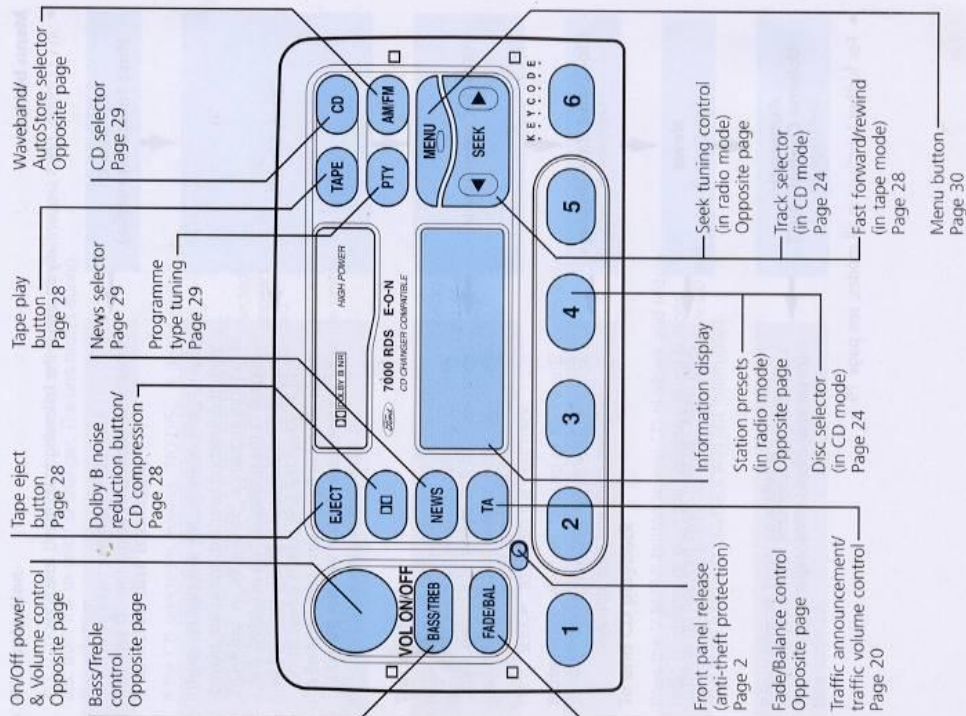


7000 RDS-EON CD CHANGER COMPATIBLE



On/Off Power & Volume control

- Press for on/off. This button can also operate the unit for up to one hour with the ignition turned off. The radio automatically switches off after one hour.
- Rotate, and the display indicates the volume level selected.

Bass/Treble control

Press once for bass or twice for treble and use the 'VOLUME' control for adjustment. The display indicates the level selected.

Fade/Balance control

Press once for fade (front to rear) or twice for balance (left to right), and use the 'VOLUME' control for sound system adjustment. The display indicates the level selected.

Waveband/AutoStore selector

- Press while in tape or CD mode to return to radio.
- Press sequentially in radio mode, to select AM (LW + MW), FM1, FM2 or AutoStore bands. The display indicates the selection made.
- Press and hold, in radio mode, to activate AutoStore (See page 12).

Seek tuning control

In radio mode, press '◀' or '▶' to locate the next station down or up the waveband selected.

Station presets

In radio mode, select a waveband and tune to the frequency required. To store that station, press and hold one of the six preset buttons. The radio mutes momentarily before sound is restored to confirm the selected station has been stored. The numeral on the preset button changes to red to indicate the preset selected.

24 preset frequencies can be stored - six on each of the AM (LW + MW), FM1, FM2 and AutoStore bands.

VOL 13

BASS --7

FADE R7

LW 198
AM

BBC 1 FM
98.8 FM2

7000 RDS-EON CD CHANGER COMPATIBLE

Tape playback

- Insert a tape to override radio or CD playback and to start tape playback. 'TAPE', 'PLAY' and an 'A' or 'B' indicator to show the side playing, appear in the display.
- Press the 'TAPE' button during playback, to change the direction of tape play.
- During radio mode or CD playback, press the 'TAPE' button - with a tape inserted - to commence tape playback.

TAPE A
PLAY

Fast forward/rewind

During tape playback, use the 'SEEK' button for fast forward or 'SEEK' for fast rewind. 'TAPE FWD' or 'TAPE RWD' will appear in the display. Press the same side of the 'SEEK' control to end fast forward or rewind and restore tape playback.

BBC 1 FM
TAPE FWD

During fast forward or rewind, radio reception is automatically restored when the AMS function is turned off.

Automatic Music Search (AMS)

Select 'MUSIC SEARCH' with the 'MENU' button and use 'SEEK' to search backwards or forwards.

