



# Owner's handbook Audio system

100% Ford. 100% Entertainment.



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Part number: 6S6J-19C104-DA (CG3511en) 07/2006 20060801095410

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# Audio introduction

## IMPORTANT AUDIO INFORMATION

### WARNINGS



Due to technical incompatibility, recordable (CD-R) and rewritable (CD-RW) discs may not function correctly.



These CD radio units will play compact discs that conform to the International Red Book standard audio specification. Copy protected CDs from some manufacturers do not conform to this standard and playback cannot be guaranteed.



Dual format, dual sided discs (DVD Plus, CD-DVD format), adopted by the music industry, are thicker than normal CDs and consequently playback cannot be guaranteed in Ford and Sony CD audio units, and jamming could occur. Irregular shaped CDs and CDs with a scratch protection film or self adhesive labels attached should not be used. Warranty claims, where this type of disc is found to be inside an audio unit returned for repair, will not be accepted.



All CD units except Sony CD (but not the 6CD) are designed to play commercially pressed 12 cm audio compact discs only. The Sony CD unit will play 8 cm discs with a Sony approved adaptor fitted (CSA-8).



The audio unit may be damaged if unsuitable items like credit cards or coins are pushed inside the CD aperture.

## Audio unit labels

CLASS 1  
LASER PRODUCT

CAUTION—INVISIBLE LASER RADIATION WHEN OPEN  
DO NOT STARE INTO BEAM OR  
VIEW DIRECTLY WITH OPTICAL INSTRUMENTS

## Disc labels

### Audio CD



### MP3



# Audio introduction

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## RADIO RECEPTION

### Advanced digital filter adjustment (ADFA)

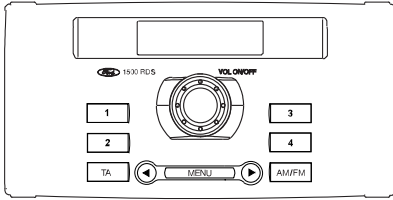
#### Sony CD/6CD Generation 1 units only

**Note:** *Consult your dealer before switching off the filter.*

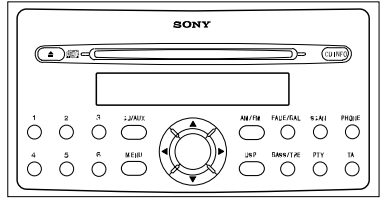
Under certain **exceptional** conditions, radio reception may be adversely affected by very strong competing signals. This function allows you to switch off the digital filter to overcome this condition.

# Audio unit overview

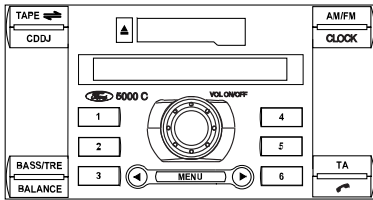
## 1500RDS



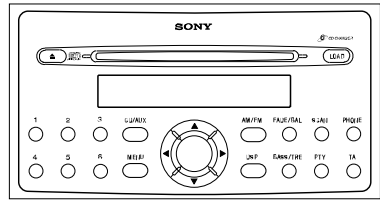
## Sony CD (Generation 1)



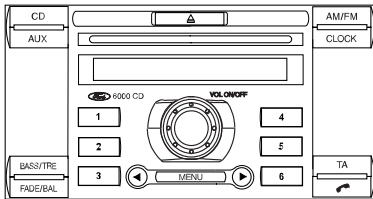
## 5000C



## Sony 6CD (Generation 1)



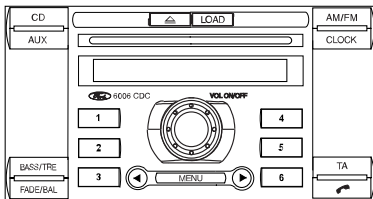
## 6000CD



## Sony CD (Generation 2)



## 6006CDC



## Sony 6CD (Generation 2)



# Audio system security

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## SECURITY CODE

Most units incorporate a unique Keycode security number that must be entered before the unit will operate. Normally, the Ford Dealer does this during the predelivery inspection.

If the battery is disconnected for any reason, or the audio unit is removed from the vehicle, the Keycode must be re-entered before the unit will work again.

## LOST SECURITY CODE

If you lose the Keycode, contact your dealer and supply details of your audio unit along with some proof of identity. Your Dealer will then obtain the correct code from Ford Motor Company.

## ENTERING A SECURITY CODE

If 'CODE - - - -', 'CODE 0000' or 'Enter Keycode' appears in the display when you switch on the audio unit, you must enter the Keycode using the station preset buttons.

## Sony CD/6CD Generation 2

1. Press the numbered button corresponding to the first digit of your Keycode.
2. Press the numbered button corresponding to the second digit of your Keycode. Repeat for digits 3 and 4 in the same way.
3. If you make a mistake entering the code, you may re-enter the digits by continuing to select buttons 0-9. The display will advance from digit position 1 to 4 and then back again.
4. Ensure the complete Keycode displayed is correct before pressing preset button \* to confirm.

## Except Sony CD/6CD Generation 2

1. Press button 1 repeatedly until the first digit of your Keycode is shown in the display.
2. Press preset buttons 2, 3 and 4 in the same way for remaining three digits.
3. Ensure the complete Keycode is correct before pressing preset button 5 to confirm it except 1500RDS press the AM/FM button.

## INCORRECT SECURITY CODE

Up to 10 Keycode entry attempts are allowed with various consequences if you get it wrong.



# Audio system security

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The number of attempts is shown in the display.

- If the display reverts to 'CODE' another entry attempt may be made immediately.
- If the display shows 'WAIT 30', the unit will be locked for 30 minutes. Wait until the timer counts down to zero. When 'CODE' is displayed, enter the Keycode again.
- After 10 incorrect attempts the unit will be permanently inoperative and "LOCKED" will be displayed. Contact your local Ford Dealer for help.

# Audio unit clock and date displays

---

## SETTING THE CLOCK AND DATE ON THE AUDIO UNIT

### 5000C, 6000CD and 6006CDC

#### Changing the date and time

- Press the CLOCK button to display the date and time.

**Note:** *If you do not press another button within 30 seconds of pressing the CLOCK button, the display will return to its previous setting.*

- Use the left or right arrow button to select the date or time value that you wish to change. The selected value will flash in the display.
- Turn the volume control to change the selected date or time value.
- Use the left or right arrow button to select additional date or time values that you wish to change.
- Turn the volume control to change the selected date or time value.
- Press the CLOCK button to exit and save the new date and time.

**Note:** *If you do not press the CLOCK button within 30 seconds of changing a date or time value, the display will exit and save the new values automatically.*

**Tip:** Press and hold the CLOCK button for more than two seconds to automatically select the hour value for winter or summer time adjustment.

#### 12/24 hour format

- Press the MENU button repeatedly until a 12/24 hour clock display appears.
- Use the left or right arrow button to select the setting required.
- To confirm your selection allow the menu to time out or press the MENU button repeatedly to exit.

## Sony CD/6CD Generation 1

#### Changing the date

- Press the MENU button and use the up or down arrow button until a date setting display appears.
- Use the left or right arrow button to select days which flash in the display.
- Use the up or down arrow button to make an adjustment, then press the left or right arrow button to select months or years and adjust accordingly.
- Press the MENU button to confirm the date.

