

Part 1

OPERATION OF INSTRUMENTS AND CONTROLS—

Chapter 1-7

Car audio system and Air conditioning system

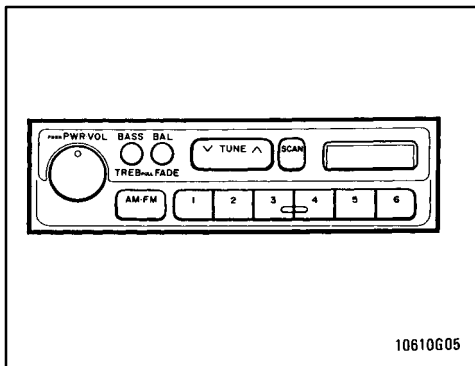
Car audio system

- [Reference](#)
- [Using your audio system: some basics](#)
- [Using your audio system: controls and features](#)
- [Anti-theft system](#)
- [Car audio system operating hints](#)

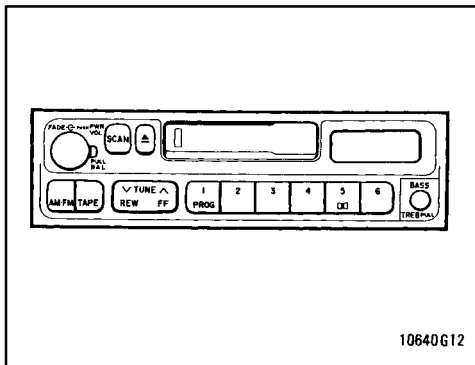
Air conditioning system

- [Controls](#)
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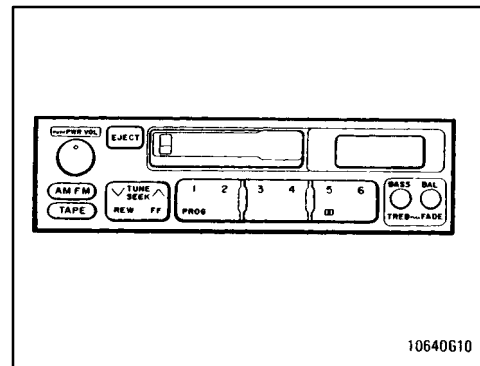
Car audio system— —Reference



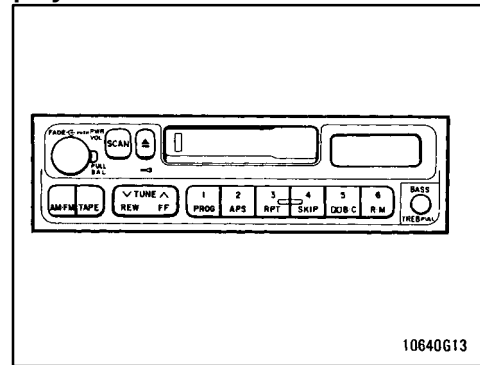
Type 1: AM-FM ETR radio



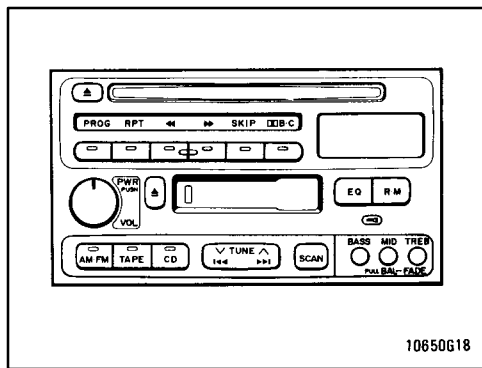
Type 2-1: AM-FM ETR radio/cassette player



Type 2-2: AM-FM ETR radio/cassette player



Type 2-3: AM-FM ETR radio/cassette player



Type 3: AM-FM ETR radio/cassette player/compact disc player

—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” or “TAPE” or “CD” to turn on that function without pushing “PWR/VOL”.

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

You can turn off the cassette player or compact disc 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 disc. If another function was previously playing, it will come on again.

SWITCHING BETWEEN FUNCTIONS

Push “AM-FM”, “TAPE” or “CD” 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, mid-range, 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

To lower a manual antenna, carefully push it down.

To lower a power antenna, turn off the audio system by pushing “PWR/VOL”, or turn the ignition key to “LOCK”.

On some models, the power antenna automatically retracts when the radio mode is switched off to turn on the cassette tape player or compact disc player.

NOTICE

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

YOUR CASSETTE PLAYER

When you insert a cassette, the exposed tape should be 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

When you insert a disc, gently push it in with the label side up. (the player will automatically eject a disc if the label side is down.) The compact disc player will play from track 1 through 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 except a compact 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.

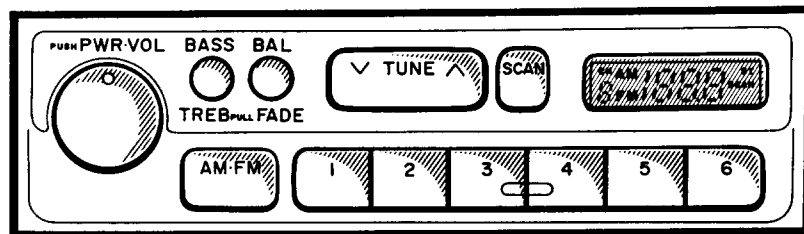
After you eject a compact disc single, do not insert a standard 12 cm (5 in.) disc until “DISC” disappears from the display.

NOTICE

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

—Using your audio system:
controls and features

► Type 1



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

10610606

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" button). Push and hold down the button until you hear a beep-this will set the station to the button. The button number will appear on the display.

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

These systems can store one AM and one FM station for each button. The preset station memory will be canceled out if the power source is interrupted (battery disconnected or fuse blown).

AM · FM

Push "AM-FM" to switch between the AM and FM brands. "AM" or "FM" will appear on the display.

If the audio system is off, you can turn on the radio by pushing "AM-FM".

