

SECTION 1- 8

OPERATION OF INSTRUMENTS AND CONTROLS

Audio system

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'06 Rav4_U (L/O 0601)

Reference



**Type 1: AM-FM radio/compact disc player
(with compact disc changer controller)**



**Type 2-1: AM-FM radio/compact disc play-
er with changer**



**Type 2-2: AM-FM radio/compact disc play-
er with changer**

Using your audio system— —Some basics

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

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

TURNING THE SYSTEM ON AND OFF

Push “PWR·VOL” to turn the audio system on and off.

Push “AM”, “FM1”, “FM2” or “DISC·AUX” to turn on that function without pushing “PWR·VOL”. To turn on the compact disc player, a compact disc must be loaded in the player.

You can turn on compact disc player by inserting a compact disc.

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

SWITCHING BETWEEN FUNCTIONS


Push “AM”, “FM1”, “FM2” or “DISC·AUX” if the system is already on but you want to switch from one function to other.

TONE AND BALANCE

For details about your system's tone and balance controls, see the description of your own system.

SRS

Type 1 and 2-1 audio systems utilize SRS FOCUS® and SRS TruBass® audio enhancement technologies, under license from SRS Labs, Inc., in all mode except AM radio mode.

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FOCUS and TruBass technologies are incorporated under license from SRS Labs, Inc.

Tone

How good an audio program sounds to you is largely determined by the mix of the treble, midrange (type 2-2) and bass levels. In fact, different kinds of music and vocal programs usually sound better with different mixes of treble, midrange and bass.

Balance

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 other.

YOUR RADIO ANTENNA

Your vehicle has a mast type antenna.

To remove the antenna, carefully turn it counterclockwise.

NOTICE

To prevent damage to the antenna, make sure it is removed before driving your Toyota through an automatic car wash.

YOUR COMPACT DISC PLAYER

When you insert a disc, gently push it in with the label side up. The player will play from track 1 through to the end of the disc. Then it will play from track 1 again.

NOTICE

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

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

YOUR COMPACT DISC PLAYER WITH CHANGER (type 2)

When you insert a disc, push the "LOAD" button and gently push the disc in with the label side up. This compact disc player can store up to six discs. The player will play from track 1 through to the end of the disc. Then it will play from track 1 of the next disc.

NOTICE

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

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



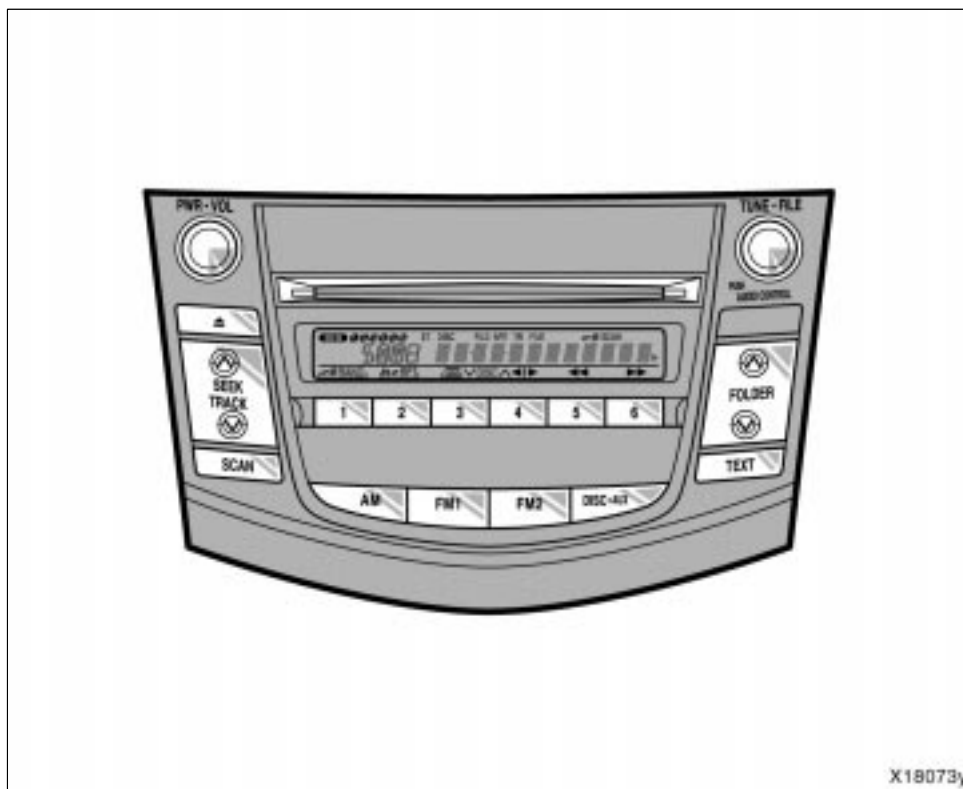
NOTICE

- ◆ ***Do not stack up two discs for insertion, or it will cause damage to the compact disc 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 except a compact disc into the slot.***

'06 Rav4_U (L/O 0601)

—Controls and features

►Type 1



Details of specific buttons, controls and features are described in the alphabetical list that follows.

1 2 3 4 5 6 (Preset buttons)

These buttons are used to preset and tune in radio stations.

To preset a station to a button: Tune in the desired station. (See "TUNE-FILE" or "SEEK/TRACK".) Push and hold down the button until you hear a beep—this will set the station to the button. The button number will appear on the display.



To recall a preset station: Push the button for the station you want. The button number and station frequency will appear on the display.

These systems can store one AM and two FM stations for each button. (The display will show "AM", "FM1" or "FM2" when you push "AM" or "FM1" or "FM2" button.)

(Eject button)

Push the compact disc eject button to eject a compact disc.

(Reverse/Fast-forward button)

Push and hold  (preset button 6) or  (preset button 5) to fast forward or reverse within a compact disc. When you release the button, the compact disc player will resume playing.

AM

Push the "AM" button to turn on the radio and select the AM band. "AM" will appear on the display.

AUDIO CONTROL (Tone and sound balance adjustment function)

Each time you push the "AUDIO CONTROL" knob, the mode changes. To adjust the tone and balance, turn the knob.

BAS: Adjusts low-pitched tones. The display ranges from -5 to 5.

TRE: Adjusts high-pitched tones. The display ranges from -5 to 5.

FAD: Adjusts the sound balance between the front and rear speakers. The display ranges from F7 to R7.

BAL: Adjusts the sound balance between the right and left speakers. The display ranges from L7 to R7.

ASL: The Automatic Sound Levelizer can be turned on by turning the knob. In addition, turning the knob allows you to select from LOW, MID, and HIGH volume and tone settings. The ASL system automatically adjusts volume and tone in accordance with the driving speed. This helps ensure an optimal listening experience even if noise levels rise while driving.

DISC-AUX (Compact disc)

Push the "DISC-AUX" button to play a compact disc.

When the audio system is set into compact disc operation, the display shows the track, or track and disc number currently being played.

To switch between CD and AUX (external device) modes, press the "DISC-AUX" button. The AUX mode is only available when AUX adapter is connected to the system. When the AUX adapter is in use, "AUX" will appear on the display.

Error messages

If the player malfunctions, your audio system will display following error messages.

"WAIT": The compact disc player unit may be too hot. Allow the player to cool down.

"ERROR 1": The disc may be dirty, damaged or inserted incorrectly (up-side down). Clean the disc and re-insert it.

"NO DISC": The compact disc changer of separate unit is empty. Insert a disc.

"ERROR 3": There is a problem inside the system. Eject the disc or magazine. Set the disc or magazine again.

"ERROR 4": Over-current. Ask your Toyota dealer to inspect.

"CD OPEN": The compact disc changer lid of separate unit is open. Close the compact disc changer lid.

If **"NO MUSIC"** appears on the display, it indicates that a disc with no MP3/WMA data has been inserted. Remove the disc from the player and insert an MP3/WMA data disc.

If the malfunction still exists, take your vehicle to your Toyota dealer.

∨ DISC ∧

With compact disc changer only—

Use these buttons to select the disc you want to listen to.

Push "∨" (preset button 3) or "∧" (preset button 4) until the number of the disc you want to listen appears on the display.

FM1 FM2

Push the "FM1" or "FM2" button to turn on the radio and select the FM band. "FM1" or "FM2" will appear on the display. This system allows you to set twelve FM stations, two for each of the preset button.

FOLDER (Folder up/down)

To skip up or down to a different folder: Push either side of the "FOLDER" several times until the number of the folder you want to listen to appears on the display.

To jump to the first file in the first folder: Push and hold the "∨" side of the button until you hear a beep.

When playing a disc featuring both audio data (CD-DA) and MP3/WMA files, audio data (CD-DA) is played.

PWR·VOL (Power and Volume)

Push "PWR·VOL" to turn the audio system on and off. Turn "PWR·VOL" to adjust the volume.

RAND (Random)

Compact disc player

There are two random features—you can either listen to the tracks on one compact disc in random order, or listen to the tracks on all the compact discs in the magazine in random order.

To play the tracks on one disc in random order:

Quickly push and release "RAND" (preset button 1). "RAND" will appear on the display and the player will perform the tracks on the disc you are listening to in random order. To turn off the random feature, push this button again.

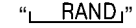
With compact disc changer only—

To play all the tracks in the magazine in random order:


Push and hold "RAND" (preset button 1) until you hear a beep. "RAND" will appear on the display and the player will perform all the tracks on all the discs in the magazine in random order. To turn off the random feature, push this button again.

MP3/WMA player

There are two random playback features—you can either listen to all of the files on the compact discs in random order. You can also listen to the files in a single folder in random order.

To randomly play the files in a folder: Quickly push and release “RAND” (preset button 1). “ RAND” will appear on the display.

To randomly play all of the files on the compact disc:

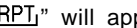
Push and hold “RAND” (preset button 1) until you hear a beep. “ RAND” will appear on the display and the player will play all of the files on the disc in random order. To turn off the random playback feature, push this button again.

RPT (Repeat)

Compact disc player


There are two repeat features—you can either replay a disc track or a whole compact disc.

Repeating a track:

Quickly push and release “RPT” (preset button 2) while the track is playing. “ RPT” will appear on the display. When the track ends, it will automatically replay. To turn off the repeat feature, push this button again.

With compact disc changer only—

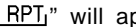
Repeating a disc:

Push and hold “RPT” (preset button 2) until you hear a beep. “ RPT” will appear on the display. The player will repeat all the tracks on the disc you are listening to. When the disc ends, the player will automatically go back to the first track on the disc and replay. To turn off the repeat feature, push this button again.


MP3/WMA player

There are two repeat features—you can repeat a signal file or an entire folder.

Repeating a file:

Quickly push and release “RPT” (preset button 2) while the file is playing. “ RPT” will appear on the display. When the file ends, it will repeat automatically. This process will be continued until you push the button again to turn off the repeat feature.

Repeating a folder:

Push and hold “RPT” (preset button 2) until you hear a beep. “ RPT” will appear on the display. The player will repeat all of the files in the folder. When the last file in the folder ends, the folder will repeat from the beginning. To turn off the repeat feature, push this button again.

SCAN

Radio

You can either scan all the frequencies on a band or scan only the preset stations for that band.

To scan the preset stations:

Push and hold "SCAN" until you hear a beep. The radio will tune in the next preset station up or down the band, stay there for 5 seconds, and then move to the next preset station. To stop scanning, push this button again.

To scan all the frequencies:

Quickly push and release "SCAN". The radio will find the next station up or down the station band, stay there for 5 seconds, and then scan again to the next station. To stop scanning, push this button again.

Compact disc player

There are two scan features—you can either scan the tracks on a specific disc or scan the first tracks of all the discs in the magazine.

Scanning the tracks on a disc:

Quickly push and release "SCAN". "SCAN" will appear on the display and the player will scan up or down all the tracks on the disc you are listening to. To stop scanning, push this button again. If the player scanned all the tracks on the disc, it will stop scanning.

The discs in the compact disc changer can be scanned up only.

With compact disc changer only—

Scanning the first tracks of all the discs in the magazine:

Push "SCAN" until you hear a beep. "SCAN" will appear on the display and the player will scan up or down the first track of the next disc. To stop scanning, push this button again. If the auto changer has scanned all the discs, it will stop scanning.

MP3/WMA player

There are two scan features—you can either scan the files in a folder on a specific disc or scan the first file of all the folder.

Scanning the files on a folder:

Quickly push and release "SCAN". "SCAN" will appear on the display and the player will scan all the files in the folder you are listening to. To select a file, push the "SCAN" again. After all the tracks on the disc have been scanned in one pass, normal play resumes.

Scanning the first file of all the folders:

Push "SCAN" until you hear a beep. "SCAN" will appear on the display and the player will scan the first file of the next folder. To select a folder, push the "SCAN" again. After all the folders have been scanned in one pass, normal play resumes.

SEEK/TRACK (Seeking/Track up/down)

Radio

In the seek mode, the radio finds and plays the next station up or down the station band.

To seek the next station, quickly push and release “^” or “v” side of the “SEEK/TRACK” button. Do this again to find the station after that.

