



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

## Audio System 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.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form, electronic, mechanical, photocopying, recording or other means without prior written permission from the Service Division of Jaguar Cars Limited.

# Contents

---

## 1. Introduction

General information . . . . .	1-1
Security code number . . . . .	1-1
Cassette tape model controls . . . . .	1-2
Single CD model and MiniDisc (MD) model controls . .	1-3

## 2. Controls and operation

Steering wheel controls (where fitted) . . . . .	2-1
Audio system display panel (in AM/FM mode) . . . . .	2-1
Radio operation . . . . .	2-2
RDS trouble-shooting guide . . . . .	2-8
Cassette tape player operation . . . . .	2-9
Single CD player operation . . . . .	2-10
MiniDisc (MD) operation . . . . .	2-12
Radio set up . . . . .	2-14
Compact disc (CD) changer . . . . .	2-15

## 3. System care

Audio system care . . . . .	3-1
-----------------------------	-----

A comprehensive index is located at the back of this Handbook.

## General information

This Handbook describes every option and model variant. Some of the items covered may therefore not apply to your particular vehicle.

The vehicle Audio system interacts with the Voice Activation, In-car Phone and Emergency Message (JaguarNet) systems via data on the multiplex communications vehicle network.

The audio system can be controlled from either the radio panel or multi-function controls on the left-hand side of the steering wheel.

The sound system antenna is an integral part of the vehicle backlight and serves both FM and AM radio wavebands.

## Security code number

For the United Kingdom and European countries, the audio head unit is protected by an anti-theft security code. If power to the radio drops to 5 volts or less (dead battery), or there is a power interruption/disconnection, the radio display will indicate **CODE**. At this point the radio will not operate until the correct security code is re-entered.

The four-digit code which is listed on an audio security card supplied with the vehicle, is entered by pressing preset buttons **1** to **9**. A beep indicates that the code has been entered correctly.

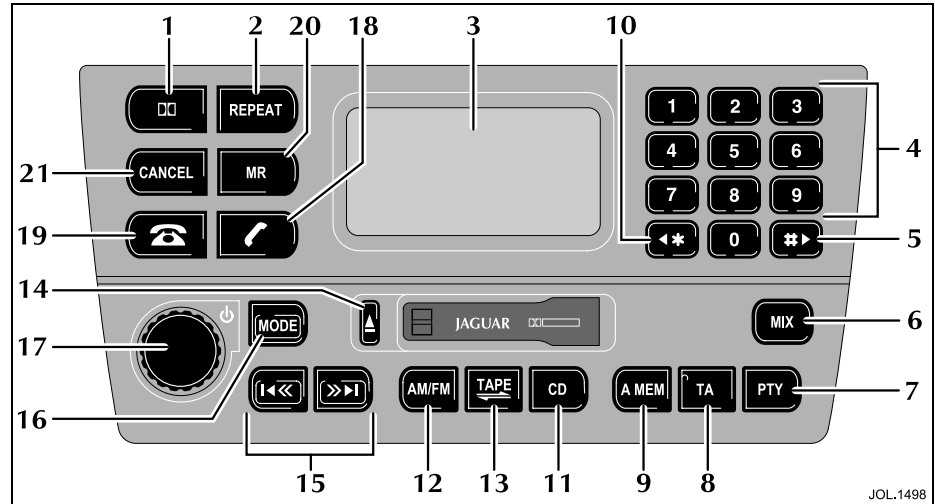
If the code is entered incorrectly, two further attempts at code entry will be permitted. If, after three successive attempts, the code has not been properly entered, the display will indicate **PLEASE WAIT**. In this condition the radio will not accept further entries until it has been left on for at least 30 minutes. After thirty minutes in the ON position the radio will accept three further entries.

**Note:** In the event of loss of your radio security card, contact your Jaguar Dealer who, for security reasons, will require proof of vehicle ownership.