BAL (Balance)

This knob lets you adjust the balance between the right and left speakers.

Push "BAL/FADE" so that it pops out of its retracted position. Turn the knob to adjust the balance. Push the knob back into its retracted position.

BASS

This knob lets you adjust the bass level.

Push "BASS/TREB" so that it pops out of its retracted position. Turn the knob to adjust the bass. Push the knob back into its retracted position.

FADE

This knob lets you adjust the balance between the front and rear speakers.

Push "BAL/FADE" so that it pops out of its retracted position. Pull out the knob. Turn the knob to adjust the front/rear balance. Push the knob back into its retracted position.

PWR·VOL (Power·Volume)

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

SCAN

When you push "SCAN", the radio finds the next station up the station band, plays it for 5 seconds, and then scans again. To select a station, push "SCAN" a second time.

ST (Stereo reception) display

Your radio automatically changes to 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.

TREB (Treble)

This knob lets you adjust treble level. Push “BASS/TREB” so that it pops out of its retracted position. Pull out the knob. Turn the knob to adjust the treble. Push the knob back into its retracted position.

TUNE

Tuning

Your Toyota has an electronic tuning radio (ETR).

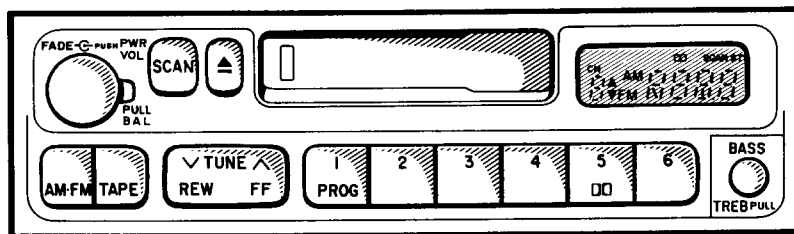
Push and release the “^” (up) or “v” (down) side of “TUNE” to step up or down the station band. If you hear a beep, you held the button too long and the radio will go into the seek mode.

Seeking

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

To seek a station, push and hold the “^” or “v” side of “TUNE” until you hear a beep. Do this again to find another station.

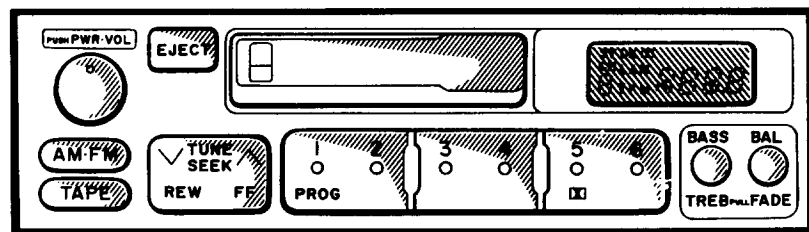
► Type 2—1



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

10640G16

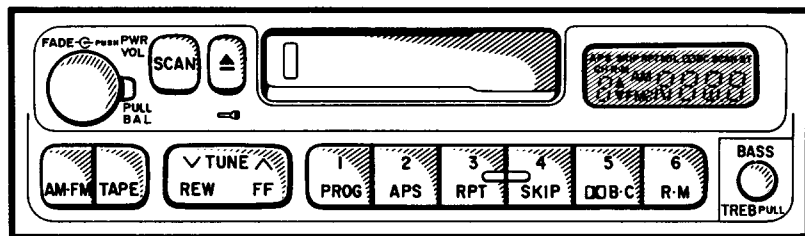
► Type 2—2



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

10640G11

► Type 2—3



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

10640G17

1 2 3 4 5 6 (Press 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/SEEK” or “TUNE” button). Push and hold down the button until you hear a beep—this will set the station to the button. The button number will appear on the display.

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

Type 2-1 and 2-2—These systems can store one AM and one FM station for each button. The preset station memory will be canceled out if the power source is interrupted (battery disconnected or fuse blown).

Type 2-3—These systems can store one AM and two FM stations for each button. (The display will show “AM”, “FM1”, or “FM2” when you push “AM·FM”.) To cancel out the preset station memory, push “1”, “2”, and “3” at the same time and hold them in until you hear a beep.

(Eject Button)

Type 2-1 and 2-3

Push this button to eject a cassette.

After you turn the ignition to “LOCK”, you will be able to eject a cassette but you will not be able to reinsert it.

AM·FM

Push “AM·FM” to switch between the AM and FM bands.

Type 2-1 and 2-2—“AM” or “FM” will appear on the display.

Type 2-3—“AM”, “FM1”, or “FM2” will appear on the display.

If the audio system is off, you can turn on the radio by pushing “AM·FM”. Also, push “AM·FM” to switch from cassette operation to radio operation.

APS (Automatic program selection)

Type 2-3 only

The automatic program selection (APS) feature allows you to program your cassette player to skip forward or backward to locate the song you want to hear. You can skip up to nine tracks at a time.

Push “APS”. “APS” and “1” will appear on the display.

Next, push “APS” until the number on the display reaches the number of tracks you want to skip. If you push “APS” ten times, the APS feature will be turned off.

- If you choose the number “1”, the player will rewind to the beginning of the current track.
- When counting the number of 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 before the song you are listening to, push “APS” until “3” appears on the display.

Finally, push “REW” or “FF” to choose the direction you want to skip. The player will rewind or fast forward the selected number of tracks and play.

The APS number you select can be higher than the number of tracks remaining on the current cassette side. After the beginning or end of the tape is reached, the player will automatically reverse sides and rewind or fast forward the additional number of tracks.

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

BAL (Balance)

This knob lets you adjust the balance between the right and left speakers.

Types 2-1 and 2-3—Pull out “PWR/VOL/BAL”. Turn the knob to adjust the balance. Push the knob back into its normal position.

Type 2-2—Push “BAL/FADE” so that it pops out of its retracted position. Turn the knob to adjust the balance. Push the knob back into its retracted position.

