



## REAR SEAT ENTERTAINMENT

Publication Part No. LRL 18 46 99 801

## About this handbook

---

This handbook forms part of the Owner literature supplied with your new vehicle. The **Quick start** section is designed to rapidly familiarise the driver with the initial set up and also explain some of the unique features. Please take the time to study the operating instructions with your vehicle as soon as you can.

### **Important**

*The information contained in this handbook describes all software operations. Some of the options may not be supplied with your vehicle unless they formed part of the original vehicle specification. Therefore some parts of this handbook may not apply to your vehicle. Furthermore, due to printing cycles, it may include descriptions of options before they become generally available.*

*The options, hardware and software in your vehicle are from the available specifications for the market in which the vehicle was intended for sale. If your vehicle is to be used in another geographical area you may have to modify the vehicle specification to suit local conditions. Land Rover is not responsible for the cost of any modifications.*

The information contained in this publication was correct when it went to print. Vehicle design changes may have been made after this handbook was printed. When this occurs a handbook supplement is added to the literature pack. Subsequent updates can be viewed on the Land Rover Internet site at; **[www.ownerinfo.landrover.com](http://www.ownerinfo.landrover.com)**.

In the interest of development, the right is reserved to change specifications, design or equipment at any time without notice and without incurring any obligations. This publication, or part thereof, may not be reproduced nor translated without our approval. Errors and omissions excepted.

© Land Rover 2007

All rights reserved.

Published by Land Rover Technical Communications.

## Contents

---

### **Entertainment system quick start**

ENTERTAINMENT SYSTEM QUICK START ..... 5

### **Entertainment system introduction**

GENERAL INFORMATION ..... 9

### **Remote control**

USING THE REMOTE CONTROL ..... 10

### **Headphones**

USING THE HEADPHONES ..... 20

### **DVD/CD player**

LOADING THE PLAYER ..... 24

SUPERVISOR SCREEN ..... 26

DISC PLAYBACK ..... 29

DVD/CD MENU ..... 32

### **Auxiliary connections**

AUXILIARY CONNECTIONS ..... 37

AUXILIARY INPUT DEVICES ..... 38

### **Entertainment system voice control**

PRINCIPLE OF OPERATION ..... 39

USING VOICE CONTROL ..... 40

ENTERTAINMENT SYSTEM COMMANDS ..... 41

### **Appendices**

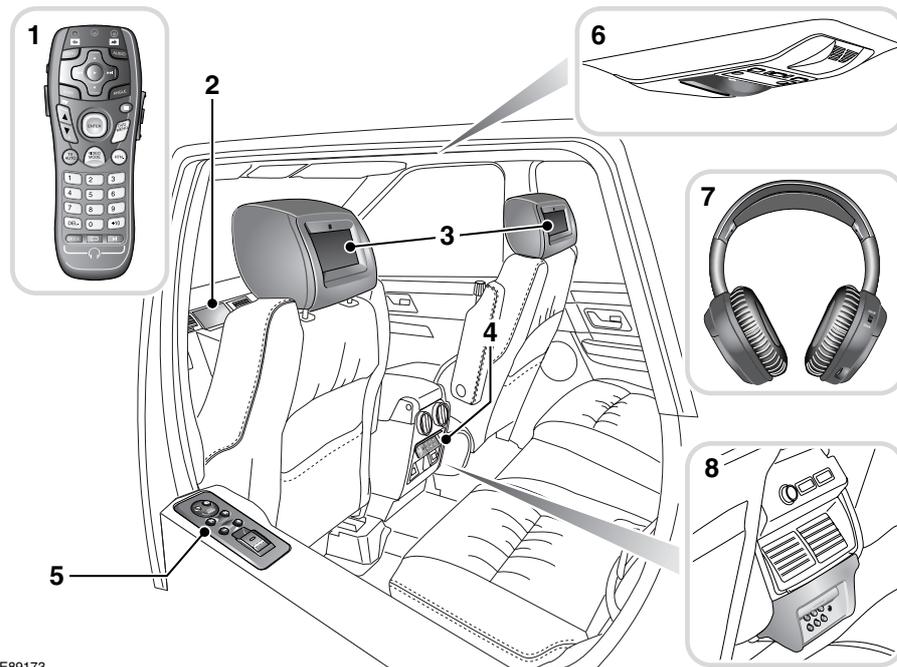
TYPE APPROVALS ..... 42



## Entertainment system quick start

### ENTERTAINMENT SYSTEM QUICK START

#### System components



E89173

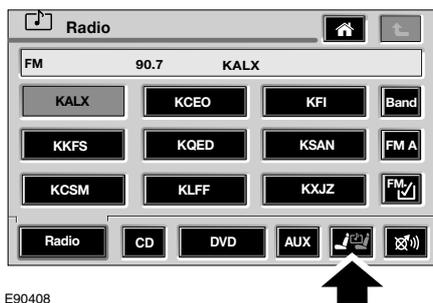
- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Remote control</li> <li>2. Touch screen</li> <li>3. Video display screens</li> <li>4. Auxiliary device connection point (Range Rover Sport)</li> <li>5. Headphone module (Range Rover Sport only)</li> </ol> | <ol style="list-style-type: none"> <li>6. Headphones infra red transmitter (Range Rover only)</li> <li>7. Headphones (Range Rover only)</li> <li>8. Auxiliary device connection point (Range Rover)</li> </ol> |
|--|--|

# Entertainment system quick start

## Switching on

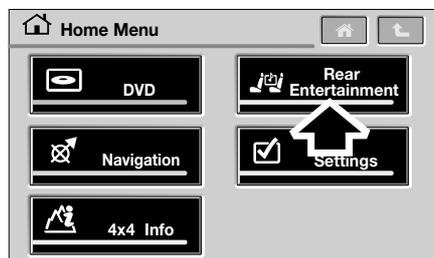
To switch on the RSE system ensure that the ignition is switched to position **I** or **II** and turn on the audio unit by pressing the audio on/off button.

## Accessing RSE supervisor screen



E90408

On Range Rover models, with the Audio screen displayed, touch the RSE icon to access the Supervisor screen.



E90409

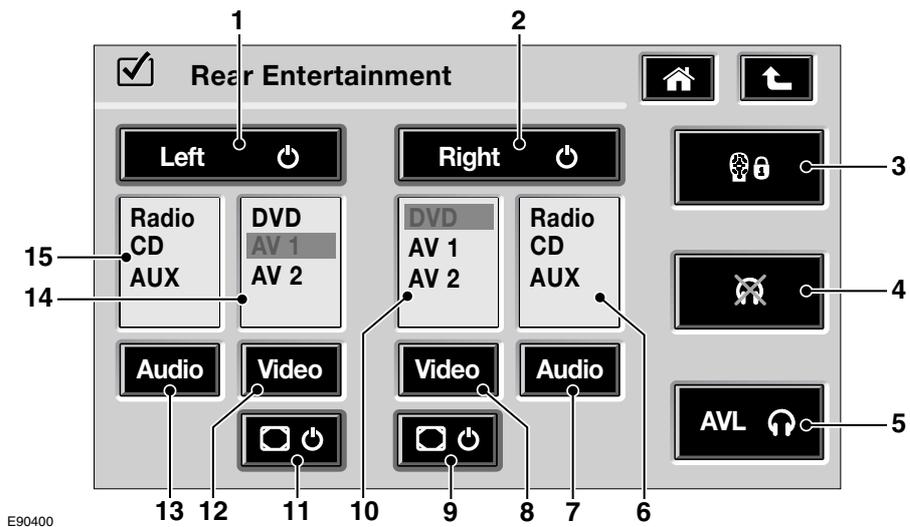
On Range Rover Sport models, with the Home Menu screen displayed, touch the **Rear Entertainment** icon to access the Supervisor screen.

The RSE Supervisor screen displays the status of the RSE system for both left and right sides of the vehicle.

## Entertainment system quick start

### RSE controls

#### Supervisor screen



- E90400
1. Left RSE On/Off
  2. Right RSE On/Off
  3. Remote control Lock/Unlock
  4. Headphone mute On/Off
  5. Headphone volume limiter On/Off
  6. Right Audio source menu
  7. Right Audio source select
  8. Right Video source select
  9. Right Video screen On/Off
  10. Right Video source menu
  11. Left Video screen On/Off
  12. Left Video source select
  13. Left Audio source select
  14. Left Video source menu
  15. Left Audio source menu

## Entertainment system quick start

### Turning the RSE on/off

To turn on the RSE system, touch the left and/or right icon (**1** and/or **2**). This will select the last used video and synchronised audio for each side of the vehicle. Touching the relevant icon again will turn that side off.

