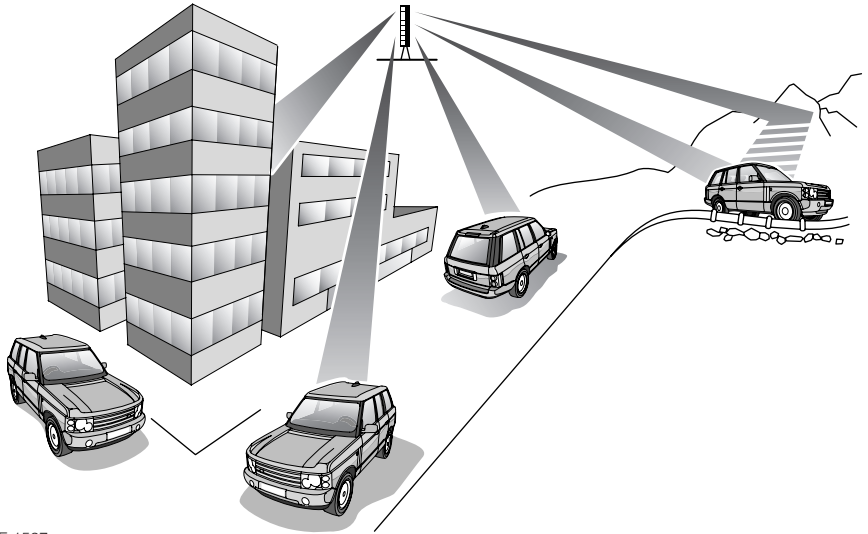


Radio Reception



ICE 1527

RADIO RECEPTION

A car radio receives signals whilst on the move and may experience widely differing reception characteristics. Because of this, some interference is to be expected from time to time during a journey.

FM transmitters can only broadcast over a limited range and good clear signals will only be received in the immediate area of the transmitter. When travelling, occasionally it may be necessary to re-tune the radio to offset the effects of moving from one transmitter area to another.

While RDS automatic retuning helps to reduce the effects of signal changes, some manual retuning may still be required (especially for local stations) in areas of weak reception.

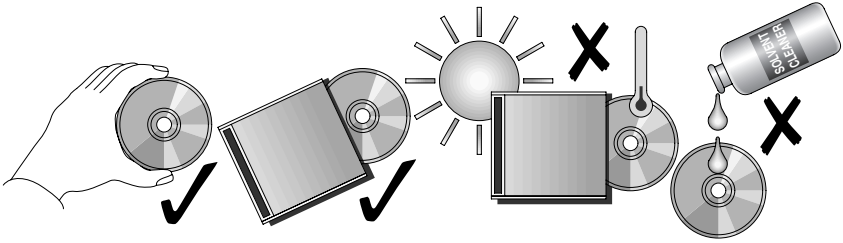
The broadcast range for good stereo reception is within approximately 48 - 64 Km (30 - 40 miles) of the transmitter.

FM Signals travel in a straight line, so large obstacles, such as tall buildings, can shield the car from the signal, causing distortion or loss of reception (known as dead spots).

Distortion can also occur if FM signals, received directly from the transmitter, mix with signals deflected by obstructions such as mountains, hills and tall buildings (this is known as multi-path distortion).

Note: *Although distortion, interference and lack of signal clarity are sometimes attributed to a fault in the radio, this is rarely the case.*

Care of Compact Discs



ICE 0022

CARE OF COMPACT DISCS

Dirt, dust, condensation and heat can damage discs. Always observe the following precautions:

NEVER touch the playing surface (the unlabelled side) of a disc. Handle discs by holding the outer edges, or the edge of the central hole and the outer edge, between finger and thumb.

ALWAYS return discs to their case after use, to prevent contamination reducing playback quality.

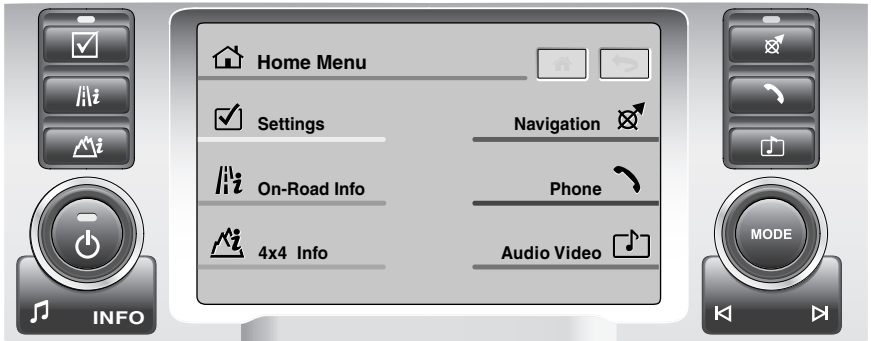
NEVER leave the disc or case exposed to excessive heat or direct sunlight.

NEVER use a solvent or abrasive cleaner. Dust or dirt should be removed from the playing surface by wiping with a clean, dry, lint-free cloth. Always wipe in a straight line, from the centre to the edge of the disc.

If left, minor scratches on the surface of a compact disc can cause skipping or mistracking. It may be possible to use CD restorer polish to remove the scratches and improve the performance of the disc. When using CD restorer polish, always follow the manufacturers instructions.

Note: Some music CD manufacturers are using data encryption to copy-protect their recordings and prevent the production of counterfeit copies. These CDs differ from the internationally agreed CD audio standard, RedBook, a standard that serves as the operating basis for all CD players and changers. Copy-protected CDs may fail to play in your CD changer or may be played subject to various limitations, e.g. sound quality may be impaired. If you do experience a problem, try the CD in other players before contacting the CD vendor.

Touch Screen Care



ICE 1719

TOUCH SCREEN CARE

Care points

The touch screen allows control of the Infotainment systems from a single point. To ensure that it continues to operate correctly, some basic care points are listed below.

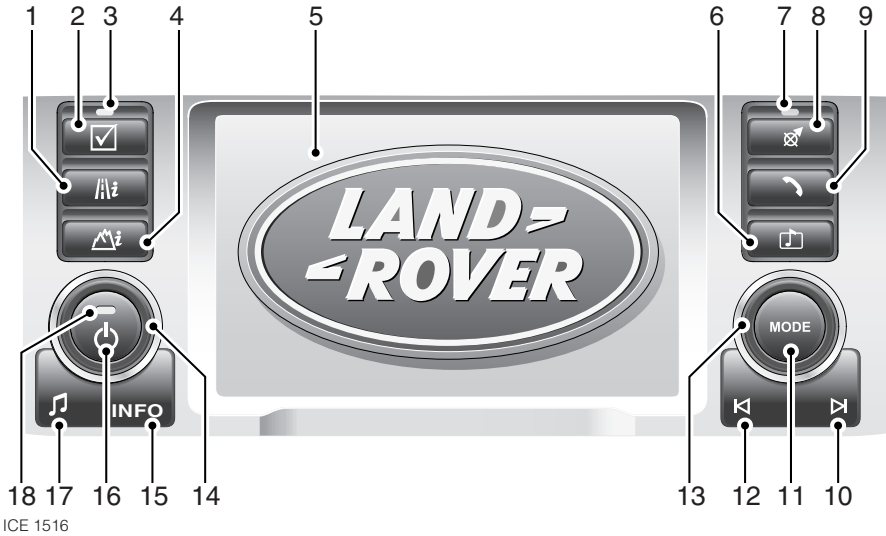
- Clean only with a lightly moistened soft cloth.
- Do not use chemical agents, or domestic cleaners, to clean any part of the touch screen or its surround.

Note: None of the functions of the Infotainment touch screen are operated by dragging icons.

- Only use your finger to operate the touch screen. Ensure that only one finger at a time is in contact with the screen, to prevent incorrect entries.
- A short, light press is sufficient to operate functions. Do not use excessive pressure.
- Do not allow any sharp, hard or abrasive objects to come into contact with the screen.
- Where possible, avoid exposing the touch screen to direct sunlight for long periods.

System Controls

CONTROLS



1. On-road information
2. Settings
3. Climate set indicator (auxiliary heater)
4. Off-road information
5. Touch screen display
6. A/V (audio/video)
7. Light sensor
8. Navigation
9. Telephone
10. Up/increase
11. Mode
12. Down/decrease
13. Audio
14. Volume
15. Info
16. Audio on/off
17. Tone
18. Audio on/off indicator

Note: The Infotainment system is operated by a combination of physical buttons on the touch screen surround and virtual buttons displayed on the touch screen. To avoid confusion when reading this handbook, the physical buttons are referred to as buttons and the on screen buttons as icons.

System Settings

SYSTEM SETTINGS

Switching the display screen on



To switch on the system, press the On/Off button.

The first time the system is switched on, the home menu will be displayed. Switching the system on subsequently, will display the screen or menu that was in use when the system was switched off.

Personalising the system settings

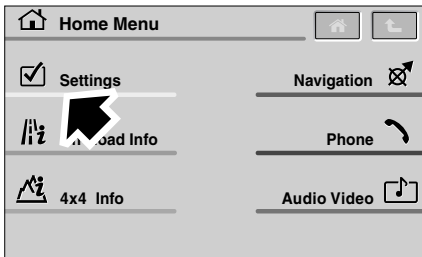
Your vehicle is delivered with the system settings (language etc.) tailored to the market for which the vehicle is intended.

These settings can be altered to suit your preferences.



ICE1720 ENG

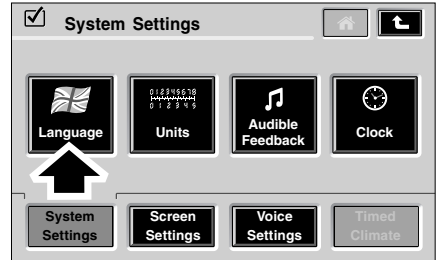
To access the System Settings screen, press the **Settings** button (arrowed) on the screen surround.



ICE1721 ENG

Alternatively, press the **Settings** icon from the Home menu.

Changing the language setting



ICE1723 ENG

To change the language used by the system, press the **Language** icon on the System Settings menu.

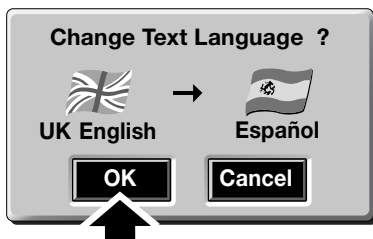


ICE1724 ENG

The language choices are displayed as a list. Scroll up or down through the list using the on-screen arrows. The current language will be indicated by an orange icon.

