

# Audio Guide

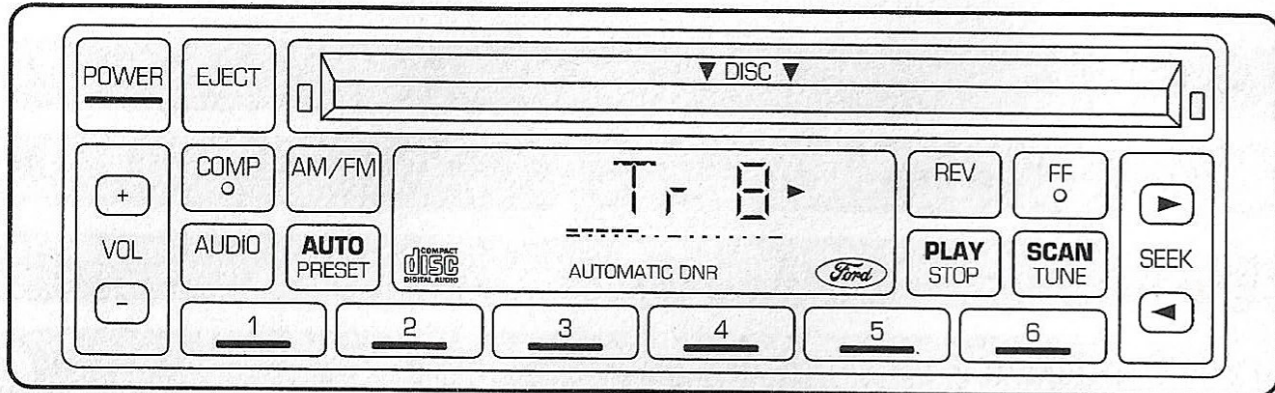


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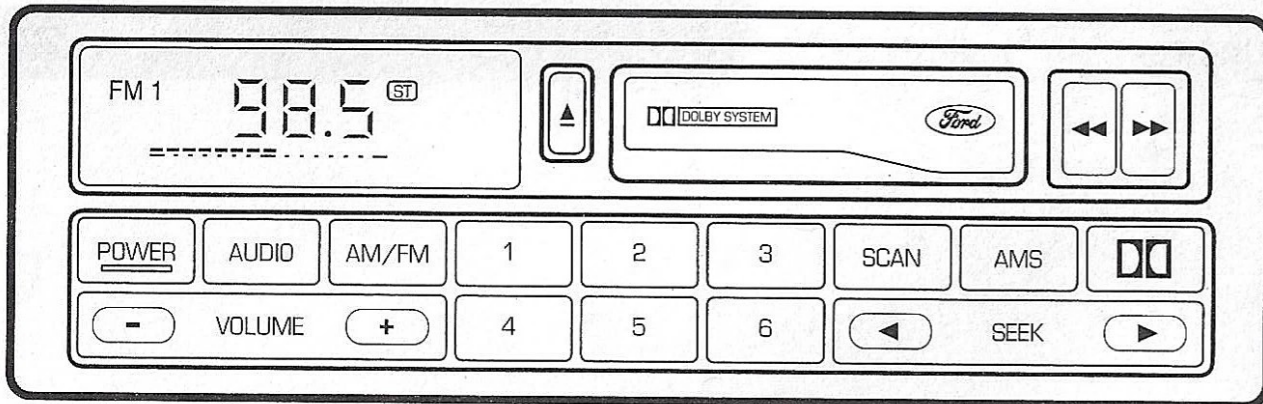
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# Audio systems