BASS

This knob lets you adjust the bass level. Push “BASS/TREB” so that it pops out of its retracted position. Turn the knob to adjust the bass. Push the knob back into its retracted position.

Dolby® NR*

Type 2-1 and 2-2

If you are listening to a tape that was recorded with Dolby® Noise Reduction, push the button marked with the double-D symbol. The double-D symbol will appear on the display. Push the button again to turn off Dolby® 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 for recording the tape.

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

Dolby® B · C NR*

Type 2-3 only

If you are listening to a tape that was recorded with Dolby® B or C Noise Reduction, push the button marked with the double-D symbol until the appropriate symbol appears on the display. To turn off Dolby® NR, push the button until the symbol disappears from the display.

The Dolby B NR mode reduces tape noise by about 10 dB. The Dolby C NR mode reduces tape noise by another 10 dB, or about 20 dB total. For best sound reproduction, select the same NR mode that was used to record the tape.

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

EJECT

Type 2-2 only

Push “EJECT” to eject a cassette.

After you turn the ignition to “LOCK”, you will be able to eject a cassette but you will not be able to reinsert it.

FADE

This knob lets you adjust the balance between the front and rear speakers.

Type 2-1 and 2-3—Move the “FADE” ring around “PWR/VOL” to adjust the balance between the front and rear speakers.

Push the “BAL/FADE” knob so that it pops out of its retracted position. Pull out the knob. Turn the knob to adjust the front/rear balance. Push the knob back into its retracted position.

MTL (Metal) display

Type 2-3 only

If a metal or chrome equivalent cassette tape is put in the cassette player, the player will automatically adapt to it and "MTL" will appear on the display.

PROG (Program)

Push "PROG" to select the other side of a cassette tape. The display indicates which side is currently selected ("∧" indicates top side, "∨" indicates 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.

PWR/VOL (Power/Volume)

Types 2-1 and 2-3

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

Pull out and then turn "PWR/VOL" to adjust the balance between the right and left speakers. Move "FADE" around "PWR/VOL" to adjust the front/rear balance.

PWR/VOL (Power·Volume)

Type 2-2 only

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

REW/FF (Rewind/Fast forward)

Push the "FF" side of the button to fast forward a cassette tape. "FF" will appear on the display. Push the "REW" side to rewind a tape. "REW" will appear on the display.

To stop the tape while it is fast forwarding, push "FF" or "TAPE"; to stop the tape while it is rewinding, push "REW" or "TAPE". The tape will immediately begin to play.

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

R·M (Radio monitor)

Type 2-3 only

The radio monitor feature allows your to listen to the radio while a cassette is being rewound or fast forwarded.

Push "R·M". "R·M" will appear on the display. Any time you are rewinding or fast forwarding a cassette tape, the radio will play the station that was set most recently. (You can not change the radio station unless you switch out of the cassette player function.)

Push "R·M" again to turn off the R·M feature.

RPT (Repeat)

Type 2-3 only

The repeat feature automatically replays the current cassette.

Push "RPT" while the track is playing. "RPT" will appear on the display. When the track ends, it will automatically be rewound and replayed. This process will be continued until you push the button again to turn off the repeat feature.

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

SCAN

Types 2-1 and 2-3

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: Quickly push and release "SCAN". If you hear a beep, you held the button too long, and the radio will scan all the frequencies. The radio will tune in the next preset station up the band, stay there for a few seconds, and then move to the next preset station. To select a station, push "SCAN" a second time.

To scan all the frequencies: Push "SCAN" until you hear a beep. The radio will find the next station up the station band, stay there for a few seconds, and then scan again. To select a station, push "SCAN" a second time.

Cassette Player

Type 2-3 only

The cassette player scan feature is similar to the radio scan feature and uses the same button.

Push "SCAN". "SCAN" will appear on the display. The player will fast forward to the next cassette track, play it for 12 seconds, and then scan again. To select a track, push "SCAN" a second time. If the player reaches the end of one side of a cassette tape, it will continue scanning on the other side.

SKIP

Type 2-3 only

The skip feature allows you to fast forward past long stretches of blank tape. This is especially useful at the end of cassettes. Push "SKIP". "SKIP" will appear on the display. The cassette player will keep track of how much blank space it plays. Any time it has played about 10 seconds of blank tape, it will automatically fast forward to the next track and begin to play. Push the button a second time to turn off the skip feature.

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 "Tape" to switch from radio operation to cassette operation. If the audio system is off, you can turn on the cassette player by pushing "TAPE". In both cases, a cassette must already be loaded in the player.

TREB (Treble)

This knob lets you adjust the treble level. Push "BASS/TREB" so that it pops out of its retracted position. Pull out the knob. Turn the knob to adjust the treble. Push the knob back into its retracted position.

TUNE, TUNE/SEEK

Tuning

Your Toyota has an electronic tuning radio (ETR).

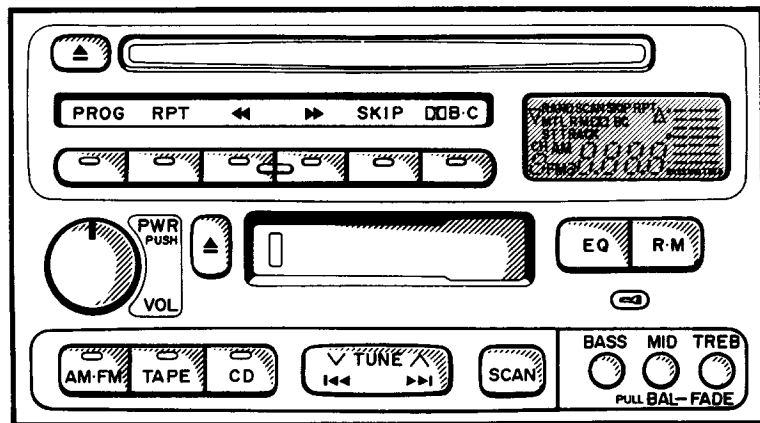
Push and release the "∧" (up) or "∨" (down) side of "TUNE" or "TUNE/SEEK" to step up or down the station band. If you hear a beep, you held the button too long and the radio will go into the seek mode.