System Settings

Changing measurement units

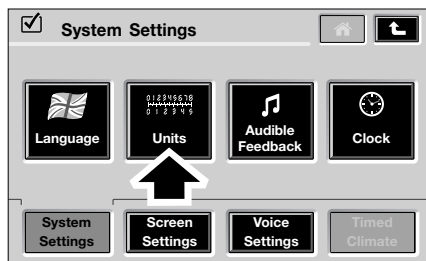


ICE1726 ENG

Touch the button icon next to the language you wish to use. A pop-up menu will appear indicating the current language, the new language and the option to cancel or accept the change.

Once your language choice has been made and you have pressed the **OK** icon, the main Settings screen will be displayed.

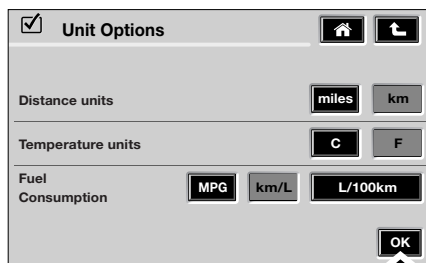
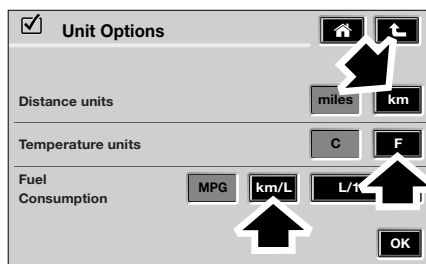
Note: If the display has been set to a language that you are unable to read, it is possible to set the system to a language of your choice by making a selection using the button positions as shown. The country of origin for the language is indicated by the national flag.



ICE1727 ENG

To change the measurement units used to display information, touch the **Units** icon on the System Settings screen.

The Unit Options screen will be displayed.

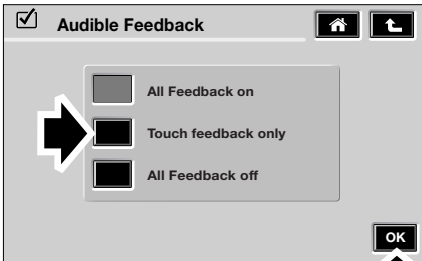
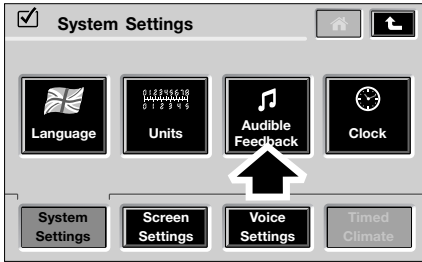


ICE1731 ENG

The units currently being used are shown as orange icons. To select a different unit, touch the relevant icon followed by the **OK** icon.

System Settings

Audible feedback on/off

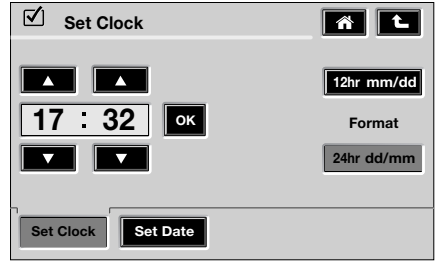
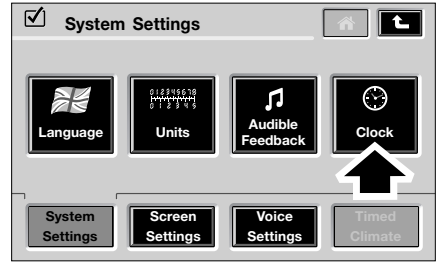


ICE1733 ENG

To change your audible feedback preferences (information messages etc.), touch the **Audible Feedback** icon on the System Settings menu.

From the Audible Feedback menu, touch the **All Feedback on**, **Touch Feedback only** or **All Feedback off** icon as required, followed by the **OK** icon to confirm your choice.

Time and date settings

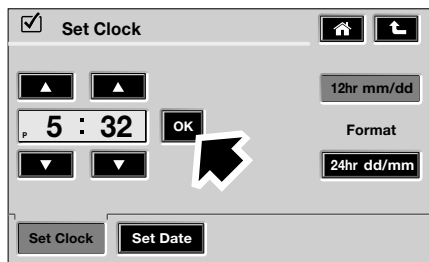
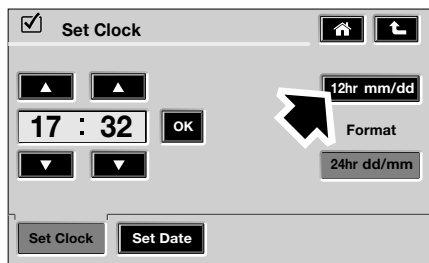


ICE2348 ENG

To set/change the time and date, touch the **Clock** icon on the System Settings menu.

System Settings

Clock setting



ICE2350 ENG

From the time/date settings screen, touch the **Set Clock** icon and select your preferred format (12 or 24 hour).

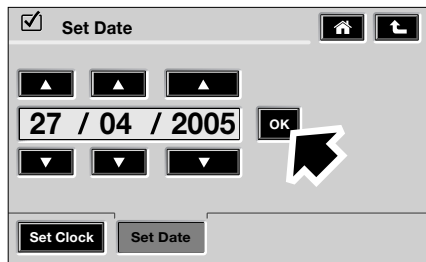
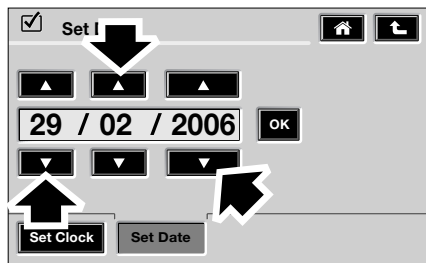
The time format selection will also set the date display format: The 24 hour clock displays the date as dd/mm (date/month) and the 12 hour clock displays the date as mm/dd (month/date).

Use the up and down arrow icons to increase or decrease the hours and minutes.

Once the correct time has been set, press the **OK** icon to save the changes.

Note: If 24 hour format is selected, the AM/PM indicator will not be shown.

Date setting



ICE2352 ENG

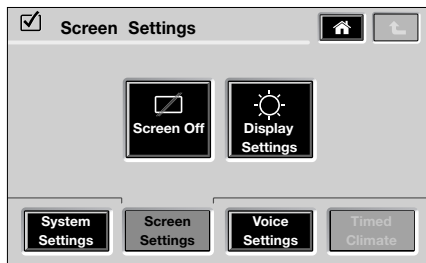
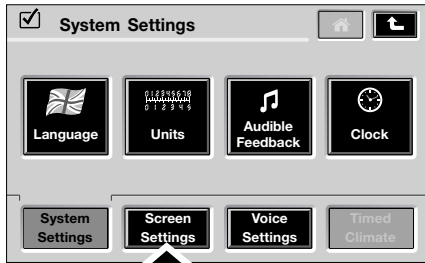
From the time/date settings screen, touch the **Set Date** icon.

Use the up and down arrows to increase or decrease the year, month and date as required.

Once the correct format and date have been set, press the **OK** icon to save the changes.

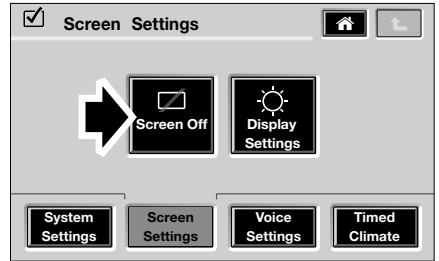
System Settings

Screen settings



ICE1742 ENG

From the main menu, touch the **Screen Settings** icon.



ICE1748 ENG

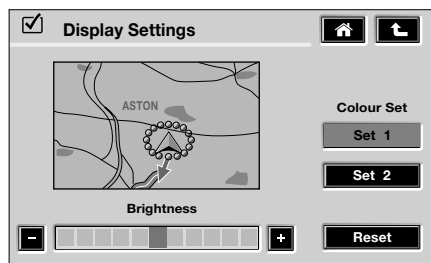
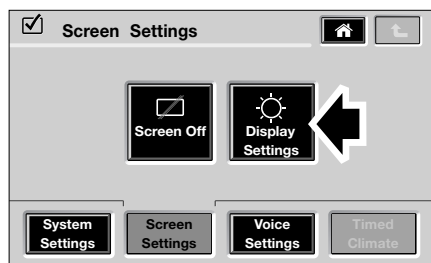
Occasionally, it may be preferable to listen to an audio source with the touch screen turned off - when driving at night for example.

To turn off the touch screen display, touch the **Screen Off** icon.

To turn the touch screen display on, touch the screen at any point.

System Settings

Display settings



ICE2387 ENG

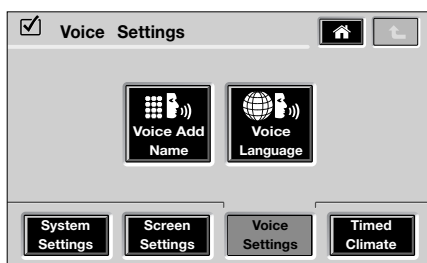
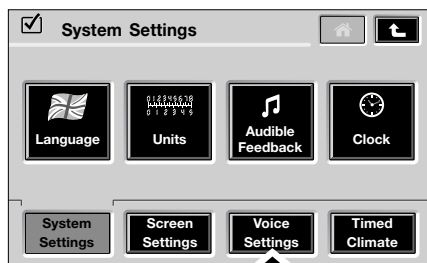
From the Screen Settings menu, touch the **Display Settings** icon.

Note: If Navigation is fitted and a map disc inserted, an example navigation screen will be displayed as a preview when adjusting the display settings. If Navigation is not fitted, the preview screen will display No Map Available.

Contrast is adjusted by touching the + or – icons, to increase or decrease the contrast. Touching the **Reset** icon will return the contrast control to the centre position.

Two colour sets can be selected by touching either the **Set 1** or the **Set 2** icon. Adjustments can be made to the contrast level for each colour set. This allows a quick change of settings with a single press, which may be useful for day and night settings, for example.

Voice settings

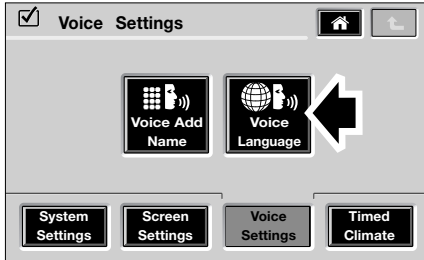


ICE1750 ENG

From the main menu, touch the **Voice Settings** icon.

