

SECTION 1- 8

OPERATION OF INSTRUMENTS AND CONTROLS

Audio system

Reference 170

Using your audio system 170

Audio remote controls 186

Rear seat entertainment system 189

Audio/video system operating hints 240



For vehicle equipped with Navigation system, please refer to the separate "Navigation System Owner's Manual".

Reference



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



Type 2: AM-FM radio/cassette player/compact disc player with changer

170

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", "FM", "TAPE", "DISC" or "LOAD" to turn on that function without pushing "PWR·VOL". To turn on the cassette or compact disc player, a cassette or compact disc must be loaded in the player.

You can turn on each player by inserting a cassette tape or compact disc.

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 other function was previously playing, it will come on again.

SWITCHING BETWEEN FUNCTIONS

Push "AM", "FM", "TAPE", "DISC" or "LOAD" if the system is already on but you want to switch from one function to another.

TONE AND BALANCE

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

Tone

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, 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 another.

YOUR RADIO ANTENNA

Your vehicle has the mast type antenna or on-glass antenna printed on the inside of the rear quarter window.

Mast type antenna—To remove an antenna, carefully turn it counterclockwise.

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:**
Attaching the film (especially conductive or metallic type) on the rear glass will noticeably reduce the sensitivity of the radio.

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.

YOUR COMPACT DISC PLAYER (type 1)

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.

8 cm (3 in.) compact disc singles

Your compact disc player does not need an adaptor to play compact disc singles. Compact disc singles are about 8 cm (3 in.) in diameter—smaller than standard discs.

After you eject a compact disc single, do not insert a standard 12 cm (4.7 in.) disc until "DISC" disappears from the display.

NOTICE

Do not use an adaptor for compact disc singles—it could cause tracking errors or interfere with the ejection of compact discs.

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.

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



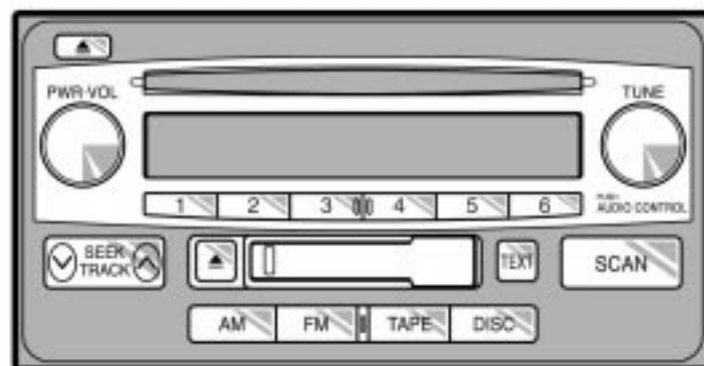
NOTICE

- ◆ *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.*

'05 HIGHLANDER_U (L/O 0409)

—Controls and features

►Type 1



V17098y

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" or "SEEK".) 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" or "FM" button.)

▲ (Eject button)

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

◀▶ (Program)

Push "◀▶" (preset button 4) to select the other side of a cassette tape. The display indicates which side is currently selected ("▲" indicates the top side, "▼" indicates the bottom side).

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

◀◀/▶▶ (Reverse/Fast-forward button)

Cassette player

Push "▶▶" (preset button 6) to fast-forward a cassette tape. "FF" will appear on the display. Push "◀◀" (preset button 5) to rewind a tape. "REW" will appear on the display.

To stop the tape while it is fast-forwarding, push "▶▶" or "TAPE" button. To stop the tape while it is rewinding, push "◀◀" or "TAPE" button.

If a tape rewinds completely, the cassette player will stop and then play that same side. If a tape fast-forwards completely, the cassette will play the other side of the tape using the auto-reverse feature.

Compact disc player

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.

MID (on some models): 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.

'05 HIGHLANDER_U (L/O 0409)

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

DISC (Compact disc)

Push the "DISC" 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" button may also be used to operate a DVD player when a disc is loaded in the DVD player. Pressing the "DISC" button changes between the CD player and DVD player. When the DVD player is in operation, "AUX" appears on the display.

Error messages

If the player malfunctions, your audio system will display one of the six 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 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.

Dolby® DD B NR*

If you are listening to a tape that was recorded with Dolby® B Noise Reduction, push "DD" (preset button 3). "DD" will appear on the display. Push the button again to turn off Dolby® B NR.

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

*: 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.

FM

Push the "FM" 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.

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)

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.

RPT (Repeat)

Cassette player

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

There must be at least 3 seconds of blank space between tracks in order for the repeat feature to work correctly.

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.

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 the "SCAN" button until you hear a beep. The radio will tune in the next preset station up 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 the "SCAN" button. The radio will find the next station up 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 the “SCAN” button. “SCAN” will appear on the display and the player will scan all the tracks on the disc you are listening to. To stop scanning, push this button again. If the player has scanned all the tracks on the disc, it will stop scanning.

With compact disc changer only—

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

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

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.

Cassette player

Use this button to skip up or down to locate a song or recording.

You can select up to nine recordings (including current one).

A blank space of at least 3 seconds is considered to be a start of a recording.

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

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

In addition, the feature may not work well with some spoken word, live, or classical recordings.

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 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.

TAPE

Push the “TAPE” button to play a cassette tape.

TEXT

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.

TUNE (Tuning)

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

'05 HIGHLANDER_U (L/O 0409)

►Type 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" or "SEEK".) 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 for each button. (The display will show "AM", "FM1" or "FM2" when you push "AM" or "FM" button.)

▲ (Eject button)

Cassette player

This button is used to eject a cassette.

Compact disc player

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.

◀▶ (Program)

Push "◀▶" (preset button 4) to select the other side of a cassette tape. The display indicates which side is currently selected ("▲" indicates the top side, "▼" indicates the bottom side).

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

◀◀/▶▶ (Reverse/Fast-forward button)

Cassette player

Push "▶▶" (preset button 6) to fast-forward a cassette tape. "FF" will appear on the display. Push "◀◀" (preset button 5) to rewind a tape. "REW" will appear on the display.

To stop the tape while it is fast-forwarding, push "▶▶" or "TAPE" button. To stop the tape while it is rewinding, push "◀◀" or "TAPE" button.

If a tape rewinds completely, the cassette player will stop and then play that same side. If a tape fast-forwards completely, the cassette will play the other side of the tape using the auto-reverse feature.

Compact disc player

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.

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.

DISC (Compact disc)

Push the "DISC" 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" button may also be used to operate a DVD player when a disc is loaded in the DVD player. Pressing the "DISC" button changes between the CD player and DVD player. When the DVD player is in operation, "AUX" appears on the display.

Error messages

If the player malfunctions, your audio system will display one of the six 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 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.

Dolby® DD B NR*

If you are listening to a tape that was recorded with Dolby® B Noise Reduction, push "DD" (preset button 3). "DD" will appear on the display. Push the button again to turn off Dolby® B NR.

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

*: 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.

FM

Push the "FM" 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, two for each of the preset button.

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), then 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 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)

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.

RDS (Radio Data System) display

The radio will automatically switch to the RDS mode to receive an RDS station while tuned to FM broadcasts. "RDS" will appear on the display.

RPT (Repeat)

Cassette player

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

There must be at least 3 seconds of blank space between tracks in order for the repeat feature to work correctly.

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.

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 the "SCAN" button until you hear a beep. The radio will tune in the next preset station up 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 the "SCAN" button. The radio will find the next station up 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 the "SCAN" button. "SCAN" will appear on the display and the player will scan all the tracks on the disc you are listening to. To stop scanning, push this button again. If the player has scanned all the tracks on the disc, it will stop scanning.

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

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

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.

Cassette player

Use this button to skip up or down to locate a song or recording.

You can select up to nine recordings (including current one).

A blank space of at least 3 seconds is considered to be a start of a recording.

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

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

In addition, the feature may not work well with some spoken word, live, or classical recordings.

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 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.

TAPE

Push the “TAPE” button to play a cassette tape.

TEXT

Radio

This button is operational only in RDS mode.

When an RDS station transmits a text message, “MSG” will appear on the display.

To display the text message, first push the “TEXT” button to change the radio station display. Then push the “TEXT” button once more to display, and the message will appear on the display.

If the entire message is not displayed, “▶” will appear on the display. To display the rest of the message, push and hold the “TEXT” button until you hear a beep.

After the entire message has been displayed, the message will disappear.

The message display will be canceled if any button that affects the display is pushed.

If no messages are received, “NO MESSAGE” will appear on the display, and the display returns to the previous mode.

The message display will be canceled if you activate any function that affects the display.

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.

TRAF (Traffic)

This button turns the traffic announcement (TA) feature on and off. This button is operational only in FM mode.

By pushing the “TRAF” button, “TRAF SEEK” will flash on the display and the radio will seek a traffic program station.

After the traffic announcement program is over, the display returns to the previous mode.

If no traffic program station is found, "NO TRAFINFO" appears on the display, and the display returns to the previous mode and a beep sounds.

To cancel the traffic announcement, push this button again.

TUNE (Tuning)

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

TYPE (Program Types)

When you push "^" or "v" of the "TYPE" button while receiving an RDS station, the current program type will appear on the display. If the system is receiving a station that is not RDS, "NO PTY" will appear.

