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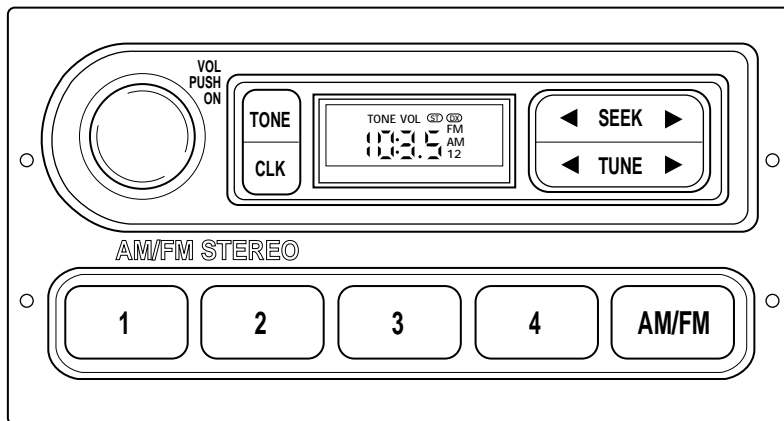
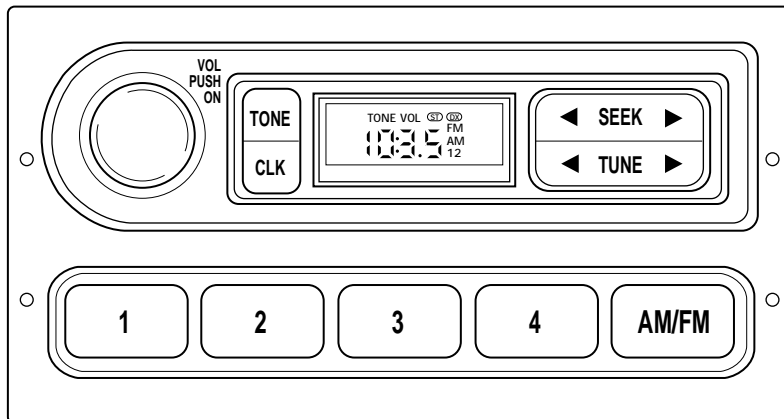
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## Audio systems