# Audio unit clock and date displays

---

## Changing the time

- Press the MENU button and use the up or down arrow button until a clock display appears.
- Use the left or right arrow button to select hours which will flash in the display.
- Use the up or down arrow button to make an adjustment, then press the left or right arrow button to select minutes and adjust accordingly.
- Press the MENU button to confirm the time.

## 12/24 hour format

- Press the MENU button and use the up or down arrow button until a 12/24 hour clock display appears.
- Use the left or right arrow button to select the setting required.
- Press the MENU button to confirm your selection.

## Sony CD/6CD Generation 2

### Changing the date and time

- Press the CLOCK button and use the left or right arrow button until the desired date/time setting display flashes.
- Use the up or down arrow button to make an adjustment, then press the left or right arrow button to select another date/time setting which flashes in the display. Repeat the adjustment procedure as necessary.
- Press the CLOCK button to confirm and set.

### 12/24 hour format

- Press the MENU button and use the up or down arrow button until a 12/24 hour clock display appears.
- Use the left or right arrow button to select the setting required.
- Press the MENU button to confirm your selection.

# Audio unit operation

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## ON/OFF CONTROL

- Press the on/off control. This will also operate the unit for up to one hour with the ignition turned off. The radio will switch off automatically after one hour.

## VOLUME CONTROL

Use this control to raise or lower the volume of the current audio source at any time. When you make an adjustment, the display indicates the selected volume level.

## BASS/TREBLE CONTROL

All units, except the 1500, have controls to adjust bass or treble response.

On Sony Generation 2 units you may adjust these settings separately for each source (CD/Radio/Aux).

- Press the button once for bass or twice for treble (Sony Generation 2 units have a mid option between bass and treble - three key presses are required to access the treble setting).
- Use the volume control or on some units the left or right arrow button
- On Sony CD and Sony 6CD use the up or down arrow button to make the necessary adjustment.

The display indicates the level selected.

## BALANCE/FADE CONTROL

The FADE control is used to adjust the sound distribution from front to rear in vehicles equipped with rear speakers.

The BALANCE control is used to adjust the sound distribution between the left and right speakers.

- Press the button once for fade or twice for balance.
- Use the volume control or on some units the left or right arrow button to make the necessary adjustment.
- On Sony CD and Sony 6CD, use the up or down arrow button for fade adjustment, and the left or right arrow button for balance adjustment.

The display indicates the level selected.

## PHONE MUTE CONTROL

- Where available, press the PHONE button to mute your audio unit.
- Press PHONE again to unmute.

# Audio unit operation

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## STATION TUNING CONTROL

### Seek tuning

Select a waveband and briefly press one of the arrow buttons. The unit will stop at the first station it finds in the direction you have chosen.

### Manual tuning

#### Sony CD/6CD

- Press the up or down arrow button. The display shows the frequency selected.

#### Except Sony CD/6CD

- Press the MENU button until the MAN display appears.
- Then press one of the arrows to tune down or up the waveband in small increments or press and hold to increment quickly, until you find a station you want to listen to.

### Scan tuning

**Note:** *This feature is not available on certain units and may not appear as a menu option.*

SCAN allows you to listen to 10 seconds of each station detected.

#### Sony CD/6CD

- Press the SCAN button. 'SCAN' flashes or 'SCANNING...' is shown in the display and each station is played for a few seconds.
- Press SCAN again to continue listening to a station.

#### Except Sony CD/6CD

- Press the MENU button repeatedly until a SCAN display appears.
- Use the arrow buttons to scan up or down the selected waveband. 'SCAN' appears in the display and each station is played for 10 seconds.
- Depending on the audio unit, press the left or right arrow button or MENU again to continue listening to a station.

## STATION PRESET BUTTONS

This feature allows you to store your favourite stations so that they can be recalled by selecting the appropriate waveband and pressing one of the preset buttons.

- Select a waveband.
- Tune to the station required.
- Press and hold one of the preset buttons. The audio unit will mute. When sound returns the station has been stored.

# Audio unit operation

This can be repeated on each waveband and for each preset button.

**Note:** *When you drive to another part of the country, FM stations that broadcast on alternate frequencies, and are stored on preset buttons, may be updated with the correct frequency for that area.*

## AUDIO MENU CONTROL

Use the MENU button to access features that cannot be selected directly via one of the button controls. Press the MENU button for 'first level' features, or press and hold the MENU button for different 'second level' functions (not Sony Generation 2 units).

Features that are not available do not appear in the display.

### Sony CD/6CD Generation 1

| Menu features - First level features |                      |                    |                            | Second level functions   |
|--------------------------------------|----------------------|--------------------|----------------------------|--------------------------|
| During radio reception               | During tape playback | During CD playback | During CD changer playback | During all functions     |
| RSE*                                 |                      | RSE*               | RSE*                       | VID                      |
| Clock                                |                      | Clock              | Clock                      | CLIP ON/OFF              |
| Date                                 |                      | Date               | Date                       | Aux ON/OFF               |
| 12/24 hour                           |                      | 12/24 hour         | 12/24 hour                 | News ON/OFF              |
| AVC                                  |                      | Scroll             | AVC                        | Bluetooth enable/disable |
| Traffic local or distant             |                      | AVC                | Repeat                     | ADFA ON/OFF              |
| AF                                   |                      | Repeat             | Comp                       |                          |
|                                      |                      | Comp               | Shuffle                    |                          |
|                                      |                      | Shuffle            |                            |                          |

**Note:** *The sequence in which features appear may vary for different audio units and vehicles.*

\* Only when fitted.

# Audio unit operation

## Sony CD/6CD Generation 2

| Menu features            |                      |                          |                            |
|--------------------------|----------------------|--------------------------|----------------------------|
| During radio reception   | During tape playback | During CD playback       | During CD changer playback |
| 12/24 hour               |                      | 12/24 hour               |                            |
| CLIP ON/OFF              |                      | CLIP ON/OFF              |                            |
| News ON/OFF              |                      | News ON/OFF              |                            |
| AVC                      |                      | AVC                      |                            |
| AF                       |                      | AF                       |                            |
| TA volume                |                      | TA volume                |                            |
| Traffic local or distant |                      | Traffic local or distant |                            |
| Regional ON/OFF          |                      | Shuffle                  |                            |
|                          |                      | Repeat                   |                            |
|                          |                      | Comp ON/OFF              |                            |

**Note:** The sequence in which features appear may vary for different audio units and vehicles.

## 5000C/6000CD/6006CDC

| Menu features - First level features |                      |                    |                            | Second level functions   |
|--------------------------------------|----------------------|--------------------|----------------------------|--------------------------|
| During radio reception               | During tape playback | During CD playback | During CD changer playback | During all functions     |
| Manual tuning                        | 12/24 hour           | Scan               | Scan                       | Traffic local or distant |
| Scan tuning                          | AVC                  | Shuffle            | Shuffle                    | AF                       |
| 12/24 hour                           | ADV menu             | Repeat             | Repeat                     | REG                      |

# Audio unit operation

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| Menu features - First level features |                      |                    |                            | Second level functions       |
|--------------------------------------|----------------------|--------------------|----------------------------|------------------------------|
| During radio reception               | During tape playback | During CD playback | During CD changer playback | During all functions         |
| AVC                                  |                      | Comp               | Comp                       | News                         |
| ADV menu                             |                      | 12/24 hour         | 12/24 hour                 | CLIP                         |
|                                      |                      | AVC                | AVC                        | VID                          |
|                                      |                      | ADV menu           | ADV menu                   | Bluetooth enable/<br>disable |

**Note:** The sequence in which features appear may vary for different audio units and vehicles.

**Note:** Second level functions (advanced) can also be entered by selecting 'ADV menu' from the first level menu.

\* Only when fitted.