System Settings

Voice language



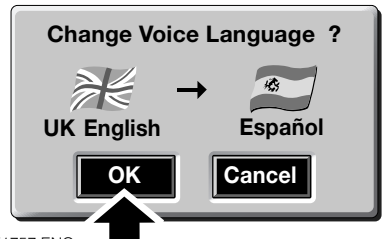
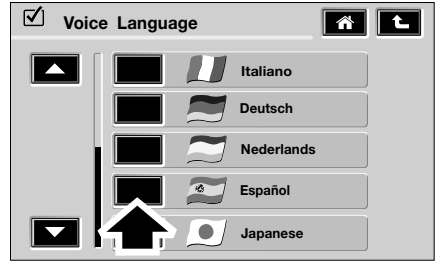
ICE1755 ENG

From the Voice Settings screen, touch the **Voice Language** icon.

It should be noted that the Voice Language icon is only available with the extended voice option and not with basic voice.

Touch the up and down arrows to scroll through the list of available languages.

Select the required language, by touching the icon alongside the relevant flag.



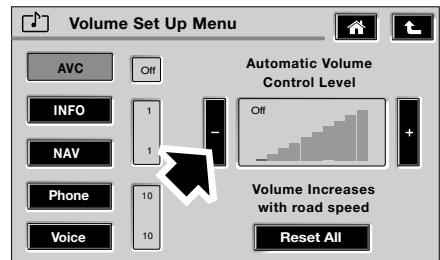
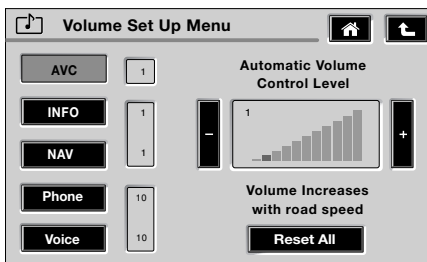
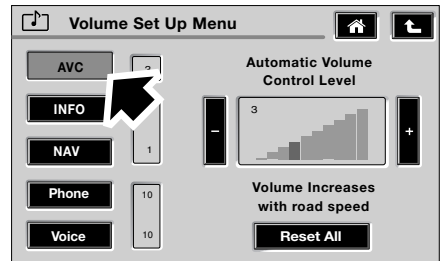
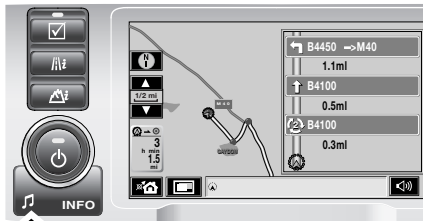
ICE1757 ENG

A pop-up menu will appear, indicating the current language, the new language and the option to cancel or accept the change.

Once your language choice has been made and you have pressed the **OK** icon, the main settings screen will be displayed.

System Volume Settings

VOLUME ADJUSTMENT



ICE2084 ENG

ICE2083 ENG

To access the volume set up menu, press and hold the Tone button until the volume set up menu is displayed. The icons to the left, allow you to choose a setting to adjust (**AVC**, **INFO**, **NAV**, **Phone** and **Voice**). The boxes to the right of the icons show the values currently set for each option. The bar graph and the +/- icons are used to change the settings and show the changes.

Note: If no change is made within ten seconds, the volume set up menu will disappear.

Automatic Volume Control (AVC)

Automatic Volume Control adjusts the volume level as the vehicle speed increases. This compensates for the increase in noise at increased speeds.

From the volume set up menu, press the **AVC** icon to display the settings for Automatic Volume Control.

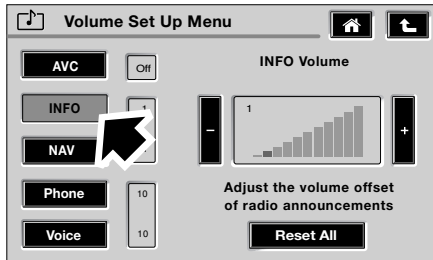
The bar graph represents the amount by which the volume level may increase. If the smallest bar is selected, the AVC function will be turned off. In this state the volume will not increase with vehicle speed. The remaining bars (from 1 to 9) will increase the volume level up to the maximum level selected.

To increase the level of volume change, press the + icon. Each press will select the next bar to the right, up to the maximum (9).

To decrease the level of volume change, press the - icon. Each press will select the next bar to the left, down to the minimum (1). A subsequent press of the - button will switch AVC off.

System Volume Settings

Information announcements



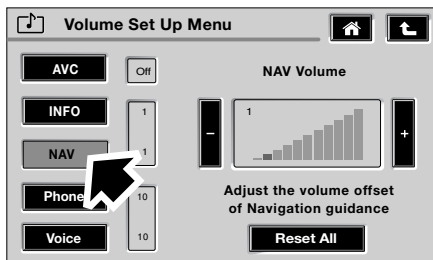
ICE2085 ENG

Press the **INFO** icon from the volume set up menu, to adjust the volume level for radio announcements, such as news broadcasts and traffic announcements on RDS.

To increase the volume level, press the **+** icon. Each press will select the next bar to the right, up to the maximum (9).

To decrease the volume level, press the **-** icon. Each press will select the next bar to the left, down to the minimum (1).

Navigation guidance



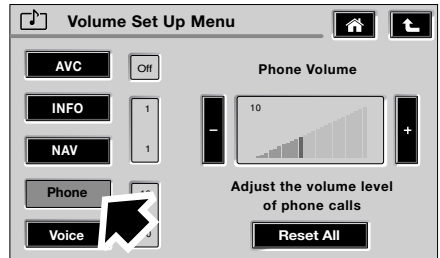
ICE2086 ENG

Press the **NAV** icon from the volume set up menu, to adjust the volume level for navigation guidance messages.

To increase the volume level, press the **+** icon. Each press will select the next bar to the right, up to the maximum (9).

To decrease the volume level, press the **-** icon. Each press will select the next bar to the left, down to the minimum (1).

Telephone volume



ICE2087 ENG

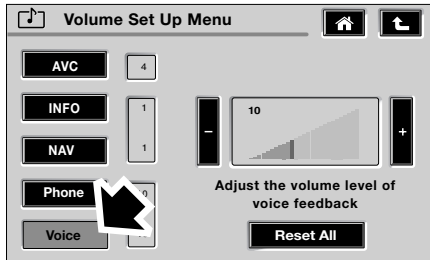
Press the **Phone** icon from the volume set up menu, to adjust the volume level for the telephone.

To increase the volume level, press the **+** icon. Each press will select the next bar to the right, up to the maximum (25).

To decrease the volume level, press the **-** icon. Each press will select the next bar to the left, down to the minimum (5).

System Volume Settings

Voice volume



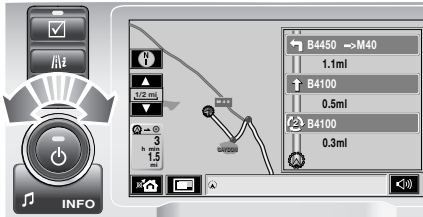
ICE2088 ENG

Press the **Voice** icon from the volume set up menu, to adjust the volume level for voice messages.

To increase the volume level, press the + icon. Each press will select the next bar to the right, up to the maximum (25).

To decrease the volume level, press the – icon. Each press will select the next bar to the left, down to the minimum (5).

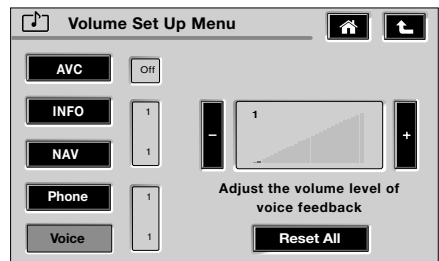
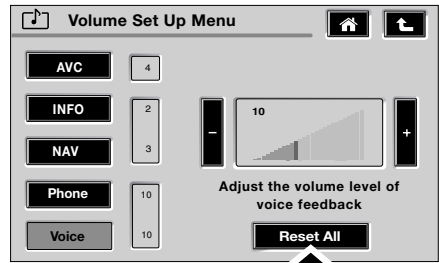
Manual volume adjustment



ICE2089 ENG

During normal audio/video playback, a news interrupt, navigation guidance, telephone interrupt or voice message, the volume level can be adjusted by turning the rotary control.

Resetting the volume settings

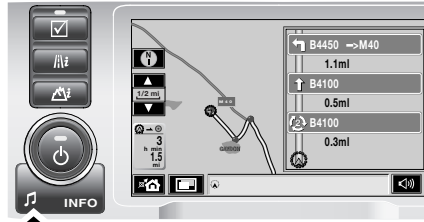


ICE2132 ENG

Press the **Reset All** icon from the volume set up menu, to move to default settings position.

System Volume Settings

TONE ADJUSTMENT



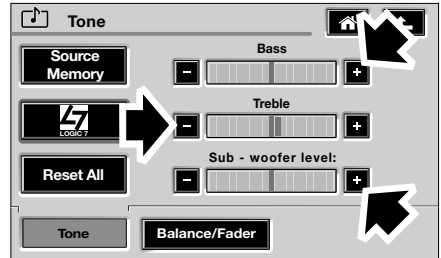
ICE2090 ENG



Press the Tone button (arrowed) to display the Tone menu. From this menu, the settings for Balance, Fade, LOGIC7, Bass, Treble and Sub-woofer can be adjusted/enabled.

Note: If no change is made within ten seconds, the screen will revert to that which was displayed prior to selecting the volume set up menu.

Bass, treble and sub-woofer

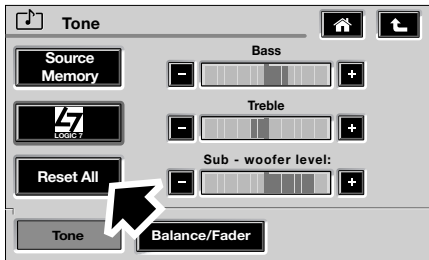


ICE2131 ENG

With the Tone menu displayed, press the **Tone** icon in the bottom left hand corner. The adjustments for Bass, Treble and Sub-woofer are made, using the + and - icons to increase or decrease the settings, as required.

System Volume Settings

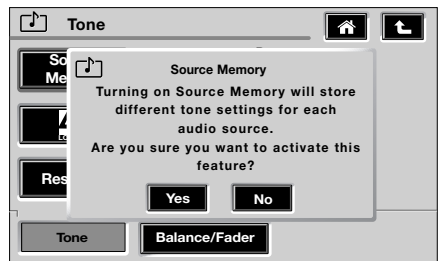
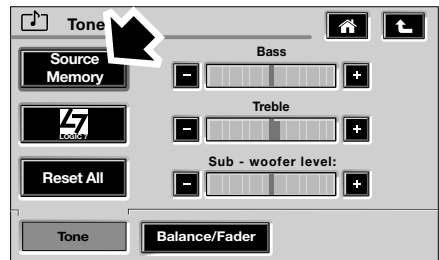
Tone reset all



ICE2093 ENG

With the Tone menu displayed, press the **Reset All** icon. The settings revert to the mid position.