Seeking

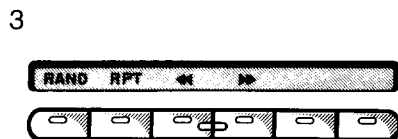
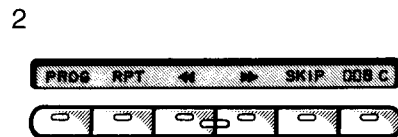
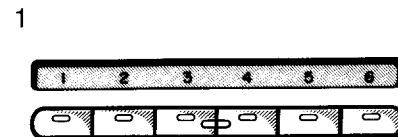
In the seek mode, the radio finds and plays the next station up or down the station band.

To seek a station, push and hold the "∧" or "∨" side of "TUNE" or "TUNE/SEEK" until you hear a beep. Do this again to find another station.

► Type 3



10650G19



10650G27

Button display for radio/cassette tape player/compact disc player

Your audio system shows three different button displays that changes in accordance with the audio mode you have selected.

Radio display (display 1)

Cassette player display (display 2)

Compact disc player display (display 3)

Details of specific buttons, controls, and features are described in the alphabetical listing 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" button). Push and hold down the button until you hear a beep—this will set the station to the button. The button number will appear on the display.

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

These systems can store one AM and two FM stations for each button. (The display will show "AM", "FM1", or "FM2" when you push "AM-FM".) To cancel out the preset station memory, push "1", "2", and "3" at the same time and hold them in until you hear a beep.

(Eject button)

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

After you turn the ignition to "LOCK", you will be able to eject a cassette but you will not be able to reinsert it.

(Track down/up button)

By using this button, you can skip up or down to a different track.

Cassette Player

You can skip up to nine tracks at a time.

Push the up or down side of the button. "1. FF" or "1. REW" will appear on the display.

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

When counting the number of 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 before the song you are listening to, push on the down side of the button until "3. REW" appears on the display.

If you have pushed the track button more than you wanted to, push the other side of the button. The track number will be reduced.

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

- After the beginning of the tape is reached, the player will automatically start playing the same side.
- After the end of the tape is reached, the player will automatically reverse sides and start playing the other side.

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

Compact Disc Player

Push either side of the track button until the number of the track you want to listen to appears on the display. If you want to return the beginning of the current track, push the down side of the button one time, quickly.

◀◀▶▶ Reverse/Fast forward buttons)

Cassette Player

Push the fast forward button to fast forward a cassette tape. "FF" will appear on the display. Push the reverse button to rewind a tape. "REW" will appear on the display.

To stop the tape while it is fast forwarding, push on the up side of the track down/up button or "TAPE"; to stop the tape while it is rewinding, push on the down side of the track down/up button or "TAPE."

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

Compact Disc Player

If you want to fast forward or reverse through a compact disc track, push and hold in the fast forward or reverse button. When you release the button, the compact disc player will resume playing.

AM·FM

Push "AM·FM" to switch between the AM and FM bands. "AM", "FM1", or "FM2" will appear on the display. These systems allow you to set twelve FM stations, two for each button.

If the audio system is off, you can turn on the radio by pushing "AM·FM". Also, push "AM·FM" to switch from cassette or compact disc operation to radio operation.

BAL (Balance)

This knob lets you adjust the balance between the right and left speakers.

Push "MID/BAL" so that it pops out of its retracted position. Pull out the knob. Turn the knob to adjust the balance. Push the knob back into its retracted position.

BASS

This knob lets you adjust the bass level. Push "BASS" so that it pops out of its retracted position. Turn the knob to adjust the bass. Push the knob back into its retracted position.

CD (Compact Disc)

Push "CD" to switch from radio or cassette operation to compact disc operation. If the audio system is off, you can turn on the compact disc player by pushing "CD". In both cases, a disc must already be loaded in the player.

When the audio is set into compact disc operation, the display shows the track number currently being played. Pushing "CD" changes the display to show the length of the current program being played so far. By pushing the button once again, the display retruns to that of track number.

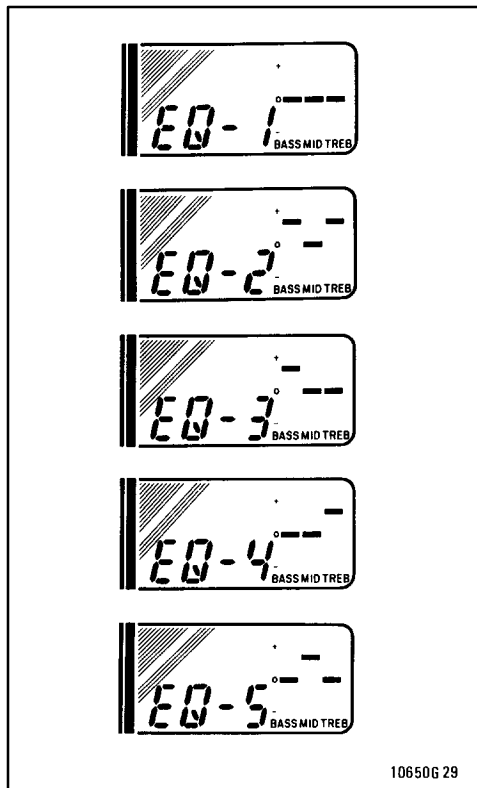
Dolby® B · C NR*

If you are listening to a tape that was recorded with Dolby® B or C Noise Reduction, push the button marked with the double-D symbol until the appropriate symbol appears on the display. To turn off Dolby® NR, push the button until the symbol disappears from the display.

