

Auto Store

AM



FM

RDS

Compact Disc

In-Car Entertainment





FREELANDER

In-Car Entertainment

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Sound Controls

ICE 1184

SOUND CONTROLS



ICE 1184

1. On/off and volume control

Press to switch on. Press again to switch off.

NOTE: The unit can be switched on and operated for up to 60 minutes after the starter switch has been turned off (display shows '1 HOUR').

Rotate to adjust the volume (display shows the volume level selected between '0' and '30' e.g. 'VOL 09').

The volume can also be adjusted using the remote switches* on the steering wheel (see 'Owner's handbook').

NOTE: If you have a car telephone with a mute signal output connected to the audio system, radio or CD play mutes automatically when the telephone is in use.

2. Fader and balance control

Fader: Press once (display shows 'FADE'), then rotate the volume control to right or left to adjust the balance between front and rear speakers. The display shows:

- 'FADE F 7' = max sound from FRONT
- 'FADE 0' = equal balance
- 'FADE R 7' = max sound from REAR

Balance: Press twice (display shows 'BAL'), then rotate the volume control to left or right to adjust the balance between left and right speakers. The display shows:

- 'BAL L 7' = max sound from LEFT
- 'BAL 0' = equal balance
- 'BAL R 7' = max sound from RIGHT

NOTE: After 5 seconds without adjustment, fader and balance selection are cancelled and must be reselected if further adjustment is required.

3. Bass and treble control

Bass: Press once (display shows 'BASS'), then rotate the volume control to left or right to reduce or increase bass response. The display shows:

- 'BASS -7' = minimum bass
- 'BASS 0' = normal bass
- 'BASS +7' = maximum bass

Treble: Press twice (display shows 'TREB'), then rotate the volume control to left or right to reduce or increase treble response. The display shows:

- 'TREB -7' = minimum treble
- 'TREB 0' = normal treble
- 'TREB +7' = maximum treble

Sound Controls

NOTE: After 5 seconds without adjustment, bass and treble selection are cancelled and must be reselected if further adjustment is required.

Selecting default settings: Press and hold the bass and treble control (3) for two seconds to reset all audio settings (including balance, fader and volume), to their default values (display shows 'AUD--RST').

Bass, treble, fader and balance values are set to '0', volume is set to level '10'.

4. Menu control (MENU)

A number of additional sound control features can be selected using the Menu control, as follows:

Loudness mode: Emphasises bass frequencies to create a more dynamic sound at low volume levels.

1. Press the Menu control repeatedly until 'LD' is displayed.
2. Press either of the Search controls (5) to select either 'LD--AUTO' or 'LD--OFF'. The display will confirm your selection.

Music/speech selector (FM only): With RDS switched on (see 'RADIO DATA SYSTEM (RDS)', page 11), bass, treble and volume settings are adjusted automatically to optimise clarity of speech.

1. Press and hold the Menu control for 8 seconds (until the display changes).
2. Briefly release the Menu control, then press repeatedly until 'SP' is displayed.
3. Press either of the Search controls (5) to select either 'SP--ON' or 'SP--OFF'. The display will confirm your selection.

Clip detect: With Clip Detect activated, the audio unit automatically reduces volume levels to ensure that distortion is limited to 1%.

1. Press and hold the Menu control for 8 seconds (until the display changes).
2. Briefly release the Menu control, then press repeatedly until 'CLIP' is displayed.
3. Press either of the Search controls (5) to select either 'CLIP--ON' or 'CLIP--OFF'. The display will confirm your selection.

5. Search controls (< >)

Use in conjunction with the Menu control (4) to select Loudness, Music/speech and Clip detect modes.

Radio Controls

RADIO CONTROLS



ICE 1182

4. Menu control (MENU)

The Menu control can be used to access a number of tuning and frequency selection options as follows:

Press the control repeatedly to locate:

- Manual tuning; use in conjunction with the search controls (see 'RADIO TUNING', page 8).
- Scan tuning; use in conjunction with the search controls (see 'RADIO TUNING', page 8).
- Scanning the pre-set buttons; use in conjunction with the search controls (see 'Programming the pre-sets', page 9).
- Programme type (PTY) selection; use in conjunction with the volume control and the search controls (see 'PTY (PROGRAMME TYPE) TUNING', page 13).

5. Search controls (< >)

Use the right hand control to search up the frequency range, and the left hand control to search down the frequency range.

Press either control briefly to tune to the next receivable radio station on the waveband.

Press and hold either control to search, up or down, through the whole frequency range (see 'RADIO TUNING', page 8).

NOTE: The frequency can also be selected using the remote switches on the steering wheel (see 'Owner's handbook').