Repeat this operation within 6 seconds to display the program types in the following order:

- ROCK
- EASY LIS (Easy listening)
- CLS/JAZZ (Classical music and Jazz)
- R&B (Rhythm and Blues)
- INFORM (Information)
- RELIGION

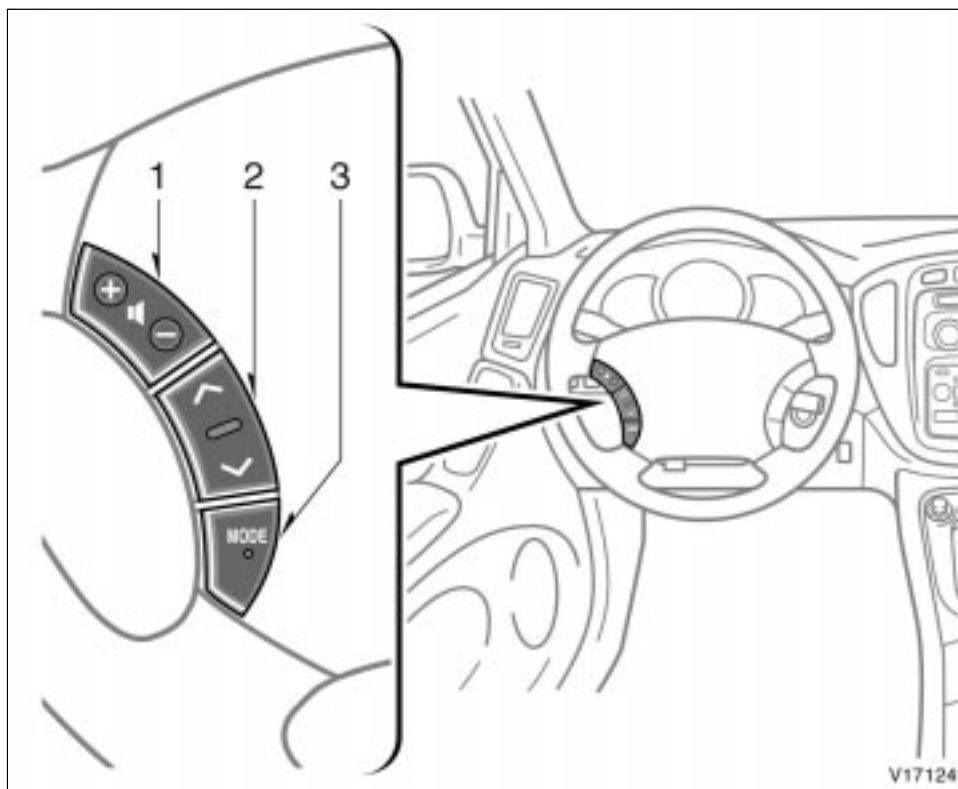
- MISC (Miscellaneous)
- ALERT (Emergency message)

To seek or scan for the same type of program, push the "SEEK/TRACK" or "SCAN" button while the program type is displayed.

If no program is found, "NOTHING" will appear on the display. The previous program information will resume.

When the system is left untouched for 6 seconds, the program type display will change to the frequency display.

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. "< >" switch
3. "MODE" switch

1. "+ ▢ -" switch

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

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

2. "∧ ∨" switch

Radio

This switch has the following features—

To select a preset station:

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

To seek a station:

Push and hold the "∧" or "∨" 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.

Cassette player

This switch has the following features—

To skip to a different track in either direction:

Quickly push and release the "∧" or "∨" side of the switch. "FF 1" or "REW 1" will appear on the display.

Next, push either side of the track switch until the track you want to listen to is set. If you push the switch ten times, the skip function will turn off. (You can skip up to nine tracks at a time.)

When counting the number of the tracks you want to rewind, remember to count the current track as well. For example, if you want to rewind to a song that is two tracks before the song you are listening to, push the "∨" side of the switch three times.

If you push the track switch further than you wanted to, push the other side of the switch. The track number will be increased or reduced.

The track number you select is not valid if it is higher than the number of the tracks remaining on the current side of the cassette.

- When the tape reaches to the beginning, the player will automatically start playing that side.
- After the tape reaches to the end, the player will automatically reverse and start playing the other side.

There must be at least 3 seconds of blank space between tracks for the track switch to work correctly. In addition, the feature may not work well with some spoken, live, or classical recordings.

To fast forward or reverse:

Push and hold the "∧" side of the switch to fast forward a cassette tape. "FF" will appear on the display. Push and hold the "∨" side of the switch to rewind a tape. "REW" will appear on the display.

To stop the tape while it is fast forwarding, push the "∧" side of the switch. To stop the tape while it is rewinding, push the "∨" side of the switch.

If a tape rewinds completely, the cassette player will stop and then play that same side. If a tape fast forwards completely, the cassette will play the other side of the tape using the auto-reverse feature.

Compact disc player

Use this switch to skip up or down to a different track in either direction.

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.

With compact disc changer only—

Push and hold the “^” or “v” side of the switch until the disc you want to listen to is set.

Vehicles with rear seat entertainment system—

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

3. “MODE” switch

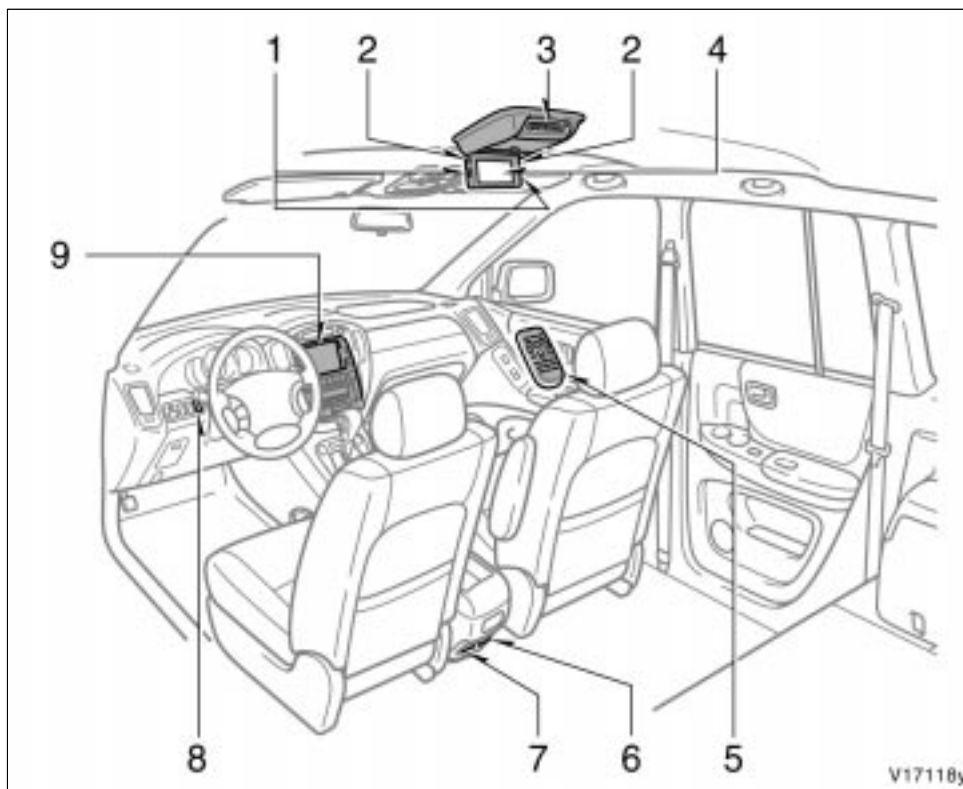
Push “MODE” switch to select an audio mode. Each push changes the mode sequentially if the desired mode is ready to use. The DVD player will be selectable if a rear seat entertainment system is installed in your vehicle.

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.

'05 HIGHLANDER_U (L/O 0409)

Rear seat entertainment system—



The rear seat entertainment system consists of the following components.

1. Headphone volume control dials
2. Headphone input jacks
3. DVD player
4. Rear seat entertainment system display
5. Rear seat entertainment system controller
6. Input terminal adapter
7. Power outlet
8. Power outlet main switch
9. Front audio system

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 all modes (AM and FM radio, cassette tape player, compact disc player with changer and DVD player) on the rear seat entertainment system only if a cassette tape and a compact disc are loaded in the front audio system.

The rear seat entertainment system 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.

You can enjoy videos and sound when your personal audio system is connected to the input terminal adapter on the rear console box. For details, refer to the manufacturer's instructions.

You can enjoy the rear seat entertainment system with commercial headphone. See "—Headphone input jacks" on page 239 in this Section for details.

You can also 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 drive with using the headphone. Otherwise, you may be hard to hear the sound from the outside while using the headphone and may cause an accident.**
- **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.



Push down the display until it is locked.



To close, push up the display 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.

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.

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.

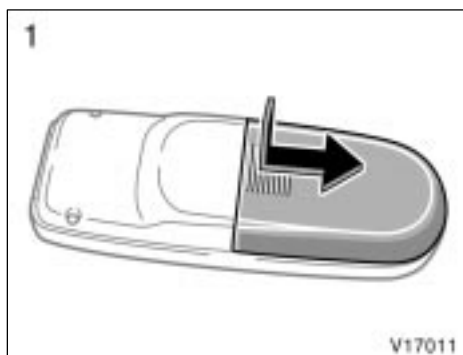
NOTICE

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.

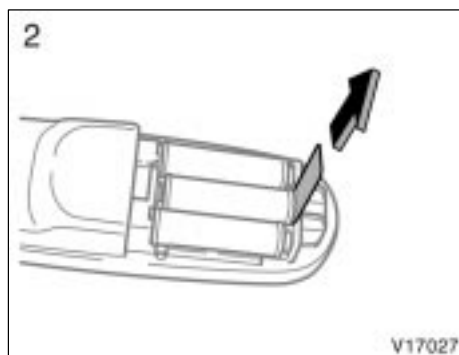
**BEFORE USING THE CONTROLLER
(for new vehicle owners)**

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.

'05 HIGHLANDER_U (L/O 0409)



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.



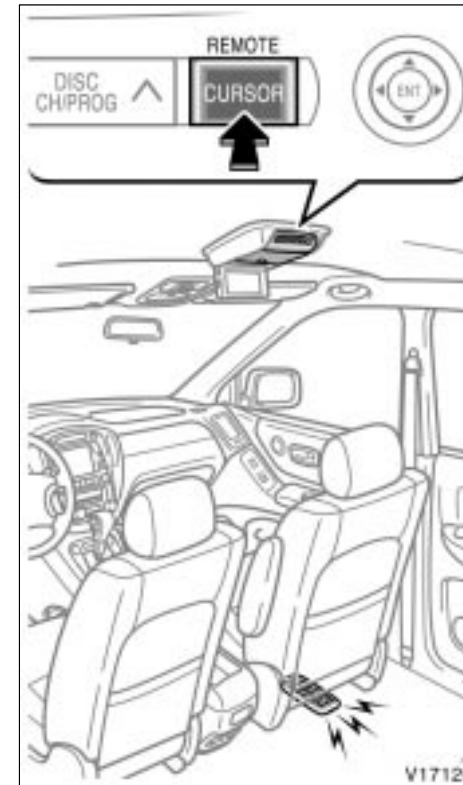
CAUTION

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 seatback pocket 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.*



LOCATING THE CONTROLLER

If you lose sight of the controller, push and hold the "CURSOR (REMOTE)" button on the DVD player unit until you hear a beep. A buzzer sounds from the controller to let you know where it is.

To stop the buzzer, push any button of the controller.

If the controller is located close to something that blocks the signal, such as some kind of metal, the controller may not receive the signal and the buzzer may not sound.

