



Integrated TDMA Digital Cellular Phone Operation Guide

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SAFETY INFORMATION

Important: Read this information before using your wireless handheld phone.

Important Export Information

Because of federal export regulations applicable to this Motorola phone, it cannot be sold for export from the U.S.A. or Canada. Please read the following important notice.

Export Law Assurances: This product is controlled under the export regulations of the United States of America and Canada. This product cannot be exported from the United States or Canada without an export license issued by the U.S. Department of Commerce. In addition to the U.S. license, if this product is to be exported from Canada, an Export Permit issued by the Canada Department of Foreign Affairs and International Trade must be obtained before export.

Exposure to Radio Frequency Signals

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is on, it receives and also sends out radio frequency (RF) signals.

In August 1996, The Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) C95.1 1992
- National Council on Radiation Protection and Measurement (NCRP) Report 86 1986
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care and Installation

Important: To meet the FCC's RF Exposure Guidelines, the antenna should be installed so there is at least 20 cm of separation between people and the antenna.

Safety Information

Safety Information

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation

Normal Operation

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation

For your phone to operate most efficiently when in Portable Mode:

• Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Batteries

Caution: All batteries can cause property damage, injury, or burns if conductive material, such as jewelry, keys, or beaded chains, touches exposed terminals. The material may complete an electrical circuit and become quite hot. To protect against such unwanted current drain, exercise care in handling any charged battery, particularly when it is inside your pocket, purse, or other container with metal objects. Your batteries are packed with a protective cover. When the battery is detached from the phone, please use this cover for storing your batteries.

Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving—driving safely is your first responsibility.
- Use hands-free operation whenever possible; this is the recommended mode of operation.
- Pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is on.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone off immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Posted Facilities

Turn your phone off in any facility where posted notices so require.

Aircraft

FCC regulations prohibit phone usage while in the air. Switch off your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone off when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

Safety Information

Potentially Explosive Atmospheres

Turn your phone OFF and do not remove your battery when you are in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks from your battery in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include, but are not limited to, fueling areas such as gasoline stations, below deck on boats, fuel or chemical transfer or storage facilities, areas where fuel odors are present (for example, if a gas/propane leak occurs in a car or home), areas where the air contains chemicals or particles (such as grain, dust, or metal powders), and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

GETTING STARTED

Package Content Options

Your TimeportTM cellular phone is supplied together with a charger, holster, transformer and a battery. Below is an outline of the included accessories.

Note: Your phone and accessories may not look exactly as pictured.



Motorola Timeport™ Phone



Standard Main Battery with Battery Cover





Phone Overview

Fixed Antenna—Active when in portable mode; when connected to the coilcord, the phone will use the vehicle's integrated antenna.

Earpiece—Ultra-compact phone speaker.

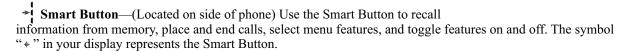
Accessory Connector Port—Provides the connections for an external power supply and vehicular accessories.

Headset Jack—Provides the connection for an optional headset.

Microphone—Positioned for convenient conversation.

Function Keys-

- —Turns the phone On and Off.
- —Acts as a "shift" key to access the secondary functions of other keys.
- Recalls phone numbers from memory.
- Stores phone numbers into memory.
- Clears characters from the screen.
- Ends phone calls.
- Places or answers calls.
- → and →—Can be used to scroll through memory entries and menu features.
- Message Button—Allows access to messaging features.



Volume Keys—The upper and lower volume keys can adjust keypad, earpiece, and ringer volume. After pressing the Smart Button, the volume keys also scroll through memory entries and menu features.



Understanding the Guide

Key Presses

Key presses are represented in this guide using symbols so that you may locate and use the required sequence quickly. A sequence of key presses may be shown as follows:



This means you should press followed by , , and then , in sequence, not simultaneously.

Prompts and Messages

Your phone responds to key presses by displaying either a prompt that guides you to the next action or a message confirming that your action is complete. Prompts and messages are represented in this guide in LCD style, for example: Reset Timer.

Short Cuts and Tips

In the margins of your guide are short cuts and useful hints and ways to improve your phone's performance. These are especially helpful for experienced Mercedes-Benz phone users, who can find many of the same key sequences used with other Mercedes-Benz phone models.

Radio Phone Features

This telephone system is fully integrated with your Mercedes-Benz audio system and steering wheel switches*. You can scroll through and access your phone's entire phone number memory, place, receive, and terminate calls, change volume, and view the most common call status messages. Because the exact phone features are dependent on the particular audio system installed in your vehicle, detailed operation is covered in your audio system manual. Please refer to it.

Note: In order for your Mercedes-Benz volume controls to work in conjunction with the TimeportTM phone (to change ringer volume or adjust call volume), the vehicle must either have the engine running or have the ignition key turned clockwise to the last position before starting the engine.

Basic Features

Most features of your new Mercedes-Benz telephone are available in both stand-alone PORTABLE MODE and when attached to the coilcord in the vehicle, referred to as VEHICULAR MODE.

This section of your manual will give you the basic information you need to place and receive calls from your portable telephone in VEHICULAR MODE. Subsequent sections will detail additional operation in PORTABLE MODE, use of memory to store your most-used phone numbers, and descriptions of advanced features.

Note: Your cellular carrier may not support some of the features of your new Mercedes-Benz Integrated System; To find out what features are available, contact your cellular carrier.

^{*}not available on all models

About Your Batteries

Your Timeport[™] phone uses Lithium Ion (LiIon) batteries. Batteries are available in these sizes: Slim, Standard, and Extra Capacity.

Battery Talk- and Standby-Times

Talk-time refers to the time you can talk on your phone before the battery is fully discharged. **Standby-time** is the time that your phone is on but not used for talking.

Dattony	Digital		Analog	
Battery	Talk (up to)	Standby (up to)	Talk (up to)	Standby (up to)
Slim Main LiIon (500mAH)	60 min.	50 hrs.	35 min.	10 hrs.
Extra Capacity LiIon (900 mAH)	110 min.	60 hrs.	60 min.	15 hrs.

Keep in Mind: Talking on the phone uses more power than leaving it idle. The more power you use for talking, the less you'll have for standby-time, and vice-versa.

All times depend on the network configuration, signal strength, and the features selected. (Times are approximate for the first 500 charging cycles.)

Your phone will operate more efficiently in Digital mode. If the D icon is on, your phone's performance will be reflected in the digital section of the above table. If the D icon is not on, refer to the Analog section of the table.

Storing and Disposing of Batteries

To prolong the life of your batteries, do not expose them to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your car.

To dispose of batteries, check with your local recycling center for a battery recycler near you. Never dispose of batteries in a fire.