# 1-2 Introduction

## Cassette tape model controls

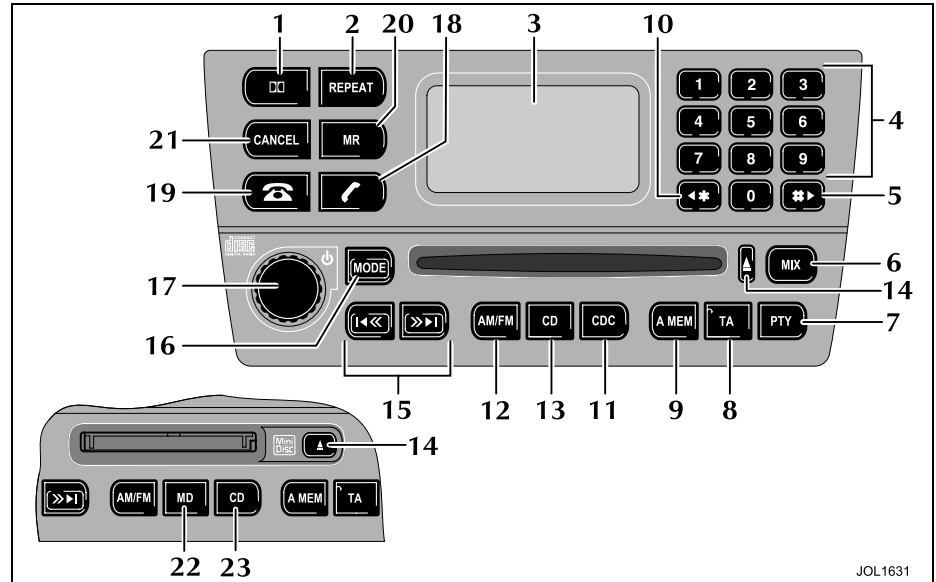
1. Dolby B noise reduction (cassette tape model).
2. **REPEAT**. Repeat current track of CD or repeat CD.
3. Audio system display.
4. Station preset buttons (1 to 9) and phone key pad.
5. Seek a stored number in the phone memory.
6. **MIX**. Mix CDs or CD tracks.
7. **PTY**. Priority programme type (where broadcast).
8. **TA**. Traffic announcement and Radio Data System (where broadcast).
9. **A MEM**. Automatically set station presets.
10. Seek a stored number in the phone memory.
11. **CD**. Select CD changer.
12. **AM/FM**. Radio waveband select.
13. **TAPE**. Select cassette tape play when in other audio mode, or tape side change (when a tape is inserted and playing).
14. **Eject**. Eject cassette tape.



15. Seek AM/FM station, seek tape or cue/review CD.
16. **MODE**. Scroll to select sound settings, voice activation training and clock control.
17. **ON/OFF**, volume control and automatic volume control (AVC).
18. Send/end telephone call.
19. Enter phone mode.
20. **MR**. Memory recall – Phone memory access.
21. **CANCEL**. Remove digits (phone).

## Single CD model and MiniDisc (MD) model controls

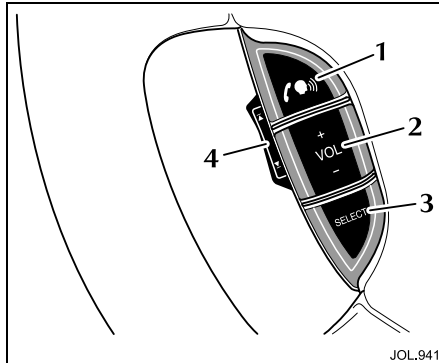
1. **Mute.** Mutes audio.
2. **REPEAT.** Repeat current track of CD/MD or repeat CD/MD.
3. Audio system display.
4. Station preset buttons (1 to 9) and phone key pad.
5. Seek a stored number in the phone memory.
6. **MIX.** Mix CDs or CD/MD tracks.
7. **PTY.** Priority programme type (where broadcast).
8. **TA.** Traffic announcement and Radio Data System (where broadcast).
9. **A MEM.** Automatically set station presets.
10. Seek a stored number in the phone memory.
11. **CDC.** Select CD changer.
12. **AM/FM.** Radio waveband select.
13. **CD.** Select compact disc play when in other audio mode, or CD pause (when a CD is inserted and playing).
14. **Eject.** Eject CD or MD.
15. Seek AM/FM station, cue/review CD/MD.



JOL1631

16. **MODE.** Scroll to select sound settings, voice activation training and clock control.
17. **ON/OFF,** volume control and automatic volume control (AVC).
18. **Send/end** telephone call.
19. **Enter** phone mode.
20. **MR.** Memory recall – Phone memory access.
21. **CANCEL.** Remove digits (phone).
22. **MD.** Select MiniDisc play when in other audio mode or MD pause (when MiniDisc is inserted and playing).
23. **CD.** Select CD changer.





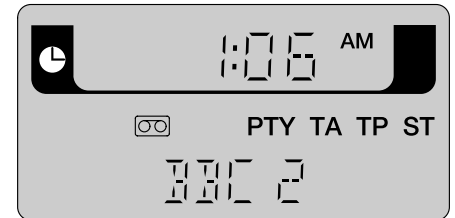
## Steering wheel controls (where fitted)

Four audio system control switches are situated on the left-hand side of the steering wheel. Duplicating the functions of buttons on the audio panel, these provide finger-tip control of audio, telephone and voice activation systems whilst driving.

1. Press to start voice session, or mute when voice is not fitted. Answer phone call when ringing or Send/End when in Phone mode.
2. Press appropriate button to increase or decrease volume.

3. Press and release to cycle through Radio FM, AM, Cassette, CD or MD and CD Changer, or press and hold for at least two seconds to select Phone Ready mode.
4. Press upper or lower part of rocker switch and release to cycle through preset radio stations, the next CD/MD track or tape AMS (Automatic Music Search).

Press and hold for at least two seconds to cycle to next strong station, next CD or change tape side.



## Audio system display panel (in AM/FM mode)

- TP** Traffic Programme.
- TA** Traffic announcement selected.
- ST** Stereo.
- PTY** Priority programme type selected.

## 2-2 Controls and operation

---

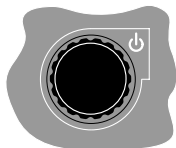
### Radio operation

#### Reception

FM reception offers the advantages of low noise interference, minimal distortion, wide dynamic range, extended frequency response, and is usually broadcast in stereo. FM frequency waves are however relatively short and travel in a straight line and can therefore be impeded by obstructions, which may adversely affect reception in certain parts of the country. This is a condition known as Multipath Interference.