Source memory

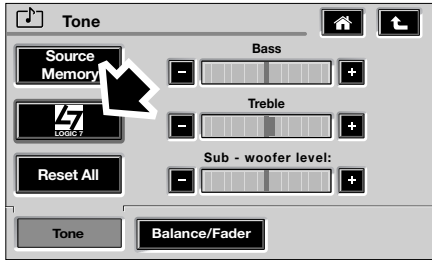


ICE2091 ENG

Source memory allows settings to be adjusted and memorized for individual audio sources. Further explanation can be obtained by pressing the **Source Memory** icon.

System Volume Settings

LOGIC7

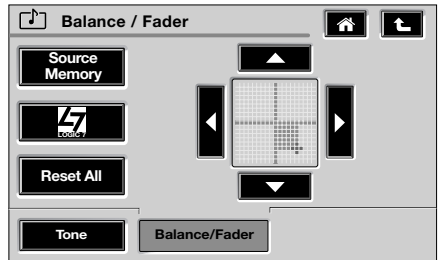


ICE2092 ENG

LOGIC7 delivers audio source output using a seven channel feed. This provides a three dimensional audio effect, by controlling the vehicle speakers individually. This allows instruments, sound effects and dialogue within recorded or broadcast audio sources, to be clearly placed around the passenger cabin.

To turn LOGIC7 on or off, press the **LOGIC7** icon.

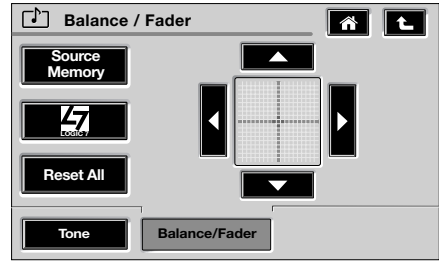
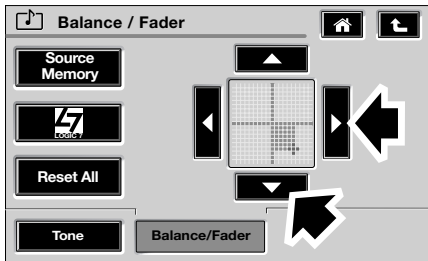
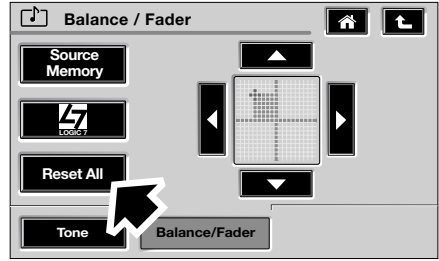
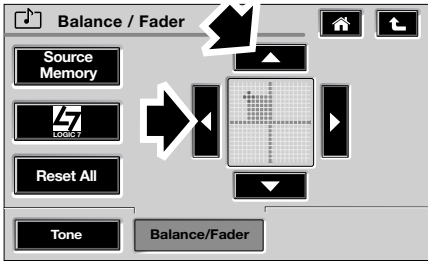
Balance and fade



ICE2094 ENG

To access the Balance and Fade adjustment screen, press the **Balance/Fader** icon on the Tone menu screen.

System Volume Settings



ICE2095 ENG

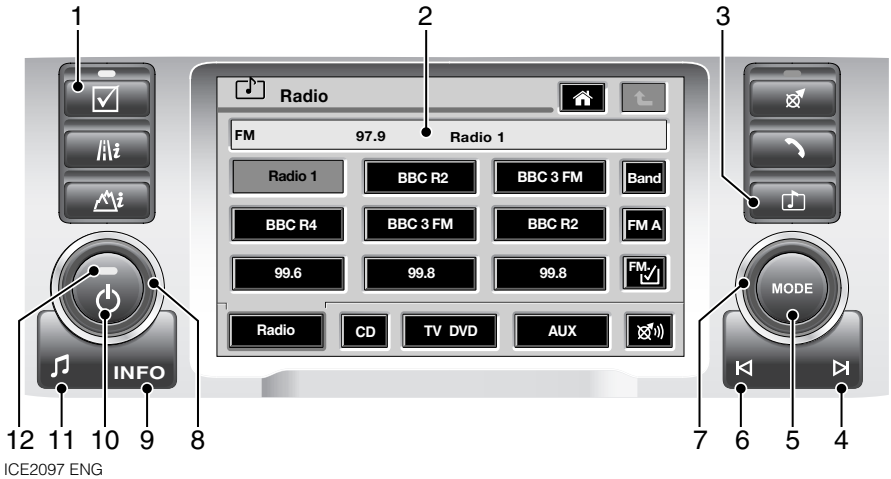
ICE2096ENG

The balance and fade adjustments are made by moving the position of the highlighted squares using the four arrow icons. The highlighted squares represent the bias direction for audio output.

To reset the balance and fade adjustments to the mid position, touch the **Reset All** icon arrowed.

Radio

RADIO CONTROLS

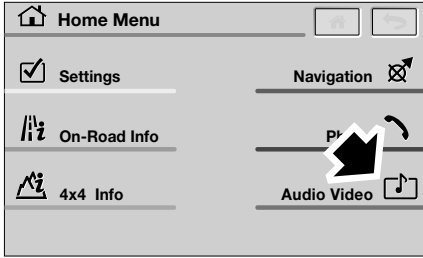


1. Settings
2. Touch screen display
3. A/V (audio/video)
4. Up/increase
5. Mode
6. Down/decrease
7. Audio
8. Volume
9. Info
10. Audio on/off
11. Tone
12. Audio on/off indicator

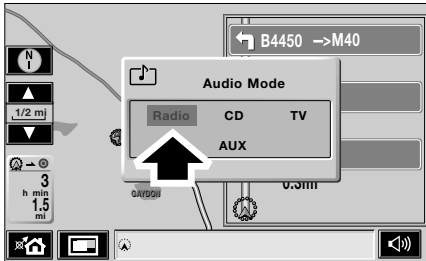
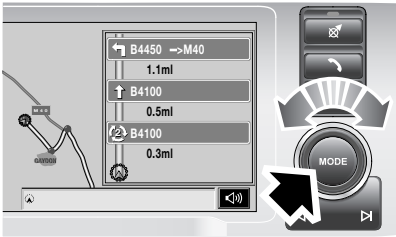
Note: The Infotainment system is operated by a combination of physical buttons on the touch screen surround and virtual buttons displayed on the touch screen. To avoid confusion when reading this handbook, the physical buttons are referred to as buttons and the on screen buttons as icons.

Radio Operation

RADIO OPERATION



ICE1764 ENG

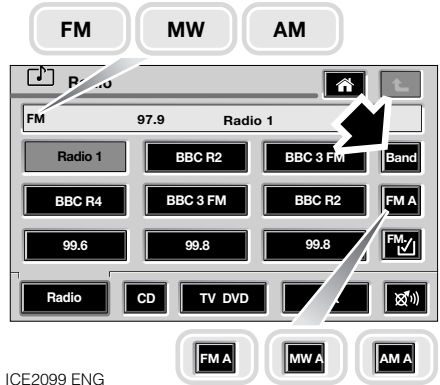


ICE 2098 ENG

To access the radio mode, either touch the **Audio Video** icon on the home menu, or press the **MODE** button and turn the rotary control until **Radio** is highlighted.

Note: When the Audio system is operating in 1-HOUR mode, the audio controls on the steering wheel do not function.

Band selection

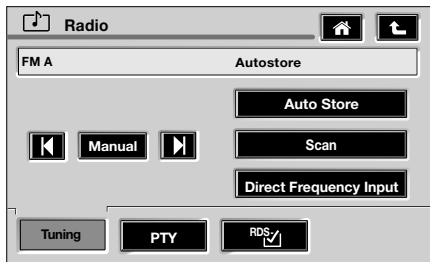


ICE2099 ENG

When in radio mode, touch the **Band** icon repeatedly, until the required band is selected (FM, MW, AM).

Radio Operation

Auto storing stations

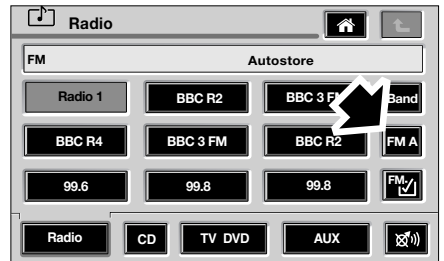


ICE2100 ENG

When in radio mode, to auto store stations, touch the FM settings icon (arrowed). Select the tuning screen by touching the **Tuning** icon at the bottom left of the settings screen.

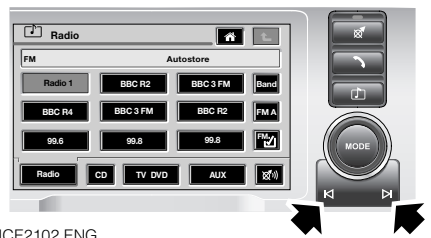
Touch the **Auto Store** icon to start storing stations. Repeat for all other bands.

The other auto store bands are FMA, MWA and LWA.



ICE2101 ENG

Alternatively, touch and hold the **FM A** icon to start the auto store process.



ICE2102 ENG

To stop auto store at any time, irrespective of the method used, press either of the seek buttons. The auto store search will stop, the preset station positions will remain as shown prior to the search beginning and the last station played will resume.

Pressing the mode button, or touching the **Radio**, **CD**, **Video** or **Aux** icons, will also cancel the auto store search and move to the relevant display.

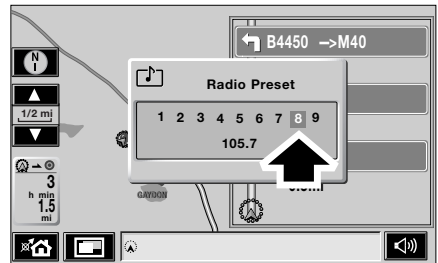
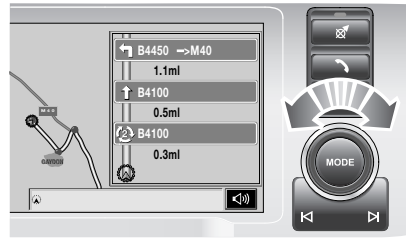
Radio Operation

Selecting preset stations

Once the station frequencies have been auto stored, they can be selected by touching the icon for the required station.