Caution: To prevent injuries or burns, do not allow metal objects to contact or short-circuit the battery terminals.

Removing and Attaching Battery Covers

Your phone's batteries are shipped uncharged and fitted with protective covers. Before you install the batteries, remove these covers, and save them for storing unused batteries. The covers prevent metal objects from contacting the battery terminals, reducing the risk of injury or damage from a battery short circuit. (See "Charging Batteries" on page 16 when you're ready to begin charging your battery.)

Removing the Battery Cover

- 1. Press and hold the release latch.
- 2. Pull the battery upward, out of its cover.

Attaching the Battery Cover

- 1. Set the edge of the battery opposite the release latch into the cover.
- 2. Lower the release latch side of the battery into the cover until the latch clicks into place.

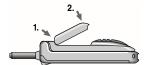




Installing and Removing Batteries

Installing a Main Battery

- 1. Set the edge of the battery opposite the release latch into the cover.
- 2. Press the release latch side of the battery into the cover until the latch clicks into place.



Removing a Battery

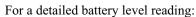
- 1. Press and hold the release latch.
- 2. Pull the battery upward, out of the phone.



Checking Battery Levels

Battery Level Indicator

The three bar segments on your phone's Battery Level Indicator display the amount of charge remaining in your battery. The more segments visible, the greater the charge.



Press , then press .

You will see the following:



The more segments filled on the fuel gauge, the greater the charge.



High



Low

Low Battery Warning

When the battery level is low and only a few minutes of talk-time remain, your phone signals you in three ways:

- Low Battry appears in the first line of the display.
- No bar segments are highlighted.
- A short tone plays periodically.

To confirm low battery signals:

Press , then press .

Power Status Messages

You may also see one of the following messages:

Main	Main battery fitted; the phone is operating from the main battery.
Charging Main	Main battery fitted; the main battery is being charged.

Charging Batteries

Using the Vehicle's Battery

Whenever your phone is connected to your Mercedes-Benz vehicle via the coilcord, it operates from the vehicle's battery, while at the same time receiving a slow charge.

Using the Internal Charger

Your phone has a built-in battery charger. Using either the AC or vehicle power adapter, you can plug the handset directly into a power source to charge the attached battery.

To charge:

- 1. Plug the AC adapter or vehicle power adapter into the accessory connector on the bottom of your phone as shown, with the release tab facing up.
- 2. Plug the power adapter into a 110V AC electrical outlet. A beep-tone sounds, and the battery icon flashes.

See "Charge Times" on page 18 for charge times.

Using the Desktop Charger

You can use the desktop charger front pocket to charge a battery while it is attached to your phone, and the rear pocket to charge batteries separately.

To charge:

- 1. Plug the AC adapter into the back of the charger, release tab facing up.
- 2. Plug the other end of the adapter into an AC wall socket.
- 3. With battery attached, place the phone into the charger's pocket. Optionally, place a second battery in the charger's rear pocket.



Tip:

You can still place and answer calls while using either the rapid charger or the vehicle power adapter. Remember that talking on the phone requires energy, so charging will take more time. To place the phone in charger-only mode, press once.

When the phone is charging, the battery level indicator will flash. When the battery is fully charged, this icon will stop flashing. If your phone cannot charge the battery, this indicator will not appear.

Desktop Charger Indicator Lights

- **Red** indicates that the battery is charging.
- Flashing yellow indicates that the battery is waiting its turn.
- **Green** means the battery is charged within approximately 90% of its capacity and can be used. Charging the battery for an additional hour brings it up to 100% capacity.
- Flashing red indicates that the battery is damaged and cannot be charged.

Battery Charging Tips

To ensure that you enjoy maximum battery life and use your battery to its fullest capacity:

- Always use Mercedes-Benz approved battery chargers.
- For the best results, Li-Ion batteries should be charged using the E•PTM Desktop Charger, or your phone's internal charger.
- The battery should be at or near room temperature when charging.
- When you don't intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.

Quick Change Power Source ("Seamless Connection")

The quick change feature enables you to switch power sources while a call is in progress without losing the call. If you hear a low-battery warning while you are in a call, plug your phone into the Vehicle Power Adapter or AC Adapter.

Charge Times

Locate your battery by type to see how long your battery takes to charge to a 95% power level:

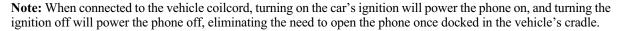
Battery Type	Charge Time (hrs) Rapid Charger	
Slim LiIon (500 mAH)	2.5	
Extra Capacity LiIon (900 mAH)	3.0	

After the battery reaches 95%, it begins to slow charge until it is fully charged. It is normal for batteries to become warm during charging.

Operation When Not Connected to Vehicle - (PORTABLE MODE)

Turning the Phone On and Off

- 1. Open your phone to expose the keypad.
- 2. Press and hold once to turn the phone on.
- 3. Press again to turn the phone off.



Power On Greeting

When you turn on your TimeportTM phone or, if connected to the coilcord, when you turn on the car's ignition, it performs a self-test to let you know it is operational. When the test is completed, the display shows one of several possible greetings. For example, your Service Provider may broadcast its name in your phone's display. If you don't see the name of your Service Provider, then you will see Home System when inside your local coverage area or Roam when outside your local coverage area.

Standby Mode

To conserve energy, your phone may turn off its light when in standby mode. The display light comes back the next time you press a key or open the phone.

How to Hold Your Phone

Hold your cellular phone with the antenna pointing up and over your shoulder. For best performance, make sure your hand is not covering the antenna. When connected to the vehicle, Mercedes-Benz recommends using Hands Free operation.

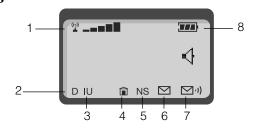
Storing Your Phone in Its Holster

When in Portable Mode, you can place the phone in the holster by making sure the main battery is facing the outside of the holster. Then clip the holster onto a belt, purse or briefcase.

Note: The holster has been designed for your convenience and is not meant to secure your phone under all circumstances.

Getting Started

Reading the Indicators



Signal Strength Indicator (1)

The Signal Strength Indicator (SSI) indicates the strength of your phone's connection with the local cellular system. A strong signal increases your chances of placing and receiving calls. Low signal strength can occur in a fringe area of the cellular system. Buildings, tunnels, and bad weather can block or interfere with reception.

Digital Indicator (2)

If you are in a digital coverage area, the indicator illuminates.

In Use Indicator (3)

The In Use (IU) Indicator illuminates when a call is in progress.

In-Building Indicator (4)

The In-Building Indicator $(\stackrel{\bullet}{\mathbf{n}})$ lights when the phone accesses an In-Building Cellular System or other non-public system.

