

accuracy characteristics). Nighttime reception will tend to be better than daytime. You may also find that large buildings, overhead power lines or inner city areas may cause more static than suburban areas. This is a normal condition.

**FM:** FM signals are designed to offer the greatest amount of fidelity over smaller geographical areas than AM. You may experience static among large buildings reflecting multiple signals or if multiple stations are broadcasting at close frequency ranges. These conditions are normal and will tend to be momentary (while the vehicle is moving) in these areas.

## Cassette Tape Player Features

### “Tape Break” Feature

Your cassette tape player is programmed with a special “tape break” feature. This is designed to prevent tapes from unspooling inside your player should the tape break. It operates by comparing the rotating speed of the two reels inside the cassette tape. If the reels are not turning at roughly the same speed, the system “assumes” the tape has broken and will automatically eject it.

If you play tapes that have been recorded “at home”, make sure that sixty-minute (C60) tapes or less (C45 or C30) are used. Ninety-minute (C90) high-quality tapes may be used, but under some conditions the stretch characteristics of these thinner tapes may be interpreted by the system as a break and the tape will be ejected. Under no conditions should one hundred twenty-minute (C120) tapes be used in a Volkswagen system.

### Auto Wind-up Feature

To protect your tapes, the Volkswagen system has an “Auto Wind-Up” feature that takes up the slack in the tape when it is inserted. There’s no need to manually tighten the tape on the reels before inserting it in the player.

### Seek Mode

Seek Mode is useful for finding the beginning of a specific piece of music on a cassette tape.

However, Seek Mode requires a three-second “pause” in the music to recognize a break between songs. Seek Mode may not work on cassettes that feature music without such pauses, such as “live” recordings or books on tape.

### Binding Tapes

If your tape player begins to flip back and forth between sides A and B erratically, it is likely that the tape is binding. Binding occurs when the tape does not spool properly onto the reel and becomes trapped under the edge of the wound tape. You may be able to resolve the problem by Rewinding or Fast Forwarding through the entire tape. If the problem persists, try another tape. If it disappears with other tapes, the problem is the tape, not the player.

### If You Have a Problem...

If you experience a problem with the sound quality of your Volkswagen system, there are some observations that will provide your Volkswagen Technician with critical information necessary to make the proper diagnosis.

- What mode is the system in when you experience the problem? (“Mode” means FM Radio, AM Radio, Cassette, or CD.)
- What time of day does the problem occur?
- What are the weather conditions? Hot or cold? Damp or dry? Overcast or clear?
- Has the problem changed during your ownership period?
- Does the problem change the longer the system is in use on a given day?
- Does the condition occur primarily in inner city areas with large buildings, suburban areas, or specific geographical areas?
- For additional information on CD changers, see our separate brochure.

Please note these items before you go to your Dealer. Provide the information to your Service Advisor so he can give it to the Technician.

# 2000 and 2001 Volkswagen Audio System Controls



Drivers wanted! 

## Introduction

Volkswagen sound systems have several features not commonly found on other automotive audio systems. These features are not only designed for ease of use, but also to let you custom tailor the way your system operates.

To ensure maximum satisfaction, this brochure provides a brief orientation on sound system operation. It is designed to address common questions and issues. The few minutes you spend reviewing it's contents will be paid back through greater enjoyment of your audio system. Please read it carefully as soon as possible. For additional information on all of the features and operating characteristics of your system, please consult your owner's manual Audio System booklet.

## Q & A

### Q. Can I have an in-dash single CD player installed if my vehicle currently has a CD Changer?

A. Yes, if your dash has a storage compartment the same size as the radio, located above or below the radio. Your Dealer can remove the storage compartment housing and install a Volkswagen Accessory single CD player.

### Q. Can I have a CD Changer installed in my Volkswagen?

A. Yes. All factory radios can control Volkswagen CD Changers. See your local dealer for authorized Volkswagen CD Changers and installation.

### Q. Can I install "upgraded" speakers in my Volkswagen?

A. Yes, except for Monsoon equipped vehicles. See your local dealer for authorized Volkswagen accessories.

### Q. Why does the volume lower automatically at high volume?

A. Your Volkswagen radio is designed to offer years of trouble free sound system operation. In order to achieve this, our

radios have a special "Soft Clip" function. During High/Maximum volume operation, you may experience a momentary reduction of volume. The radio continuously monitors for distortion caused by excessive volume and changes in AM/FM signal strength. If this type of distortion is detected, the radio will reduce the volume momentarily. This will reduce the possibility of speaker or amplifier damage and ensure longer life of your audio system.

### Q. Will the roof-mounted antenna go through automatic car washes?

A. Yes. Please do not remove the antenna mast from your car for any reason. Removing and reinstalling the antenna, except by a qualified Volkswagen Technician, will deteriorate the reception performance of the radio.

### Q. How long will the radio stay on after I turn off the ignition?

A. It will stay on until the key is taken out of the ignition. The radio can be turned back on (without the key in the ignition) and played for up to one hour after the ignition has been turned off.

## Customer "Preference" Settings

Your Volkswagen Radio has unique functions designed to improve operational characteristics.

### Initial Volume Setting:

This is the volume level of the radio when it is turned ON.

How to set:

1. Press and hold down the SCAN button until an audible tone is sounded and the radio display reads "SET ON VOL".
2. Use the volume dial to adjust this setting. The radio will display the volume level represented by a numerical scale.
3. After setting the desired initial volume level, press the SCAN button and hold until an audible tone is sounded. This indicates that

the radio has stored your initial volume preference.

Important characteristics of this setting:

- If the initial volume setting is louder than the last volume level before the radio was turned OFF, the radio will default to the lower volume setting the next time it is turned ON. This does not change the pre-programmed initial volume setting.
- If the initial volume was programmed at maximum volume, it will always default to the last volume level setting. (factory setting)
- **If the SCAN button is not held for two seconds after programming, the new setting will not be saved.**

## Station Preset Buttons

You can preset one radio station on each of the six buttons in each of the four bands, AM1, AM2, FM1 and FM2. To preset these bands:

1. Select the desired band.
2. Tune radio to the desired station.
3. Hold down the desired button until you hear an audible signal and the program is muted. The station is now preset on this button.

## BASS, TREBLE, FADE, BALANCE and MID Settings.

Your Volkswagen radio will store individual BASS, TREBLE, FADE, BALANCE and MID (if so equipped) settings for each media type AM Radio, FM Radio, Cassette tape, and CD player/Changer. For example, if you adjust these settings while listening to a CD it will save them for CD operation only. This also applies to Cassette tape operation and Radio operation. Be sure to adjust them for each media type.

## AM/FM Radio Reception Characteristics

You may encounter momentary distortion or loss of sound depending on the time of day, weather, or geographical conditions.

AM: AM signals are designed to travel long distances with limited fidelity (sound