FCC Information

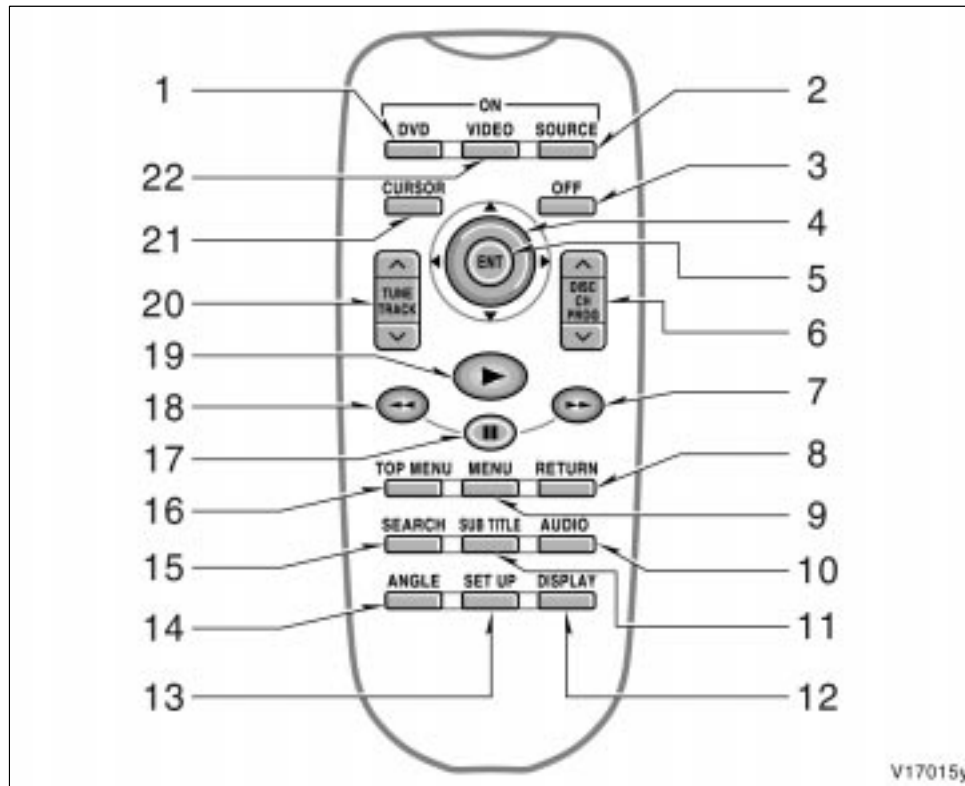
Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Label Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

—Control buttons

►Controller



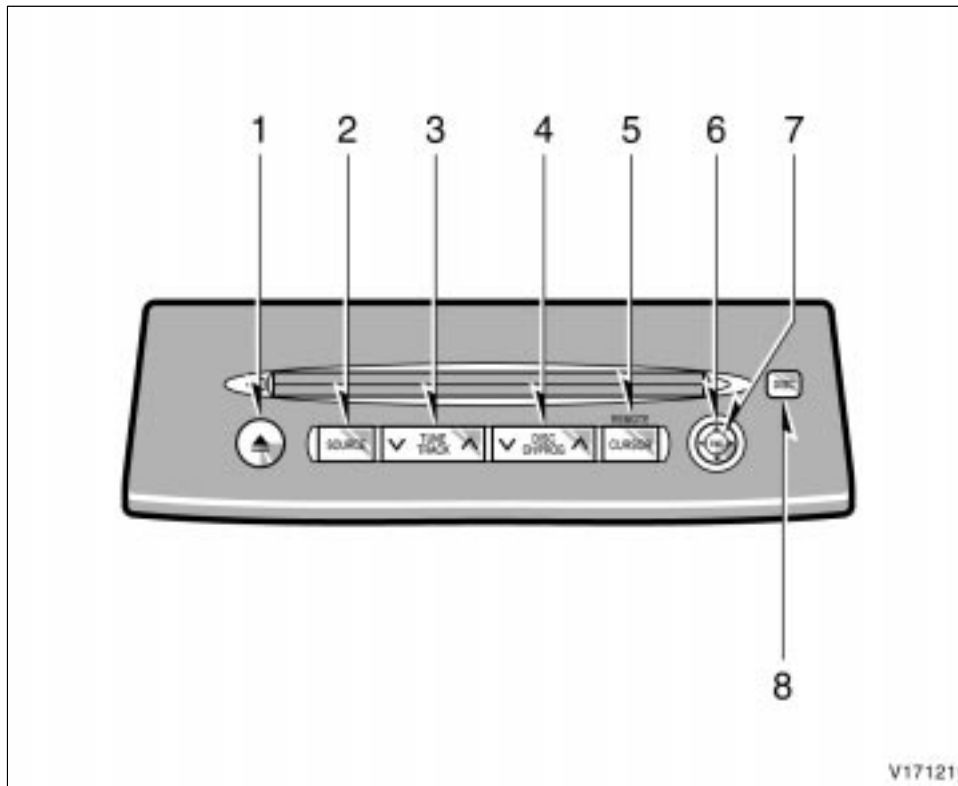
1. "DVD" button
This button turns on the DVD mode.
2. "SOURCE" button
This button turns on the rear seat entertainment system and selects the mode.
3. "OFF" button
This button turns off the rear seat entertainment system.
4. Joystick
This joystick selects a control switch, mode switch on the screen or the menu for the disc.
5. "ENT" button
This button inputs the selected switch or the selected menu for the disc.
6. "DISC/CH/PROG" button
This button skips directly to a desired preset station, disc, track or chapter.
7. "▶▶" button
This button fast forwards a screen when the DVD player is operated.
8. "RETURN" button
This button skips to the predetermined scene for the disc when the DVD player is operated.

'05 HIGHLANDER_U (L/O 0409)

- | | |
|--|---|
| <p>9. "MENU" button
This button indicates the menu screen for DVD video when the DVD player is operated.</p> <p>10. "AUDIO" button
This button indicates the changing audio screen when the DVD player is operated.</p> <p>11. "SUB TITLE" button
This button indicates the changing subtitle screen when the DVD player is operated.</p> <p>12. "DISPLAY" button
This button adjusts the color, tone, contrast and brightness of the screen.</p> <p>13. "SET UP" button
This button indicates the initial set up screen when the DVD player is operated.</p> <p>14. "ANGLE" button
This button selects the angle of the screen when the DVD player is operated.</p> <p>15. "SEARCH" button
This button indicates the title search screen when the DVD player is operated.</p> | <p>16. "TOP MENU" button
This button indicates the title selection screen for DVD video when the DVD player is operated.</p> <p>17. "■" button
This button pauses a screen when the DVD player is operated.</p> <p>18. "◀◀" button
This button reverses a screen when the DVD player is operated.</p> <p>19. "▶" button
This button plays a screen when the DVD player is operated.</p> <p>20. "TUNE/TRACK" button
This button seeks a radio station or selects track/chapter.</p> <p>21. "CURSOR" button
This button indicates the control switches on the screen when the DVD player is operated.</p> <p>22. "VIDEO" button
This button causes the display to use the video signal from an external video device.</p> |
|--|---|

'05 HIGHLANDER_U (L/O 0409)

►Buttons on the DVD player unit



1. "▲" button
This button ejects a disc.
2. "SOURCE" button
This button turns on the rear seat entertainment system and selects the mode.
3. "TUNE/TRACK" button
This button seeks a radio station or selects track/chapter.
4. "DISC/CH/PROG" button
This button skips directly to a desired preset station, disc, track or chapter.
5. "CURSOR (REMOTE)" button
This button indicates the control switches on the screen when the DVD player is operated. This button also can be used when you lose sight of the controller.
6. Joystick
This joystick selects a control switch, mode switch on the screen or the menu for the disc.

'05 HIGHLANDER_U (L/O 0409)

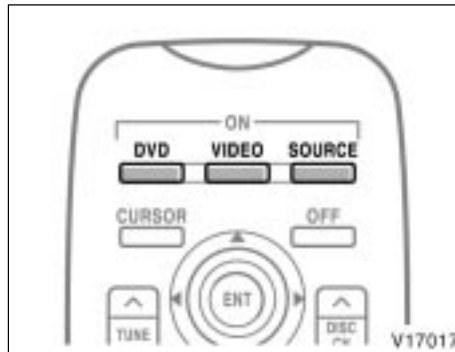
—Turning the rear seat entertainment system on and off

7. "ENT" button

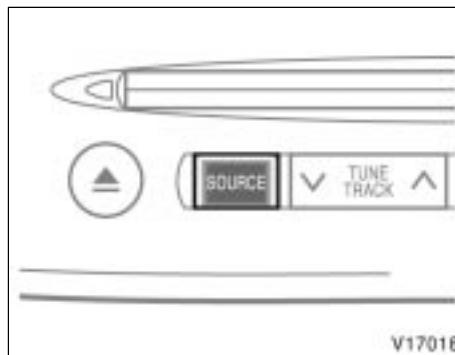
This button inputs the selected switch or the selected menu for the disc.

8. "DISC" indicator light

This light indicates that the disc is loaded.



Controller



DVD player unit

To turn on the system, push the "SOURCE" button.

The screen indicates which mode can be selected. Push the "DVD" or "VIDEO" button when the connected DVD player or your personal audio machine is on. The rear seat entertainment system will be turned on.

The rear seat entertainment system can select all the modes.

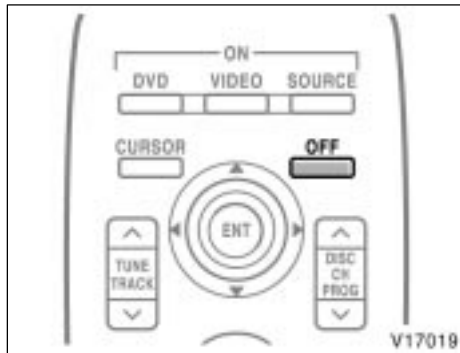
When a cassette tape, a compact disc, a DVD video disc, an audio CD, a video CD, a CD text, a dts-CD or a DVD audio disc is not loaded on the front audio system or the DVD player, only the radio mode can be selected on the rear seat entertainment system.

—Front audio system operation

All the modes of the front audio system can be operated on the rear seat entertainment system.

