

SECTION V

AUDIO SYSTEM

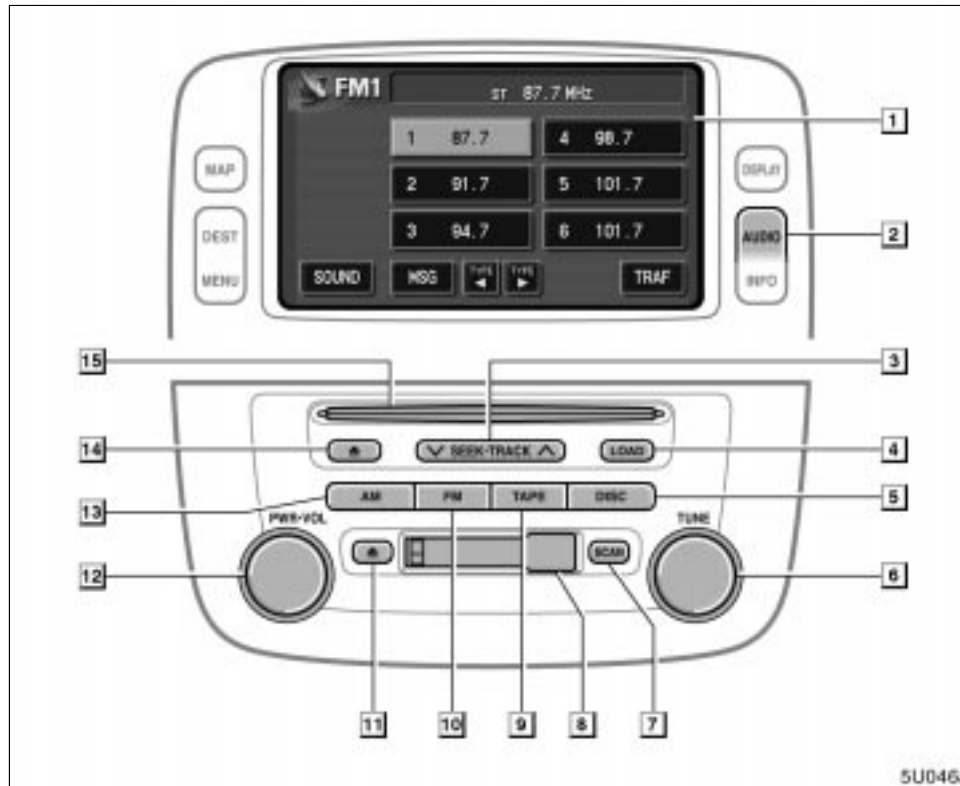
Audio system

[Quick reference](#) 116

[Using your audio system](#) 117

[Audio system operating hints](#) 146

Quick reference



- 1 Function switch display screen**
Touch the switches displayed on the screen to control the radio, cassette tape player and disc players. For details, see page 118.
- 2 "AUDIO" button**
Push this button to display the audio control screen. For details, see page 118.
- 3 "SEEK-TRACK" button**
Push either side of this button to seek up or down for a station, or to access a desired program or track. For details, see pages 122, 125, 128, and 132.
- 4 "LOAD" button**
Push this button to insert the compact discs. For details, see pages 120 and 126.
- 5 "DISC" button**
Push this button to turn the compact disc player with changer and DVD player on. For details, see pages 121 and 128.
- 6 "TUNE" knob**
Turn this knob to move up or down the station band. For details, see page 121.

- 7** **“SCAN” button**
Push this button to scan radio stations or scan the tracks on a compact disc. For details, see pages 122, 129 and 132.
- 8** **Cassette tape slot**
Insert a cassette tape into the slot. For details, see page 124.
- 9** **“TAPE” button**
Push this button to turn the cassette tape player on. For details, see pages 118 and 124.
- 10** **“FM” button**
Push this button to choose a FM station. For details, see pages 118 and 121.
- 11** **“▲” button for the cassette tape**
Push this button to stop and eject the cassette tape. For details, see page 124.
- 12** **“PWR·VOL” knob**
Push this knob to turn the audio system on and off, and turn it to adjust the volume. For details, see page 118.
- 13** **“AM” button**
Push this button to choose an AM station. For details, see pages 118 and 121.

- 14** **“▲” button for the compact discs**
Push this button to eject the compact discs. For details, see page 127.
- 15** **Compact disc slot**
Insert compact discs into the slot after pushing “LOAD” button. For details, see pages 120 and 126.

Using your audio system — — Some basics

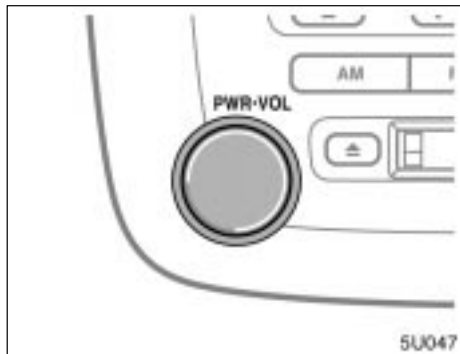
This section describes some of the basic features of your audio system. Some information may not pertain to your system.

Your audio system works when the ignition switch is in the “ACC” or “ON” position.

NOTICE

To prevent the battery from being discharged, do not leave the audio system on longer than necessary when the engine is not running.

AUDIO SYSTEM

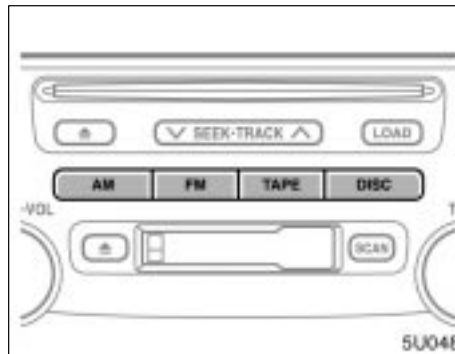


(a) Turning the system on and off

“PWR·VOL”: Push this knob to turn the audio system on and off. Turn this knob to adjust the volume. The system turns on in the last mode used.

“AUDIO”: Push this button to display switches for audio system (audio control mode).

You can select the function that enables automatic return to the previous screen from the audio screen. See page 109 for details.



Push “AM”, “FM”, “TAPE” or “DISC” button to turn on the desired mode. The selected mode turns on immediately.

Push these buttons if you want to switch from one mode to another.

If the tape or disc is not set, the cassette player or compact disc player does not turn on.

You can turn off each player by ejecting the cassette tape or compact disc. If the audio system was previously off, then the entire audio system will be turned off when you eject the cassette tape or compact disc. If the another function was previously playing, it will come on again.



AM (See page 121)



FM (See page 121)



TAPE (See page 124)



DVD (See page 130)



CD (See page 126)

The switches for radio, cassette tape and disc player operation are displayed on the function switch display screen when the audio control mode is selected. Touch them lightly and directly on the screen.

