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# **The XJ range 2003MY NAS Rear Multimedia Handbook**

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BY APPOINTMENT TO  
HER MAJESTY QUEEN ELIZABETH II  
MANUFACTURERS OF DAIMLER AND JAGUAR CARS  
JAGUAR CARS LIMITED COVENTRY



BY APPOINTMENT TO  
HER MAJESTY QUEEN ELIZABETH  
THE QUEEN MOTHER  
MANUFACTURERS OF DAIMLER AND JAGUAR CARS  
JAGUAR CARS LIMITED COVENTRY



BY APPOINTMENT TO  
HIS ROYAL HIGHNESS THE PRINCE OF WALES  
MANUFACTURERS OF DAIMLER AND JAGUAR CARS  
JAGUAR CARS LIMITED COVENTRY

## Rear Multimedia Handbook

**JAGUAR CARS LIMITED**, as manufacturer, is dedicated to the design and production of vehicles which meet the expectations of the world's most discerning purchasers.

This handbook forms part of the owner literature supplied with your vehicle. It is designed to complement the relevant features and systems of the vehicle, and make them easy to understand and operate.

The information contained in this handbook applies to a range of vehicles and not to a specific vehicle. For the specification of a particular vehicle, owners should consult their Jaguar Dealer.

The manufacturer reserves the right to vary its specifications with or without notice, and at such times and in such manner as it thinks fit. Major as well as minor changes may be involved in accordance with the Manufacturer's policy of constant product improvement.

To cover changes, it is sometimes necessary to issue one or more handbook supplements. When reading this handbook, check the owner literature for possible supplements.

For full details of the owner literature originally supplied with the vehicle, owners should consult their Jaguar Dealer.

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## Introduction

The Rear Multimedia System fitted to your Jaguar has been designed to provide rear seat passengers with a range of entertainment and communications options. The options available to the rear passengers will vary according to the level of equipment fitted to the vehicle. The Rear Multimedia System switchpack can control the following units:

- Audio (Cassette/CD/MiniDisc/Tuner/CDC – where fitted).
- DVD (where fitted).
- Auxiliary equipment (connected through AUX 1 and 2).

Although most of the Rear Multimedia System operation is intuitive, it is recommended that both front and rear seat occupants take the time to read this Rear Multimedia Handbook, in addition to the other related handbooks.

## Warnings, Cautions and Notes

Take particular note of **WARNINGS**, **Cautions**, and **Notes** given throughout this handbook.



### **WARNING:**

**A warning is a procedure which must be followed precisely to help avoid the risk of personal injury.**

**Caution:** A caution is a procedure which must be followed precisely to reduce the possibility of damage to the vehicle and resultant risk of personal injury or inconvenience.

**Note:** A note is a procedure which will help avoid difficulties in the operation of the vehicle.

## 1-2 Introduction

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### System components

#### Switchpack

The switchpack fitted within the rear arm rest forms the main control centre for the Rear Multimedia System and is used to operate all of the system functions.

#### Audio system

The audio system head unit is mounted in the centre of the fascia. All of the audio system functions controlled from the rear are operated using the switchpack mounted within the rear arm rest.

For full instruction on the audio system fitted to your vehicle, it is recommended that you read the dedicated Audio System Handbook or Touch-screen Handbook (where fitted).



## Video Display Screens (where fitted)

Where fitted the two Video Display Screens are mounted in the rear of the front seat head rests. The Video Display Screens can be used to view DVD movies (where DVD player is fitted), navigation system information (where fitted), and any video signal supplied through the external AV connectors (AUX 1 & 2).

**Caution:** When rear seat passengers are entering or leaving the vehicle it is important that they do not hold the head rest to ease entry/exit. This may damage the Video Display Screens.

1. The Video Display Screens fitted to the rear of the front seat head restraints are NOT touch-screens. Avoid contact with the screen wherever possible.
2. Only clean the screens using the Jaguar approved cleaning materials available from your Jaguar Dealer.



