

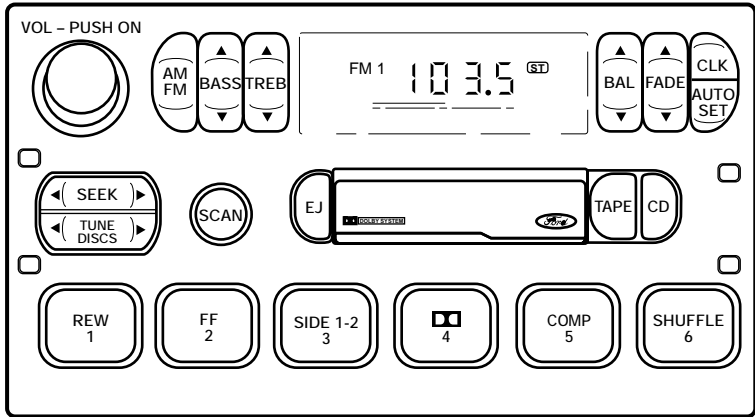
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# Audio systems

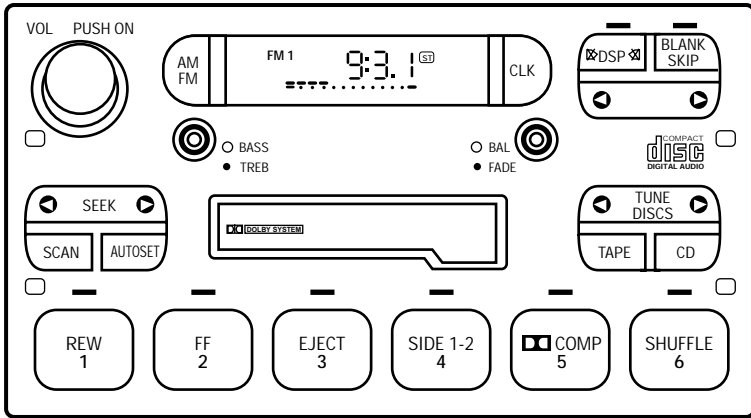
## PREMIUM STEREO CASSETTE WITH CD DJ COMPATIBILITY



Shown with CD/DJ controls.  
Models with AM/FM Search Radio only or AM/FM Premium Cassette with external power amplifier are also available. Controls on these models are comparable.

## Audio systems

### JBL LUXURY AUDIO SYSTEM WITH CD/DJ COMPATIBILITY

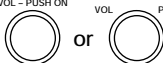

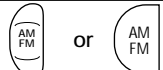


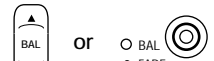
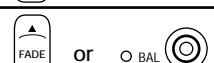
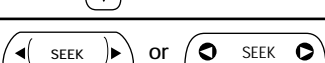
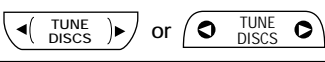
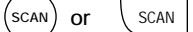
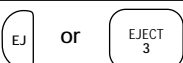


# Audio systems

## AUDIO SYSTEM FEATURES

### Audio System Feature

### Audio System

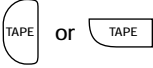
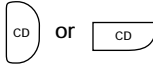


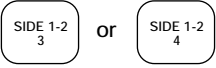
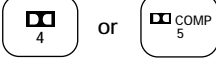
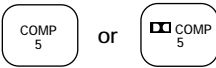

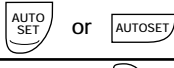
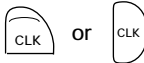
Name	ESC with CD/DJ Compatibility (Compact Disc Changer)	JBL Luxury Audio System with CD/DJ Compatibility
	✓	✓
	✓	✓
	✓	✓
	✓	✓
	✓	✓
	✓	✓
	✓	✓
	✓	✓
	✓	✓
	✓	✓
	✓	✓

✓ = Feature included on audio system

# Audio systems

## Audio System Feature

## Audio System

	Name	ESC with CD/DJ Compatibility (Compact Disc changer)	JBL Luxury Audio System with CD/DJ Compatibility
	Tape Play Select	✓	✓
	CD Play Select	✓	✓
	Rewind Function	✓	✓
	Fast Forward Function	✓	✓
	Tape Direction Select	✓	✓
	Dolby® Noise Reduction	✓	✓
	Compression Adjust	✓	✓
	Shuffle Feature	✓	✓
	Autoset Memory Preset	✓	✓
	Clock	✓	✓

✓ = Feature included on audio system

## Controls and features

### AUDIO SYSTEM CONTROLS

The controls shown are from the Premium Stereo Cassette with CD/DJ compatibility and the JBL Luxury Audio System with CD/DJ compatibility.