The selected switch is highlighted in green or yellow.

INFORMATION

- *If the system does not respond to a touch of a switch, move your finger away from the screen and then touch it again.*
- *You cannot operate dimmed switches.*
- *Wipe off fingerprints on the surface of the display using a glass cleaning cloth.*

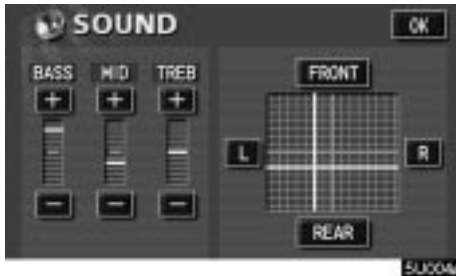
(b) Tone and balance

How good an audio program sounds to you is largely determined by the mix of the treble, midrange, and bass levels. In fact, different kinds of music and vocal programs usually sound better with different mixes of treble, mid-range, and bass.

A good balance of the left and right stereo channels and of the front and rear sound levels is also important.

Keep in mind that if you are listening to a stereo recording or broadcast, changing the right/left balance will increase the volume of one group of sounds while decreasing the volume of another.

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Touching the “SOUND” switch displayed on the screen at the audio control mode will display the sound control mode. Adjust the tone and balance as follows.

To adjust the tone, touch the “+” or “-” switch on the screen. To adjust the balance between the front and rear speakers, touch the “FRONT” or “REAR” switch on the screen, and to adjust the balance between the left and right, touch the “L” or “R” switch on the screen.

“BASS”: Adjusts low-pitched tones.

“MID”: Adjusts mid-pitched tones.

“TREB”: Adjusts high-pitched tones.

As the yellow display goes up, each tone is more emphasized.

(c) Your radio antenna

Mast type antenna—

To remove: Turn it counterclockwise carefully.

To install: Turn it clockwise securely.

NOTICE

- **Mast type antenna:**
To prevent damage to the antenna, make sure it is removed before driving your Toyota through an automatic car wash.
- **On-glass antenna (built-in on the rear quarter glass):**
Attaching the film (especially conductive or metallic type) on the rear quarter glass will noticeably reduce the sensitivity of the radio.

(d) Your cassette player

When you insert a cassette, the exposed tape should face to the right.

NOTICE

Do not oil any part of the player and do not insert anything other than cassette tapes into the slot, or the tape player may be damaged.

(e) Your compact disc player with changer

When you insert a disc, push the “LOAD” button and gently push the disc in with the label side up. (The player will automatically eject a disc if the label side is down.) This compact disc player can store up to six discs. The player will play from track 1 through the end of the disc. Then it will play from track 1 of the next disc.

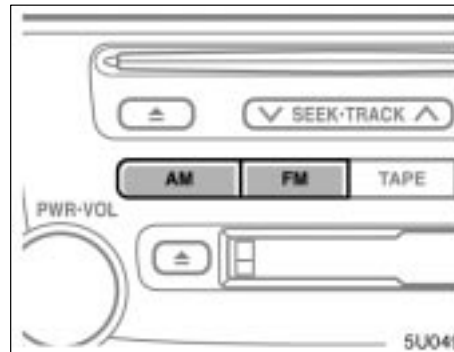
The player is intended for use with 12 cm (4.7 in.) discs only.

**NOTICE**

- *Do not stack up two discs for insertion, or it will cause damage to the compact disc player with changer. Insert only one compact disc into slot at a time.*
- *Never try to disassemble or oil any part of the compact disc player. Do not insert anything other than a compact disc into the slot.*

(f) Your DVD player

You can enjoy the sound of the rear seat entertainment system by pushing the "DISC" button.

— Radio operation**(a) Listening to the radio**

Push these buttons to choose either an AM or FM station.

"AM", "FM1" or "FM2" appears on the screen.



Turn the knob clockwise to step up the station band or counterclockwise to step down.

Your radio automatically changes to stereo reception when a stereo broadcast is received. "ST" appears on the screen. If the signal becomes weak, the radio reduces the amount of channel separation to prevent the weak signal from creating noise. If the signal becomes extremely weak, the radio switches from stereo to mono reception. In this case, "ST" disappears from the screen.

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AUDIO SYSTEM



(b) Presetting a station

1. Tune in the desired station.
2. Touch one of the switches (1 — 6) you want and hold it until a beep is heard. This sets the station to the switch and the frequency appears on the switch.

Each radio mode (AM, FM1 or FM2) can store up to 6 stations. To change the preset station to a different one, follow the same procedure.

The preset station memory is cancelled when the power source is interrupted by battery disconnection or a blown fuse.

(c) Selecting a station

Tune in the desired station using one of the following methods.

Preset tuning: Touch the switch (1 — 6) for the station you want. The switch is highlighted in green and the station frequency appears on the screen.

Seek tuning: Push the “SEEK-TRACK” button on either side. The radio will begin seeking up or down for a station of the nearest frequency and will stop on reception. Each time you push the button, the stations will be searched automatically one after another.

To scan all the frequencies: Touch the “SCAN” switch on the screen or push the “SCAN” button briefly. “SCAN” appears on the screen. The radio will find the next station and stay there for a few seconds, and then scan again. To select a station, touch the “SCAN” switch or push the “SCAN” button again.

To scan the preset stations: Touch the “SCAN” switch on the screen or push the “SCAN” button for longer than approximately a second. “P. SCAN” appears on the screen. The radio will tune in the next preset station, stay there for a few seconds, and then move to the next preset station. To select a station, touch the “SCAN” switch or push the “SCAN” button again.



(d) Radio Data System

Your audio system is equipped with Radio Data Systems (RDS). RDS mode provides you to receive text messages from radio stations that utilize RDS transmitters.

When RDS is on, the radio can

- only select stations of a particular program type,
- display messages from radio stations,
- search for a stronger signal station.

RDS features are available for the use only on FM stations which broadcast RDS information.

“TYPE ◀▶” switch:

If the system receives no RDS stations, “NO PTY” appears on the display.

Each time you touch the “TYPE ◀” or “TYPE ▶” switch, the program type changes as in the following:

- ROCK
- MISC (Miscellaneous)
- Inform (Information)
- Easy Lis (Easy listening)
- Cls/Jazz (Classical music and Jazz)
- R & B (Rhythm and Blues)
- Religion
- Alert (Emergency message)

“TYPE SEEK” switch:

When a program is set, “TYPE SEEK” switch appears. Touch the switch and the system starts to seek the station in the relevant program type.

If any type program station is not found, “NOTHING” appears on the display.

**“MSG” (MESSAGE) switch:**

If the system receives a radio text from RDS station, “MSG” appears on the display. Touch the “MSG” switch, and a text message is displayed on the screen.

In case a text message is not accepted in a screen, you can touch the “MSG” switch and hold it to display the rest of the message.