## 1-4 Introduction

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### DVD player (where fitted)

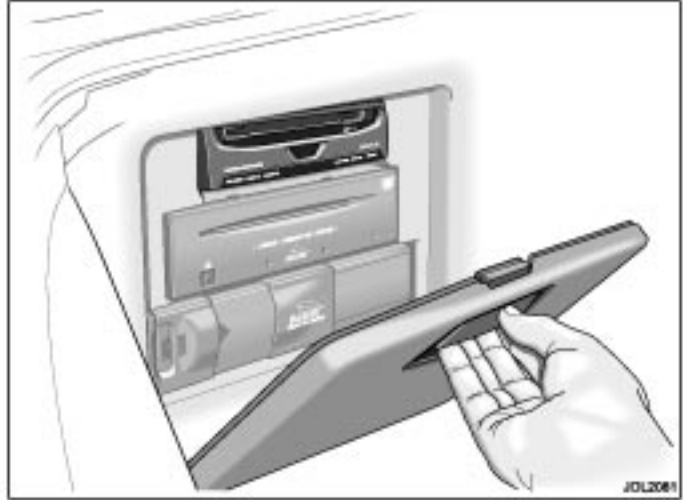
The DVD player is mounted within the luggage compartment on the left-hand side. It is mounted with the CD changer and navigation system CD unit (where fitted).

**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.

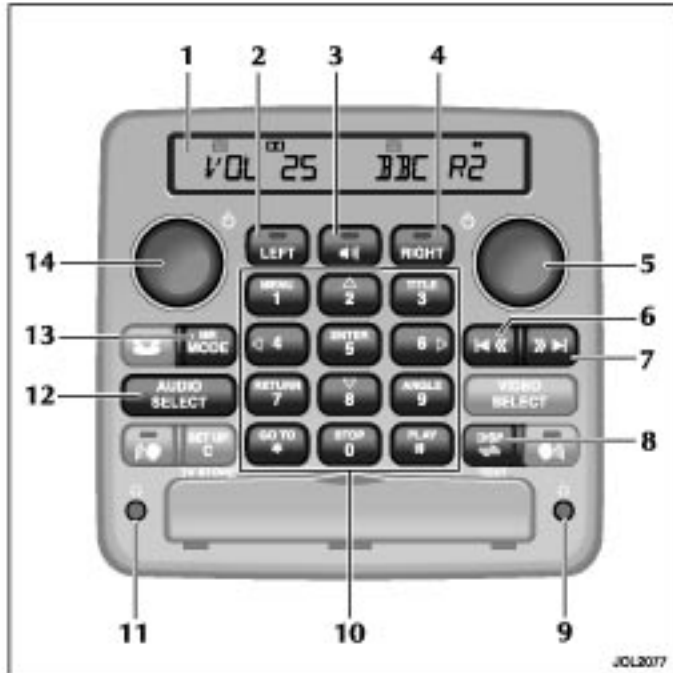


#### WARNING:

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



## Switchpack



The switchpack fitted within the rear arm rest forms the main control centre for the Rear Multimedia System.

The Audio functions are operated using the highlighted buttons:

1. Switchpack Display Screen.
2. Select left headphones as priority.
3. Select cabin mode or mute/demute rear speakers.
4. Select right headphones as priority.
5. Power On/Off and volume control.
6. Skip/seek down and reverse/rewind.
7. Skip/seek up and forward/fast forward.
8. Change cassettes direction of play.
9. Right passenger headphone socket.
10. 12-digit numerical keypad.
11. Left passenger headphone socket.
12. Audio source select.
13. Bass, Treble and Balance options.
14. Power On/Off and volume control.



## 2-2 System operation – Audio


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### Switching on

To switch on the Rear Multimedia System ensure that the ignition is switched to position **I** or **II**, then press either the left (**14**) or right (**5**) rotary control (refer to switchpack illustration on page 2-1).


**Note:** If after switching on **SYSTEM LOCKED** is displayed on the switchpack display screen, the Rear Multimedia System has been locked from the audio head unit allowing control only from the front. Please refer to the Audio System Handbook for information on locking/unlocking.