6. Waveband selector (BAND)

Press repeatedly. The selector scrolls through the wavebands in the following order: FM1, FM2, FMT (Auto-store), LW, MW and MWT or LWT (Auto-store). The selected waveband is shown in the upper left of the display.

Auto-store: Press and hold the waveband selector to activate. Auto-store selects the six strongest stations on the FMT or MWT/LWT wavebands and stores them on the pre-set buttons (see 'AUTO-STORE', page 10).

Radio Controls

7. Pre-set buttons

Use to store up to 6 radio stations on each waveband (FM1, FM2, MW and LW).

Press and hold until a bleep sounds to store a frequency on a pre-set. Press briefly to select a frequency already stored on a pre-set (see '*RADIO PRE-SET BUTTONS*', page 9).

8. Radio data system (RDS) selector

Press briefly to either select or de-select the radio data system. The display shows: 'RDS--ON', or 'RDS--OFF' (see '*RADIO DATA SYSTEM (RDS)*', page 11).

9. Traffic and news information

Press briefly to switch on (or switch off) the traffic information mode - FM waveband only (see '*Selecting traffic information*', page 14).

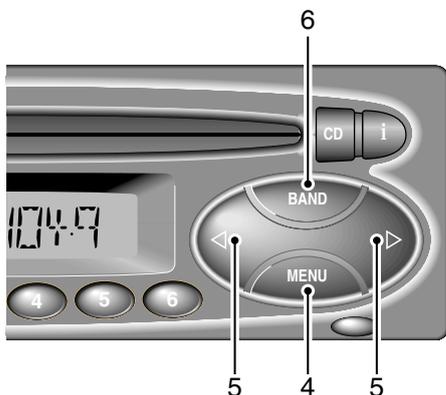
Press and hold for more than 2 seconds to switch on (or switch off) news information mode - FM waveband only (see '*Selecting news information*', page 16).

Press briefly to return to normal radio or CD reception during the course of a traffic or news announcement.

NOTE: *Traffic and news information can be operational at the same time.*

Radio Tuning

RADIO TUNING



ICE 1187

Automatic tuning

Select the required waveband (6) - FM1, FM2, MW or LW, then briefly press one of the Search controls (5). The radio tuner searches the frequency range (either up or down, depending upon whether the right or left control is pressed). Once a radio station of acceptable strength is found, the search ends unless the control is operated again.

Automatic search can be stopped at any time by pressing one of the pre-set buttons.

Automatic search tuning can also be activated using the remote switches* on the steering wheel (see 'Owner's handbook').

NOTE: If you have a car telephone with a mute signal output connected to the radio, the radio automatically mutes when the telephone is in use.

Manual tuning

If you know the frequency of the radio station you are seeking, or you need to select a radio station with a signal too weak to be found by automatic tuning, use manual tuning, as follows:

1. Select the desired waveband (6) - FM1, FM2, MW or LW.

2. Press the Menu control (4) until 'MAN' is displayed.
3. Press either of the Search controls (5) to search up or down the frequency range. The radio tuner searches in steps of 50 kHz for FM, and 9 kHz for MW and LW.

NOTE: Manual tuning defaults to automatic mode, if unused for more than 5 seconds.

Fast manual tuning: By keeping either side of the search tuning control (5) depressed, the waveband will be scanned rapidly up or down until the control is released.

Scanning the waveband

The waveband scan feature can be used to listen to every radio station on the selected waveband for 7 seconds.

1. Press the Menu control (4) repeatedly until 'SCAN' appears in the display.
2. Press either of the Search controls (5) to set the scan feature in motion ('Scn' flashes in the display, together with the frequency).

Scanning can be stopped at any time by pressing the Menu button or one of the Search controls.

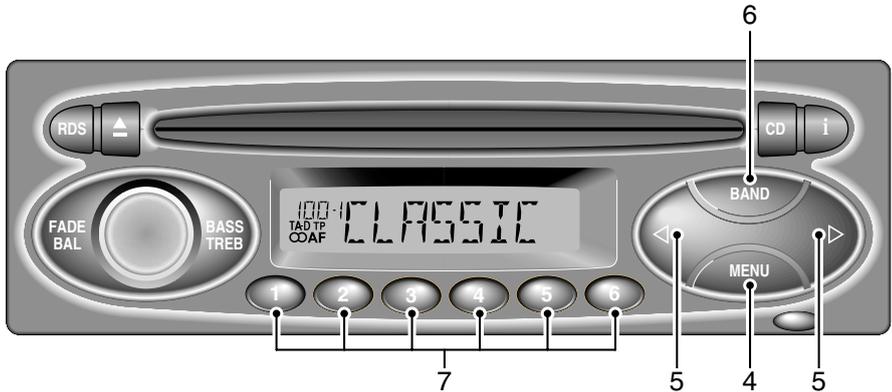
Mono/Stereo

Whenever the FM waveband is selected, the radio tuner automatically reproduces stereo sound, provided a suitable signal is available (the stereo indicator illuminates in the display).