The Dolby B NR mode reduces tape noise by about 10 dB. The Dolby C NR mode reduces tape noise by another 10 dB, or about 20 dB total. For best sound reproduction, select the same NR mode that was used to record the tape.

*: Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY" and the double D symbol

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Five EQ settings

EQ (Equalizer)

Your audio system can store five different EQ settings in its memory so that you will not need to readjust it every time you listen to a different program.

Five common settings are stored in the system's memory when it is manufactured (see illustration).

To use a preset EQ setting: Push "EQ". The levers for the first setting and "EQ-1" will appear on the display. Push "EQ" until you reach the setting you want. The audio system will adjust the program you are hearing to the selected setting.

To change a preset EQ setting: Push "EQ" until the setting you want to change appears on the display. Adjust the bass, mid-range, and treble levels using the "BASS", "MID/BAL", and "TREB/FADE."

To save an EQ setting: After you have changed a setting, push "EQ" until you hear a beep. This will replace the original factory setting with your new one.

To cancel one of the EQ settings you saved: With the setting on the display, push in and hold "EQ" until you have heard both the first "save" beep and a second beep that means the setting has been canceled. The original factory setting will appear on the display.

To cancel all of the changed EQ setting: Push and hold in “EQ” until you hear a third beep.

FADE

This knob lets you adjust the balance between the front and rear speakers.

Push “TREB/FADE” so that it pops out of its retracted position. Pull out the knob. Turn the knob to adjust the front/rear balance. Push the knob back into its retracted position.

MID (Mid-range)

This knob lets you adjust the mid-range level.

Push “MID/BAL” knob so that it pops out of its retracted position. Turn the knob to adjust the mid-range level. Push the knob back into its retracted position.

MTL (Metal) display

If a metal or chrome equivalent cassette tape is put in the cassette player, the player will automatically adapt to it and “MTL” will appear on the display.

PROG (Program)

Push “PROG” to select the other side of a cassette tape. The display indicates which side is currently selected (“^” indicates top side, “v” indicates 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.

PWR/VOL (Power/Volume)

Push “PWR/VOL” to turn the audio system on and off. Turn “PWR/VOL” to adjust the volume.

RAND (Random)

The random feature allows you to listen to the tracks on a compact disc in random order.

When you push “RAND”, “RAND” will appear on the display and the player will play the tracks in random order. Push the button again to turn off the random feature.

RM (Radio Monitor)

The radio monitor feature allows you to listen to the radio while a cassette is being rewound or fast forwarded.

Push “RM”. “RM” will appear on the display. Any time you are rewinding or fast forwarding a cassette tape, the radio will play the station that was set most recently. (You can not change the radio station unless you switch out of the cassette player function.)

Push “RM” again to turn off the RM feature.

RPT (Repeat)

The repeat feature automatically replays the current cassette or compact disc track.

Push “RPT” while the track is playing. “RPT” will appear on the display. When the track ends, it will automatically be rewound and replayed. This process will be continued until you push the button again to turn off the repeat feature.

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

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: Quickly push and release "SCAN." If you hear a beep, you held the button too long, and the radio will scan all the frequencies. The radio will tune in the next preset station up the band, stay there for a few seconds, and then move to the next preset station. To select a station, push "SCAN" a second time.

To scan all the frequencies: Push "SCAN" until you hear a beep. The radio will find the next station up the station band, stay there for a few seconds, and then scan again. To select a station, push "SCAN" a second time.

Cassette Player

The cassette player scan feature is similar to the radio scan feature and uses the same button.

Push "SCAN". "SCAN" will appear on the display. The player will fast forward to the next cassette track, play it for 12 seconds, and then scan again. To select a track, push "SCAN" a second time. If the player reaches the end of one side of a cassette tape, it will continue scanning on the other side.

Compact disc player

The compact disc player scan feature is similar to the radio scan feature.

Push "SCAN". "SCAN" will appear on the display. The compact disc player will play the next track for 10 seconds, then scan again. To select a track, push "SCAN" a second time. If the player reaches the end of the disc, it will continue scanning at track 1.

SKIP

The skip feature allows you to fast forward past long stretches of blank tape. This is especially useful at the end of cassettes. Push "SKIP". "SKIP" will appear on the display. The cassette player will keep track of how much blank space it plays. Any time it has played about 10 seconds of blank tape, it will automatically fast forward to the next track and begin to play. Push the button a second time to turn off the skip feature.

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 "TAPE" to switch from radio or compact disc operation to cassette operation. If the audio system is off, you can turn on the cassette player by pushing "TAPE". In both cases, a cassette must already be loaded in the player.

TREB (Treble)

This knob lets you adjust the treble level. Push "BASS/TREB" so that it pops out of its retracted position. Pull out the knob. Turn the knob to adjust the treble. Push the knob back into its retracted position.

TUNE

Tuning

Your Toyota has an electronic tuning radio (ETR).

Push and release the "∧" (up) or "∨" (down) side of "TUNE" to step up or down the station band. (If you hear a beep, you held the button too long and the radio will go into the seek mode.)

Seeking

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

To seek a station, push and hold the "∧" or "∨" side of "TUNE" until you hear a beep. Do this again to find another station.

—Anti-theft system (Type 2-2 and 3 only)

The anti-theft system prevents the audio system from working after it has been disconnected. To activate the system, you must set a three-digit security code. After the system is set, “SEC” will appear in the display each time the ignition is turned from “LOCK” or “ACC” or “ON”. Also, the anti-theft light flashes every few seconds while the ignition key is in the “LOCK” position.

You will need to know your security code to reactivate your radio after electrical service is performed on your vehicle.

Choose a security code that is easy to remember and keep a copy of it (not in your Toyota).