No Service Indicator (5)

If you travel beyond the range of a cellular system, the No Service (NS) Indicator illuminates to let you know that calls cannot be placed or received from your location.

SMS Message Waiting Indicator (6)

The Short Message Service (SMS) Message Waiting Indicator () is displayed when the phone receives a message.

Voice Message Waiting Indicator (7)

The Voice Message Waiting Indicator () is displayed when your Voicemail has received a message.





Note: Voicemail and SMS are network- and subscription-dependent features and may not be available in all areas.

Battery Level Indicator (8)

The three bar segments on the Battery Level Indicator show the amount of charge remaining in your battery. The more segments you see, the greater the charge. The phone alerts you to a low charge in three ways:



High

- No bar segments are highlighted.
- Low Battry appears on your screen.
- A short tone plays periodically.

The phone automatically turns itself off when the charge is exhausted. Charge the battery to resume normal operation.



When you select the VibraCall™ alert option, the { indicator will appear in the display.

Power/Status Indicator

Whether worn in its holster, carried, or docked to the vehicle, you can check the Power/Status indicator on top of the phone for status information.

Service	Condition	First Flash	Second Flash
Service in home system	No message	Green	Green
	Message waiting		Red
Roaming (service in non-home type system)	No message	Yellow	Yellow
	Message waiting		Red
No service	No message	Red	Off
	Message waiting		Red



Placing a Call - Handset Mode

To place a call:

- 1. Press and hold to turn your phone on.
- 2. Enter the number you want to call.
 - Press to erase one digit at a time if you make a mistake.
 - Press and hold to clear the entire entry.
- 3. Press to place the call.

or

Press and hold 🛶 until you hear a second tone.

You can dial phone numbers with up to 32 digits, but only the last 20 digits appear in the display.

Press to see the entire phone number.

Ending a Call

To end a call:

Press or close the phone.

or

1. Press and hold **—** until you hear a second tone.

You will see * To End Call.

2. Press - again to end the call.

Receiving a Call

Your phone must be powered on to receive calls.

To answer a call:

Press or open the phone when the phone rings.

Note: When in VEHICULAR MODE, the telephone utilizes your car's integrated cellular antenna.

Note: Opening the phone will not answer the call if the Open to Answer feature is off. (See "Open to Answer" on page 92.)

Unanswered Call Indicator

When you cannot take a call, your TimeportTM Cellular Telephone keeps a count of your unanswered calls. Your phone alerts you with the message Missed XX Calls, where **XX** is the number of calls not answered.

Press → to view missed calls.

Ringer Suppress

You can terminate either the ring or the vibration by pressing one of the volume keys during the ring/vibrate cycle. The caller will continue to hear ringing.

Switching from Digital to Analog Mode

During a call, you can switch from digital to analog mode:

To switch to analog mode, press , then press .

Note: This feature is carrier-specific, and may not be available from all service providers.

Using the Smart Button

Use the Smart Button to place and end calls, enter menus, toggle features on and off, and select items in the display. The Smart Button is the middle key on the left side—easy to feel, easy to find, and easy to use.

The symbol "#" in your display represents the Smart Button.

Selecting Items in the Display

The most basic use of the Smart Button is for making selections. Whenever you are given a choice such as a ringer setting, press the Smart Button to select the setting you want.

Toggling Features On and Off

Some of your phone's features toggle on and off. Use the upper or lower volume key to scroll to the desired feature, then press the Smart Button to select it.

Entering the Menu System

Press \longrightarrow to access the menu. You will see Recent Calls.

Placing a Call

1. Enter the number you want to call.

You can also recall a previously dialed or stored number. (See "Using Memory" on page 35 for details on storing or recalling.)

2. Press and hold > to place the call. You will see Dialing XXXXXXX.

Ending a Call

- 1. Press and hold ➤ You will see * To End Call.
- 2. Press again to end the call.

You can also enter the menu system by pressing , ...

Redialing a Number

Automatic Redial

A fast busy signal indicates that the cellular system is busy. With Automatic Redial, your phone calls continuously for the next four minutes. When it makes a connection, the phone rings or vibrates. When the person you are calling answers, you can begin talking.

If you hear a fast busy signal:

- 1. Press →, or press . You will see Press SMD to Redial.
- 2. Press to redial.

If the call does not go through after four minutes:

Press , or press to continue the call attempt, or press ta any time to cancel.

If you hear an ordinary busy signal:

- 1. Press **to** hang up.
- 2. Press , or press to redial the busy number. You will see Dialing XXXXXXX.

Displaying the Last Twenty Numbers Dialed

Use this feature to call any one of the last twenty numbers you've dialed.

- 1. Press , then press . The display will show the last number dialed.
- 2. Press to scroll through the last twenty numbers.
- 3. Press and hold , press , or press the equivalent key on the radio keypad to call the number in your display. You will see Calling.

Controlling Volume

Adjusting Volume

Use the upper and lower volume keys to adjust earpiece, keypad, and ringer volume. When you press these keys, the phone's speaker demonstrates the new volume level.

To adjust earpiece and keypad volume:

Press to raise or lower the volume, or press the appropriate keys on the radio keypad or steering wheel controls to adjust speaker volume in VEHICULAR MODE.

To adjust the ringer volume:

- 1. Press .
- 2. Press ; or the appropriate key on the radio or steering wheel controls to raise or lower the ringer volume.

Muting the Microphone

For privacy during a call, mute the microphone. You can hear the person on the other end, but he or she cannot hear you.

- 1. Press , then press , to mute the microphone. You will see Mute.
- 2. Press , then press again, to resume normal conversation.

Silent Vibration Mode

In situations where you don't want your phone to ring, or in noisy places where you may not hear your phone, select the VibraCallTM Alert function for discreet vibration:

Press , then press , to toggle between ringer and vibration mode. You will see <code>Uibrate Only</code> or <code>Ring Only</code>.

Operation When Connected to the Vehicle through the Coilcord (VEHICULAR MODE)

When you connect your portable to your Mercedes-Benz vehicle, your telephone is connected to a number of integrated features of your vehicle and its audio system. VEHICULAR MODE is easy to operate; however, it is important that you familiarize yourself with the system operation prior to using your phone in VEHICULAR MODE.

A few of the advantages that VEHICULAR MODE offers include:

- The option to use your phone either Hands Free or with the portable handset
- Use of vehicle speakers for better fidelity
- Using the vehicle to charge your phone's battery
- If your radio is on when you make a call, the audio system will automatically mute to allow the person you are calling to be heard.

Docking the Phone

Insert the side of the coilcord that says "TOP" face up into the connection port at the bottom of the phone. Be sure to insert the coilcord straight into the port in one smooth motion.

