone to IRIS, will depend on the type of phone you are attempting to pair.

1. Switch the ignition on, ensure that IRIS is active and that no other phone is currently connected to the system.



2. From the Home Screen, touch the PHONE icon.

3. If no phone has been previously connected, the system will automatically switch on Discoverable mode. If Discoverable is not on, switch on manually, see Discoverable mode, page 10.

**i** **NOTE:** IRIS will time out of Discoverable mode once a phone is connected or after 3 minutes of no Bluetooth® activity.

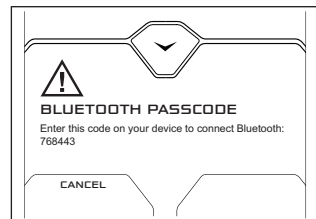
4. Using your cell phone, select the search for Bluetooth® devices function.

**i** **NOTE:** On some phones, this is referred to as a new paired device. Refer to your phone's operating instructions for the exact description.

## PHONE

### USING THE PHONE

5. When IRIS is found, 'McLaren MP4-12C' will appear on your phone display.
6. Select this device from the list.



7. IRIS will display a randomly generated passcode.
8. Enter the passcode into your phone when prompted. Once the passcode is entered, IRIS will automatically connect to your phone.
9. Once your phone has been paired and connected to IRIS, it will connect automatically whenever it comes within range.

**i** *NOTE: If two or more paired phones come within range together, the one Set as Primary will be connected.*

10. If it does not automatically connect, you will have to connect manually to IRIS, using the cell phone controls.

**i** *NOTE: Some cell phones always need to be manually connected.*

*Some phones require the connection to be authorized each time. Set McLaren MP4-12C as authorized in the cell phone's known device list, to prevent this.*

11. Check that your contacts and call history can be accessed through IRIS. To synchronize the contacts manually, see Sync Contacts, page 12.

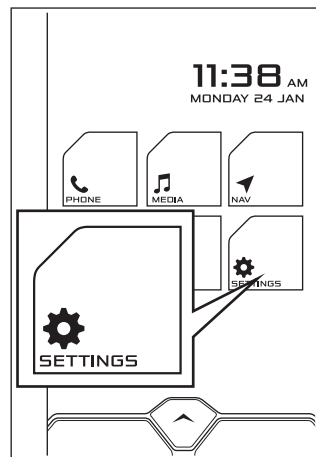
## PHONE

### USING THE PHONE

#### Pairing additional phones

**i** *NOTE: If a phone is connected to IRIS when another phone is being paired, the system will disconnect that phone during pairing. This will occur even if the connected phone is Set as Primary.*

3. The procedure is now the same as when pairing the first phone, see Pairing a phone, page 43.
4. A maximum of 12 phones can be paired to IRIS, but only one can be connected at a time.



1. From the Home Screen, touch the SETTINGS icon.
2. Select BLUETOOTH and make sure that Discoverable is switched on.

## PHONE

### USING THE PHONE

#### Connecting a phone

If you have already paired a phone, IRIS will automatically reconnect to it when the phone comes within range unless another phone is connected.

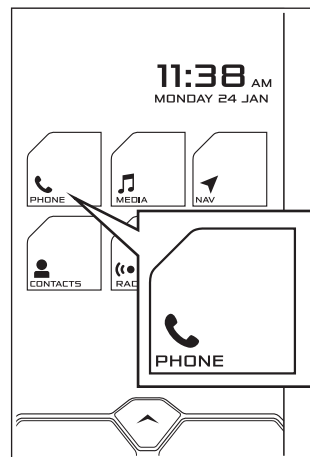
If a phone is connected and you wish to connect a different one, see [Connect or Disconnect](#), page 12.

Your phone will be disconnected when IRIS or the car is switched off. Automatic reconnection may take several seconds when the car or IRIS is switched on again.

#### Making a Call

There are a number of ways of making a call, and these are explained in the following information.

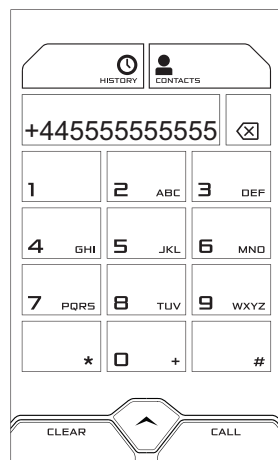
#### Using the keypad



1. From the Home Screen, touch the PHONE icon.


## PHONE

### USING THE PHONE



5. A call can be cancelled, while the system is dialling, by touching the CANCEL icon or button.

**i** *NOTE: Any media or radio play will be muted while a call is in progress.*

2. Phone numbers can be entered using the on screen key pad.  
If you enter an incorrect number or digit, touch CLEAR to delete all the numbers or touch the  icon to delete the last digit.
3. Touch the CALL icon when the complete number is displayed on the screen.
4. The number will disappear from the screen, as the call is being connected.

## PHONE

### USING THE PHONE

#### Using Contacts



1. From the Home Screen or the Phone screen, touch CONTACTS.
2. Once your contacts are displayed, a specific person can be found by scrolling or searching. For more information on scrolling and searching, see CONTACTS, page 53.

#### Using Call History



1. From the Phone Screen, touch the History icon.
2. A list of previous calls received, made, and missed, during the current session, will be displayed in chronological order with most recent on top.
3. Select the contact you wish to call.

**i** **NOTE:** Unless Contacts and Call History are synchronized with IRIS, only calls made or received using Bluetooth® will be displayed.



## PHONE

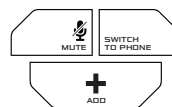
### USING THE PHONE



4. Touch the entry and dialling will commence.
5. A call can be cancelled, while the system is dialling, by touching the CANCEL icon or button.