# Audio unit operation

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## **WAVEBAND BUTTON**

This control allows you to switch between the AM and FM wavebands.

If you press the AM/FM or RADIO button repeatedly during radio reception, you can select from the wavebands available. The display indicates the selection made.

The selector can also be used to return to radio reception when you have been listening to another source.

# Audio unit operation

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## AUTOSTORE CONTROL

AutoStore can be used to store the stations with the strongest signals available, either from the FM waveband or from both AM and FM on Sony.

- Press and hold the AM/FM or RADIO button.
- The sound mutes and 'AUTOSTORE' display appears while the unit searches through the frequencies.
- When the search is complete, sound is restored and the strongest signals are stored on the AutoStore presets.

**Note:** *The AutoStore waveband can also be used to store stations manually in the same way as other wavebands.*

# Audio unit operation

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## TRAFFIC INFORMATION CONTROL

Many stations broadcast on the FM waveband have a TP code to signify that they carry traffic programme information.

### Activating traffic announcements

Before you can receive traffic announcements, you must press the TA button. A 'TA-D' or 'TA-L' display will appear to show the feature is switched on.

If you are already tuned to a station that broadcasts traffic information, 'TP' will also be displayed. Otherwise the unit will search for a traffic programme and display 'TP SEEK' while doing so. If it cannot locate such a station, 'Not Found' will be displayed.

'TP' appears within a box when you are tuned to a station providing traffic from a linked RDS-EON station.

When traffic information is broadcast, it will automatically interrupt normal radio, tape or CD playback and 'TRAFFIC' or 'NEWS' will appear in the display.

If the traffic signal weakens, 'TP' will flash in the display. Press the left or right arrow button to find another station.

**Note:** *If this happens during tape or CD playback or, on certain models, with the radio volume set to zero, the unit will retune automatically to another traffic station.*

If a non-traffic station is selected or recalled using a preset button, the audio unit will remain on that station unless:

- TA is turned off, then on again.
- On certain models, the volume control is set to zero for four minutes after which the audio unit will retune to another traffic station.

### Local or distant traffic

The number of RDS (EON-) traffic announcements may become excessive in some areas so there is an option to select between local traffic information and all available information.

### Sony CD/6CD

- Press the MENU button and use the up or down arrow button to select the TA display.
- Use the left or right arrow button to select the setting required.
- Press the MENU button to confirm your selection.

### Except Sony CD/6CD

- Press and hold the MENU button until the display changes.
- Press the MENU button repeatedly until a TA display appears.

# Audio unit operation

---

- Use the left or right arrow button to select either local ('TA LOCAL') or distant ('TA DIST') traffic announcements. To confirm your selection allow the menu to time out or press the menu button.
- 'TA-L or 'TA-D' appear in the display to show which has been selected.

## Traffic announcement volume

Traffic announcements interrupt normal broadcasts at a preset minimum level that is usually louder than normal listening volumes.

To adjust the preset volume:

- Press and hold the TA button.
- Use the volume control or, on Sony units, the arrow buttons to make the necessary adjustment. The display will show the level selected.

## Ending traffic announcements

The audio unit will return to normal operation at the end of each traffic announcement. To end the announcement prematurely, press TA during the announcement.

**Note:** *If you press TA at any other time it will switch all announcements off.*

# Audio unit menus

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## AUTOMATIC VOLUME CONTROL

When available, automatic volume control (AVC) adjusts the volume level to compensate for engine noise and road speed noise.

- Press the MENU button repeatedly until an AVC display appears.
- Use the left or right arrow button, to adjust the AVC setting.
- On Sony CD and Sony 6CD, press the MENU button briefly and use the up or down arrow button to select an AVC display.
- Press the MENU button to confirm your selection or wait until the system times out.

## AUDIO DISTORTION REDUCTION (CLIP)

When available CLIP automatically detects sound distortion and reduces the unit's volume level until the distortion has been eliminated. This means that whilst the display might change numerically when you raise the volume manually with the control, there may be no actual increase in sound.

- Press and hold the MENU button to reach the secondary MENU screen until the display changes. Then press MENU repeatedly until a CLIP display appears.
- Use the left or right arrow button, to turn the function on or off.

- On Sony CD and Sony 6CD Generation 1 units, press and hold the MENU button until the display changes, and use the up or down arrow button to select a CLIP display.
- On Sony CD and Sony 6CD Generation 2 units, press the MENU button briefly and use the up or down arrow button to select a CLIP display.
- Press the MENU button to confirm your selection or wait until the system times out.

## REGIONAL MODE (REG)

**Note:** *On SONY Generation 1 radios regional mode is always ON.*

Regional mode (REG) controls the behaviour of AF switching between regionally related networks of a parent broadcaster. A broadcaster may run a fairly large network across a large part of the country. At various times of the day this large network may be broken down into a number of smaller regional networks, typically centred on major towns or cities. When the network is not split into regional variants, the whole network carries the same programming.

Regional mode ON (default): This prevents 'random' AF switches when neighbouring regional networks are not carrying the same programming.

# Audio unit menus

---

Regional mode OFF: This allows a larger coverage area if neighbouring regional networks are carrying the same programming, but can cause 'random' AF switches if they are not.

## **Sony CD/6CD Generation 2**

- Press the menu button briefly.
- Use the up or down arrow buttons until 'REGIONAL' is displayed.
- Use the left or right arrow buttons to turn the function on or off.

## **Except Sony CD/6CD Generation 2**

- Press and hold the menu button until the display changes.
- Repeatedly press the menu button until 'REG' is displayed.
- Use the arrow buttons to turn the function on or off.

## **ALTERNATIVE FREQUENCIES**

Many programmes broadcast on the FM waveband have a programme identification (PI) code, which can be recognised by audio units.

If your radio has AF tuning switched on and you move from one transmission area to another, this facility will search for and switch to a stronger station signal, if one can be found.

Under certain conditions, however, alternative frequency tuning may temporarily disrupt normal reception.

With 'AF-ON' or 'AF-AUTO' selected, the unit continually evaluates signal strength and, if a better signal becomes available, the unit will switch to that alternative. It mutes while it checks a list of alternative frequencies and, if necessary, it will search once across the selected waveband for a genuine alternative frequency.

It will restore radio reception when it finds one or, if one is not found, the unit will return to the original stored frequency. On certain units, 'Not Found' will be displayed.

With 'AF-MAN' selected, the unit operates in a similar way to 'AF-AUTO' or 'AF-ON', but only searches for an alternative frequency when prompted by pressing a preset button.

With 'AF-OFF' selected, the original stored frequency remains selected. In this mode, 'AF-OFF' will be displayed every time the unit is turned on.