If a signal becomes too weak for good stereo reception, the tuner reproduces mono sound until the signal strengthens sufficient for satisfactory stereo reproduction to be restored.

Radio Tuning

RADIO PRE-SET BUTTONS



ICE 1180

The six pre-set buttons (7) can be used to manually store up to twelve FM stations (six each on FM1 and FM2), six MW stations and six LW stations.

Programming the pre-sets

1. Press the waveband selector (6) to select the required waveband (FM1, FM2, MW or LW).
2. Use the Search controls (5) to tune to the desired frequency, using either automatic or manual tuning (see 'RADIO TUNING', page 8).
3. Press and hold one of the pre-set buttons (7). The radio will mute briefly, and a bleep will sound once the desired frequency is stored on the pre-set.
4. Release the pre-set button as soon as radio reception is restored.

NOTE: The radio stations stored on the pre-set buttons will be retained by the unit until the buttons are re-programmed.

Operating the pre-sets

Once the pre-set buttons have been programmed, select the desired waveband, then press the pre-set button of your choice (a numeral on the far left of the display confirms the pre-set that has been selected).

Scanning the pre-sets

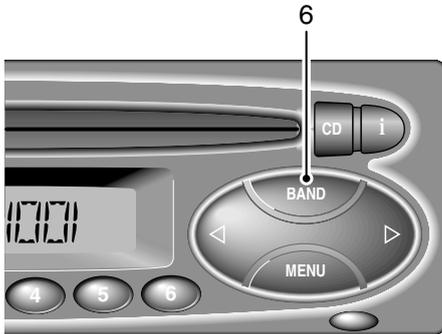
Once the pre-set buttons have been programmed, the pre-set scan feature can be used to listen to the radio stations stored on each of the pre-sets for 7 seconds.

1. Press the Menu button (4) repeatedly until 'P--SCAN' appears in the display.
2. Press either of the Search controls (5) once to start scanning through the frequencies stored on the pre-set buttons ('Scn' flashes in the display, together with the pre-set number).

The pre-set scan can be stopped at any time by pressing the Menu button or one of the pre-sets.

Radio Tuning

AUTO-STORE



ICE 1186

Auto-store enables you to rapidly tune and store the six strongest FM and MW (or LW) radio signals in a single operation. This facility is particularly useful if you are in an unfamiliar area and have little knowledge of local transmitter frequencies.

Programming auto-store

1. Use the waveband selector (6) to select the desired waveband (FM1, FM2, MW or LW).
2. Press and hold the waveband selector for at least 2 seconds - the radio mutes and either 'FMT', 'MWT' or 'LWT' flash in the display while auto-store selects the six strongest stations and stores them on the pre-set buttons in order of signal strength.

Radio sound is restored once the operation is complete.

Medium wave (MW) and long wave (LW) frequencies use a shared auto-store facility. It is, therefore, not possible to auto-store both medium and long wave frequencies. (Note that the display will change to show either 'MWT' or 'LWT' according to whichever waveband was selected.

NOTE: Both the FMT and MWT/LWT auto-store facilities can be used as additional wavebands to store radio stations manually (see 'RADIO PRE-SET BUTTONS', page 9). However, it is important to remember that whenever auto-store is operated any radio stations already stored on the FMT and MWT/LWT wavebands will be overwritten.

Operating auto-store

To tune to one of the stored frequencies, select FMT or MWT (LWT), then press the pre-set button of your choice.

Radio Data System Features

RADIO DATA SYSTEM (RDS)



ICE 1189

Your radio is equipped with RDS, which enables the audio unit to receive other information in addition to radio signals, including:

- *programme service name*: enables the audio unit to display the radio station name instead of the frequency. This occurs automatically and cannot be actioned by the user.
- *alternative frequencies*: enables the audio unit to select the strongest available, alternative signal for a particular radio station, thereby maintaining the best possible reception.
- *clock and date displays*: RDS enables the audio unit to display accurate time and date displays automatically.
- *PTY (programme type)*: enables the audio unit to limit frequency selection to stations broadcasting programmes of similar content.
- *traffic or news information*: enables the unit to give priority to traffic or news broadcasts over other radio programmes or CD play.
- *EON (enhanced other networks)*: enables the audio unit to broadcast traffic information from radio stations other than the one to which it is tuned (provided they are all part of the same, linked, EON network).

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

Selecting RDS

Press the RDS button (8) once or twice to activate the radio data system (the display will briefly show either 'RDS--ON' or 'RDS--OFF'). Press again to switch off.