Whilst FM reception generally provides better quality sound, AM reception or Medium Waveband (MW) and Long Waveband (LW) (United Kingdom and Europe) may prove superior in remote areas not covered by the shorter range FM transmitters.

When experiencing poor FM reception, background noise can be reduced by pressing the **MODE** button, selecting **TREBLE** and reducing the treble setting.



#### On/Off and volume control

Press the control knob to switch the radio on, press again to switch off. Turn the control knob clockwise to increase or counter-clockwise to decrease volume.

Any volume setting made whilst in audio, phone, or voice activation mode, will be memorised for that system.

#### Automatic volume control (AVC)

This maintains radio volume at a level sufficient to overcome road noise as vehicle speed increases or decreases. To activate AVC, press and hold the volume control knob until **AVC** is displayed. To de-activate AVC, momentarily press the volume control knob again. The level of AVC control can be adjusted by turning the volume control knob whilst in **AVC ON** mode. When AVC is ON, manual adjustment of volume will override the AVC setting.



#### MODE button

The **MODE** button functions at two levels and is primarily used to adjust sound quality to personal preference. In addition, it is used to adjust **TA** and Voice Activation volume, select Voice Activation Training and to set the audio display clock.

#### Mode level 1

Repeatedly press and release the **MODE** button to scroll through the following modes:

<b>BASS</b>	Increase/decrease.
<b>TREBLE</b>	Increase/decrease.
<b>BALANCE</b>	Left to right.
<b>FADE</b>	Front to rear.
<b>SUB LEVEL</b>	<b>(S-TYPE Premium audio system only)</b> Increase/decrease subwoofers.



### DSP Setting Seating Positions

With a mode selected, adjust the volume control knob to the desired level. After approximately five seconds the audio system will return to normal volume control mode.

### Digital Signal Processing – DSP (S-TYPE Premium Audio System only)

DSP facilitates optimisation of sound for specific seating positions. To optimise sound for all seating positions:

1. Repeatedly press the **MODE** button until **POS ALL** is displayed.
2. Rotate the volume control knob to cycle through **POS F-LEFT** (front left), **POS F-RIGHT** (front right), **POS REAR**, and **POS FRONT** until the desired setting is achieved.

Following approximately five seconds of no further actions or adjustments, the audio system will return to the previous display.

### Mode level 2

Press and hold **MODE** button until **TA VOLUME** is displayed, then repeatedly press and release to scroll to the following displays as required:

- **VOICE** (adjust Voice Activation volume).
- **VOICE TRAIN A.**
- **VOICE TRAIN B.**
- **CLOCK SET.**

Press and hold **MODE** button to exit.

### Setting the audio display clock

1. Press and hold the **MODE** button until **TA VOLUME** is displayed.
2. Repeatedly press and release the **MODE** button until **CLOCK SET** is displayed.
3. While the hour format is flashing, use the seek up/seek down keys to select either 12 or 24 hour format.
4. Press and release the **MODE** button.
5. If the 12 hour format has been selected, use the # key to select **AM** or **PM** as appropriate.
6. Using the keypad, enter the correct time. It should be noted that clock time must be entered as **four digits** e.g. **0325** or **1525**, when in 12 or 24 hour format.
7. To exit clock setting procedure, press and hold the **MODE** key until the display reverts to audio mode.

## 2-4 Controls and operation

---

### Source tone memory

Bass and Treble positions are automatically memorised for AM radio, FM radio, cassette tape and CD/MD, allowing individual settings for each mode.

### Change audio system source

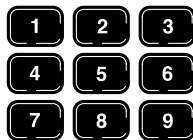


Press the desired audio system source button.

### Band Switch AM/FM

Pressing **AM/FM** repeatedly will cycle the radio through FM, Medium and Long wavebands (as applicable). Band selection will be shown in the display panel.

When a tape or CD/MD is being played, pressing the band switch will select radio operation.



### Presetting memorised radio stations



**WARNING:**

**In the interests of road safety, do not attempt to preset a station while driving.**

On each waveband, nine stations can be memorised using keypad buttons **1** to **9**. After tuning to a station, press and hold the selected button until the unit 'beeps'. A station can be recalled from the preset memory by pressing and immediately releasing the button. Pressing the steering wheel preset selector button will cycle through the preset stations.



### Seek and manual tuning

In AM/FM mode, pressing and releasing the left or right button will activate the radio in seek mode, tuning through the frequency range to the next available station. Pressing either button for more than two seconds will enter manual tuning mode.



### Auto memory (A MEM)

The automatic memory function programmes the nine strongest stations on a selected waveband to presets **1** to **9**.

**Note:** These are additional to the preset stations described earlier.

To activate this function, press and hold **A MEM** button for at least two seconds.

The radio will be briefly muted while it searches the waveband for the nine strongest stations. When programming is complete the radio will default to preset number **1** and audio volume is restored.

If stations cannot be located for all preset positions, those that are found will be allocated positions commencing with number **1**, leaving the remainder not programmed. The display will show **NO FM** or **NO AM** if unprogrammed presets are selected.