## **Sony CD/6CD**

- Press the MENU button and use the up or down arrow button to select an 'AF' display.
- Use the left or right arrow button to select the setting required.
- Press the MENU button to confirm your selection.

# Audio unit menus

## Except Sony CD/6CD

- Press and hold the MENU button until the display changes.
- Press the MENU button repeatedly until an 'AF' display appears.
- Use the left or right arrow button to select the setting required.

## NEWS BROADCASTS

Some audio units interrupt normal reception to broadcast news bulletins from stations on the FM waveband or RDS-EON linked stations, in the same way as traffic information is provided.

During news broadcasts, the display alternates between the station name and 'NEWS'. News interrupts are broadcast at the same preset volume level as traffic announcements.

## Sony CD/6CD Generation 1

- Press and hold the MENU button until the display changes.
- Use the up or down arrow button to select a 'NEWS' display.
- Use the left or right arrow button to select the setting required.

## Sony CD/6CD Generation 2

- Press the MENU button and use the up or down arrow button to select a 'NEWS' display.
- Use the left or right arrow button to select the setting required.

## Except Sony CD/6CD

- Press and hold the MENU button until a 'NEWS' display appears.
- Use the left or right arrow button to turn the function on or off.

## PRIORITY PROGRAMME TYPE (PTY)

Many programmes in the FM waveband are categorised by the type of material they broadcast. This classification takes the form of an identification number coded into the broadcast signal.

On designated units, searches can be based on one of these classifications so that you can choose to listen to a particular type of programme.

**Note:** *This feature is not enabled on Sony Generation 2 units.*

| Classification | Description           |
|----------------|-----------------------|
| AFFAIRS        | Current affairs       |
| ALARM          | See note below        |
| CHILDREN       | Children's programmes |
| CLASSICS       | Classical music       |

# Audio unit menus

---

| <b>Classification</b> | <b>Description</b>          |
|-----------------------|-----------------------------|
| COUNTRY               | Country music               |
| CULTURE               |                             |
| DOCUMENT              | Documentary content         |
| DRAMA                 |                             |
| EASY                  | Easy listening music        |
| EDUCATE               | Educational content         |
| FINANCE               |                             |
| FOLK M                | Folk music                  |
| INFO                  | Information                 |
| JAZZ                  |                             |
| LEISURE               |                             |
| LIGHT M               | Light music                 |
| M.O.R.M               | Middle of the road music    |
| NATION M              | National music              |
| NEWS                  |                             |
| NONE                  | Not categorised             |
| OLDIES                | Old time music              |
| OTHER M               | Music not covered elsewhere |
| PHONE IN              |                             |
| POP M                 | Pop music                   |
| RELIGION              |                             |
| ROCK M                | Rock music                  |
| SCIENCE               | Scientific content          |
| SOCIAL                |                             |
| SPORT                 |                             |



# Audio unit menus

| Classification | Description             |
|----------------|-------------------------|
| TRAVEL         |                         |
| VARIED         | Mixed programme content |
| WEATHER        |                         |

**Note:** *Some radio stations can also transmit emergency information under the undocumented category of ALARM but this programme type cannot be selected manually.*

## Selecting PTY

- Press the PTY button or the MENU button repeatedly until a PTY display appears.

## Selecting stations with the same programme type

Activate PTY and while PTY is displayed:

- Use the SEEK button or the left/right arrow buttons to locate other stations broadcasting programmes of the type selected.

## Selecting stations with different programme types

Activate PTY and while PTY is displayed:

- Use the volume control or, on Sony units, the up/down arrow buttons to select another programme type.
- Then use SEEK or the left/right arrow buttons to locate a station broadcasting the selected programme type.

## Using PTY

While the audio unit is searching for another PTY station, a PTY search display appears. When a programme is found, the new station name flashes in the display and radio reception is restored from the station selected.

If the new station is not required, while its name is still flashing, press SEEK again or the left/right arrow buttons to find another station broadcasting the same programme type.

**Note:** *If a station transmitting the same type of programme cannot be found, 'Not Found' is displayed and the radio returns to the original station.*

## PTY selection during tape or CD playback

- Select PTY and use the controls as described above. CD playback continues, but radio reception is restored when the search is completed.
- If a station is not found, press the PTY or MENU buttons or the waveband selector, depending on the audio unit, to cancel the search.

# Cassette tape player

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## **CASSETTE TAPE PLAYBACK**

All units automatically switch to tape operation as soon as a cassette is inserted. During radio reception when a tape is already inserted, press the TAPE control buttons to start tape playback.

## **FAST FORWARD**

Radio reception is automatically restored when you fast forward while the tape is playing. Press the right arrow button to fastforward. Press the left or right arrow button to end fast forward and restart the tape.

## **FAST REWIND**

Radio reception is automatically restored when you fast rewind while the tape is playing. Press the left or right arrow button to revert to tape playback.

Tape playback will restart automatically when the beginning or the end of the tape is reached.

## **AUTO REVERSE**

When the end of the tape is reached, the tape auto reverses and playback resumes at the beginning of the other side.

## **ENDING PLAYBACK**

- Press AM/FM to restore radio reception, or the CD button to restore CD playback when a changer is fitted.

## **CASSETTE TAPE SIDE SELECTION**

During tape playback, you can make the unit play the other side of the tape by pressing the TAPE button.

## **EJECTING A CASSETTE TAPE**

Press the tape eject button to eject a cassette tape.

# Compact disc player

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## LOADING COMPACT DISCS

### 6000CD

Always check if the CD slot is empty before inserting the CD.

### 6006CDC

#### To load a single CD:

- Press and release the LOAD button. 'WAIT' will appear in the display.
- You can optionally select which position to load the CD by pressing a preset button.
- When the message changes to 'LOAD CD', and lights flash in the CD entry slot, insert a CD into the audio unit.

#### To load more than one CD:

- Press and hold the LOAD button until 'LOAD ALL' appears in the display.
- When this message changes to 'LOAD CD', and lights flash in the CD entry slot, insert a single CD, label side up, into the audio unit.
- One of the disc icons will flash in the display and the word 'LOAD' will appear. When the disc is loaded, a number in one of the disc icons will indicate its location.

- The display will change to 'WAIT' and then the word 'LOAD CD' will appear again. At this point, you can load another CD.
- Repeat the last step to load more CDs or allow the unit to time out if you have finished loading your discs.

**Note:** *You can only load six CDs. If LOAD is pressed again, the display will show 'CDC FULL'.*

Do not try to insert a CD into the unit when 'WAIT' is displayed. Do not insert two CDs in a figure of eight fashion with edges overlapping.

#### WARNING



If the power to 6006 CDC units has been disconnected, then reconnected, the unit will automatically check for the presence of discs in the magazine. This will take approximately 25 seconds. During this time all functions except Keycode entry will be locked out.

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### Sony CD

- Insert a CD, label side up, into the slot.
- 'LOADING', 'READING CD' and 'AUDIO CD' or 'MP3 CD' appears in the display and playback starts automatically.

# Compact disc player

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## Sony 6CD

### To load a single CD:

- Press and release the LOAD button. 'PLEASE WAIT' appears in the display.
- When this changes to 'PLEASE LOAD', insert a CD, label side up, into the audio unit.
- A numbered disc icon flashes in the display and 'LOADING' and 'READING CD' will appear as the disc is loaded into the first available space.
- The disc icon revolves to confirm the disc is loaded, and playback starts automatically.