Compact disc player

Use this button to skip up or down to a different track.

Push “^” or “v” side of the “SEEK/TRACK” button until the number of the track you want to listen to appears on the display. If you want to return to the beginning of the current track, quickly push the down side of the button one time.

MP3/WMA player

To file up or down to a different file: Push either side of the “SEEK/TRACK” several times until the file you want to listen to appears on the display. If you want to return to the beginning of the current file, push the “v” side of the button one time, quickly.

To fast forward or reverse the disc: If you want to fast forward or reverse the disc, push and hold it until you hear a beep. When you release the button, the player will resume playing.

ST (Stereo reception) display

Your radio automatically changes to stereo reception when a stereo broadcast is received. “ST” appears on the display. 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.

TEXT

Compact disc player

This button is used to change the display for the compact disc that contains text data.

To change the display, quickly push and release the “TEXT” button while the compact disc is playing. The display changes in the order from the elapsed time to disc title to track title, then back to the elapsed time.

If this button is pushed while a compact disc that does not contain text data is playing, “NO TITLE” will appear on the display.

If the entire disc or track title does not appear on the display, push and hold the button until you hear a beep. The rest of the title will appear.

MP3/WMA player

This button is used to change the display for the MP3/WMA file that contains text data.

To change the display, quickly push and release the "TEXT" button while the MP3/WMA file is playing. The display changes in the order from the elapsed time to folder name to file name to album title to track title to artist name, then back to the elapsed time.

If this button is pushed while an MP3/WMA file that does not contain text data is playing, "NO TITLE" will appear on the display.

If the entire text data is not displayed, push and hold it until you hear a beep. The rest of the text data will appear.

TUNE-FILE (Tuning and File up/down)

Radio

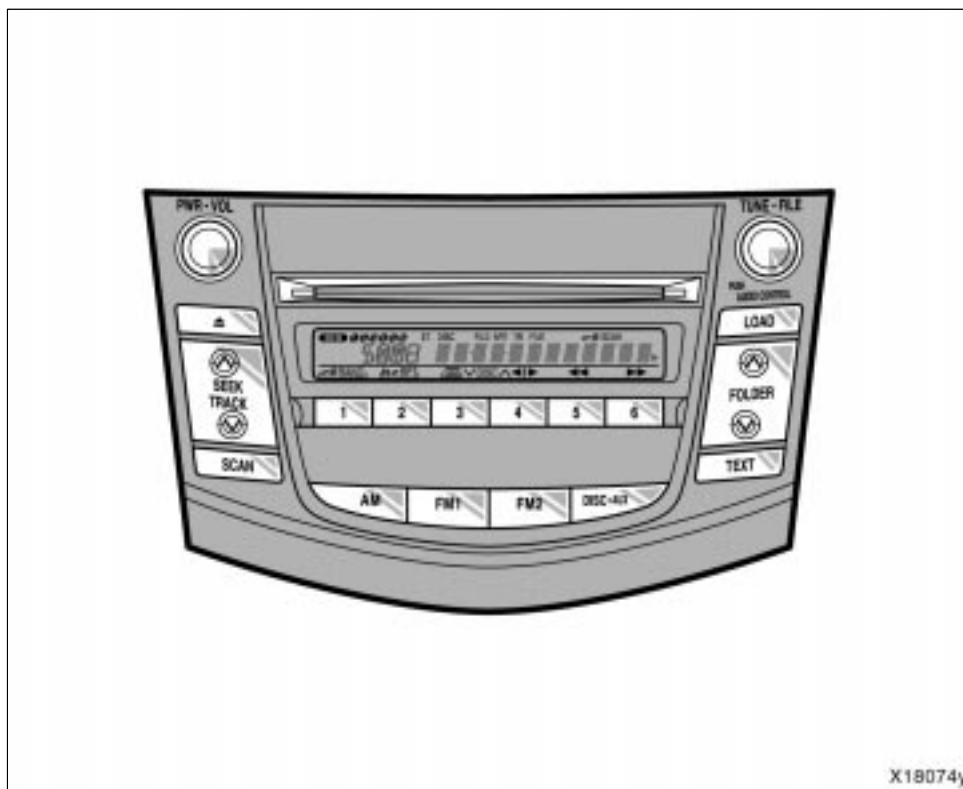
Turn the "TUNE-FILE" knob clockwise to step up the frequency. Turn the knob counterclockwise to step down the frequency.

MP3/WMA player

Turn the knob clockwise to file up. Turn the knob counterclockwise to file down.

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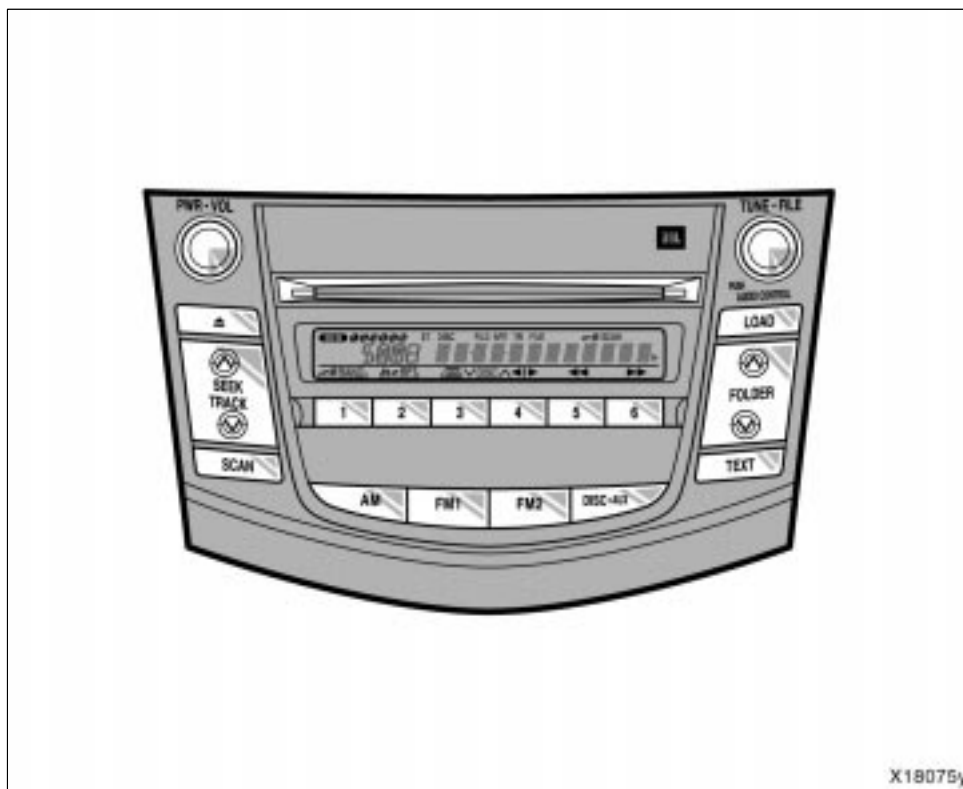
►Type 2-1



Details of specific buttons, controls and features are described in the alphabetical list that follows.

'06 Rav4_U (L/O 0601)

►Type 2-2



Details of specific buttons, controls and features are described in the alphabetical list that follows.

1 2 3 4 5 6 (Preset buttons)

These buttons are used to preset and tune in radio stations.

To preset a station to a button: Tune in the desired station. (See "TUNE-FILE" or "SEEK/TRACK".) Push and hold down the button until you hear a beep—this will set the station to the button. The preset button number will appear on the display.

To recall a preset station: Push the button for the station you want. The preset button number and station frequency will appear on the display.

This radio can store one AM and two FM stations for each button. (The display will show "AM", "FM1" or "FM2" when you push "AM", "FM1" or "FM2" button.)

(Eject button)

This button is used to eject one or all compact discs.

To eject the current compact disc, push and release the compact disc eject button.

To eject a specific disc, push "V" (preset button 3) or "^" (preset button 4) until the number of the disc you want to eject is displayed. Push and release the eject button.

To eject all discs at a time, press and hold the eject button until you hear a beep. The last compact disc played before pushing the button will be ejected first. If the ejected disc is not removed for a long time, the eject function will be cancelled.

(Reverse/Fast-forward button)

Push and hold "▶▶" (preset button 6) or "◀◀" (preset button 5) to fast forward or reverse within a compact disc. When you release the button, the compact disc player will resume playing.

AM

Push the "AM" button to turn on the radio and select the AM band. "AM" will appear on the display.

AUDIO CONTROL (Tone and sound balance adjustment function)

Each time you push the "AUDIO CONTROL" knob, the mode changes. To adjust the tone and balance, turn the knob.

Type 2-1—

BAS: Adjusts low-pitched tones. The display ranges from -5 to 5.

TRE: Adjusts high-pitched tones. The display ranges from -5 to 5.

FAD: Adjusts the sound balance between the front and rear speakers. The display ranges from F7 to R7.

BAL: Adjusts the sound balance between the right and left speakers. The display ranges from L7 to R7.

ASL: The Automatic Sound Levelizer can be turned on by turning the knob. In addition, turning the knob allows you to select from LOW, MID, and HIGH volume and tone settings. The ASL system automatically adjusts volume and tone in accordance with the driving speed. This helps ensure an optimal listening experience even if noise levels rise while driving.

Type 2-2—

BAS: Adjusts low-pitched tones. The display ranges from -5 to 5.

MID: Adjusts mid-pitched tones. The display ranges from -5 to 5.

TRE: Adjusts high-pitched tones. The display ranges from -5 to 5.

FAD: Adjusts the sound balance between the front and rear speakers. The display ranges from F7 to R7.

BAL: Adjusts the sound balance between the right and left speakers. The display ranges from L7 to R7.

ASL: The Automatic Sound Levelizer can be turned on by turning the knob. The ASL system automatically adjusts volume and tone in accordance with ambient noise levels. This helps ensure an optimal listening experience even when road, wind or other ambient noise levels rise.

RSE: Vehicles with a rear seat entertainment system—See “Rear seat entertainment system” on page 191 in this Section.

DISC-AUX (Compact disc)

Push the “DISC-AUX” button to play a compact disc.

When the audio system is set into compact disc operation, the display shows the track, or track and disc number currently being played.

Vehicles with rear seat entertainment system—

The “DISC-AUX” button may also be used to operate the DVD player when a disc is in the DVD player. Pressing the “DISC-AUX” button allows you to switch between the CD player and the DVD player. When the DVD player is in operation, “RSE DVD” appears on the display.

Vehicles with AUX adapter—

To switch between CD, DVD, and AUX (external device) modes, press the “DISC-AUX” button. The AUX mode is only available when AUX adapter is connected to the system. When the AUX adapter is in use, “AUX” will appear on the display.

Error messages

If the player malfunctions, your audio system will display following error messages.

“**WAIT**”: The compact disc player unit may be too hot. Allow the player to cool down.

“**ERROR 1**”: The disc may be dirty, damaged or inserted incorrectly (up-side down). Clean the disc and re-insert it.

“**NO DISC**”: The compact disc changer of separate unit is empty. Insert a disc.

“**ERROR 3**”: There is a problem inside the system. Eject the disc or magazine. Set the disc or magazine again.

“**ERROR 4**”: Over-current. Ask your Toyota dealer to inspect.

“**CD OPEN**”: The compact disc changer lid of separate unit is open. Close the compact disc changer lid.

If “**NO MUSIC**” appears on the display, it indicates that a disc with no MP3/WMA data has been inserted. Remove the disc from the player and insert an MP3/WMA data disc.

If the malfunction still exists, take your vehicle to your Toyota dealer.

∨ DISC ∧

Use these buttons to select a disc you want to listen to.

Push “∨” (preset button 3) or “∧” (preset button 4) until the number of the disc you want to listen to appears on the display.

FM1 FM2

Push the “FM1” or “FM2” button to turn on the radio and select the FM band. “FM1” or “FM2” will appear on the display. This system allows you to set twelve FM stations, two for each of the preset button.

FOLDER (Folder up/down)

To skip up or down to a different folder: Push either side of the "FOLDER" several times until the number of the folder you want to listen to appears on the display.

To jump to the first file in the first folder: Push and hold the "✓" side of the button until you hear a beep.

When playing a disc featuring both audio data (CD-DA) and MP3/WMA files, audio data (CD-DA) is played.

LOAD

This button is used to load the compact discs in the compact disc player. This player can store up to six discs.

To load one compact disc only, quickly push and release the button, then insert a compact disc. After the disc is loaded, the shutter of the slot will close.

If no compact disc is inserted, the shutter will close after 15 seconds.

To load multiple compact discs, push and hold the button (until you hear a beep when the audio system is on). When the indicators on both sides of the slot turn green, insert the first compact disc. After the disc is loaded, the shutter of the slot will close. After a few seconds, the shutter will automatically open again and the indicators will turn green so the next disc can be inserted. The same process can be applied for loading the rest of the discs. If the player is full of discs, "DISC FULL" will appear on the display.

If no compact disc is inserted, the shutter will close after 15 seconds.

PWR·VOL (Power and Volume)

Push "PWR·VOL" to turn the audio system on and off. Turn "PWR·VOL" to adjust the volume.