To switch between the **A MEM** preset stations and your own presets, press and immediately release the **A MEM** button.

### **A MEM with radio data system (RDS) selected**

If the **A MEM** function is operated while in **RDS** mode, the radio will be muted briefly, while a search is made for the nine strongest RDS stations.

### **Radio data system (RDS) and Traffic announcements (TA)**

Jaguar sound systems are equipped with Radio Data System (RDS) which assists in locating and remaining tuned to a selected radio station. When tuned to certain stations on the FM waveband, the radio decodes signals transmitted, to provide the following functions (dependent upon the service available).

- RDS station name display:  
When **RDS** is selected the station name is displayed in eight characters.

- Automatic re-tuning to follow network stations:  
RDS provides fully automatic radio tuning for network stations. It tunes to a signal not a frequency. RDS will locate the strongest signal available for a given station.
- RDS will automatically switch frequencies (AF Switching) as necessary. This function can be toggled off and on by pressing and holding the **AM/FM** button.
- RDS Station/Programme type display and search:  
RDS displays information on the type of material broadcast by the station or programme that is on i.e. **News**, **Classical**, **Rock** etc. In addition to this function, the radio can search for a selected programme type.
- RDS Priority programme type auto re-tuning (where broadcast):  
Similar to Traffic Announcement this can be selected to interrupt and switch to the selected programme type e.g. **News**, for its duration.

- Local radio station Traffic Information (where broadcast):  
RDS provides travel information relevant to the vehicle location. On learning of a traffic problem, the authorities inform the nearest local radio station.  
The traffic announcement (TA) is then broadcast by transmitters in the relevant area.  
Provided **TA** has been selected, traffic announcements will interrupt radio, cassette tape or CD/MD play, on all equipment with the RDS feature. If the volume control is set at minimum it will automatically increase to an audible level for the duration of the traffic news flash.  
When the traffic announcement has been completed, the system reverts to the driver's original listening choice and volume setting.

## 2-6 Controls and operation

---



### RDS operation

To activate RDS, press the **TA** button and hold for at least two seconds until **RDS ON** is displayed.

To de-activate RDS, press the **TA** button and hold until **RDS OFF** is displayed.

With the radio tuned to an RDS station and RDS activated, the radio gathers RDS information and displays the service name/data.

If the radio is not tuned to an RDS station, it will remain on that station and display the frequency, and RDS will remain on in readiness for a signal.

When listening to a national network station, or a station that broadcasts on more than one frequency, the radio will re-tune to the strongest available signal (AF Switching). This 'network following' will continue throughout the journey. (Unselected presets will also receive new frequency information, if appropriate.)

When RDS data is lost and no alternative frequency signal is available, the radio will stay on station, the display shows the frequency only and RDS remains on in readiness for the signal to recover.

If the **RDS** function does not respond correctly, see **RDS trouble-shooting guide** on page 2-8.

### TA operation

**To activate TA:** Press the **TA** button momentarily (less than two seconds).

**TA** will appear in the display. The radio then checks that the station has RDS TP (Traffic Programme); indicated by **TP** at the top of the display. If **TP** is not available on the current station, the display will show **TP SEEK** while it searches for a station that does have it.

If a **TA** station is not available, a beep is sounded and **TA** is removed from the display.

With **TA** activated, traffic announcements will interrupt radio, tape or CD/MD play. If set at a minimum, the volume will increase for the announcement, returning to normal setting afterwards. When receiving, the display will show **TRAFFIC INFO**.

**To de-activate TA:** Momentarily press **TA**.

### Preset TA volume

When the radio is set to minimum volume and a traffic announcement occurs, the volume is raised to a preset level. This level can be adjusted by pressing and holding the **MODE** button for more than two seconds, then setting the volume level (which is displayed) between **1** (min) and **6** (max) by turning the volume control knob.

### Programme type (PTY)



This has two functions:

To display current station programme type and to select a programme type and re-tune to it.

Momentarily press the **PTY** button to display the current station programme type. Use the tuning buttons to cycle through the available programme types, press the **PTY** button again to activate a search for the selected programme type. If there is a station with the correct **PTY** then the radio will re-tune to it. If not, the radio will indicate **NO PTY** and return to the current station.

### Priority programme type (PPTY)

Functions as an interrupt or as a 'PTY Following'.

Press and hold the **PTY** button to activate the selected priority programme type, **PPTY**. The radio will now wait for RDS information to indicate that a station has changed its programme type, i.e. to **NEWS**. The radio will now re-tune to the new station for the duration that it remains on that programme type.

If the current station is already on the selected priority programme type, then when this station is lost, the radio will attempt to find another with the correct programme type.

To cancel priority programme type, press and hold the **PTY** button, the **PTY** indicator will clear from the display.

**Note:** **TA** and **PPTY** interrupt feature is also available in tape, CD/MD audio modes.

### TA and priority PTY interrupt skip

Interruptions for Traffic Announcements, **NEWS** or other selected priority **PTY**, can be skipped by pressing **TA** during the interrupt. The radio returns to the previously selected audio source.