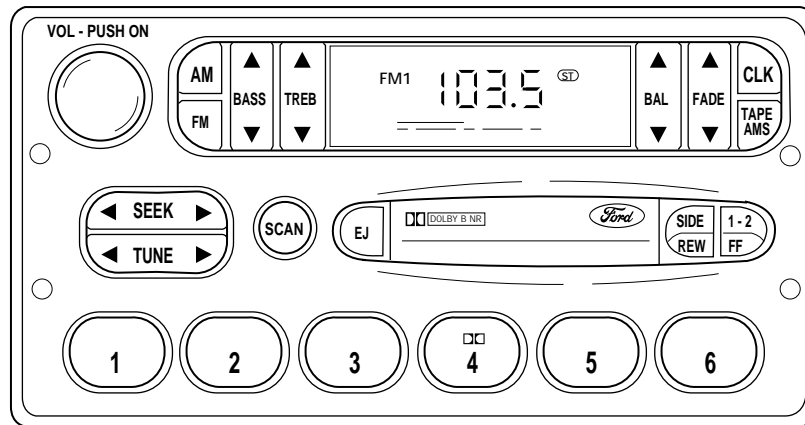
### AUDIO SYSTEMS

#### Electronic stereo radio

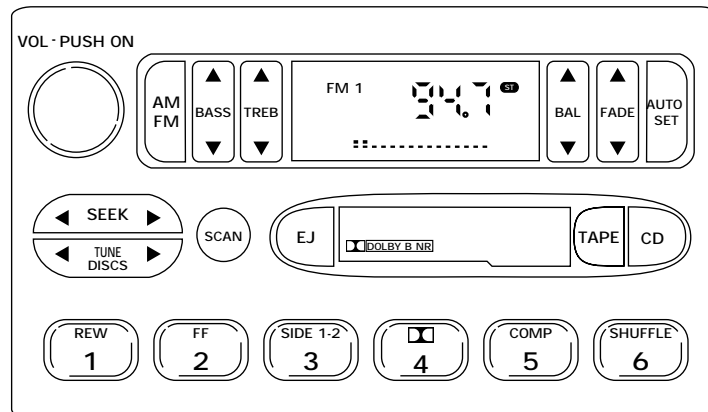


## Audio systems

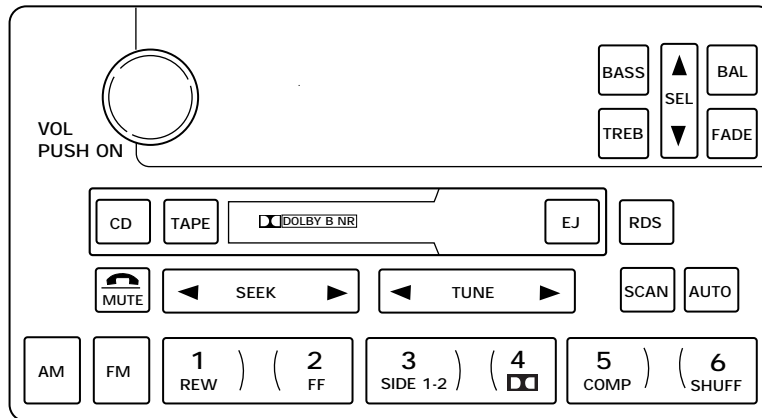
### Electronic search radio with cassette



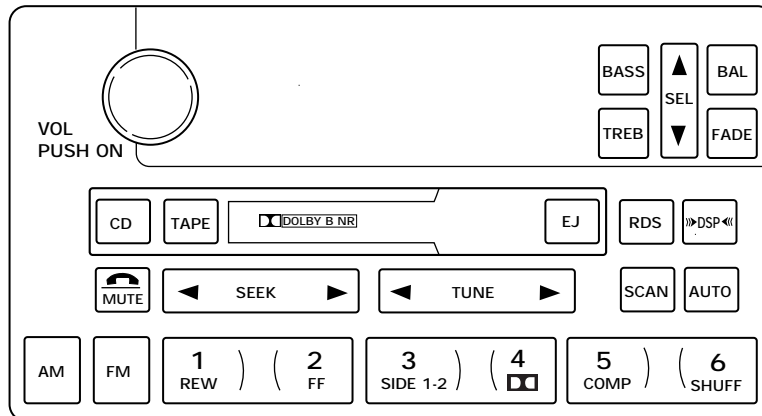
### Premium AM/FM cassette radio with CD DJ compatibility