RAND (Random)

Compact disc player

There are two random features—you can either listen to the tracks on one compact disc in random order, or listen to the tracks on all the compact discs in the magazine in random order.

To play the tracks on one disc in random order:


Quickly push and release "RAND" (preset button 1). "RAND" will appear on the display and the player will perform the tracks on the disc you are listening to in random order. To turn off the random feature, push this button again.

To play all the tracks in the magazine in random order:


Push and hold "RAND" (preset button 1) until you hear a beep. "RAND" will appear on the display and the player will perform all the tracks on all the discs in the magazine in random order. To turn off the random feature, push this button again.

MP3/WMA player

There are two random playback features—you can either listen to all of the files on the compact discs in random order. You can also listen to the files in a single folder in random order.

To randomly play the files in a folder: Quickly push and release “RAND” (preset button 1). “ RAND” will appear on the display.

To randomly play all of the files on the compact disc:


Push and hold “RAND” (preset button 1) until you hear a beep. “ RAND” will appear on the display and the player will play all of the files on the disc in random order. To turn off the random playback feature, push this button again.

RPT (Repeat)


Compact disc player

There are two repeat features—you can either replay a disc track or a whole compact disc.

Repeating a track:

Quickly push and release “RPT” (preset button 2) while the track is playing. “ RPT” will appear on the display. When the track ends, it will automatically replay. To turn off the repeat feature, push this button again.


Repeating a disc:

Push and hold “RPT” (preset button 2) until you hear a beep. “ RPT” will appear on the display. The player will repeat all the tracks on the disc you are listening to. When the disc ends, the player will automatically go back to the first track on the disc and replay. To turn off the repeat feature, push this button again.


MP3/WMA player

There are two repeat features—you can repeat a signal file or an entire folder.

Repeating a file:

Quickly push and release “RPT” (preset button 2) while the file is playing. “ RPT” will appear on the display. When the file ends, it will repeat automatically. This process will be continued until you push the button again to turn off the repeat feature.

Repeating a folder:

Push and hold “RPT” (preset button 2) until you hear a beep. “ RPT” will appear on the display. The player will repeat all of the files in the folder. When the last file in the folder ends, the folder will repeat from the beginning. To turn off the repeat feature, push this button again.

SCAN

Radio

You can either scan all the frequencies on a band or scan only the preset stations for that band.

To scan the preset stations:

Push and hold "SCAN" until you hear a beep. The radio will tune in the next preset station up or down the band, stay there for 5 seconds, and then move to the next preset station. To stop scanning, push this button again.

To scan all the frequencies:

Quickly push and release "SCAN". The radio will find the next station up or down the station band, stay there for 5 seconds, and then scan again to the next station. To stop scanning, push this button again.

Compact disc player

There are two scan features—you can either scan the tracks on a specific disc or scan the first tracks of all the discs in the magazine.

Scanning the tracks on a disc:

Quickly push and release "SCAN". "SCAN" will appear on the display and the player will scan up or down all the tracks on the disc you are listening to. To stop scanning, push this button again. If the player scanned all the tracks on the disc, it will stop scanning.

The discs in the compact disc changer of separate unit can be scanned up only.

Scanning the first tracks of all the discs in the magazine:

Push "SCAN" until you hear a beep. "SCAN" will appear on the display and the player will scan up or down the first track of the next disc. To stop scanning, push this button again. If the auto changer has scanned all the discs, it will stop scanning.

The discs in the compact disc changer of separate unit can be scanned up only.

MP3/WMA player

There are two scan features—you can either scan the files in a folder on a specific disc or scan the first file of all the folder.

Scanning the files on a folder:

Quickly push and release "SCAN". "SCAN" will appear on the display and the player will scan all the files in the folder you are listening to. To select a file, push the "SCAN" again. After all the tracks on the disc have been scanned in one pass, normal play resumes.

Scanning the first file of all the folders:

Push "SCAN" until you hear a beep. "SCAN" will appear on the display and the player will scan the first file of the next folder. To select a folder, push the "SCAN" again. After all the folders have been scanned in one pass, normal play resumes.

SEEK/TRACK (Seeking/Track up/down)

Radio

In the seek mode, the radio finds and plays the next station up or down the station band.

To seek the next station, quickly push and release “^” or “v” side of the “SEEK/TRACK” button. Do this again to find the station after that.

Compact disc player

Use this button to skip up or down to a different track.

Push “^” or “v” side of the “SEEK/TRACK” button until the number of the track you want to listen to appears on the display. If you want to return to the beginning of the current track, quickly push the down side of the button one time.

Vehicles with rear seat entertainment system—

While the rear DVD player is in operation, the chapter or track can be changed by pushing the “^” or “v” side of the “SEEK·TRACK” button.

MP3/WMA player

To file up or down to a different file: Push either side of the “SEEK/TRACK” several times until the file you want to listen to appears on the display. If you want to return to the beginning of the current file, push the “v” side of the button one time.

To fast forward or reverse the disc: If you want to fast forward or reverse the disc, push and hold it until you hear a beep. When you release the button, the player will resume playing.

Vehicles with rear seat entertainment system—

While the rear DVD player is in operation, the chapter or track can be changed by pushing the “^” or “v” side of the “SEEK·TRACK” button.

ST (Stereo reception) display

Your radio automatically changes to stereo reception when a stereo broadcast is received. “ST” appears on the display. 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.

TEXT

Compact disc player

This button is used to change the display for the compact disc that contains text data.

To change the display, quickly push and release the “TEXT” button while the compact disc is playing. The display changes in the order from the elapsed time to disc title to track title, then back to the elapsed time.

If this button is pushed while a compact disc that does not contain text data is playing, “NO TITLE” will appear on the display.

If the entire disc or track title does not appear on the display, push and hold the button until you hear a beep. The rest of the title will appear.

MP3/WMA player

This button is used to change the display for the MP3/WMA file that contains text data.

To change the display, quickly push and release the "TEXT" button while the MP3/WMA file is playing. The display changes in the order from the elapsed time to folder name to file name to disc title to track title to artist name, then back to the elapsed time.

If this button is pushed while an MP3/WMA file that does not contain text data is playing, "NO TITLE" will appear on the display.

If the entire text data is not displayed, push and hold it until you hear a beep. The rest of the text data will appear.

TUNE-FILE (Tuning and File up/down)

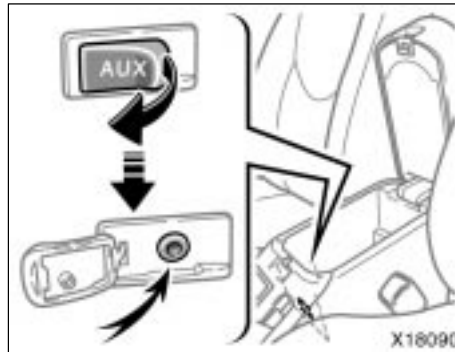
Radio

Turn the "TUNE-FILE" knob clockwise to step up the frequency. Turn the knob counterclockwise to step down the frequency.

MP3/WMA player

Turn the knob clockwise to file up. Turn the knob counterclockwise to file down.

AUX adapter



An AUX adapter is installed in the rear console box.

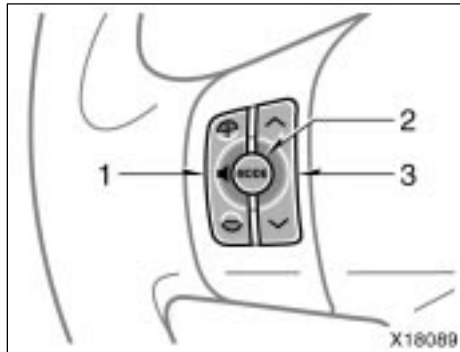
By inserting a mini plug into the AUX adapter, you can listen to music from a portable audio device through the vehicle's speaker system.

To use the AUX adapter, switch to the AUX mode (external device mode) by pressing the "DISC-AUX" button. When the AUX adapter is in use, "AUX" will appear on the display. To adjust the volume, turn the "PWR-VOL" knob.

When using a portable audio device connected to the power outlet or cigarette lighter, noise may occur during playback. If this happens, use the power source of the portable audio device.

If you install an audio system other than a genuine audio system, you will not be able to use the AUX adapter.

Audio remote controls (steering switches)



Some parts of the audio system can be adjusted using the switches on the steering wheel.

Details of the specific switches, controls, and features are described below.

1. "+ -" switch
2. "MODE" switch
3. "^ v" switch

"+ -" switch

Push "+" side to increase the volume. The volume continues to increase while the switch is being pushed.

Push "-" side to decrease the volume. The volume continues to decrease while the switch is being pushed.

"MODE" switch

Push "MODE" switch to select an audio mode. Each push changes the mode sequentially if the desired mode is ready to use.

To turn the audio system on, push the "MODE" switch.

To turn the audio system off, push and hold the "MODE" switch until the system turns off.

"^ v" switch

Radio

To select a preset station:

Quickly push and release the "^" or "v" side of the switch. Do this again to select the next preset station.

To seek a station:

Push and hold the "^" or "v" side of the switch until you hear a beep. Do this again to find the next station. If you push the switch on either side during the seek mode, seeking will be cancelled.

To step up or down the frequency, push and hold the switch even after you hear a beep. When you release from the switch, the radio will begin seeking up or down for a station. Do this again to find the next station.

Compact disc player

To select a desired track:
Quickly push and release the “^” or “v” side of the switch until the track you want to listen to is set. If you want to return to the beginning of the current track, push the “v” side of the switch once, quickly.

Vehicles with rear seat entertainment system—

While the rear DVD player is in operation, the chapter or track can be changed by pushing the “^” or “v” side of the switch.

With compact disc changer only—

To select a desired disc:
Push and hold the “v” or “^” side of the switch until you hear a beep. Repeat this until the disc you wish to listen to is set.

MP3/WMA player

To select a desired file:
Quickly push and release the “^” or “v” side of the switch until the file you want to listen to is set. If you want to return to the beginning of the current file, push the “v” side of the switch once, quickly.

To select a desired folder:
Push and hold the “^” or “v” side of the switch until you hear a beep. Repeat this until the folder you want to listen to is set.

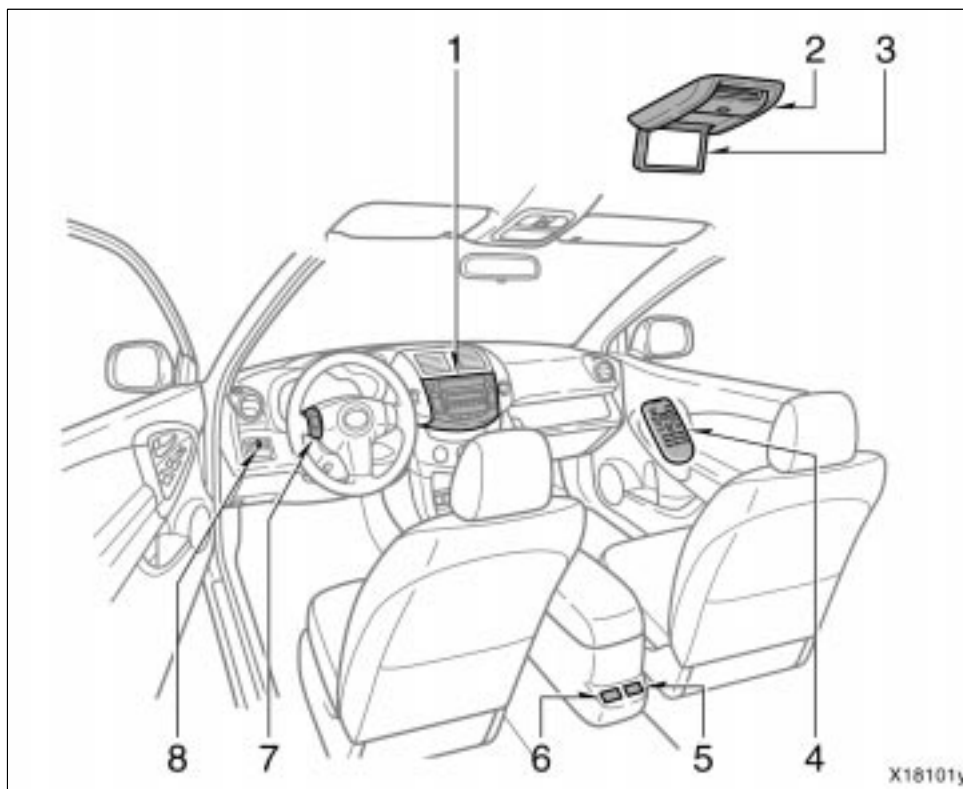
Vehicles with rear seat entertainment system—

While the rear DVD player is in operation, the file can be changed by pushing the “^” or “v” side of the switch.

With compact disc changer only—

To select a desired disc:
Push and hold the “^” or “v” side of the switch until you hear a beep. Repeat this until the disc you want to listen to is set.

Rear seat entertainment system—



The rear seat entertainment system consists of the following components.