### Turning the Video screens on/off

To turn off the rear video screens press the relevant side/s video display screen on/off icon (**9** and/or **11**). The screen back light will remain on for source change information. The video screen will turn on when:

- The icon is touched again (**9** and/or **11**).
- A video source is selected or reselected.
- The RSE system is turned off and on again.

### Changing the audio source

Users can choose from any of the available audio sources. Press the relevant Audio source icon (**7** and/or **13**) until the required source is highlighted. If another Audio key press is not made within 2 seconds then that source will be selected and the text in the highlight box will turn amber.

The audio for the selected rear passengers will always follow the video source when no alternative audio source is selected.

Users can choose a different audio source whilst having a video source selected. If the two are out of sync, then the user may re-synchronise by de-selecting any of the alternative audio sources, by either:

- Short press the Audio icon until no audio sources are highlighted.
- Long press the Audio icon as a shortcut to the video source.

### Changing a video source

Users can choose from any of the available video sources. Touch the relevant Video source icon (**8** and/or **12**) until the required source is highlighted. If another Video key press is not made within 2 seconds then that source will be selected and the text in the highlight box will turn amber.

**Note:** *The audio source will always synchronise to the video source whenever the video source is changed, regardless of the previously selected audio source.*

### Locking the remote control

Touch the Remote Control Lock/Unlock icon (**3**). This will lock out the commands from the remote control.

**Note:** *When rear headphones are used to listen to the same audio source as the main cabin audio, then no control of the audio source will be allowed from the remote control.*

*However when the rear passengers are viewing a DVD, the front and rear passengers will have equal control over the audio source.*

**Note:** *Entry to this screen will automatically lock out the remote control giving the front user full control of the system. On ignition cycle the remote lock will no longer be active.*

### Muting the headphones

Touch the Headphone mute icon (**4**) to mute the rear headphones. They will remain muted until the icon is touched again. The mute function cannot be overridden by the headphone users. This feature operates on all headphones simultaneously.

## Entertainment system introduction

### GENERAL INFORMATION

#### Warnings and cautions

Take particular note of Warnings and Cautions within this handbook.

#### WARNING

 A Warning indicates a procedure that must be followed precisely, or, information that should be considered with great care in order to avoid the possibility of personal injury.

#### CAUTION

 A Caution indicates a procedure that must be followed precisely, or information that should be considered with great care, in order to avoid the possibility of damage to the vehicle.

#### Introduction

The Rear Seat Entertainment (RSE) system fitted to your vehicle provides rear seat passengers with a range of multimedia options. The options available will vary according to the level of equipment fitted to the vehicle.

The remote control provides control of the available options independently for left and right headphones and display screens. The amount of control is set using the Supervisor screen.

#### Video display screens

#### WARNING

 The video display screens contain toxic substances including Mercury. These substances can cause severe illness and possibly death. In the event that a video display screen is damaged, avoid all contact with it, and contact your dealer/authorised repairer as soon as possible.

Two video display screens are mounted in the rear of the front seat head restraints. The screens can be used to view DVD movies, and any video signal supplied through the external AV connectors.

**Note:** *If the screens are exposed to strong or bright sunlight they will darken. This is a normal reaction for LCD screens of this type.*

#### CAUTION

 When rear seat passengers are entering or leaving the vehicle it is important that they do not hold the head restraint to ease entry or exit. This may damage the video display screens.

The video display screens fitted to the rear of the front seat head restraints are not touch-screens. Avoid touching the screens wherever possible.

It is not possible to remove the front seat head restraints from the seat assembly.

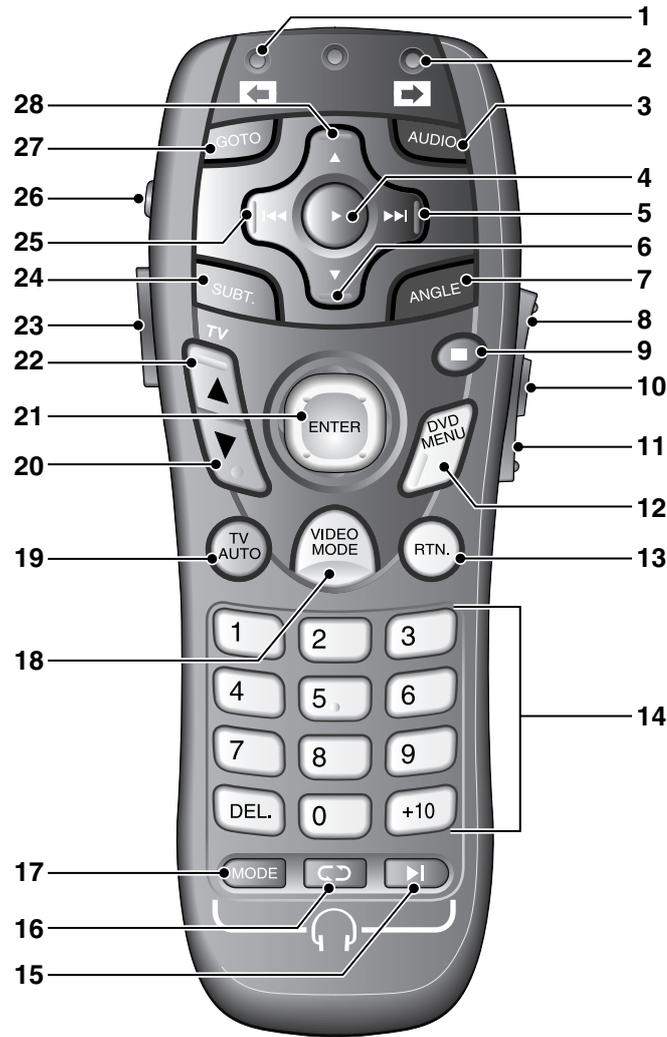
Only clean the screens using the Land Rover approved cleaning materials.

**Note:** *The video display screens are produced using high-precision manufacturing techniques. More than 99.99% of the pixels operate to specification, and less than 0.01% may occasionally mis-fire, or appear as black, white, or red dots. These anomalies aren't a cause for concern, and will not affect the operation of the RSE system.*

# Remote control

## USING THE REMOTE CONTROL

### Remote control layout



E89184

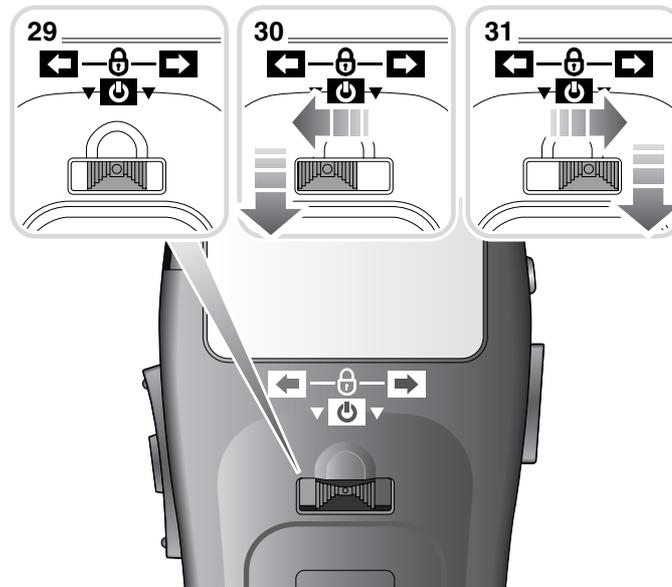
## Remote control

---

1. Indicator light for left screen control.
2. Indicator light for right screen control.
3. Access DVD audio.
4. DVD play.
5. DVD seek up/forward.
6. DVD disc down.
7. DVD short presses change viewing angle. Long presses change repeat functions, one long press repeat chapter, two long presses repeat track, three long presses repeat off.
8. On screen display increase/up.
9. DVD pre stop and stop.
10. On screen display menu select.
11. On screen display decrease/down.
12. DVD menu.
13. DVD return.
14. Numeric keypad.
15. Headphone audio track/seek up.
16. Headphone audio next station/disc.
17. Headphone audio source short press for CD and Radio, long press for AUX.
18. Video mode.
19. TV (function not available).
20. TV (function not available).
21. DVD navigation. Press for enter, move left, right, up, or down.
22. TV (function not available).
23. Remote control illumination.
24. DVD subtitle.
25. DVD seek down/back.
26. Short press to turn Rear Seat Entertainment system on/off, long press to toggle between NTSC and PAL.
27. DVD GOTO/status.
28. DVD disc up.