## Audio systems

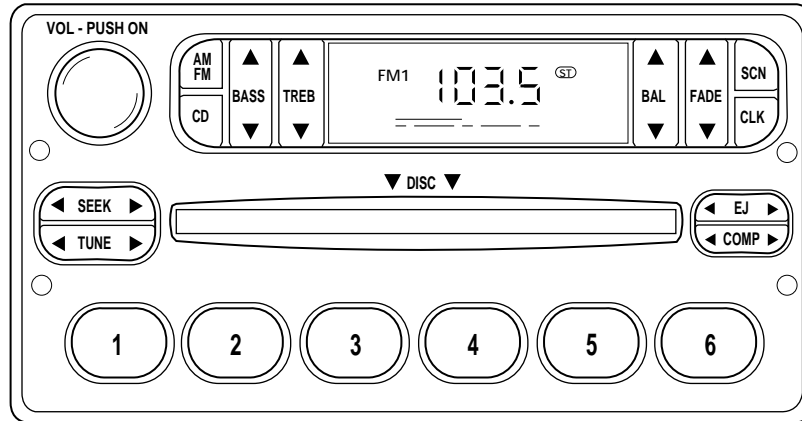


### Audiophile electronic stereo radio with CD DJ compatibility



## Audio systems

### Compact disc radio



## Controls and features

### Audio System

Audio System Feature	Name	Electronic Stereo Radio	Electronic Search Radio with Cassette	Premium AM/FM Cassette Radio with CD DJ Compatibility	Audiophile Electronic Stereo Radio with Cassette and CD DJ Compatibility	Premium AM/FM Cassette Radio with CD DJ Compatibility	Compact Disc Radio
	Volume/Power Control	✓	✓	✓	✓	✓	✓
	Radio Station Memory Preset	✓	✓	✓	✓	✓	✓
	AM/FM Select	✓	✓	✓	✓	✓	✓
	Bass Adjust	✓	✓	✓	✓	✓	✓
	Treble Adjust	✓	✓	✓	✓	✓	✓
	Speaker Balance Adjust	✓	✓	✓	✓	✓	✓
	Speaker Fade Adjust	✓	✓	✓	✓	✓	✓
	Seek Function	✓	✓	✓	✓	✓	✓

✓ = Feature included on audio system

## Controls and features

### Audio System


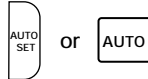
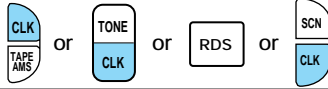



Audio System Feature	Name	Electronic Stereo Radio	Electronic Search Radio with Cassette	Premium AM/FM Cassette Radio with CD DJ Compatibility	Audionophile Electronic Stereo Radio with Cassettes and CD DJ Compatibility	Premium AM/FM Cassette Radio with CD DJ Compatibility	Compact Disc Radio
	Tune Adjust	✓	✓	✓	✓	✓	✓
	Scan Function		✓	✓	✓	✓	✓
	Eject Function		✓	✓	✓	✓	✓
	Tape Play Select		✓	✓	✓	✓	
	CD Play Select			✓	✓	✓	✓
	Rewind Function		✓	✓	✓	✓	
	Fast Forward Function		✓	✓	✓	✓	
	Tape Direction Select		✓	✓	✓	✓	
	Dolby® Noise Reduction		✓	✓	✓	✓	
	Compression Feature			✓	✓	✓	✓

✓ = Feature included on audio system

## Controls and features

### Audio System

#### Audio System Feature

Name	Electronic Stereo Radio	Electronic Search Radio with Cassette	Premium AM/FM Cassette Radio with CD DJ Compatibility	Audiophile Electronic Stereo Radio with Cassettes and CD DJ Compatibility	Premium AM/FM Cassette Radio with CD DJ Compatibility	Compact Disc Radio
			✓	✓	✓	
			✓	✓	✓	
	✓	✓	✓	✓	✓	✓
				✓	✓	
				✓	✓	
				✓		

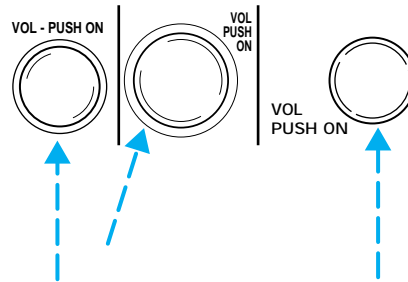
✓ = Feature included on audio system

## Controls and features

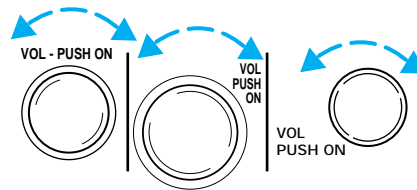
### USING YOUR AUDIO SYSTEM

#### Volume/power control

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



Turn 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.

#### ***Speed sensitive volume (if equipped)***

With this feature, radio volume changes automatically and slightly with vehicle speed to compensate for road and wind noise.

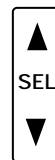
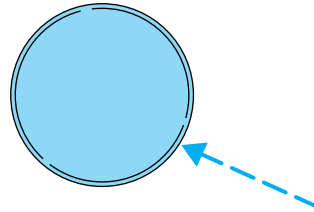
The recommended level for speed sensitive volume is from level 1 through level 3. Level 0 turns the speed sensitive volume off and level 7 is the maximum setting.