**Note:**

1. Interrupt skip will not cancel activation of **TA** or **PPTY** and it will remain ready for the next interrupt.
2. **TA**, **PTY** and Priority **PTY** features are reliant upon the broadcast information from radio stations, and may be much better in some areas than others.

### PTY31-Alarm (where broadcast)

When using the radio with **RDS** selected, a **PTY31-ALARM** service will operate, to alert on any crises of major national importance. When such a broadcast is made, **ALARM** will appear in the audio display.

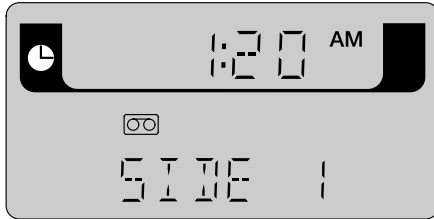
## 2-8 Controls and operation

---

### RDS trouble-shooting guide

Incorrect response from RDS	Reason and rectification
Radio does not display programme name.	Check that RDS is turned on by pressing and holding the <b>TA</b> button until the display confirms <b>RDS ON</b> . If the radio does not display a programme service name, it is not broadcasting RDS data, or you are in a poor reception area. Try re-tuning to another station with RDS.
Station name is lost and displays frequency only.	Radio has lost reception of the RDS data due to vehicle moving out of transmitter range, loss of signal in a tunnel, under a garage forecourt canopy, or similar screening. If the latter is the case, when the vehicle is clear of the screening, the station name will return after a short delay.
Upon operating <b>A MEM</b> , <b>NO FM</b> is displayed when most or all of the preset positions are selected.	The radio cannot locate nine FM, RDS FM or TP stations dependent upon the mode selected. If this occurs, switch off <b>RDS</b> or <b>TA</b> and reselect <b>A MEM</b> .
Upon pressing the <b>TA</b> button the radio re-tunes to another station and displays <b>TP SEEK</b> .	The station selected does not have <b>TP/TA</b> facility, the radio will re-tune to one that does.
Radio sound goes off and the display shows <b>PI SEEK</b> .	The RDS radio station selected is unable to confirm that the frequency tuned to has the correct RDS data – programme identification (PI). It will then seek for a frequency that has the correct data.
Radio ‘beeps’ and the display shows <b>NO TA/TP</b> and turns off <b>TA</b> .	The vehicle is in an area where <b>TA</b> broadcasts cannot be received from any FM stations. The radio will automatically de-select the <b>TA</b> feature.

## Cassette tape player operation



The audio display will indicate which function has been selected.

Messages include:

- SIDE1 UP1** Locate beginning of next track on side 1.
- SIDE1 DN1** Locate beginning of track being played on side 1.
- SIDE1 REW** Rewind.
- SIDE1 FF** Fast forward.
- LOADING** Loading tape.
- TAPE EJECT** Ejecting tape.
- TAPE CLEAN** Tape mechanism requires cleaning.

When loaded, a tape immediately plays and after playing one side, auto-reverses and plays the other. Equalisation of non-ferric tapes is automatically adjusted.



### Eject and tape-in indicator

When a cassette is inserted, the aperture door closes and a cassette icon is displayed. Press to eject the cassette.



### TAPE button

If you are playing the radio or CD changer, pressing **TAPE** will play any cassette in the player. This function can also be controlled by a button on the steering wheel (see page 2-1).

### Change tape side

While playing a cassette, press the **TAPE** button to change to the other side of the tape. This function can also be controlled by a button on the steering wheel (see page 2-1).



### Fast forward and rewind

These controls have two functions, to seek a track, and tape fast forward or rewind. Momentarily pressing the right-hand button will locate the beginning of the next track. Similarly pressing the left-hand button, will return to the beginning of the current track. Pressing and holding the appropriate button for two seconds will activate continuous fast forward or rewind of the tape. This can be cancelled by pressing either button again.



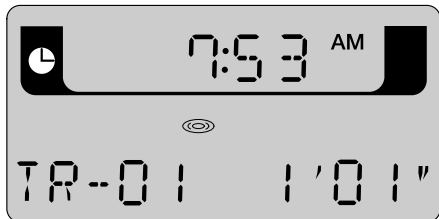
### Dolby B

When using a cassette with a 'Dolby' recording, the noise reduction system can be selected by pressing the **DOLBY** on/off button. **DOLBY** will be displayed to indicate the system is active.

Dolby noise reduction system is manufactured under licence from Dolby Laboratories Licensing Corporation. 'Dolby' and the double-D symbol are trade-marks of Dolby Licensing Corp.

## 2-10 Controls and operation

### Single CD player operation



JOL1634

The audio display will indicate which function has been selected.

Messages include:

**LOADING** Loading CD.

**EJECTING** Ejecting CD.

**MIX TRACKS** Mix random tracks.

**REPEAT TRACK** Repeat current track.

**PAUSED**

**CUE/REVIEW**

Inserting a CD into the CD aperture will start immediate play. The display will show **LOADING**, followed by **TR-01 00' 00"**. The CD symbol will also be displayed until the CD is ejected, regardless of the selected audio source.



#### Eject and CD-in indicator

When a CD is inserted, the CD icon is displayed. Press to eject the CD. The display will show **DISC EJECT** and the CD icon will be turned off.