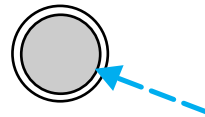
If your vehicle is equipped with the AM/FM Search Radio or the AM/FM Premium Stereo Cassette with External Power Amplifier, your controls will appear the same as with the illustrated Premium Stereo Cassette with CD/DJ compatibility, but without the "DISCS" designation seen here.

If you did not purchase a CD DJ with your vehicle, these functions will not operate. If you decide to upgrade your vehicle with a CD DJ, your radio can be used to operate all CD DJ functions.

### Volume/power control

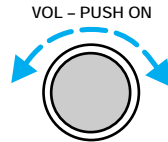
Press the control to turn the audio system on or off.

VOL - PUSH ON



## Controls and features

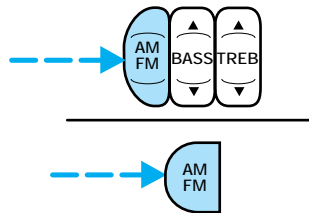
Turn control to raise or lower volume.



If you turn off the ignition before turning off the audio system, the audio system will come back on at a preset medium level volume 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.

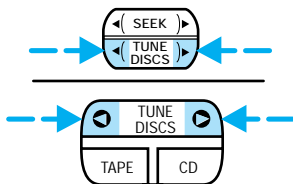
### ***AM/FM select in CD mode***

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 button 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.



## Controls and features

(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.

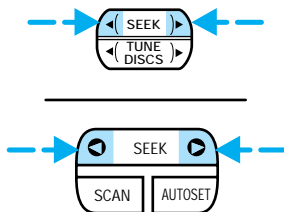
- Press ► to select the next disc in the CD changer. Hold the control to fast-forward through the remaining discs.

### 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.

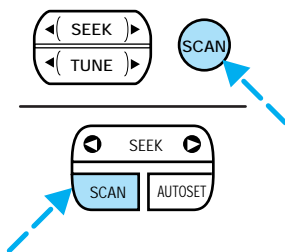
#### **Seek function in tape mode**

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

## Controls and features

### 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 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.

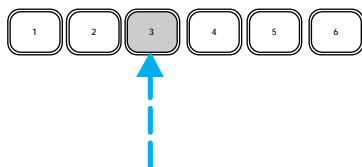
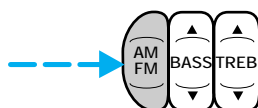
## Controls and features

### 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

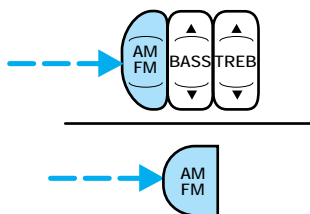
1. Select the frequency band with the AM/FM select control.
2. Select a station. Refer to *Tune adjust* or *Seek function* for more information on selecting a station.
3. Press and hold a memory preset control until the sound returns, indicating the station is held in memory on the control you selected.



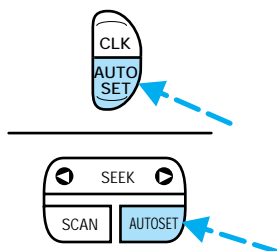
## Controls and features

### Starting autoselect memory preset (if equipped)

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



2. Press the AUTOSET 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.

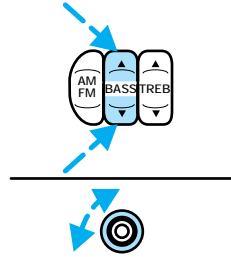
### Deactivating autoselect memory preset

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

## Controls and features

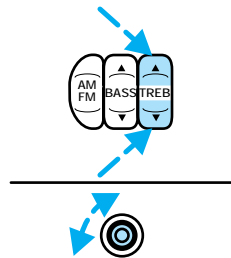
### Bass adjust

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



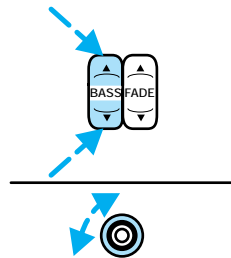
### Treble adjust

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



### Speaker balance adjust

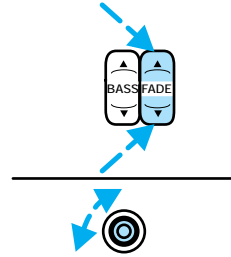
Speaker sound distribution can be adjusted between the right and left speakers.



## Controls and features

### Speaker fade adjust

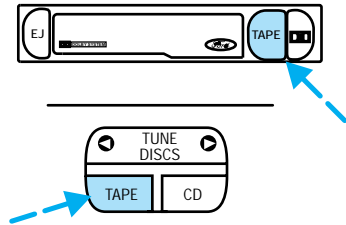
Speaker sound distribution can be adjusted between the front and rear speakers.