### To load more than one CD:

- Press and hold the LOAD button. 'INSERT ALL' and then 'PLEASE WAIT' appear in the display.
- When this changes to 'PLEASE LOAD', insert a CD, label side up, into the audio unit.
- 'LOADING' appears with a disc location icon, followed by 'PLEASE LOAD' again, and this repeats until a maximum of six discs have been loaded.
- Playback starts from the last disc inserted.
- If the LOAD button is pressed after six discs have already been loaded, 'ALL CDs FULL' will appear in the display.

## EJECTING COMPACT DISCS

### WARNING



Under certain operating conditions it is possible for CDs to be very warm when ejected. Take care whilst removing.

---

## Sony CD

- Press the eject button at any time and remove the disc.
- 'EJECTING' and 'PLEASE REMOVE' appear in the display.
- Radio reception is restored automatically when the eject button is pressed.
- If no CD is loaded when the eject button is pressed, 'NO CD' appears in the display.

When ejected, discs are held in the audio unit ready for removal. If they are not removed, the disc will be reloaded automatically.

## Sony 6CD

- Press the eject button briefly, to eject the disc.
- 'PLEASE WAIT', 'EJECTING' and 'PLEASE REMOVE' appear in the display while a disc is being ejected.
- Playback resumes from the next available disc or, if no discs are inserted, 'NO CD' is displayed, and radio reception is restored as the eject button is pressed.

# Compact disc player

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When ejected, discs are held in the audio unit ready for removal. If they are not removed, the disc will be reloaded automatically.

## Except Sony CD/6CD

### 6000CD

Press the eject button at any time and remove the disc.

### 6006CDC

- During CD playback, press the eject button to eject the disc being played or
- Use a preset button to select the disc you want to remove.

**Note:** *If the eject button is pressed in error, press the button again to cancel.*

'REMOVE CD' appears in the display and the disc is held ready for removal. If it is not removed, the disc will be pulled back into the audio unit and CD playback will restart.

- To eject a disc during radio reception, press eject button.
- While 'SELECT' or 'SELECT CD' is displayed, press the preset button that corresponds to the disc to be ejected. 'REMOVE CD' appears in the display and the disc is held ready for removal.

## EJECTING MULTIPLE COMPACT DISCS

### Sony 6CD

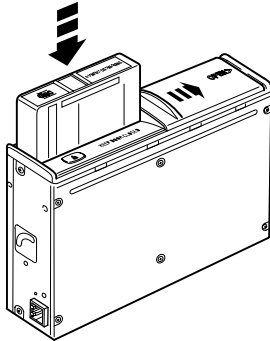
- Press and hold the eject button to eject all the discs that are loaded.
- 'EJECT ALL' followed by 'EJECTING' and 'PLEASE REMOVE' appear in the display, as each disc is ejected.
- When all discs have been ejected and removed, the radio reception is restored.

### Except Sony 6CD

- To eject all discs, press and hold the eject button until 'EJECT ALL' is displayed.
- The display will alternate between 'REMOVE' and 'WAIT'.
- When 'REMOVE' is displayed, take the disc out of the unit. This routine repeats until all discs have been removed.

# Compact disc player

## LOADING THE COMPACT DISC CHANGER



- Slide open the door on the CD changer unit.
- Press the eject button.
- Remove the magazine.
- Insert one disc into each slot with the label facing upwards. There will be a click when the disc is in the correct position.
- Reinsert the magazine in the direction indicated by the arrow on the magazine. The magazine will click into position ready for use.
- Close the changer door.

Do not insert more than one disc into a single slot and always keep the disc changer door closed while the magazine is inserted.

**Note:** For the location of the CD changer, please refer to your Owner's Handbook.

**Note:** If you have a Sony CD linked to a CD changer, the main unit can accept a conventional CD or a CD with MP3 files on it. The changer, however, may only accept conventional CDs.

## UNLOADING THE COMPACT DISC CHANGER

- Slide open the door on the CD changer unit.
- Press the eject button and remove the magazine.
- Pull the tray out using the lever on the side.
- Remove the CD and close the tray.
- Repeat the last two steps to remove other CDs.

## COMPACT DISC PLAYBACK

During radio reception, press the CD/AUX button once to start CD playback.

In single or multiple disc players where only one CD has been loaded, playback will start immediately the disc is loaded.

In multiple disc players, if two or more CDs are loaded one after the other, playback will start with the last CD loaded.

# Compact disc player

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## CD changer playback

On a 5000 cassette tape unit attached to a CD changer

- Press the CD/AUX button once to operate the CD changer.

On 6000CD, 6006CDC audio units:

- Press the CD button twice for CD changer playback.

If the CD button is pressed when no discs are loaded, the display will show 'NO CDS'.

**Note:** *During playback, the display indicates the disc, track and time that has elapsed since the start of the track.*

## COMPACT DISC SELECTION

### Sony 6CD

On Sony 6CD audio units, when the CD button is pressed, playback will recommence from wherever it was last stopped.

If that disc is no longer available, playback will start from the next disc and then continue in ascending order, i.e. disc three follows disc two. When the disc in the highest loading position has been played, playback will continue with the disc in the lowest loading position and go through the same cycle.

You can, however, switch to a disc of your choice by pressing the preset button, which has the number corresponding to the disc you want to play. 'CHANGING CD' or 'READING CD' is displayed and an icon shows the disc selected.

The audio unit remembers which discs are available so it will not select a disc that it knows to be missing. If you select a missing disc using the preset buttons, 'NO CD' will be displayed and playback will continue from the current disc.

### 6006CDC

On multiple CD units, including CD changers, discs are normally played sequentially in ascending order.

You can, however, switch to a disc of your choice by pressing the radio preset button with the number that corresponds to the disc you want to play. The display will show which disc is selected.

The audio unit remembers which discs are available so it will not select a disc that it knows to be missing. If you select a missing disc, the display will show 'NO CD' and playback will continue from the current disc.

If a selected disc is damaged or upside down, the warning 'CD ERROR' flashes and the disc number is displayed. The unit then selects the next available disc.

# Compact disc player

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If a changer is fitted, but the magazine is missing or incorrectly inserted, 'NO MAGAZINE' will appear in the display when the changer is selected and radio reception will be resumed.

## TRACK SELECTION

- Press the right arrow button once to move to the next track or press it repeatedly to access later tracks.
- Press the left arrow buttons once to replay the current track. If pressed within two seconds of the start of a track, the previous track will be selected.
- Press the left arrow buttons repeatedly to select previous tracks.

## FAST FORWARD/REVERSE

- Press and hold the left/right arrow buttons to search backwards or forwards within the tracks on the disc.

## SHUFFLE/RANDOM

Random track playback, also known as shuffle, plays all tracks on the CD in random order.

## Sony CD/6CD

- Press the MENU button and use the up or down arrow button to select a 'SHUFFLE' display.
- Use the left or right arrow button to select 'SHUFFLE CD' or 'SHUFFLE OFF'.
- When an MP3 CD is playing, options include 'SHUFFLE CD', 'SHUFF FOLDER' to play all the tracks in a folder in random order, and 'SHUFFLE OFF'.
- Use the left or right arrow button to select 'SHUFFLE CD', 'SHUFFLE ALL' to play all the tracks on all the loaded discs in random order, or 'SHUFFLE OFF' (Sony 6CD Generation 1 units only).