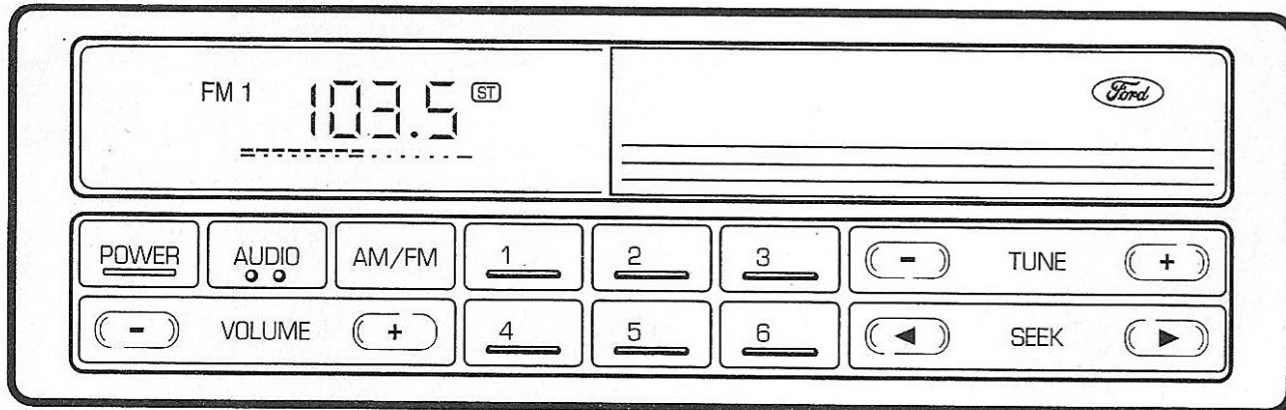
## Compact disc radio



## Electronic stereo radio with cassette


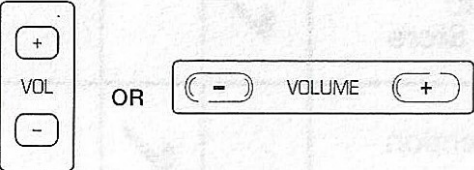

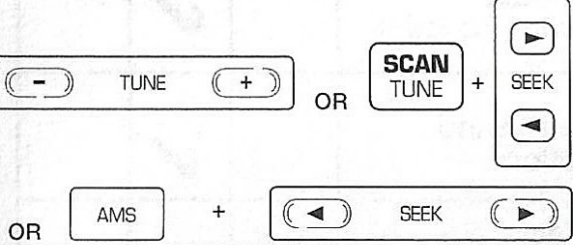
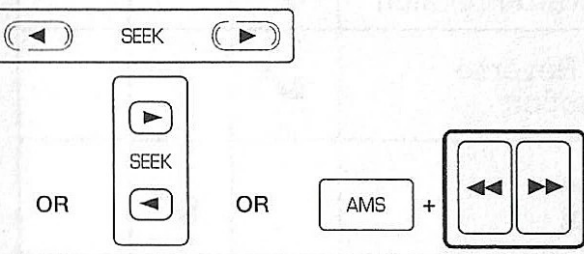
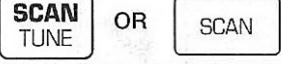




## Electronic stereo radio



## Audio System Feature

## Audio System



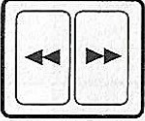








	Name	Compact Disc Radio	Electronic Stereo Radio with Cassette	Electronic Stereo Radio
	Power Control	✓	✓	✓
	Volume Control	✓	✓	✓
	AM/FM Select	✓	✓	✓
	Tune Adjust	✓	✓	✓
	Seek Function (AMS-Automatic Music Search)	✓	✓	✓
	Scan Function	✓	✓	✓
	Radio Station Memory Preset	✓	✓	✓
	Tone Balance/ Speaker Output	✓	✓	✓