## Remote control

---



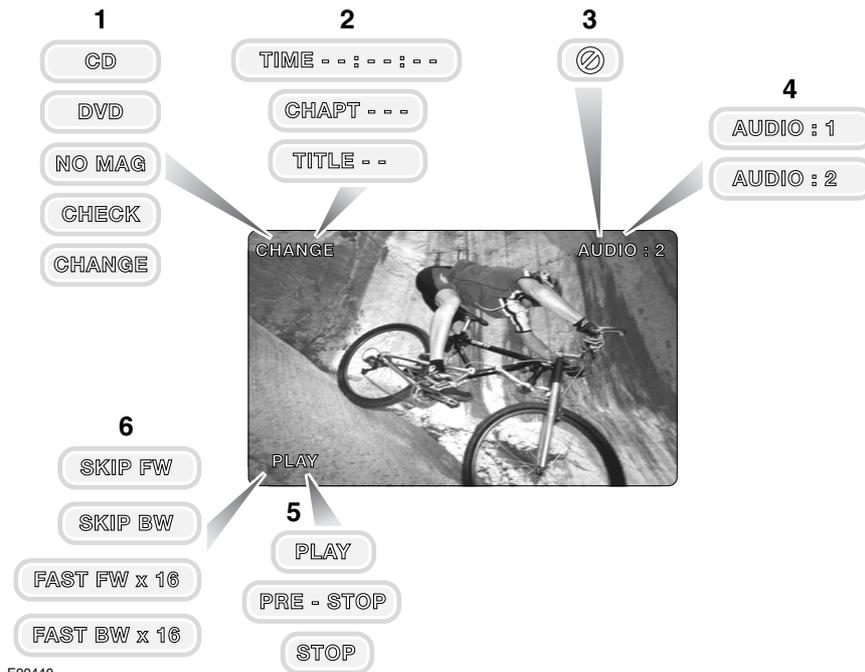
E89185

- 29. Remote control locked.
- 30. Remote commands for right screen, pressing the slider turns the right screen on/off.
- 31. Remote commands for left screen, pressing the slider turns the left screen on/off.

**Note:** Only the video image is turned on/off.  
The audio signal continues unless another source is selected.

## Remote control

### On screen information



E90440

1. CD and DVD feedback
2. DVD Information
3. Invalid command entered
4. Audio Channel
5. CD and DVD feedback
6. CD and DVD Cue information

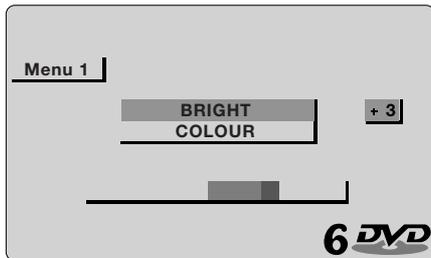
### Screen settings

There are three menus available which contain the settings options for the Video Display Screens. These menus are accessed using the remote control.

To access the settings menus press the On Screen Display (OSD) button (10). Pressing the button repeatedly will scroll through the three menus.

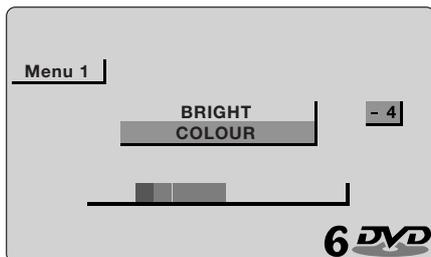
## Remote control

### Menu 1



E89187

Press the OSD button (**10**) to access menu 1. Use the OSD increase and decrease buttons (**8** & **11**) to adjust the screen brightness.

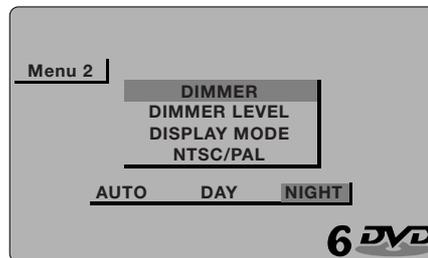
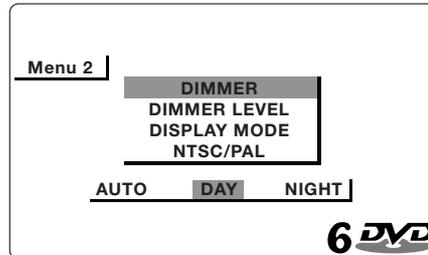
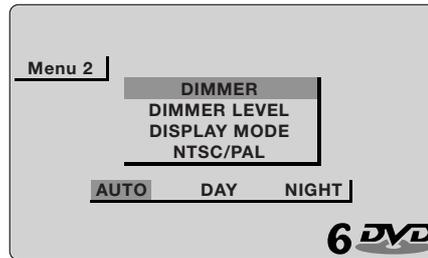


E89188

Press the OSD button (**10**) again to highlight colour adjustments. Use the OSD increase and decrease buttons (**8** & **11**) to adjust the screen colour levels.

### Menu 2

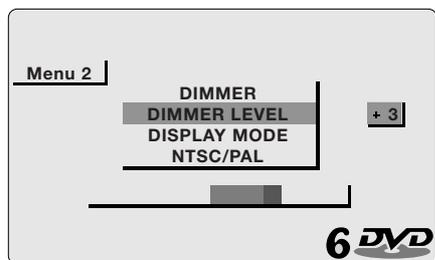
A third press of the OSD button (**10**) will take you to the menu 2 dimmer setting.



E89189

Use the OSD increase and decrease buttons (**8** & **11**) to change the setting. Automatic will allow the system to determine the dimmer level. Day will set the dimmer to its brightest level, allowing better daytime viewing. Night will set the dimmer to its lowest level to help prevent eye strain when viewing at night.

## Remote control



E89190

A fourth press of the OSD button (10) will take you to the menu 2 dimmer level adjustment.

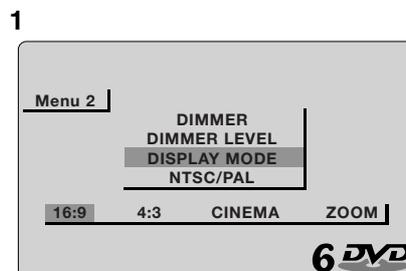
Use the OSD increase and decrease buttons (8 & 11) to adjust the dimmer level. This adjustment can be used as a fine tuning method following selection of day or night setting.

A fifth press of the OSD button (10) will take you to the menu 2 display format selection.

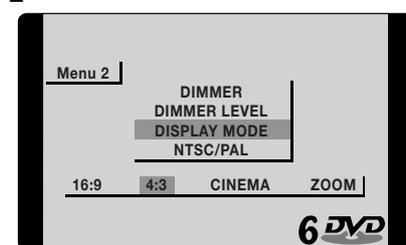
Use the OSD increase and decrease buttons (8 & 11) to select the desired display format. Choice of display format can be made to suit your personal preference, and/or the format which best shows the video media being viewed.

The following illustration shows the four aspect ratio choices as they appear on screen.

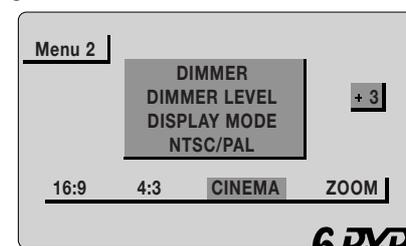
1. **16:9** is also referred to as Widescreen.
2. **4:3** is the view most commonly used for normal Television.
3. **CINEMA** is used to view films recorded specifically for cinema release.
4. **ZOOM**, as the name suggests, Zooms in to the picture and crops the edges evenly.