CLOCK AND DATE DISPLAY

The clock and date displays are updated automatically and cannot be adjusted by the user. To view the displays:

1. With RDS switched on, press the Menu control (4) repeatedly until the clock or date display appears, e.g: 'RDS 14:25', or '16/07/01'.
2. Press one of the Search controls (5) to change between the two.

NOTE: If RDS is only recently switched on, the displays 'CLOCK-----', or '-/--/--' may appear. This is not an indication of a malfunction. The Radio Data System will resolve these displays after a short period.

Radio Data System Features

ALTERNATIVE FREQUENCIES (AF)

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

With 'AF--AUTO' selected (this is the default setting), this process occurs automatically and frequency changes are normally not apparent to the listener. However, in certain circumstances (mostly concerning the topography of the area and the geographical locations of transmitters), alternative frequency selection can disrupt reception, and it may be desirable to manually control the feature, or dispense with it altogether.

With 'AF--MAN' selected, alternative frequency selection is controlled manually and occurs **ONLY** in response to the operation of one of the pre-set buttons. In this case the tuner will scan the whole of the selected waveband searching for an alternative frequency for the radio station stored on the pre-set. If a suitable alternative cannot be found, the radio returns to the original frequency and the words 'Not Found' appear in the display.

To select 'AF--AUTO', 'AF--MAN' or 'AF--OFF':

1. Press and hold the Menu control (4) for more than 8 seconds.
2. Press the Menu control repeatedly until 'AF' appears in the display.
3. Use either of the Search controls (5) to select either: 'AF--AUTO', 'AF--MAN' or 'AF--OFF'.

Radio Data System Features

PTY (PROGRAMME TYPE) TUNING

This feature enables radio stations to be selected according to programme type and content (e.g. sport, news, pop music etc...).

To select a radio station using PTY:

1. Press the Menu control (4) repeatedly until 'PTY' appears in the upper left part of the display (a programme type will appear in the main display area).
2. While 'PTY' is displayed, rotate the volume control to scroll through the list of programme types (see accompanying list).
3. Within 5 seconds of the desired programme type being displayed, press one of the Search controls (5). The tuner will then search for a radio station broadcasting a programme of the selected type (the programme type will be displayed in the main display area, while 'PTY' flashes in the upper left part of the display).

Once a suitable radio station is found, the programme type will flash in the display alternately with the radio station name. If the selected radio station is not suitable, press one of the Search controls again (before the station name stops flashing) to activate another search.

If the tuner is unable to identify a radio station broadcasting a programme of the selected type, the words 'Not Found' will appear in the display.

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

Operating PTY during CD play

If PTY is selected and the Search controls are pressed during CD playback, radio reception will be restored as soon as the selected programme type has been found (while the tuner is searching, 'PTY' will flash in the display).

When CD mode is reselected, playback will continue from the point on the disc at which play was suspended.

PTY (programme type) options

1	News	'NEWS'
2	Current affairs	'AFFAIRS'
3	Information	'INFO'
4	Sport	'SPORT'
5	Education	'EDUCATE'
6	Drama	'DRAMA'
7	Culture	'CULTURE'
8	Science	'SCIENCE'
9	Varied	'VARIED'
10	Pop music	'POP M'
11	Rock music	'ROCK M'
12	Easy listening music	'EASY M'
13	Light classical	'LIGHT M'
14	Serious classical	'CLASSICS'
15	Other music	'OTHER M'
16	Weather	'WEATHER'
17	Finance	'FINANCE'
18	Children's interest	'CHILDREN'
19	Social issues	'SOCIAL'
20	Religious affairs	'RELIGION'
21	Phone in	'PHONE IN'
22	Travel	'TRAVEL'
23	Leisure	'LEISURE'
24	Jazz music	'JAZZ'
25	Country music	'COUNTRY'
26	National music	'NATION M'
27	60s & 70s pop music	'OLDIES'
28	Folk music	'FOLK M'
29	Documentaries	'DOCUMENT'

Radio Data System Features

TRAFFIC & NEWS INFORMATION



ICE 1181

On the FM waveband, RDS enables the radio to receive traffic and news information broadcasts from radio stations that are linked to the same network as the station to which the radio is tuned.

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

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

Selecting traffic information

BRIEFLY press the information button (9) - the 'TA' indicator appears on the left of the display.

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

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

Tuning difficulties

- If the radio is tuned to a weak FM signal (in remote areas, for example) or a radio station that cannot provide traffic information, when the information button (9) is pressed, the tuner will search for a good traffic information signal. 'TP SEEK' will be displayed for the duration of the search.
- If a traffic information station cannot be found, the words 'Not Found' will be displayed. In this case the radio will return to the previously tuned frequency.
- If the signal from a traffic information station weakens, the 'TP' indicator in the left side of the display will start to flash. In this case, press either of the Search controls (5) to start searching for another radio station. If the traffic information signal weakens during CD play, the radio will automatically attempt to locate and retune to a traffic information station with a stronger signal.