## 6000CD

- Press the MENU button repeatedly until a 'SHUF' display appears.
- Use the left or right arrow button to select 'SHUF ALL' or 'SHUFF CD' (ALL = tracks on all CDs, CD = only the current disc)

With the function on, 'SHUFFLE' appears in the display as each new track is selected.

Use the left or right arrow button to select the next track to shuffle if required.



# Compact disc player

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## REPEAT COMPACT DISC TRACKS

### Sony CD/6CD

- Press the MENU button and use the up or down arrow button to select a 'REPEAT' display.
- Use the left or right arrow button to select 'REPEAT TRACK' or 'REPEAT OFF'.
- When an MP3 CD is playing, playback options are 'REPEAT TRACK', 'REP FOLDER' and 'REPEAT OFF'.
- For the Sony 6CD unit, a further playback options is 'REPEAT CD'.

Press the MENU button to confirm your selection.

### 6000

- Press the menu button repeatedly until 'REPEAT' is displayed.
- Use the left or right arrow button to choose between OFF and TRK.

### 6006CDC

- Press the menu button repeatedly until 'REPEAT' is displayed.
- Use the left or right arrow button to choose between ALL (default), CD and TRK.

## COMPACT DISC TRACK COMPRESSION

With this feature on, quieter music is boosted and louder music lowered to minimise repeated volume adjustments.

### Sony CD/6CD

- Press the MENU button and use the up/down arrow buttons to select a 'COMP' display.
- Use the left/right arrow buttons to select 'COMP ON' or 'COMP OFF'.
- Press the MENU button to confirm your selection.
- Compression remains selected, unless it is switched off.

### Except Sony CD/6CD

- Press MENU repeatedly until a 'COMP' display appears.
- Use the arrow button to turn the function on or off.

## COMPACT DISC TRACK SCANNING

The SCAN function allows you to preview each track for 10 seconds.

### Sony CD/6CD Generation 2

Pressing the SCAN button will toggle the scan mode, according to which unit you are using and the type of CD currently playing.

# Compact disc player

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## Sony CD Generation 2

- Press the SCAN button once to scan each track on an audio CD, or the first 10 seconds of each track on each folder of a MP3 CD.
- Press the SCAN button again to select 'SCAN OFF' (audio CD), or in the case of MP3 to scan each track within a folder.

## Sony 6CD Generation 2

- Press the SCAN button once to scan the first track of each CD loaded.
- Press the SCAN button again to scan all tracks on the CD currently playing.
- If an MP3 CD is loaded you have the option of scanning the folder.

## Sony CD/6CD Generation 1

When selected, the track being played flashes in the display. Scan playback continues until the SCAN button is pressed again.

- Press the SCAN button to scan each track on an Audio or MP3 CD.
- Press the SCAN button twice to scan the first track of each folder on an MP3 CD.
- For the 6CD unit, press the SCAN button twice to scan each track on all Audio CDs loaded in the CD mechanism.

## Except Sony CD/6CD

When selected, 'SCAN' appears briefly in the display at the start of each track.

- Press the MENU button repeatedly until a 'SCAN' display appears.
- Use the left or right arrow button to select between 'SCAN CD' and 'SCAN ALL'.
- Press the left or right arrow button again to continue listening to a track.

## MP3 FILE PLAYBACK

### Sony 6CD Generation 2 and all Sony CD

MP3 (MPEG 1 Audio Layer-3) is a standard technology and format for compressing audio data. This allows a more efficient use of the media.

You can play MP3 files recorded on CD-ROMs, CD-Rs, and CD-RWs. The disc must be in the ISO 9660 level 1 or level 2 format, or Joliet or Romeo in the expansion format. You can also use a disc recorded in Multi Session.

### ISO 9660 format

This is the most common international standard for the logical format of files and folders on a CD-ROM.

# Compact disc player

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There are several specification levels. In Level 1, file names must be in the 8.3 format (no more than 8 characters in the name, no more than 3 characters in the extension “.MP3”) and in capital letters.

Folder names can be no longer than 8 characters. There can be no more than 8 folder levels (trees). Level 2 specifications allow file names up to 31 characters long.

Each folder can have up to 8 trees.

For Joliet or Romeo in the expansion format, please consider these restrictions when configuring your CD writing software.

## Multi session

This is a recording method that enables adding of data using the Track-At-Once method.

Conventional CDs begin at a CD control area called the Lead-in and end at an area called Lead-out. A Multi Session CD is a CD having multiple sessions, with each segment from Lead-in to Lead-out regarded as a single session.

- CD-Extra: The format that records audio (audio CD data) as tracks on session 1, and records data as tracks on session 2.
- Mixed CD: In this format, data is recorded as track 1, and audio (audio CD data) is recorded as track 2.

## File formats

- With formats other than ISO 9660 level 1 and level 2, folder names or file names may not be displayed correctly.
- When naming, be sure to add the file extension “.MP3” to the file name.
- If you put the extension “.MP3” to a file other than MP3, the unit cannot recognize the file properly and will generate random noise that could damage your speakers.
- The following discs take a longer time to start playback.
  - a disc recorded with complicated tree structure.
  - a disc recorded in Multi Session.
  - a non-finalised disc to which data can be added.

## Playing a multi session disc

### When the first track of the first session is audio CD data

Only audio CD data of the first session is played back. Non-audio CD data/MP3 file information (track number, time, etc.) is displayed with no sound.

### When the first track of the first session is not audio CD data

# Compact disc player

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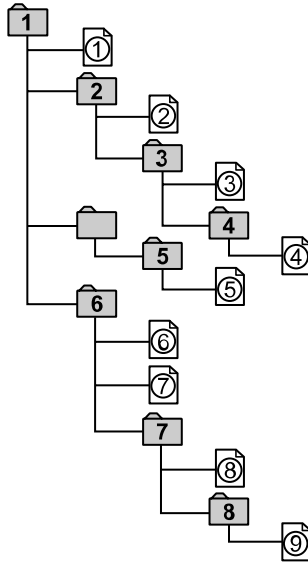
- If an MP3 file is in the disc, only MP3 file(s) play back and other data is skipped. (Audio CD data is not recognised.)
- If no MP3 file is in the disc, nothing is played back. (Audio CD data is not recognised.)

## MP3 files playback order

The playback order of the folders and files is as shown.

**Note:** A folder that does not include an MP3 file is skipped.

**Playback tip:** To specify a desired playback order, before the folder or file name, input the order by number (e.g., "01," "02"), then record contents onto a disc. (The order differs depending on the writing software.)



## ID3 Tag Version 2

The following occurs when an MP3 file containing ID3 tag ver.2 is played:

# Compact disc player

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- When skipping a portion of ID3 tag ver.2 (at the beginning of the track), sound is not output. Skip time changes depending ID3 tag ver.2 capacity. Example: At 64 kbytes, it is about 2 seconds (with RealJukebox).
- The displayed elapsed playing time when skipping a portion of ID3 tag ver.2 is inaccurate. For MP3 files of a bit rate other than 128 kbps, time is not displayed accurately during playback.
- When an MP3 file is created with MP3 conversion software (e.g. RealJukebox - a registered trademark of RealNetworks Inc), ID3 ver.2 will automatically be written.
- Press the up/down arrow buttons to select another folder.
- Press the left/right arrow buttons to select another track (file) within the folder.