1. Front audio system*
2. DVD player
3. Rear seat entertainment system display
4. Rear seat entertainment system controller
5. A/V input adapter
6. Power outlet (115 VAC)
7. Audio remote control switches*
8. Power outlet main switch

*: For details, see “—Controls and features” on page 173 or “Audio remote controls” on page 189 in this section.

The rear seat entertainment system is designed for the rear passengers to enjoy audio and DVD video separately from the front audio system.

The rear seat entertainment system can be operated when the ignition key is in the "ACC" or "ON" position.

The rear passengers can enjoy DVD video, audio CD, video CD, CD text, dts-CD and MP3.

The rear seat entertainment system can play DVD video, audio CD, video CD, CD text, dts-CD or MP3 only when a disc is loaded in the DVD player.

You can enjoy videos and sound when your personal audio system is connected to the A/V input adapter. For details, refer to the manufacturer's instructions.

You can enjoy the rear seat entertainment system with a wireless headphone. The wireless headphone can be used within rear seat. If the signal becomes weak, the headphone will mute. For details, refer to the manufacturer's instructions.

With some wireless headphone generally available in the market, it may be difficult to catch sound properly. Toyota recommends the use of Toyota genuine wireless headphone.

You can purchase a wireless headphone at a Toyota dealer.



CAUTION

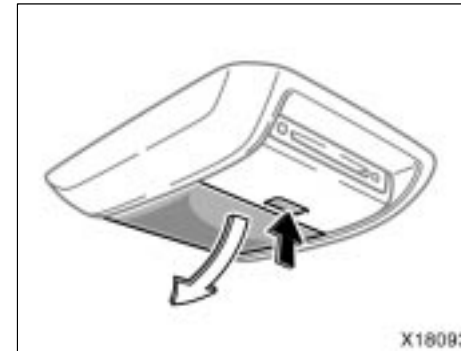
- **Do not operate a motor vehicle while using headphones. Doing so may cause an accident, resulting in death or serious injury.**

- **With DVD player:**

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. Be sure to adjust the volume with this in mind.

Make sure the volume is not increased, before you turn on the headphone.

—Display



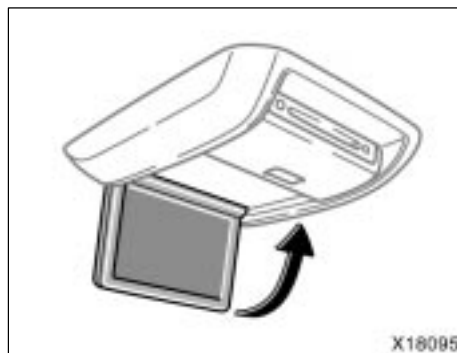
To open the display, push the lock release button.



Pull the display down to an easily viewable angle (between 90° and 125°)

NOTICE

The screen should be cleaned with a dry soft cloth. If the screen is pushed by hand or wiped with a hard cloth, the surface of the screen may be scratched.



To close, push the display up until you hear a click.

The illumination of the screen is automatically turned off when the display is closed. However, the rear seat entertainment system is not turned off.

CAUTION

To reduce the chance of injury in case of an accident or sudden stop while driving, close the display when it is not in use.

NOTICE

- ◆ Benzene or alkaline solutions may damage the coated surface of the screen.
- ◆ To prevent the battery from being discharged, do not turn on the rear seat entertainment system longer than necessary when the engine is not running.

—Rear seat entertainment system controller

The rear seat entertainment system can be operated with the rear seat entertainment system controller and buttons on the DVD player unit. The system cannot be operated by touching the switches on the screen directly.



CAUTION

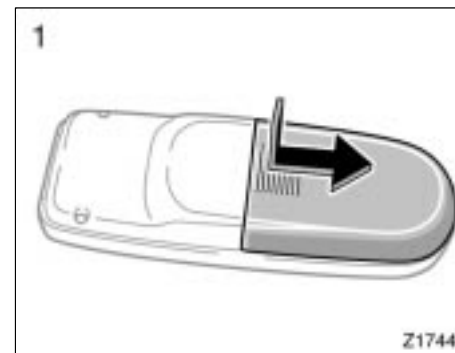
Do not disassemble or modify the controller. It may cause an accident, fire or electric shock.

NOTICE

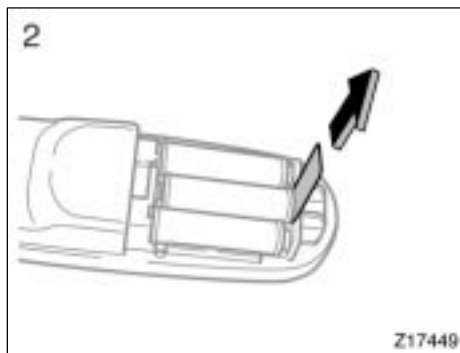
Keep the controller away from direct sunlight, high heat and high humidity. These conditions could cause the case to deform or the battery to explode or leak.

BEFORE USING THE CONTROLLER (for new vehicle owners)

A battery is already set in the controller with an insulating sheet, which prevents the battery from being discharged. Before using the controller, remove the insulating sheet according to the following procedure.



1. Remove the cover of the controller as shown.



2. Remove the insulating sheet.



USING THE CONTROLLER

To use the rear seat entertainment system controller, direct the signal output portion of the controller to the signal reception portion of the rear seat entertainment system display.

The controller does not operate properly when the signal reception portion of the display is exposed to direct sunlight. Block the display from direct sunlight.

CAUTION

To reduce the chance of injury in case of an accident or a sudden stop while driving, stow the controller in the console box or front seat side table when it is not in use.

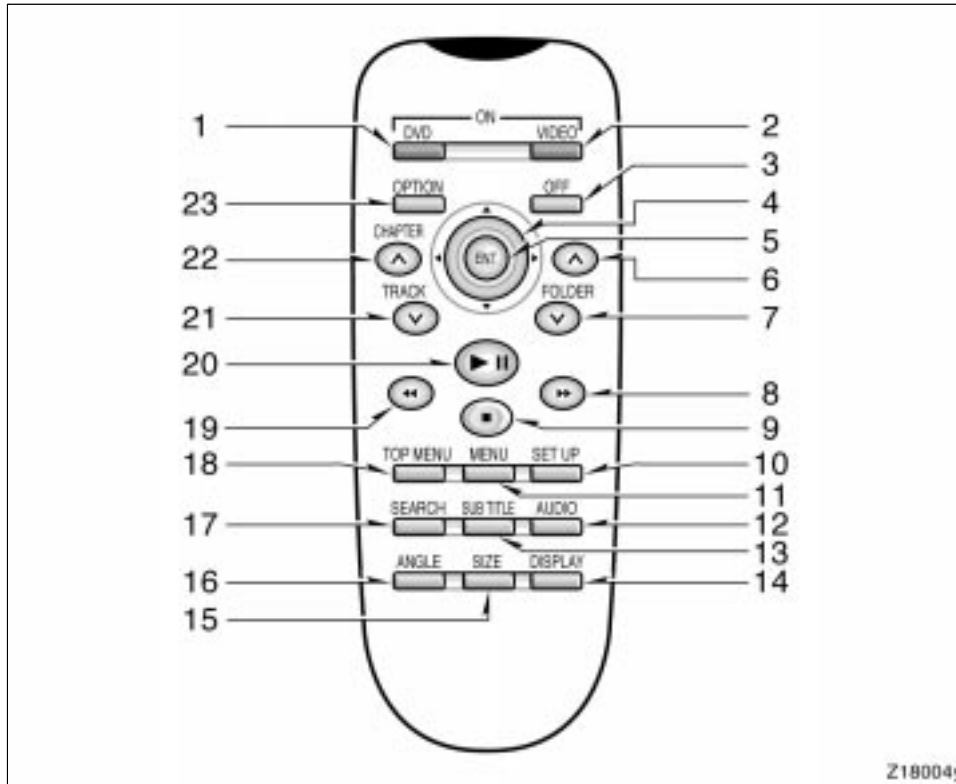
NOTICE

Observe the followings, otherwise the controller may be damaged.

- ◆ *Do not drop or strongly knock the controller against hard objects.*
- ◆ *Do not sit on or place heavy objects on the controller.*
- ◆ *Do not leave the controller exposed to high temperatures (such as on the instrument panel) for a long time.*

—Control buttons

►Controller



1. "DVD" button
This button turns on the DVD mode.
2. "VIDEO" button
This button causes the display to use the video signal from an external video device.
3. "OFF" button
This button turns off the rear seat entertainment system.
4. Joystick
This joystick selects a control switch, mode switch on the screen or the menu for the disc.
5. "ENT" button
This button inputs the selected switch or the selected menu for the disc.
6. "FOLDER ^" button
This button selects a desired folder.
7. "FOLDER V" button
This button selects a desired folder.
8. "▶▶" button
This button fast forwards a screen when the DVD player is operated.

9. "■" button
This button stops a screen when the DVD player is operated.
10. "SET UP" button
This button indicates the initial set up screen when the DVD player is operated.
11. "MENU" button
This button indicates the menu screen for DVD video when the DVD player is operated.
12. "AUDIO" button
This button indicates the changing audio screen when the DVD player is operated.
13. "SUB TITLE" button
This button indicates the changing subtitle screen when the DVD player is operated.
14. "DISPLAY" button
This button adjusts the color, tone, contrast and brightness of the screen.
15. "SIZE" button
This button changes the display mode when the DVD player is operated.
16. "ANGLE" button
This button selects the angle of the screen when the DVD player is operated.
17. "SEARCH" button
This button indicates the title search screen when the DVD player is operated.
18. "TOP MENU" button
This button indicates the title selection screen for DVD video when the DVD player is operated.
19. "◀◀" button
This button reverse a screen when the DVD player is operated.
20. "▶▶" button
This button plays or pauses a screen when the DVD player is operated.
21. "TRACK/CHAPTER ▼" button
This button selects track/chapter.
22. "TRACK/CHAPTER ▲" button
This button selects track/chapter.
23. "OPTION" button
This button indicates the control switches on the screen when the DVD player is operated.

REPLACING CONTROLLER BATTERY

For replacement, use 3 AA batteries.

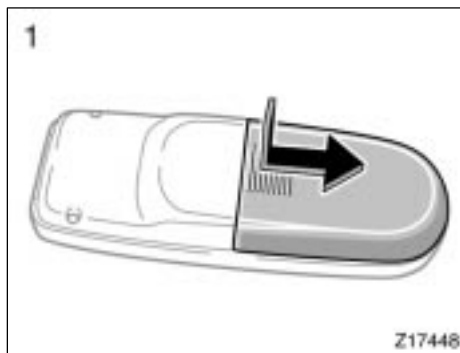
CAUTION

Special care should be taken to prevent small children from swallowing the removed battery or components.

NOTICE

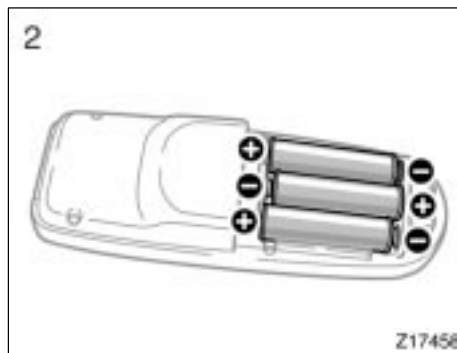
- ◆ *When replacing the battery, be careful not to lose the components.*
- ◆ *Replace only with the same or equivalent type recommended by a Toyota dealer.*
- ◆ *Dispose of used batteries according to the local laws.*

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Replace the battery according to the following procedure:

1. Remove the cover of the controller as shown.



2. Remove the discharged batteries and put in the new batteries as shown. Install the cover.

NOTICE

- ◆ *Be sure that the positive side and negative side of the controller battery should be faced correctly.*
- ◆ *Do not replace the battery with wet hands. Water may cause rust.*
- ◆ *Do not touch or move any components inside of the controller, or it may interfere with proper operation.*
- ◆ *Be careful not to bend the electrode of the controller battery insertion.*
- ◆ *Close the battery case securely.*

After replacing the battery, check that the controller operates properly. If the controller still does not operate properly, contact your Toyota dealer.

—Turning the rear seat entertainment system on and off



To turn on the system, push the “DVD” button or “VIDEO” button.

When the “DVD” button is pushed, the disc load screen changes to the DVD player operation screen.

When the “VIDEO” button is pushed, the images and sounds from the personal audio machine are output.

The “DVD” button is effective only when a disc is inserted.

—Operating the rear DVD player using the front audio system

While the rear DVD player is in operation, the chapter or track can be changed by pushing the “^” or “v” side of the “SEEK/TRACK” button.

For details, see “—Controls and features” on page 173 in this Section.



To turn off the system, push the “OFF” button.

When the front audio system is turned off, the rear audio system and the DVD player will be turned off simultaneously.

—Rear system lock

The audio system controls in the instrument panel can be used to disable the operation of the rear seat entertainment system by rear seat passengers.

Turning on the rear system lock prevents small children from using the remote controller or operation panel of the DVD player unit to operate the rear seat entertainment system during driving.