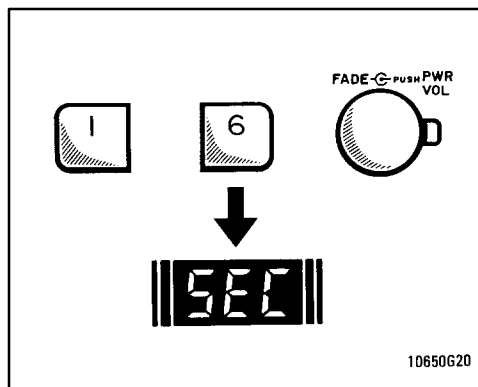
NOTICE

If you pushed any wrong buttons on the anti-theft system, the following messages will appear on the display.

◆“Err”—You have pushed wrong buttons.

◆“1-9”—Indicates the number of errors you have made. You may make up to nine errors, but no more!

◆“HELP”—The number of error you can make was exceeded. The audio system is completely inoperable. Contact your Toyota dealer.

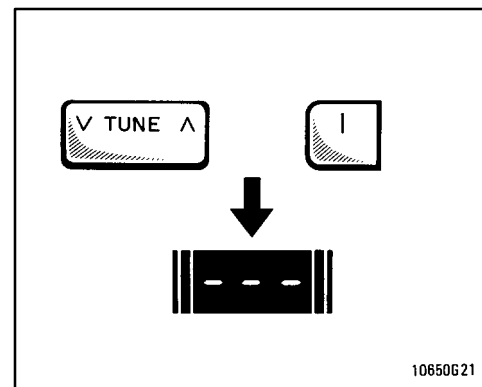


Setting a security code for the first time.

1. Turn off the audio system.

Turn ignition key to “ACC”.

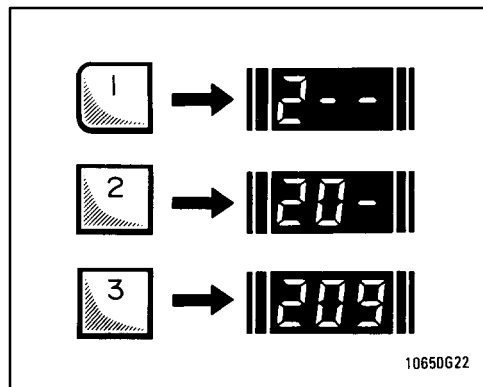
Simultaneously push and hold in “1”, “6”, and “PWR/VOL” until “SEC” appears on the display.



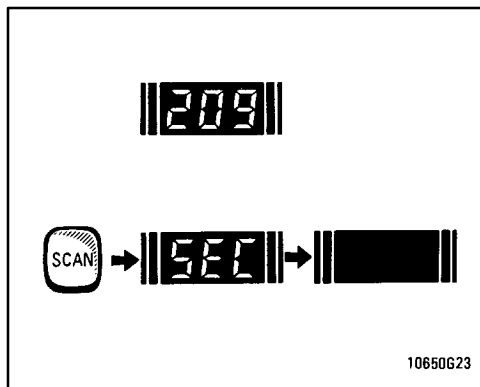
2. While you are holding in the “^” side of “TUNE”, push “1”.

The display will read “- - -”.

On some modes, “▼” and “▲” will also turn on.



3. Input the three digit code.
 You have 10 seconds to enter each digit.
 For example, "209":
 To set the first digit: Push "1" until the digit you want appears on the display.
 To set the second digit: Push "2" until the digit you want appears on the display.
 To set the third digit: Push "3" until the digit you want appears on the display.

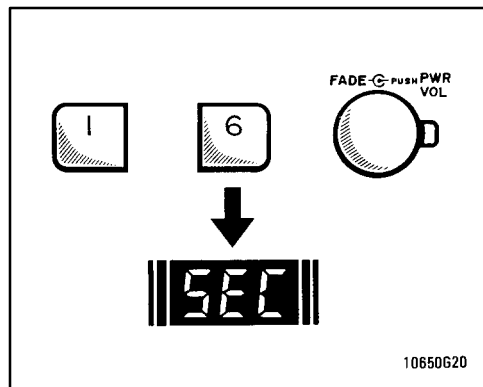


4. The three-digit code should be on the display.
 Push and hold in "SCAN" until the display goes dark. (At first, "SEC" will appear on the display.)

If you pushed any wrong buttons, "Err" and the number of errors you have made will appear on the display before "SEC" does. Go back to step 2 and try again. If the display returns to "- - -" while you are entering the code, go back to step 3.

To make sure the security code has been accepted, turn the ignition to "LOCK" and then back to "ACC." "SEC" should appear on the display.

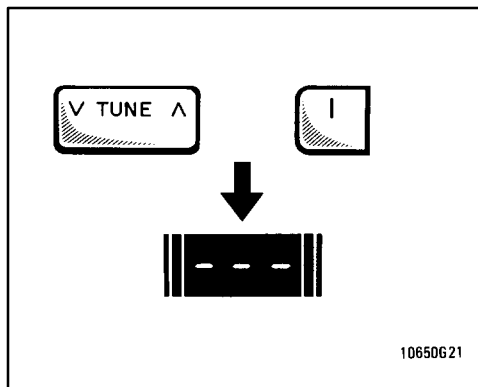
Choose a security code that is easy to remember and keep a copy of it (not in your Toyota).



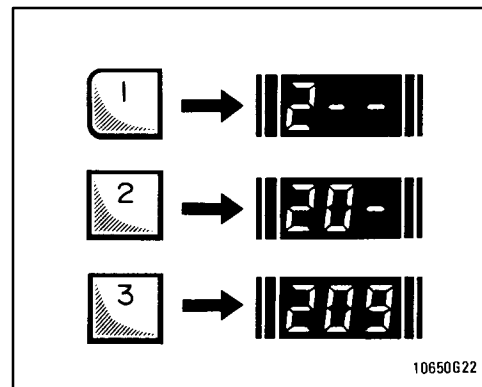
Changing the security code

1. Turn off the audio system.
Turn the ignition key to "ACC".

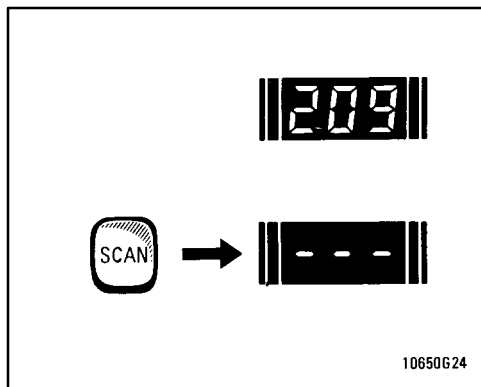
Simultaneously push and hold in "1", "6", and "PWR/VOL" until "SEC" appears in the display.