#### CD button

If you are playing the radio or CD changer, pressing the **CD** button will resume playing any CD installed in the player mechanism.

The audio display will show **TR-NN MM' SS"**, where **NN** is the current track number and **MM SS** is the track time in minutes and seconds.

Pressing the **CD** button while in CD play mode will pause the current track, the display will show **TR-NN PAUSE** where **NN** is the current track number. A subsequent press of the **CD** button will resume play mode.

This function can also be controlled by a button on the steering wheel (see page 2-1).



#### MIX

To play random tracks from the disc, press and release the **MIX** button. **MIX** will be displayed. To cancel, press the **MIX** button again.



#### REPEAT

Press and release **REPEAT** button to repeat the current CD track being played. To cancel, press the **REPEAT** button again.





### Seek up and down

This control selects seeking of tracks up or down. Momentarily press the right-hand button to skip to the next track. Repeated pressing will select further tracks.

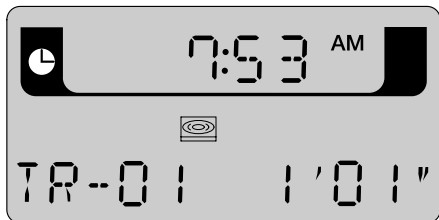
The left-hand button returns to the beginning of the current track. Repeated pressing selects previous tracks.

Pushing and holding either button selects cue and review of the CD.

**Note:** Sound level is reduced when cuing and reviewing a CD.

## 2-12 Controls and operation

### MiniDisc (MD) operation



The audio display will indicate which function has been selected.

Messages include:

**LOADING** Loading MD.

**EJECTING** Ejecting MD.

**MIX TRACKS** Mix random tracks.

**REPEAT TRACK** Repeat current track.

**PAUSED**

**CUE/REVIEW**

Inserting a MD into the MD aperture will start immediate play. The display will show **LOADING**, followed by **TR-01 00' 00"**. The MD symbol will also be displayed until the MD is ejected, regardless of the selected audio source.



#### Eject and MD-in indicator

When a MD is inserted, the MD icon is displayed. Press to eject the MD. The display will show **DISC EJECT** and the MD icon will be turned off.



#### MD button

If you are playing the radio or CD changer, pressing the **MD** button will resume playing any MD installed in the player mechanism.

The audio display will show **TR-NN MM' SS"**, where **NN** is the current track number and **MM SS** is the track time in minutes and seconds.

Pressing the **MD** button while in MD play mode will pause the current track, the display will show **TR-NN PAUSE** where **NN** is the current track number. A subsequent press of the **MD** button will resume play mode.

This function can also be controlled by a button on the steering wheel (see page 2-1).



#### MIX

To play random tracks from the disc, press and release the **MIX** button. **MIX** will be displayed. To cancel, press the **MIX** button again.



#### REPEAT

Press and release **REPEAT** button to repeat the current MD track being played.

To cancel, press the **REPEAT** button again.



### Seek up and down

This control selects seeking of tracks up or down. Momentarily press the right-hand button to skip to the next track. Repeated pressing will select further tracks.

The left-hand button returns to the beginning of the current track. Repeated pressing selects previous tracks.

Pushing and holding either button selects cue and review of the MD.

**Note:** Sound level is reduced when cuing and reviewing a MD.

## 2-14 Controls and operation

---

### Radio set up

This function enables the radio to be set to user operating preferences. By selecting **SET UP** and using the preset buttons, the owner or Jaguar Dealer can adjust certain radio functions.

When in **SET UP**, pressing the relevant preset button, as detailed below, will display the facility selected and its state. The state of that facility can be changed by pressing the preset button again.

**To enter SET UP:** Press **Tape Eject** and **AM/FM** buttons simultaneously.

The display will show **SET UP**. The following preferences can then be selected or changed in any order, within a 15 second period. After 15 seconds the display will clear and exit **SET UP**.

- Preset 1** Press **Preset 1** to enable or disable RDS, depending upon RDS availability in the user's country.
- Preset 2** On cassette tape models, this controls the **Tape Clean** reminder facility. To switch off this reminder, press the **Preset 2** button until **TAPE CLN OFF** shows on the display.
- Preset 3** Blank.
- Preset 4** Blank.
- Preset 5** **KEY OFF EJECT** – On cassette tape models, this sets the cassette tape to automatically eject when the ignition key is turned to **0**.

**Preset 6** FM volume high (compensate for poor signal strength).

**Note:** This feature is not available in North America, Australia and Japan.

**Preset 7** Blank.

**Preset 8** Blank.

**Preset 9** Blank.

**Preset 0** During initial factory installation, this is used to set the radio to one of the following regions: Europe, USA, Australia or Japan. Regional settings determine the correct frequency increments required for seeking stations, automatic tuning etc.

**Note:** The regions are preset at the factory. Should you require a regional change, consult your Jaguar Dealer.

## Compact disc (CD) changer

A CD changer (where fitted) is installed in the luggage compartment and will accommodate up to six discs, each mounted in a tray.

**Caution: The 8 cm diameter discs and associated adaptors available in some countries must not be installed in the CD changer magazine. Any attempt to install these items can result in permanent damage to the CD changer mechanism.**

### CD check sequence

When the CD Player is switched on, a check is performed on each disc tray in the CD changer magazine. When the six trays have been checked the player returns to the first disc in the magazine.