Next, engage the bottom of the phone into the notch of the phone cradle and pivot the phone forward into the cradle until it is latched. This is called "docking" the phone.

Note: Each time you connect the coilcord to the phone, your phone will emit a confirmation beep. Wait for this beep before disconnecting the coilcord again.

Note: When you are using VEHICULAR MODE, the phone operates on the vehicle's integrated cellular antenna.

Note: Mercedes-Benz recommends keeping the phone docked in the cradle at all times when the vehicle is being operated. If the handset must be used for privacy operation, stop the vehicle prior to removing the phone from the cradle and using it in handset mode.

Tip:
"mute" is
printed on the
key, as a
reminder.

Note: The phone should not be placed in the cradle with the flip open. BE SURE TO CLOSE THE FLIP PRIOR TO SECURING THE PHONE IN THE CRADLE in order to prevent phone damage when the console cover is closed.

After you have plugged your phone into VEHICULAR MODE, the phone turns on automatically each time you turn on your ignition.

To turn off the phone, press . Note that if your ignition is on when you turn your phone off, a flashing battery icon and Furn will appear in the display. While in this mode, calls cannot be placed or received. The next time the ignition is turned on, the phone will turn on. To turn the phone back on, press again.

If your phone is on for more than eight hours when your car's ignition is off, the phone will automatically shut itself off to conserve your car's battery.

To disengage your phone from the VEHICULAR MODE and remove it from your car, perform these steps:

- 1. Press the release button on the side of the phone cradle to remove the phone.
- 2. Remove the coilcord from the phone by gently squeezing the top of the connector as you pull the cord straight out in one smooth motion.

Note: To continue a call when leaving or entering your vehicle, simply tell the party you are talking to that you will be off the phone briefly. Then, simply plug in or remove the coilcord and continue your call. The party at the other end will hear a short click as the phone switches modes.

Placing a Call Using Hands Free Operation

Hands Free operation allows you to operate the cellular phone without picking it up, while it is connected to the coilcord and docked in the cradle. Sound is received through your car's audio system speakers and you speak towards the Hands Free microphone. Other parties in your vehicle are also able to participate in the conversation when you are using the Hands Free operation.

- 1. The phone must be properly docked in the cradle, or the flip must be closed.
- 2. Dial the telephone number via the radio keypad or via voice command*. Press Send on the radio keypad or the steering wheel*.

Note: There is the capacity to dial a 32-digit number. The radio will display 18 of the dialed digits.

^{*}not available on all models

- 3. Begin your conversation.
- 4. After you are finished with your conversation, press the End key on the radio keypad or on the steering wheel* to terminate the call.

Placing a Call Using Handset Operation

In handset operation, the cellular phone remains connected to the coilcord, but the phone is lifted from the cradle and held to your ear with the flip open. Other parties in the vehicle are unable to hear the audio.

With the phone properly docked in the cradle, dial the number you are calling.

Note: You may also dial the number with the phone out of the cradle.

If your audio system is on when you make a call, the audio system will automatically mute to allow the person you are calling to be heard.

- 1. Press the Send button on the phone, radio keypad or steering wheel* to initiate the call.
- 2. Lift the phone to your ear and begin the conversation.
- 3. After you are finished with the call, press ...

Note: The In Use icon will illuminate while the call is maintained.

Answering a Call Using Hands Free Operation

The phone must be properly mounted in the cradle, have the coilcord connected, and have the flip closed.

- 1. Press Send on the radio keypad or steering wheel* to answer the call.
- 2. Direct your conversation to the Hands Free microphone.

^{*}not available on all models

Answering a Call Using Handset Operation

If the phone is in the cradle and connected to the coilcord, lift the phone to your ear and begin the conversation. If the phone is not in the cradle press .

Switching from Hands Free to Handset Operation

If you're talking on the phone in Hands Free operation and you wish to switch to Handset operation, remove the phone from the cradle, open the flip, and begin speaking.

Note: Remember that docking the phone in the cradle with the flip open could result in damage to the phone from the armrest cover.

Switching from Handset to Hands Free Operation

If the flip is open, closing it will switch the call from Handset to Hands Free mode.

Note: Remember that docking the phone in the cradle with the flip open could result in damage to the phone from the armrest cover.

or

To switch back to Hands Free operation, press to mute the microphone. Then, return the portable to the cradle and close the flip. The microphone will automatically unmute at this time.

To Mute a Handset Call

Press 🚳 , 🖜.

This will mute the call so the party on the other end cannot hear you speaking. It is like putting someone on hold. While the call is muted, you can switch the call from portable to Hands Free operation by docking the phone. As noted above, once you dock the portable, your conversation will immediately become unmuted.

The mute and unmute features also work in PORTABLE MODE.

To Unmute a Handset Call

Press 🚳 , 🖜.

To Mute a Hands Free Call

Depress the mute key on the radio keypad.

To Unmute a Hands Free Call

Depress the mute key on the radio keypad.

Entering or Exiting Vehicular Mode While in a Call

If you wish to leave the vehicle while in a call, open the flip (if closed), then disconnect the coilcord. You can now continue your conversation outside the vehicle.

Note: Be advised that the call will be disconnected if the coilcord is removed when the flip is closed.

If you wish to enter the vehicle while in a call, plug the coilcord into the phone.

Note: Before placing the phone in the cradle, be sure the coilcord is properly connected and the vehicle is on.

When your phone is properly connected to the coilcord, your vehicle's electrical system will begin to recharge the phone's battery. If the phone is properly connected to the coilcord, the upper left hand battery icon in the phone display will blink on and off.

Note: In certain circumstances, a call may be dropped when connecting or disconnecting the coilcord due to the complexities of the cellular system.

Operation from the Radio

Features available through radio controls include:

- Digit dialing (to dial any phone number)
- Memory scrolling (alpha or numeric)
- · Last 20 numbers dialed
- Unlock the phone system
- Answer a call
- DTMF tone dialing during a call (for accessing voice mail, automated phone menus, etc.)
- Speed dialing, Turbo Dial™
- · Signal strength
- Call status information (in use, roaming, etc.)
- · Automatic redial
- Hookswitch flash
- · Phonebook editing
- Mobile Terminated SMS (Short Message System)

Note: This feature is received only through the vehicle

- Caller ID
- Last number dialed from portable phone

- Incoming call list
- Pause & Variable Head Unit entry

Note: Variable entry only available through portable phone

• Missed call message

These features are described in other sections of this manual and in the radio manual.

Memory Download

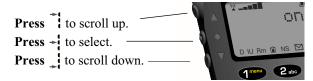
The radio cannot access the memory of your portable phone directly. Instead, it saves a synchronized copy of the portable memory. This synchronization process is performed automatically each time the vehicle power is turned on and/or the phone is connected to the vehicle's coilcord.