### Control priority

Operation of the various functions listed later in this chapter are affected by your choice of output priority. To make changes to the audio system as a whole first, press the  button to select cabin mode and change the settings for the entire cabin.

To change the audio settings for the left or right rear passenger headphones (where fitted) first, press either the  or  button. The headphone sockets are shown as **11** and **9** on the switchpack illustration, page 2-1. The area that will be affected by your choice of volume level is indicated by the Red light illuminated on the chosen switch.

### Audio source

Select the desired audio source using the  button.

Press the  button repeatedly in short presses until the desired source is shown on the switchpack display screen. You will be able to select from tuner (AM/FM), CD, cassette, and MiniDisc (depending on which option has been fitted), CD changer (where fitted) as well as the DVD player or auxiliary inputs.


### Volume

Rotate the rotary volume control (shown as **5** and **14** on the switchpack illustration, page 2-1) to select the desired volume level which will be shown on the switchpack display screen.

When in cabin mode using either volume control will increase/decrease the volume level. With headphones connected (where fitted) the left and right volume controls will alter the volume for the left and right headphones.

**Caution: Ensure that the volume level is moderate when using headphones, as excessive volume levels can cause hearing damage.**

### Mute

To mute audio press the  button.

## Balance and Tone

To refine the selected sound source, press the **MR MODE** button to scroll through bass, treble and balance options whilst using the optional headphones. When listening to the selected sound source through the cabin speakers you can scroll through the additional options for adjusting Fade, SUB and DSP.

The adjustment mode will be displayed on the switchpack display screen and can then be adjusted by turning the volume control knob up or down.

Further information on these settings and their effects can be found in the Audio System or Touch-screen Handbook.

## Tuner controls

### Band selection

To select the required band (AM, FM), press the **AUDIO SELECT** button repeatedly in short presses until the desired band is displayed.

**Note:** Only one band can be selected for all audio outputs. It is not possible to select different bands for the front and rear.

### Preset station selection

To select a preset station press and release the desired preset number on the numerical keypad (shown as **10** on the switchpack illustration, page 2-1). The system can recall up to nine stations for FM and nine stations for AM.

**Note:** Storing frequencies can only be carried out from the head unit, please refer to the Audio System Handbook for further information.

### Manual tuning

To manually tune to a station, press and hold either the **»»** button or **««** to seek up or down to the next available station.

### RDBS


The settings and control of RDBS are accessed from the audio head unit. Please refer to the Audio System or Touch-screen Handbook for further information.

## 2-4 System operation – Audio

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### Cassette tape

#### Playing/stopping a Cassette tape



Ensure that a cassette tape has been inserted into the head unit. Once a cassette tape has been inserted, press the  button repeatedly until **TAPE** is selected. Once selected the tape will play automatically.

To stop playing the tape select another audio source.


#### Fast forward/rewind

Whilst the tape is playing, press and hold the  button to fast forward, and the  button to rewind.

#### Scan (skip) up and down

To scan (skip) forward to the next track, press and release the  button. To scan (skip) back to the previous track, press and release the  button. Multiple presses will scan (skip) the corresponding number of tracks (to a maximum of nine).

#### Changing direction of play

To change the direction of play (play opposite side of tape) during play, press and release the  button.

**Note:** When the tape reaches the end of the current side it will automatically change to the other side and recommence playing.


### Eject and Dolby functions

The eject and Dolby functions cannot be controlled from the switchpack. Please refer to the Audio System or Touch-screen Handbook for more information on these functions.

### CD, MiniDisc and CD changer (where fitted)



#### Playing/stopping a CD or MiniDisc

Ensure that your CD, MiniDisc or CD changer magazine is correctly inserted. For more information please refer to the Audio System or Touch-screen Handbook.



Once the CD, MiniDisc or CD changer magazine has been inserted, press the  button repeatedly until **CD**, **MD** or **CDC** (as required) is selected. Once selected the chosen disc will play automatically.

To stop playing the disc select another audio source.

#### Fast forward/rewind

Whilst the disc is playing, press and hold the  button to fast forward, and the  button to rewind.