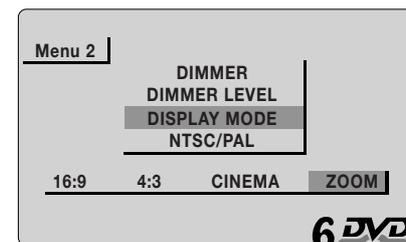
2



3



4



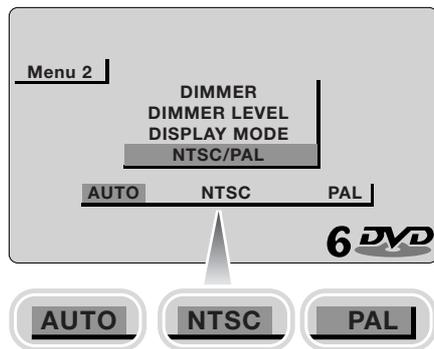
E89191

## Remote control

### Video signal format

A sixth press of the OSD button (**10**) will take you to the menu 2 video format selection.

Use the OSD increase and decrease buttons (**8** & **11**) to select the required video format.



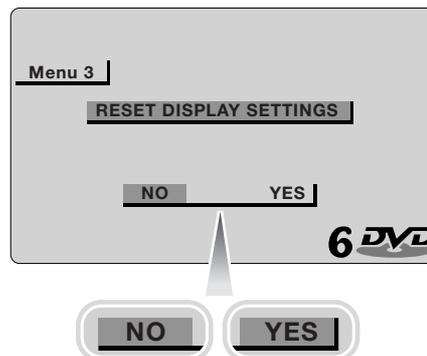
E89192

It is recommended that AUTO is selected to allow the system to determine the correct video format.

**NTSC** (National Television System Committee) format is an American standard recording format.

**PAL** (Phase Alternating Line) format is a standard used in the United Kingdom and other countries around the world.

### Menu 3 - Display Reset



E89193

A seventh press of the OSD button (**10**) will take you to the menu 3 display settings reset.

This menu allows you to reset all of the display settings with a single selection. All of the individual OSD settings are returned to their default values.

## Remote control

### Selecting an audio only source



E89194

To select an audio source to listen to using the RSE headphones press the headphone mode button (17). Pressing the mode button (17) repeatedly will scroll through the available audio sources. When the required source is reached play will commence automatically. A long press of button (17) will select AUX mode.

If the Rear Video Display Screens are turned on, the audio source name will be displayed.

**Note:** If you want to listen to the soundtrack of a video source such as a DVD, select RSE. The soundtrack can then be listened to with or without the video being displayed.

#### Radio

With radio selected as the audio source, press button (15) to seek up to the next available station. Alternatively, press button (16) to move to the next pre-set station. A long press of button (16) will scroll through, and select a radio band.

#### Playing CDs

With CD selected as the audio source, press button (15) to skip forward to the next available track. A long press of button (15) will search forward through the track. Alternatively, press button (16) to move to the next disc.

### Selecting a video source

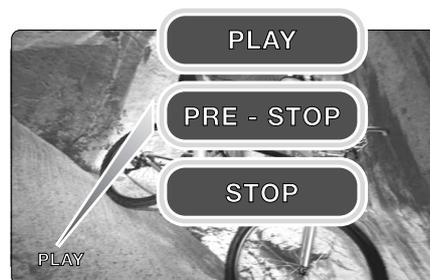


E90441

To select a video source press the video mode button (18). Pressing the video mode button (18) repeatedly will scroll through the available video sources.

#### Playing a DVD

To start DVD play press the play button (4). Press button (9) to pre-stop, press again to stop. Pre-Stop is a feature which allows play to resume from the point at which play was suspended. Stop (second press) ends DVD play which can only be re-started from the beginning, or a selected start point.



E89196

To move to the next available disc press button (28). To move back to the previous disc press button (6).

To seek up or forwards press button (5), and to seek back or down press button (25).

## Remote control

Some discs allow DVD playback to be started at specified points. To start from a certain chapter for example, access the DVD menu by pressing button (12). The DVD's menu will display any available choices for start point etc.



E89197

**Note:** The features available from the DVD menu will vary according to the discs inserted. Please refer to the instructions supplied on screen for more information.

If an attempt is made to enter a command that is either not available on the disc currently playing, or a command which is available, but not at that time, a no entry symbol will appear in the top right corner of the display screen.



E89198

Some DVD discs are recorded with additional features that allow subtitles to be displayed, camera angle to be changed, and audio choices to be made. If these features are available they can be accessed using the DVD menu button (12) and then making the choices/adjustments

as required. Or alternatively, the dedicated feature buttons camera angle (7), subtitle (24), and audio (3), can be pressed to access the relevant feature.

### DVD Audio

Most DVD discs have a selection of audio effects available. These are accessed by pressing the DVD audio button (3) to scroll through the selections.



E89199

The selections appear on the Rear Video Display Screens as **AUDIO 1 & 2**. The Main touchscreen in the front of the vehicle will display an icon to indicate the audio system in operation.

 The default selection is Dolby Digital which provides high quality audio output from mono to 5.1 surround sound.

Manufactured under license from Dolby Laboratories. Dolby, Pro Logic and the double-D symbol are trademarks of Dolby Laboratories.

 DTS (Digital Theatre System) digital sound provides a six channel Theatre effect audio output.

DTS and DTS Digital Out are trademarks of Digital Theater Systems, Inc.

**Note:** If DTS is selected the audio output to the headphones will be suspended.

## Remote control

### DVD Region codes

Most DVDs are coded to allow them to play only in the region which they are sold. Some are coded to allow them to play in any region. Consult the information/packaging of your DVD to check for region coding.

**Note:** *The DVD player fitted to your vehicle will only play discs marked with the region code for the area in which your vehicle was purchased, or discs coded for all regions.*

Use the table below to identify the region code that applies to your area.

Region Code	Regions
0	All regions
1	USA, US Territories, and Canada
2	Japan, Europe, South Africa, Middle east
3	Southeast Asia, East Asia (Inc. Hong Kong)
4	Australia, New Zealand, Pacific Islands, Central America, Mexico, South America, Caribbean
5	India, Africa, Russia and former USSR countries
6	China
7	Reserved
8	Special International Venues (Airlines, Cruise Ships etc.)
9	Region Free

If a DVD with an incorrect region code is inserted into the DVD player, the message **REGION CODE VIOLATION** will be displayed on the video screens.

### CAUTION

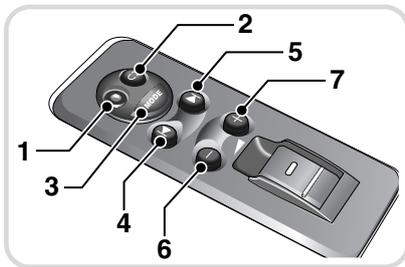
 You should ensure that when children have access to the RSE system they are supervised at all times and only view/listen to media suitable for their age group.

## Headphones

### USING THE HEADPHONES

The Range Rover system uses infra red headphones for the rear passengers. The Range Rover Sport system uses headphone modules where standard corded headphones (not supplied) can be connected.

#### Headphone modules - Range Rover Sport only



E69269

1. 3.5 mm headphone jack.
2. Pre-set/Disc select. During radio play a short press will select the next pre-set radio station. A long press will change the frequency band (AM, FM, etc.). During CD play, a short press will select the next disc.
3. Mode control. A long press will select AUX. When in AUX mode a short or long press will return to the previously selected mode. Press to toggle between radio, CD, and RSE.

4. Seek down. During radio play press to seek down through the frequency band to the next available station with good signal strength. During CD play a short press will skip back to the beginning of the track being played. Press again to skip back to the previous track. A long press will search back through the track being played until the button is released.
5. Seek up. During radio play press to seek up through the frequency band to the next available station with good signal strength. During CD play press to skip forward to the beginning of the next track. A long press will search forward through the track being played until the button is released.
6. Volume decrease. Press to lower the headphone volume level.
7. Volume increase. Press to increase the headphone volume level.

**Note:** When the headphones are not connected the buttons remain operational. This means that it is still possible to select CD, for example, whilst the radio is playing through the cabin speakers. The CD unit will remain operational until the mode control is pressed to select another mode. If the starter key is removed for longer than one minute, AUX mode will be selected automatically when the starter switch is next turned on.