When the system can show the station name, “RDS” appears on the display. Each time you touch the “MSG” switch, indication on the display changes from the band to the station name, a radio text in this order. After six seconds passes, indication returns to the band.

**(e) Traffic announcement****“TRAF” switch:**

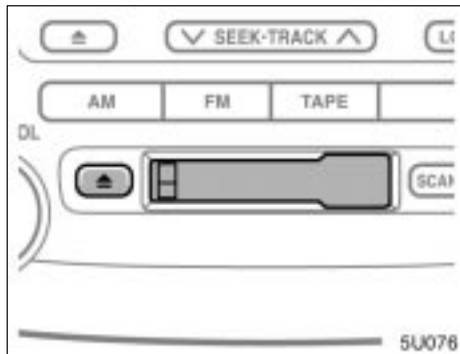
A station that regularly broadcasts traffic information is automatically located.

When you push the “TRAF” switch, “TRAF SEEK” appears on the display and the radio will start seeking any traffic program station.

If any traffic program station is not found, “NOTHING” appears on the display.

If the traffic program station is found, the name for traffic program station is displayed and “TRAF” is lit for a while until traffic announcement is received.

— Cassette tape player operation



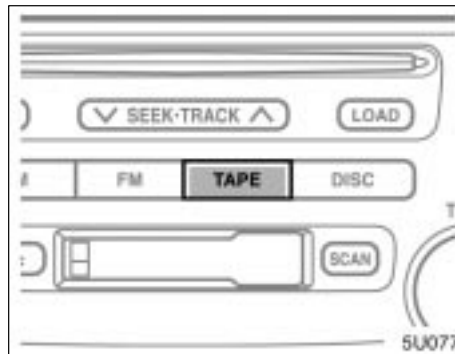
(a) Inserting or ejecting a cassette tape

Put the cassette tape in the slot with the exposed tape side to the right and lightly push it in.

To stop and eject the cassette tape, push the “▲” button.

The player will automatically start when you insert the cassette tape. At this time, “TAPE” appears on the screen.

If a metal or chrome equivalent cassette tape is put in the cassette player, the player will automatically recognize it and “MTL” appears on the screen.



(b) Playing a cassette tape

Push the “TAPE” button if a cassette tape is already in the slot.

Dolby® **DD** B NR*:

If you are listening to a tape that was recorded with Dolby® Noise Reduction, touch the **DD** switch on the screen. The symbol is highlighted in yellow.

The Dolby NR mode reduces tape noise by about 10 dB. For best sound reproduction, play your tapes with the Dolby NR on or off according to the mode used for recording the tape.

To play a tape recorded without Dolby NR, touch the switch once again.

* Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. “DOLBY” and the double D symbol **DD** are trademarks of Dolby Laboratories Licensing Corporation.



(c) Manual program selection

Program switch: Touch the “◀▶” switch on the screen to select the other side of a cassette tape. The display indicates which side is currently selected (▲ indicates top side, ▼ indicates bottom side).

Fast forward switch: Touch the “▶▶” switch on the screen to fast forward a cassette tape. “FF” appears on the screen.

To stop fast forwarding, touch the same switch or push the “TAPE” button.

Rewind switch: Touch the “◀◀” switch on the screen to rewind a cassette tape. “REW” appears on the screen.

To stop rewinding, touch the same switch or push the “TAPE” button.

Auto-reverse feature: After the cassette player reaches the end of a tape, it automatically reverses and begins to play the other side, regardless of whether the cassette was playing or fast forwarding.

(d) Automatic program selection

“RPT” switch: The repeat feature automatically replays the current program.

Touch the “RPT” switch while the program is playing. When the program ends, it will automatically be rewound and replayed. Touch the switch again to turn off the repeat feature.

There must be at least 5 seconds of blank space between programs for the repeat feature to work correctly.

“SKIP” switch: The skip feature allows you to fast forward past long stretches of blank tape. This is especially useful at the end of cassettes.

Touch the “SKIP” switch. The player will automatically skip any blank portions of 15 seconds or more and play the next program. To cancel it, touch the switch once again.



“SEEK·TRACK” button: The automatic program selection feature allows you to program your cassette player to skip forward or backward to locate the track you want to listen to. You can skip up to 9 programs at a time.

Push this button on the “^” side to skip forward. “FF” and the number will appear on the screen. Push the button until the number of programs you want to skip appears on the screen. After that, the player will automatically skip forward.

When the end of the tape is reached, the player automatically reverses sides and resumes normal play.

Push this button on the “v” side to skip backward. Push the button until “REW” and the number of programs you want to skip appears on the screen.

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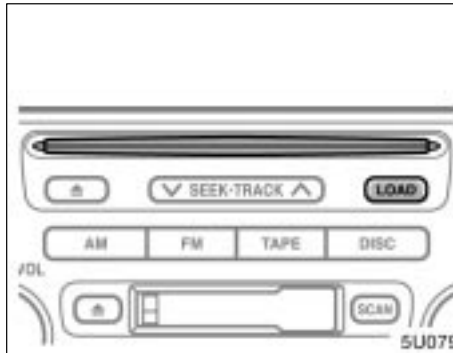
- If you set “REW 1”, the player will rewind to the beginning of the current program.
- When counting the number of programs you want to rewind, remember to count the current program as well. For example, if you want to rewind to a program that is two before the program you are listening to, push this button until “REW 3” appears on the screen.

When the beginning of the tape is reached, the player automatically resumes normal play.

There must be at least 5 seconds of blank space between programs for this feature to work correctly.

“RPT”, “SKIP” or Automatic program selection features: These features may not work well with some spoken word, live or classical recordings.

— Compact disc player with changer operation



(a) Inserting compact discs

The ignition switch must be in the “ACC” or “ON” position.

Your compact disc player with changer can store up to 6 discs.

- **Setting a single compact disc:**

1. **Push the “LOAD” button briefly.**

You can set a disc at the lowest empty disc number.

2. **The red indicators of the slot start blinking. After the red indicators change to green, insert only one disc. If you need to insert the next disc, repeat the same procedure to insert another disc.**

After insertion, the set disc is automatically loaded.

If the label faces down, the disc cannot be played. In this case, “CD CHECK” appears on the display.

- **Setting all the discs:**

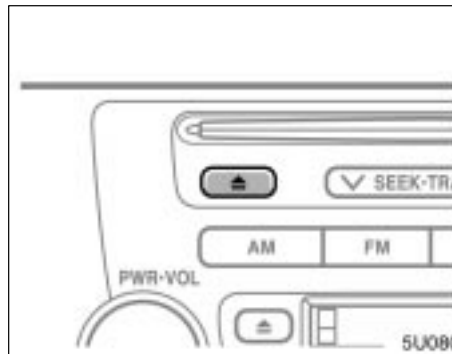
1. **Push the “LOAD” button until you hear a beep.**

2. **The red indicators of the slot start blinking. After the red indicators change to green, insert only one disc. After the disc is loaded, the red indicators of the slot start blinking again. It changes to green, you can insert the next disc. Repeat this procedure until you insert all the disc.**

If you do not insert the discs within 15 seconds after pushing the “LOAD” button, the operation will be canceled automatically.