Turn the audio system on. Push the "AUDIO CONTROL" knob repeatedly until "RSE" is displayed. Next, turn the "AUDIO CONTROL" knob until "ON" is displayed, and then push the "AUDIO CONTROL" knob.



When the rear system lock is on and any button is pushed on the remote controller or the operation panel, the screen shown above is displayed for approximately 6 seconds.

Even when the rear system lock is turned on during play mode, the images and sounds continue without interruption.

The condition of the rear system lock is maintained, even when the ignition switch is turned off.

—DVD player

The DVD player can play audio CDs/MP3 CDs, DVD video discs, CD texts, dts-CDs and video CDs.

For appropriate discs for this player, see "Audio/video system operating hints" on page 229 in this Section.

The DVD player works when the ignition key is in the "ACC" or "ON" position.

To turn on the DVD player, a disc must be loaded in the player.

To turn off the player, eject the disc.

Error messages

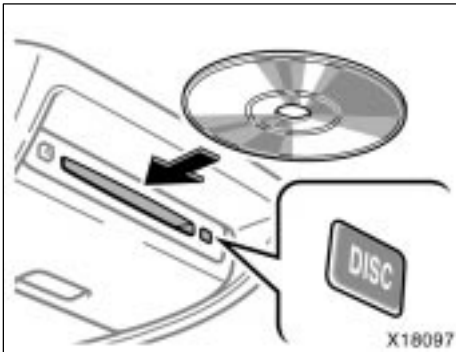
If the player malfunctions, your audio system will display following error messages.

If "DISC CHECK" appears on the screen: It indicates that the disc is dirty, damaged or it was inserted upside down. Clean the disc or insert it correctly.

If "REGION CODE ERROR" appears on the screen: It indicates that the DVD region code is not set properly.

If "DVD ERROR" appears on the screen: There is a problem inside the player. Eject the disc. Set the disc again.

If the malfunction still exists, take your vehicle to your Toyota dealer.



INSERTING THE DISC

Insert a disc into the slot with the label side up.

"DISC" indicator light turns on while the disc is loaded.

If the label faces down, the disc cannot be played. In this case, "DISC CHECK" and disc number appear 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/video system operating hints" on page 229 in this Section.

The player will play the track or chapter, and it will play from the beginning of the track or chapter again after it reaches the end.

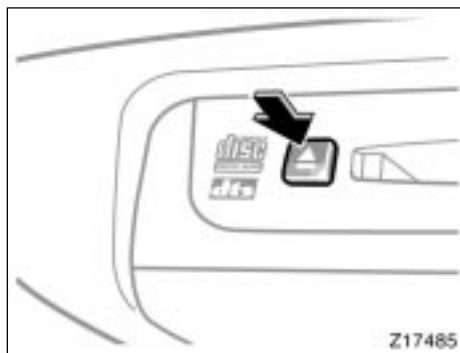
NOTICE

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

8 cm (3 in.) compact disc singles

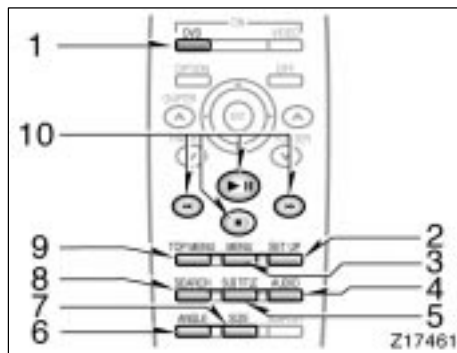
Your compact disc player needs an adaptor to play compact disc singles. Compact disc singles are about 8 cm (3 in.) in diameter-smaller than standard discs.

—DVD player operation switches



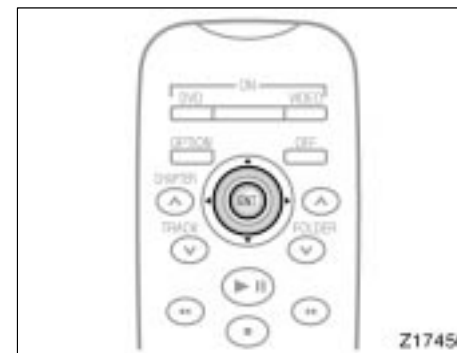
EJECTING THE DISC

Push the “▲” button.



The DVD player can be operated with the controller buttons directly.

1. “DVD” button
2. “SET UP” button
3. “MENU” button
4. “AUDIO” button
5. “SUB TITLE” button
6. “ANGLE” button
7. “SIZE” button
8. “SEARCH” button
9. “TOP MENU” button
10. “▶|||”, “■”, “◀◀” and “▶▶” buttons



The player can also be operated with the switches on the screen.

To operate the switches on the screen, select the switch by the joystick and push the “ENT” button. You cannot select the switches on the screen by touching them directly.

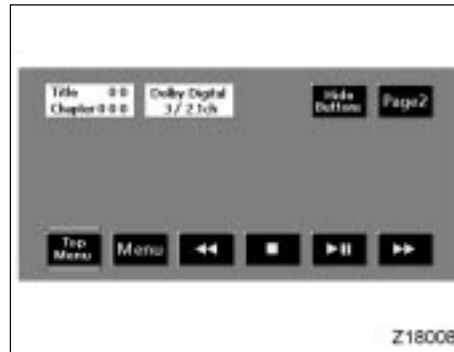
When the switch is selected by the joystick, the outline of the switch changes to blue. Push the “ENT” button, and the switch will be highlighted in green.

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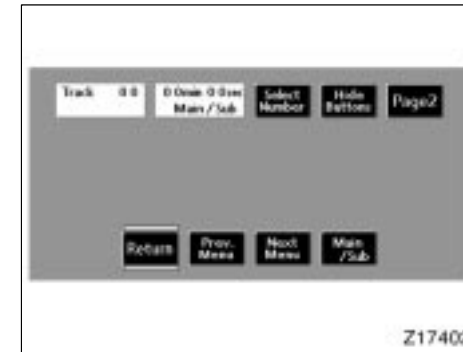


TURNING THE OPERATION SWITCHES ON AND OFF

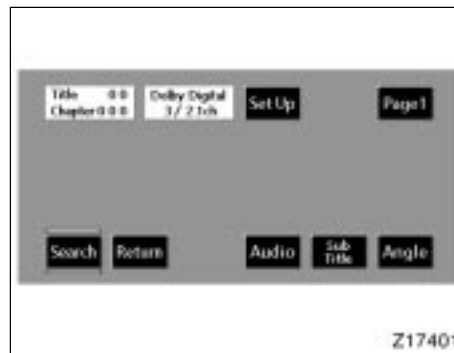
To turn on the operation switches, push the "OPTION" button on the controller.



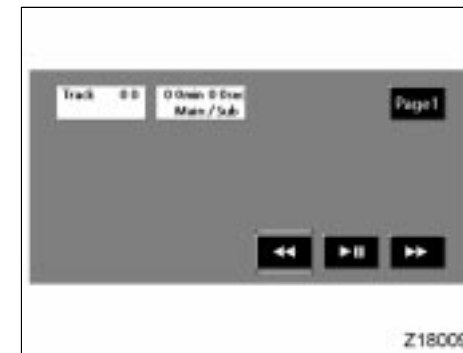
Top page (DVD video operation switch)



Top page (video CD)



Second page (DVD video operation switch)



Second page (video CD)

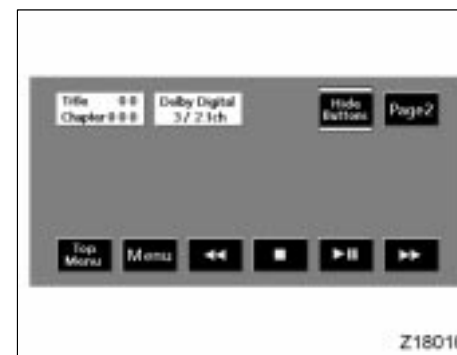
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There are operation switches on the "Page 1" and "Page 2" screens.

To change the screen, push the "Page 1" or "Page 2" switch on the screen.



If "⊘" appears on the screen when you select a switch, it indicates that the switch cannot work.



On the screen



Controller

To turn off the switches on the screen, push the "OPTION" button on the controller once again or push the "Hide Buttons" on the screen.

—DVD player operation

NOTE: The playback condition of some DVD video discs may be determined by the DVD video software producer. This DVD player plays discs as the software producer intended. Therefore, some functions may not work properly. Be sure to read the instruction manual for the DVD video disc separately provided. For detailed information about DVD video discs, see "—DVD video disc information" on page 226 in this Section.

Precautions for DVD video discs

When recording on a DVD video, video CD or 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.

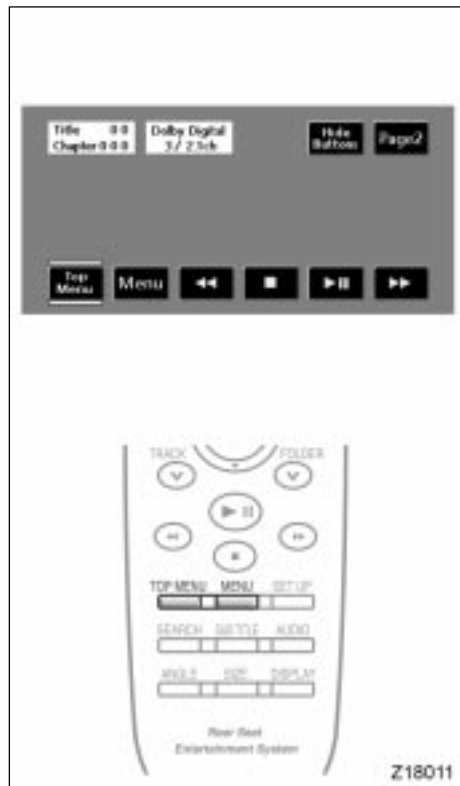
The title/chapter number and playback time display may not appear while playing back certain DVD video discs.



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 available for the DVD, you may be startled by louder sound effects or when you change to a different audio source. Loud sounds may have a significant impact on the human body or pose a driving hazard. Keep this in mind when you adjust the volume.

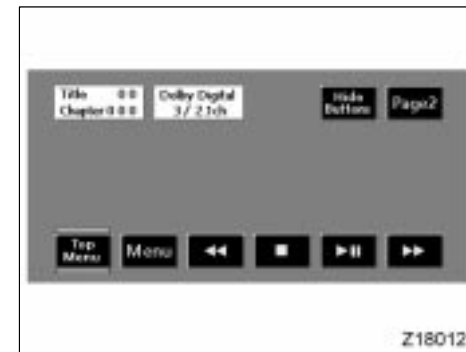
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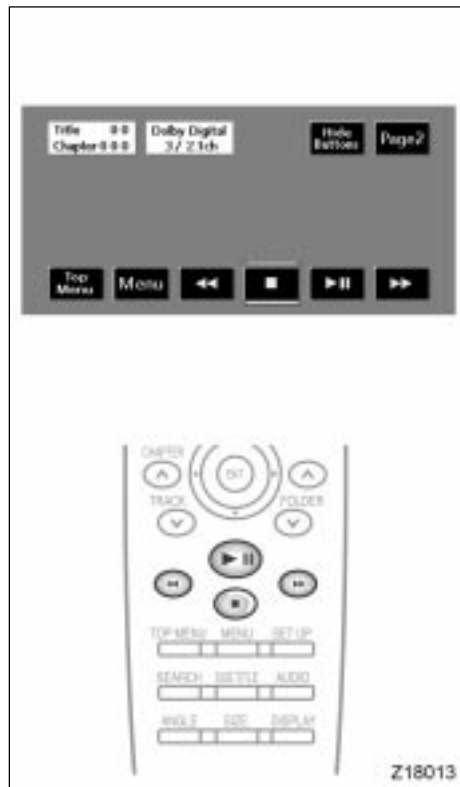
TURNING THE MENU SCREEN FOR THE DISC ON OR OFF

To turn on the menu screen for the disc, push the "Top Menu" or the "Menu" switch on the screen. You can also turn on the menu screen by pushing the "MENU" or "TOP MENU" button on the controller.

For the operation of the menu screen, see the separate manual for the DVD disc.



You can select the menu for the disc by the joystick and the "ENT" button on the controller.



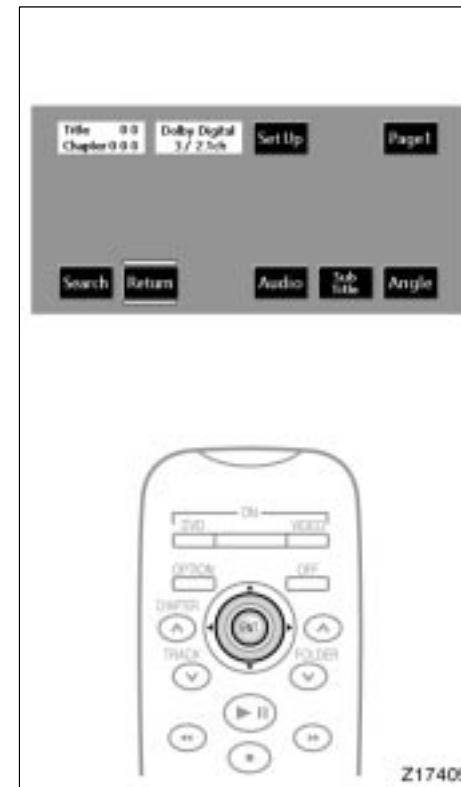
OPERATING THE “▶▶”, “■”, “◀◀” AND “▶▶” SWITCHES/BUTTONS

“▶▶” switch/button: Push this switch/button to pause the disc or to cancel the pause and return to normal playing.