2. While you are holding in the "▲" side of "TUNE" push "1".
The display will read "- - -".
On some models, "▼" and "▲" will also turn on.



3. Input the existing three-digit code.
You have 10 seconds to enter each digit.
For example, "209":
To set the first digit: Push "1" until the digit you want appears on the display.
To set the second digit: Push "2" until the digit you want appears on the display.
To set the third digit: Push "3" until the digit you want appears on the display.

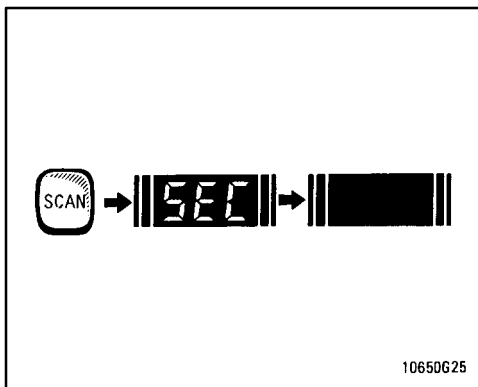


4. The three-digit code should be on the display.

Push "SCAN".

The display will read "- - -".

5. Repeat steps 2 and 3, this time entering your new code. You can use digits "0" through "9".



6. The new three-digit code should be on the display.

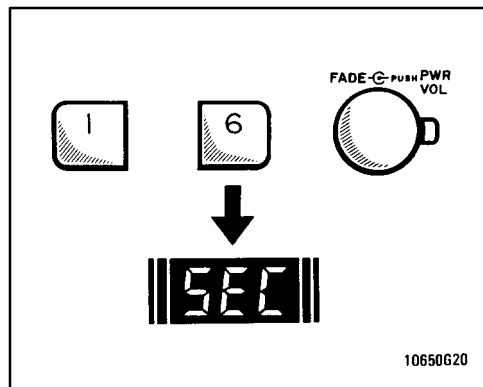
Push and hold in "SCAN" until the display goes dark. (At first, "SEC" will appear on the display.)

If you pushed any wrong buttons, "Err" and the number of errors you have made will appear on the display before "SEC" does. Go back to step 2 and try again. If the display returns to "- - -" while you are entering the code, go back to step 3.

To make sure the security code has been accepted, turn the ignition to "LOCK" and then back to "ACC". "SEC" should appear on the display.

NOTICE

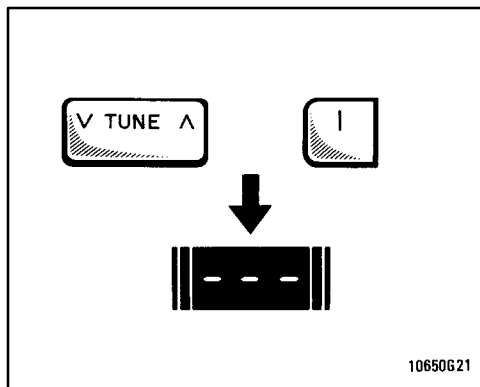
A tenth error will activate the anti-theft system and "HELP" will appear on the display. The audio system will be completely inoperable. At this time, the anti-theft light also comes on. If this occurs, contact your Toyota dealer.



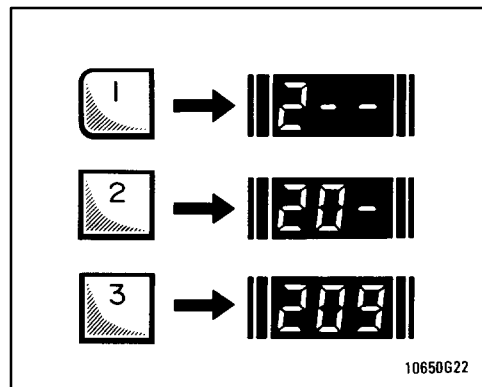
Cleaning the security code.

1. Turn off the audio system.
Turn the ignition key to "ACC".

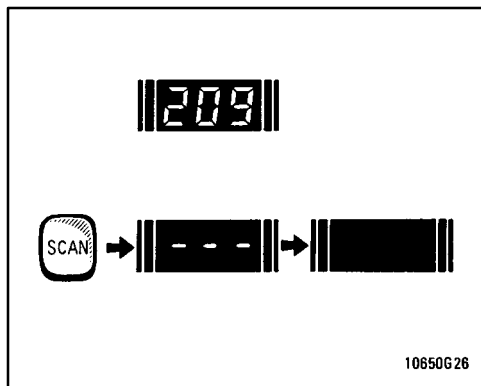
Simultaneously push and hold in "1", "6", and "PWR/VOL" until "SEC" appears on the display.



2. While you are holding in the "∧" side of "TUNE", push "1".
The display will read "- - -".
On some models, "▼" and "▲" will also turn on.



3. Input the existing three-digit code.
You have 10 seconds to enter each digit.
For example, "209":
To set the first digit: Push "1" until the digit you want appears on the display.
To set the second digit: Push "2" until the digit you want appears on the display.
To set the third digit: Push "3" until the digit you want appears on the display.



4. The three-digit code should be on the display.

Push “SCAN”.