**Note:** Only headphones compatible with a 3.5 mm jack plug socket can be used. To obtain optimum sound quality use headphones with an impedance of 32 ohms.

## Headphones

### Infra red headphones - Range Rover only

#### WARNING

 Headphones should always be stored safely and securely when not in use. Do not leave them on the seats or the luggage cover as they may cause serious injury in the event of sudden braking or an impact.

**Note:** *The headphones are not designed to be used by front seat passengers. If headphones are used in the front passenger seat, or outside of the vehicle, whilst they may still work the sound quality may be reduced.*

#### WARNING

 In some countries legislation prohibits the use of headphones by the driver. For reasons of safety it is not recommended that the driver uses the headphones.

### Switching On



E93898

To switch on the headphones press the POWER button. The power indicator will illuminate when the headphones are on.

## Headphones

### Adjusting to Fit



E93900

To adjust the headphones for a comfortable fit; hold each 'cup' in turn and pull the headband.

**Note:** Do not use excessive force, and do not pull sharply when adjusting the headphones.

### Volume Setting and Channel Selection



E93899

Having switched on and adjusted the headphones you must select the correct channel for the left or right screen.

Channel A (**CH.A**) will feed the audio source selected for the left-hand side. Channel B (**CH.B**) will feed the audio source selected for the right-hand side.

Once the correct channel has been selected, you can adjust the volume using the thumb-wheel.

## Headphones

### Using the Headphones



E893901

Whilst using the headphones ensure that at least one side is exposed to allow the signal to be transferred. If the sections housing the receivers (arrowed above) are both covered the headphones will not operate correctly.

### Headphone Batteries

#### WARNING

 Used batteries should be disposed of carefully. Follow all instructions and warnings given by the battery manufacturers.



E89274

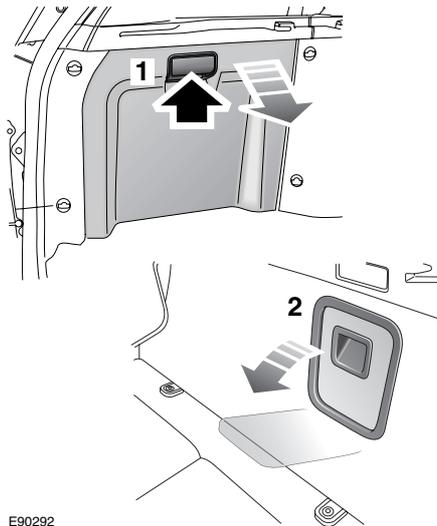
Each pair of headphones is powered by two AAA batteries. Eventually these will require replacement. The sound quality/volume will reduce, and the power light will appear dimmer when the batteries are due for replacement.

To replace the batteries, remove the screw and slide the cover from the back of the left-hand cup. Replace the batteries according to the polarity diagram shown in the battery case. Re-fit the cover and secure with screw.

**Note:** Batteries should only be replaced in pairs.

## DVD/CD player

### LOADING THE PLAYER

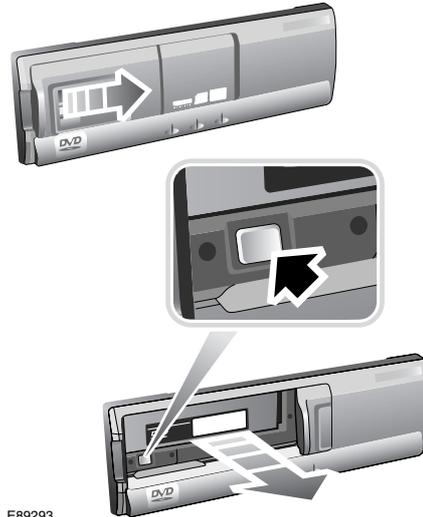


E90292

The DVD player is located in the luggage area, on the left-hand side on Range Rover models (1), and on the right-hand side on Range Rover Sport models (2).

#### CAUTION

! You should ensure that when children have access to the Rear Seat Entertainment System they are supervised at all times and only view/listen to media suitable for their age group.



E89293

To access the disc cassette slide the door open, and press the eject button.

#### CAUTIONS

- ! Do not leave the DVD player door in the open position. The ingress of dirt or moisture can reduce DVD playback quality, and may result in damage to the player.
- ! Do not place any device/object that emits a magnetic field near to the DVD player.

The DVD player will play 12 cm DVDs, Video CDs (VCDs) and audio CDs.

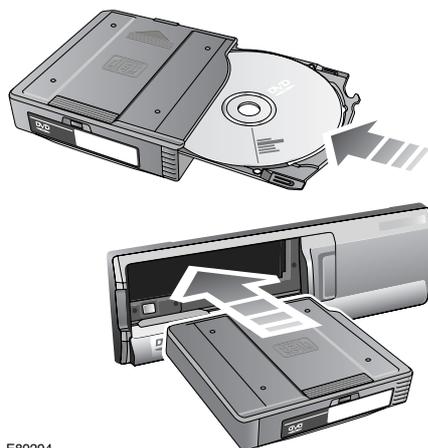


E89295

**Note:** Video CDs will have less options available from their menus.

The DVD player is not compatible with High Definition DVD discs, DVD-ROMs, DVD-RAMs, Photo CDs, MP3s or DVD plus discs.

## DVD/CD player



E89294

The disc should be loaded into the cassette with the label side facing upwards. Load the disc or discs into the cassette and insert the cassette into the DVD player.

Once the cassette has been inserted, slide the cover to close.

### CAUTION

⚠ Do not leave the DVD player door in the open position. The ingress of dirt or moisture can reduce DVD playback quality, and may result in damage to the player.

Ensure that the discs are clean and dust free before inserting into the player.

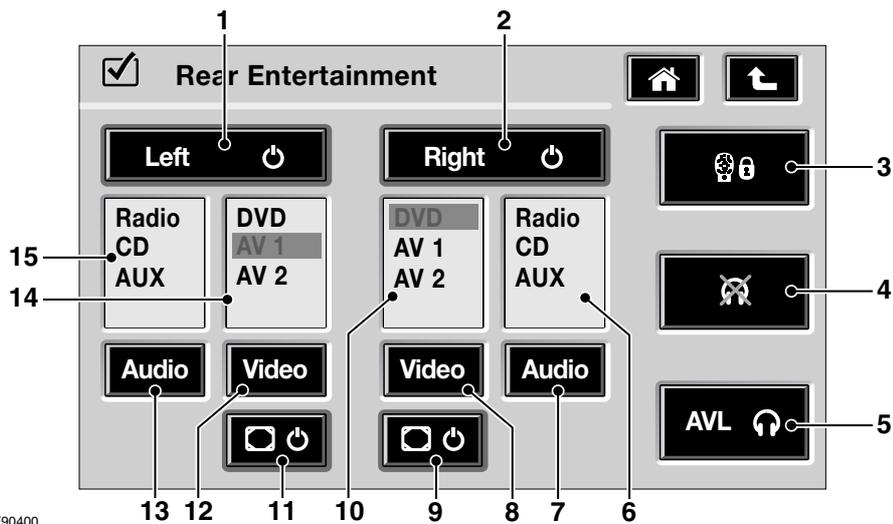
Do not insert any object other than the recommended discs into the DVD player for any reason.

**Note:** This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

## DVD/CD player

### SUPERVISOR SCREEN

#### Supervisor screen overview



E90400

1. Left RSE On/Off
2. Right RSE On/Off
3. Remote control Lock/Unlock
4. Headphone mute On/Off
5. Headphone volume limiter On/Off
6. Right Audio source menu
7. Right Audio source select
8. Right Video source select
9. Right Video screen On/Off
10. Right Video source menu
11. Left Video screen On/Off
12. Left Video source select
13. Left Audio source select
14. Left Video source menu
15. Left Audio source menu

**Note:** When the Supervisor screen (above illustration) is shown on the main Audio Display unit, operation of the RSE remote control is inhibited.

To restore control to the remote, exit the Supervisor screen. Any settings/changes that have been made will be stored automatically.

