

Table of contents

Audio systems	2
Controls and features	6
Display	16
Care and cleaning	18
Radio frequency information	19
Warranties and service	20
Index	21

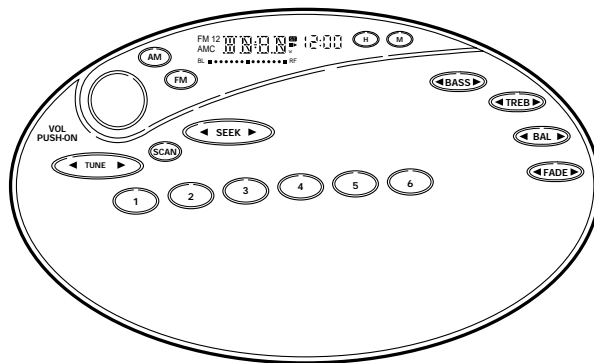
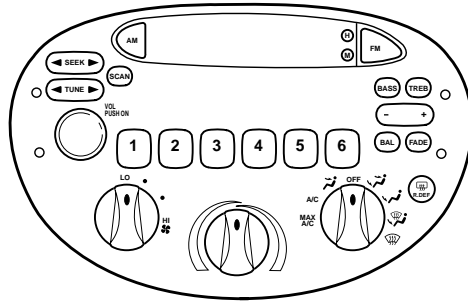
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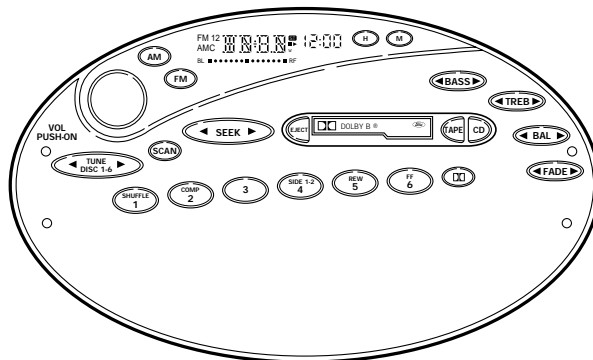
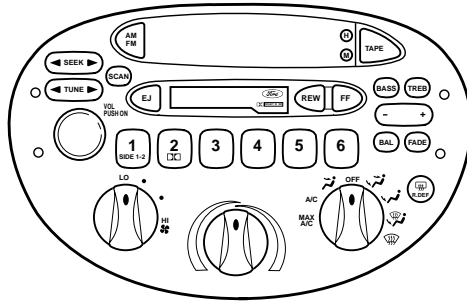
Audio systems

Electronic search radio (ESR)



Audio systems

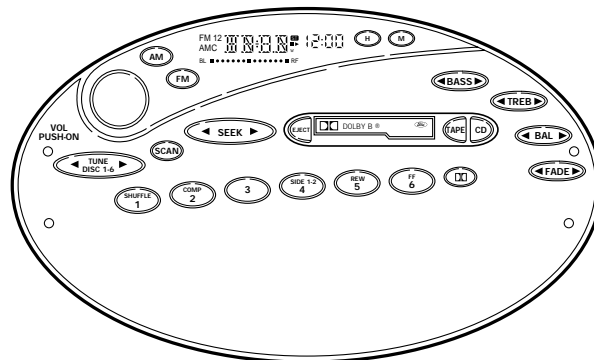
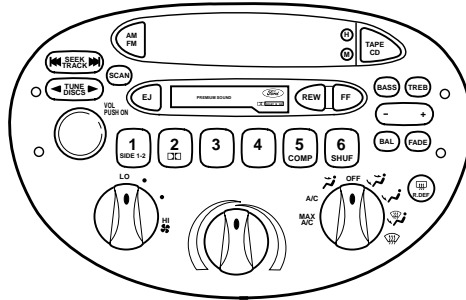
Electronic search radio with cassette (ESC)



If your vehicle is equipped with the MACH audio system, it will have an upgraded amplifier and speaker system.