## Controls and features

With the radio on, press and hold the volume control for five seconds, then press:

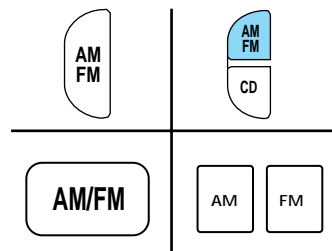
- ▲ to increase volume compensation
- ▼ to decrease or shut off the volume compensation

### VOL - PUSH ON



### 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.

#### ***AM/FM select in tape mode (if equipped)***

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

## Controls and features

### **AM/FM select in CD mode (if equipped)**

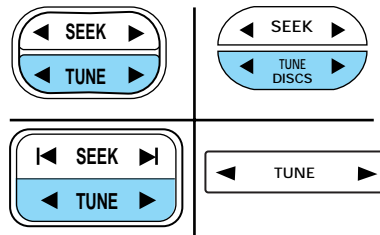
Press this control to stop CD play and begin radio play.

### **Tune adjust**

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

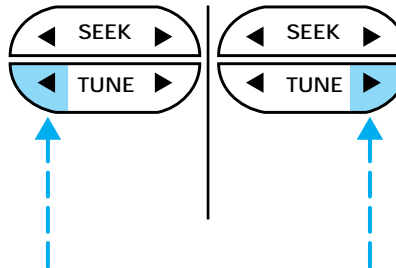
#### **Tune adjust in radio mode**

- 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 for CD changer (if equipped)**

- Press ◀ 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.



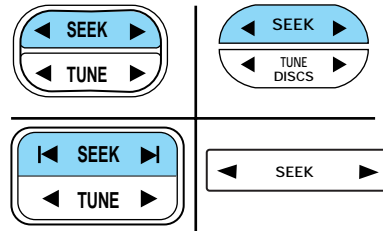
## Controls and features

### 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.

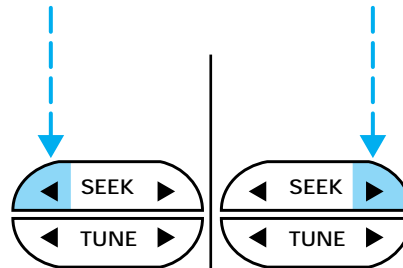


#### Seek function in tape mode (if equipped)

- Press ◀ to listen to the previous selection on the tape or return to the beginning of the current selection.
- Press ▶ to listen to the next selection on the tape.

#### Seek function for CD changer (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



## Controls and features

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).



#### ***Scan function in radio mode***

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

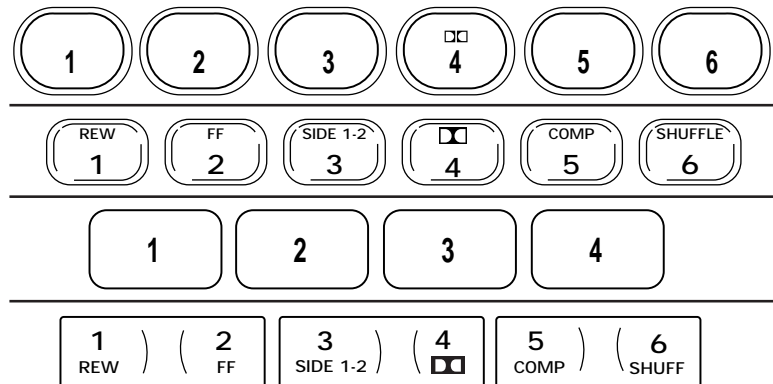
The radio is equipped with four or six station memory preset controls. These controls can be used to

## Controls and features

select up to four or six preset AM stations and eight or twelve FM stations (four to six in FM1 and four to 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.



### Autoset memory preset (if equipped)

Autoset 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 autose memory preset (if equipped)**

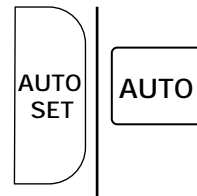
1. Select a frequency using the AM/FM select controls.