**i** **NOTE:** Any media or radio play will be muted while a call is in progress.

### Call Privacy



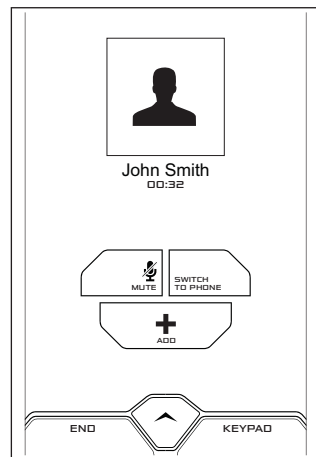
1. If a call is of a sensitive or private nature, touch the SWITCH TO PHONE icon and conversation will only be heard through the cell phone and not IRIS. The display on the icon will change to SWITCH TO CAR.
2. To revert to the conversation being heard through IRIS, touch the SWITCH TO CAR icon.

## PHONE

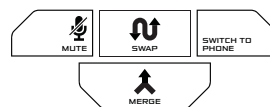
### USING THE PHONE

#### Making a conference call

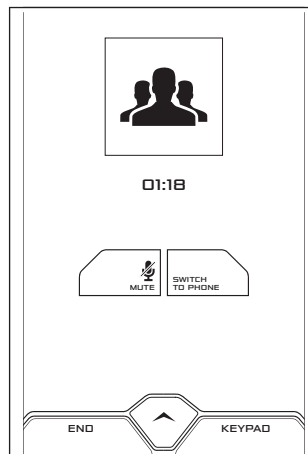
1. Call one of the intended participants using either method previously described.



2. From the Call in Progress screen, touch the ADD icon, and either enter the number of the next participant, or select from CONTACTS.
3. The first call will be placed on hold. Wait to be connected to the second participant.



4. The Call in Progress screen will be displayed. Touch the MERGE icon to start a conference call. Alternatively, use the SWAP icon to change between participants.



5. If conference call was selected, this is confirmed by the above screen with call duration appearing.

## PHONE

### USING THE PHONE

**i** *NOTE: It is only possible for three participants in a conference call; the caller and two recipients.*

6. When a conference call is ended, all calls are ended simultaneously.

**i** *NOTE: Conference calling is phone model dependent.*

#### Incoming calls



When you receive an incoming call the MCC will open and display caller details.

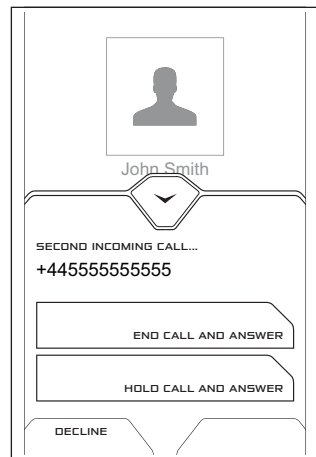
To accept the call, touch the ACCEPT icon (or the control below it).

To decline the call, touch the DECLINE icon (or the control below it).

## PHONE

### USING THE PHONE

#### Call waiting

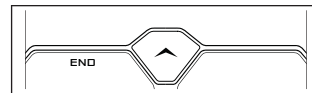


When a call is in progress, and a second call is incoming, the MCC will open to advise you of the second call.

Choose one of the options displayed on the screen.

**i** *NOTE: Call waiting is phone model dependent.*

#### Ending a call




To end a call from the Call in Progress screen, touch the END icon.


To end a call while viewing a different system screen, touch the ▲ icon to open the MCC. The indicator will flash showing a call is in progress. Touch the END icon.

## CONTACTS

### INTRODUCTION

#### Function

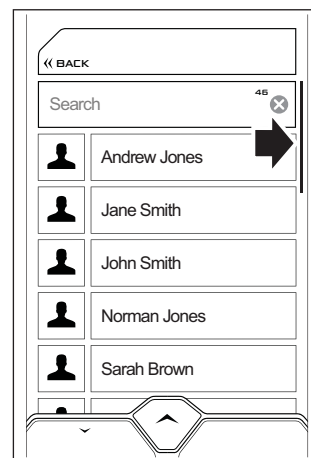
 Contacts provides a quick and easy route to the list of contacts stored on your phone.

 **NOTE:** *Dependant on phone model, if pictures of contacts are stored on your phone, these will be displayed on the screen during a call if contacts have been synchronized with IRIS*


In addition, several options are available to refine your search to a specific contact.

#### Contact list

If your contacts list extends beyond the depth of the screen, scroll up and down using the left-hand or right-hand screen icon controls, or gently swipe your finger upwards or downwards on the screen.



The size of the scroll bar (arrowed) on the right-hand side of the screen indicates how long a list is. The shorter the scroll bar, the longer a list is.

The number of contacts is displayed in the Search area, above and to the right of the  icon.



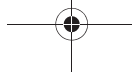
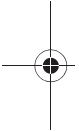
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## CONTACTS

### INTRODUCTION

#### Switching between systems

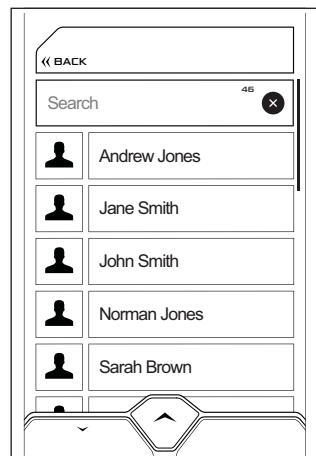
You can switch between systems, i.e. from Phone to Media, using the MCC. For more information, see MCC control, page 7.