#### Track up and down

To move forward to the next track, press and release the  button. To move back to the previous track, press and release the  button.

#### Random track and repeat functions

It is not possible to select or cancel the random track select or repeat functions via the switchpack. Random track select and/or repeat must be set/cancelled via the audio head unit, please refer to the Audio System or Touch-screen Handbook for further information.

#### CD changer random disc and disc repeat functions

It is not possible to select or cancel the random disc select or disc repeat functions via the switchpack. Random disc select and disc repeat must be set/cancelled via the audio head unit, please refer to the Audio System or Touch-screen Handbook for further information.

**Note:** If another disc is manually selected random disc select will be cancelled.

#### CD changer direct disc select

When in CDC mode to manually change to another CD from those inserted in the CD changer input the desired disc number using the numerical keypad (shown as **10** on the switchpack illustration, page 2-1).

#### Eject

It is not possible to eject a CD, MiniDisc or CD changer cassette via the switchpack.

#### Pause

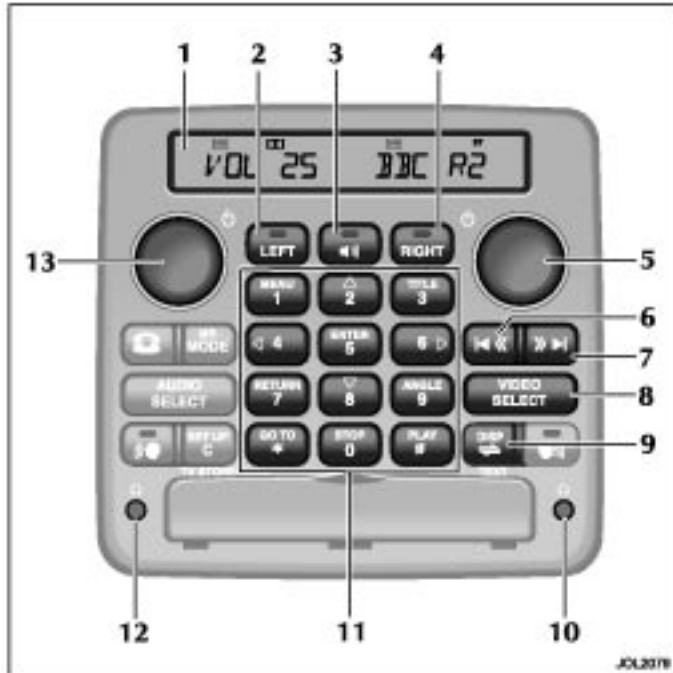
It is not possible to pause a CD or MiniDisc manually via the switchpack.

#### Audio system

**Note:** For further information and explanation of the subjects covered in this chapter it is recommended that you read the Audio System or Touch-screen Handbook.



## Switchpack



The switchpack fitted within the rear arm rest forms the main control centre for the Rear Multimedia System.

The DVD functions are operated using the highlighted buttons:

1. Switchpack Display Screen.
2. Select left screen/headphones as priority.
3. Select cabin mode or mute/demute rear speakers.
4. Select right screen/headphones as priority.
5. Power On/Off and volume control.
6. Skip/seek down and reverse/rewind.
7. Skip/seek up and forward/fast forward.
8. Select video source.
9. Switch between PAL and NTSC formats.
10. Right passenger headphone socket.
11. 12-digit numerical keypad.
12. Left passenger headphone socket.
13. Power On/Off and volume control.