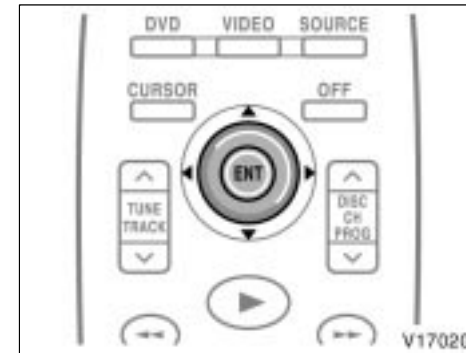
When the same mode is selected on the front and rear audio systems simultaneously, the system can be operated on the front audio system.

If the radio mode is selected on the front and rear audio systems at the same time, AM and FM modes cannot be changed on the rear seat audio system.

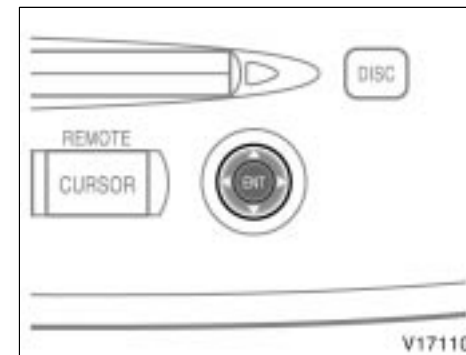


To turn off the system, push the “OFF” button.

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



Controller



DVD player unit

'05 HIGHLANDER_U (L/O 0409)

SELECTING THE MODE

Use the joystick to select the mode. Push the "ENT" button to enter the mode.



The mode display which is selected by the joystick is colored blue. When the "ENT" button is pushed, the mode display changes to green. If the mode display is gray, it cannot be selected.

The "Speaker sound" on the mode display is selected on the front audio system.



Radio



Cassette tape player and compact disc player

'05 HIGHLANDER_U (L/O 0409)

When you select a mode, the screen indicates which is selected.

Radio

AM mode:

When you select the AM mode, "AM" will appear on the screen.

FM mode:

When you select the FM mode, "FM1" or "FM2" will appear on the screen.

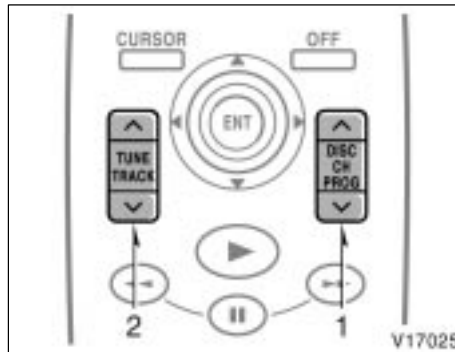
Tape mode

"TAPE" appears on the screen while this mode is selected.

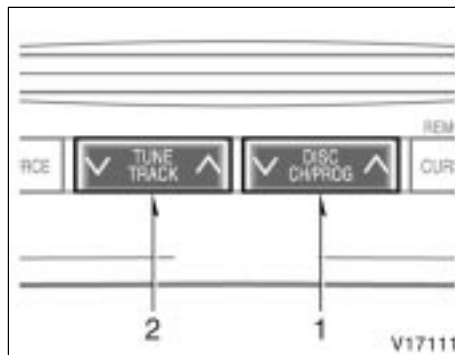
Compact disc mode

"CD" appears on the screen while this mode is selected.

The screen shows the track, or track and disc number currently being played.



Controller



DVD player unit

OPERATING FRONT AUDIO SYSTEM

To operate the front audio system, use the following switches.

1. "DISC/CH/PROG" button

Radio

You can scan only the preset stations for the band of the front audio system. (For instructions, see "—Controls and features" on page 173 in this Section.)

To scan the preset stations:

Push the "V" or "A" side of the "DISC/CH/PROG" button. The radio will tune in the next preset station up or down the band. The station frequency will appear on the screen.

Cassette tape player

Push the “▼” or “▲” side of the “DISC/CH/PROG” button to select the other side of a cassette tape. The screen indicates which side is currently selected. (“▲” indicates the top side, “▼” indicates the bottom side.)

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

Compact disc player with changer

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

Push the “▼” or “▲” side of the “DISC/CH/PROG” button until the number of the disc you want to listen appears on the display.

2. “TUNE/TRACK” button

Radio

Push the “▼” or “▲” side of the “TUNE/TRACK” button to tune or seek.

Tuning:

Quickly push and release the “▼” or “▲” side of the “TUNE/TRACK” button. Each time you push the button, the radio will step up or down to another frequency. If you push and hold the button, and the radio will go into the seek mode.

Seeking:

Push and hold the “▼” or “▲” side of the “TUNE/TRACK” button. The radio will seek 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 one after another.

Cassette tape player

To fast forward a cassette tape, push and hold the “▲” side of the “TUNE/TRACK” button until “FF” appears on the screen. Push and hold the “▼” side of the “TUNE/TRACK” button until “REW” appears on the screen to rewind a tape.

Use this button to skip up or down to locate a song or recording.

You can select up to nine recordings (including current one).

Push the “▼” or “▲” side of the “TUNE/TRACK” button. “FF 1” or “REW 1” will appear on the screen.

Next, push either side of the track button until the number on the screen reaches the number of tracks you want to skip. If you push the button 10 times, the skip feature will be turned off.

For the skip feature to work correctly a blank space of at least 3 seconds is considered to be a start of a recording.

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

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

In addition, the feature may not work well with some spoken, live, or classical recordings.

Compact disc player

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

Push the “▼” or “▲” side of the “TUNE/TRACK” button until the number of the track you want to listen to appears on the screen. If you want to return to the beginning of the current track, quickly push the “▼” side of the “TUNE/TRACK” button one time.

Push and hold the “▼” or “▲” side of the “TUNE/TRACK” button to fast forward or reverse within a compact disc. When you release the button, the compact disc player will resume playing.

REPLACING CONTROLLER BATTERY

For replacement, use 3 AA batteries.

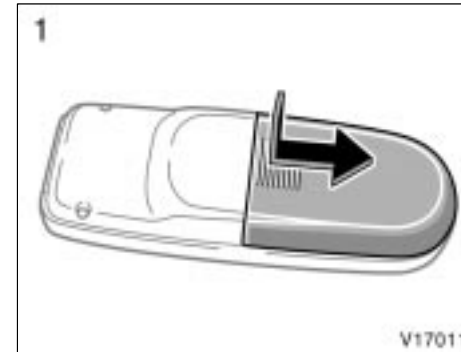


CAUTION

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

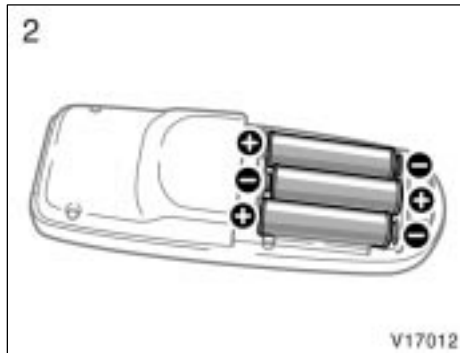
NOTICE

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



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.

—DVD player

The DVD player can play audio 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 240 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

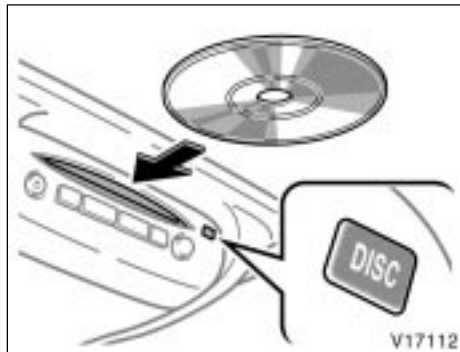
If the player malfunctions, your audio system will display one of the three following error messages.

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 the compact 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 240 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

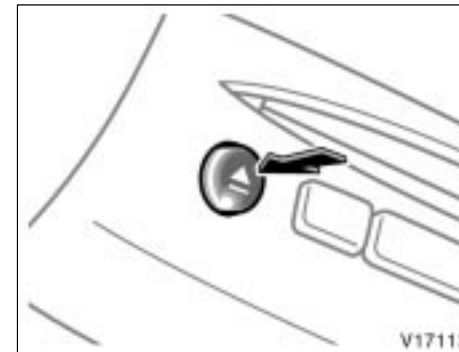
Never try to disassemble or oil any part of the DVD player. Do not insert anything other than a disc into the slot.

8 cm (3 in.) compact disc singles

Your compact disc player does not need an adaptor to play compact disc singles. Compact disc singles are about 8 cm (3 in.) in diameter—smaller than standard discs.

NOTICE

Do not use an adaptor for compact disc singles—it could cause tracking errors or interfere with the ejection of compact discs.

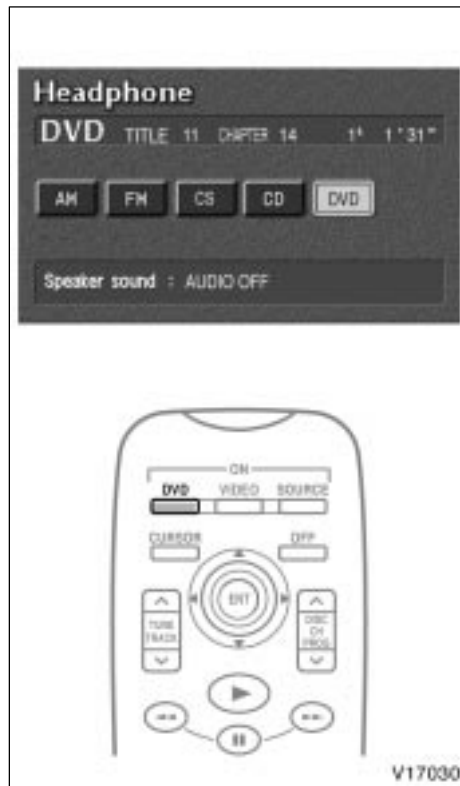


EJECTING THE DISC

Push the "▲" button.

'05 HIGHLANDER_U (L/O 0409)

—Selecting the DVD mode



To select the DVD mode, push the "DVD" button on the controller.

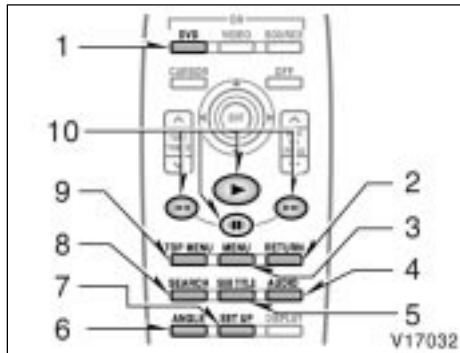
You can also select the DVD mode on the mode selection screen mentioned above.