## CONTACTS OPERATION

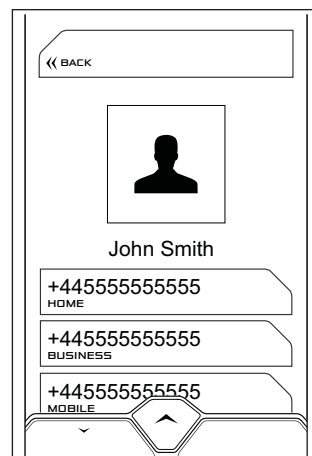
### Scrolling Contacts

1. From the Home Screen or the Phone Screen touch the CONTACTS icon. A list of the contacts in your phone will appear on the screen, in alphabetical order by first name.



2. Scroll through the list and select the contact to view calling details.

**i** *NOTE: Dependant on phone model, if pictures of contacts are stored on your phone, these will be displayed on the screen during a call if Contacts have been synchronized with IRIS*



3. The display will show all the numbers available for that contact together with the type or location of phone to which each number relates.

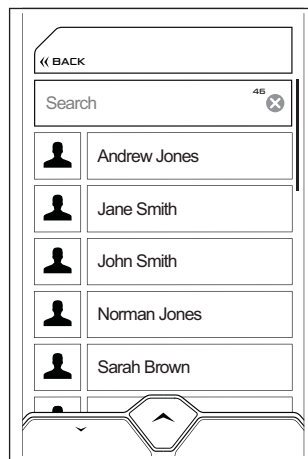
## CONTACTS

### OPERATION

**i** **NOTE:** The information displayed will only be as detailed as the information you have entered into your cell phone.

4. Select the number you wish to call, and dialling will commence, see Making a Call, page 46.

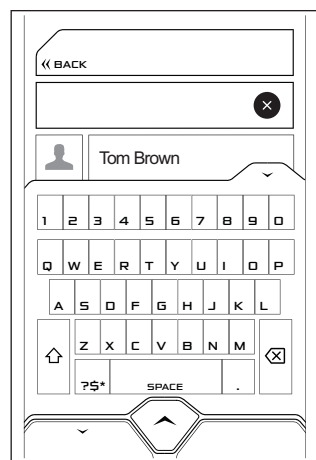
### Searching Contacts



1. From the Home Screen or the Phone Screen touch the CONTACTS icon and a list of the contacts in your phone will appear on the screen. The list is alphabetical by first name.



## CONTACTS OPERATION



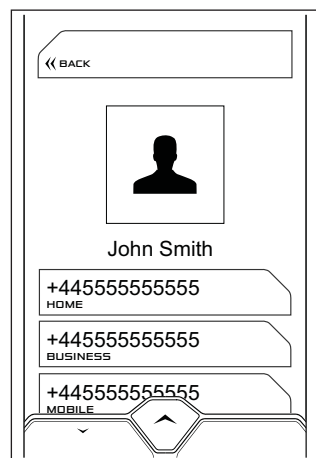
2. Touch the word 'Search' and a keyboard will appear on screen.
3. Touch the ▼ icon in the top right-hand corner of the keyboard to hide the keyboard and view more contacts.

**i** **NOTE:** BACK will return you to the previous screen, it does not hide the keyboard.

4. Use the keyboard and start to enter the name of the contact you wish to call.
5. The list will be refined to only those names that contain the characters that you have entered.
6. The list will be further refined with every character that is entered.
7. Scroll through the list and select the contact to view their calling details.
8. If you enter an incorrect character, touch the ✕ icon to delete. To delete all the characters entered, touch the ✕ icon.

**i** **NOTE:** For more details on the characters available on the keyboard, see Keyboard functions, page 59.

## CONTACTS OPERATION



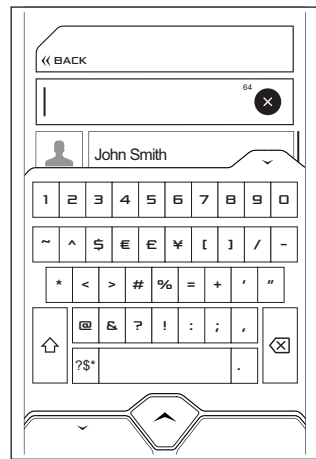
9. The display will show all the numbers available for that contact together with the type or location of phone to which each number relates.

**i** **NOTE:** The information displayed will only be as detailed as the information you have entered into your cell phone.


10. Select the number you wish to call, and dialling will commence, see Making a Call, page 46.

## CONTACTS OPERATION

### Keyboard functions




The keyboard is a QWERTY layout.

Capital letters can be entered by touching the  icon. The characters on the keyboard do not physically change when the shift icon is touched.

Accented characters can be viewed and selected by touching and holding the character. All the accented and alternate versions of the character will appear at

the top of the keyboard and all other characters will be greyed out. Touch to make your selection.

Special characters can be viewed and selected by touching the  icon. Touch to make your selection.



## NAVIGATION

### INTRODUCTION

#### Functions

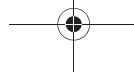
➤ The navigation system uses signals from Global Positioning System (GPS) satellites together with information from vehicle sensors and map data stored on IRIS to determine the precise location of the vehicle.

Using this data, the system is able to create the optimum route to your destination, taking into account any journey preferences you may have set, i.e. quickest or shortest route.

To set your preferences, see Options, page 89.

Creation of a specific route is achieved by using the on screen menus and the IRIS controls, to make your selections.


This results in your route being highlighted on the map in orange. Once you have started a journey, turn information is displayed on the IRIS screen, supplemented by voice guidance if required, at appropriate points during the journey.



## NAVIGATION

### INTRODUCTION

#### Safety

 **WARNING:** *For your safety, ensure that you do not become distracted from the task of driving, through use of the navigation system.*

*Read and adhere to the safety message which appears the first time you enter the navigation system after switching on the ignition.*

National road traffic laws and traffic signals must always be obeyed.

Always remember that the purpose of the navigation system is to help in determining the optimum route, it must never be considered as an aid when visibility is reduced.