✓ = Feature included on audio system

# Audio systems

## Audio System Feature

## Audio System

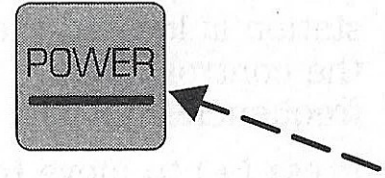
	Name	Compact Disc Radio	Electronic Stereo Radio with Cassette	Electronic Stereo Radio
	Dolby® Noise Reduction		✓	
	Automatic Memory Store	✓		
	Tape Direction Select		✓	
	Tape Fast Forward Function		✓	
	Tape Rewind Function		✓	
	CD Fast Forward Function	✓		
	CD Reverse Function	✓		
	Tape Eject		✓	
	CD Eject	✓		
	CD Play/Stop	✓		
	Compression Adjust	✓		

✓ = Feature included on audio system

## USING YOUR AUDIO SYSTEM

### Power control

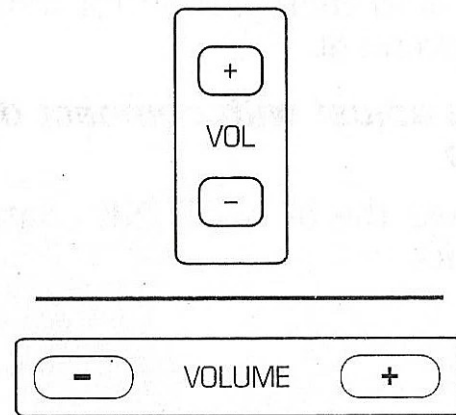
Press the control to turn the audio system on or off.



### Volume control

Press the control to raise or lower volume.

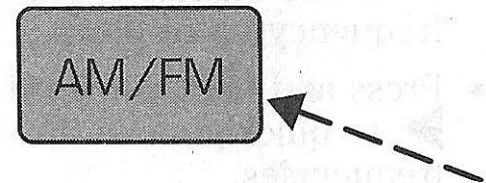
If the volume is set above a certain level and the ignition is turned off, the volume will come back on at a "nominal" listening level when the ignition switch is turned back on. If you wish to maintain your preset volume level, turn the audio system off with the power control before switching off the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



### AM/FM select

The AM/FM select control works in radio mode and allows you to select AM or FM frequency bands.

Press the control to switch between AM, FM1 or FM2 memory preset stations.



### Tune adjust

The tune control works in radio mode.

## Controls and features

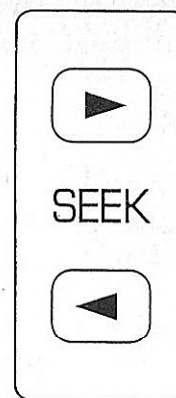
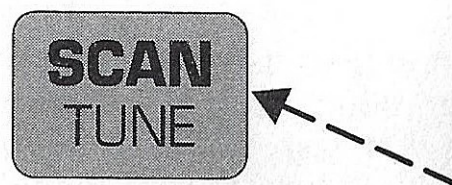
### ***Tune adjust with electronic stereo radio***

- Press (-) 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 (+) to move to the next frequency up the band (whether or not a listenable station is located there). Hold for quick movement.



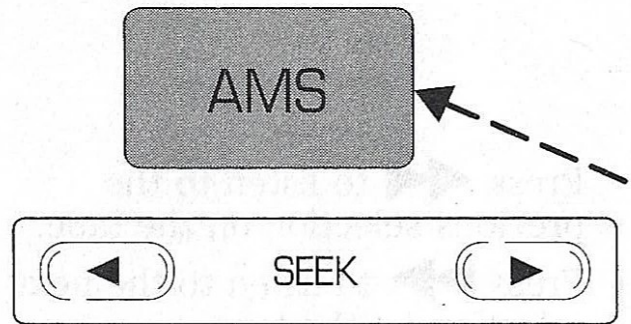
### ***Tune adjust with compact disc radio***

- Press the SCAN/TUNE control twice.
- Within approximately five seconds, press and release either ◀ or ▶ on the SEEK button to change to the next frequency up or down.
- Press and hold down ◀ or ▶ to quickly move through the frequencies.



## ***Tune adjust with electronic stereo cassette radio***

- Press the AMS control.
- Within approximately five seconds, press and release either ◀ or ▶ on the SEEK control to change to the next frequency up or down.
- Press and hold down ◀ or ▶ to quickly move through the frequencies.