## 3-2 System operation – DVD/VCD player (where fitted)

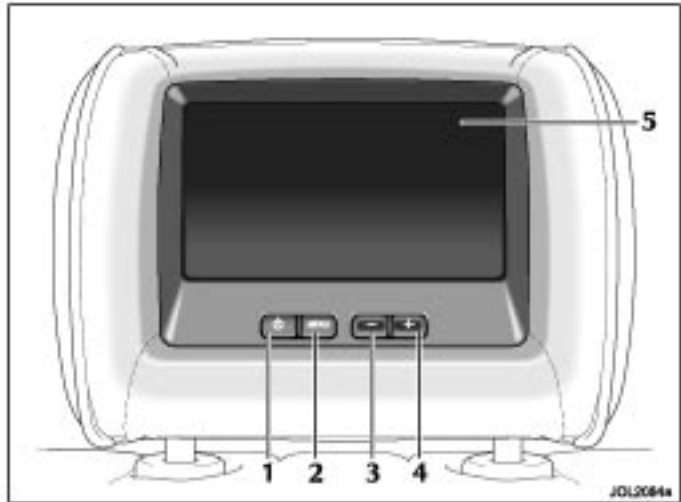
### Switching on

To switch on the Rear Multimedia System ensure that the ignition is switched to position **I** or **II**, then press either the left (13) or right (5) rotary control (refer to switchpack illustration on page 3-1).

**Note:** If after switching on **SYSTEM LOCKED** is displayed on the switchpack display screen, the Rear Multimedia System has been locked from the audio head unit allowing control only from the front. Please refer to the Audio System or Touch-screen Handbook for information on locking/unlocking.


**Caution:** When rear seat passengers are entering or leaving the vehicle it is important that they do not hold the head rest to ease entry/exit. This may damage the Video Display Screens.


1. The Video Display Screens fitted to the rear of the front seat head restraints are **NOT** touch-screens. Avoid contact with the screen wherever possible.
2. It is not possible to remove the front seat head restraints from the seat assembly.
3. Only clean the screens using the Jaguar approved cleaning materials available from your Jaguar Dealer.






1. Power On/Off (LCD screen).
2. Select on-screen menu (for display options).
3. Decrease/left. Used to navigate on-screen menu (for display options).
4. Increase/right. Used to navigate on-screen menu (for display options).
5. Video Display Screen.

## Video Display Screens

In order to view any video source it is necessary to switch on the screen or screens as required. To do this press the  button.




**Note:** If the ignition is switched off, or the engine cranked (ignition position **III**) whilst the Video Display Screens are in use they will switch off automatically. To continue viewing once the ignition switch is returned to position **II** it will be necessary to switch the Video Display Screen back on using the  button.

Once a picture is displayed (see following information), press and hold the  button to display the on-screen menu.


From this menu you will be able to adjust such settings as the brightness and contrast by using the  and the  buttons to navigate and alter the settings.

**Note:** It is recommended that the setting **AUTO** should be used for each of the options. If a setting is chosen manually ensure that it is reset to **AUTO** once the current session is finished.

## Video source selection

Before selecting the desired video source you must select  or . If the system is already in cabin mode, or the  button is pressed, **SELECT L/R** will be shown on the switchpack display. To listen to the audio for the video source selected it will be necessary to connect the headphones (using the connectors shown as **10** and **12** on the switchpack illustration, page 3-1).

Once the source and settings have been made for the first side chosen (left or right), the same procedure must be followed for the other side, if required.

To select a video source, press the  button momentarily. Press repeatedly to scroll through the options (DVD, Aux1, Aux2) depending on the options fitted to your vehicle.

Once the required video source is shown on the switchpack display there will be a short delay before the audio signal is heard.

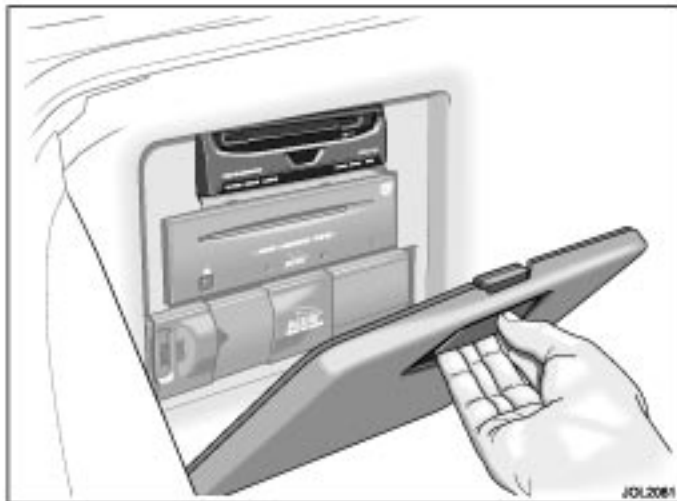
**Note:** It is possible to select an alternative audio source to that which accompanies the video source.