USING MEMORY

Use your TimeportTM phone's internal Phone Book to store up to 99 names and numbers for easy access. In this chapter you will learn how to:

- store names and numbers into the Phone Book
- recall phone numbers from memory
- clear names and numbers
- dial a number with Speed Dial and Turbo Dial™
- make notes on the scratchpad

Follow these symbols as a guide for using the keys on the side of your phone:



You can also use your phone's \clubsuit and \clubsuit keys to scroll through the menu system.

Using Memory

Using Your Phone's Built-in Phone Book

Each phone number in your phone book is stored in a **memory location** numbered 01-99.

Arrange numbers for easy recall by storing related numbers in groups. For example, store the numbers you call most in locations 01-09, business numbers in 10-19, and so on.

You can also store names to identify phone numbers. Later, you can recall a number by the name that corresponds to it.

"Phone Book" on page 51 tells how you to use the Phone Book to place calling card calls and access other automated calling systems with the touch of a button.

Storing Names and Numbers

- 1. Enter the phone number you want to store.
- 2. Press **t**o begin storing.

The phone prompts you to enter a memory location. You will see Location __.

3. Enter the two-digit memory location where you want the sequence stored.

or

Press to store the sequence in the next available location.

or

Enter the first digit of the memory location, then press to store the sequence in the next available location beginning with that digit.

- 4. You will see Alpha Or *. If desired, enter a name to identify the phone number. (See the next page for details on entering names.)
- 5. Press or when you finish entering the name or press at the Alpha Or * message if you wish to store the number without a name.

Your phone confirms your entry by displaying the location of where the information entered is now stored.

Tip: The "*" symbol in your display represents the Smart Button.

How to Enter Letters

When the display shows flipha Or *, you can press the numeric keys one or more times to produce any letter in the alphabet. Use the letters printed on each key as a guide. For example, press to enter the letters "A," "B," or "C," as shown:



Entering a Name

1. Enter a letter by pressing a key as many times as necessary. Enter punctuation by pressing • as many times as indicated by the chart below.

2	3	4	5	6	7	8	9	10
1	/	>	,	?	\$		8.	!

2. Press to advance the cursor to the next space

or

Press or to erase a letter if you make an error.

3. Continue with step 5 on the previous page when you are finished entering the name.

Tip:
Press the upper or lower side key first, to toggle between upper and lower case letters.

Using Memory

Recalling an Entry by Name

After storing names and numbers, you can recall them alphabetically and immediately place calls. Use the Smart Button for instant access to the name directory.

- 1. Press once to enter your name directory.
- 2. Press to scroll to the name you are looking for.

or

Enter the first letter of the name you want to recall. The display shows the first name in the phone book that begins with that letter. If no entry beginning with that letter is found, No A's is displayed.

When the name is displayed, the corresponding number is displayed on a third line, and the phone memory location is displayed in the upper right corner.

3. Press and hold -, or press , to call the number you selected.

Recalling an Entry by Memory Location

Each name and number you store is placed in a memory location numbered 01-99. Once you have stored names and numbers, you can recall them by memory location:

- 1. Press .
- 2. Enter the two-digit memory location of the phone number you want.
- 3. Press and hold -, or press , to call the number you selected.

Clearing a Memory Entry

1. Recall by name the entry that you want to erase. (See "Recalling an Entry by Name" on page 38.)

or

Recall by memory location the entry that you want to erase. (See "Recalling an Entry by Memory Location" on page 38.)

2. Press to clear the entry.

You will see Clear Entry?.

3. Press - or so to confirm that you want to erase the entry.

The numbered location of the cleared entry is shown in the display.

Tip: To Clear a Location by Location Number:

- 1. Press @.
- 2. Press and the location you want to clear.
- 3. You will see
- XX Full Change?
- 4. Press 🖜

Using Memory

Shortcuts for Recalling Phone Book Entries

Using Speed Dial

If you know the memory location of the number you want to call, try the Speed Dial function:

- 1. Enter the two-digit memory location (01-99).
- 2. Press and hold -, or press , to place the call.

Using Turbo DialTM

The Turbo Dial™ function enables you to dial numbers stored in locations 01-09 with the push of a single button: Press and hold a number ◆ through ◆ on the keypad, and your call is placed.

Your phone's Priority Call feature gives you access to any number stored in location 01, even when the phone is locked. To learn how to activate this feature, see "Activating Priority Dialing" on page 79.

Making Notes on the Scratchpad

In addition to your internal phone book, you also have a built-in scratchpad for making quick notes. The scratchpad remembers the last phone number shown on your display.

Entering a Number in the Scratchpad

If you are on the phone and your party gives you another number to call, enter the number on the scratchpad so you can place the call later.

- 1. Enter the number on the keypad. (The person on the line can hear tones as you dial.)
- 2. Press to end the current call, if necessary.
- 3. Press to call the number you saved on the Scratchpad.

Storing Numbers During a Call

You can also store numbers during a call:

- 1. Enter the number on the keypad. (The person on the line can hear tones as you dial.)
- 2. Press .
- 3. Enter the two-digit memory location where you want the sequence stored.

or

Press to store the sequence in the next available location.

or

Enter the first digit of the memory location, then press to store the sequence in the next available location beginning with that digit.

- 4. You will see Alpha On *. If desired, enter a name to identify the phone number.
- 5. Press or when you finish entering the name or press at the Alpha Or message if you wish to store the number without a name.

Using Memory

THE MENU SYSTEM

The TimeportTM cellular phone includes many features to help you be more productive. The phone's user-friendly menu system helps you find what you need quickly and easily.

In this chapter you will learn:

- how to navigate through the menus
- how to read a feature map

Introducing the Menu Features

As you scroll through the menu system, you will see the following icons, each representing a high-level menu.



The Menu System

Navigating the Menu

You can navigate through the menu system using the three keys located on the left side of the phone. Use the upper and lower volume keys to scroll to sub-menus and to control volume. Use the middle Smart Button to choose menus and functions.

Follow these symbols as a guide for using the keys on the side of your phone:



If you are already familiar with previous Mercedes-Benz cellular phones, you can use your phone's and express to scroll through the menu system.

It is also possible to access the menu by pressing , .

Feature Maps

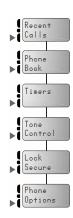
To help you navigate through the phone's menu system, each chapter begins with an easy-to-follow visual "feature map." Simply press the key shown, and observe the message that appears in the display. For example, try this:

- 1. Press , then press to enter the menu features.
- 2. Press to scroll through the menu's top level, shown here in the margin.
- 3. Press to exit the menu.

Detailed instructions within each chapter describe how each feature works.