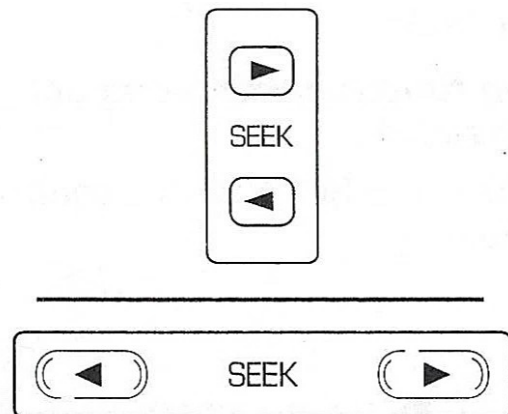


## **Seek function**

The seek function control works in radio or tape mode.

### ***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.

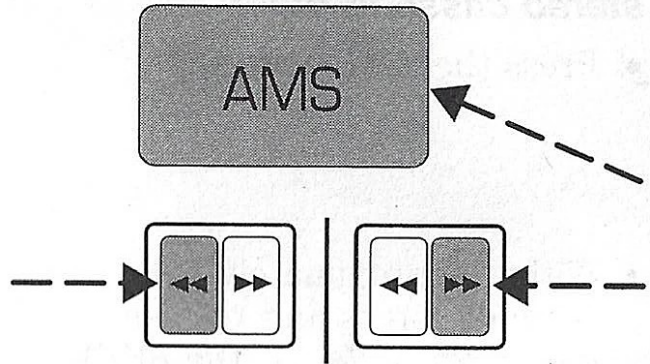




# Controls and features

## Seek function in tape mode

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



## Scan function

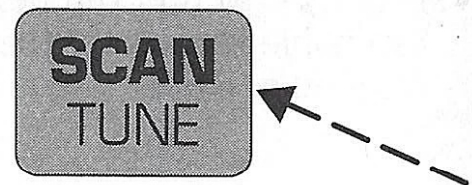
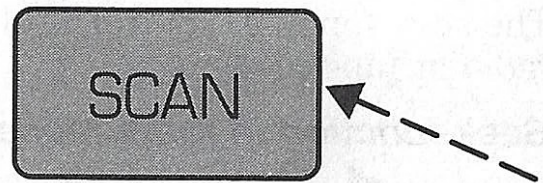
The scan function works in radio and CD mode (if equipped).

### Scan function with electronic stereo cassette radio

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 with compact disc radio

- Press the SCAN/TUNE control once.
- Push ▶ on the SEEK control to hear a brief sampling of listenable stations up the frequency band.
- Push ◀ to hear a brief sampling of listenable stations down the frequency band.

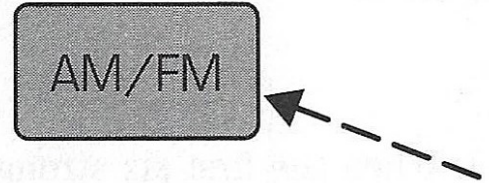


## Radio station memory preset

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).

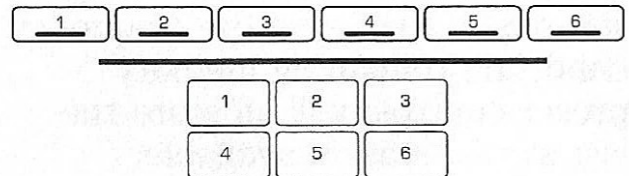
### Setting memory preset stations

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.

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



If the battery is disconnected, the memory preset stations will need to be reset.

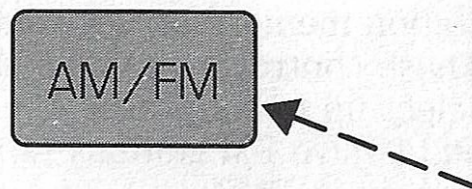
### Automatic memory store (if equipped)

Automatic memory store allows you to set strong radio stations without losing your original manually set preset stations. This feature is helpful on trips when you travel between cities with different radio stations.