NOTE: If a non-traffic information station has been stored on one of the pre-set buttons, and is selected while the traffic information facility is

Radio Data System Features

switched on, the radio will remain on the selected station unless Traffic Information is turned off and on again.

Enhanced other networks (EON)

The EON facility enables certain radio stations to be linked in such a way that traffic information broadcast from one can be received while the radio is tuned to another. Stations identified with a square around the 'TP' indicator on the left side of the display will only receive traffic announcements from other linked stations within the enhanced network. In this case, if poor reception prevents traffic information from being received, the radio will mute and the letters 'EON--TA' will be displayed.

Local or Distant Traffic Announcements

Because the number of traffic announcements may become excessive in some areas, traffic information can be limited to that supplied by local radio stations only ('TA-LOCAL'), as follows:

1. Press and hold the Menu control (4) for at least 8 seconds (until the display changes).
2. Press the Menu control repeatedly until either 'TA-DIST' or 'TA-LOCAL' appears in the display.
3. If necessary, use the Search controls (5) to change from 'TA-DIST' to 'TA-LOCAL'.

Note that with 'TA-DIST' selected, traffic information announcements covering a wider geographical area will be received.

With traffic information switched on, the letters 'TA-L' or 'TA-D' will always be displayed in the left side of the display to confirm your selection.

Traffic information during CD play

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

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

Adjusting the volume of traffic information

The volume level of traffic information broadcasts can be set independently from that selected for other audio output, as follows:

1. Press and hold the Menu control (4) for at least 8 seconds, then press the control repeatedly until 'TA-VOL' appears in the display.
2. Rotate the volume control to set the minimum volume at which you require traffic information to be broadcast (the display will briefly show the volume level you have selected).

***NOTE:** If, during use, the volume control is adjusted to a level higher than that set as the minimum for traffic information broadcasts, then traffic announcements will be broadcast at the higher volume level.*

Switching off traffic information

Briefly press the information button (9) (the 'TA' indicator will disappear from the left side of the display). This action will prevent traffic information broadcasts from being received until the feature is reselected.

Unwanted traffic information broadcasts can be aborted by briefly pressing the information button. In this case, because the feature is being disabled DURING a traffic information broadcast, disablement is only temporary - the feature will return as soon as the next traffic information bulletin is broadcast.

Radio Data System Features

NEWS INFORMATION

Selecting news information

Press and hold the information button (9) for more than 2 seconds to select, or de-select, News Information - the words 'NEWS ON' or 'NEWS OFF' will appear in the display.

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

NOTE: *If news information has been selected, the 'NEWS ON' message will appear briefly in the main display whenever the unit is switched on.*

Switching off news information

Press and hold the information button (9) for more than 2 seconds ('NEWS OFF' appears in the display). This action will prevent future news broadcasts from being received until the feature is reselected.

Unwanted news information broadcasts can be aborted by briefly pressing the information button. In this case, because the feature is being disabled DURING an information broadcast, disablement is only temporary - the feature will return as soon as the next news information bulletin is broadcast.

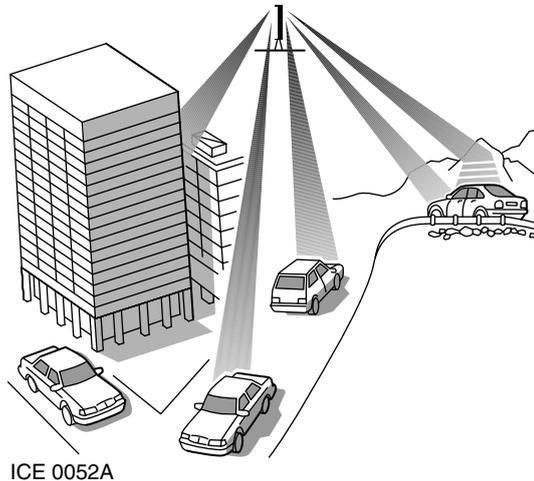
News information during CD play

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

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

Radio Reception

Radio Reception



RADIO RECEPTION

Distortion, interference and lack of signal clarity, are often attributed to a fault in the radio - this is rarely the case.

Problems of this kind are usually caused by phenomena such as atmospheric conditions, signal strength, hilly terrain, tall buildings, bridges and even electrical interference from power lines.

Please remember: A car radio receives signals while the vehicle is in motion (unlike a domestic set) - constantly changing direction and moving away from, or nearer to, the transmitter whilst negotiating terrain with widely differing reception characteristics. Some interference is to be expected from time to time.

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

While RDS automatic retuning eases this problem, some manual retuning may still be needed (especially for local stations) in areas of weak reception.