Shortcut:

Experienced Users: Look for "Shortcuts" to find many of the same key sequences you used with other Mercedes-Benz models.



MANAGING RECENT CALLS



The recent calls menu option allows you to access your Caller Line ID and review previous calls. Caller Line ID is an optional network and subscription-dependent feature that is not available in all areas.

In this chapter you will learn how to review all calls that you have received or dialed.

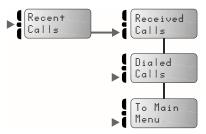
Follow these symbols as a guide for using the keys on the side of your phone:

Press to scroll up.	A	or
Press - to select.	\ •	D IU Rm 📵 NS 🗠
Press to scroll down.	d A	1 menu 2 abc

Managing Recent Calls

Feature Map

Press , then press , to enter the menu system. Start:



About Recent Calls

The Recent Calls menu allows you to review previous calls that you have received or dialed. Following are some useful tips and information about reviewing recent calls.

- Your TDMA digital Timeport[™] cellular phone can store the telephone numbers and names of the last thirty incoming calls.
- If the caller's phone number matches a phone number stored in the phone's memory, the phone automatically displays the name associated with that phone number.
- If you subscribe to call waiting and receive a call while another call is in progress, you hear a call waiting tone, and the caller's name and number appear on the display. The name and number are automatically stored and can be viewed after ending the call, using the procedure described in "Reviewing Received Calls" on page 48.
- Caller Line ID allows you to view the name and number of the calling party in the phone's display while
 the phone is ringing. Caller Line ID is an optional feature that is not available in all markets. Contact your
 Service Provider for availability information.
- If the caller has restricted transmission of the phone number, your phone displays Anonymous. If the Calling Number ID information is not available to the cellular network, your phone displays Unavailable.
- You can store any number contained in your Caller Line ID memory to a memory location in the same way
 you would save any phone number. Once the correct number is displayed, press and a memory location or
 to autoload. See "Storing with the Menu" on page 53 for more information on storing phone numbers.
- To view Caller Line ID information prior to answering a call, you must turn off the Open to Answer feature. (See "Open to Answer" on page 92.)

Reviewing Received Calls

- 1. Follow the steps in the "Getting to Recent Calls..." block to scroll to Received Calls. The total number of received calls stored is displayed in the upper right corner. If there are no numbers in the Caller Line ID list, you will see @ in the upper right corner.
- 2. Press to enter your Caller Line ID number list of received calls.
- 3. Press to scroll through the list.

The display shows the order in which the call was received in the upper right corner, with the phone number and name of the calling party (if available).

The received call list can range from 81 (the most recent previous phone call) to 38 (the least recent phone call).

The following symbols appear next to the received calls:





4. Press to dial the displayed number.

Reviewing Dialed Calls

1. Follow the steps in the "Getting to Recent Calls..." block to scroll to Dialed Calls.

The total number of dialed calls that are stored is displayed in the upper right corner. You can see up to the last twenty numbers dialed. If there are no numbers in the Dialed Call list, you will see 88.

- 1. Press , then press > to enter the menu system.
- 2. Press of to scroll to Recent Calls and press of to select.
- **3.** Press to scroll to the following features, and press to select.

2. Press - to enter your dialed calls list.

or

Press . then wait for the display to show the recent calls.

3. Press to scroll through the list. The dialed call list can range from @1 (the most recent dialed phone call) to 2@ (the least recent dialed phone call).

The display shows:

- the order of the number of the previously dialed phone call in the upper right corner, with the phone number and name of the party called
- the name, if the number dialed matches a phone book entry
- 4. Press to dial the displayed number.

Clearing Caller Line ID

To erase all entries saved in your Caller Line ID memory:

- 1. Press and hold when a Caller Line ID name and number is displayed. You will see Clear All?.
- 2. Press or to clear.

or

Press to leave your Caller Line ID memory intact.

To erase a single entry saved in your Caller Line ID memory:

- 1. Press or any other key when a Caller Line ID name and number is displayed. You will see Clear Entry?.
- 2. Press or to clear.

or

Press to leave your Caller Line ID memory intact.

Tip:
To erase all
entries you must
press and hold
, whereas to
erase a single
entry you simply
press.

Managing Recent Calls

PHONE BOOK



This chapter tells you how to access features using your phone's convenient menu system. You will also learn about advanced storing features that help you use calling cards and access automated calling systems.

In this chapter you will learn how to:

- recall and store phone numbers using the menu system
- store numbers with pause dialing
- store calling card sequences for easy access
- edit your memory information
- select the individual ringer style

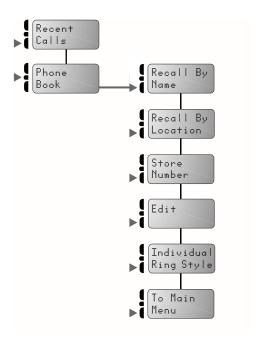
Follow these symbols as a guide for using the keys on the side of your phone:



Phone Book

Feature Map

Start:



Recalling an Entry by Name

To recall a stored name with the Phone Book menu:

- 1. Follow the steps in the "Getting to Phone Book..." block to select Recall By Name. You will see Enter 1st Letter.
- 2. Enter the first letter of the name you want to recall. The display shows the first name in the phone book that begins with that letter. If no entry beginning with that letter is found, No A's is displayed.
- 3. Press to scroll to the name you want.
- 4. Press and hold -, or press , to call the number you selected.

Recalling an Entry by Location

Each name and number you store is placed in a memory location numbered 01-99. After storing names and numbers, you can recall them by memory location with the Phone Book menu.

- 1. Follow the steps in the "Getting to Phone Book..." block to select Recall By Location. You will see Location
- 2. Enter the two-digit memory location of the number you want.
- 3. Press and hold -, or press , to call the number you selected.

Storing with the Menu

Use the phone's menu system to store names and numbers into the Phone Book.

 $1. \ \ Follow the steps in the "Getting to Phone Book..." block to select \ \texttt{Store} \ \texttt{Number}. You will see \ \texttt{Enter} \ \texttt{Number}.$

53

2. Enter the phone number you want to store.

Phone Book

Getting to Phone Book...

- 1. Press , then press > to enter the menu system.
- 2. Press to scroll to Phone Book and press to select.
- 3. Press of to scroll to the following features, and press to select.

Phone Book

3. Press - when you finish entering the number.

You will see Location ___.

4. Press • to store the sequence in the next available location.

or

Enter the first digit of the memory location and press \bullet to store the sequence in the first available location beginning with that digit.

or

Enter the two-digit memory location where you want the sequence stored.