“■” switch/button: This switch/button stops a screen when the DVD player is operated.

“◀◀” and “▶▶” switches/buttons: Push and hold the “◀◀” or “▶▶” switch/button to fast forward or reverse. When you release the switch/button, the DVD player will resume playing.

Push the “▶▶” switch/button while pausing, the DVD video plays the slow-motion video replay.

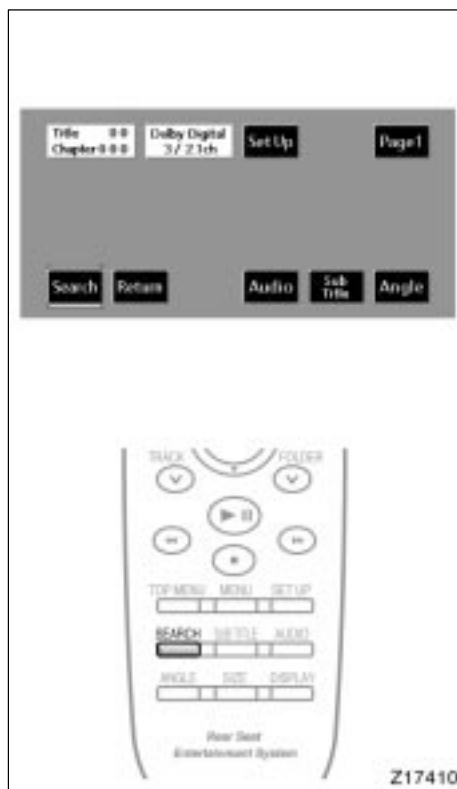


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SKIPPING TO THE PREDETERMINED SCREEN

To skip to the predetermined screen, push the "Return" switch. The DVD player starts playing from the beginning of the predetermined screen.

For further details of the predetermined screen, see the separate manual for the DVD disc.



SELECTING THE TITLE

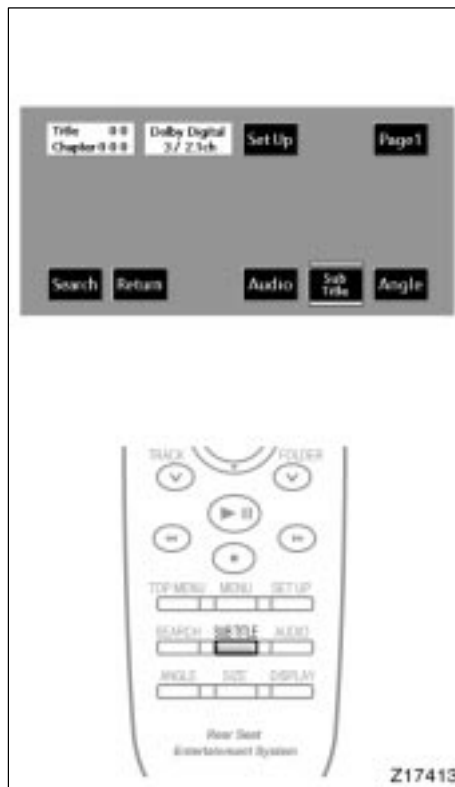
To display the searching title screen, push the "Search" switch on the screen. You can also display the screen by pushing the "SEARCH" button on the controller.

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Select the title number by using the joystick and push the "ENT" button to enter the number. The player starts playing disc for that title number. The selected title number will appear on the screen.

Push the "Back" switch to return to the menu screen.



CHANGING THE SUBTITLE LANGUAGE

Push the "Sub Title" switch on the screen, and then the changing subtitle language screen will appear. You can also display the screen by pushing the "SUB TITLE" button on the controller.

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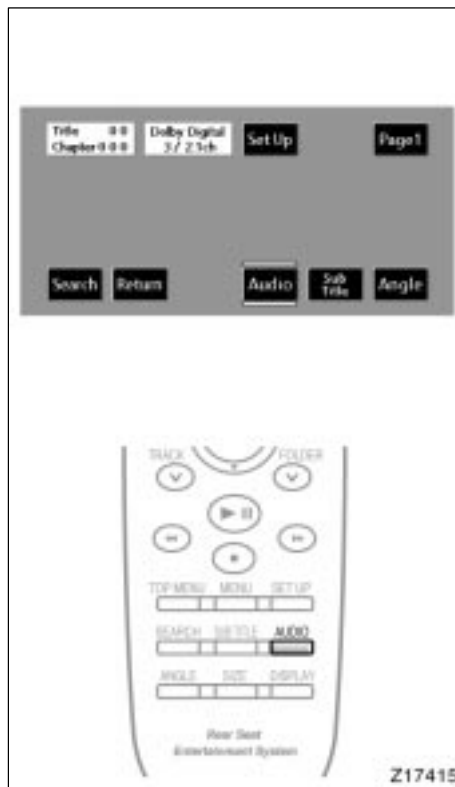


Each time you push the “Sub Title” switch, another language stored on the disc is selected.

To turn off the subtitles, push the “Hide Buttons” switch.

Push the “Back” switch to return to the previous screen.

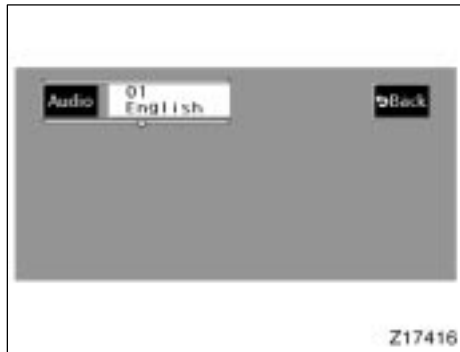
The selected subtitle language will appear on the screen.



CHANGING AUDIO LANGUAGE

Push the “Audio” switch on the screen and then the changing audio language screen will appear. You can also display the screen by pushing the “AUDIO” button on the controller.

'06 Rav4_U (L/O 0601)

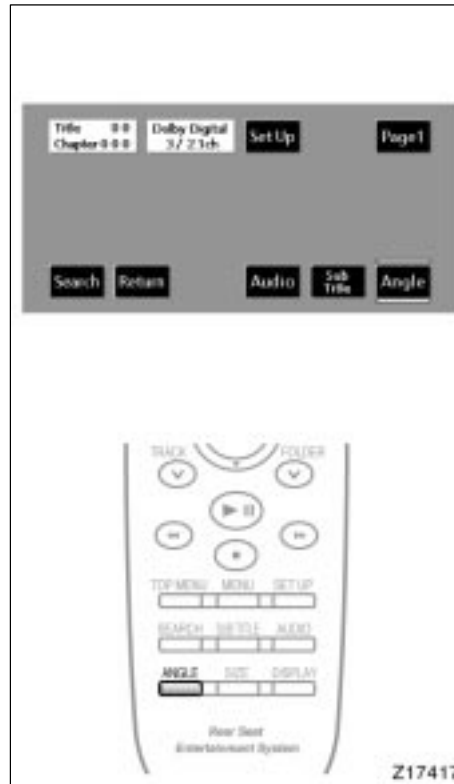


Each time you push the “Audio” switch, another language stored on the disc is selected.

To turn off the audio language screen, push the “Hide Buttons” switch.

Push the “Back” switch to return to the previous screen.

The selected audio language will appear on the screen.




CHANGING ANGLE SCREEN

Push the “Angle” switch on the screen, and then the changing angle screen will appear. You can also display the screen by pushing the “ANGLE” button on the controller.

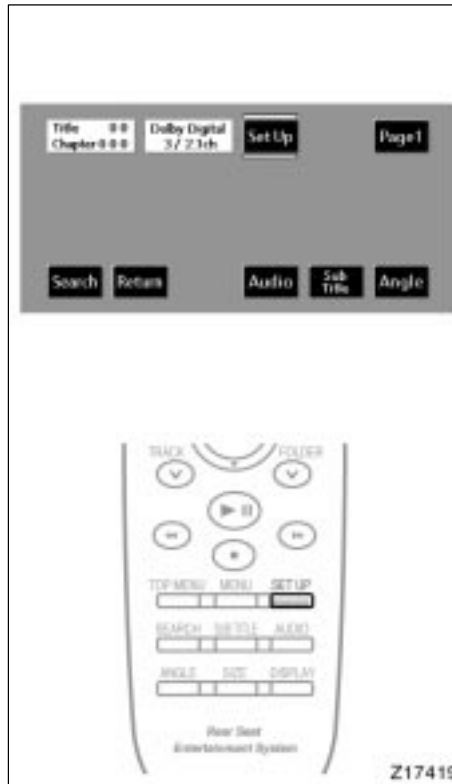
'06 Rav4_U (L/O 0601)



The angle can be selected for discs that are multi-angle compatible when the “” mark appears on the screen. Each time you push the “Angle” switch, the angle changes. The angle number which you can select will appear on the screen.

To turn off the screen, push the “Hide Buttons” switch.

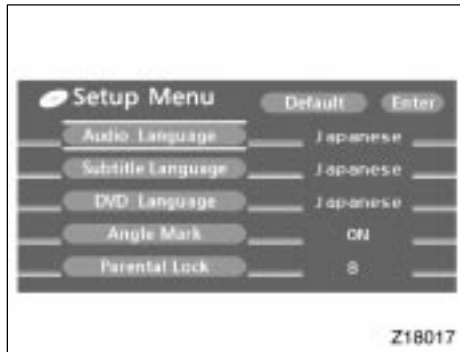
Push the “Back” switch to return to the previous screen.



CHANGING THE INITIAL SETTING

Push the “Set Up” switch on the screen, and then the initial setting screen will appear. You can also display the screen by pushing the “SET UP” button on the controller. You can change the initial setting.

After the setting is done, the player plays from the beginning of the chapter or the track.

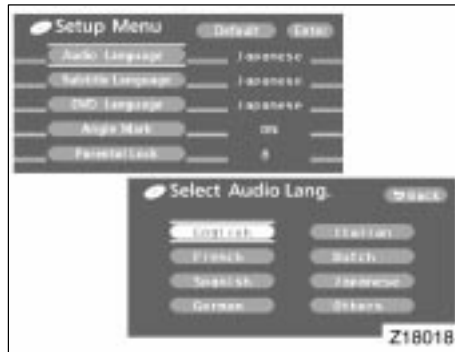


Setup Menu screen

There are initial setting switches on the "Setup Menu" 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 is pushed, all menus are initialized.



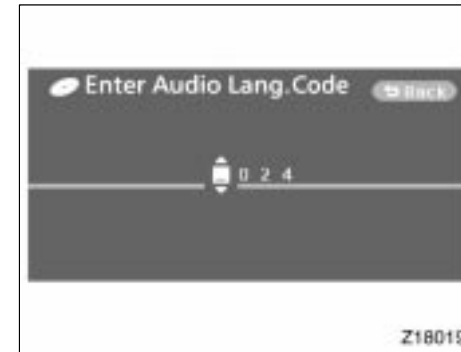
CHANGING THE AUDIO LANGUAGE

Push the "Audio Language" switch on the "Setup Menu" and the "Select Audio Lang." screen appears.

Select the language you want to hear by pushing the appropriate switch on the screen.

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

If you cannot find the language you want to hear, push the "Others" switch. The "Enter Audio Lang. Code" screen will appear.



To select an audio language, use the joystick to enter the appropriate 4-digit language code. For details of the language codes, see the language code list.

If a code which is not on the list is entered and the "ENT" button is pushed, the "Incorrect Code" screen will appear. Enter the code of the language you want to hear again.

To return to the "Select Audio Lang." screen, push the "Back" switch.



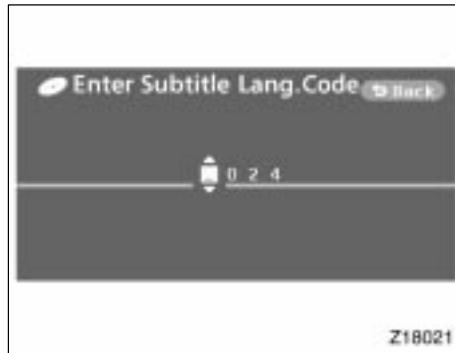
CHANGING THE SUBTITLE LANGUAGE

To display the "Select Subtitle Lang." screen, push the "Subtitle Language" switch on the "Setup Menu" screen.

Select the language you want to read by pushing the appropriate switch on the screen.

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

If you cannot find the language you want to read, push the "Others" switch. The "Enter Subtitle Lang. Code" screen will appear.



To enter the code of the language you want to read, use the joystick to enter the appropriate 4-digit language code. For details about the language codes, see the language code list.