Audio systems

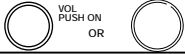

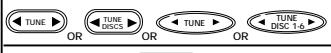

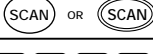
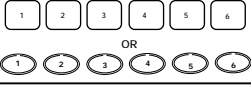

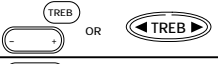
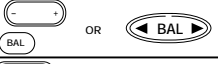
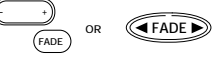
ESC with CD DJ (Compact disc changer)



Audio systems

Audio System Feature

Audio System

Name	Electronic Search Radio (ESR)	Electronic Search Radio with Cassette (ESC)	ESC with CD DJ (Compact Disc Changer)
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓

✓ = Feature included on audio system

Controls and features

Audio System Feature	Audio System	Electronic Search Radio (ESR)	Electronic Search Radio with Cassette (ESC)	ESC with CD DJ (Compact Disc changer)
Name				
	Tape Play Select		✓	✓
	CD Play Select			✓
	Rewind Function		✓	✓
	Fast Forward Function		✓	✓
	Tape Direction Select		✓	✓
	Tape Eject		✓	✓
	Dolby® Noise Reduction		✓	✓
	Compression Adjust			✓
	Shuffle Feature			✓
	Clock	✓	✓	✓

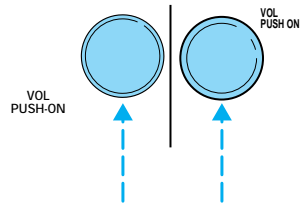
Some Ford audio systems provide the ability to add an optional Compact Disc changer. If the CD control on these systems is depressed without a disc changer installed, a “NO DJ” message will be displayed. See your dealer for additional information regarding installation of an optional CD changer for your vehicle.

Controls and features

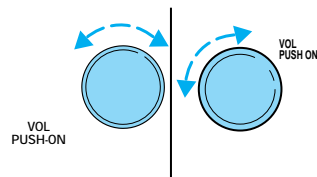
USING YOUR AUDIO SYSTEM

Volume/power control

Press the control to turn the audio system on or off.



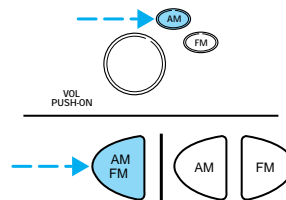
Turn control to raise or lower volume.



If the volume is set above a certain level and the ignition is turned off, the volume will come back on at a “nominal” listening level when the ignition switch is turned back on. If you wish to maintain your preset volume level, turn the audio system off with the power control before switching off the ignition.

AM/FM select

The AM/FM select control works in radio, tape and CD modes (if equipped).



AM/FM select in radio mode

This control allows you to select AM or FM frequency bands. Press the control to switch between AM, FM1 or FM2 memory preset stations.

Controls and features

AM/FM select in tape mode

Press this control to stop tape play and begin radio play.

AM/FM select in CD mode

Press this control to stop CD play and begin radio play.

You can switch from CD play to tape play by simply inserting a tape into the cassette deck.

Tune adjust

The tune control works in radio or CD mode (if equipped).



Tune adjust in radio mode

- Press the ◀ to move to the next frequency down the band (whether or not a listenable station is located there). Hold the control to move through the frequencies quickly.
- Press the right side of the control to move to the next frequency up the band (whether or not a listenable station is located there). Hold for quick movement.

Tune adjust for CD mode

- Press the ◀ to select the previous disc in the CD changer. (Play will begin on the first track of the disc unless the CD changer is in shuffle mode. Refer to *Shuffle feature* for more information. Hold the control to continue reversing through the disc.
- Press ▶ to select the next disc in the CD changer. Hold the control to fast-forward through the remaining discs.

Controls and features

Seek function

The seek function control works in radio, tape or CD mode (if equipped).



Seek function in radio mode

- Press ◀ to find the next listenable station down the frequency band.
- Press ▶ to find the next listenable station up the frequency band.

Seek function in tape mode

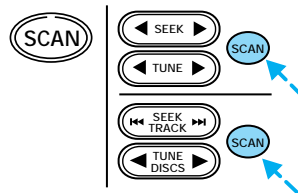
- Press ◀ to listen to the previous selection on the tape.
- Press ▶ to listen to the next selection on the tape.

Seek function in CD mode (if equipped)

- Press ◀◀ to seek to the previous track of the current disc. If a selection has been playing for three seconds or more and you press ◀◀, the CD changer will replay that selection from the beginning.
- Press ▶▶ to seek forward to the next track of the current disc. After the last track has been completed, the first track of the current disc will automatically replay.

Scan function

The scan function works in radio, tape or CD mode (if equipped).



Controls and features

Scan function in radio mode

Press the SCAN control to hear a brief sampling of all listenable stations on the frequency band. Press the control again to stop the scan mode.