## 3-4 System operation – DVD/VCD player (where fitted)

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### DVD player (where fitted)



**Note:** The DVD player will play 8 cm or 12 cm DVDs, Video CDs (VCDs) and audio CDs. Video CDs (VCDs) will have less options available from their menus.

### Disc Region Codes

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

**Note:** The DVD player fitted to your Jaguar 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.

**Note:** It is not possible to play discs marked with region codes 3, 5 or 6.

| Region Code | Regions   |
|-------------|---|
| 1           | Canada, United States and United States Territories |
| 0           | All regions   |

## Inserting/ejecting a DVD/VCD

Before playing a movie it will be necessary to switch the ignition to position **I** or **II**, and insert a DVD/VCD into the DVD player located in the luggage compartment.

To insert a DVD/VCD select **DVD** as the video source and insert the DVD/VCD into the DVD player with the label facing upwards.

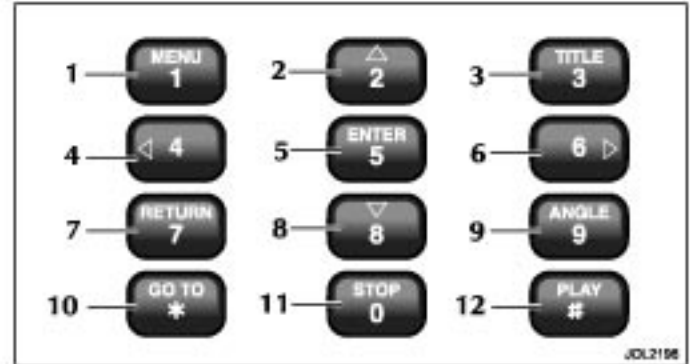
To eject a DVD/VCD select **DVD** as the video source and eject the DVD/VCD from the DVD player.

To insert or eject a DVD/VCD if **DVD** is not selected as the video source it will be necessary to open the flap covering the insertion slot on the DVD player. If the flap is already open it will be necessary to first close the flap, and then open it.

**Note:** When ejecting a disc there will be a delay (typically up to 10 seconds) before the disc is released. The length of the delay will depend upon the DVD players current status.

**Caution: Do not use force to insert a disc into the DVD player. The player will automatically draw in the disc unless a disc is already loaded or a fault has occurred.**

1. Ensure that any disc inserted into the DVD player is clean.
2. Do not expose the DVD player to moisture.
3. Do not place any device emitting a magnetic field near to the DVD player.
4. Do not insert any object other than the recommended discs into the DVD player for any reason.



## Additional numerical keypad functions


1. Display 'on-screen' menu.
2. Menu navigation 'up'.
3. Depending on disc format, displays **TITLE** menu.
4. Menu navigation 'left'.
5. Select/enter highlighted option.
6. Menu navigation 'right'.
7. Returns to previous display/choice.
8. Menu navigation 'down'.
9. Switches viewing angle (depending on disc format).
10. Displays 'chapter' or 'title' selection menus.
11. Stops movie play.
12. Starts movie play.



## 3-6 System operation – DVD/VCD player (where fitted)

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### Playing a DVD

#### Starting and stopping a movie

Once DVD has been selected as the video source and a DVD has been inserted into the DVD player, press the  button to start the movie.


**Note:** Some discs may play automatically upon insertion. To stop the movie, press and release the  button and **PRE-STOP** will be displayed. Provided that the DVD is not ejected, the switchpack turned off, or the ignition switched off, when the  button is pressed the movie will recommence from the position at which it was stopped.

If you wish to stop the movie completely, press the  button a second time when in **PRE-STOP**.






**Note:** The pre-stop function cannot be used for DVDs and VCDs with Playback Control (PBC). For DVDs and VCDs with Playback Control (PBC) when the  button is pressed the menu will appear.