AMS FWD
SEARCH

Tape pause

During tape playback, press the 'CD' button to start CD playback or 'AM/FM' to restore radio reception. The tape is paused with the tape head withdrawn from the tape. To restart the tape, press the 'TAPE' button again.

Tape eject

Press the 'EJECT' button to eject a cassette and restore radio reception.

Dolby and disc compression button

In tape mode, press to engage Dolby B Noise Reduction. In CD mode, press to engage disc compression function. Press again to cancel.

TAPE A
PLAY

If no tape is inserted

If 'Tape' is pressed without a cassette inserted, 'NO TAPE INSERTED' appears in the display.

CD playback

Operates as 5000 RDS-EON (See page 23). The numeral on the preset changes to red to indicate the disc selected.

Different displays indicate 'NO CD DETECTED', 'MAGAZINE EJECTED', 'NO DISC' if disc missing or alternating 'CHECK/DISC' display if disc upside down or damaged.

Traffic information/traffic volume control

Operates as 5000 RDS-EON unit (See page 20). 'TA' on the button changes to red when the function is selected.

TRAFFIC
94.9 FM
TA 1 179

Programme type tuning

Operates as 5000 RDS-EON unit (See page 9/20/23).

CLASSICS
94.5 P1Y

News selector

Press to select news broadcasts at preset volume levels. 'NEWS' appears in the display to confirm the selection. Press again to cancel.

BBC 1 FM
98.8 FM2
NEWS

Pressing during a news broadcast ('NEWS' flashing) will abort the news broadcast (See page 9).

7000 RDS-EON CD CHANGER COMPATIBLE

Menu button

Note: After any adjustment using the 'SEEK' control, pressing the 'MENU' button again will restore normal radio operation.

This operates in a similar way to the 5000 RDS-EON unit (See pages 18/19/22/25), though the menu functions exclude some features which, for the 7000 audio unit, are operated by separate controls. The 'MENU' functions available are:

In radio mode

Manual tuning, clock and date displays, Automatic Volume Control.

In tape mode

Automatic Music Search, (use the 'SEEK' control to search forward or back, press 'SEEK' again to resume normal tape playback), clock and date displays, Automatic Volume Control.

In CD mode

CD Search (fast forward/reverse), Track Shuffle, Track Compression (DOLBY), clock and date displays, Automatic Volume Control.

In radio, tape and CD modes (Press and hold 'MENU' for two seconds)

Display (In this mode, use the 'SEEK' control to select clock, PTY or frequency in lower part of the main display). Local or Distant traffic, AF tuning, Vehicle Identification, audio distortion reduction, 12/24 hour clock displays.

2060/2062 CD changer

The disc changer takes up to six discs, numbered 1 to 6 starting from the bottom.

To load a disc, slide open the unit door, press the eject button and remove the disc magazine.

To load the magazine, slide individual discs into each slot, with the label side up, until they click into a held position.

To eject the disc, pull forward the corresponding lever on the side of the magazine. The disc will move forward ready for removal.

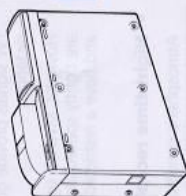
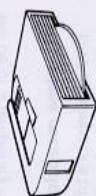
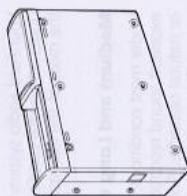
An arrow on the magazine shows how to reinsert it into the disc changer. The magazine clicks into position ready for use.

Note: Do not insert more than one disc into each position. Keep the disc changer door closed at all times, except when inserting the magazine.

Compact discs

Your Ford compact disc player has been designed to give you years of listening enjoyment. To maintain this standard of performance follow these useful rules:

- Always handle a disc by the edge or centre. Avoid touching the playing surface.
- Before playing, inspect a disc for dirt or contamination. Use an approved disc cleaner and wipe outwards from the centre of the disc. Do not use a circular motion.
- Do not clean discs with solvents intended for use with conventional records.
- Do not expose discs to direct sunlight or heat sources for an extended period of time.



Radio reception

Your Ford audio system will provide high quality reproduction under all normal conditions. This section will help you make the most of the increasing number of radio stations available.

Medium and Long wave reception

Under most conditions, strong MW and LW signals provide excellent sound reception and are unaffected by tall buildings or natural obstacles. Some interference may be caused by power lines, bridges, traffic lights and thunderstorms, but this will be of a temporary nature.

• Daytime reception

MW transmissions offer extremely stable reception quality with very little signal disturbance - even in a moving vehicle. LW signals provide good sound reception over even longer distances.