Scan function in tape mode

Press the SCAN control to hear a short sampling of all selections on the tape. (The tape scans in a forward direction. At the end of the tape's first side, direction automatically reverses to the opposite side of the tape.) To stop on a particular selection, press the control again.

Scan function in CD mode

Press the SCAN control to hear a short sampling of all selections on the CD. (The CD scans in a forward direction, wrapping back to the first track at the end of the CD.) To stop on a particular selection, press the control again.

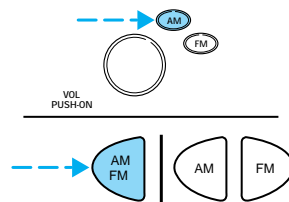
Radio station memory preset

The radio is equipped with six station memory preset controls. These controls can be used to select up to six preset AM stations and twelve FM stations (six in FM1 and six in FM2).

Setting memory preset stations

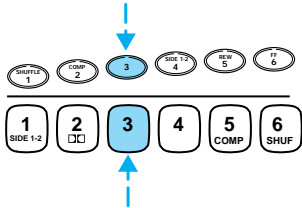
1. Select the frequency band with the AM/FM select control.

2. Select a station. Refer to *Tune adjust* or *Seek function* for more information on selecting a station.



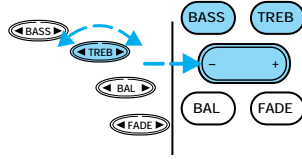
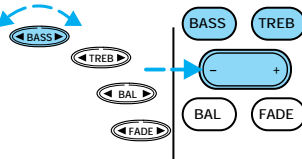
Controls and features

3. Press and hold a memory preset control until the sound returns, indicating the station is held in memory on the control you selected.



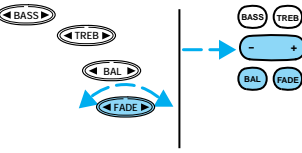
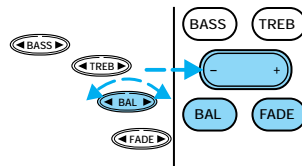
Bass/treble adjust

- The bass adjust control allows you to increase or decrease the audio system's bass output.
- The treble adjust control allows you to increase or decrease the audio system's treble output.



Speaker balance/fade adjust

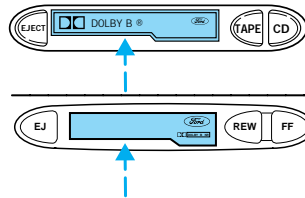
- Speaker sound distribution can be adjusted between the right and left speakers.
- Speaker sound can be adjusted between the front and rear speakers.



Controls and features

Inserting a tape

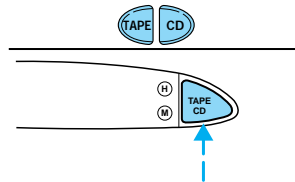
Push only slightly when inserting a cassette tape (with the open edge to the right). A cassette deck loading mechanism pulls the tape in the rest of the way.



You can switch from CD (if equipped) to tape play by inserting a tape into the cassette deck.

Tape/CD select (if equipped)

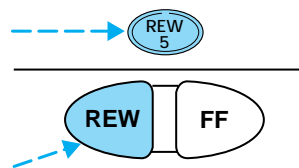
- To begin tape play (with a tape loaded into the audio system) while in the radio or CD mode, press the TAPE control. Press the button during rewind or fast forward to stop the rewind or fast forward function.
- To begin CD play (if CDs are loaded in the CD changer), press the CD button. The first track of the first disc will begin playing. After that CD play will begin where it stopped last.



Rewind

The rewind control works in tape and CD modes (if equipped).

- In tape mode, radio play will continue until rewind is stopped (with the TAPE control) or the beginning of the tape is reached.



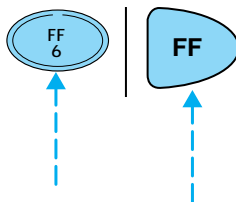
Controls and features

- In CD mode, pressing the REW control for less than three seconds results in slow rewind. Pressing the control for more than three seconds results in fast rewind.

Fast forward

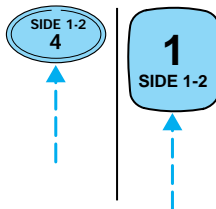
The fast forward control works in tape and CD modes (if equipped).