The "DVD Hint!" screen appears when the DVD mode is first selected after you turn the ignition key to the "ACC" or "ON" position.

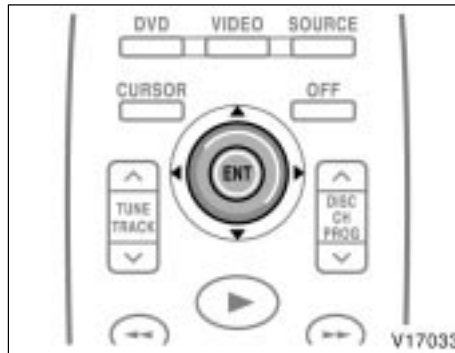
Push the "OK" switch when you read the message.

—DVD player operation switches

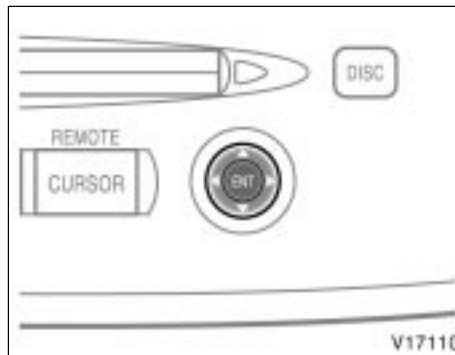


The DVD player can be operated with the controller buttons directly.

1. "DVD" button
2. "RETURN" button
3. "MENU" button
4. "AUDIO" button
5. "SUB TITLE" button
6. "ANGLE" button
7. "SET UP" button
8. "SEARCH" button
9. "TOP MENU" button
10. "◀", "▶", "◀◀" and "▶▶" buttons



Controller



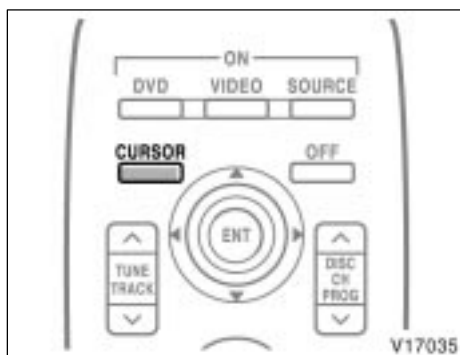
DVD player unit

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.

'05 HIGHLANDER_U (L/O 0409)



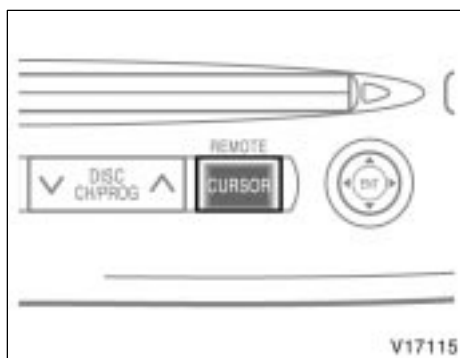
Controller

TURNING THE OPERATION SWITCHES ON AND OFF

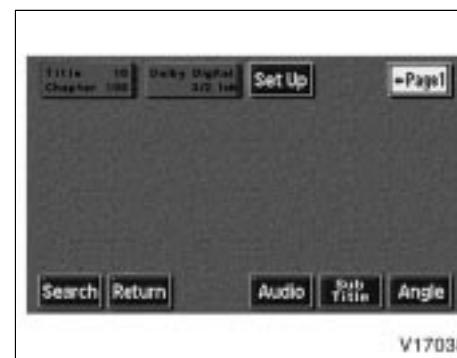
To turn on the operation switches, push the "CURSOR" button on the controller.



Page 1 (DVD video operation switch)



DVD player unit

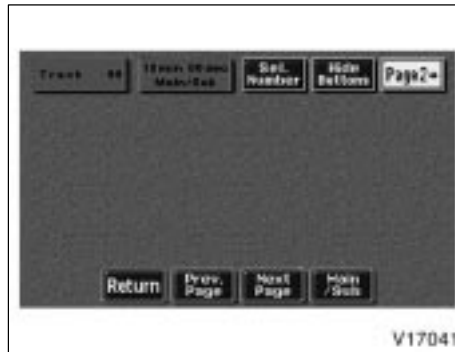


Page 2 (DVD video operation switch)

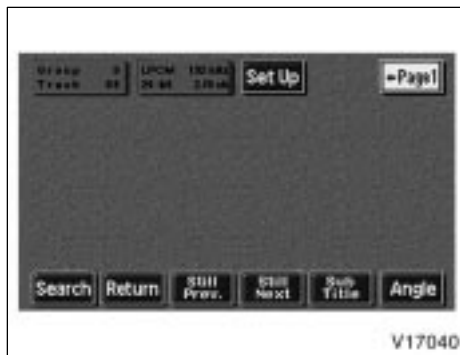
'05 HIGHLANDER_U (L/O 0409)



Page 1 (DVD audio operation switch)



Page 1 (video CD)



Page 2 (DVD audio operation switch)



Page 2 (video CD)

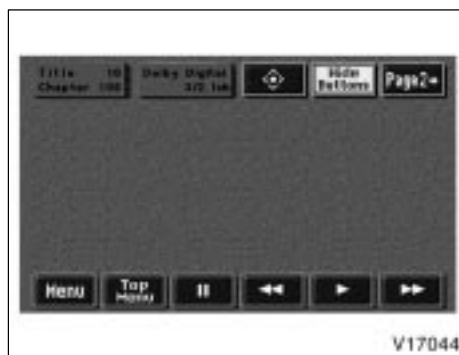
There are operation switches on the "Page1" and "Page2" screens.

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

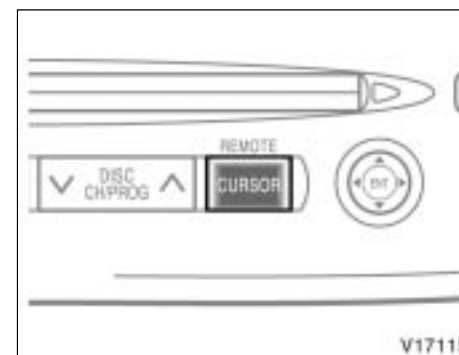
'05 HIGHLANDER_U (L/O 0409)



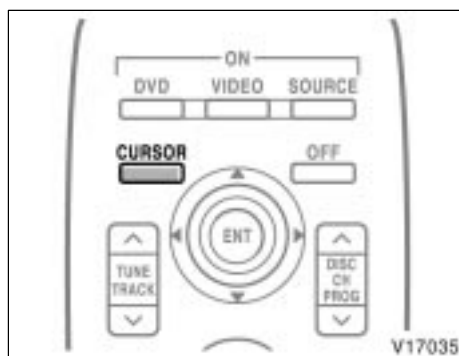
If “⊘” appears on the screen when you select a switch, it indicates that the switch cannot work.



On the screen



DVD player unit



Controller

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

—DVD player operation (DVD video/DVD audio)

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 236 in this Section.

Precautions for DVD video discs

When recording on a DVD video, DVD audio, 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.

'05 HIGHLANDER_U (L/O 0409)



TURNING THE MENU SCREEN FOR THE DISC ON OR OFF

DVD video—

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” switch on the controller.

DVD audio—

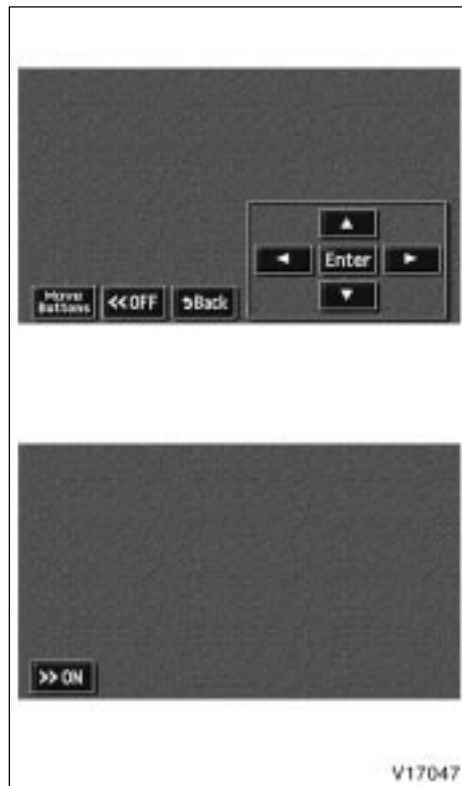
To turn on the menu screen for the disc, push the “Top Menu” switch on the screen. You can also turn on the menu screen by pushing the “TOP MENU” switch on the controller.

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



To turn on the selecting switch, push the “” switch.

'05 HIGHLANDER_U (L/O 0409)



To select the menu for the disc, push the “◀”, “▲”, “▶” or “▼” switches on the screen. Push the “Enter” switch to select the menu for the disc.

You can also select the menu for the disc by the joystick and the “ENT” button on the controller when the control switches are not indicated on the screen.

Push the “Move Buttons” on the screen, and the switches (“◀”, “▲”, “▶”, “▼”, “Enter” and “Move Buttons” switches) will move up and down.

To turn off the switch, push the “OFF” switch on the screen. To turn on the switch again, push the “ON” switch on the screen.

To return to the previous screen, push the “Back” switch on the screen.



OPERATING THE "II", "▶", "◀◀" AND "▶▶" SWITCHES/BUTTONS

"II" switch/button: Push this switch/button to pause the disc.

"▶" switch/button: Push this switch/button to cancel the pause and return to normal playing.

"◀◀" 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.

DVD video only—

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

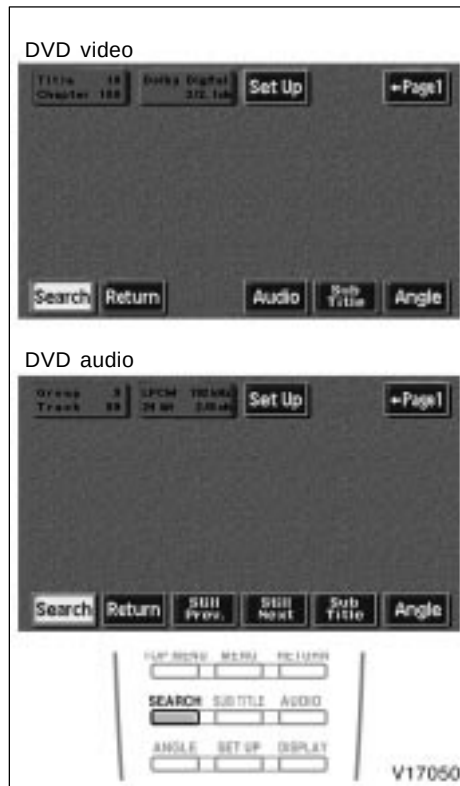


SKIPPING TO THE PREDETERMINED SCREEN

To skip to the predetermined screen, push the "Return" switch. The DVD player starts playing from the beginning of the predetermined screen. You can also display the screen by pushing the "RETURN" button on the controller.