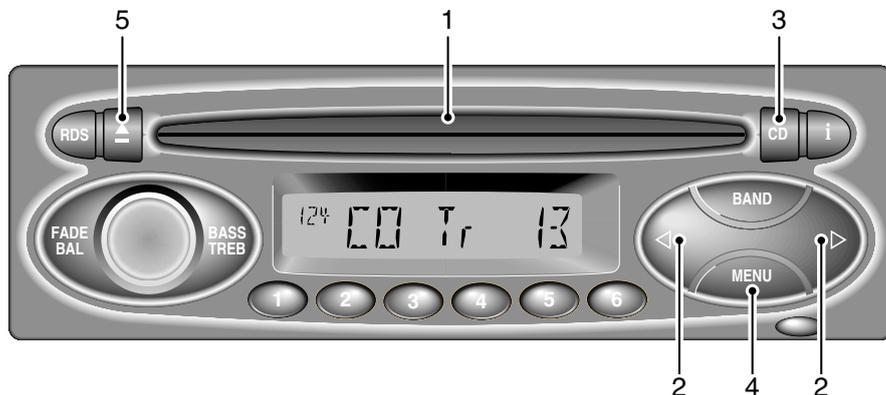
The broadcast range for good stereo reception (usually within a 50 to 65 km radius of the transmitter) is noticeably less than it is for mono.

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

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

Compact Disc Player

SINGLE DISC CD PLAYER CONTROLS



ICE 1183

1. CD compartment

Partially insert a compact disc (label side uppermost) into the aperture until slight resistance is felt. The audio unit will then automatically load the disc.

Starting playback: Playback starts automatically as soon as the disc is loaded (even if the audio unit is not switched on). The display shows 'CD PLAY', followed by 'CD Tr 01' once the first track is playing. Note that a track time counter appears in the upper left side of the display.

Once the final track on the CD has been played, playback will resume from the first track.

Changing to radio reception: During CD playback, press the BAND control to restore radio reception without ejecting the disc. When CD mode is reselected, playback resumes from the point at which playback was interrupted.

2. Selection/search controls (< >)

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

Track search (fast forward/reverse): Press and hold either of the controls to play rapidly, forward or back, through one or more tracks. Normal playback will resume as soon as the control is released.

3. CD mode/repeat selector (CD)

If a CD is already loaded, press the mode selector to change from radio reception to CD play. Playback will resume from the track at which play last stopped, or from the start of the disc if it is newly inserted.

NOTE: If there is no disc in place, the display shows ('NO DISC').

Repeat play: During CD play, press and hold the CD mode/repeat selector until 'RPT--ON' is displayed. The track will be repeated until the repeat function is switched off.

To cancel the repeat function, press and hold the control again until 'RPT--OFF' appears in the display.

Compact Disc Player

4. Menu control (MENU)

Use the Menu control in conjunction with the selection/search controls (2) to select the following features:

Disc scan: Scanning enables you to hear the first 7 seconds of each track on the CD.

- Press the Menu control repeatedly until 'CD--SCAN' is displayed.
- Press the selection/search controls to scan the disc in either direction (the display shows 'CD' and the track number).
- Press either side of the selection/search control again to end scanning.

Shuffle (random) play: Selection enables the tracks to be played in a random order.

- Press the Menu control repeatedly until 'SHUF--ON' (or 'SHUF--OFF') is displayed.
- If 'SHUF--OFF' is displayed, press either of the selection/search controls (2) to select (SHUF--ON).
- To switch off shuffle, select 'SHUFF--OFF'.

NOTE: With Shuffle selected, the selection/search controls (2) can be used to skip to the next random selection or the start of the current track.

Sound compression: Reduces the contrast between soft and loud passages, thereby reducing the need for frequent volume adjustment in conditions of varying traffic noise.

- Press the Menu control repeatedly until 'COMP--ON' (or 'COMP--OFF') is displayed.
- If 'COMP--OFF' is displayed, press either of the selection/search controls (2) to select 'COMP--ON'.

5. CD eject control

Press to end playback and eject the disc ('CD EJECT' is displayed). If the disc is not removed from the audio unit within 15 seconds, it is automatically reloaded for protection.

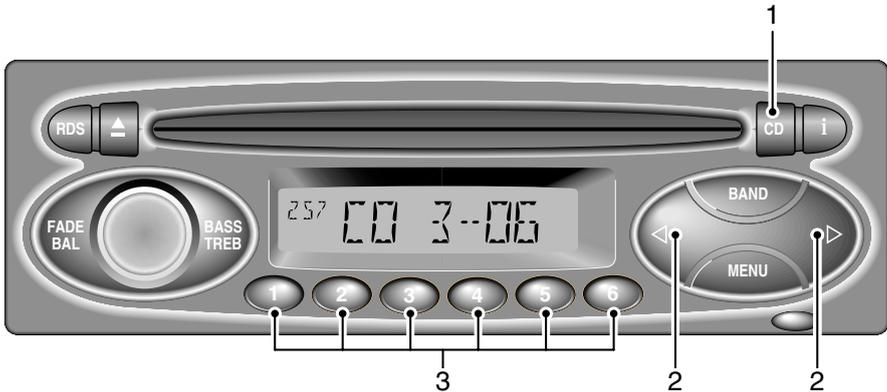
NOTE: The CD can still be ejected after the audio unit is switched off.