Push the "ENT" button on the controller. If numbers which are not on the list are entered and the "ENT" button is pushed, the "Incorrect code" screen will appear. Enter the language code you want to read again.

To return to the "Select Subtitle Lang." screen, push the "Back" switch on the screen.



CHANGING THE DVD LANGUAGE

To display the "Select DVD Lang." screen, push the "DVD Language" switch on the "Setup Menu" screen.

Select the language you want to read on the screen.

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

If you cannot find a language you want to read, push the "Others" switch. The "Enter DVD Lang. Code" screen will appear.

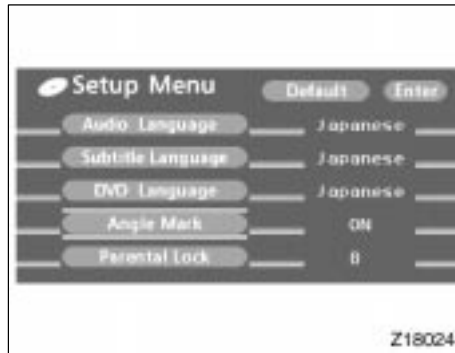
'06 Rav4_U (L/O 0601)



To enter the code of the language you want to read, use the joystick to enter the appropriate 4-digit language code. For details about the language codes, see the language code list.

Push the "ENT" button on the controller. If numbers which are not on the list are entered and the "ENT" button is pushed, the "Incorrect code" screen will appear. Enter the language code you want to read again.

To return to the "Select DVD Lang." screen, push the "Back" switch on the screen.



TURNING THE ANGLE MARK ON OR OFF

The angle mark can be turned on for discs that are multi-angle compatible.

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

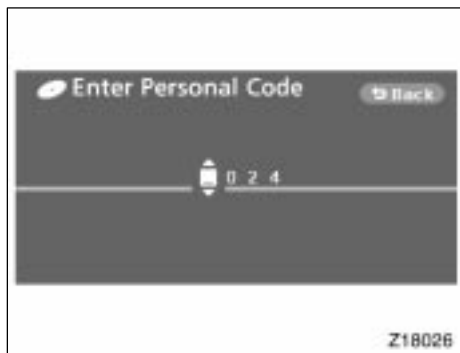


SETTING LEVEL OF VIEWER RESTRICTIONS

You can restrict the play back screen by setting the viewer restrictions. You can prevent the restriction with a password. Some discs do not supply a restriction.

To set the level of viewer restriction, push the "Parental Lock" switch on the "Setup Menu" screen. The "Enter Personal Code" screen will appear.

'06 Rav4_U (L/O 0601)



Enter the password and push the “ENT” button. The “Select Restriction Level” screen will appear.

You cannot change the setting without inputting the password. When you forget or change the password, push the “◀” side of the joystick ten times to initialize the password.

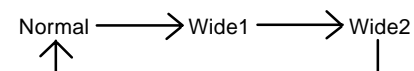
To return to the “Setup Menu” screen, push the “Back” switch.



Push a parental level (1—8). The smaller the level number, the stricter the age limit. Push the “Back” switch to return to the “Setup Menu” screen.

SETTING THE DISPLAY MODE

Pushing the “SIZE” button on the controller causes the display modes to change sequentially as follows:



'06 Rav4_U (L/O 0601)

LANGUAGE CODE LIST

Code	Language
1001	Japanese
0514	English
0618	French
0405	German
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

'06 Rav4_U (L/O 0601)

1101	Georgian
1111	Kazakh
1112	Greenlandic
1113	Cambodian
1114	Kannada
1119	Kashmiri
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	Punjabi
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	Samoan
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

'06 Rav4_U (L/O 0601)

2019	Tsonga
2020	Tatar
2023	Twi
2111	Ukrainian
2118	Urdu
2126	Uzbek
2209	Vietnamese
2215	Volapük
2315	Wolof
2408	Xhosa
2515	Yoruba
2621	Zulu



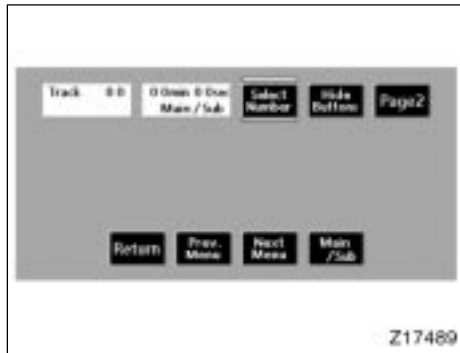
USING THE CONTROL SCREEN

When playing a disc, push the “DVD” button on the controller. The status screen will appear on the screen.

SELECTING THE CHAPTER/TRACK

To select the chapter/track, push the “CHAPTER/TRACK ∨” button or “CHAPTER/TRACK ∧” button on the controller until the number of the chapter/track you want to select appears on the screen.

—DVD player operation (video CD/audio CD/CD text/MP3)



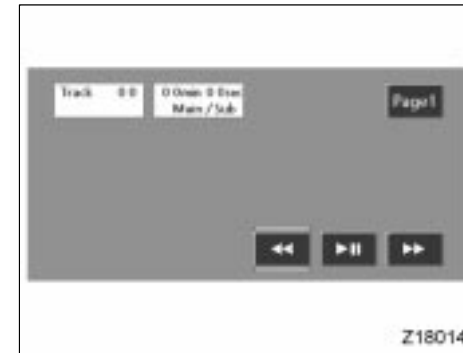
SELECTING THE DISC MENU NUMBER (video CD only)

Push the "Select Number" switch and then the disc menu number search screen will appear. You can also display the screen by pushing the "SEARCH" button on the controller.



Enter the disc menu number by using the joystick and push the "ENT" button. The player starts playing the disc from the entered disc menu number. The entered disc menu number will appear on the screen.

Push the "Back" switch to return to the menu screen.



OPERATING THE "▶▶▶", "◀◀" AND "▶▶" SWITCHES (video CD only)

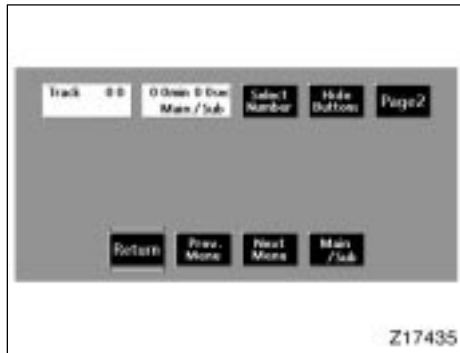
"▶▶▶" switch: Push this switch to pause the disc or to cancel the pause and return to normal playing.

"◀◀" and "▶▶" switches: Push this switch to fast forward or reverse. If you want to return to the beginning of the current track, release the switch.

Video CD only—

Push the "▶▶▶" switch/button while pausing, the DVD video plays the slow-motion video replay.

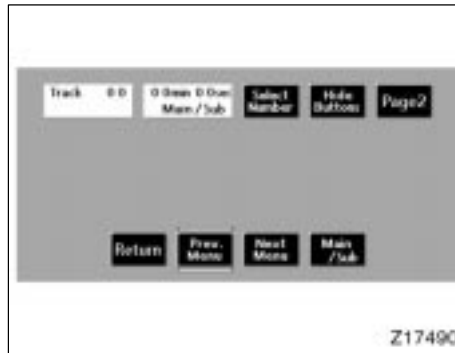
'06 Rav4_U (L/O 0601)



TURNING ON THE DISC MENU (video CD only)

Push the "Return" switch to turn on the menu screen for the disc.

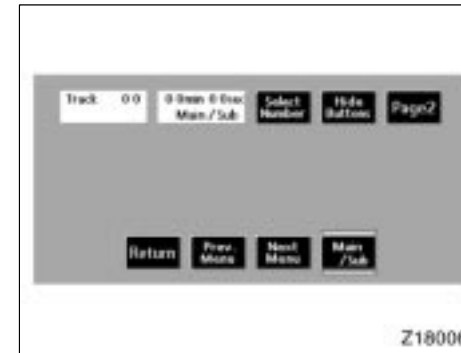
For the operation of the menu screen, see the manual for the video CD.



CHANGING MENU PAGE OR TRACK (video CD only)

Push the "Next Menu" or "Prev. Menu" switch while the disc menu is displayed. The next or previous page will appear on the screen.

Push the "Next Menu" or "Prev. Menu" switch while the player is playing video. The next or previous track will be searched and played.



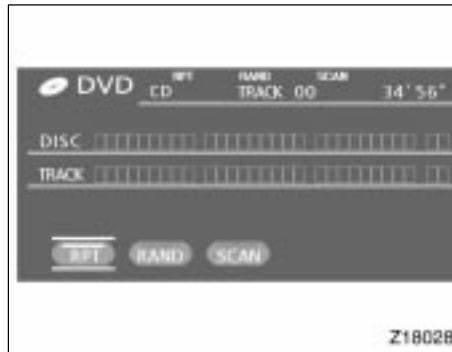
CHANGING A MULTIPLEX TRANSMISSION (video CD only)

Push the "Main/Sub" switch to change a multiplex transmission. The mode changes from Main/Sub to Main to Sub and back to Main/Sub by pushing the "Main/Sub" switch.

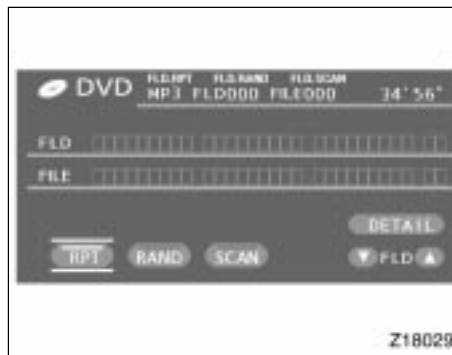
CHANGING THE INITIAL SETTING (video CD only)

Push the "Set Up" switch on the screen and then the initial setting screen will appear. You can also display the screen by pushing the "SET UP" button on the controller. You can change the initial setting. (See "CHANGING THE INITIAL SETTING" on page 213 in this Section for details.)

After the setting is done, the player plays from the beginning of the chapter or the track.



CD Text



CD MP3

USING THE CONTROL SCREEN

When playing a disc, push the "DVD" button on the controller. The control screen will appear on the screen.

CD text only—

The disc title and track title will appear on the screen when pushing the "DVD" button.

Details of the specific switches, controls and features are described below.

1. "RPT" switch (audio CD and CD text)

Push the "RPT" switch while the track is playing. When the track ends, it will automatically replay. To turn off the repeat feature, push this switch again.

2. "RAND" switch (audio CD and CD text)

Push the "RAND" switch. The player will play the tracks on the disc in random order. To turn off the random feature, push this switch again.

3. "SCAN" switch (audio CD and CD text)

Push the "SCAN" switch. The player will scan all the tracks on the disc. To stop scanning, push this switch again. When the player has scanned all the tracks on the disc, it will stop scanning.

MP3 only—

Folder and file names will appear on the screen when the "DVD" button is pushed. The details of the specific switches, controls, and features are described below.

1. "RPT" switch

When the "RPT" switch is pushed while a track is played, the track file will be played repeatedly until the switch is pushed again. When the switch is pushed for at least 0.8 seconds, all the files in a folder will be played repeatedly. To turn off repeat play mode, push the switch again.

2. "RAND" switch

When the "RAND" switch is pushed, the files in a current folder will be played in random order. When the switch is pushed for at least 0.8 seconds, all the files in the disk will be played in random. To turn off random play mode, push the switch again.

3. "SCAN" switch

When the "SCAN" switch is pushed, all the files in a current folder will be scanned. Only the first 10 seconds of each file are played sequentially until all the files are scanned. When the switch is pushed for at least 0.8 seconds, the first 10 seconds of each initial file of all the folders in the disk will be played sequentially until the entire initial files are scanned. To stop scanning, push the switch again.

4. "FLD▲" switch

When the switch is pushed, the initial file of the next folder will be played.

5. "▼FLD" switch

When the switch is pushed, the initial file of the previous folder will be played.

6. "DETAIL" switch

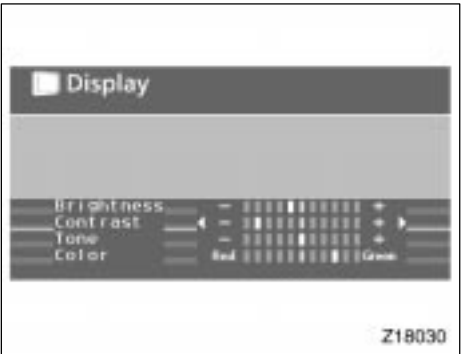
When the switch is pushed while a track is played, the detailed file information of the track will be displayed.

—Screen adjustment

You can adjust the color, contrast, tone and brightness of the screen.

Push the "DISPLAY" button on the controller and the "Display" screen will appear.

The screen may turn purple to deflect the sunlight. This is not a malfunction.



Operate the joystick up and down to select Brightness, Contrast, Tone, or Color and left and right to make adjustments.

	- or "Red"	+ or "Green"
Brightness	Darkens	Brightens
Contrast	Weakens the contrast	Strengthens the contrast
Tone	Weakens the tone	Strengthens the tone
Color	Strengthens the red color	Strengthens the green color

After adjusting the screen, push the "ENT" button or "DISPLAY" button to return to the previous screen.