### Menus


#### Note:

1. Some DVDs and VCDs movies with Playback Control (PBC) will display an ‘on-screen’ menu automatically as soon as **DVD** is selected if a DVD is already in the DVD player. If **DVD** has been selected but no DVD inserted then the menu may appear upon insertion of the DVD. To display the ‘on-screen’ menu manually, press the  button.
2. DVD status and menu will be displayed on the Video Display Screen/s and not on the switchpack display.

#### Navigating menus



Once the ‘on-screen’ menu is displayed, to navigate the menu options, press and release the  button to move up, the  button to move down, the  button to move left, the  button to move right, and the  button to select/enter the highlighted option.

#### Note:

1. The numeric keypad (shown as **11** on the switchpack illustration, page 3-1) cannot be used to input numbers whilst in the DVD menu.
2. Some discs may not allow access to menus at certain points during play. If this happens the symbol  will be displayed. Normal play will resume after a few seconds.



## Functions available during a movie

### Fast forward/reverse



During a movie press and hold the  button to fast forward and the  button to fast reverse. During fast forward/reverse no sound or subtitles are available.



**Note:** If the DVD or VCD has Playback Control (PBC) the menu screen may appear during fast forward/reverse.



### Chapter/track up and down

During a movie, press and release the  button to move forward to the next chapter/track, and the  button to move back to the preceding chapter/track.

### Navigating by title, chapter, time, or track number

To view the movie from a specific title number, press and release the  button. From the 'on-screen' menu, select **TITLE** and input the number of the required title by pressing and holding each number required until the correct number is displayed. Press the  button to start playing the movie from the selected title number.

To view the movie from a specific chapter number or time, press and release the  button. From the 'on-screen' menu select **CHAPTER** or **TIME** and input the number of the required chapter by pressing and holding each number required until the correct number or time is displayed. Press the  button to start playing the movie from the selected chapter number or time.

If playing a VCD (Video CD), to view the movie from a specific track number, press and release the  button. From the 'on-screen' menu select **TRACK** and input the number of the required track by pressing and holding each number required until the correct number is displayed. Press the  button to start playing the movie from the selected track number.

### **Note:**


1. You can only navigate in this way through discs on which title, chapter or track numbers have been recorded.
2. You cannot search by track number when viewing a VCD that has Playback Control (PBC) enabled.


## 3-8 System operation – DVD/VCD player (where fitted)

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### Multiple angle views

Some DVDs are recorded from more than one angle allowing the viewer to switch between angles whilst viewing.



To switch between angles, press and release the  button.

The angle of view will change each time you press and release the  button.

Depending on the type of disc the transition between views will either be 'seamless' where the change happens smoothly, or 'non-seamless' where a still picture is displayed followed by the new viewing angle.


**Note:** There may be a delay whilst changing view angles.

### Subtitles

To show/hide the on-screen subtitles simultaneously, press and release the  button and the  button.







### Picture format

The DVD player is capable of playing DVDs or VCDs recorded in either PAL or NTSC formats.

To switch between formats press and hold the  button.

**Note:** If the incorrect format has been selected **VIDEO SYSTEM SIGNAL IS NOT CORRECT** will be displayed.

### Viewing preferences

The factory default settings for the following options can be changed by pressing and releasing the  button to enter the menu, and pressing and releasing the  button to move up, the  button to move down, the  button to move left, the  button to move right, and the  button to select/enter the highlighted option.

### Language

The language used for audio output, subtitles and menus. The factory default settings are, Audio-Original, Subtitles-Auto, Menu-Auto.

### Video Display Screen size

The screen aspect ratio can be selected from 4:3 Letterbox, 4:3 Pan Scan and 16:9 Widescreen. The default setting is 16:9.

### Country Code

Set prior to leaving the factory for the regional default value.

## Rating Level

This setting will restrict the movies viewable to rear passengers based on the censors age restrictions for the DVD or VCD. The default is set to **OFF**, if you require a censorship level enter the menu and chose the appropriate level.