Important:

- Use standard 12cm CDs only.
 - DO NOT use irregularly shaped discs - these may damage the CD player.
 - DO NOT use damaged discs (warped, cracked or with labels peeling) - these may damage the CD player.
 - 8cm CD singles must NOT be used.
 - The CD player should not be used in temperatures outside the range -20°C to +70°C.
- NOTE:** If the CD player reaches temperatures higher than recommended for normal use, 'CD HIGH TEMP' appears in the display. If this occurs, stop using the player, eject the disc and allow the unit to cool. If the problem persists, consult a Land Rover dealer.
- The single-disc CD player should only be used as described - any other application or method of use could result in the user being exposed to invisible laser radiation exceeding the limit of laser class 1.

Compact Disc Player

6-DISC CD AUTOCHANGER CONTROLS



ICE 1185

1. CD changer selector (CD)

To select the CD changer, press the control *twice* (a single press will select the single disc player in the audio unit). The letters 'CD' appear in the display, together with the disc number and track being played e.g. 'CD 3-06'. A track time counter also shows in the upper left side of the display.

NOTE: To select the CD changer while a disc is playing in the single disc player, or if there is no disc present in the single disc player, press the control *once only*.

2. Selection/search controls (< >)

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

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

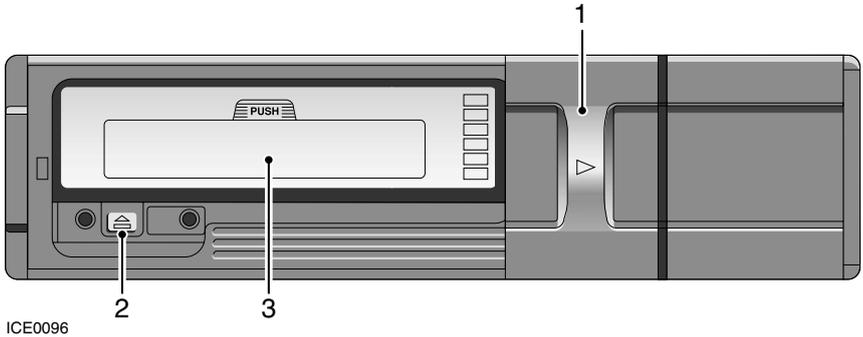
3. Disc selection buttons (1-6)

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

If an empty compartment is selected, a faulty CD is inserted or a CD is inserted the wrong way up, the display shows 'NO DISC' and the next available disc is selected instead.

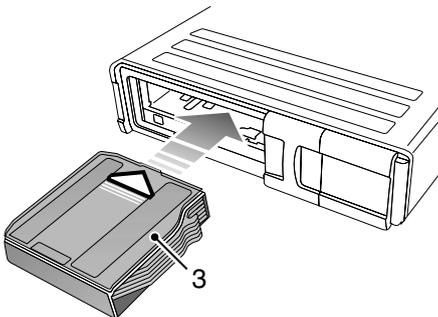
CD Changer Unit

CD Changer Unit



COMPACT DISC CHANGER UNIT*

Removing/inserting the magazine



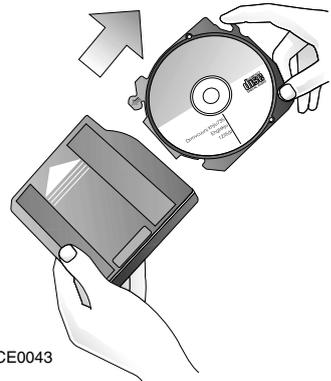
ICE0097A

Fully open the sliding cover (1) to insert or remove the magazine. Keep the cover closed at all other times to prevent dust and dirt from entering the changer unit.

Press the button (2) to eject a magazine.

Insert a magazine (3) in the direction of the arrow marked on the magazine casing and push it fully into the changer. Finally, close the sliding cover.

Loading & unloading the magazine



ICE0043

Holding the magazine as shown (arrow on magazine casing uppermost), remove each CD tray in turn.

Place a disc (label side uppermost) onto each tray - holding **ONLY** the outside edge and centre hole of the disc. Load only one disc in each tray.

Correctly align the tray with the parallel slots on each side of the magazine and slide the tray into the magazine.