NOTICE

Do not insert one disc stacked on top of another one or feed them in continuously, to prevent discs from getting stuck in the player.



The numbers of the trays where the compact disc is not set are dimmed.

(b) Ejecting compact discs

- **A single disc alone:**

1. Touch the disc number you want to eject on the screen.

The selected disc number is highlighted in green.

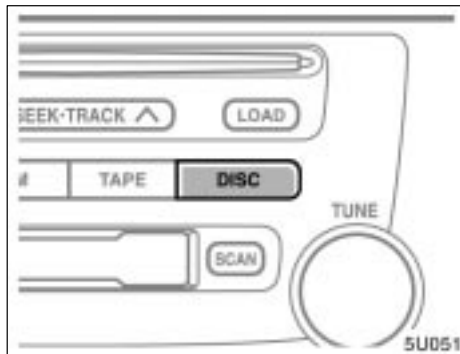
2. Push the “▲” button for the compact disc briefly.

At this time, the red indicators of the slot start blinking. After the disc is ejected, the red indicators change to green.

- **All the discs:**

Push the “▲” button for the compact disc until you hear a beep.

AUDIO SYSTEM



(c) Playing a compact disc

Push the “DISC” button if the discs are already loaded in the player.

“CD CHANGER” appears on the screen.

The discs set in the player are played continuously, starting with the last disc you inserted. The disc number of the disc currently being played, the track number and the time from the beginning of the program appear on the screen.

When play of one disc ends, the first track of the following disc starts. When play of the final disc ends, play of the first disc starts again.

The player will skip any empty disc trays.



(d) Selecting a desired disc

Touch the desired disc number on the screen.

The selected disc number is highlighted in green.

The player will start playing the selected disc from the first track.

(e) Searching for a desired disc

Touch the “DISC SCAN” switch.

With “DISC SCAN” highlighted in yellow, the program at the beginning of each disc will be played for 10 seconds. To continue listening to the program of your choice, touch the “DISC SCAN” switch a second time.

After all the tracks are scanned in one pass, normal play resumes.



(f) Selecting a desired track

“SEEK-TRACK” button: Use for direct access to a desired track.

Push either side of the “SEEK-TRACK” button and hold it until the desired track number appears on the screen. As you release the button, the player will start playing the selected track from the beginning.

Fast forward:

Touch the  switch and hold it to fast forward the disc. When you release the switch, the compact disc player will resume playing from that position.

Reverse:

Touch the  switch and hold it to reverse the disc. When you release the switch, the compact disc player will resume playing.

**(g) Searching for a desired track**

Touch the “SCAN” switch on the screen or push the “SCAN” button.

“SCAN” will be highlighted in yellow on the screen. The compact disc player will play the next track for 10 seconds, then scan again. To select a track, touch the “SCAN” switch on the screen or push the “SCAN” button a second time. If the player reaches the end of the disc, it will continue scanning at track 1.

After all the tracks are scanned in one pass, normal play resumes.

(h) Other compact disc player functions

“RPT” switch: Use it for automatic repeat of the track you are currently listening to.

Touch the switch while the track is playing. When the track is finished, the player will automatically go back to the beginning of the track and play the track again. To cancel it, touch the switch once again.

“DISC RPT” switch: Use it for automatic repeat of the disc you are currently listening to.

Touch the switch while the disc is playing. When the disc is finished, the player will automatically go back to the beginning of the disc and play the disc again. To cancel it, touch the button once again.

“DISC RAND” switch: Use it for automatic track selection for all the discs and play by the system.

When the switch is touched, the system selects a track in the discs of all the trays which are set and plays it. To cancel it, touch the switch once again.

When a track is skipped or the system is inoperative, touch the switch to reset.

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“RAND” switch: Use it for automatic and random selection of the disc which you are currently listening to.

When the switch is touched, the system selects a track in the disc you are currently listening to. To cancel it, touch the switch once again.

CD text only — To display the title of the disc and track, touch the “TITLE” switch. When the “TITLE OFF” switch is touched, the display changes to the disc number screen.

(i) If the player malfunctions

If the player or another unit equipped with the player malfunctions, your audio system will display one of the following error messages.

If “CD CHECK” appears on the display: It indicates that the disc is dirty, damaged or it was inserted up- side down. Clean the disc or insert it correctly.

If “CD ERROR” appears on the display: The following causes are possible.

- There is a trouble inside the system. Eject the disc.
- The inside of the player unit may be too hot due to the very high ambient temperature. Eject the disc and allow the player to cool down.

If the malfunction is not rectified: Take your vehicle to your dealer.

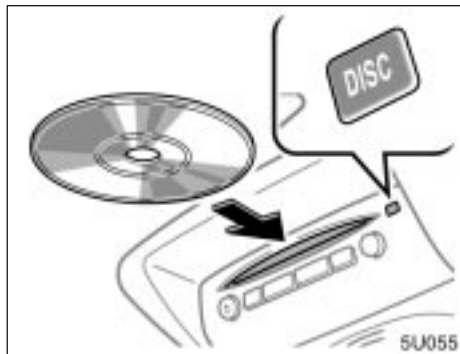
— DVD player operation

The DVD player can play DVD video, audio CD, video CD, CD text, dts-CD or DVD audio only when a disc is loaded in the DVD player.

- Audio CD, CD text, dts-CD 132
- DVD video, DVD audio 133
- Video CD 143

Refer to “Rear seat entertainment system” for details.

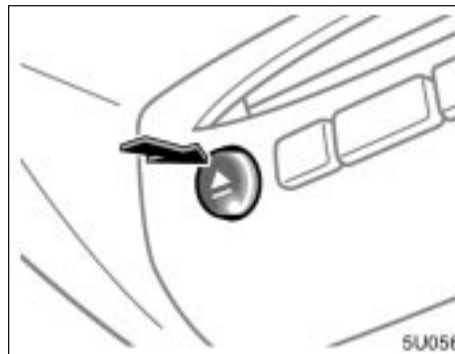
For appropriate discs for this player, see “Audio system operating hints” on page 146.

**(a) Inserting the disc**

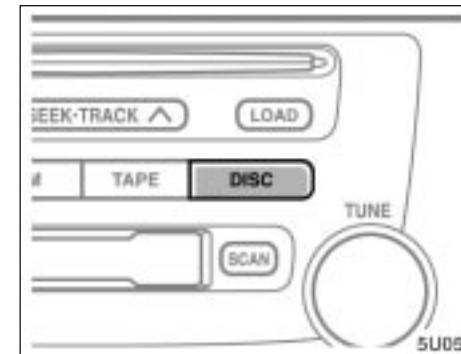
The indicator light turns on while the disc is loaded.