### Loading discs and inserting magazine

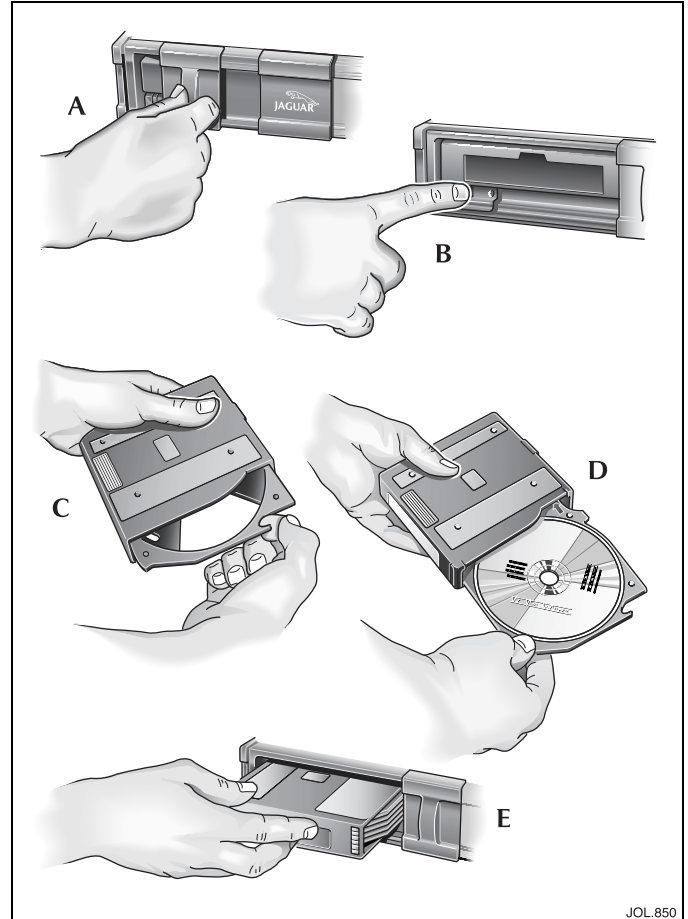
Loading a disc into a magazine tray:

Slide the magazine door to the right (A). Press the eject button (B), the magazine will then partly eject from the CD changer. Pull the disc tray from the magazine (C). Ensuring the playing surface is not touched, load a selected disc into the tray with the label facing upwards (D). Push the tray back into the magazine until it clicks. Tray slots are numbered 1 (bottom) to 6 (top).

Inserting the magazine:

With the arrow mark facing upwards and pointing towards the CD changer, insert the loaded magazine into the CD changer (E) ensuring that it clicks into position. Close the sliding door.

Keep the sliding door closed to prevent dust entering the playing mechanism.

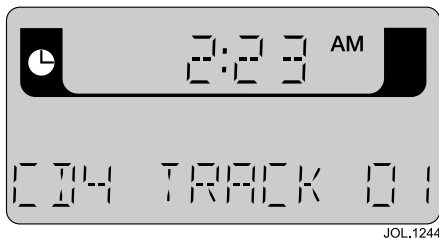


## 2-16 Controls and operation

### CD changer mode

The audio display indicates the CD and track being played, and CD status.

Below is an example of the display when playing track 1 from CD4.



Other messages:

**CD1 LOADING** – CD1 is being loaded.

**NO DISC** – In the selected position.

**NO MAGAZINE** – In the CD autochanger.

**CD1 MIX 10** – The player is playing CD1 in MIX mode (track 10).

**D MIX** – All CDs are in MIX mode.

**MAG EJECT** – Magazine is being ejected.

**PAUSED** – The CD changer is paused and ready to play.



### CDC button

Press **CDC** to select CD changer mode.

**Note:** Button labelled as **CD** for cassette and MiniDisc models.

This function can also be controlled from the appropriate button on the steering wheel (see page 2-1).



### CD selection

Preset buttons **1** to **6** select the compact discs in those positions in the magazine. If there is no disc in the selected position, **NO DISC** will be displayed. If there is no magazine in the CD changer, **NO MAGAZINE** will be displayed.



### MIX and CD MIX

To play random tracks from a selected disc, press and release the **MIX** button. **MIX** will be displayed. To cancel, press the **MIX** button again.

To play random tracks from all discs present in the magazine, press the **MIX** button for two seconds. **DISC MIX** will be momentarily displayed, followed by **D MIX**. To cancel, press and hold the **MIX** button.



### Seek up and down

This control selects seeking of tracks up or down. Momentarily press the right-hand button to skip to the next track. Repeated pressing will select further tracks.

The left-hand button returns to the beginning of the current track. Repeated pressing selects previous tracks.

Pushing and holding either button selects cue and review of the CD.

**Note:** Sound level is reduced when cueing and reviewing a CD.



### **REPEAT**

Momentarily press the **REPEAT** button to repeat the current CD track being played, **R-ONE** will be displayed. To cancel, momentarily press the **REPEAT** button again.