NOTE: If a CD is inserted the wrong way up, or a faulty disc is inserted, 'NO DISC' will be displayed on the audio unit display.

CD Changer Unit

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

Important:

- Use standard 12cm CDs only.
- DO NOT use irregularly shaped discs - these may damage the compact disc changer.
- DO NOT use damaged discs (warped, cracked or with labels peeling) - these may damage the compact disc changer.
- 8cm CD singles must NOT be used, even if a CD adaptor is fitted.
- The CD changer should not be used in temperatures outside the range -10°C to +60°C.

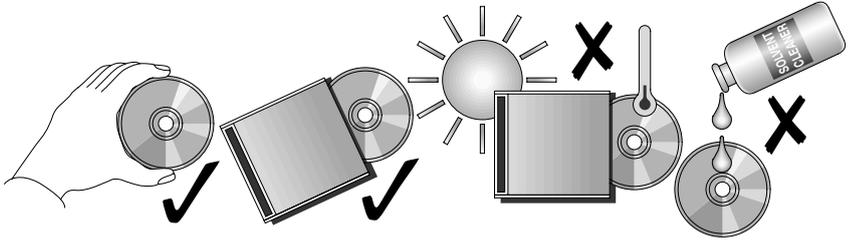
NOTE: *If the CD changer reaches temperatures higher than recommended for normal use, 'CD HIGH TEMP' appears in the audio unit display. If this occurs, stop using the CD player, eject the magazine and allow the changer to cool down. If the problem persists, consult your dealer.*

- The CD changer should only be used as described - any other application or method of use could result in the user being exposed to invisible laser radiation exceeding the limit of laser class 1.

NOTE: *Additional magazines can be obtained from a Land Rover dealer.*

Caring for Compact Discs

Caring for Compact Discs



ICE 0022

CARING FOR COMPACT DISCS

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

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

ALWAYS return discs to their boxes after use (dirt detracts from the sound quality).

NEVER leave the disc or the box exposed to excessive heat or direct sunlight!

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

Security Code

SECURITY CODE INFORMATION

To reduce the risk of theft, your audio unit was programmed with a four digit security code before the vehicle left the factory. Once activated, this code prevents the unit from functioning if it is illegally removed from the vehicle. There are 10,000 different codes - making your audio unit valueless to a thief unless he has the correct one.

A further safeguard built into the audio unit limits the number of times the security code can be entered. After 12 unsuccessful attempts to enter a code, the unit becomes inoperable and CANNOT be repaired (even by the manufacturer). In cases where the code number has been forgotten or mislaid (as opposed to wrongly entered), owners are strongly advised to contact a Land Rover dealer for assistance, rather than risking irreparable damage to the audio unit.

Security information card

Your vehicle was supplied with a Security Information card. This card contains a record of the four digit security code, as well as the audio unit's unique serial number. The serial number is shown on a label attached to the side of the unit and, in the event of theft, would confirm proof of ownership.

NOTE: *A spare Security Information card is supplied inside the back cover of the Service Portfolio book in the literature pack. For further information on the Security Information card, consult the Owner's Handbook.*

It is VERY IMPORTANT that you keep a safe record of the security code and heed the following advice:

- NEVER keep a record of the security code in the vehicle.
- If you lose your code number, contact a Land Rover dealer, who will be able to obtain this information for you.

Security Code

ENTERING THE SECURITY CODE



ICE 1188

If power to the audio unit has been interrupted (vehicle battery disconnected, for example), the code must be re-entered before the set will operate. Enter the code as follows:

1. Switch on the set 'CODE - - - - -' appears in the display.
2. Press pre-set button 1 repeatedly until the correct first digit of the code is shown.
3. Press the second pre-set button repeatedly to select the second digit of the code.
4. Press pre-set button 3 until the third digit of the code is shown in the display.
5. Press the fourth pre-set button to select the final digit of the code.
6. With the full code displayed, press the right hand Search control (arrowed in illustration) to enter the code.

If the correct code has been selected the radio will commence operating immediately.

If an incorrect code is entered, 'CODE - - - - -' will be displayed and the above procedure must be repeated using the correct code.



After 12 incorrect code entry attempts, the audio unit will be damaged beyond repair. If you have forgotten or mislaid the code, contact a Land Rover dealer for assistance.

VIN CODE

As an additional safeguard, a portion of the vehicle identification number (VIN) can be stored in the audio unit. This will assist the police to locate the owner in the event that the radio is stolen.

To enter the VIN:

1. Press and hold the Menu control (4) until 'VID - - - - -' is displayed.
2. Use the first four pre-set buttons to enter the last four digits of the VIN (use the pre-set buttons in the manner described for entering the code).
3. Press the right hand Search control (arrowed in illustration) to enter the VIN code.