2. Press the 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.

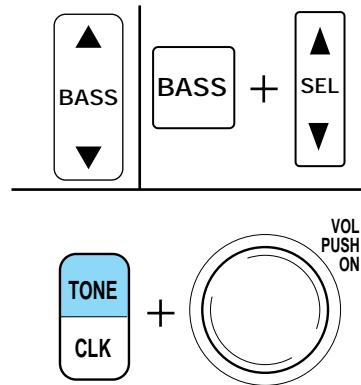
To deactivate autose and return to your audio system's manually set memory stations, press the control again.



### **Bass adjust**

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

With the electronic stereo radio, press the TONE control, then use the volume knob to adjust the level.

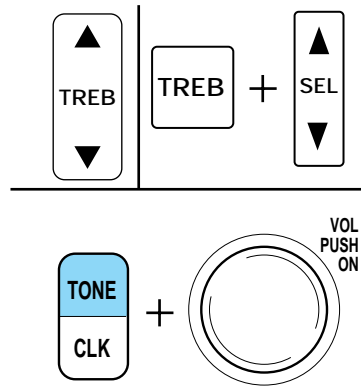


## Controls and features

### Treble adjust

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

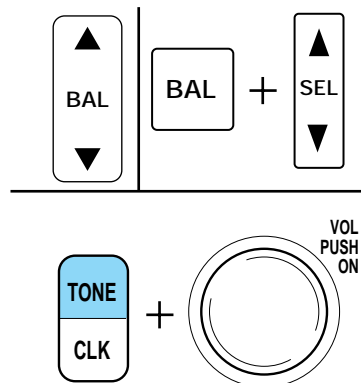
With the electronic stereo radio, press the TONE control, then use the volume knob to adjust the level.



### Speaker balance adjust

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

With the electronic stereo radio, press the TONE control, then use the volume knob to adjust the level.

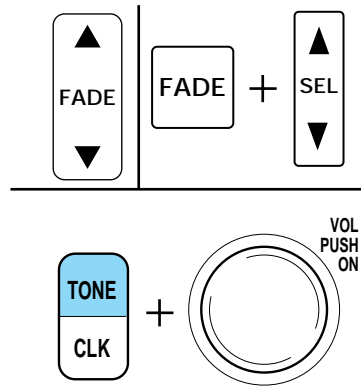


## Controls and features

### Speaker fade adjust

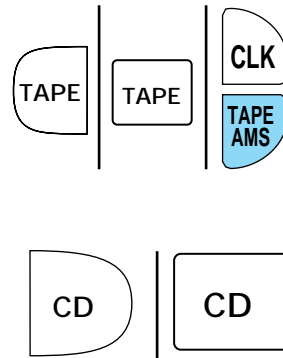
Speaker sound can be adjusted between the front and rear speakers.

With the electronic stereo radio, press the TONE control, then use the volume knob to adjust the level.



### Tape/CD select (if equipped)

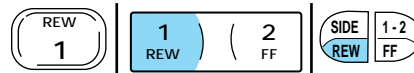
- To begin tape play (with a tape loaded into the audio system) while in the radio or CD mode, press the TAPE control. Press the button during rewind or fast forward to stop the rewind or fast forward function.
- To begin CD play (if CD[s] are loaded), press the CD control. The first track of the disc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



### Rewind (if equipped)

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

- In tape mode, radio play will continue until rewind is stopped



## Controls and features

(with the TAPE control) or the beginning of the tape is reached.

- 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 (if equipped)

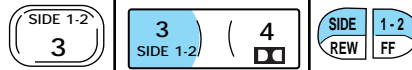
The fast forward control works in tape and CD modes (if equipped).

- 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.



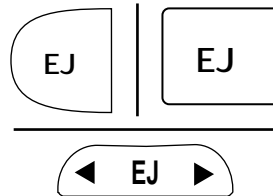
### Tape direction select (if equipped)

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



### Eject function (if equipped)


Press the control to stop and eject a tape or CD (if equipped).