Press and hold the **REPEAT** button for two seconds to repeat the current CD, **R-ALL** will be displayed. To cancel, press and hold the **REPEAT** button again for two seconds.



### **Pause**

When playing a CD, press **CDC** button to pause play. Press again to continue play.



**JAGUAR**



## Audio system care

**Caution:** Care must be taken to avoid spilling or splashing drinks onto the audio system head or touch-screen. In the event of such an occurrence advise your Jaguar Dealer.

### Radio

Do not use petrol, solvents or abrasive cleaners on the radio. Wipe the surface of the radio with a lint-free cloth to remove dust. Slightly moisten the cloth with clean water to remove any finger marks from the outside surface of the radio.

If the radio is to be removed or the battery disconnected, first ensure that the radio code is recorded. The number will be required for re-insertion following radio installation.

### Cassettes

Always use good quality cassettes. Inferior quality tapes can jam the player mechanisms, adversely affect sound quality, and accelerate the build-up of deposits on the play-back head.

Before playing a cassette, ensure that the tape is not loose on the spools. If necessary, take up the slack by gently turning the spools with the end of a pencil. A jammed or sticking tape will cause the auto-reverse mechanism to operate continuously.

It is advisable not to use a tape longer than 45 minutes playing time each side (C90). Cassettes should be stored in their library cases away from direct sunlight. Do not store cassettes in door pockets where magnets in loud-speakers can impair sound reproduction. Never insert a cassette that has a torn or loose label, it may cause the mechanism to jam.

After approximately 15 hours playing time, the audio screen will display 'CLEAN TAPE'. Clean the tape mechanism itself using a proprietary cassette cleaning kit available from any good Hi-Fi stockist.

**Caution:** Do not use abrasive type cleaners as they can cause excessive wear of the play-back head.

### Compact discs (CDs) and MiniDiscs (MDs)

When handling CDs/MDs, do not touch the playing surface. CDs/MDs should be stored in their cases away from direct sunlight, heat and dust. Scratches, finger-marks or dust on the surface of a disc can cause the optical pick-up to skip tracks. If the surface of a CD/MD is dirty, use an appropriate CD/MD cleaner.

Do not attempt to play discs that are damaged, warped, cracked or of incorrect size. They can seriously damage the play-back mechanism.



## Audio system

- Change audio system source . . . . . 2-4
- Display panel . . . . . 2-1
- Setting the clock . . . . . 2-3
- Steering wheel controls . . . . . 2-1

## Care of the audio system

- Cassettes . . . . . 3-1
- Compact Discs (CDs) . . . . . 3-1
- MiniDiscs (MDs) . . . . . 3-1
- Radio . . . . . 3-1

## Cassette tape player operation . . . . . 2-9

- Change tape side . . . . . 2-9
- Dolby B . . . . . 2-9
- Eject and tape-in indicator . . . . . 2-9
- Fast forward and rewind . . . . . 2-9
- Model controls . . . . . 1-2
- Tape button . . . . . 2-9

## CD operation

- CD selection . . . . . 2-16
- CDC button . . . . . 2-16
- MIX and CD MIX . . . . . 2-16
- Pause . . . . . 2-17
- Repeat . . . . . 2-17
- Seek up and down . . . . . 2-16

## CD player

- CD button . . . . . 2-10
- Eject and CD-in indicator . . . . . 2-10
- MIX . . . . . 2-10
- Model controls . . . . . 1-3
- Operation . . . . . 2-10
- Repeat . . . . . 2-10
- Seek up and down . . . . . 2-11
- Compact disc (CD) changer . . . . . 2-15
  - CD check sequence . . . . . 2-15
  - CD changer . . . . . 2-15
  - CD changer mode . . . . . 2-16
  - Ejecting the magazine . . . . . 2-15
  - Inserting the magazine . . . . . 2-15

## Digital Signal Processing – DSP . . . . . 2-3

- Setting Seating Positions . . . . . 2-3

## General information . . . . . 1-1

## MiniDisc (MD)

- Eject and MD-in indicator . . . . . 2-12
- MD button . . . . . 2-12
- MIX . . . . . 2-12
- Model controls . . . . . 1-3
- Operation . . . . . 2-12
- Repeat . . . . . 2-12
- Seek up and down . . . . . 2-13

# Index

---

Radio data system and traffic announcements .....	2-5
– Priority programme type (PPTY) .....	2-7
– Programme type (PTY) .....	2-7
– PTY31-Alarm .....	2-7
– RDS trouble-shooting guide .....	2-8
– RDS operation .....	2-6
– TA and priority PTY interrupt skip .....	2-7
– TA – preset minimum volume .....	2-6
– TA operation .....	2-6
Radio operation .....	2-2
– A MEM with RDS selected .....	2-5
– Auto memory (A MEM) .....	2-4
– Automatic volume control (AVC) .....	2-2
– Band Switch AM/FM .....	2-4
– Mode button .....	2-2
– On/Off and volume control .....	2-2
– Presetting memorised radio stations .....	2-4
– Reception .....	2-2
– Seek and manual tuning .....	2-4
Radio set up modes .....	2-14
Security code number .....	1-1
Source tone memory .....	2-4

**JJM 10 03 24/22**