## Controls and features

### **Starting automatic memory store (if equipped)**

1. Select a frequency using the AM/FM select control.



2. Press the AUTO PRESET control.



3. When the first six strong stations are filled, the station stored in memory preset control 1 will start playing.

If there are less than six strong stations available on the frequency band, the remaining memory preset controls will all store the last strong station available.

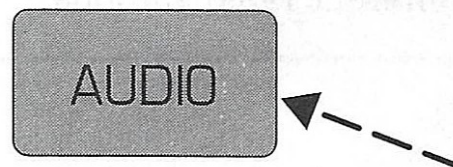
### **Deactivating automatic memory store**

To deactivate automatic memory store and return to your audio system's manually set memory stations, press the AUTO PRESET control again.

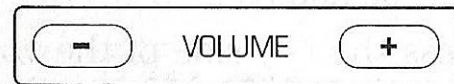
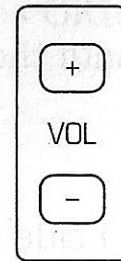
### **Bass adjust**

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

- Push the AUDIO control repeatedly until the display reads BASS.



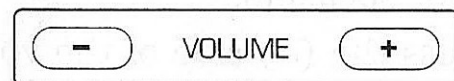
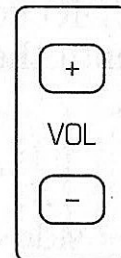
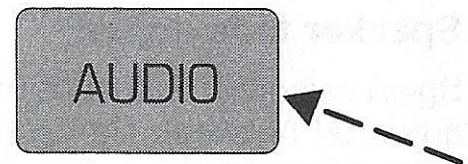
- Press (+) or (-) on the volume control to increase or decrease bass output.



### Treble adjust

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

- Push the AUDIO control repeatedly until the display reads TREB.
- Press (+) or (-) on the volume control to increase or decrease treble output.

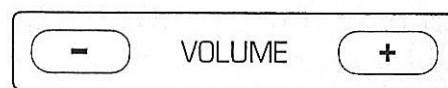
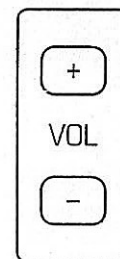
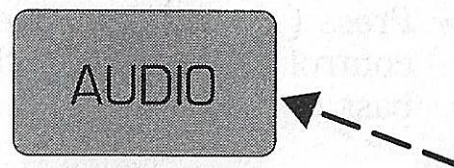


### Speaker balance adjust

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

## Controls and features

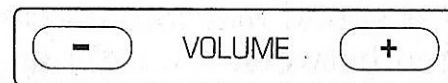
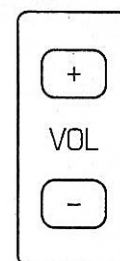
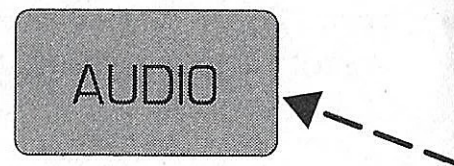
- Push the AUDIO control repeatedly until the display reads BAL.
- Press the (+) side of the volume control to shift sound to the right speakers.
- Press the (-) side of the volume control to shift sound to the left speakers.



### Speaker fade adjust

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

- Push the AUDIO control repeatedly until the display reads FADE.
- Press the (+) side of the volume control to shift sound to the front speakers.
- Press the (-) side of the volume control to shift sound to the rear speakers.



### Tape play select

Insert a tape to begin tape play.

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.

## CD play select

Insert a disc to begin CD play.



Press the PLAY/STOP control to begin CD play if a disc is loaded in the CD player. The first track of the disc will begin playing if the disc has just been loaded. After that, CD play will begin where it was stopped last.