## DVD/CD player

### Supervisor screen functions

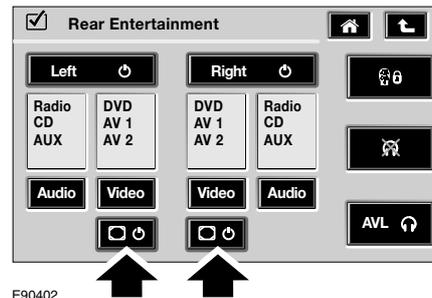
#### Switching Individual Sides On/Off



E90401

The individual sides of the RSE system can be turned on or off from the Supervisor screen. Touch the **Left** or **Right** icon (as shown above) to turn that side of the system on or off. When switched on, the icons for that side will be highlighted.

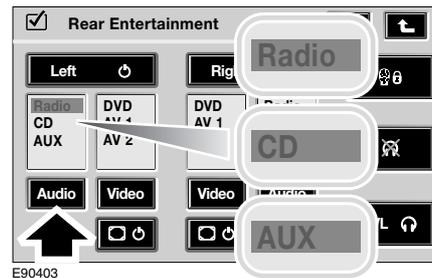
#### Switching Individual Screens On/Off



E90402

The headrest mounted Video Display Screens can be turned On/Off independently.

#### Selecting an Audio Source

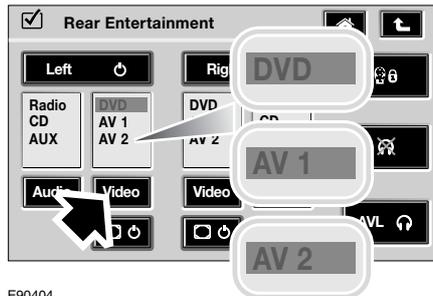


E90403

Select the desired audio source using the **Audio** icon. Touch the icon repeatedly until the desired source is highlighted in the audio source list. If a source remains highlighted for two seconds or more, it will be selected.

## DVD/CD player

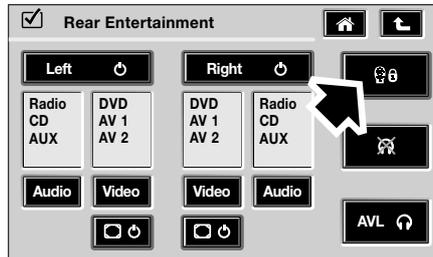
### Selecting a Video Source



E90404

Select the desired video source using the **Video** icon. Touch the icon repeatedly until the desired source is highlighted in the video source list. If a source remains highlighted for two seconds or more, it will be selected.

### Disabling the Remote Control



E90405

The remote control is automatically disabled whilst the Supervisor screen is displayed. To disable the remote control in all other conditions, touch the remote disable icon (arrowed) which will then be highlighted. To re-enable the remote control, touch the remote disable icon.

**Note:** If the ignition switch is turned off when the remote disable feature has been activated; the remote will be enabled when the ignition switch is turned to position **I, II** or the engine is started.

### Limiting Headphone Volume



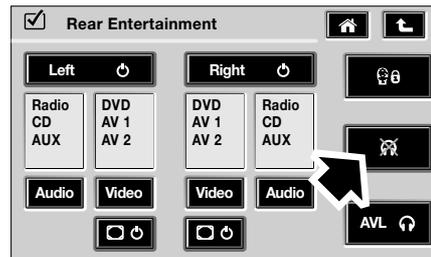
E90406

The maximum volume level of the RSE headphones can be limited. This feature prevents volume being raised to a level which may damage the hearing of the user, or may cause disturbance to the driver.

To limit the maximum headphone volume, touch the AVL (Audio Volume Limit) icon. When selected the icon will be highlighted. The limit will remain in place for both sets of headphones until it is disabled by touching the icon again.

**Note:** Switching off the audio system or the ignition will not alter the state of the volume limit.

### Headphone Mute



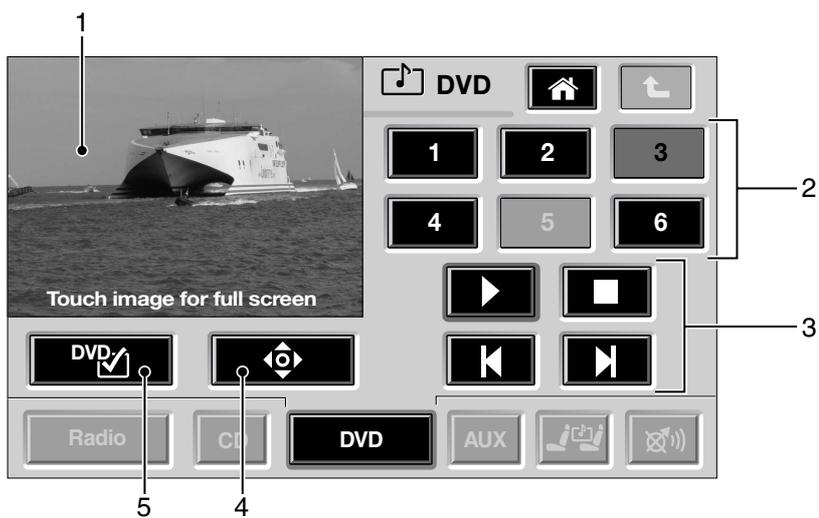
E90407

To mute both sets of headphones, touch the mute icon (arrowed). When selected the mute icon will be highlighted.

## DVD/CD player

### DISC PLAYBACK

#### DVD control screen overview



E89332

1. Preview screen
2. DVD disc number
3. Play controls
4. DVD tools
5. DVD display settings

# DVD/CD player

## Playing a DVD

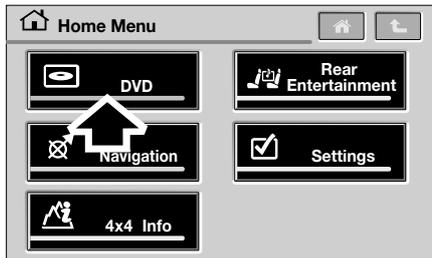
### Selecting DVD mode - Range Rover



E90308

To play a DVD from the front screen, touch the **DVD** icon on the audio screen. The DVD control screen will then be displayed.

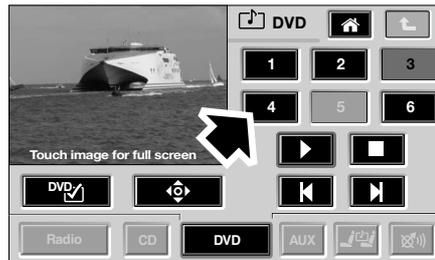
### Selecting DVD mode - Range Rover Sport



E90307

To play a DVD from the front display screen, touch the **DVD** icon on the Home Menu. The DVD control screen will then be displayed.

## Selecting a DVD



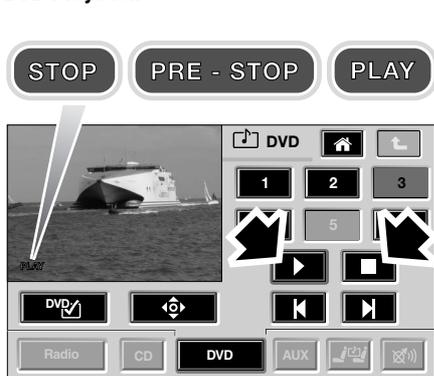
E89334

DVDs are selected by position number from the DVD control screen. Before playback can begin a DVD must be selected.

If the screens display the message **VIDEO SIGNAL SYSTEM IS NOT CORRECT**, press and hold the On/Off button (26) on the remote control. This will switch the video signal between NTSC and PAL.

## DVD/CD player

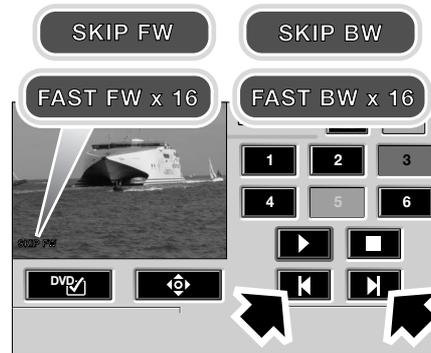
### DVD Playback



E89335

To start or stop the DVD use the icons as indicated above. The current state will be displayed in the bottom left-hand corner of the preview screen.