## MP3 DISPLAY OPTIONS

### Sony 6CD Generation 2 and all Sony CD

When an MP3 disc is playing, certain information encoded in each track can be displayed. Such information will normally include:

- The file name
- The folder name
- ID3 information which might be the album or artist's name

The unit will normally show the file name that is playing. To select one of the other items of information:

- Press the CD INFO button repeatedly until the display required is shown.
- If the ID3 information selected is unavailable, 'NO MP3 TAG' appears in the display.

### Scrolling MP3 displays

**Note:** *This feature is not enabled on Sony Generation 2 units.*

Display information will scroll once across the display as each track starts, so the full line can be read. The display will then return to a static display showing the first few characters of whatever information you have chosen.

## MP3 navigation

MP3 tracks may be recorded on the CD in several ways. They can all be placed in the root directory like a conventional audio CD, or they can be placed in folders that may represent, for example, an album, an artist, or a genre.

The normal playing sequence on CDs with multiple folders is to play the tracks in the first folder, then the tracks in any folder(s) nested inside the first folder, then move onto the second folder, and so forth. For example, if folder 1 has folders 1a and 1b within it, and folder 2 contains folder 2a, the playing sequence will be folder 1, 1a, 1b, 2, 2a.

# Compact disc player

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- Press the MENU button and use the up/down arrow buttons to select a 'SCROLL' display.
- Use the left/right arrow buttons to select 'SCROLL ON' or 'SCROLL OFF'. 'SCROLL ON' is the default setting and remains selected, unless it is switched off.
- Press the MENU button to confirm your selection.
- Press and hold the CD INFO button, to scroll the display independently of the scroll setting selected.

## CD text display options

When an audio disc with CD text is playing, limited information encoded in each track can be displayed. Such information will normally include:

- The disc name
- The artist name
- The track name

These display options are selected in the same way as MP3 displays. 'NO DISC NAME' or 'NO TRACK NAME' appears if no information has been encoded.

## ENDING COMPACT DISC PLAYBACK

### Sony CD/6CD

To restore radio reception on all units:

- Press the AM/FM or RADIO button.

**Note:** *This will not eject the CD; the disc will merely pause at the point where radio reception was restored. CD playback can be resumed by pressing the CD button.*

### Except Sony CD/6CD

- Press the waveband button to restore radio reception.
- Push the tape control buttons in to restore tape playback.

**Note:** *Neither of these actions will eject the CD; the disc will merely pause at the point where radio or tape reception was restored.*

To resume CD playback, press the CD button again.

# Auxiliary input (AUX IN) socket

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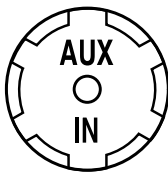
**Note:** *For optimum performance when using any auxilliary device set the volume on the device high. This will reduce audio interference when charging the device via the vehicle power supply socket.*

When fitted the Auxiliary input (AUX IN) socket permits an auxiliary device, such as a MiniDisc or MP3 player, to be linked into the vehicle audio system. Output can be played through the vehicle speakers.

To connect an auxiliary device, plug it into the AUX IN socket using a 3.5 mm conventional audio jack connector.

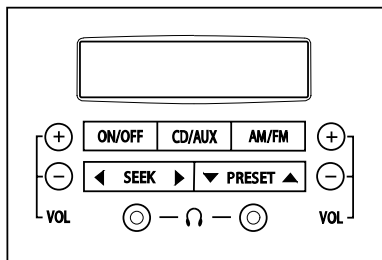
Select the auxiliary input via the 'AUX' button and playback will be heard through the vehicle speakers. 'AUX' will appear in the vehicle audio unit display. Volume, treble and bass can be adjusted on the vehicle audio unit as normal.

The vehicle audio unit buttons can also be used to restore playback from the vehicle audio unit, while the auxiliary device remains connected.



# Rear passenger controls

## REAR SEAT CONTROLS



Where available, the way the Rear Seat Audio System control panel operates will depend on which RSE menu option is selected.

- Press the MENU button and use the up/down arrow buttons to select an RSE display.
- Use the left/right arrow buttons to select from 'RSE On, RSE Off, RSE Ctrl On or RSE Ctrl Off'.
- Press the MENU button to confirm your selection.

## CONTROL PANEL BUTTONS

### On/Off button

#### With 'RSE On/Rear Audio On' selected at the main audio unit

- Press the ON/OFF button on the Rear Seat Audio control panel to switch the system on or off and all the rear seat audio functions may then be controlled from the rear control panel.

#### With 'RSE Off/Rear Audio Off' selected at the main audio unit

- Pressing the ON/OFF button on the rear control panel will not affect the system. 'DISABLED' appears briefly in the display and the rear control panel will not operate.

### Waveband selector

- Press this button repeatedly to select from FM1, FM2, FM AST, AM or AM AST. The display indicates the selection made.

**Note:** If the main audio unit and the rear control panel are tuned to radio reception when this button is pressed, 'SHARED' appears in the display to show that a shared radio source is being controlled through the main audio unit.

### CD/AUX button

- Press this button repeatedly to select CD playback or playback from an auxiliary source like a mini disc player.

**Note:** If rear seat passengers select the same source as front seat passengers, 'SHARED' appears in the display to show that a shared CD source is being controlled through the main audio unit.



# Rear passenger controls

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## Station preset/CD/MP3 folder selector

- Press this button repeatedly to select radio stations stored on the preset buttons, MP3 folders or discs from the magazine of a CD changer, when fitted.
- If the rear control panel is tuned to radio reception, press the up/down arrow buttons repeatedly to search through and select stations stored on the preset buttons for the waveband selected. The display shows which preset is selected and the waveband, e.g. 1FM1, 2FM1, 3FM1, etc.
- If CD playback from a CD changer is selected at the rear control panel, press the up/down arrow buttons repeatedly to search through and select discs in the magazine. The display indicates the selection.
- During playback from an MP3 CD, press the up/down arrow buttons repeatedly to search through and select from the file directories stored on the MP3 disc.

## Seek button

If the rear control panel is tuned to radio reception:

- Press the left/right arrow buttons briefly for manual tuning, in small increments, down or up the waveband selected.
- Or press and hold the left/right arrow buttons for automatic tuning. The unit will stop at the first station it finds in the direction you have chosen.

If CD playback is selected at the rear control panel:

- Press the left/right arrow buttons briefly to select other tracks on the disc selected.
- Or press and hold the left/right arrow buttons to fast forward or fast reverse across the disc selected.

**Note:** *If the main audio unit and rear control panel are used to select the same source when either the Station preset or Seek button is pressed, 'SHARED' appears in the display to show that a shared audio source is being controlled through the main audio unit.*

## CONTROL MODE

### 'RSE Ctrl On/Control Mode On'

Selecting 'RSE CTRL ON/CONTROL MODE ON' at the main audio unit will enable a front passenger to use the main audio unit to assist rear passengers to select a particular audio source, e.g. a radio station or a certain CD track.