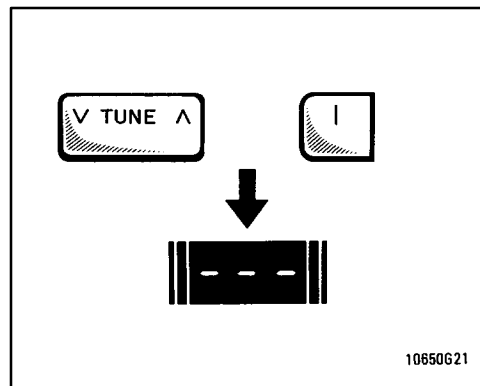
The display will read “- - -”.

5. Wait for 10 seconds until the security system is deactivated and the display goes dark.

If you pushed any wrong buttons, “Err” and the number of errors you have made will appear on the display before “SEC” does. Go back to step 2 and try again. If the display returns to “—” while you are entering the code, go back to step 3.

NOTICE

A tenth error will activate the anti-theft system and “HELP” will appear on the display. The audio system will be completely inoperable. At this time, the anti-theft light also comes on. If this occurs, contact your Toyota dealer.

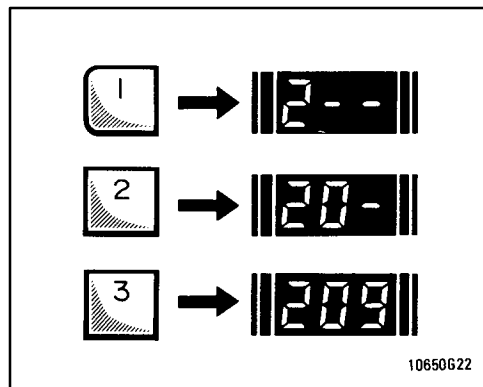


Reactivating a disabled audio system

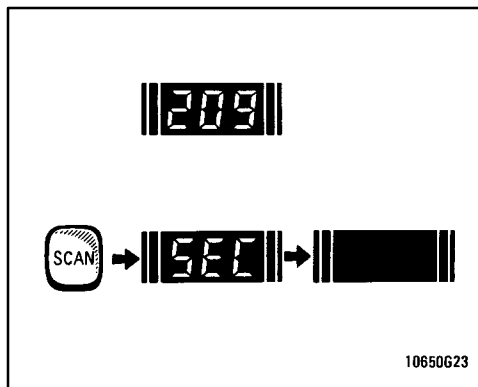
1. Turn the ignition switch to “ACC”.
2. While you are holding in the “^” side of “TUNE”, push “1”.

The display will read “- - -”.

On some models, “▼” and “▲” will also turn on.



3. Input the existing three-digit code. You have 10 seconds to enter each digit. For example, "209":
- To set the first digit: Push "1" until the digit you want appears on the display.
- To set the second digit: Push "2" until the digit you want appears on the display.
- To set the third digit: Push "3" until the digit you want appears on the display.



4. The three-digit code should be on the display. Push and hold in "SCAN" until the display goes dark. (At first, "SEC" will appear on the display.)

If you pushed any wrong buttons, "Err" and the number of errors you have made will appear on the display before "SEC" does. Go back to step 2 and try again. If the display returns to "- - -" while you are entering the code, go back to step 3.

To make sure the security code has been accepted, turn the ignition to "LOCK" and then back to "ACC". "SEC" should appear on the display.

NOTICE

A tenth error will activate the anti-theft system and "HELP" will appear on the display. The audio system will be completely inoperable. At this time, the anti-theft light also comes on. If this occurs, contact your Toyota dealer.

—Car audio system operating hints

NOTICE

To ensure the correct audio system operation:

- ◆ ***Be careful not to spill beverages over the audio system.***
- ◆ ***Do not put anything other than a cassette tape or Compact Disc into the slot.***

ILLUMINATION CONTROL LOGIC

On some audio-units, when the instrument panel lights are on, the letters on operable buttons of the mode in current use light up together with the mode selection and eject buttons.

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, and 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

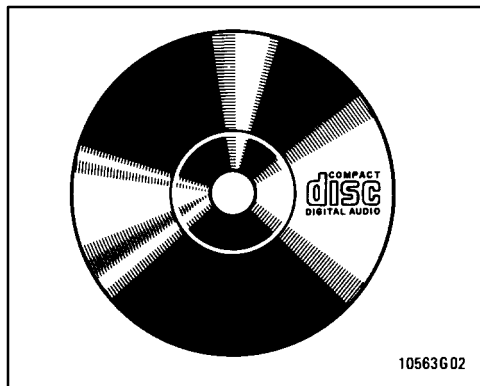
For high performance from your cassette player and tapes:

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 tape 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.

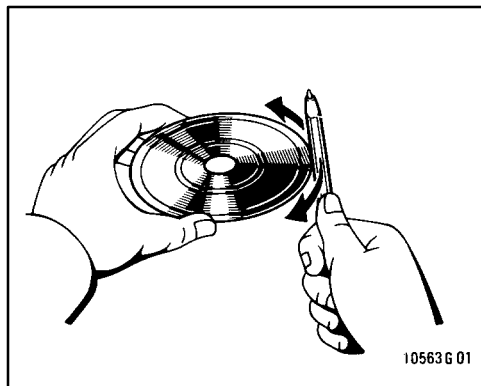


CARING FOR YOUR COMPACT DISC PLAYER AND DISCS

- Use only compact discs labeled as shown.
- Extremely high temperatures can keep your compact disc player from working. On hot days, use the air conditioning to cool the vehicle interior before you listen to a disc.
- Bumpy roads or other vibrations may make your compact disc player skip.

- If moisture gets into your compact disc player, you may not hear any sound even though your compact disc player appears to be working. Remove the disc from the player and wait until it dries.
- 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, scrapes, 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.



A new disc may have rough edges on its inner and outer perimeter. Remove the rough edges by pressing the side of a ball-point pen or pencil against the inner and outer perimeter of the disc as shown.

If you continue to play a disc with rough edges, flakes will fall on to the signal side of the disc and cause sound skipping or other problems.



CAUTION

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