**Note:** The first press of the stop icon will engage pre-stop. Playback resumes from the point at which pre-stop was engaged, when play is pressed. A second press of the stop icon will terminate play. When the DVD is re-started the DVD's main menu will be displayed.



E89336

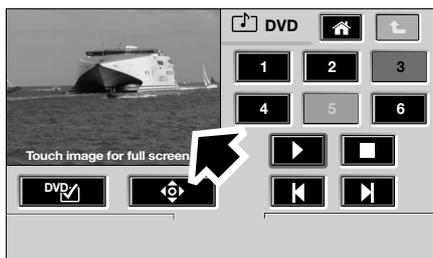
It is possible to navigate forwards or backwards through the DVD using the forward, backward controls. A short press of the forward icon will skip to the next scene, and a long press will fast forward until released. A short press of the back icon will skip to the previous scene, and a long press will fast rewind until released.

# DVD/CD player

## DVD/CD MENU

### DVD menus and features

#### Screen Size

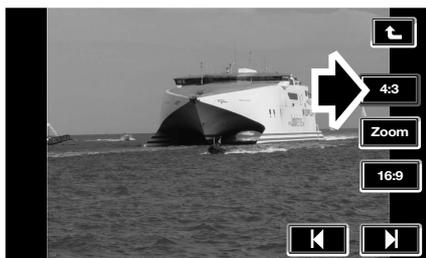


E89337

To change the view from preview to full screen, touch the preview screen.

Screen control icons will be displayed, if they are not used they will disappear after a few seconds. To reinstate the control icons, simply touch the screen.

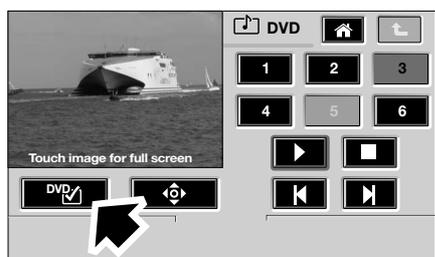
## Screen Set Up



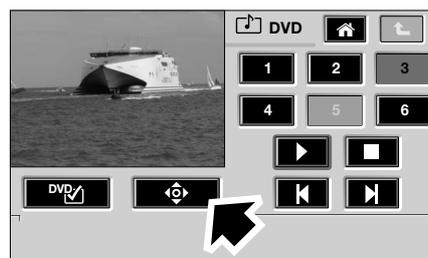
E89338

When the full screen view is first displayed, the screen format can be changed by touching the relevant icon (4:3, Zoom, 16:9)

## DVD/CD player



### DVD Navigation



E89346

It's possible to go straight to a specific point on the DVD if required. Touch the DVD tools icon to access the tools menu.



E89339

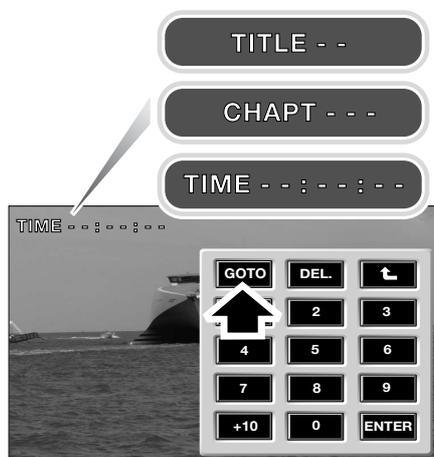
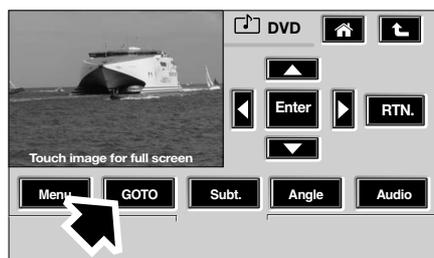
To change between PAL (UK and other countries) and NTSC (North American) formats touch the DVD settings icon.



E89340

To return to the preview screen, touch the Return icon (arrowed).

## DVD/CD player

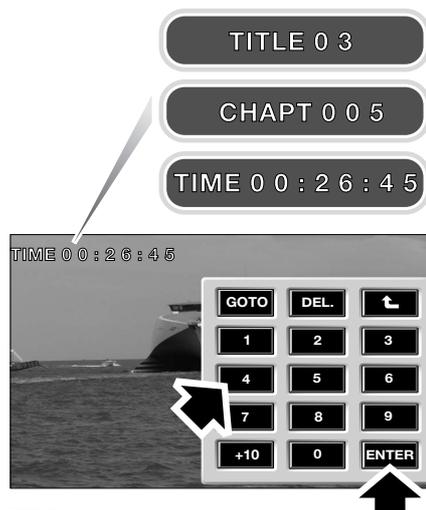


E89341

During playback, touch the **GOTO** icon once to input the TITLE, twice to select a point in TIME, and three times to select the CHAPTER number. The selections will be shown in the top left-hand corner of the screen.

A long press of the **GOTO** icon will bring up the disc status information on screen display. A second long press of the **GOTO** icon will hide the display.

**Note:** This feature cannot be used on discs which have not been recorded with chapter or title numbers.

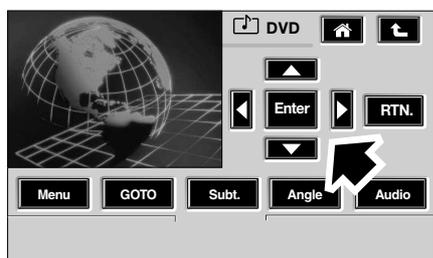
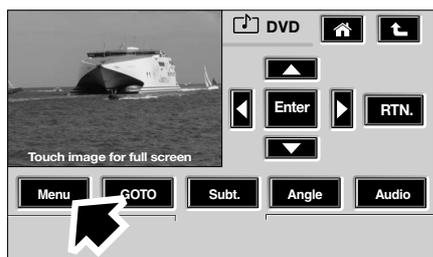


E89342

To input the TITLE number, TIME, or CHAPTER number, use the numeric keypad. The selected numbers will be displayed in the top left-hand corner as they are input, but the selection is not complete until **ENTER** has been touched.

## DVD/CD player

### DVD Menus



E89343

The DVD's own menu can be accessed by touching the **MENU** icon.

The DVD menu can be navigated with the cursor and enter keys.

When the disc is in the stop position, touch and hold the menu icon to bring up the set up mode. The following menus will be displayed, and are controlled by the cursor and enter keys.

#### Languages

The language used for audio output, subtitles and menus. The default values are, Audio - original, Subtitles - Auto, Menu - Auto.

#### Screen Ratio

The screen's aspect ratio can be selected from 4:3 letterbox, 4:3 pan scan, and 16:9 wide-screen. The default setting is 16:9.

### Country Code

The country code is set at the factory.

### Rating Level

The rating level can be set so that the films played on the rear screens are restricted based on the level set, and the age restrictions for the disc. The default setting is off, if you require a level of censorship enter the menu and choose the appropriate level.

**Note:** Rating level protection is not available on all discs.

For further information on country codes and rating levels that are used in your area, please refer to the information supplied with your disc, or to the disc vendor.

### Additional DVD playback features

#### Subtitles

A subtitle language can be selected by brief presses of the **Subt.** icon to scroll through the languages available on the disc. It is not possible to change subtitle language on some discs during playback. In these cases the change can be made from the disc's menu.

To turn off the subtitles, press and hold the **Subt.** icon.

**Note:** Some discs automatically display the subtitles.

#### Viewing Angles

Some discs are recorded from several angles at once. This allows a choice of camera angle to be made by the viewer during playback.

To switch between camera angles press and release the **Angle** icon. Each press will change the Angle until returning to the original view.

## DVD/CD player

---

### Repeat

Press and hold briefly, the Angle icon to change the repeat function. Each long press will scroll through RPT - chapter, RPT - title, RPT - off.

### Audio

To select a different audio track or language press the Audio icon. The audio track number will appear in the display, along with confirmation of the audio decoding.

 The default selection is Dolby Digital which provides high quality audio output from mono to 5.1 surround sound.

Manufactured under license from Dolby Laboratories. Dolby, Pro Logic and the double-D symbol are trademarks of Dolby Laboratories.