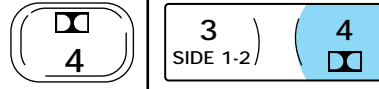
## Controls and features

### Dolby® noise reduction (if equipped)

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

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

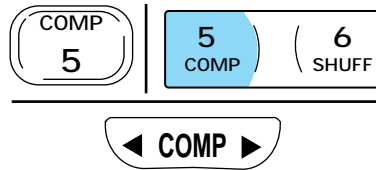
The noise reduction system is manufactured under license from Dolby Laboratories Licensing Corporation.



### Compression feature (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.

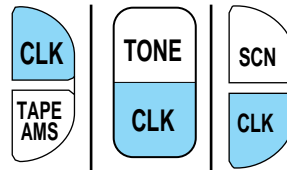
Press the SHUFFLE control to start this feature. Random order play will continue until the SHUFFLE control is pressed again.



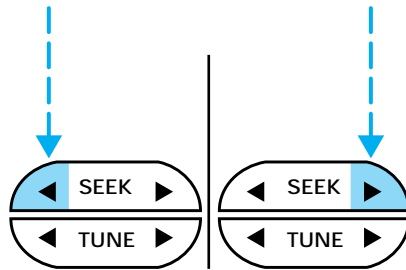
## Controls and features

### Setting the clock (if equipped)

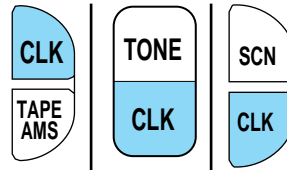
To set the hour, press and hold the CLK control and press:



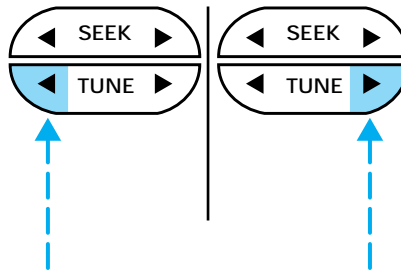
- ◀ to decrease hours and
- ▶ to increase hours.



To set the minute, press and hold the CLK control and press:



- ◀ to decrease minutes and
- ▶ to increase minutes.



## Controls and features

### **Setting the clock with radio data system (RDS) feature (if equipped)**

Press the RDS control until CLOCK HOUR or CLOCK MINUTE is displayed.



Use the SEL control to manually set the time.

- Press ▲ to increase hours/minutes.
- Press ▼ to decrease hours/minutes.



### **Radio data system (RDS) feature (if equipped)**

This feature allows your audio system to receive text information from RDS-equipped FM radio stations.

Press and hold the control for five seconds to turn the feature on or off. Press the control to scroll through the following selections:



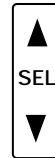
#### **Traffic**

- Press the RDS control until TRAFFIC is displayed.



## Controls and features

- Use the SEL control to select ON or OFF. With the feature on, use the SEEK or SCAN control to find a radio station broadcasting a traffic report (if it is broadcasting RDS data).

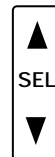


### **Program type**

- Press the RDS control until FIND program type is displayed.



- Use the SEL control to select the program type. With the feature on, use the SEEK or SCAN control to find the desired program type from the following selections:



- Classic
- Country
- Info
- Jazz
- Oldies
- R & B
- Religious
- Rock
- Soft
- Top 40

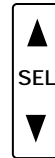
### **Show**

- With RDS activated, press the RDS control until SHOW is displayed.



## Controls and features

- Use the SEL control to select TYPE, NAME or NONE.



### ***RDS clock feature (if equipped)***

Refer to *Setting the clock* for information.

### **Phone mode (if equipped)**

This feature allows you to control the factory-installed cellular phone through the radio controls.

- Press the phone/mute control to enter phone mode.
- Use SEEK, TUNE or radio presets 1 through 6 to select a phone number.
- Press the phone/mute control again to send and end calls.



### **Digital signal processing (if equipped)**

The digital signal processing (DSP) feature allows you to change the signal mode to suit your listening tastes.

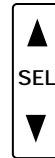
Press the control to turn the feature on or off.



## Display

Use the SEL control to select the desired signal mode (the selected mode will appear in the display). The following signal modes can be selected:

- JAZZ CLUB—jazz club with clearly reflected sounds.
- HALL—rectangular concert hall capacity of about 2 000
- CHURCH—church with a high vault.
- STADIUM—outdoor stadium with a capacity of about 30 000.
- NEWS—”voice-only” type of sound with a limited audio band.