If the label faces forward, the disc cannot be played. In this case, "DISC CHECK" appears on the screen.

If a disc which is not playable is inserted, "DISC CHECK" will also appear on the screen. For appropriate discs for this player, see "Audio system operating hints" on page 146.

**(b) Ejecting a disc**

Push the "▲" button.

**(c) Playing a disc**

Push the "DISC" button if a disc is already loaded in the player.

"DVD" appears on the screen. (If the CD player is turned on, push the "DISC" button again to switch to the DVD player.)

V

NOTICE

Never try to disassemble or oil any part of the DVD player. Do not insert anything other than a disc into the slot.

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(d) Operating an audio CD
(audio CD, CD text, dts-CD)

PLAYING AN AUDIO CD

Push the “AUDIO” button to display this screen.

CD text only — The disc title and track title will appear on the screen when pushing the “DISC” button.



SELECTING A DESIRED TRACK

“SEEK-TRACK” button: Use for direct access to a desired track.

Push either side of the “SEEK-TRACK” button and hold it until the desired track number appears on the display. As you release the button, the player will start playing the selected track from the beginning.

Fast forward: Touch the  switch and hold it to fast forward the disc. When you release the switch, the player will resume playing from that position.

Reverse: Touch the  switch and hold it to reverse the disc. When you release the switch, the player will resume playing.



SEARCHING FOR A DESIRED TRACK

Touch the “SCAN” switch on the screen or push the “SCAN” button.

“SCAN” will be highlighted in yellow on the screen. The player will play the next track for 10 seconds, then scan again. To select a track, touch the “SCAN” switch on the screen or push the “SCAN” button a second time. If the player reaches the end of the disc, it will continue scanning at track 1.

After all the tracks are scanned in one pass, normal play resumes.

OTHER FUNCTIONS

“RPT” switch: Use it for automatic repeat of the track you are currently listening to.

Touch the switch while the track is playing. When the track is finished, the player will automatically go back to the beginning of the track and play the track again.

To cancel it, touch the switch once again.

“RAND” switch: Use it for automatic and random selection of the disc which you are currently listening to.

When the switch is touched, the system selects a track in the disc you are currently listening to.

To cancel it, touch the switch once again.

If a CD-TEXT disc is inserted, the title of the disc and track will be displayed. Up to 29 letters can be displayed.

(e) Operating a DVD disc

NOTE: The playback condition of some DVD video discs may be determined by a DVD video software producer. This DVD player plays a disc as the software producer intended. So some functions may not work properly. Be sure to read the instruction manual for the DVD video disc separately provided. For the detailed information about DVD video discs, see “(h) DVD player and DVD video disc information”.

Precautions on DVD disc

When recording with a DVD video, DVD audio or video CD, audio tracks may not record in some cases while the menu is displayed. As audio will not play in this case, verify that the video tracks are playing and then activate playback.

When playback of a disc is completed, playback will stop or the menu screen will be displayed.

The title/chapter number and playback time display may not appear while playing back certain DVD video discs.

 CAUTION

Conversational speech on some DVDs is recorded at a low volume to emphasize the impact of sound effects. If you adjust the volume assuming that the conversations represent the maximum volume level that the DVD will play, you may be startled by louder sound effects or when you change to a different audio source. The louder sounds may have a significant impact on the human body or pose a driving hazard. Keep this in mind when you adjust the volume.

AUDIO SYSTEM



This "DVD Hint!" screen appears when the video screen is first displayed after you turn the ignition key to "ACC" or "ON".

Touch "OK" when you read the message.



DVD video



DVD audio

PLAYING A DVD DISC

Push the "AUDIO" button to display DVD screen.

If you touch the "PICTURE" switch when the vehicle is completely stopped and the parking brake is applied, the video screen returns.



DISPLAYING DVD CONTROLS

If you touch a part of the screen, where controls are not located while you are watching video, DVD controls will appear.

"Page2": Touching this will display on the second page of DVD controls.

"Page1": Touching this will display the top page of DVD controls.

"Hide Buttons" switch: Touching this will turn off the controls from the screen.

If "No" appears on the screen when you touch a control, the operation relevant to the control is not permitted.



DESCRIPTION OF DVD VIDEO CONTROLS

● Top page controls

“Menu” and “Top Menu”: If you touch any of the above controls, the menu screen for DVD video appears. (For the operation, see the manual that come with the DVD video disc provided separately.)

“◀◀”: The menu control key appears on the screen. (See page 136.)

“II”: Touching this will pause the video screen. When you touch this again, the video screen advances frame by frame.

“▶▶”: Touching this will fast reverse during playback and reverse slowly during pause.

“▶”: Touching this switch will resume normal play after stop or pause.

“▶▶”: Touching this will fast forward during playback and forward slowly during pause.



● Second page controls

“Set Up”: The initial set up screen appears. (See page 139.)

“Search”: The title search screen appears. (See page 136.)

“Return”: Touching this will display the pre-determined scene and start playing from there.

“Audio”: The audio changing screen appears. (See page 138.)

“Sub Title”: The subtitle changing screen appears. (See page 138.)

“Angle”: The angle selection screen appears. (See page 139.)



DESCRIPTION OF DVD AUDIO CONTROLS

● Top page controls

“Top Menu”: If you touch this switch, the menu screen for DVD audio appears. (For operation, refer to the DVD audio disc manual that is provided separately.)

“Audio”: The audio changing screen appears. (See page 138.)

“◀◀”: The menu control key appears on the screen. (See page 136.)

“II”: Touch this switch to pause the disc.

“▶▶”: Touching this will fast reverse.

“▶”: Touching this will resume normal play after stop or pause.

“▶▶”: Touching this will fast forward.



AUDIO SYSTEM



- **Second page controls**

“Set Up”: The initial set up screen appears. (See page 139.)

“Search”: The group search screen appears. (See page 136.)

“Return”: Touching this will display the pre-determined scene and start playing from there.

“Still Prev.”: Touch this switch to reverse the still pictures. (See page 137.)

“Still Next”: Touch this switch to forward the still pictures. (See page 137.)

“Sub Title”: The subtitle changing screen appears. (See page 138.)

“Angle”: The angle selection screen appears. (See page 139.)



SELECTING A MENU ITEM

Enter the menu item using “▲”, “▶”, “▼” and “◀” switches and touch “Enter”. The player starts playing DVD for that menu item. (For details, see the manual that comes with the DVD provided separately.)

Each time you touch “Move Buttons”, the controls on the screen move upward and downward.

When you touch “<<OFF”, the controls will disappear. To display them again, touch “ON” switch.

When you touch “Back”, the previous screen returns.