**Note:** For further information on the country code and rating levels that are used in your area please consult the information supplied with your movie, or the movie vendor.



### **WARNING:**

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

## Down Sampling

This option is set to default **ON**, changing the setting to **OFF** will have no effect on the high output quality.

## Digital Out

This option is set to default **AUTO**, changing the setting will have no effect on the high output quality.

## LED indicator

This option will allow the indicator LEDs on the front panel of the DVD player to be switched on or off. The default setting is **ON**.

## Custom Set Up

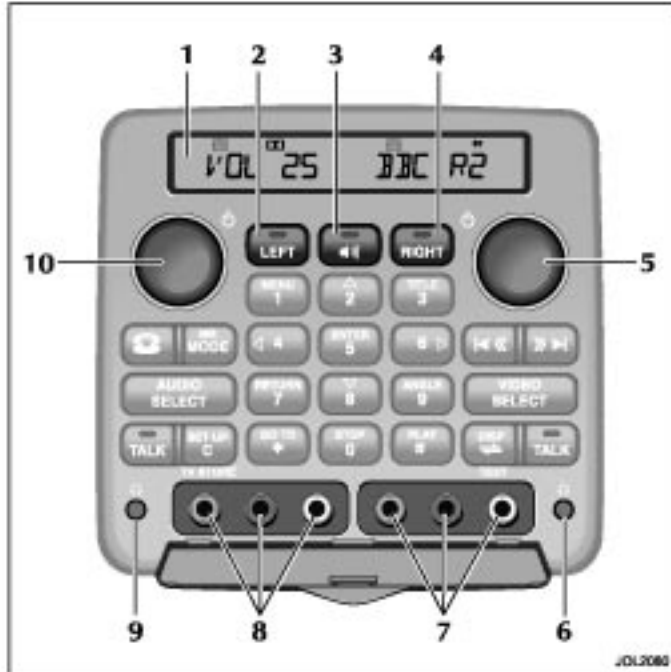
Within custom set up you will be able to turn **ON** or **OFF** the **CLOSED CAPTION** function. **CLOSED CAPTION** displays a scene description on the Video Display Screens for the hard of hearing.

### **Note:**

1. **CLOSED CAPTION** describes background noise and should not be confused with subtitles which display dialogue.
2. 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.



## Switchpack



The Auxiliary Input functions are operated using the highlighted buttons:

1. Switchpack Display Screen.
2. Select left screen/headphones as priority.
3. Select cabin mode or mute/demute rear speakers.
4. Select right screen/headphones as priority.
5. Power On/Off and volume control.
6. Right passenger headphone socket.
7. Auxiliary sockets 'AUX 2'.
8. Auxiliary sockets 'AUX 1'.
9. Left passenger headphone socket.
10. Power On/Off and volume control.

The switchpack fitted within the rear arm rest forms the main control centre for the Rear Multimedia System.



## 4-2 System operation – Auxiliary Inputs

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### Auxiliary Inputs

#### Connecting Auxiliary Input devices

The two auxiliary input points (shown as 7 and 8 on the switchpack illustration, page 4-1) will allow separate external devices to be used by the right and left rear seat passengers, or one device can be used by both rear seat passengers.

There are three separate sockets for each auxiliary input. The White socket is for left audio channel, the Red socket is for right audio channel, and the Yellow socket is for video. 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.

#### Auxiliary Input devices

Rear seat passengers may wish to use such devices as games consoles, personal cassette/CD/MiniDisc/DVD players, access suitable material stored on a memory stick or playback recorded film from a camcorder.

#### Caution:

1. Ensure that any auxiliary input devices are suitable for use within a vehicle before using them.
2. Ensure that you have read and understood the warranty information supplied with any auxiliary input devices that are used.
3. 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.



#### WARNING:

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

1. 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.
2. Do not leave any auxiliary input devices where they can be seen if the vehicle is left unattended.
3. Do not place any auxiliary input devices in a position where they can move or cause a hazard whilst the vehicle is in motion.
4. 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.

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