### Tape play select

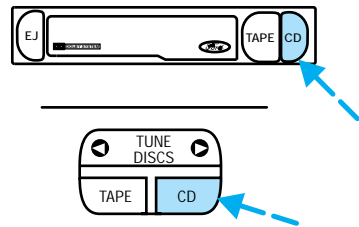
Press the TAPE control to begin tape play (with a tape loaded in the audio system while in radio or CD mode [if equipped]).

Pressing the control during rewinding and fast-forwarding stops the rewind or fast-forward function.



### CD play select

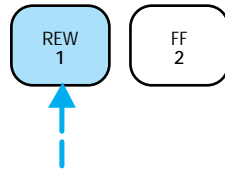
Press the CD control to begin CD play (if CDs are loaded in the CD changer). The first track of the first disc will begin playing.



## Controls and features

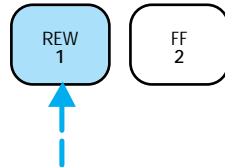
### Rewind

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



### *Rewind function in tape mode*

After pressing REW, the radio plays until rewind is stopped (with the tape control) or the beginning of the tape is reached.



### *Rewind function in CD mode*

Pressing the REW control for less than three seconds results in slow rewind. Pressing the REW control more than three seconds results in fast rewind.

### Fast forward function

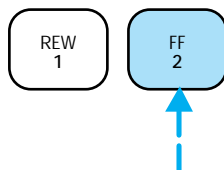
The fast forward control (FF) works in tape and CD modes (if equipped).

## Controls and features

### ***Fast forward function in tape mode***

After pressing FF, the radio plays until the fast forward function is stopped (with the tape play select control or the fast forward control) or the end of the tape is reached.

At the end of the first side of the tape, direction automatically reverses and the opposite side of the tape plays.



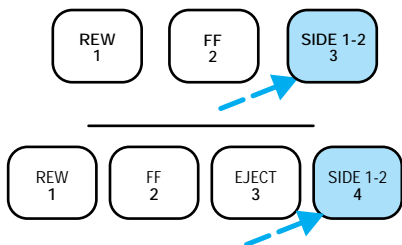
### ***Fast forward function in the CD mode***

Pressing FF for less than three seconds results in slow forward action.

Pressing FF 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.

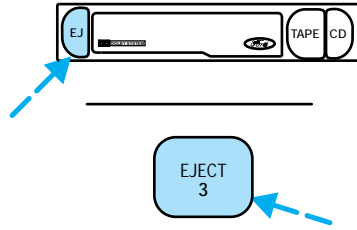




## Controls and features


### Tape eject

Press EJ to stop and eject a cassette tape.

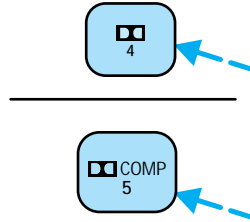


### Dolby® noise reduction

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.

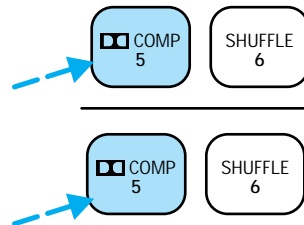
The noise reduction system is manufactured under license from Dolby Laboratories Licensing Corporation.



### 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.



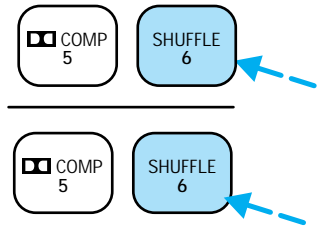
## Controls and features

### Shuffle feature (if equipped)

The shuffle feature works while in CD play mode and allows you to listen to randomly selected tracks on one or all CDs loaded in the changer.

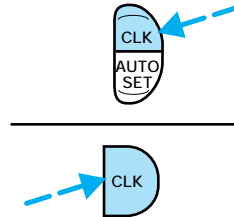
Press the Shuffle control to listen to the tracks on the current CD(s) in random order.

Random order play continues until the control is pressed again.



### Clock

Press the CLK control to display the time on the audio system display.



Time is displayed:

- until an audio function control is pressed.
- approximately ten seconds after each audio system change.
- when the audio system is off and the ignition is ON.

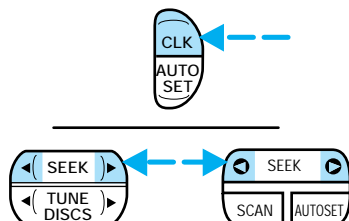
To remove the clock display, press the CLK control again.