GPS signals may be interrupted when travelling through tunnels or other situations where GPS signal could be blocked. Navigation will continue on the route until GPS signal is regained.

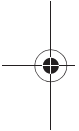


## NAVIGATION

### INTRODUCTION

Errors in vehicle position are also possible under the conditions described, and if any of the following have occurred:

- travelling on a ramp inside a building;
- travelling on a road with a second parallel roads very close;
- a turntable has been used to rotate the vehicle;
- the vehicle has been transported to a different location.



### Switching between systems

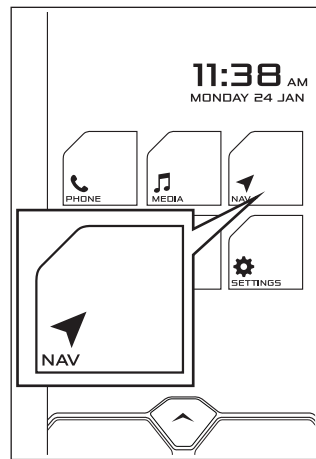
You can switch between systems, i.e. from Phone to Media, using the MCC. For more information, see MCC control, page 7.



## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Using navigation



Touch the icon, to enter the navigation system.



This safety message will appear on the screen, the first time you access navigation after the ignition is switched on.

Touch the OK icon on the right-hand side at the bottom of the screen, to acknowledge the message.


If the safety message appears in the incorrect language, touch the left-hand icon, LANGUAGE, to select your preferred language.

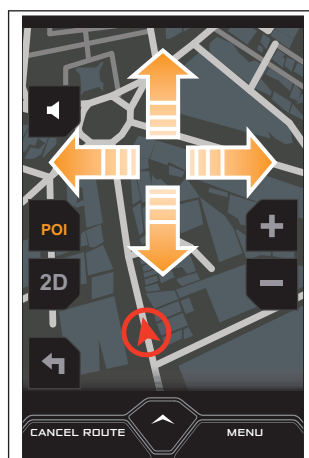
## NAVIGATION

### USING THE NAVIGATION SYSTEM



A map showing your current location will appear on the screen.

Your car is shown as  on the screen.



To manipulate the part of the map which is displayed, gently swipe your finger up, down or side to side on the screen and the view of the map will move.

This feature is needed when using the screen interactively to set a destination, see Using the screen, page 69.




## NAVIGATION



### USING THE NAVIGATION SYSTEM





#### Screen icons

The following icons will appear on the navigation screen, their functions are explained below.

When POIs are visible, the icon will change from white to orange.

 **NOTE:** After a period of no activity, the icons will disappear from the screen. Touch the screen and they will re-appear.

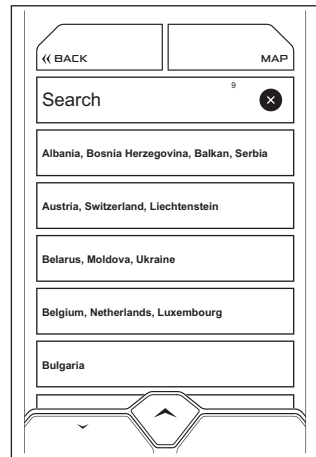
Icon	Function
	Displays a list of all Points of Interest that have been switched on, see Points of Interest, page 86.
	Displays the turn instructions that make up your particular route, see Turn information, page 92.

Icon	Function
	Displays the map so the vehicle is always travelling up the screen, see Screen aspect, page 68.
	Displays the map with North at the top of the screen, see Screen aspect, page 68.
	Provides a zoom in feature on the map.
	Provides a zoom out feature on the map.

## NAVIGATION

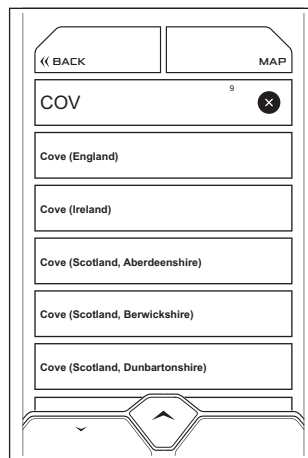
### USING THE NAVIGATION SYSTEM

#### Initial setting for country and city



The first time that you start to enter a destination using the menus, a screen will appear displaying all countries within your part of the world.

Select the country where your destination is located. A list of all the cities in that country will be displayed.



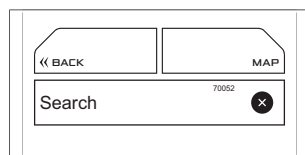
Select the city where your destination is located.

**i** **NOTE:** The navigation system will retain this information until a destination in a different country or city is required.

## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Changing a country or city

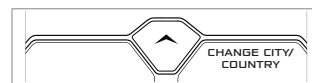


To change a country or city, touch the NEW DESTINATION ICON, select the method of setting a new destination that is required, then touch the BACK icon, see Setting a destination, page 68.

The list of countries will appear on the screen. Touch to select the country or city required, see Initial setting for country and city, page 65.

**i** **NOTE:** To display the list of countries when shown the list of cities, touch the BACK icon again.

The new country and city that is selected will now become the default setting for future destinations, until it is changed when setting a new destination, or by manually changing.



You may also manually change the default country or city before selecting a destination. Touch the NEW DESTINATION icon, then touch the Change City/Country icon to change the country or city.

## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Screen aspect

The navigation map can be displayed in either of the following aspects.

- Two dimensional - **2D** ;
- North up - **N**.

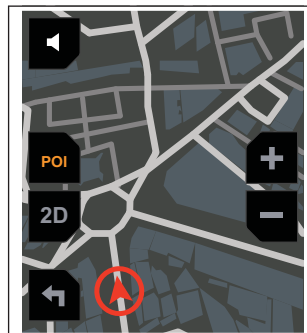
Touch the icon on the left hand side of the screen, to change the map view.