ICE2103 ENG



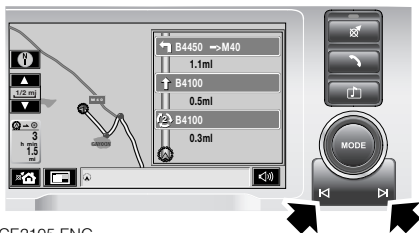
ICE 2104 ENG

Alternatively, rotate the audio control. The first click displays the current station and each subsequent click moves to the next station. Clockwise rotation moves up, anti-clockwise moves down.

Note: See also **Quick Overview** section at the front of this book.

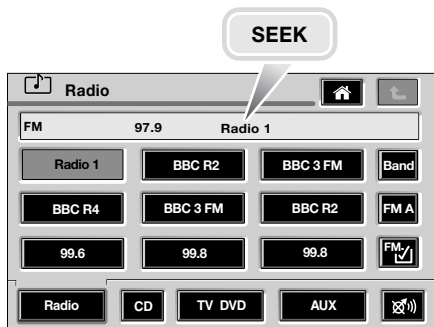
Radio Operation

Seeking stations



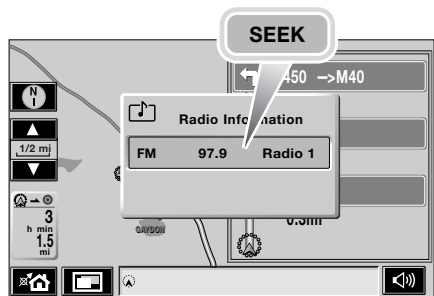
ICE2105 ENG

Press the up or down seek button to skip to the next available station in that direction.



ICE2106 ENG

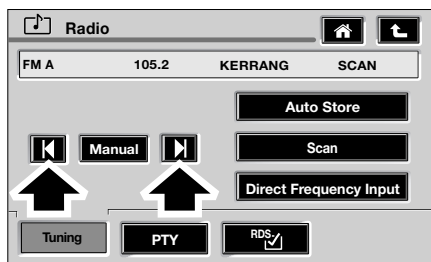
When seeking from the main radio screen, the station information will be displayed in the data display at the top of the screen.



ICE 2107 ENG

When seek is enabled from any view other than audio/video, the station information is displayed briefly as a pop-up.

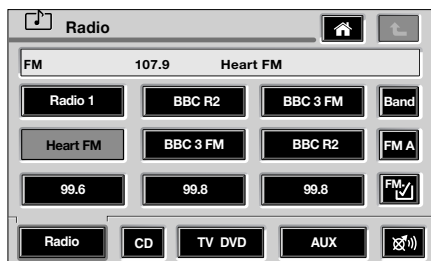
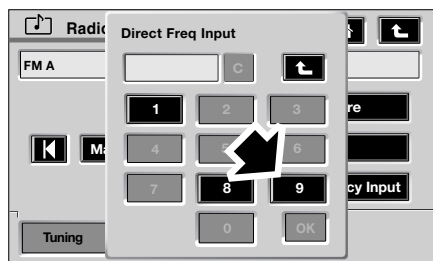
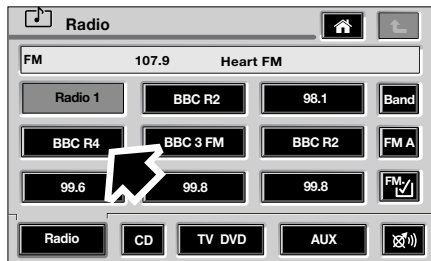
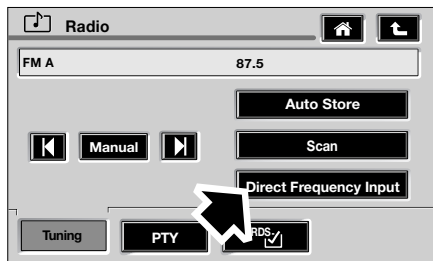
Manual tuning



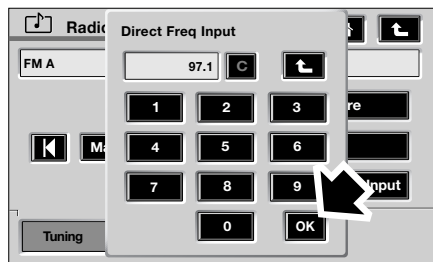
ICE2108 ENG

To manually input a frequency, touch the FM settings icon (arrowed), to display the settings screen. A new frequency may be selected by touching the icons indicated.

Radio Operation



ICE2110 ENG



ICE2109 ENG

Touch the **Direct Frequency Input** icon and a pop-up will be displayed to allow the frequency to be entered using the numeric key pad.

Note: Only some of the digits will be enabled on the pop-up screen. These are the only digits available to start the frequency. When the first digits have been input further available digits will be displayed.

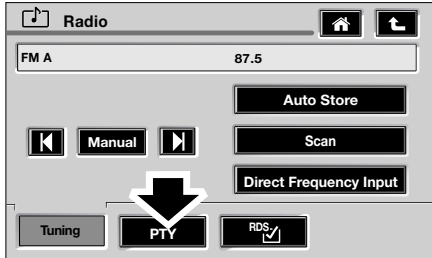
When the desired frequency has been entered, press the **OK** icon to confirm.

Once the frequency has been set, the station information (if available) will be displayed in the information display.

To save the station frequency as a preset, touch and hold a location icon for approximately three seconds. After a short delay the station name will be displayed at that preset location.

Radio Operation

Program search by type (PTY)



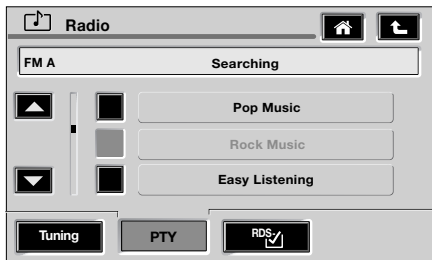
ICE1769 ENG

It is possible to search for stations of a certain type, for example Rock Music. From the settings screen, touch the **PTY** icon.

Note: The PTY menu is **NOT** available when the vehicle is moving.

A menu screen is displayed, which allows you to scroll up or down through a list of programme types. To select a type, touch the box icon to the left of the programme type required. **Searching** will then be displayed in the information display.

Note: To cancel the search, press either of the seek buttons.



ICE2014 ENG

Radio Operation

PTY PROGRAMME TYPES

The following list contains examples of programme types. Specific titles may vary.

NONE	No programme type defined
NEWS	News
AFFAIRS	Current affairs
INFO	Information
SPORT	Sport
DRAMA	Drama
SCIENCE	Science
POP M	Pop music
ROCK M	Rock music
EASY M	Easy listening music
CLASSICS	Serious classical
WEATHER	Weather
RELIGION	Religious reports
JAZZ	Jazz music
COUNTRY	Country music
FOLK M	Folk music

Note: *TEST and ALARM emergency broadcast stations may not be available currently. When the ALARM stations are available, they will broadcast important information in the event of an emergency. TEST will broadcast a test signal for the emergency information, to allow the public and emergency services to ensure that emergency procedures can be practised without causing alarm.*

Note: *If no control is pressed within 5 seconds of PTY being selected, programme type tuning will be cancelled automatically.*

Note: *The program types listed are subject to change.*

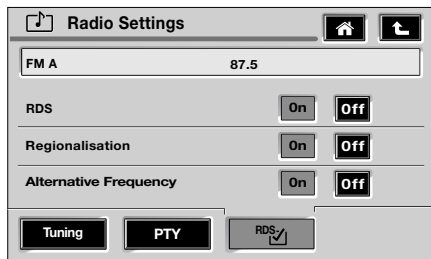
Radio Data System

RADIO DATA SYSTEM (RDS)

Your radio is equipped with RDS, which enables the audio unit to receive additional information with the normal radio signals.

Note: Not all FM radio stations broadcast RDS. If a non-RDS station is received, RDS features will not be available.

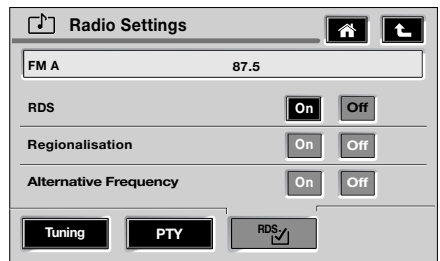
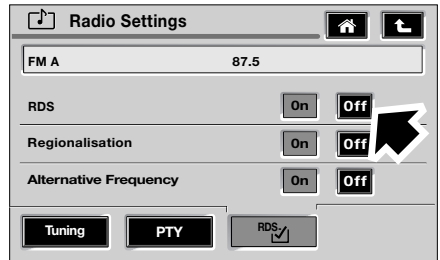
Selecting RDS



ICE2111 ENG

To access the RDS settings menu from the main radio screen, touch the FM settings icon (arrowed).

When the settings menu is displayed touch the RDS settings icon (arrowed).



ICE2112 ENG

RDS can be turned on or off as required by touching the **On** or **Off** icons.

With RDS disabled, the Regionalisation and Alternative Frequency features are also disabled. If RDS is turned on, the Regionalisation and Alternative Frequency features can be turned on or off individually, as required.

Radio Data System

ALTERNATIVE FREQUENCIES (AF)

Some radio stations broadcast on different frequencies in different parts of the country. If the selected station signal weakens, the radio will automatically re-tune to a stronger alternative frequency, if one is available. If a better alternative cannot be found, the radio returns to the original frequency (this feature is particularly useful on long journeys, where the vehicle travels through different transmitter areas serving the same radio station).

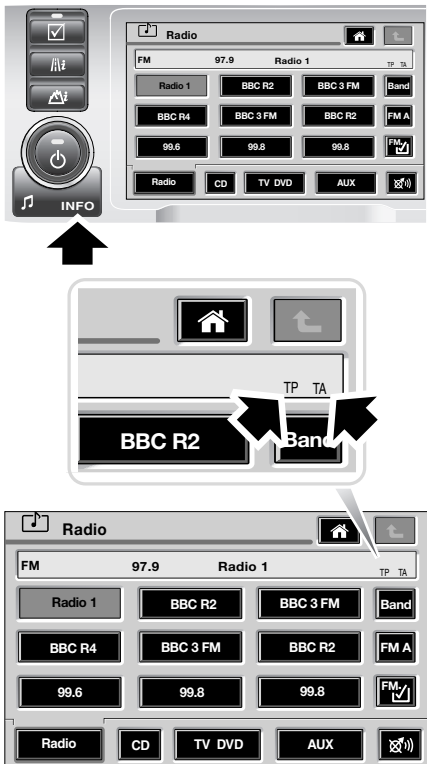
Traffic and News Information

INFORMATION BROADCASTS

On the FM waveband, RDS enables the radio to receive traffic and traffic news information broadcasts. RDS also allows the radio to automatically re-tune to stations that are linked to the same network.