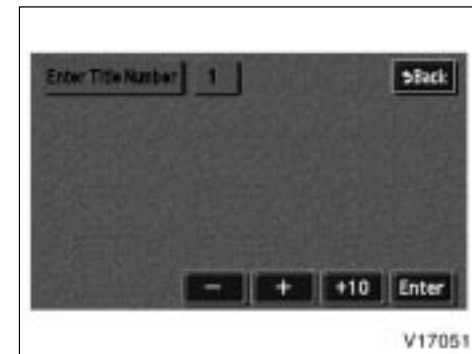
For further details of the predetermined screen, see the separate manual for the DVD disc.

'05 HIGHLANDER_U (L/O 0409)

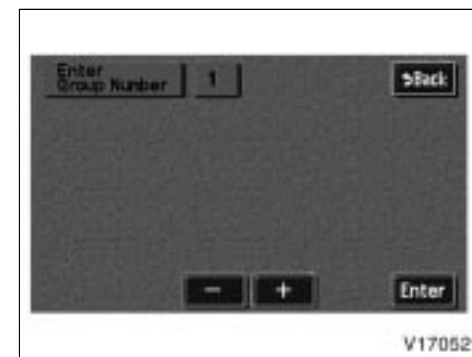


SELECTING THE TITLE/GROUP

To display the searching title (DVD video) or group (DVD audio) screen, push the "Search" switch on the screen. You can also display the screen by pushing the "SEARCH" button on the controller.



DVD video



DVD audio

'05 HIGHLANDER_U (L/O 0409)

DVD video—

Select the title number by using the “-”, “+” and “+10” switches and push the “Enter” switch 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.

DVD audio—

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.

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



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.

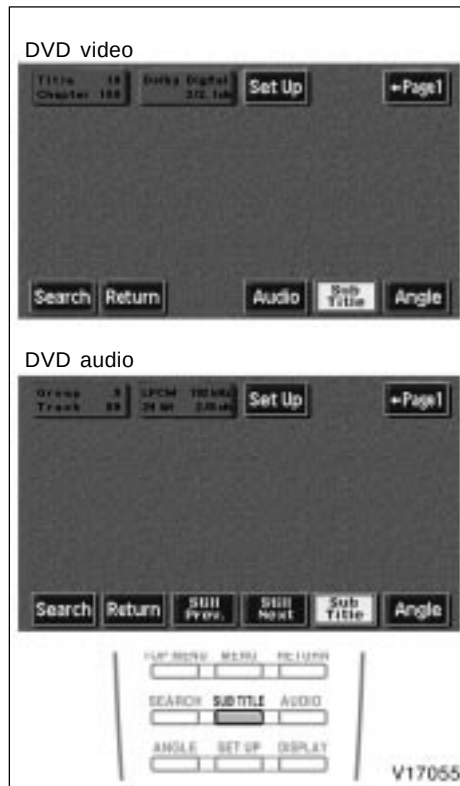


CHANGING THE STILL PICTURE

DVD audio only—

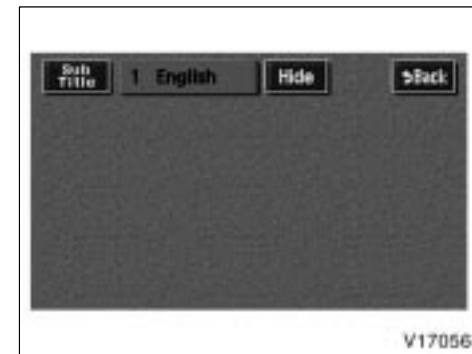
Push the “Still Prev.” or “Still Next” switch on the screen to forward or reverse the still pictures.

'05 HIGHLANDER_U (L/O 0409)



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.



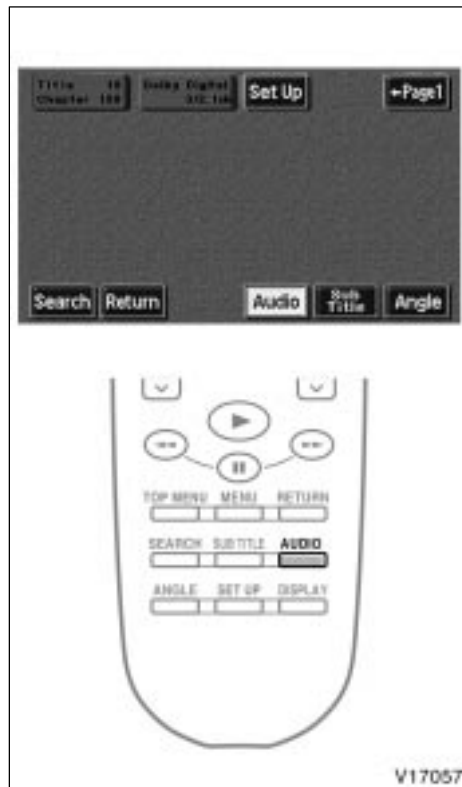
Each time you push the “Sub Title” switch, another language stored on the disc is selected.

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

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

The selected subtitle language will appear on the screen.

'05 HIGHLANDER_U (L/O 0409)



CHANGING AUDIO LANGUAGE (DVD video only)

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.

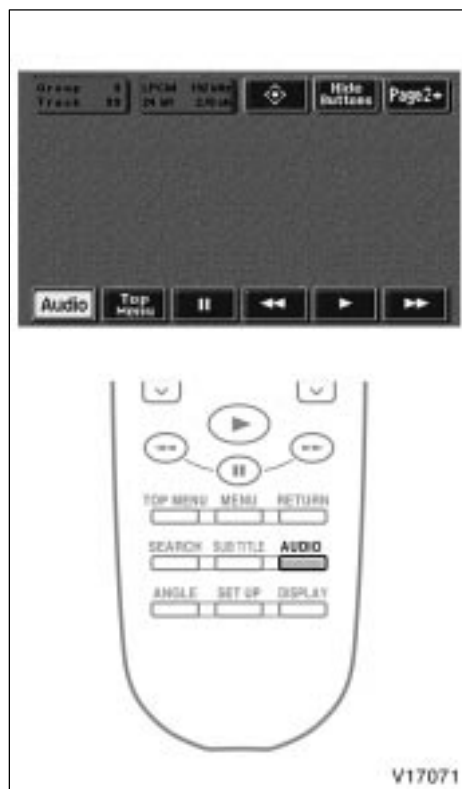


Each time you push the "Audio" switch, another language stored on the disc is selected.

The selected audio language will appear on the screen.

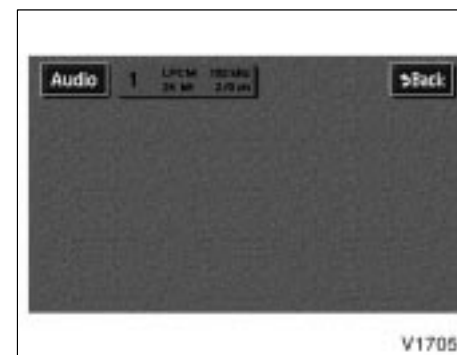
Push the "Back" switch to return to the previous screen.

'05 HIGHLANDER_U (L/O 0409)



CHANGING AUDIO FORMAT (DVD audio only)

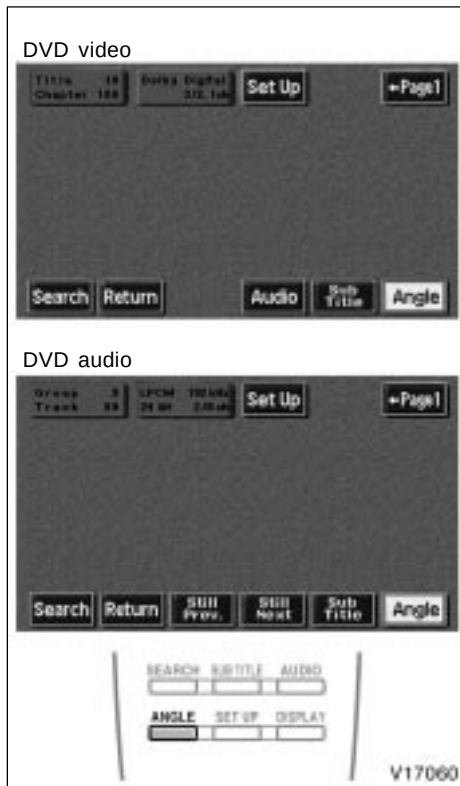
Push the "Audio" switch on the screen or the "AUDIO" button on the controller and the changing audio format screen will appear.



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

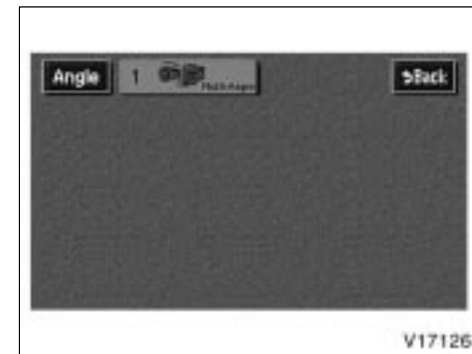
Push the "Back" switch to return to the previous screen.

'05 HIGHLANDER_U (L/O 0409)



CHANGING ANGLE SCREEN

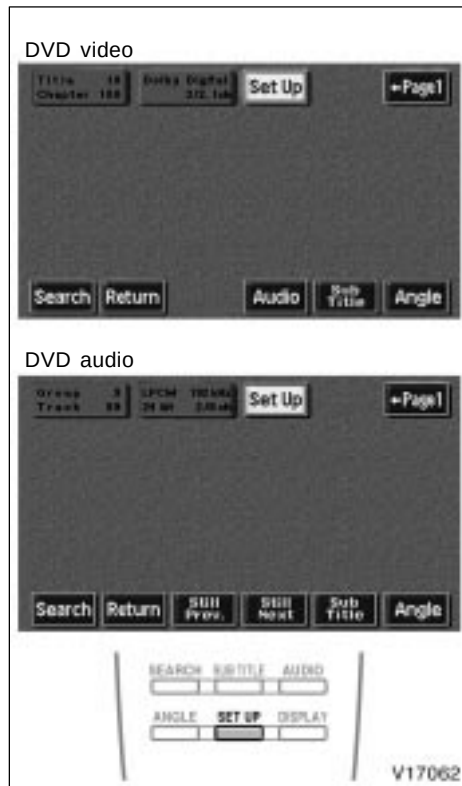
Push the “Angle” switch on the screen, and then the changing angle screen will appear. You can also display the screen by pushing the “ANGLE” button on the controller.