The icon description will change according to the selection made.



When **N** is selected, the map is viewed with North at the top of the screen and the icon which represents the vehicle will travel around the screen, according to the actual direction that you are

travelling, i.e downwards if you are travelling south; to the left if you are travelling west.



When **2D** is selected, the icon representing the vehicle will always travel up the screen and the orientation of the map will change when the car changes direction.

## NAVIGATION

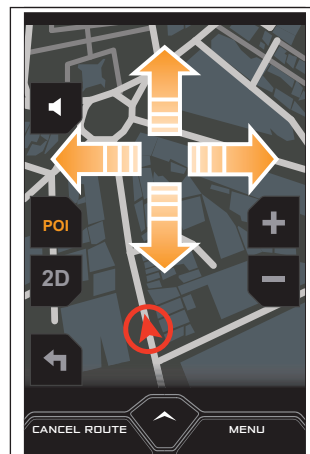
### USING THE NAVIGATION SYSTEM

#### Setting a destination

There are a number of ways to set a destination. You can use the screen interactively or use the menus.

#### Using the screen

If you wish to use the screen to set a destination, touch the **+** or **-** icon until the map is displayed at the most effective scale for locating the general area of your destination.



Gently swipe a finger up, down or side to side until your destination appears on the screen.

## NAVIGATION

### USING THE NAVIGATION SYSTEM

Touch the **+** or **-** icon to optimise the scale of the map, so that the precise location can be viewed and then touch that point for approximately two seconds.





An icon will be displayed, providing the option to either **SAVE** or **GO HERE**.

Touch **GO HERE** and a route will be calculated. Touch **SAVE** to store this destination in Favorites.



When the route has been calculated, it will be highlighted on the map in orange, with white arrows indicating the route direction.

Your start position will be identified by  and the destination will be identified by .



## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Using menus

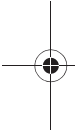
There are several ways that a destination can be set by using menus.

Some destinations may be stored within the following areas of the system.

- Go Home, page 73;
- Favorites, page 74;
- Recent Destinations, page 84.

Other destinations can be created as new. The route to new destinations are calculated by accessing the New Destination menu, and are created by using the following information.

- By Address, page 76;
- By Intersection, page 79;
- By Zip Code, page 82.

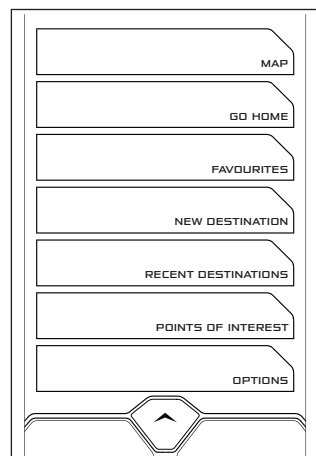


## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Navigation Menu

When a map is displayed, the navigation menu can be accessed by touching the MENU icon in the bottom right-hand corner of the screen.



The following selections can be made.

- Go Home, page 73;
- Favorites, page 74;
- New Destination, page 76;
- Recent Destinations, page 84;
- Points of Interest, page 86;
- Options, page 89.

To return to the map screen, touch the MAP icon at the top of the screen.



## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Go Home

To set your Home Address in the Go Home feature, see Home Address, page 89.

If no address has been saved as home, the screen will display No Home Address Set. Refer to Home Address, page 89, to set your Home address.

**i** *NOTE: Never use your actual address, always choose a location nearby. If your car is stolen, thieves will otherwise be able to locate your property.*



Touching this icon will then create a route to your home. The route will be highlighted in orange, with white arrows indicating the route direction.

Your start position will be identified by and Home will be identified by .

## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Favorites

Once the route to a specific destination has been calculated, that destination can be stored as a favorite.

Use one of the following methods to create a route to a favorite destination.

- Using the screen, page 69;
- By Address, page 76;
- By Intersection, page 79;
- By Zip Code, page 82.

A favorite destination can be recalled for immediate use.

Favorites are listed in the chronological order that they were saved.



If the list is long, searches can be used to refine the list. Touch the Search field and use the keyboard to start entering the characters of your favourite.

The list will be refined to favorites containing those characters.

Touch the favorite when it appears on screen. Address details will be displayed.

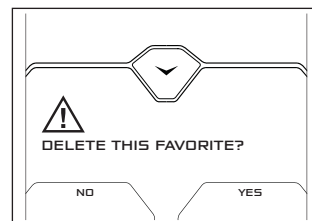
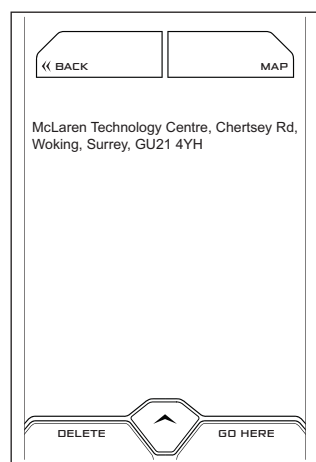


Touch the GO HERE icon and the route will be displayed on the screen in orange, with white arrows indicating the route direction.

Your start position will be identified by  and the favorite will be identified by .

## NAVIGATION

### USING THE NAVIGATION SYSTEM



Touch DELETE, the MCC will open, for confirmation. Touch YES to delete or NO to retain the favorite.

To delete, touch the favorite. Full details of the destination will appear on the screen.