With the RDS feature selected, any available traffic and traffic news information broadcasts can be selected automatically, as and when they occur (even during CD play).

Selecting traffic information



ICE2113 ENG

BRIEFLY press the information button, the TA indicator appears on the right of the display.

When a radio station capable of providing traffic information is selected, the TP indicator illuminates alongside.

As soon as a traffic announcement is received, normal radio reception (or CD play) is interrupted and the word **TRAFFIC** appears briefly in the main display area, followed by the name of the station providing the information.

Tuning difficulties

- If a traffic information station cannot be found, the radio will return to the previously tuned frequency.
- If the signal from a traffic information station weakens, the TP indicator in the left side of the display will start to flash. In this case, press either of the Search controls to start searching for another radio station. See **Seeking stations, 295**. If the traffic information signal weakens during CD play, the radio will automatically attempt to locate and re-tune to a traffic information station with a stronger signal.

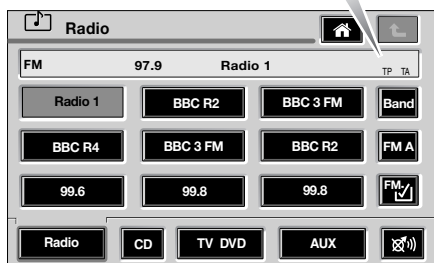
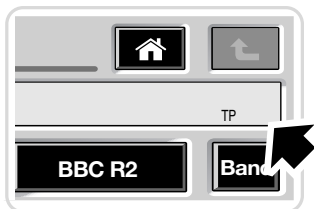
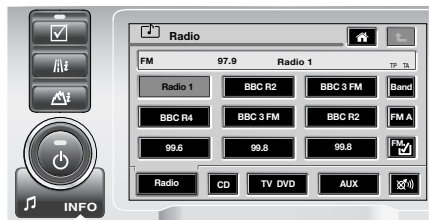
Traffic information during CD play

When traffic information is switched on, CD play will be interrupted by information broadcasts automatically, as and when they occur.

The station name and **TRAFFIC** will appear in the display. At the end of the broadcast, CD play will resume from the point on the disc at which CD play was interrupted.

Traffic and News Information

Switching off traffic information



ICE2114 ENG

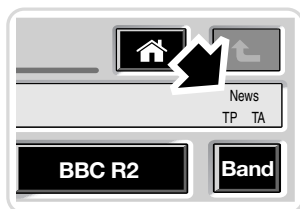
Briefly press the information button (the TA indicator will disappear from the right side of the display). This action will prevent traffic information broadcasts from being received until the feature is reselected.

Unwanted traffic information broadcasts can be aborted by briefly pressing the information button. In this case, because the feature is being disabled DURING a traffic information broadcast, disablement is permanent and the TA icon is removed.

Briefly press the information button to restore the TA icon.

NEWS INFORMATION

Selecting news information



ICE2115 ENG

Press and hold the information button for more than 2 seconds, to select or de-select News Information - the word **NEWS** will appear in, or disappear from, the display accordingly.

During news broadcasts, the display flashes **NEWS** alternately with the name of the radio station providing the news information.

Traffic and News Information

News information during CD play

When the news information mode is active, CD play will be interrupted by news information broadcasts automatically, whenever they occur.

The station name and **NEWS** will appear in the display. At the end of each broadcast, CD play will resume from the point at which CD play was interrupted.

***Note:** Both traffic and news information can be selected at the same time. However, the radio will always give priority to traffic information.*

Switching off news information

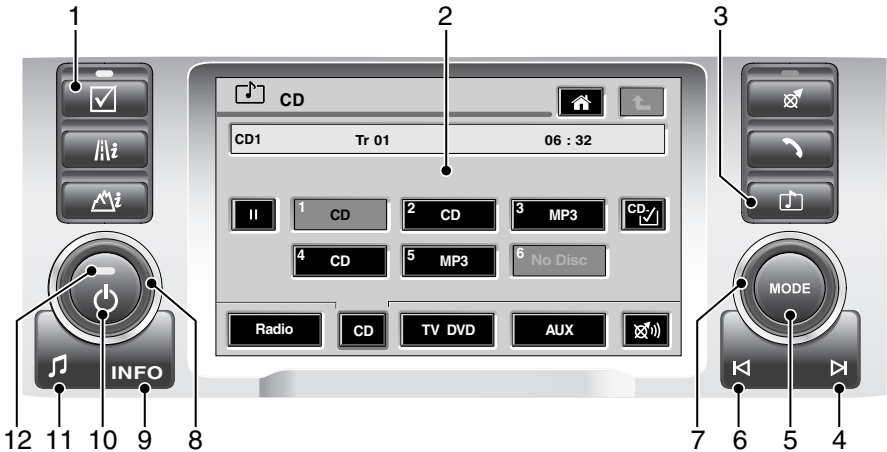
Press and hold the information button for more than 2 seconds (**NEWS OFF** appears in the display). This action will prevent future news broadcasts from being received until the feature is reselected.

Unwanted news information broadcasts can be aborted by briefly pressing the information button. In this case, because the feature is being disabled DURING an information broadcast, disablement is permanent and the NEWS icon is removed.

Press and hold the information button for 2 seconds to restore the NEWS icon.

Compact Disc Player

COMPACT DISC PLAYER CONTROLS



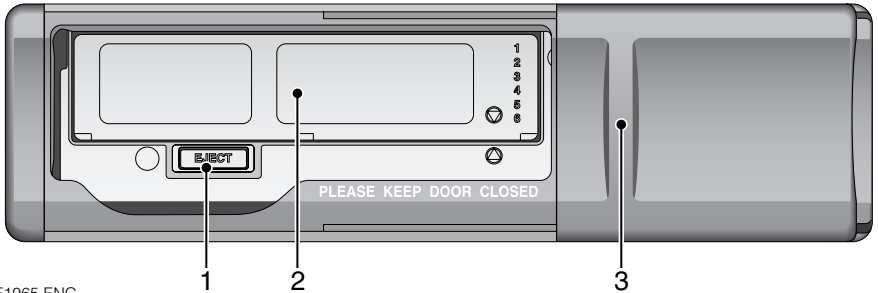
ICE2116 ENG

- | | |
|-------------------------|----------------------------|
| 1. Settings | 7. Audio |
| 2. Touch screen display | 8. Volume |
| 3. A/V (audio/video) | 9. Info |
| 4. Up/increase | 10. Audio on/off |
| 5. Mode | 11. Tone |
| 6. Down/decrease | 12. Audio on/off indicator |

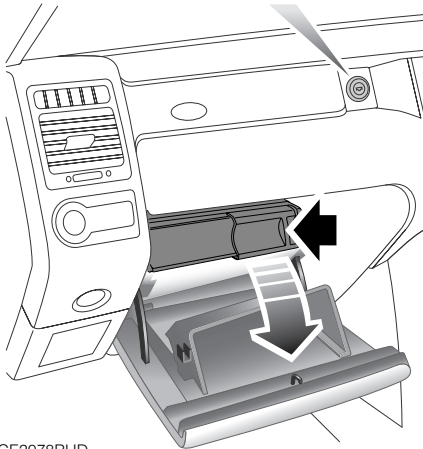
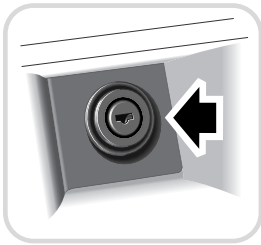
Note: The Infotainment system is operated by a combination of physical buttons on the touch screen surround and virtual buttons displayed on the touch screen. To avoid confusion when reading this handbook, the physical buttons are referred to as buttons and the on screen buttons as icons.

Compact Disc Player

CD AUTOCHANGER



ICE1965 ENG



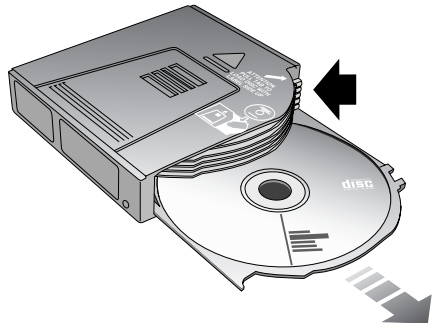
ICE2078RHD

The CD autochanger is located in the glovebox on the passenger side of the vehicle.

Fully open the sliding cover (3) to insert or remove the magazine (2). Keep the cover closed at all other times, to prevent dirt and dust from entering the CD changer unit.

Press button (1) to eject the magazine.

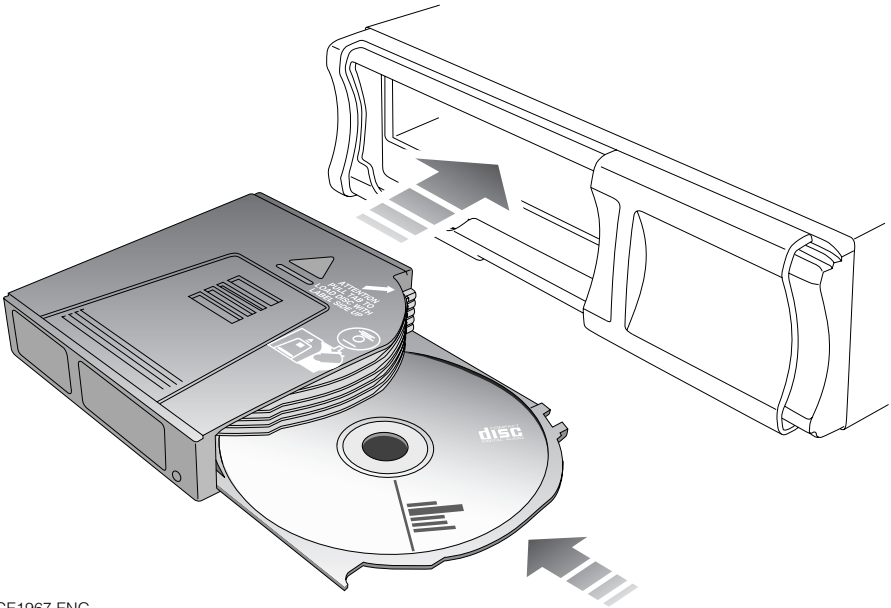
Loading and unloading the magazine



ICE1966 ENG

To unload the magazine, hold the magazine with the arrow uppermost, pull out each tray in turn by its tab (see arrow above), while holding the tray securely so as not to drop the disc. Unload one disc at a time and handle only the edge and centre of the disc.