- In the tape mode, tape direction will automatically reverse when the end of the tape is reached.
- In CD mode, pressing the control for less than three seconds results in slow forward action. Pressing the control for more than three seconds results in fast forward action.




Tape direction select

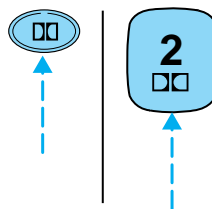
Press SIDE 1-2 to play the alternate side of a tape.



Dolby® noise reduction

Dolby® noise reduction operates only in tape mode. Dolby® reduces the amount of hiss and static during tape playback.

Press the  button to activate (and deactivate) Dolby® noise reduction.



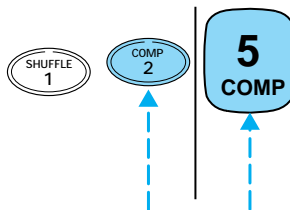
Controls and features

The noise reduction system is manufactured under license from Dolby Laboratories Licensing Corporation.

Compression adjust (if equipped)

Compression adjust brings soft and loud CD passages together for a more consistent listening level.

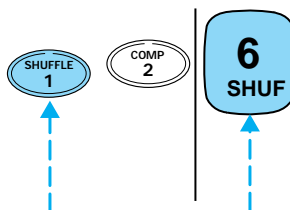
Press the COMP control to activate and deactivate compression adjust.



Shuffle feature (if equipped)

The shuffle feature operates in CD mode and plays all tracks on the current disc in random order. If equipped with the CD changer, the shuffle feature continues to the next disc after all tracks are played (Escort and Tracer CD changer only).

Press the SHUFFLE control to start this feature. Random order play will continue until the SHUFFLE control is pressed again.



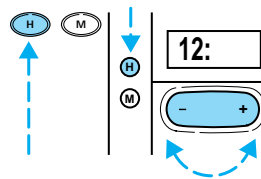
Setting the clock

Depending on your audio system, there are two possible ways to set the time:

Controls and features

To set the hour, either:

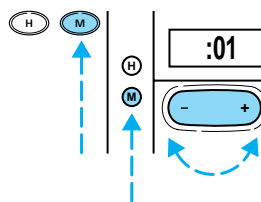
1. press the hour (h) control and press (+) to increase hours or (-) to decrease hours, or



2. press and hold the hour (h) control. When the desired hour appears, release the control.

To set the minute, either:

1. press the minute (m) control and press (+) to increase minutes or (-) to decrease minutes, or

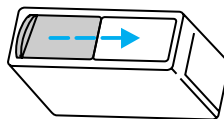


2. press and hold the minute (m) control. When the desired minute appears, release the control.

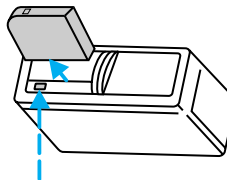
FORD CD changer (if equipped)

The CD changer is located in the trunk of your vehicle.

Slide the door to access the CD changer magazine.

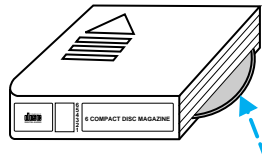


Press ▲ to eject the magazine.

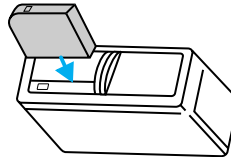


Display

Make sure only one disc is inserted in each slot. Each disc must be inserted with the label surface upward. You may insert up to six CDs.



The magazine does not need to be full for the changer to operate. Make sure it is fully inserted. Slide the access door closed to prevent dust and foreign objects from entering.



Radio power must be turned on to play the CDs in the changer. The magazine may be stored in the glove box when not being used. Slide the access door on the changer closed when not in use.




The CD magazine may be inserted or ejected with the radio power off.

DISPLAY SCREEN

The display screen gives information on the status of the audio system.