- 5. Enter a name to identify the phone number, or skip this step and continue with step 6. (See "Entering a Name" on page 37 for details on entering names.)
- 6. Press , or press , when you finish entering the name. Your phone confirms your entry by displaying the location, number, and name you stored. Proceed with step 7 below, or return to step 2 above to store more numbers.
- 7. Press **t**o exit the menu.

Tip:
You will see
Alpha Or *. If
the chosen
location is full,
press and
restart the storing
sequence.

Advanced Storing

Entering a Pause in a Number

When you call automated systems, a recorded message prompts you for PIN numbers, Voice Mail numbers, etc. You can store these numbers in your phone's memory, separated by "pauses"—special characters that tell your phone to wait before sending additional numbers.

- 1. Enter the phone number you use to access the automated system.
- 2. Press , then press .

```
You will see Insert Wait o.
```

- 3. Press to insert a pause (a) into the sequence.
- 4. Enter the next group of numbers (such as an account number or PIN number).
- 5. Enter any other required symbols (such as * or #).

Insert another pause using steps 2 and 3 above, and enter the next group of numbers by repeating steps 2 through 4 as many times as necessary.

You can store up to 32 digits, including pauses. Then store the entire sequence as you would any phone number.

6. Press **so** to begin storing.

```
You will see Location ___.
```

7. Enter the two-digit memory location where you want the sequence stored.

```
You will see Alpha Or *.
```

8. Enter a name for your sequence.

```
(See "Entering a Name" on page 37 for details on entering names.)
```

Phone Book 55

Phone Book

9. Press - when you finish entering the name.

Your phone confirms your entry by displaying the location, number, and name you stored.

Note: Pauses stored into your phone's memory locations cannot be accessed by scrolling the locations. They can only be accessed using speed dial or Turbo Dial™ functions.

Placing a Call with Pauses

To use your stored sequence:

- 1. Recall the stored number with the pause inserted.
- 2. Press and hold -, or press , to place the call.
- 3. When the recording prompts you for information, press or to send the next set of stored numbers.
- 4. Press -, or press as many times as necessary, to transmit all the numbers.

Storing Calling Card Information

Like Pause Dialing, you can store calling card access numbers, separated by pauses, for recall later. You can also store a Number Character in the sequence to save a place for the number you call when you use your calling card. See "Using Lock/Security Features" on page 75 for more information on protecting your calling card information.

- 1. Enter the phone number you use to access your calling card system. (Skip this step if you only dial 0.)
- 2. Press , then press . You will see Insert Wait o.
- 3. Press to insert a pause () into the sequence.
- 4. Enter the next numbers, if needed. (For example, some long distance carriers require you to dial a 0 first. If no further numbers are needed, skip to step 6.)
- 5. Press , then press .
- 6. Press to scroll to the Number Character. You will see Insert Number 'N.

7. Press - to insert the 11 Character.

This special character saves a place for the phone number you will be calling. The number is inserted automatically when you place the call.

- 8. Press , then press .
- 9. Press to insert another pause, as in steps 2 and 3.
- 10. Enter your calling card PIN number.
- 11. Press **t** to store your calling card sequence.

```
You will see Location ___.
```

12. Enter the two-digit memory location where you want the sequence stored.

```
You will see Alpha Or *.
```

- 13. Enter a name for your sequence. (See "Entering a Name" on page 37 for details on entering names.)
- 14. Press when you are finished entering the name.

Your phone confirms your entry by displaying the location, number, and name you stored.

Placing a Calling Card Call

To recall your stored calling card information:

- 1. Recall the calling card information you stored. (See "Recalling an Entry by Name" and "Recalling an Entry by Location" on page 53 for more information on recalling numbers.)
- 2. Press before entering the number. You will see Enter Number.
- 3. Enter the phone number you want to call, including the area code.

Enter the number manually, or recall by location.

Phone Book 57

Phone Book

Note: Your phone will emit different pitch keypad tones when entering the number in this mode.

4. Press and hold -, or press , to place the call.

Your phone dials the number to access your long distance provider.

- 5. Press -, or press , to send the next group of numbers when you are prompted.

 The phone automatically inserts the selected number to call at the appropriate time in the sequence.
- 6. Repeat step 5 to send the next group of numbers as many times as necessary.

Editing a Memory Location

After you store names and numbers in the Phone Book, you can edit the information or erase entries at any time.

- 1. Follow the steps in the "Getting to Phone Book..." block above to select Edit.
- 2. Recall the entry by location or by name.

(See "Recalling an Entry by Name" on page 53 or "Recalling an Entry by Location" on page 53.)

3. Press - to begin editing the phone number.

The display shows the name briefly, then the phone number.

4. Press **t** to erase one digit at a time.

Press and hold to erase the entire number.

- 5. Enter your changes to the phone number.
- 6. Press when you finish editing the phone number.

The display shows the location where your number is currently stored.

7. Press to erase the memory location, then enter a new two-digit location.

or

Press - to keep the phone number in its current location.

The display shows the name stored with the phone number you are editing.

8. Enter your changes to the name. (See "Entering a Name" on page 37.)

Press to erase one letter at a time, or skip to step 9 to leave the name unchanged.

- 9. Press when you finish editing the name. The display shows the new information.
- 10. Press to save your changes.

Your phone confirms your entry by displaying the location, number, and name you stored.

or

Press to leave the information unchanged.

When you see Location ___, enter a new two-digit memory location to avoid overwriting the information in the current location.

11. Press **to exit, or scroll to other features.**

Getting to Phone Book...

- 1. Press , then press > to enter the menu system.
- 2. Press of to scroll to Phone Book and press of to select.
- 3. Press to scroll to the following features, and press to select.

Phone Book

Phone Book

Assigning an Individual Ring Style to a Phone Book Entry

When you select the individual ring style feature, you can assign one of nine individual ring styles to alert you of an incoming call associated with a particular phone number listed in your phone book.

- 1. Follow the steps in the "Getting to Phone Book..." block to select Individual Ring Style.
- 2. Select the phone book entry for which you want to assign an individual ring style.
 - Enter the first letter of the name entry associated with the phone number.
 - Scroll up and down to reach the desired phone book entry.
- 3. Press or so when you reach the phone number you want.

The display will show Press 0-9, 0=0FF.

- 4. Scroll through the options and decide upon one of the nine ring styles.
- 5. To make your selection of the ring style for the specific phone number:

or

Press • to implement the default ring style.

The display confirms the selection by showing Ring Style Assigned.

6. Press to exit, or scroll to other features.

Managing Your Phone Use with Call Timers

 \bigcirc

Your phone's Call Timers give you a variety of options for managing your time. You can monitor the length of individual calls, set a timer to track monthly usage, or have the phone alert you at intervals that you specify.