# Rear passenger controls

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- Press the MENU button and use the up/down arrow buttons until an RSE display appears.
- Press the left/right arrow buttons to select from 'RSE Ctrl On'.
- Press the MENU button to confirm your selection.

**Note:** *In this mode, all functions are controlled through the main audio unit and, if any rear control panel button is pressed, 'FRONT' appears in the rear panel display.*

If 'RSE Ctrl On/Control Mode On' is selected, the main audio unit will provide playback from the audio source last selected in the rear compartment. 'RS' or 'RSE' are displayed on your audio unit display screen.

## **'RSE Ctrl Off/Control Mode Off'**

Select 'RSE Ctrl Off/Control Mode Off' in a similar way to 'RSE Ctrl On/Control Mode On'.

With 'RSE Ctrl Off/Control Mode Off' selected, the main audio unit leaves RSE control mode and returns to the audio source being played before 'RSE Ctrl On/Control Mode On' was selected.

The rear audio system plays the source that was selected last in the RSE control mode.

## **ONE HOUR MODE**

If the ignition is turned off or in the ACC position when the radio is turned off, pressing the ON/OFF button will switch on the system, but it switches off automatically, after one hour.

During this time, sound output will play through the vehicle's speaker system, if headphones are not plugged in, and this output is fully controlled through the Rear Seat Audio System control panel.

## **HEADPHONES**

### **Volume control**

#### **Right headphone**

- Press the right hand side + or – buttons repeatedly to increase or decrease sound output through headphones plugged into the right side socket.

#### **Left headphone**

- Press the left hand side + or – buttons repeatedly to increase or decrease sound output through headphones plugged into the left side socket.

## **HEADPHONE SOCKETS**

If either or both headphone sockets are used, audio output mutes from the rear compartment audio system speakers, and is channeled, instead, through the fitted headphones.

# Rear passenger controls

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However, if the headphone sockets are used, audio output remains unaffected through the front compartment speakers and, in this way, front and rear seat passengers can listen to two different audio sources.

For example, with 'RSE On' selected, front seat passengers can insert a CD into the audio unit, and then press the AM/FM button to listen to radio reception through the front compartment audio system speakers.

At the same time, rear seat passengers using the rear seat audio system control panel, can press the CD/AUX button and listen to CD playback through their headphones.

At any time, front seat passengers can select the CD playback or rear seat passengers can switch to radio reception, without affecting audio output to the other part of the vehicle.

## **REAR PASSENGER CONTROL DISPLAY SCREEN**

When the Rear Seat Audio System is switched on, the rear control panel display shows which audio source is selected for rear seat passengers.

- During radio reception, the preset button number, waveband and station frequency or station name are displayed.
- During CD playback, the CD track number and elapsed time appear.
- During playback from an MP3 disc, MP3, the CD track number and elapsed time appear.
- During playback from a CD changer, if fitted, the disc number, CD track number and elapsed time appear.
- The display also confirms volume adjustments made using the + or - control buttons.

If rear panel control functions are not available, information displays include:

- SHARED – This indicates the rear compartment audio source is shared with the main audio unit.
- FRONT – This shows that audio control is through the main audio unit.
- DISABLED – This shows that the rear seat audio system is not operating and cannot be switched on.

# Audio system care

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## AUDIO UNIT

### Cassette care

The tape head in the cassette player needs to be cleaned regularly with a recommended 'wet' cleaning tape to maintain the best sound quality.

Use high quality cassettes to improve sound performance and take good care of them. Avoid those that:

- are old, worn out, or spliced.
- are damaged or have a peeling label.
- have a total playback time exceeding 100 minutes. These use thinner tape that increases the chance of tangling.

### CD care

For best possible sound quality, use CDs that are clean and in good condition.

# Audio troubleshooting

| Audio unit display              | Rectification   |
|---------------------------------|---|
| CD ERROR<br>PLEASE CHECK CD     | General error message for CD fault conditions, such as cannot read the CD, data-CD inserted, etc. Also, indicates possible mechanism fault on single CD unit. Ensure disc is loaded correct way up. Clean and re-try, or replace disc with known music disc. If error persists contact your Ford dealer |
| NO CD<br>NO CDS<br>NO CD #      | Message to indicate "No CD(s)" contained within the mechanism (single CD player empty, 6CD player or CD-changer completely empty, 6CD player or CD-changer selected position number # empty). Load a disc into CD player  |
| HIGH TEMP<br>CD DRIVE HIGH TEMP | Ambient temperature too hot – unit will not work until it has cooled down.  |
| SLOT FULL                       | Message to indicate that a CD is already loaded into a selected slot location in the 6CD audio unit during load operation. Eject CD from selected slot before attempting load operation, or select another slot location.   |
| CDC FULL                        | Message to indicate that CDs are already loaded in all 6 slot locations in the 6CD audio unit during a load/load all operation. Eject CD(s) from CD unit before attempting load/load all operation  |
| CDC CHECKING                    | Message to indicate the radio is starting the CDDJ  |
| CDC ERROR                       | General error message for a fault conditions with mechanism of either the 6CD player or the CD-changer. Ensure disc(s) is loaded correct way up. Clean and retry disc(s), or replace disc(s) with known music disc(s). If error persists contact your Ford dealer.                                      |
| NO MAGAZINE                     | Message to indicate there is no magazine within the CD-changer. Load music disc(s) into the magazine and insert into the CD-changer.  |

# Audio troubleshooting

| Audio unit display | Rectification  |
|--------------------|--|
| NO TAPE            | Message to indicate no cassette tape is contained within the tape mechanism. Load a cassette tape into the tape player   |
| CODE ---- #        | Message to prompt the user for the Keycode and indicate the number of input attempts. Displayed at power on after audio unit has had battery power supply interrupted. Enter keycode as described in chapter entitled Audio system security                          |
| WAIT ##:##         | Message to inform the user to wait until next keycode entry attempt can be made. Follow instructions as described in chapter Audio system security   |
| TRIES #            | Message displayed when turning the audio unit on whilst in keycode entry mode. Indicates the number of incorrect input attempts. Follow instructions as described in chapter Audio system security   |
| LOCKED             | Message to inform user that radio security system has locked the radio after repeated incorrect keycode inputs. Contact your Ford dealer.  |
| TAPE ERROR         | General error message for tape fault conditions, such as faulty tape mechanism, cassette jammed etc. Ensure cassette tape is undamaged and reels can rotate freely, then re-try. Alternatively try another cassette tape. If error persists contact your Ford dealer |
| KEYCODE....        | Display message to prompt the user for the keycode   |
| INCORRECT          | Message to inform the user that the entered keycode is incorrect. Follow instructions as described in chapter Audio system security  |
| DATA CD            | An incompatible CD has been inserted (for example not an audio CD or MP3 CD)   |

# Audio troubleshooting

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| <b>CD changer display</b>         | <b>Rectification</b>   |
|-----------------------------------|--|
| CD/CDDJ ERROR<br>E5 CD DISC ERROR | Internal fault. See your Ford Dealer.                                      |
| E2<br>E3                          | Clean the disc and try again.  |
| E4<br>CDDJ OVERHEAT               | Ambient temperature too hot – unit will not work until it has cooled down. |
| NON AUDIO CD                      | CD ROM/MP3 disc inserted.  |
| VIN ERROR                         | See your Ford Dealer.  |





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