Display	Information
AM, FM1 or FM2	Indicates which frequency band the audio system is in
87.9 to 107.9 (530 to 1610 AM)	Indicates currently playing radio station
Illuminated bars	Indicates volume, relative level of bass and treble and relative levels of speaker balance and fade

Display

Display	Information
	Indicates Dolby® Noise Reduction activation
1 or 2	Indicates side of tape playing
	Indicates CD play
	Indicates CD stop
CD-##	Indicates CD number playing (e.g., CD-01, CD-02, etc.)
TR-##	Indicates CD track number playing (e.g., TR-01, TR-02, etc.)
##-##	Indicates CD number and track number playing (e.g., 03-10 means disc 3-track 10)
NO DISC	Indicates CD changer is empty
NO CD	Indicates empty slot, mechanical error, unreadable disc, focus error
NO DJ	Indicates CD changer not connected or communicating
TUNE	Indicates tune mode activated
M	Indicates manual tuning is activated
SCN or SCAN	Indicates scan mode activated
AUTO	Indicates Auto Memory Store (AMS)
BASS	Indicates bass mode activated
TREB	Indicates treble mode activated
BAL	Indicates speaker balance adjust
FADE	Indicates speaker fade adjust
SHUF	Indicates shuffle feature activated
C or COMP	Indicates compression feature activated
TD E1	Indicates possible problem tape

Care and cleaning

Display	Information
TD E2	Radio cannot eject tape
TD E3	Radio cannot insert tape properly
TOO HOT	Indicates CD player temperature is above 60°C (140°F). CD play will stop. CD play can continue once the temperature reaches the normal range.

Troubleshooting the CD changer



The laser beam used in the compact disc player is harmful to the eyes. Do not attempt to disassemble the case.

If sound skips:

- You may be traveling on a rough road, playing badly scratched discs or the disc may be dirty. Skipping will not scratch the discs or damage the player.

If changer does not work:

- A disc is already loaded where you want to insert disc.
- The disc is inserted with the label surface downward.
- The disc is dusty or defective.
- The player's internal temperature is above 60°C (140°F). Allow the player to cool down before operating.
- A disc with format and dimensions not within industry standards is inserted.

Cleaning compact discs

Inspect all discs for contamination before playing. If necessary, clean discs only with an approved CD

Radio frequency information

cleaner and wipe the center out to the edge. Do not use circular motion.

CD and CD changer care

- Handle discs by their edges only. Never touch the playing surface.
- Do not expose discs to direct sunlight or heat sources for extended periods of time.
- Do not insert more than one disc into each slot of the CD changer magazine.

Cleaning cassette player

Clean the tape player head with a cassette cleaning cartridge after ten to twelve hours of play to maintain the best sound and operation.

Cassette and cassette player care

- Use only cassettes that are 90 minutes long or less.
- Do not expose tapes to direct sunlight, high humidity, extreme heat or extreme cold. Allow tapes that may have been exposed to extreme temperatures to reach a moderate temperature before playing.
- Tighten very loose tapes by inserting a finger or pencil into the hole and turning the hub.
- Remove loose labels before inserting tapes.
- Do not leave tapes in the cassette player for a long time when not being played.

RADIO FREQUENCY INFORMATION

The Federal Communications Commission (FCC) and the Canadian Radio and Telecommunications Communications (CRTC) establish the frequencies AM and FM stations may use for their broadcasts. Allowable frequencies are:

AM 530, 540–1600, 1610 kHz

FM 87.9, 88.1–107.1, 107.9 Mhz

Warranties and service

Not all frequencies are used in a given area.

Radio reception factors

Three factors can affect radio reception:

- **Distance/strength.** The further an FM station travels, the weaker it is. The listenable range of the average FM station is approximately 40 km (24 miles). This range can be affected by “signal modulation.” Signal modulation is a process radio stations use to increase their strength/volume relative to other stations.
- **Terrain.** Hills, mountains and tall buildings between your vehicle’s antenna and the radio station signal can cause FM reception problems. Static can be caused on AM stations by power lines, electric fences, traffic lights and thunderstorms. Moving away from an interfering structure (out of its “shadow”) returns your reception to normal.
- **Station overload.** Weak stations are sometimes captured by stronger stations when you pass a broadcast tower. A stronger station may temporarily overtake a weaker station and play while the weak station frequency is displayed.

The audio system automatically switches to single channel reception if it will improve the reception of a station normally received in stereo.

WARRANTIES AND SERVICE

Refer to the “Warranty Guide” for audio system warranty information.

If service is necessary, see your dealer or a qualified technician.

Index

AM/FM select	7	reception	20
Audio power	7	Rewind function	12
CD select	12	Scan function	9
Clock		Seek function	9
setting the clock	14	Shuffle mode	14
Compact disc changer		Speaker balance	
care	19	adjust	11
operation	15	Tape direction select	13
troubleshooting	18	Treble adjust	11
Compression adjust ..	14	Tune adjust	8
Fast forward function	13	Warranties	
Memory.preset.button	10	radio	20
Radio frequency			
information	19		