Compact Disc Player



ICE1967 ENG

Place a disc (label side uppermost) onto each tray, holding **ONLY** the outside edge and centre hole of the disc. Load only one disc in each tray. Correctly align the tray with the parallel slots on each side of the magazine and slide the tray fully into the magazine. Insert the magazine in the direction of the arrow marked on the magazine casing and push it fully into the CD changer. Close the sliding cover.

Important:

- The CD autochanger should only be used as described - any other application or method of use could result in the user being exposed to invisible laser radiation, exceeding the limit of laser Class 1.
- Use standard 12 cm CDs only.
- **DO NOT** use irregularly shaped or damaged CDs - these may damage the compact disc changer unit.

- 8 cm CD singles must **NOT** be used, even if a CD adaptor is fitted.
- Closed session CD-R and CD-RW discs can be played.
- The CD autochanger should not be used in temperatures outside the range -10°C to $+60^{\circ}\text{C}$ (14°F to 140°F). If the CD autochanger reaches temperatures higher than recommended for normal use, **HIGH TEMP** appears in the display. If this occurs, stop using the CD player, eject the magazine and allow the autochanger to cool down. If the problem persists, consult your Dealer/Authorised Repairer.

Note: Additional magazines can be obtained from a Land Rover Dealer/Authorised Repairer.

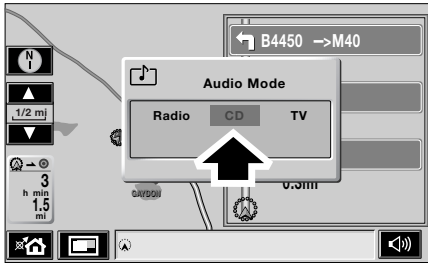
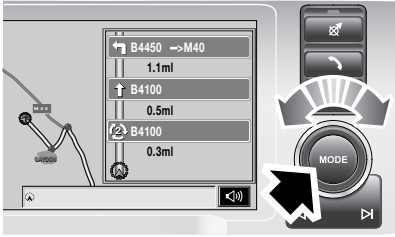
CD autochanger maintenance

The manufacturers do not recommend the use of lens cleaning discs.

Compact Disc Player

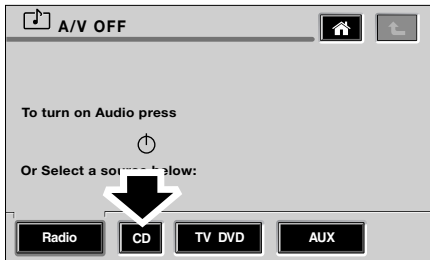
CD CONTROLS

Selecting CD audio source



ICE 2117 ENG

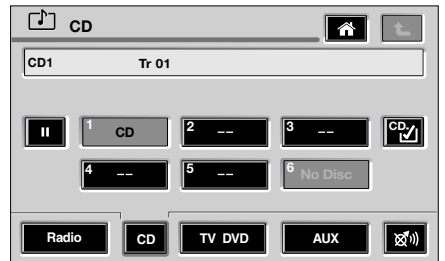
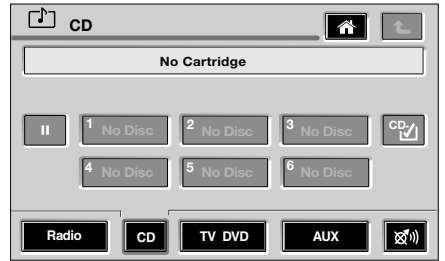
To select CD as the audio source, press the **MODE** button, which will display the Audio Mode pop-up. **CD** can be selected as the audio source by rotating the audio control, until **CD** is highlighted.



ICE2118 ENG

Alternatively, if any other audio source is currently in use, press the **CD** icon.

Playing CDs



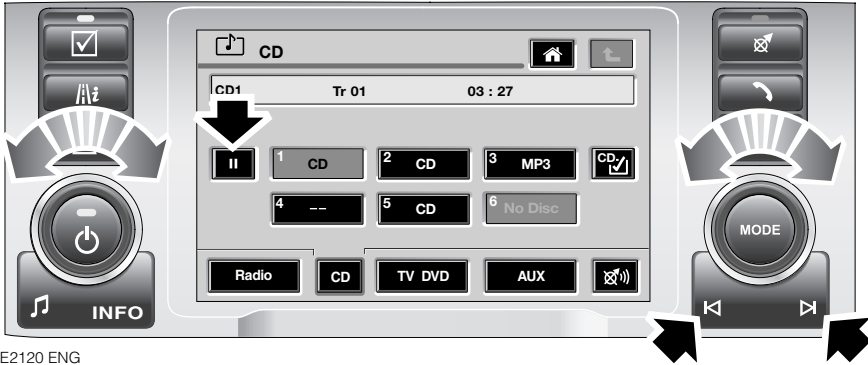
ICE2119 ENG

If CD mode is selected prior to inserting the magazine, the display will show **No Cartridge**. Once the magazine has been inserted, there will be a short delay whilst the system reads the discs, during which **Please Wait - Loading** will be displayed.

Once the magazine has loaded and the discs have been read, play will commence with disc one, track one.

Compact Disc Player

Selection/search controls



ICE2120 ENG

Track selection: With a CD playing, briefly press the right hand seek button to skip to the beginning of the next track, or the left seek button to return to the start of the current track. Press either button repeatedly, to reach the desired track.

Track search (fast forward/reverse): Press and hold either seek button to play rapidly, forward or back, through one or more tracks. Normal playback will resume when the button is released.

Pause

Touch the pause icon to suspend play; touch the icon again to resume play from the point at which it was suspended.

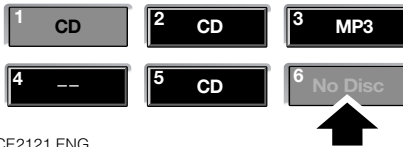
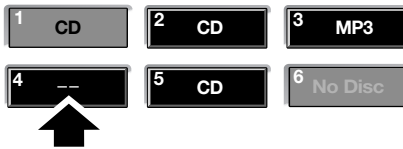
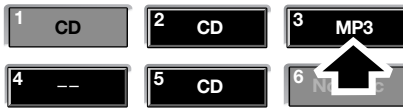
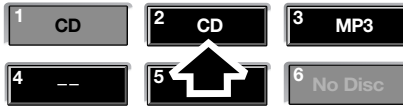
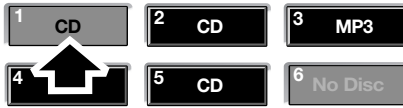
Disc selection icons (1-6)

With the CD changer selected, press the appropriate icon to select a disc from the changer. Playback will start from the beginning of that disc and progress sequentially through all the discs in the disc changer.

Note: *The audio system can only recognise a disc type after it has read the disc at least once.*

An empty compartment cannot be selected because the icon will be grey. If a CD is inserted upside down or a faulty CD inserted then the icon for that compartment remains at -- and the display shows **INVALID DISC**. Another disc must then be selected.

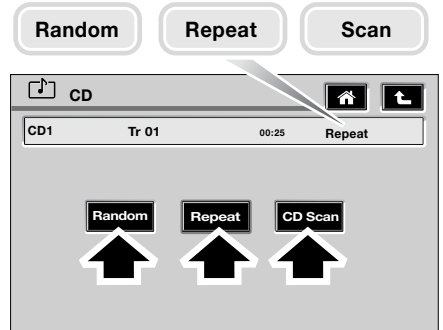
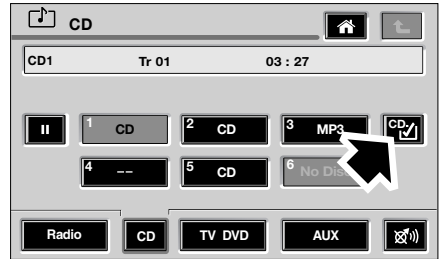
Compact Disc Player



ICE2121 ENG

- **Icon-1**
Shows the currently playing CD.
- **Icons-2 & 5**
Position occupied by CD.
- **Icon-3**
Position occupied by MP-3 disc.
- **Icon-4**
Various reasons, e.g. disc not read yet or faulty disc or upside down disc etc.
- **Icon-6**
No disc in this position.

Playback features



ICE2122 ENG

A selection of additional playback features are made available, by touching the CD settings icon (arrowed in top illustration).

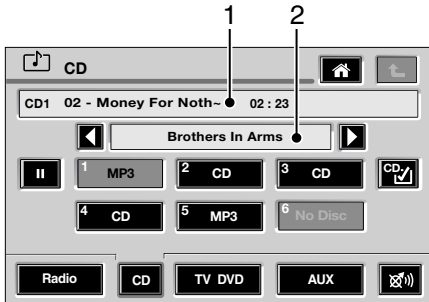
- **Random**
The track order of play from the current disc is randomly selected by the CD player.
- **Repeat**
The CD player plays the current track continuously, from start to finish, again and again until repeat is cancelled.
- **CD Scan**
CD scan will play each track on the current disc in turn for ten seconds, until all tracks have been played. Play then resumes with the track from which Scan was initiated. This enables the user to sample each track before choosing one to listen to.

Compact Disc Player

To cancel any of the playback features:-

- Touch the feature icon that is in use.
- Select another playback feature.
- Press the forward or reverse buttons.
- Switch off the audio unit or the ignition switch.
- Eject the CD magazine.

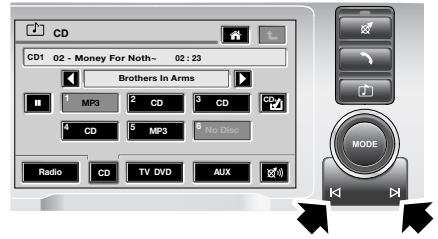
Playing MP3 discs



The CD unit is capable of playing MP3 discs, which are loaded into the magazine in the usual way.

Note: A mixture of both CDs and MP3 discs can be loaded into the magazine at the same time.

During playback of an MP3 disc (1), an additional information screen is displayed (2). If the MP3 disc has been recorded with the music files contained within folders, then the additional information screen will display folder information.



ICE2133 ENG

To move between tracks in a folder, use the up/down buttons.

Compact Disc Player



ICE2125 ENG

To move between folders, use the left/right icons alongside the additional information screen.