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.

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

'05 HIGHLANDER_U (L/O 0409)



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 1 screen



Setup Menu 2 screen

'05 HIGHLANDER_U (L/O 0409)

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

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.



CHANGING THE AUDIO LANGUAGE

Push the "Audio Language" switch on the "Setup Menu 1" and the "Select Audio Language" screen appears.

Select the language you want to hear on the screen.

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

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



To enter the code of the language you want to hear, push the number of the language code. For details about the language codes, see the language code list. If you enter a wrong number, push the "Clear" switch to delete the number.

If numbers which are not on the list are entered and the "Enter" switch is pushed, the "Incorrect Code" screen will appear. Push the language code you want to hear again.

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

'05 HIGHLANDER_U (L/O 0409)



CHANGING THE SUBTITLE LANGUAGE

To display the “Select Subtitle Lang.”, push the “Subtitle Language” switch on the “Setup Menu 1” screen.

Select the language you want to read on the screen.

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

If you cannot find a 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, push the number of the language code. For details about the language codes, see the language code list. If you enter a wrong number, push the “Clear” switch to delete the number.

Push the “Enter” switch on the screen. If numbers which are not on the list are entered and the “Enter” switch is pushed, the “Incorrect code” screen will appear. Push 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 Language” screen, push the “DVD Language” switch on the “Setup Menu 1” screen.

Select the language you want to read on the screen.

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

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

'05 HIGHLANDER_U (L/O 0409)



To enter the code of the language you want to read, push the number of the language code. For details about the language codes, see the language code list. If you enter a wrong number, push the "Clear" switch to delete the number.

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

To return to the "Select DVD Language" 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 1" screen. The "Enter Personal Code" screen will appear.

'05 HIGHLANDER_U (L/O 0409)



Push the number for the password and the “Enter” switch. The “Select Restriction Level” screen will appear.

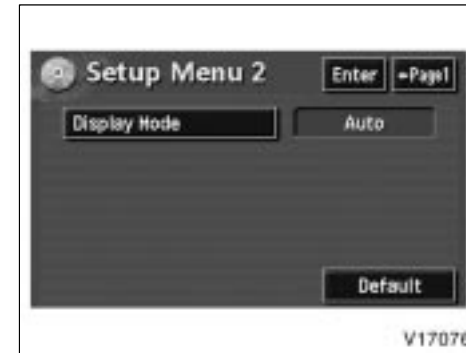
If you enter a wrong number, push the “Clear” switch to delete the number.

You cannot change the setting without inputting the password. When you forget or change the password, push the “Clear” switch ten times to initialize the password.

To return to the “Setup Menu 1” 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 1” screen.



SETTING THE DISPLAY MODE

Each time you push the “Display Mode” switch on the “Setup Menu 2” screen, the display mode is changed from wide mode to auto mode.

'05 HIGHLANDER_U (L/O 0409)

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

'05 HIGHLANDER_U (L/O 0409)

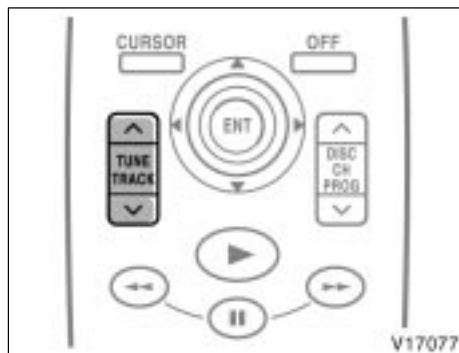
1101	Georgian
1111	Kazakh
1112	Greenlandic
1113	Cambodian
1114	Kannada
1119	Kashmiri
1121	Kurdish
1125	Kirghiz
1201	Latin
1214	Lingala
1215	Laothian
1220	Lithuanian
1222	Latvian
1307	Malagasy
1309	Maori
1311	Macedonian
1312	Malayalam
1314	Mongolian
1315	Moldavian
1318	Marathi
1319	Malay

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

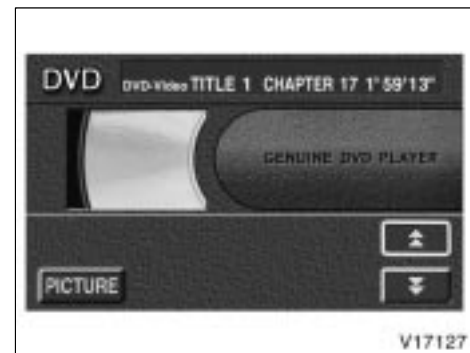
'05 HIGHLANDER_U (L/O 0409)

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



SELECTING THE CHAPTER/TRACK

To select the chapter/track, push the “V” or “^” side of the (TUNE/TRACK) button on the controller until the number of the chapter/track you want to select appears on the screen.



DVD video



DVD audio

USING THE CONTROL SCREEN

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

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

1. "PICTURE" switch

Push the "PICTURE" switch to turn off the control screen and return to the picture previously displayed.

2. "RPT" switch (DVD audio only)

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.

3. "RAND" switch (DVD audio only)

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.

4. "SCAN" switch (DVD audio only)

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

5. "▲" and "▼" switches

Push and hold the "▲" or "▼" switch to fast forward or reverse a disc. When you release the switch, the DVD player will resume playing.

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



SELECTING THE DISC MENU NUMBER (video CD only)

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

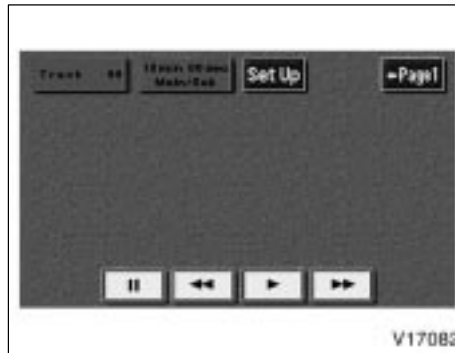
'05 HIGHLANDER_U (L/O 0409)



Enter the disc menu number by using the “-”, “+” and “+10” switches and push the “Enter” switch. 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.

Move up and down the switches by pushing the “Move Buttons” on the screen.



OPERATING THE “II”, “>>”, “<<<” AND “>>>” SWITCHES

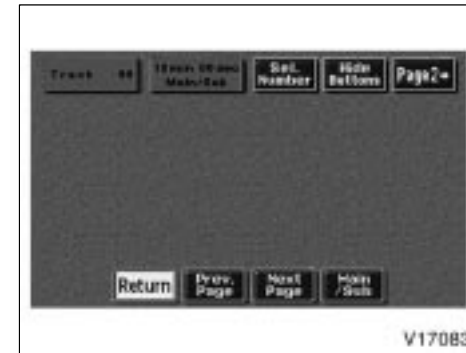
“II” switch: Push this switch to pause the disc.

“>>” switch: Push this switch to cancel the pause and return to normal playing.

“<<<” and “>>>” switches: Push and hold the “<<<” or “>>>” switch to fast forward or reverse. When you release the switch, the DVD player will resume playing.

Video CD only—

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

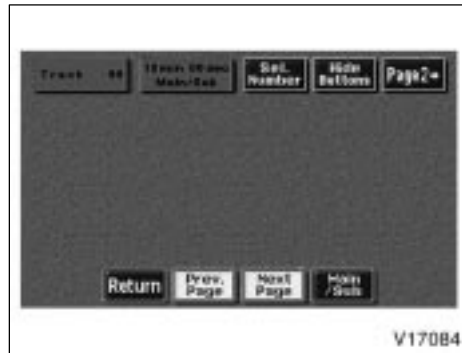


TURNING ON THE DISC MENU (video CD only)

Push the “Return” switch to turn on the menu screen for the disc. You can also turn on the menu screen by pushing the “RETURN” button on the controller.

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

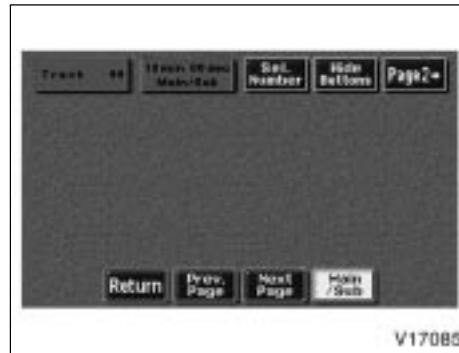
'05 HIGHLANDER_U (L/O 0409)



CHANGING MENU PAGE OR TRACK (video CD only)

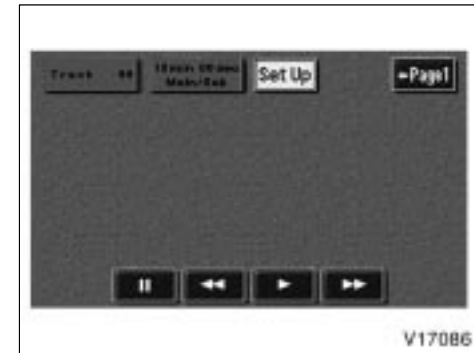
Push the "Prev. Page" or "Next Page" switch while the disc menu is displayed. The next or previous page will appear on the screen.

Push the "Prev. Page" or "Next Page" 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 222 in this Section for details.)

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

'05 HIGHLANDER_U (L/O 0409)



Video CD



CD Text



Audio CD

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. "PICTURE" switch (video CD only)

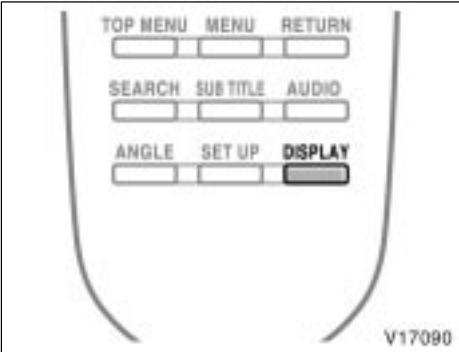
Push the "PICTURE" switch to turn off the control screen and return to the picture previously displayed.

2. "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.