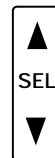


Press the DSP control until one of the following appears:

- ALL SEATS
- DRIVER SEAT
- REAR SEATS

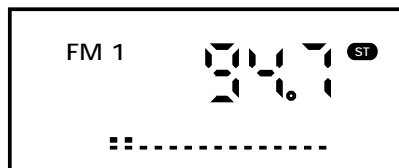


Use the SELECT control to change the equalization to the desired mode.




### DISPLAY SCREEN

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



## Display

Display	Information
AM, FM1, FM2	Indicates current radio frequency band
87.9 to 107.9/530 to 1610	Indicates currently playing radio station
<b>ST</b>	Indicates stereo operation
Illuminated bars	Indicates volume, relative level of bass and treble and relative levels of speaker balance and fade
1 through 30	Indicates volume level
b:l# or b:r#	Indicates sound balance. ("l" indicates balance shift to the left, "r" indicates balance shift to the right. "#" indicates relative level of balance from 1 to 7, e.g., b:r3. If balance is centered, display will show "b:--")
f:f# or f:r#	Indicates sound fade. ("f" indicates fade shift to the front, "r" indicates fade shift to the rear. "#" indicates relative level of fade from 1 to 7, e.g., f:f3. If fade is centered, display will show "f:--")
-7 through +7	Indicates bass or treble level
TAPE	Indicates tape is playing
SC	Indicates tape is scanning
AUTO or AUTOSET ON	Indicates autoselect function activation
AUTO OFF or AUTOSET OFF	Indicates autoselect function is off
SEEK UP	Radio seek forward
SEEK DOWN	Radio seek reverse
RADIO SCAN	Indicates radio scan activation
SPEED VOL	Indicates automatic volume control activation
NO TAPE	Indicates no tape in player when tape select button is pushed
	Indicates Dolby® Noise Reduction activation

## Display

Display	Information
▶	Indicates tape play
1 or 2	Indicates side of tape playing
■	Indicates tape is in the tape deck.
CD-##, D ## or CD TRK ##	Indicates CD number playing (e.g., TR-01, D 01 or CD TRK 02, etc.)
TR-##	Indicates CD track number playing (e.g., TR-01, TR-02, etc.)
##-## or CDdd TRKtt	Indicates CD number and track number (e.g., 03-10 or CD03 TRK10)
C or COMPRESS	Indicates CD compression adjust activation
SHF ##-## or SHUFFLE	Indicates shuffle feature activation and disc and track number playing
BAD DISC	Indicates CD is unreadable
NO CD or CD ERROR	Indicates empty changer, no disc in magazine, mechanical error, unreadable disc, focus error, or system shutdown due to high heat
NO DJ or NO CDDJ	Indicates CD changer not connected or not communicating
NO TRK FOUND	Search timeout
CD HOT	CD mechanism thermal shutdown. CD player will function normally when it cools.
CD-ER 0001	Disc upside down or unreadable
CD-ER 0002	CD eject error
CD-ER 0100	Computer CD loaded
CD-ER (other codes)	Mechanism malfunctions
RDS ###	Indicates RDS status (### = ON or OFF)
TRAFFIC ###	Indicates RDS traffic status (### = ON or OFF)
TA REPORT	Indicates traffic report being broadcast

## Care and cleaning

Display	Information
AUTO CLK ###	RDS auto clock status (### = ON, OFF or SET)
SHOW ####	RDS information display menu (#### = NONE, NAME, TYPE, ALERT or TEST)
DSP OFF	Indicates digital signal processing feature not activated
NO PHONE	Portable phone not connected
AUDIO MUTE	No phone installed
ALL SEATS	Indicates all vehicle seats are occupied
DRIVER SEAT	Indicates driver seat only is occupied
REAR SEATS	Indicates rear seats are occupied

### 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.

## Care and cleaning

- 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 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

## Radio frequency information

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

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.”

## Warranties and service

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.

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