## Controls and features

### Setting the clock

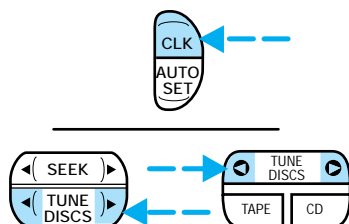
To set the hour, hold the CLK control and press:

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



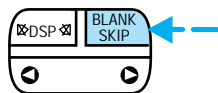
To set the minute, hold the CLK control and press:

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



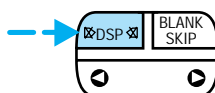
### Blank skip function

Press this control to toggle the BLANK SKIP function on and off. When the function is activated, the audio system will automatically skip over any blank (silent) passages in the playing cassette tape. When the function is deactivated, the audio system will play the blank portion of the cassette tape.



### DSP function (if equipped)

Press the DSP control to activate the DSP effect. To scroll through the available DSP effects, press ▶. Select these available DSP



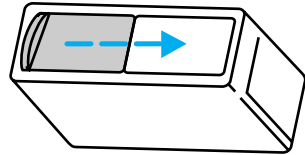
## Controls and features

effects according to your listening preference.

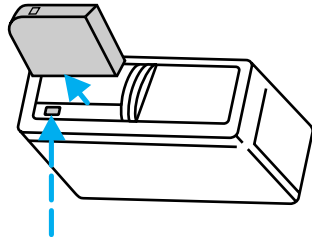
- STAD — simulated “Outdoor Stadium” type sound
- JAZZ — simulated “Jazz Club” type sound
- CHUR — simulated “Church” type sound
- HALL — simulated “Concert Hall” type sound
- NEWS — simulated “Voice Only” type sound

### FORD CD CHANGER (IF EQUIPPED)

Slide the door to access the CD changer magazine.

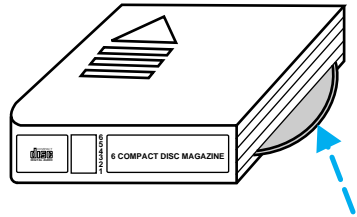


Press ▲ to eject the magazine.

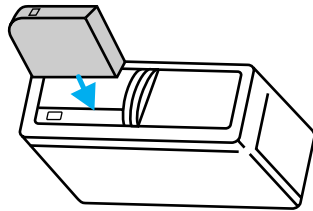


## Controls and features

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.



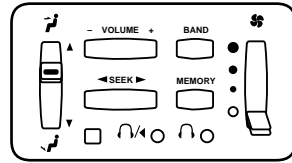
Radio power must be turned on to play the CDs in the changer. The magazine may be stored in the glove box when not being used.

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

## Controls and features

### REAR SEAT CONTROLS (IF EQUIPPED)

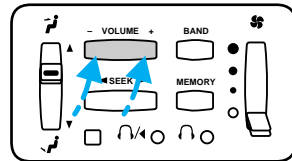
The rear seat controls allow the rear seat passengers to operate the radio and use headphones.



### Adjusting volume

Press the + control to increase volume.

Press the — control to decrease volume.

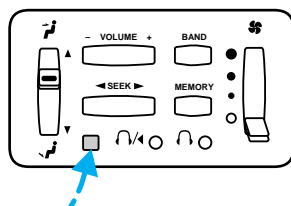


From the rear seat controls, volume control can be set no higher than the current radio setting unless the speakers are turned off. Refer to *Turning speakers on and off*.


## Controls and features


### Turning the speakers on and off

Press to turn the speakers on or off.



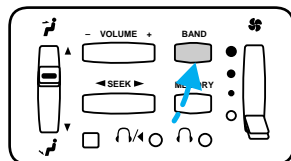
### Using headphones

Plug a 3.5 mm headphone (not included) into the  jack to operate headphones with speakers turned off.

Plug headphone jack into the  jack to operate headphones with the speakers turned on.

### AM or FM select

Push the BAND control to change the frequency band between AM, FM1 and FM2.



### Memory preset button

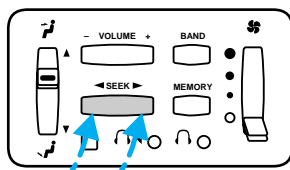
Push the MEMORY control to access the station you have set into memory preset 1.

## Display

Push the MEMORY control successively to access stations 1-6.

### Seek function

Press the ► side of the SEEK control to seek the next highest radio station.



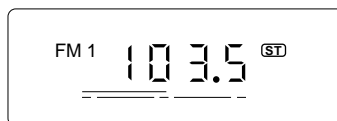
Press the ◀ side of the SEEK control the next lower radio station.

In tape mode, use the SEEK function to access the next ► or previous ◀ selection.

In CD mode (if equipped), use the SEEK function to access the next ► or previous ◀ selection.

### DISPLAY

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





### AUDIO SYSTEM CARE AND CLEANING

#### 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 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.

## Radio frequency information

### 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

### **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, driving under bridges and

## Warranties and service

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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