SEARCHING BY TITLE

DVD video only —

Enter the title number using “-”, “+” and “+10” and touch “Enter”. The player starts playing video for that title number.

When you push either side of the “SEEK-TRACK ^ V” button, you can select a chapter.

When you touch “Back”, the previous screen returns.



SEARCHING BY GROUP

DVD audio only —

Enter the group number by using the “-” and “+” switches. The selected group number will appear on the screen. Push the “Enter” switch. The player starts playing the disc from the entered group number.

When you push either side of the “SEEK-TRACK ^ \” button, you can select a track.

When you touch “Back”, the previous screen returns.



SELECTING THE BONUS GROUP

DVD audio only —

Enter the bonus group number on the searching group screen and push the “Enter” switch. The “Enter Key Code” screen will appear. To enter the number of the group you want to play, push the group number. If you enter the wrong number, push the “Clear” switch to delete the number.

Push the “Enter” switch on the screen. The player starts playing the disc from the selected bonus group number.



CHANGING THE STILL PICTURE

DVD audio only —

Push the “Still Prev.” or “Still Next” switch on the screen to forward or reverse the still pictures.

AUDIO SYSTEM



CHANGING THE SUBTITLE LANGUAGE

Each time you touch "Sub Title", the language is selected from the ones stored in the discs and changed.

To turn off the subtitle, touch "Hide".

When you touch "Back", the previous screen returns.



CHANGING THE AUDIO LANGUAGE

DVD video only —

Each time you touch "Audio", the language is selected from the ones stored in the discs and changed.

When you touch "Back", the previous screen returns.



CHANGING THE AUDIO FORMAT

DVD audio only —

Each time you touch "Audio", another audio format stored on the disc is selected.

When you touch "Back", the previous screen returns.



CHANGING THE ANGLE

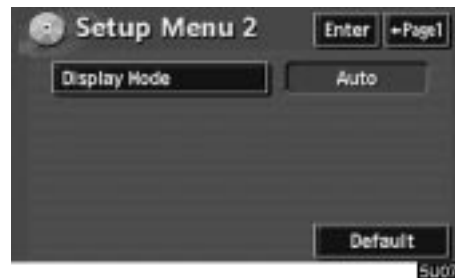
The angle can be selected for discs that are multi-angle compatible when the angle mark appears on the screen.

Each time you touch "Angle", the angle changes.

When you touch "Back", and the previous screen returns.



"Setup Menu 1" screen



"Setup Menu 2" screen

SETUP MENU

There are initial setting switches on the "Setup Menu 1" screen and "Setup Menu 2" screen.

To change the screen, push the "Page1" or "Page2" switch on the screen.

After you change the initial setting, push the "Enter" switch. The initial setting switch will be turned off and return to the picture previously.

When the "Default" switch on "Setup Menu 2" is pushed, all menus are initialized.

The initial setting can be changed.

- Audio language

You can change the audio language.

1. Touch "Audio Language".
2. Touch the language you want to hear on the "Select Audio Language" screen.

If you cannot find the language you want to hear on this screen, touch "Others" and enter a language code. For the entry of language code, see the following "ENTER SUBTITLE LANGUAGE CODE".

- Subtitle language

You can change the subtitle language.

1. Touch "Subtitle Language".
2. Touch a language you want to read on the "Select Subtitle Lang." screen.

AUDIO SYSTEM

If you cannot find the language you want to read on this screen, touch "Others" and enter a language code. For the entry of language code, see the following "ENTER SUBTITLE LANGUAGE CODE".

To return to the "Setup Menu 1" screen, push the "Back" switch.

- **DVD language**

You can change the language on the DVD video menu.

1. Touch "DVD Language".
2. Touch the language you want to read on the "Select DVD Language" screen.

If you cannot find the language you want to read on this screen, touch "Others" and enter a language code. For the entry of language code, see the following "ENTER SUBTITLE LANGUAGE CODE".

To return to the "Setup Menu 1" screen, push the "Back" switch.

- **Angle mark**

The multi-angle mark can be turned on or off on the screen while the disc which is multi-angle compatible is being played.

Each time you touch "Angle Mark", the angle mark on the screen turns on or off alternately.

- **Parental lock**

The level of viewer restrictions can be changed.

1. Touch "Parental Lock".
2. Enter the 4-digit personal code on the "Enter Personal Code" screen.

If you enter the wrong numbers, touch "Clear" to delete the numbers.

10 touches of "Clear" will initialize the personal code.

To return to the "Setup Menu 1" screen, push the "Back" switch.

3. Touch a parental level (1 — 8) on the "Select Restriction Level". Push the "Back" switch to return to the "Setup Menu 1" screen.

Each time you touch the "Display Mode" on the "Setup Menu 2" screen, the display mode is changed from wide mode to auto mode.

ENTER SUBTITLE LANGUAGE CODE



If you touch "Others" on the "Select Audio Language" screen, "Select Subtitle Lang." screen or "Select DVD Language" screen, you can select the language you want to hear or read by entering a language code.

1. Enter the 4-digit language code.

If you enter the wrong numbers, touch "Clear" to delete the numbers.

2. Touch "Enter".

Code	Language
1001	Japanese
0514	English
0618	French
0405	German

AUDIO SYSTEM

0920	Italian
0519	Spanish
2608	Chinese
1412	Dutch
1620	Portuguese
1922	Swedish
1821	Russian
1115	Korean
0512	Greek
0101	Afar
0102	Abkhazian
0106	Afrikaans
0113	Amharic
0118	Arabic
0119	Assamese
0125	Aymara
0126	Azerbaijani
0201	Bashkir
0205	Byelorussian
0207	Bulgarian
0208	Bihari

0209	Bislama
0214	Bengali
0215	Tibetan
0218	Breton
0301	Catalan
0315	Corsican
0319	Czech
0325	Welsh
0401	Danish
0426	Bhutani
0515	Esperanto
0520	Estonian
0521	Basque
0601	Persian
0609	Finnish
0610	Fiji
0615	Faroese
0625	Frisian
0701	Irish
0704	Scots-Gaelic
0712	Galician

0714	Guarani
0721	Gujarati
0801	Hausa
0809	Hindi
0818	Croatian
0821	Hungarian
0825	Armenian
0901	Interlingua
0905	Interlingue
0911	Inupiak
0914	Indonesian
0919	Icelandic
0923	Hebrew
1009	Yiddish
1023	Javanese
1101	Georgian
1111	Kazakh
1112	Greenlandic
1113	Cambodian
1114	Kannada
1119	Kashmiri

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1121	Kurdish
1125	Kirghiz
1201	Latin
1214	Lingala
1215	Laothian
1220	Lithuanian
1222	Latvian
1307	Malagasy
1309	Maori
1311	Macedonian
1312	Malayalam
1314	Mongolian
1315	Moldavian
1318	Marathi
1319	Malay
1320	Maltese
1325	Burmese
1401	Nauru
1405	Nepali
1415	Norwegian
1503	Occitan