—Selecting the video mode



The audio machine connected to the input terminal adapter can be played in the video mode.

To select the video mode, push the "VIDEO" button on the controller.







—DVD video disc information

DVD PLAYER AND DVD VIDEO DISCS

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

Region codes: Some DVD video discs have a region code indicating where you can use. If the DVD video disc is not labeled "ALL" or "1", you cannot use it in this DVD player. If you attempt to play an inappropriate DVD video disc in this player, "REGION CODE ERROR" appears on the screen. Even if the DVD video disc does not have a region code, in some cases 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 regions in which this video disc can be played. ALL: 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 the 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 movies can be played.

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

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

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

Region codes: 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 226.

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

Title and chapter: Video and audio programs stored on DVD video discs 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 a movie, one album, or one audio program is assigned as a title.

Chapter: A unit smaller than a title. A title comprises plural chapters.

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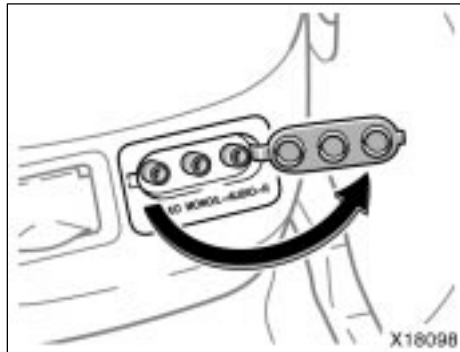
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"dts" is a trademark of Digital Theater Systems, Inc.

—A/V input adapter

The rear entertainment system plays videos and sound when an audio-video equipment is connected to the A/V input adapter. For details, refer to the manufacturer's instructions.

—Power outlet



To use the adapter, open the cover.
The A/V input adapter is composed of 3 input adapters.

Yellow: Image input adapter

Red: Audio input adapter

White: Audio input adapter

NOTICE

Close the cover when the A/V input adapter is not in use. Inserting a foreign object other than the appropriate plug may cause electrical failure or short circuit.



This power outlet is designed for use as a power supply for the audio device connected to the A/V input adapter.

The key must be in the "ON" position for the power outlet to be used.

The maximum capacity for this power outlet is 115 VAC/100W. If you attempt to use an appliance that requires more than 115 VAC or 100W, the protection circuit will activate and cut the power supply. The power supply will restart automatically when you use an appliance that operates within the 115 VAC/100W limits.



To use the power outlet, push the main switch on the instrument panel.

An indicator light will illuminate to indicate that the power outlet is ready for use.

Push the main switch once again to turn the power outlet off. When the power outlet is not in use, make sure that the main switch is turned off.

NOTICE

- ◆ *To prevent the battery from being discharged, do not use the power outlet longer than necessary when the engine is not running.*
- ◆ *Close the power outlet lid when the power outlet is not in use. Inserting a foreign object other than the appropriate plug that fits the outlet may cause electrical failure or short circuit.*

The power outlet is not designed for the following electric appliances even if their power consumption is under 115 VAC/100W. These appliances may not operate properly.

- Appliances with high initial peak wattage: cathode-ray tube type televisions, compressor-driven refrigerators, electric pumps, electric tools, etc.
- Measuring devices which process precise data: medical equipment, measuring instruments, etc.

- Other appliances requiring an extremely stable power supply: microcomputer-controlled electric blankets, touch sensor lamps, etc.

Certain electrical appliances may cause radio noise.

Audio/video system operating hints

NOTICE

To ensure correct audio/video system operation:

- ◆ *Be careful not to spill beverages over the audio system.*
- ◆ *Do not put anything other than a compact disc into the slot.*
- ◆ *Do not put anything other than a DVD video, video CD, dts-CD or audio CD into the DVD player.*
- ◆ *The use of a cellular phone inside or near the vehicle may cause a noise from the speakers of the audio 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 COMPACT DISC PLAYER, DVD PLAYER AND DISCS

- 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

Audio CDs		
		

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

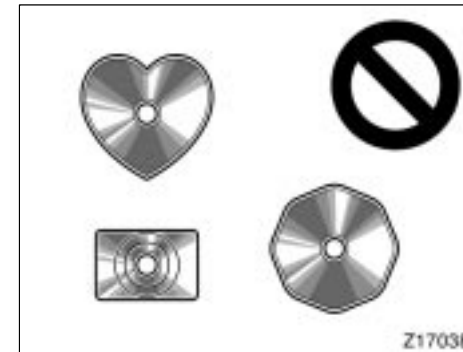
SACD
 dts- CD
 Copy-protected CD
 CD- R (CD- Recordable)
 CD- RW (CD- Re- writable)
 CD- ROM

DVD player

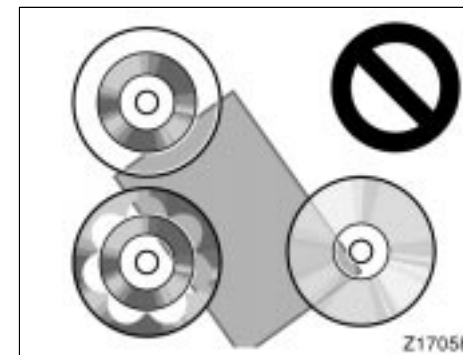
Audio CDs	  
DVD video discs	 
Video CDs	 

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

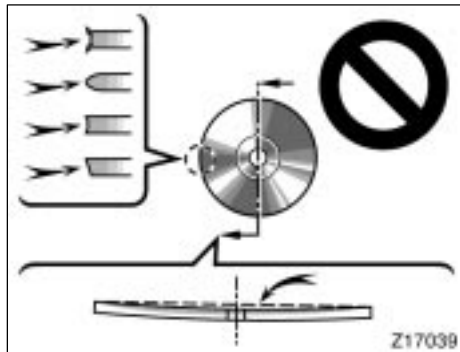
SACD
 Copy-protected CD
 CD- R (CD- Recordable)
 CD- RW (CD- Re- writable)
 CD- ROM
 DVD- R
 DVD+R
 DVD+RW
 DVD- RW
 DVD- ROM
 DVD- RAM



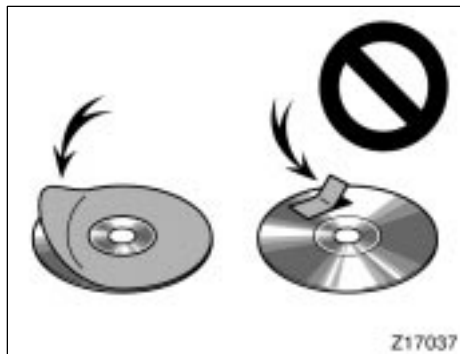
Special shaped discs



Transparent/translucent discs



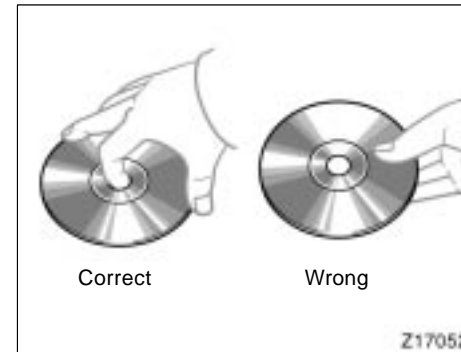
Low quality discs



Labeled 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.
- ◆ This system is not designed for use of dual discs. Do not use dual discs because it may cause damage to the player or changer.



- Handle the 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 chapter or track. (To see a pin hole, hold the disc up to the light.)
- Remove discs from the compact disc player when you are not playing 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.

MP3/WMA FILES

- MP3 (MPEG Audio Layer 3) and WMA (Windows Media Audio) are audio compression standards.
- The MP3/WMA player can play MP3 and WMA files on CD-ROM, CD-R and CD-RW discs.

The unit can play disc recordings compatible with ISO 9660 level 1 and level 2 and with the Romeo and Joliet file system.

- When naming an MP3 or WMA file, add the appropriate file extension (.mp3 or .wma).
- The MP3/WMA player plays back files with .mp3 or .wma file extensions as MP3 or WMA files. To prevent noise and playback errors, use the appropriate file extensions.
- Multi-session compatible CDs can also be played.
- MP3 files are compatible with the ID3 Tag Ver. 1.0, Ver. 1.1, Ver. 2.2, and Ver. 2.3 formats. The unit cannot display disc title, track title and artist name in other formats.

- WMA files can contain a WMA tag that is used in the same way as an ID3 tag. WMA tags carry information such as track title, artist name.
- The emphasis function is available only when playing MP3/WMA files recorded at 32, 44.1 and 48 kHz. (The system can play MP3 files with sampling frequencies of 16, 22.05, and 24 kHz. However, the emphasis function is not available for files recorded at these frequencies.)
- The sound quality of MP3/WMA files generally improves with higher bit rates. In order to achieve a reasonable level of sound quality, discs recorded with a bit rate of at least 128 kbps are recommended.

Playable bit rates

MP3 files:

MPEG1 LAYER3—64 to 320 kbps

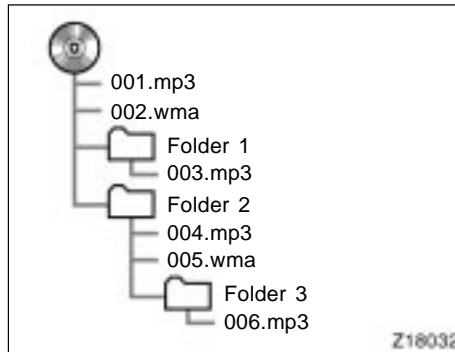
MPEG2 LSF LAYER3—64 to 160 kbps

WMA files:

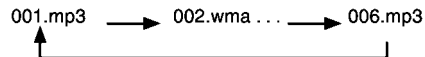
Ver. 7, 8 CBR—48 to 192 kbps

Ver. 9 CBR—48 to 320 kbps

- The MP3/WMA player does not play back MP3/WMA files from discs recorder using packet write data transfer (UDF format). Discs should be recorded using "pre-mastering" software rather than packet-write software.
- M3u playlists are not compatible with the audio player.
- MP3i (MP3 interactive) and MP3PRO formats are not compatible with the audio player.
- The MP3 player is compatible with VBR (Variable Bit Rate).
- When playing back files recorded as VBR (Variable Bit Rate) files, the play time will not be correctly displayed if fast-forward or reverse operations are used.
- It is not possible to check folders that do not include MP3/WMA files.
- MP3/WMA files in folders up to 8 levels deep can be played. However, the start of playback may be delayed when using discs containing numerous levels of folders. For this reason, we recommend creating discs with no more than two levels of folders.
- It is possible to play up to 192 folders or 255 files on one disc.



- The play order of the compact disc with the structure shown on the left is as follows:



CD-R and CD-RW discs

- CD-R/CD-RW discs that have not been subject to the "finalizing process" (a process that allows discs to be played on a conventional CD player) cannot be played.
- It may not be possible to play CD-R/CD-RW discs recorded on a music CD recorder or a personal computer because of disc characteristics, scratches or dirt on the disc, or dirt, condensation, etc. on the lens of the unit.
- It may not be possible to play discs recorded on a personal computer depending on the application settings and the environment. Record with the correct format. (For details, contact the appropriate application manufacturers of the applications.)
- CD-R/CD-RW discs may be damaged by direct exposure to sunlight, high temperatures or other storage conditions. The unit may be unable to play some damaged discs.
- If you insert a CD-RW disc into the MP3/WMA player, playback will begin more slowly than with a conventional CD or CD-R disc.

- Recordings on CD-R/CD-RW cannot be played using the DDCD (Double Density CD) system.

TERMS

Packet write—

This is a general term that describes the process of writing data on-demand to CD-R, etc., in the same way that data is written to floppy or hard discs.

ID3 Tag—

This is a method of embedding track-related information in an MP3 file. This embedded information can include the track title, the artist's name, the album title, the music genre, the year of production, comments and other data. The contents can be freely edited using software with ID3 tag editing functions. Although the tags are restricted to the number of characters, the information can be viewed when the track is played back.

WMA Tag—

WMA files can contain a WMA tag that is used in the same way as an ID3 tag. WMA tags carry information such as track title, artist name.

ISO 9660 format—

This is the international standard for the formatting of CD-ROM folders and files. For the ISO 9660 format, there are two levels of regulations.

Level 1:

The file name is in 8.3 format (8 character file names, with a 3 character file extension. File names must be composed of one-byte capital letters and numbers. The “_” symbol may also be included.)

Level 2:

The file name can have up to 31 characters (including the separation mark “.” and file extension). Each folder must contain fewer than 8 hierarchies.

m3u—

Playlists created using “WINAMP” software have a playlist file extension (.m3u).

MP3—

MP3 is an audio compression standard determined by a working group (MPEG) of the ISO (International Standard Organization). MP3 compresses audio data to about 1/10 the size of that on conventional discs.

WMA—

WMA (Windows Media Audio) is an audio compression format developed by Microsoft. It compresses files into a size smaller than that of MP3 files. The decoding formats for WMA files are Ver. 7, 8, and 9.

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