Track or file information is displayed in the usual way, via the top information screen.

Drivers message centre display.

When operating the radio/CD from the steering wheel mounted buttons, a message appears in the drivers message centre display below the instruments.

MP3 folder and track format

A CD-R or CD-RW can have MP3 folders and tracks recorded in many different ways, with many layers of folders and with tracks distributed throughout the folder structure. To minimise the loading on the system, a rigid folder structure is required. Therefore, only one level (or layer) of folders is permitted. Up to 20 folders, with a maximum of 20 characters per folder title, are permitted in this level. Up to 50 tracks can exist in the root directory and up to 50 tracks can exist in each folder.

Note: Any folder located within another folder will be ignored.

Note: Any CD containing a mixture of MP3 and CD-DA tracks will be treated as a CD (any MP3 tracks will be ignored).

Note: The CD autochanger may take a long time (1 minute or more) to load a disc, if the disc contains several sessions. The customer can create CDs with up to 40 sessions, but this will result in a prolonged loading time.

Note: The CD player is not guaranteed to play every disc available on the market, because of variations in the quality of discs available.

Conformance

EEC CONFORMANCE

In conformance with current EC guidelines, any person may operate this radio receiver. This unit conforms to the current valid European or harmonised national regulations. The designation is your guarantee of conformance to the applicable specifications concerning electromagnetic compatibility for the unit. This means that interference affecting other electrical/electronic devices caused by your unit, as well as interfering influences on your unit from other electrical/electronic devices, can be largely prevented.

Current valid designations are: -

CE symbol for issue according to European guideline 89/336/EEC under application of the following standards:

EN 55013

EN 55020

e symbol according to European motor vehicle EMC guideline 95/54/EU, also permits operation in motor vehicles (classes M, N and O) which received their type approval after 1st January 1996.

The CE mark consists of the letters 'C' and 'E' in a stylized, bold font.

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Audio Voice Recognition

VOICE CONTROL

IMPORTANT

Voice control provides a safe and convenient way of operating the audio system, without the need to operate the controls manually.

This enables you to concentrate fully on driving the vehicle and removes the need to divert your attention from the road ahead in order to change settings or receive feedback from the system.

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 audio 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 the audio system, before using voice control.

Note: Please familiarise yourself with the operation of the Audio system, before using voice control.

Making yourself clearly understood

The voice control system includes a hands-free microphone, mounted in the roof lining at the front of your vehicle. Although the microphone filters out some ambient noise, there are a few points to observe to ensure that the system understands your commands:

- 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 displays **LISTENING** on the message centre and gives a beep when it is waiting for a speech input.
- It is possible that noise interference from outside the vehicle could affect commands. To avoid this, keep the doors, windows and sunroof closed.
- If a command is not heard or is misunderstood, the voice system responds with;

“Sorry”,

“Command not recognised” or

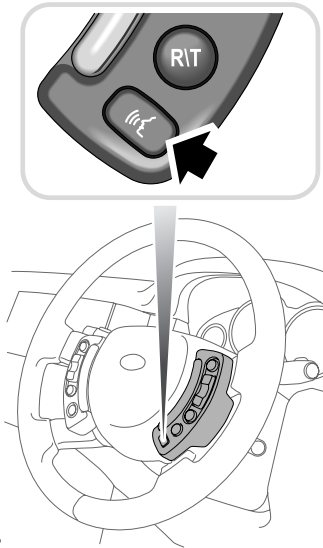
“No speech detected”.

If this happens, repeat the command.

- 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. Commands made by other occupants may be picked up, but clarity and accuracy will be reduced.

Audio Voice Recognition

Activating the system



H4152

To activate voice control:

- Briefly press the button (your Audio system will mute at this point). A brief acoustic signal will be heard and **LISTENING** will be displayed on the main message centre, to indicate that the system is now waiting for a voice command.

Note: It is only necessary to use the steering wheel voice control button at the beginning of each voice session.

Defined voice commands

The voice control system understands predefined commands, which need to be quoted word for word.

An audio reminder of voice commands is available. To activate the reminder, press the voice control button briefly and give one of the following commands:

- **Voice help** - to list all commands.
- **Radio help** - to list Radio commands.
- **CD help** - to list CD commands.
- **Navigation help** - to list Navigation commands. Refer to Navigation Handbook for operating instructions.
- **Notepad help** - to list Notepad commands. See **Notepad, 107**.
- **Display help** - to list Display commands.

Note: It is important to recognise that the Voice Recognition Commands follow a hierarchy, as per the following example:-

Device (e.g. Radio);

followed by -

Function (e.g. Radio play);

followed by -

Setting (e.g. Radio tune 96.9FM).

General Commands

GENERAL COMMANDS

Activating the user help function

Say the command **Radio help** - the audio system recites a list of Radio commands.

Say the command **CD help** - the audio system recites a list of CD changer commands.

Interrupting voice control

A command can be interrupted by saying the word **Cancel** or by pressing the voice control button until the system responds by saying "Command cancelled".

If you receive a telephone call (or Navigation route guidance instruction/TA announcement) while conducting a dialogue by voice control, the Voice control dialogue is interrupted.

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	System response	Message centre display
Radio help	Quotes the list of radio commands	RADIO HELP
CD help	Quotes the list of CD commands	CD HELP

Rear Seat Entertainment Commands

REAR SEAT ENTERTAINMENT COMMANDS

Requesting auxiliaries or headphones

The following commands are only available when Rear Seat Entertainment is fitted to the vehicle.

Activating rear seat entertainment commands.

You say	System response	Message centre display
Radio auxiliary on or Radio auxiliary play	Selects auxiliary input for external device	AUXILIARY PLAY
Headphones on or Headphones play	Switches on both headphone outputs	HEADPHONES PLAY
Headphones off	Switches off both headphone outputs	HEADPHONES OFF

Radio Commands

STATION TUNING

Starting a dialogue

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

Radio stations

Frequencies are said as in the following examples:

- **Radio tune five thirty one AM**, or **Radio tune five thirty one** (531).
- **Radio tune nine hundred** (900).
- **Radio tune fourteen forty** (1440).
- **Radio tune fifteen oh three AM** (1503).
- **Radio tune fifteen ten AM** (1510).
- **Radio tune ten eighty** (1080).

- **Radio tune eighty nine point nine FM** or **Radio tune eighty nine point nine** (89.9).
- **Radio tune eighty seven point nine FM** or **Radio tune eighty seven point nine** (87.9).
- **Radio tune ninety point zero** or **Radio Tune ninety** (90.0).
- **Radio tune ninety point one** (90.1).
- **Radio tune one hundred point five** (100.5).
- **Radio tune one oh one point one FM** (101.1).
- **Radio tune one oh eight point oh**, **Radio tune one oh eight point zero** or **Radio tune one oh eight** (108.0).
- **Radio tune one oh seven point nine** (107.9).

In place of **Tune**, you can use the command **Select**.

Tuning to a radio station

You say	System response	Message centre display
Radio play	Radio play	RADIO PLAY
Radio tune ninety six point nine (96.9)	Radio tunes to 96.9 FM	96.9 FM
Radio tune <name tag>	Radio tunes to the named station	Station frequency

Radio Commands

STORING RADIO STATIONS

Storing via voice command

Once you have tuned to a Radio station, it is possible to store that station for future use as a preset.

The command **Radio store preset** <say number> (1-9), calls up the dialogue for storing a preset station.

The command **Radio band autostore**, enters the autostore function for the selected frequency band (e.g. FM).

Name tags

Name tags are a unique name or phrase of your choice, which can be used to recall a radio station. The name tags used can be the station name or a completely separate name of your choosing.

The names are stored in a directory by using the **Radio store name** command. The system responds with "Name please". You then say the name that you have chosen (e.g. Radio 1).

The system will read out a list of current name tags when given the command **Radio directory**.

Radio tune <name tag> is used to select a station that has been previously stored.

Storing via voice command

You say	System response	Message centre display
Radio store preset <preset number> (1-9)	Radio store preset <preset number>	RADIO STORE PRESET (1-9).
(1) Radio store name(3) <name>	(2) Radio store name<name><frequency>	RADIO STORE NAME,NAME PLEASE.
Radio autostore	Radio autostore	RADIO AUTOSTORE

Radio Commands

RADIO PLAY DIRECTORY

Tune/delete from the radio directory

The commands **Radio play directory** or **Radio directory**, enable you to have all your radio name tag entries in your voice recognition radio directory, read out in stored order.

Commands can be entered during the system response.

Replay

After a name tag has been read out by the system, give the command **Replay** and the name tag will be repeated.

Tune

After a name tag has been read out by the system, give the command **Tune** and the radio tunes to the station saved under that name tag.

Delete

After a name tag has been read out by the system, give the command **Delete** and the name tag will be removed from the directory.

Cancel

After a name tag has been read out by the system, give the command **Cancel** and the current voice session will end.

Tuning from the radio directory

You say	System response	Message centre display
Radio play directory	Radio play directory. The system reads out radio directory entries. You can say Replay , Tune , Delete or Cancel after each entry. The system will carry out the command for the last spoken entry.	RADIO DIRECTORY <Station frequency>

Radio Commands

RADIO DELETE DIRECTORY

Deleting the directory

The command **Radio delete directory**, deletes all entries in the radio directory.

Deleting the radio directory

You say	System response	Message centre display
1. Radio delete directory	1. Radio delete directory confirm yes or no	1. DELETE DIRECTORY SAY YES OR NO
2. Yes	2. Are you sure you want to delete the whole directory?	2. SAY YES OR NO
3. Yes	3. Directory deleted	3. DIRECTORY DELETED

CD Commands

SELECTING DISC AND TRACK NUMBERS

For CD player commands, say disc and track numbers as in the following examples:

- **CD play disc one.**
- **CD play disc six track ten.**
- **CD play track twenty five.**
- **CD play track forty seven.**

Operating the CD player via voice command

You say	System response	Message centre display
CD help	List of CD commands	CD HELP
CD play	CD play	CD PLAY
CD play disc <say number> (1-6)	CD play disc <say number> (1-6)	DISC <disc number> (1-6)
CD play next disc	CD play next disc	CD NEXT DISC
CD play previous disc	CD play previous disc	CD PREVIOUS DISC
CD play track <say number> (1-99)	CD play track <say number> (1-99)	CD TRACK <track number> (1-99)
CD play disc <say number> (1-6), track <say number> (1-99)	CD play disc <say number> (1-6), track <say number> (1-99)	DISC <disc number> (1-6) TRACK <track number> (1-99)

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