1513	(Afan)Oromo
1518	Oriya
1601	Panjabi
1612	Polish
1619	Pashto, Pushto
1721	Quechua
1813	Rhaeto-Romance
1814	Kirundi
1815	Romanian
1823	Kinyarwanda
1901	Sanskrit
1904	Sindhi
1907	Sangho
1908	Serbo-Croatian
1909	Sinhalese
1911	Slovak
1912	Slovenian
1913	Samoa
1914	Shona
1915	Somali
1917	Albanian

1918	Serbian
1919	Siswati
1920	Sesotho
1921	Sundanese
1923	Swahili
2001	Tamil
2005	Telugu
2007	Tajik
2008	Thai
2009	Tigrinya
2011	Turkmen
2012	Tagalog
2014	Setswana
2015	Tonga
2018	Turkish
2019	Tsonga
2020	Tatar
2023	Twi
2111	Ukrainian
2118	Urdu
2126	Uzbek

2209	Vietnamese
2215	Volapük
2315	Wolof
2408	Xhosa
2515	Yoruba
2621	Zulu



(f) Operating a video CD

PLAYING A VIDEO CD

Push the “AUDIO” button to display this screen.

If you touch the “PICTURE” switch when the vehicle is completely stopped and the parking brake is applied, the video screen returns.



DISPLAYING OPERATION SWITCHES

If you touch the part where switches are not located while you are watching video on the video CD, video CD operation switches will appear.

“Page2” switch: Use this switch to display the operation switches on the second page.

“Page1” switch: Use this switch to display the operation switches on the top page.

“Hide Buttons” switch: Use this switch to turn off the operation switches from the display.

If “V” appears on the display when you touch the switch, the operation is not permitted.

AUDIO SYSTEM



DESCRIPTION OF EACH SWITCH

- **Switches on top page**

“Sel. Number” switch: The track or number search screen appears. (See “SEARCHING BY TRACK” on page 144.)

“Prev. Page” switch: When you touch this switch while the disc menu is displayed, the previous page appears on the screen. If you touch this switch while the player is playing video, the previous track is searched and played.

“Next Page” switch: When you touch this switch while the disc menu is displayed, the next page appears on the display. If you touch this switch while the player is playing video, the next track is searched and played.

“Main/Sub” switch: A multiplex transmission changing switch. The mode changes from Main/Sub to Main, to Sub and back to Main/Sub by touching this switch.



- **Switches on second page**

“” switch: Use this switch to pause the video screen. When you touch this switch again, the video screen advance frame by frame.

“” switch: Touch this switch to fast reverse during playback.

“” switch: Touch this switch during pause to resume playing.

“” switch: Touch this switch to fast forward during the playback and start playing slowly during pause.



SEARCHING BY TRACK

Enter the track numbers using “.”, “+” and “+10” switches and touch “Enter”. The player starts playing video for that title number.

You can select a track number by pushing “^” or “v” on the “SEEK-TRACK” button.

Touch “Back”, and the previous screen returns.

(g) If the player malfunctions

If the player or another unit equipped with the player malfunction, your audio system will display one of the six following messages.

If “DISC CHECK” appears on the display:

It indicates that the disc dirty, damaged, or it was inserted upside down. Clean the disc or insert it correctly. If a disc which is not playable is inserted, “DISC CHECK” will also appear on the screen. For appropriate discs for this player, see “Audio system operating hints” on page 146.

If “REGION CODE ERROR” appears on the display: It indicates that the DVD region code is not set properly.

If “DVD ERROR” appears on the display: It indicates that the inside of the player unit may be too hot due to the very high ambient temperature. Remove the magazine from the player and allow the player to cool down.

If the malfunction is not rectified: Take your vehicle to your dealer.

(h) DVD player and DVD video disc information

DVD VIDEO DISCS

This DVD player conforms to NTSC color TV formats. The DVD video disc conforming to another formats such as PAL or SECAM cannot be used.

Region codes: Some DVD video discs have a region code indicating a country where you can use the DVD video disc on this DVD player. If the DVD video disc is not labeled as “ALL” or “1”, you cannot use it on this DVD player. If you attempt to play an inappropriate DVD video disc on this player, “REGION CODE ERROR” appears on the screen. Even if the DVD video disc does not have a region code, there is a case that you cannot use it.

Marks shown on DVD video discs:

	Indicates NTSC format of color TV.
	Indicates the number of audio tracks.
	Indicates the number of language subtitles.
	Indicates the number of angles.
	Indicates the screen to be selected. Wide screen: 16:9 Standard: 4:3
	Indicates a region code by which this video disc can be played. ALL: in all countries Number: region code

DVD VIDEO DISC GLOSSARY

DVD video discs: Digital versatile Disc that holds video. DVD video discs have adopted “MPEG2”, one of the world standards of digital compression technologies. The picture data is compressed by 1/40 on average and stored. Variable rate encoded technology in which the volume of data assigned to the picture is changed depending on the picture format has also been adopted. Audio data is stored using PCM and Dolby digital, which enables higher quality of sound. Furthermore, multi-angle and multi-language features will also help you enjoy the more advanced technology of DVD video.

Viewer restrictions: This feature limits what can be viewed in conformity with a level of restrictions of the country. The level of restrictions varies depending on the DVD video disc. Some DVD video discs cannot be played at all, or violent scenes are skipped or replaced with other scenes.

Level 1: DVD video discs for children can be played.

Level 2 - 7: DVD video discs for children and G-rated movie can be played.

Level 8: All types of the DVD video discs can be played.

Multi-angle feature: You can enjoy the same scene at different angles.



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Multi-language feature: You can select a language of the subtitle and audio.

Region codes: The region codes are provided on DVD players and DVD discs. If the DVD video disc does not have the same region code as the DVD player, you cannot play the disc on the DVD player. For region codes, see page 145.

Audio: This DVD player can play liner PCM, Dolby digital and MPEG audio format DVD. Other decoded type cannot be played.

Title and chapter: Video and audio programs stored in DVD video disc are divided in parts by title and chapter.

Title: The largest unit of the video and audio programs stored on DVD video discs. Usually, one piece of movie, one album, or one audio program is assigned as a title.

Chapter: The unit smaller than that of title. A title comprises plural chapters.

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Audio system operating hints

NOTICE

To ensure correct audio system operation:

- *Be careful not to spill beverages over the system.*
- *Do not put anything other than a cassette tape or compact disc into the slot.*
- *Do not put anything other than an appropriate disc into the DVD player.*
- *The use of a cellular phone inside or near the vehicle may cause a noise from the speakers of the system which you are listening to. However, this does not indicate a malfunction.*

RADIO RECEPTION

Usually, a problem with radio reception does not mean there is a problem with your radio — it is just the normal result of conditions outside the vehicle.