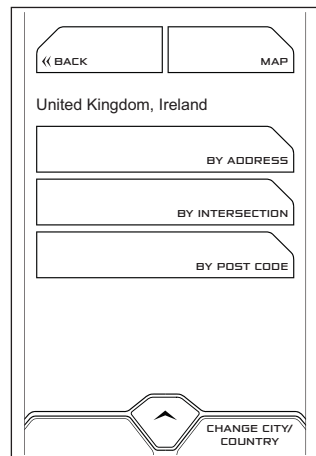
## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### New Destination

Touch the NEW DESTINATION icon.

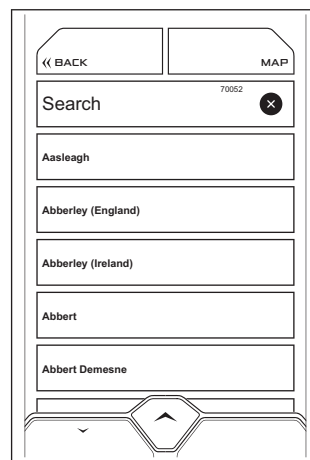
If your destination is in a different country or city from that displayed, see Changing a country or city, page 66.



The following options are displayed.

- By Address, page 76;
- By Intersection, page 79;
- By Zip Code, page 82.

#### By Address



Touch BY ADDRESS, a list of towns and cities will appear in alphabetical order.

## NAVIGATION


### USING THE NAVIGATION SYSTEM



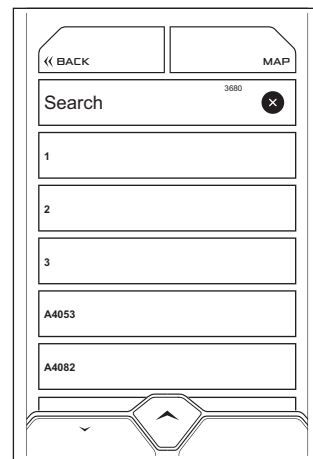
Scroll through the list until the target town or city appears and touch that icon.

Alternatively, use the keyboard, and start to type your destination in the Search Field.

A list of places beginning with the same characters as your destination, will appear.

**i** **NOTE:** Touch the  icon in the top right-hand corner of the keyboard to hide the keyboard and view more entries.

Select your target town or city when it appears.

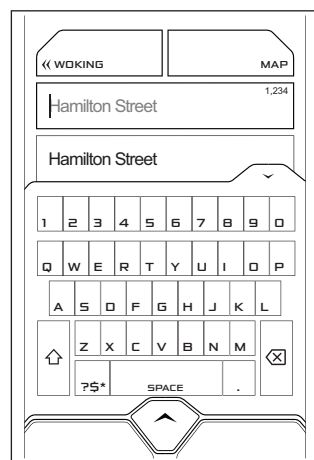


A list of road numbers and street names in the target town or city will appear, with Town/City Centre at the top.

Scroll through the list until the target street appears and touch that icon.

## NAVIGATION

### USING THE NAVIGATION SYSTEM




A list of all building numbers will appear, as well as an icon allowing the mid point of the street to be selected.

Select the building number. If the number is not known, set the destination as the mid point of the street.

Touch GO HERE and a route will be calculated. Touch SAVE to store this destination in Favorites.

Alternatively, use the keyboard, and start to type the name of the street or number of the road (e.g. A321) in the Search Field.

A list of streets beginning with the same characters as the target street will appear. Select the street when it appears.



**i** NOTE: Touch the  icon in the top right-hand corner of the keyboard to hide the keyboard and view more entries.

## NAVIGATION

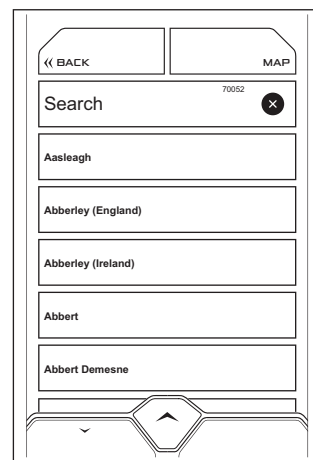
### USING THE NAVIGATION SYSTEM



When the route has been calculated, it will be displayed on the map in orange, with white arrows indicating the route direction.

Your start position will be identified by  and the destination will be identified by .

#### By Intersection



Touch **BY INTERSECTION**, a list of towns and cities will appear in alphabetical order.


Scroll through the list until the target town or city appears and touch that icon.

Alternatively, use the keyboard, and start to type your destination in the Search Field.

A list of places beginning with the same characters as your destination, will appear.

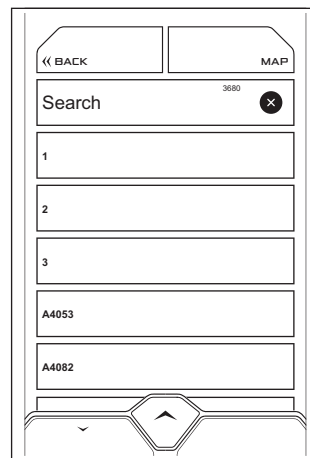
## NAVIGATION

### USING THE NAVIGATION SYSTEM

**i** NOTE: Touch the  icon in the top right-hand corner of the keyboard to hide the keyboard and view more entries.



Touch the target town or city when it appears.



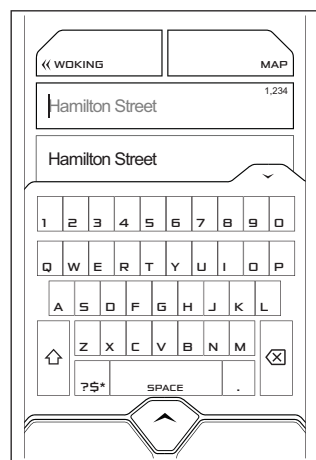
A list of road numbers and street names in the target town or city will appear.

Scroll through the list until the target street appears and touch that icon.