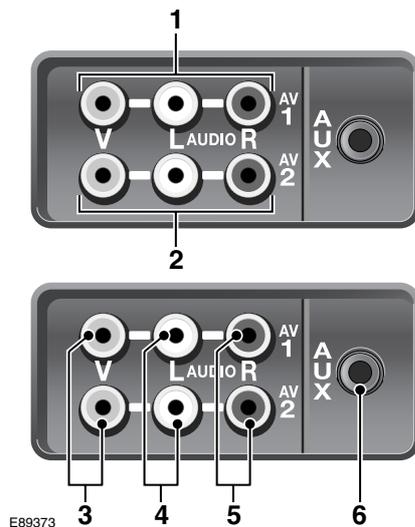
 DTS (Digital Theatre System) digital sound provides a six channel Theatre effect audio output.

DTS and DTS Digital Out are trademarks of Digital Theater Systems, Inc.

**Note:** If DTS is selected the audio output to the headphones will be suspended.

## Auxiliary connections

### AUXILIARY CONNECTIONS



The two auxiliary input points **AV1** and **AV2** (1 and 2) will allow separate external devices to be used by the left and right rear seat passengers, or one device can be used by both rear seat passengers.

There are three separate sockets for AV inputs. The Yellow socket (3) is for video, the White socket (4) is for left audio channel, and the Red socket (5) is for right audio channel.

To play an audio source it will be necessary to connect the White lead for mono, or the White and Red leads for stereo. For a video source it will also be necessary to connect the Yellow lead.

An additional jack plug (6) has been provided to allow auxiliary devices fitted with a 3.5 mm jack plug. This plug is suitable only for audio devices such as personal MP3 players, and cannot provide a video signal.

**Note:** Any video signal connected to the auxiliary input will only be displayed on the Video Display Screens mounted in the front seat headrests. The signal will not be displayed on the front touch screen.

## Auxiliary connections

---

### AUXILIARY INPUT DEVICES

Rear seat passengers may wish to use such devices as games consoles, personal audio/video players, or playback recorded film from a camcorder.

#### WARNING

 Auxiliary input devices may generate heat whilst operating. Do not place devices on the vehicles upholstery or carpets.

Ensure that you have read the operating instructions for any input devices that are used, and follow any safety precautions that are recommended by the manufacturers.

Do not place any auxiliary input devices in a position where they can move or cause a hazard whilst the vehicle is in motion.

Loose objects within the passenger compartment can cause death or injury in the event of an accident or sudden braking. Ensure that all auxiliary input devices are securely fixed in position.

#### CAUTION

 Ensure that any auxiliary input devices are suitable for use within a vehicle before using them.

Ensure that you have read and understood the warranty information supplied with any auxiliary input devices that are used.

Any auxiliary input devices that are used will require their own power source or a suitable adapter to use power from your vehicle.

Power supplies, transformers, adapter leads etc. must be purchased separately and should be fitted professionally to ensure safe operation, and avoid damage to the vehicles electrical system.

---

## Entertainment system voice control

### PRINCIPLE OF OPERATION

#### Important information

Voice control enables you to activate some important functions of the entertainment system without the need to touch the controls manually. This enables you to concentrate fully on driving the vehicle - you do not need to divert your eyes from the road ahead and the voice control system feeds back information to you. A number of voice commands are available and, with a little experience, you will find them easy and convenient to use. Whenever you issue one of the defined commands with the system active, the voice control system converts your command into a control signal for the system. Your inputs take the form of commands. You are guided through these commands by announcements.

**Note:** Please familiarise yourself with the operation of the rear seat entertainment system before using voice control.

#### Making yourself clearly understood

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

- Speak smoothly 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** 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 so, to avoid this, keep the doors, windows and sunroof closed.
- If a command is not understood, or was not heard, the voice system responds with "Sorry", "Command not recognised" or "No speech detected". Please try again if this happens.
- Avoid causing background noise in the vehicle while you are speaking and ask your passengers not to talk while you are issuing voice commands.
- The hands-free microphone is positioned to pick up the driver's voice. Other occupants of the vehicle could be understood with less accuracy and therefore cause wrong information to be displayed on the navigation display.

## Entertainment system voice control

### USING VOICE CONTROL

#### Activating the system



To activate voice control, use the voice control switch on the steering wheel.

1. To activate voice control, hold the switch until you hear the audible notification. The word **LISTENING** is also displayed in the main message centre to indicate that the system is waiting for a spoken input. If the unit is switched on, it will mute at this point.
2. As soon as the system is listening, give the appropriate voice command.
3. Before giving a new voice command (except during a dialogue), use the voice control switch.

#### 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, operate the voice control switch briefly and give the following command:

- **Voice help**, to list all commands.

#### Interrupting voice control

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

It is only possible to interrupt dialogues using the voice control switch in those cases where it is possible to speak a text of your choice (for example, when giving a name).

If you receive a telephone call (or navigation route guidance instruction/traffic 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 repeat the command.

## Entertainment system voice control

### ENTERTAINMENT SYSTEM COMMANDS

#### Voice command list

A list of rear seat entertainment-specific voice commands follows.

Command	System response	Message centre display
“Radio auxiliary” on or “Radio auxiliary play”	Selects auxiliary input to allow an external device, such as a portable CD/MD player plugged into the Aux socket, to be played through the cabin speakers	<b>AUXILIARY PLAY</b>
“Headphones on” or “Headphones play”	Switches on both headphone outputs	<b>HEADPHONES PLAY</b>
“Headphones off”	Switches off both headphone outputs	<b>HEADPHONES OFF</b>
“Rear entertainment on” or “Rear entertainment play”	Switches on rear seat entertainment system	<b>RSE PLAY</b>
“Rear entertainment off”	Switches off rear seat entertainment system	<b>RSE OFF</b>

L

# Appendices

## TYPE APPROVALS

PART NO. Y I L 000053	
SUPPLIER R9KWA	
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 UNDESIRABLE OPERATION.	
 020816	

E89378

PART NO. YIP500340	
SUPPLIER R9KWA	
Contains Mercury-Don't Put in Trash-Recycle or Dispose as Hazardous Waste.	
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 UNDESIRABLE OPERATION.	
 020815	

DVD VIDEO/VIDEO CD/CD PLAYER 12V D.C. NEGATIVE GND.	
R9KWA MADE IN JAPAN	
 020819	
<p>THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:</p> <p>(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE.</p> <p>(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.</p>	
<p>PRODUCT IS CERTIFIED BY THE MANUFACTURER TO COMPLY WITH DHS RULES 21 CFR SUBCHAPTER J APPLICATION AT THE DATE OF MANUFACTURE.</p>	
<p>Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. © 1995-1997 Dolby Laboratories, Inc. All rights reserved.</p>	
PART NO.	
Main Ver.	
VIDEO Ver.	
PURPLE	
<p>Apparatus Claims of U.S. Patent Nos. 4,631,603, 4,577,216, 4,818,098, and 4,907,093 licensed for limited Viewing uses only.</p>	
<p><small>"DTS" and "DTS DIGITAL OUT" are trademarks of Digital Theater Systems, Inc.</small></p>	

## Index

---

<b>A</b>	
Auxiliary connections .....	37
Auxiliary input devices .....	38
<b>D</b>	
Disc playback .....	29
DVD control screen overview .....	29
Playing a DVD .....	30
DVD/CD menu .....	32
Additional DVD playback features .....	35
DVD menus and features .....	32
<b>E</b>	
Entertainment system commands .....	41
Voice command list .....	41
Entertainment system introduction	
General information .....	9
Entertainment system quick start .....	5
RSE controls .....	7
Switching on .....	6
System components .....	5
Entertainment system voice control	
Principle of operation .....	39
<b>L</b>	
Loading the player .....	24
<b>P</b>	
Principle of operation	
Important information .....	39
Making yourself clearly understood ...	39
<b>S</b>	
Supervisor screen .....	26
Supervisor screen functions .....	27
Supervisor screen overview .....	26
<b>T</b>	
Type approvals .....	42
<b>U</b>	
Using the headphones .....	20
Headphone modules .....	20
Infra red headphones .....	21
Using the remote control .....	10
On screen information .....	13
Remote control layout .....	10
Screen settings .....	13
Selecting a video source .....	17
Selecting an audio only source .....	17
Using voice control .....	40
Activating the system .....	40
Command not recognised .....	40
Defined voice commands .....	40
Interrupting voice control .....	40