However, MW/LW signal quality is limited because stations are tightly spaced along the wavebands at 9 kHz intervals and have a restricted audio band width.

• Night-time reception

Atmospheric conditions mean MW/LW signals travel even further at night. This makes foreign stations available, but may also lead to other stations causing sound interference.

The illustration shows the night-time condition which extends the range of MW/LW transmissions. Signals are reflected off a charged atmospheric layer above the earth and, in this way, provide good sound reception at much greater distances than during the daytime.



FM reception

FM broadcasts are, in many ways, superior to AM Medium and Long Wave transmissions, offering true hi-fidelity, low distortion stereo signals.

• The distance from transmitter

FM transmitters are usually sited on the highest locations possible, ie. tall buildings, hills or mountain tops. This is because the FM signal follows a 'line of sight' pattern and has a limited range. Usually the more powerful the transmitter, the greater the range.

Some local transmitters or repeaters are of very low power and range can be as little as a few miles. The higher power transmitters (usually the network stations) provide greater coverage and can give reasonable reception up to approximately 60 miles (100 km).

However, in a vehicle you can quickly leave a transmitter coverage area and it will then be necessary to retune the radio. In weak signal areas, interference from strong signals on adjacent frequencies may occur. This usually happens when the radio is tuned to a station outside its intended coverage.

• Signal reflections (multipath distortion)

FM signals reflect off buildings, hills and other objects. The reflected signal can interfere with the 'line of sight' signal. This can happen with all FM signals whether weak or very strong. Multipath reception distorts the signal and the result can vary from a minor audible disturbance to severe audio distortion. Your Ford audio system incorporates circuitry which minimises these effects.



Radio reception

• Signal hole

FM signals are like light waves and cannot penetrate hills, buildings, obstacles etc, without the signal strength being affected. In these areas, signal holes (or dead spots) exist where no signal is present. This causes a 'spitting' sound as your vehicle passes through these locations.



• Guide to best FM reception

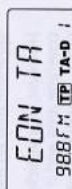
Many of the problems encountered with FM reception, are a characteristic of the signal itself. Your Ford audio system includes circuitry and filters which have been selected for the best all round in-car radio performance.



To gain the best reception, ensure you are always tuned to the nearest and strongest stations in your area.

• RDS-EON traffic message audio mute

Locating a local station transmitting an EON traffic announcement may cause the audio unit to mute for a few seconds. 'EON-TR' will appear in the display to show the system remains operational. If the local station signal is weak or of poor-quality the unit will return to its previous operation, aborting the traffic interrupt.



Radio aerial

To ensure you receive the best possible radio reception, it is important that roof mounted aerials are raised as high as possible.

Roof mounted aerials require no maintenance but must usually be removed before passage through an automatic wash. The aerial should be unscrewed from the base or, in areas of confined headroom, lowered onto the roof.

Care and maintenance

Electrically operated aerial

The aerial will automatically rise when the ignition switch and the radio are turned on. It will automatically retract when they are turned off.

Always remember to switch off the radio to retract the aerial before using a drive-through wash, or driving in enclosed spaces where the headroom is limited, such as on ferries and in multi-storey car parks.

Note: Under no circumstances should the aerial be retracted manually. This can damage the drive mechanism and may burn out the motor.

Cassette tapes

The radio/cassette combination is a precision unit. Its cassette mechanism is equipped with a high-performance tape head, giving a top-quality reproduction and a long playing life. To maximise playing pleasure, please follow these simple rules:

- Protect your cassettes from dirt and dust by storing them in suitable containers.
- Keep them away from excessive heat (not over 50°C) and direct sunlight.
- During cold weather, allow cassettes left in your vehicle to warm up before playing them.

Regular cleaning of the tape head with a cleaning tape after approximately 15-20 hours of operation will give you continued enjoyment of your radio cassette unit. We recommend cleaning the tape head with a wet cleaning cassette.

Preset reference guide

For your easy reference, this table will enable you to record the frequencies of the stations you have preset.

Preset buttons		Radio Station	Frequency
Wavebands	Station		
AM (LW/MW)	1		kHz
	2		kHz
	3		kHz
	4		kHz
	5		kHz
	6		kHz
FM 1	1		MHz
	2		MHz
	3		MHz
	4		MHz
	5		MHz
	6		MHz
FM 2	1		MHz
	2		MHz
	3		MHz
	4		MHz
	5		MHz
	6		MHz
FM AST	1		MHz
	2		MHz
	3		MHz
	4		MHz
	5		MHz
	6		MHz



en 795

Operating Guide

FORD AUDIO SYSTEMS