## NAVIGATION

### USING THE NAVIGATION SYSTEM



A second list of streets will appear, these will intersect with the street selected.

Select the second street you require.

The intersection of these two streets will be set as your destination.

Touch GO HERE and a route will be calculated. Touch SAVE to store this destination in Favorites.

Alternatively, use the keyboard, and start to type the name of the street or number of the road (e.g. A321) in the Search Field.

A list of streets beginning with the same characters as the target street will appear. Select the street when it appears.

**i** *NOTE: Touch the ▼ icon in the top right-hand corner of the keyboard to hide the keyboard and view more entries.*

Select the target street when it appears.



## NAVIGATION

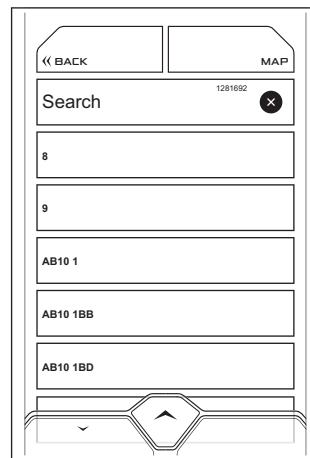
### USING THE NAVIGATION SYSTEM

#### By Zip Code




When the route has been calculated, it will be highlighted on the map in orange, with white arrows indicating the route direction.

Your start position will be identified by  and the destination will be identified by .



Touch BY ZIP CODE, a list of all the zip codes in the country will appear, in alphabetical order.

Using the keyboard, start to type your destination zip code. A list of zip codes beginning with the same characters as your zip code will appear.

**i** *NOTE: Touch the  icon in the top right-hand corner of the keyboard to hide the keyboard and view more entries.*

## NAVIGATION

### USING THE NAVIGATION SYSTEM

Select the target zip code when it appears.



The screen will display a list of all the streets covered by the postcode.

Touch the target street and a list of all building numbers will appear, as well as an icon allowing the mid point of the street to be selected.

Touch GO HERE and a route will be calculated. Touch SAVE to store this destination in Favorites.



When the route has been calculated, it will be displayed on the map in orange, with white arrows indicating the route direction.

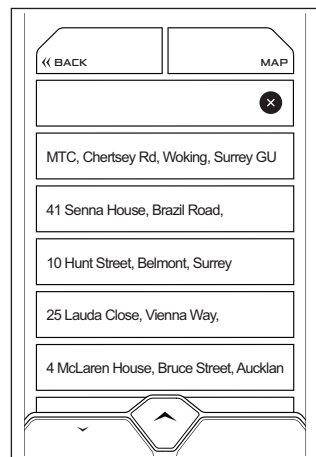
Your start position will be identified by  and the destination will be identified by .

## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Recent Destinations

Once a destination has been used by the navigation system, it will be stored in Recent Destinations.



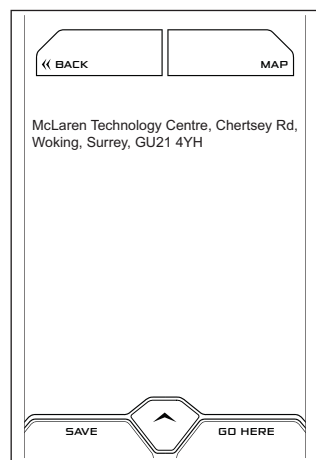
Recent destinations are listed in the chronological order that they were set.

If the list is long, searches can be used to refine the list. Touch the Search field and use the keyboard to start entering the characters of your target destination.

The list will be refined to destinations containing those characters.

## NAVIGATION

### USING THE NAVIGATION SYSTEM



Touch the entry when it appears. Details of that entry will be displayed on the screen.

Touch the GO HERE icon and the system will calculate the route. Touch SAVE to store this destination in Favorites.



When the route has been calculated, it will be highlighted on the map in orange, with white arrows indicating the route direction.










Entries cannot be deleted from Recent Destinations.





## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Points of Interest

The following categories of Points of Interest (POI) are listed within the system.

Icon	POI
	ATM & Banking
	Auto
	Business
	Car Park
	Civic
	Emergency services
	Entertainment
	Food
	Park & Recreation

Icon	POI
	Petrol
	Shopping
	Tourism
	Transport and Travel

Touch **POI** icon on the screen and all the POIs that have been selected will appear on the map.

To change which POIs can be viewed on the map, press and hold the **POI** icon to display categories.

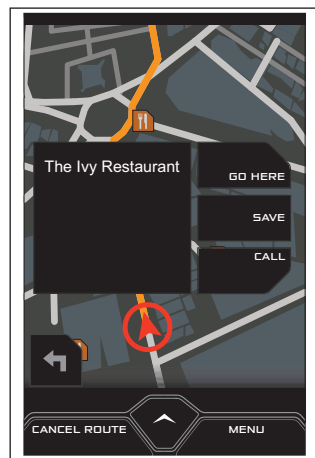
Touch all those that you wish to appear on the map, at the locations you specified.

Alternatively, touch TURN ALL ON, to display all POIs.

**i** **NOTE:** With all POIs displayed, the screen may at times become over populated with icons, having a negative impact on the usefulness of the map.

## NAVIGATION

### USING THE NAVIGATION SYSTEM



With POIs displayed on the map, touch the POI you wish to visit and, if appropriate, the name of the establishment is displayed.

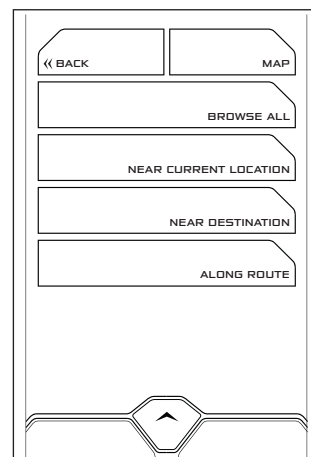
There is also the option to set this as a destination, store in Favorites, or make a telephone call to the establishment.