—Screen adjustment

3. “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.
4. “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.
5. “▲” and “▼” switches
Push the “▲” or “▼” switch to fast forward or reverse the disc. When you push the switch again, the DVD player will resume playing.



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

Push the “DISPLAY” switch on the controller and then the “Display” screen will appear.

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



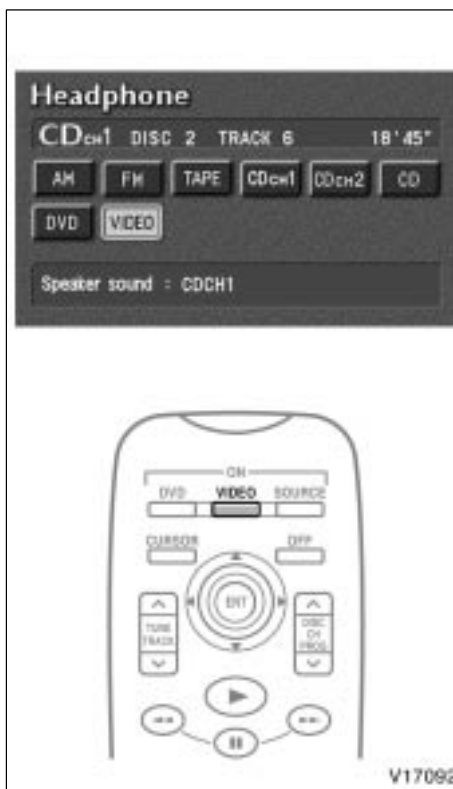
Each time you push the “+” or “-” switch, you can adjust the color, contrast, tone and brightness of the screen.

	+ or “GREEN”	- or “RED”
COLOR	Strengthens the green color	Strengthens the red color
CONTRAST	Strengthens the contrast	Weakens the contrast
TONE	Strengthens the tone	Weakens the tone
BRIGHTNESS	Brightens	Darkens

'05 HIGHLANDER_U (L/O 0409)

—Selecting the video mode

After adjusting the screen, push the “OK” switch to return to the previous screen.



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. You can also select the video mode on the mode selection screen mentioned above.

—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 236.

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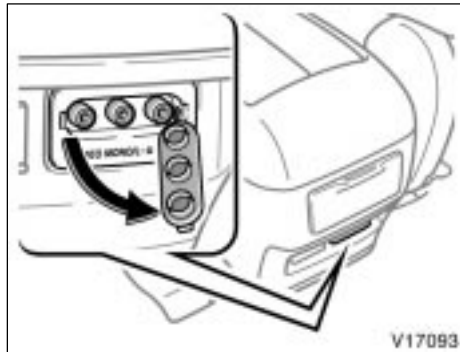
"dts" is a trademark of Digital Theater Systems, Inc.

—Input terminal adapter

The rear entertainment system plays videos and sound when your audio system is connected to the input terminal adapter. For details, refer to the manufacturer's instructions.

'05 HIGHLANDER_U (L/O 0409)

—Power outlet (115 VAC)



To use the input terminal adapter, open the cover.

The input terminal adapter is composed of 3 input terminal adapters.

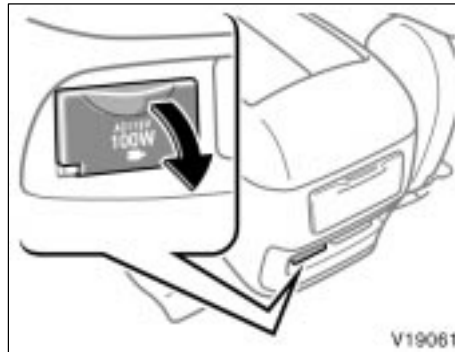
Yellow: Image input adapter

Red: Audio input adapter

White: Audio input adapter

NOTICE

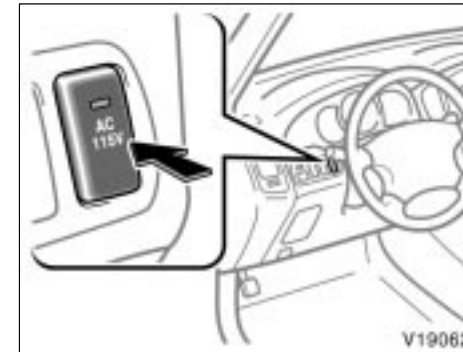
Close the input terminal adapter cover when the input terminal adapter is not in use. Inserting anything other than an appropriate plug that fits the adapter may cause electrical failure or short circuit.



This power outlet is designed for use as a power supply for the audio device connected to the input terminal 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.



Main switch

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 anything other than an appropriate plug that fits the outlet may cause electrical failure or short circuit.*

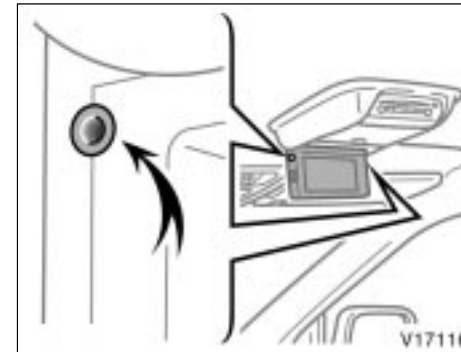
The power outlet is not designed for the following electric appliances even if their power consumption is under 115 VAC/100W. These appliances may not operate properly.

- 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.

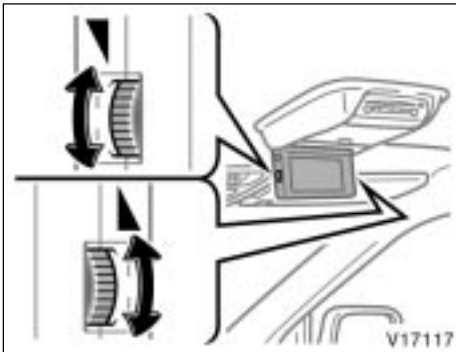
—Headphone input jacks



You can enjoy the rear seat entertainment system with commercial headphones.

To use the headphones, connect them to the jack.

The key must be in the "ACC" or "ON" position.



To adjust the volume of the headphones, turn the dial.

Left side dial: Turn it upward to increase the volume, turn it downward to decrease the volume.

Right side dial: Turn it downward to increase the volume, turn it upward to decrease the volume.

The maximum volume depends on the type of headphones.

The recommended headphone impedance is from 16 Ω to 32 Ω .

Please contact your Toyota dealer for further details.



CAUTION

Adjust the volume when you connect the headphones to the jack. Loud sounds may have a significant impact on the human body.

NOTICE

To ensure correct audio/video 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 a DVD video, DVD audio, video CD, dts-CD and 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 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.)

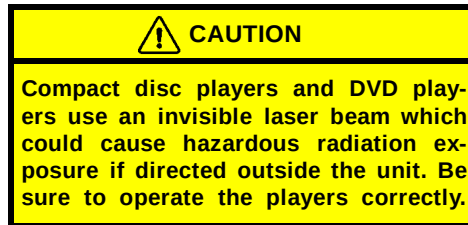
Use high-quality cassettes.

- 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.

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.



Compact disc player

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

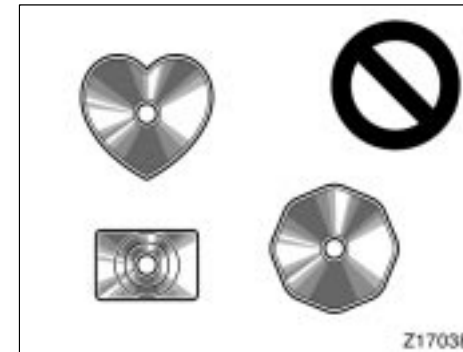
SACD
dts- CD
Copy-protected CD
CD- R (CD- Recordable)
CD- RW (CD- Re- writable)
CD- ROM

Audio CDs	
DVD video discs	
DVD audio discs	
Video CDs	

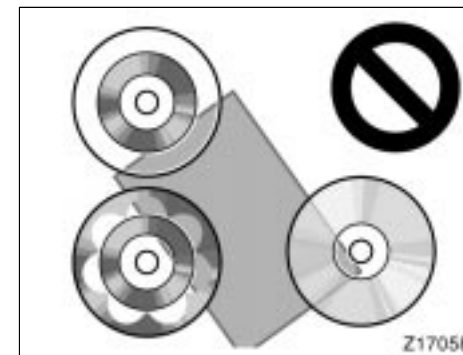
DVD player

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

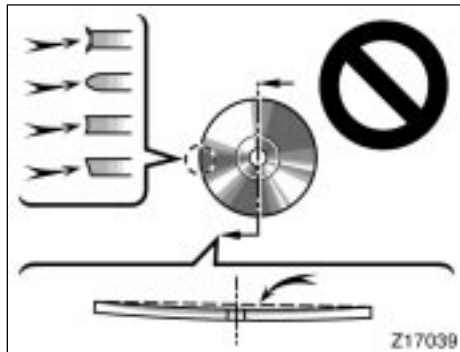
SACD
 Copy-protected CD
 CD- R (CD- Recordable)
 CD- RW (CD- Re- writable)
 CD- ROM
 DVD- R
 DVD+R
 DVD+RW
 DVD- RW
 DVD- ROM
 DVD- RAM



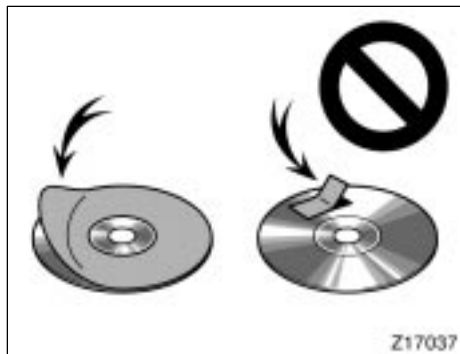
Special shaped discs



Transparent/translucent discs



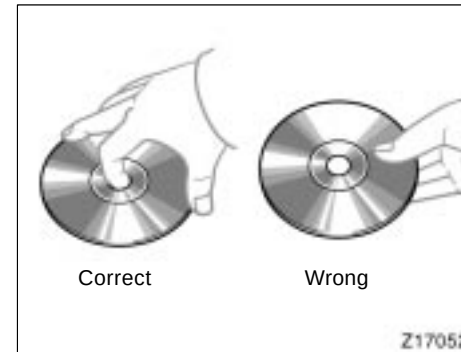
Low quality discs



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.



- Handle compact 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 compact disc player when you are not listening to them. Store them in their plastic cases away from moisture, heat, and direct sunlight.



To clean a compact 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.

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