For example, nearby buildings and terrain can interfere with FM reception. Power lines or telephone wires can interfere with AM signals. And of course, radio signals have a limited range. The farther you are from a station, the weaker its signal will be. In addition, reception conditions change constantly as your vehicle moves.

Here are some common reception problems that probably do not indicate a problem with your radio:

FM

Fading and drifting stations — Generally, the effective range of FM is about 40 km (25 miles). Once outside this range, you may notice fading and drifting, which increase with the distance from the radio transmitter. They are often accompanied by distortion.

Multi-path — FM signals are reflective, making it possible for two signals to reach your antenna at the same time. If this happens, the signals will cancel each other out, causing a momentary flutter or loss of reception.

Static and fluttering — These occur when signals are blocked by buildings, trees, or other large objects. Increasing the bass level may reduce static and fluttering.

Station swapping — If the FM signal you are listening to is interrupted or weakened, and there is another strong station nearby on the FM band, your radio may tune in the second station until the original signal can be picked up again.

AM

Fading — AM broadcasts are reflected by the upper atmosphere—especially at night. These reflected signals can interfere with those received directly from the radio station, causing the radio station to sound alternately strong and weak.

Station interference — When a reflected signal and a signal received directly from a radio station are very nearly the same frequency, they can interfere with each other, making it difficult to hear the broadcast.

Static — AM is easily affected by external sources of electrical noise, such as high tension power lines, lightening, or electrical motors. This results in static.

CARING FOR YOUR CASSETTE PLAYER AND TAPES

For the best performance for your cassette player and tapes:

Clean the tape head and other parts regularly.

- A dirty tape head or tape path can decrease sound quality and tangle your cassette tapes. The easiest way to clean them is by using a cleaning tape. (A wet type is recommended.)

Use high-quality cassettes.

- Low-quality cassette tapes can cause many problems, including poor sound, inconsistent playing speed, and constant auto-reversing. They can also get stuck or tangled in the cassette player.
- Do not use a cassette if it has been damaged or tangled or if its label is peeling off.
- Do not leave a cassette in the player if you are not listening to it, especially if it is hot outside.
- Store cassettes in their cases and out of direct sunlight.
- Avoid using cassettes with a total playing time longer than 100 minutes (50 minutes per side). The tape used in these cassettes is thin and could get stuck or tangled in the cassette player.

AUDIO SYSTEM

CARING FOR YOUR COMPACT DISC PLAYER, DVD PLAYER AND DISCS

- Your compact disc player is intended for use with 12 cm (4.7 in.) discs only.
- Extremely high temperatures can keep your compact disc player and DVD player from working. On hot days, use the air conditioning to cool the vehicle interior before you use the players.
- Bumpy roads or other vibrations may make your compact disc player and DVD player skip.
- If moisture gets into your compact disc player and DVD player, the players may not play even though they appear to be working. Remove the disc from the player and wait until it dries.

CAUTION

Compact disc players and DVD players use an invisible laser beam which could cause hazardous radiation exposure if directed outside the unit. Be sure to operate the players correctly.



Compact disc player

- Use only compact discs marked as shown above. The following products may not be playable on your compact disc player.

SACD
dts-CD
Copy-protected CD
CD-R (CD-Recordable)
CD-R W (CD-Re-writable)
CD-ROM

Audio CDs	  
DVD video discs	 
DVD audio discs	
Video CDs	 

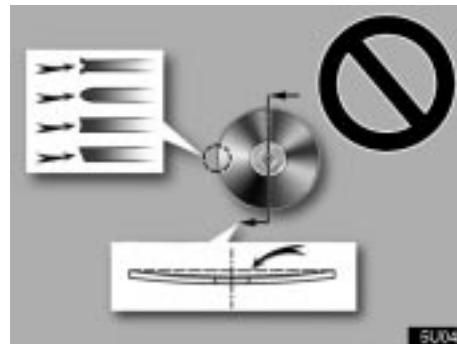
DVD player

- Use only discs marked as shown above. The following products may not be playable on your DVD player.

SACD
Copy-protected CD
CD-R (CD-Recordable)
CD-R W (CD-Re-writable)
CD-ROM
DVD-R
DVD+R
DVD-R W
DVD+RW
DVD-ROM
DVD-RAM



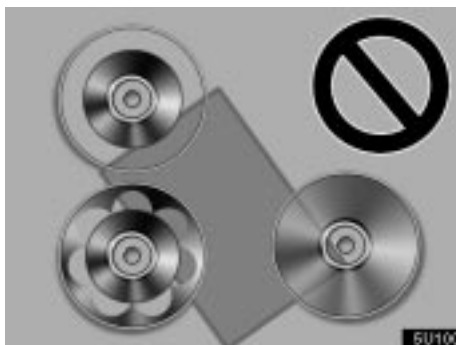
Special shaped discs



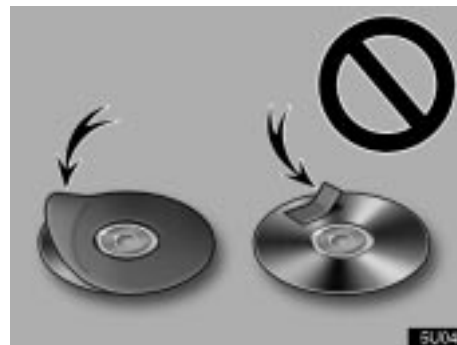
Low quality discs

NOTICE

Do not use special shaped, transparent/translucent, low quality or labeled discs such as those shown in the illustrations. The use of such discs may damage the player or changer, or it may be impossible to eject the disc.

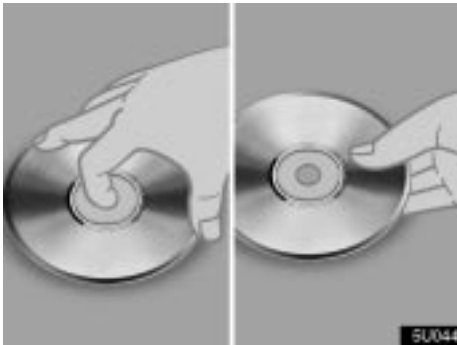


Transparent/translucent discs



Labeled discs

AUDIO SYSTEM



► Correct

► Wrong

- Handle discs carefully, especially when you are inserting them. Hold them on the edge and do not bend them. Avoid getting fingerprints on them, particularly on the shiny side.
- Dirt, scratches, warping, pin holes, or other disc damage could cause the player to skip or to repeat a section of a track. (To see a pin hole, hold the disc up to the light.)
- Remove discs from the players when you are not using them. Store them in their plastic cases away from moisture, heat, and direct sunlight.



To clean a disc: Wipe it with a soft, lint-free cloth that has been dampened with water. Wipe in a straight line from the center to the edge of the disc (not in circles). Dry it with another soft, lint-free cloth. Do not use a conventional record cleaner or anti-static device.