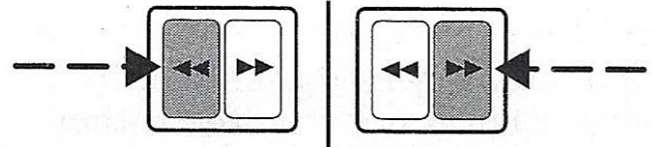


## Rewind/fast forward

The rewind and fast forward controls work in tape and CD modes (if equipped).

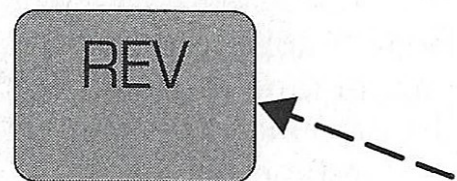
### ***Rewind/fast forward function in tape mode***

- Press  to rewind the tape. Play will continue once the beginning of the tape is reached or rewind is stopped.
- Press  to fast forward the tape. Once the end of the tape is reached, tape direction reverses and the opposite side of the tape plays.



### ***Rewind/fast forward in CD mode***



- Press the control for less than three seconds for slow rewind.
- Press the control for more than three seconds for fast rewind.



## Controls and features

- Press the control for less than three seconds for slow forward action.
- Press the control for more than three seconds for fast forward action.

### Tape direction select

Press both  and  to play the alternate side of a tape.

### Tape eject

Press the control to stop and eject a tape.

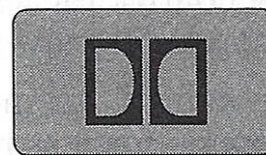
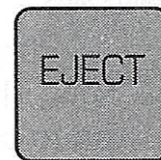
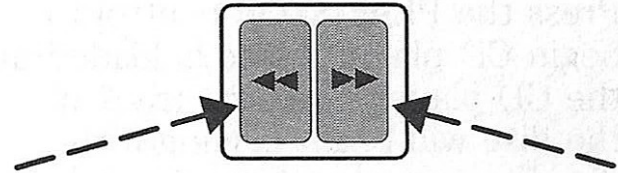
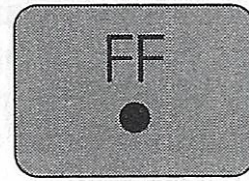
### CD eject


Press the control to stop and eject a CD.

If a disc is ejected from the CD player but is not removed within approximately 10 seconds, the player will automatically reload the disc for storage (unless the disc is automatically ejected because it was inserted upside down, in which case the disc will not be automatically reloaded).

### Dolby® noise reduction

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



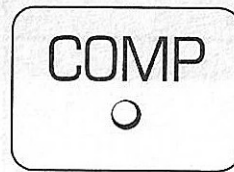
Press the  button to activate (and deactivate) Dolby® noise reduction.

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 control to activate and deactivate compression adjust.








# Display

## 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
	Indicates Dolby® Noise Reduction activation
1 or 2	Indicates side of tape playing
	Indicates CD play
	Indicates CD stop
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
COMP	Indicates compression feature activated
TOO HOT	Indicates CD player temperature is above 75°C (167°F). CD play will stop. CD play can continue once the temperature reaches the normal range.

### Troubleshooting the CD player



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 player does not work:

- The disc is inserted with the label surface downward.
- The disc is dusty or defective.
- The player's internal temperature is above 75°C (167°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 cleaner and wipe the center out to the edge. Do not use circular motion.

### ***CD and CD player care***

- Handle discs by their edges only. Never touch the playing surface.
- Do not insert more than one disc at a time.

## Care and cleaning

- Do not expose discs to direct sunlight or heat sources for extended periods of time.
- After playing, store the disc in its case.

### **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 steps

FM 87.9, 88.1–107.1, 107.9 Mhz steps

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.

## Radio frequency information

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.

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FIRST PRINTING  
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GROUP 1  
LITHO IN U.S.A.