**i** *NOTE: A phone will have to be paired and connected in order for a call to be made.*

Briefly touch **POI** icon again to hide all POIs.

#### Selecting POIs

On the main menu, touch POINTS OF INTEREST.

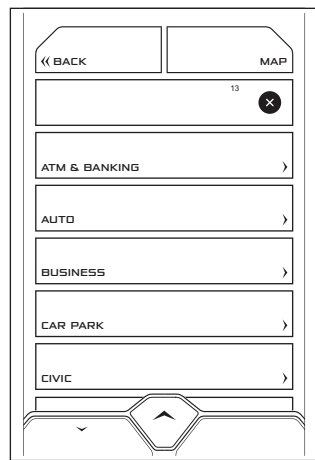


From the choices on the screen, select the location of the POIs you wish to view or to set as a destination.

- Browse All;
- Near Current Location;
- Near Destination;
- Along Route.

## NAVIGATION

### USING THE NAVIGATION SYSTEM



When the location has been selected, a list of all POI categories, will be displayed.

Some categories contain a list of more specific POIs, for example, Transportation and Travel includes the following additional types of POI.

POI
Airport
Border Crossing
Bus Station
Commuter Rail Station
Ferry Terminal
Marina
Rental Car Agency
Train Station

Touch the category you require and a list of all the facilities meeting that criteria will appear in order of their proximity.

Touch the entry required and then touch SAVE or GO HERE.

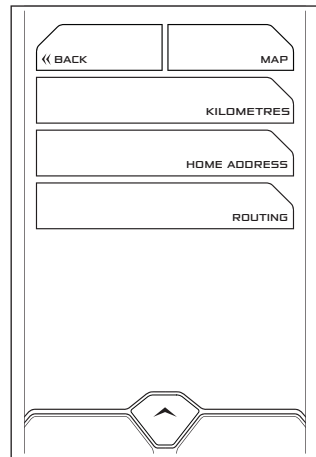


## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Options

The options menu allows you to personalise some aspects of the navigation system.



- Miles/Kilometres allows you to set the units of distance used by the navigation system;
- Home Address, page 89;
- Routing, page 90;

#### Home Address

Allows you enter your Home Address as a destination which can be quickly accessed.

Use one of the following methods.

- By Address, page 76;
- By Intersection, page 79;
- By Zip Code, page 82.

**i** *NOTE: Never use your actual address, always choose a location nearby. If your car is stolen, thieves will otherwise be able to locate your property.*

## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Routing

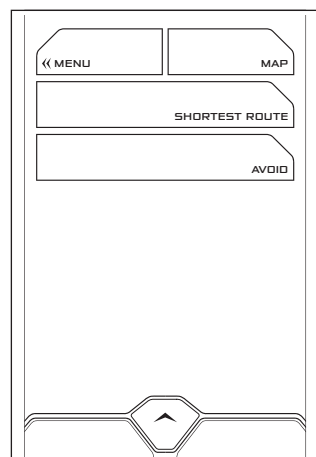
This feature provides the system with information needed to create a route which meets your needs.

The following choices are available.

#### Quickest/Shortest

Touch Quickest or Shortest depending on your preference.

The system will calculate either quickest or shortest routes for every journey, until you change this selection.

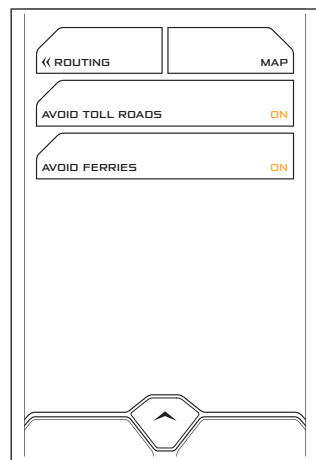


- Quickest/Shortest, page 90.
- Avoid, page 91;

## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Avoid

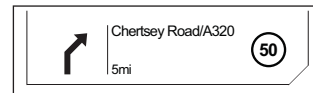


Each of the following can be switched on or off depending on your intended route.

- Avoid Toll Roads;
- Avoid Ferries.

The system will calculate routes meeting the criteria selected for every journey, until you change this selection.

#### Following a route



When you have entered your destination and the route has been confirmed by the system, your current location and an arrow showing initial direction of travel is shown at the top of the screen. Any speed restrictions in force will also be displayed.

## NAVIGATION

### USING THE NAVIGATION SYSTEM

#### Voice guidance

DISTANCE	DURATION	ARRIVAL
34mi	00:53	11:50 <sub>AM</sub>




To view important information about your journey, touch the current location at the top of the screen.

Distance to destination, time to destination and time of arrival will be displayed.

As you travel the route, you will be prompted by voice messages, turn information and on screen icons to assist you in reaching your destination.



In addition to route guidance using the map and turn information, you can activate voice guidance to support the visual information.

By default, voice guidance is switched on. Touch the  icon to mute voice guidance,  will appear on the screen. Touch  again to restore voice guidance.

## NAVIGATION


### USING THE NAVIGATION SYSTEM

**i** *NOTE: If the voice icon is not visible on the screen, touch any part of the screen and all icons will appear.*

To set the volume of voice guidance, see Volume Level, page 14

#### Turn information



Once the system has calculated a route, touch the  icon and a list of all the turns and junctions that you will encounter on route

to your destination will appear in the order that you will have to negotiate them.

Touch the particular turn to display a detailed map view of the turn.

If you wish to avoid the turn, for example, to avoid road works or closures, touch the AVOID THIS TURN icon and the route will be recalculated.



## NAVIGATION

### RMS AND CONDITIONS

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##### Navigation

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