In this chapter you will learn how to:

- view the timers
- monitor the length of your calls
- set and view the resettable timer for long-term monitoring
- program audible timers for your individual needs

Follow these symbols as a guide for using the keys on the side of your phone:

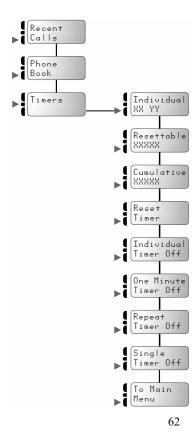


Managing Your Phone Use with Call Timers

Feature Map

Press, then $press \rightarrow \frac{1}{2}$, to enter the menu system.

Start:



Getting to Call Timers...

- 1. Press , then press to enter the menu system.
- 2. Press of to scroll to Timers and press of to select.
- 3. Press to scroll to the following features, and press to select.

Viewing the Individual Call Timer

You can view the airtime of the most recent call or the call in progress (in minutes and seconds) at any time using this feature. The Individual Call Timer resets when you place the next call and when you turn the phone off. You can also choose to have the timer display while calls are in progress. See "Displaying the Individual Timer Automatically" on page 65.

Shortcut:

Press , then
twice for a
quick look at this
timer.

- 1. Follow the steps in the "Getting to Call Timers..." block to select Individual XX YY. The display will show the airtime of your last call in minutes (XX) and seconds (YY).
- 2. Press to exit, or scroll to other features.

Viewing the Resettable Call Timer

You can track how much airtime you have accumulated at any time. Use this feature to view the time elapsed, and follow the instructions in "Resetting the Timer" on page 64 to reset the timer.

Shortcut:

Press , then three times for a quick look at this timer.

Managing Your Phone Use with Call Timers

- 1. Follow the steps in the "Getting to Call Timers..." block to select Resettable XXXXX. The display shows your airtime in minutes since you last reset the timer.
- 2. Press to exit, or scroll to other features.

Viewing the Cumulative Timer

This is a non-resettable timer that keeps track of your phone's total airtime (in minutes).

- 1. Follow the steps in the "Getting to Call Timers..." block to select Cumulative XXXXX. The display will show your airtime in minutes since your phone was activated.
- 2. Press to exit, or scroll to other features.

Resetting the Timer

By resetting the resettable timer at the beginning of each billing cycle, you can keep a running tab of your monthly usage. After you reset the timer, it continues to keep track of your airtime (in minutes) until you reset it again.

- 1. Follow the steps in the "Getting to Call Timers..." block to select Individual XX YY.
- 2. Press to scroll to Reset Timer.
- 3. Press → to reset the timer.
- 4. Press to exit, or scroll to other features.

Shortcut:

Press , then four times for a quick look at this timer.

Getting to Call Timers...

- 1. Press , then press to enter the menu system.
- 2. Press of to scroll to Timers and press to select.
- 3. Press to scroll to the following features, and press to select.

Displaying the Individual Timer Automatically

When you turn this feature on, your phone automatically displays your airtime in minutes (XX) and seconds (YY) during and after each call.

- 1. Follow the steps in the "Getting to Call Timers..." block to select Individual Timer. You will see Individual Timer Off or Individual Timer On.
- 2. Press to toggle between Individual Timer Off and Individual Timer On.
- 3. Press to exit, or scroll to other features.

Tip: Activating the Individual Timer may reduce both standby and talk times. Managing Your Phone Use with Call Timers

Setting the One-Minute Audible Timer

Activate this feature to hear an audible beep 10 seconds before the end of every minute during a call. The party on the other end will not hear the beeps.

- Follow the steps in the "Getting to Call Timers..." block to select One Minute Timer. You will see One Minute Timer Off or One Minute Timer On.
- 2. Press > to toggle between One Minute Timer Off and One Minute Timer On.
- 3. Press to exit, or scroll to other features.

Setting the Repeating Audible Timer

You can set this timer to beep during your calls at an interval that you select—from 11-999 seconds. You will hear the beep 10 seconds before the end of each interval, but the party on the other end will not hear the beeps.

- 1. Follow the steps in the "Getting to Call Timers..." block to select Repeat Timer. You will see Repeat Timer Off or Repeat Timer On.
- 2. Press to toggle between Repeat Timer Off and Repeat Timer On.
 - The prompt to enter seconds appears **only** if you have turned the feature on. If you have turned it off, you will see Repeat Timer Off.
- 3. Enter the number of seconds you would like between audible beeps. You will see Beep At YYY Secs.
- 4. Press to set the timer. The phone confirms the setting by displaying Set At YYY Secs.
- 5. Press to exit, or scroll to other features.

Setting the Single Timer

Like the Repeating Timer, you can set the Single Timer to beep at a time that you select—from 11-999 seconds. It will beep once during each call, 10 seconds before the end of the interval. The party on the other end will not hear the beep.

Getting to Call Timers...

- 1. Press , then press to enter the menu system.
- 2. Press of to scroll to Timers and press of to select.
- 3. Press to scroll to the following features, and press to select.
- 1. Follow the steps in the "Getting to Call Timers..." block to select Single Timer. You will see Single Timer Off or Single Timer On.
- 2. Press > to toggle between Single Timer Off and Single Timer On.

The prompt to enter seconds appears **only** if you have turned the feature on. If you have turned it off, you will see Single Timer Off.

- 3. Enter the number of seconds you would like before the audible beep. You will see Beep At YYY Secs.
- 4. Press to set the timer. The phone confirms the setting by displaying Set At YYY Secs.
- 5. Press **t**o exit, or scroll to other features.

Managing Your Phone Use with Call Timers

ADJUSTING TONE CONTROLS



Use these features to select silent vibration mode, personalize your phone's ringer styles, or turn the ringer off. In this chapter you will learn how to:

- choose from nine different ringer styles
- select the type of Call Alert or Message Alert
- silence the keypad
- silence the scratchpad

Follow these symbols as a guide for using the keys on the side of your phone:

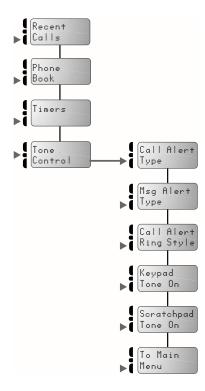
Press to scroll up.)T
Press - to select.	DIU Rm 📵 NS	
Press to scroll down.	1 menu 2 a	abc

Adjusting Tone Controls

Feature Map

Press , then press , to enter the menu system.

Start:



Getting to Tone Controls...

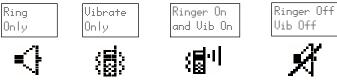
- 1. Press , then press > to enter the menu system.
- 2. Press of to scroll to Tone Control and press of to select.
- 3. Press of to scroll to the following features, and press of to select.

Selecting Call Alert Type

Using this feature, you can choose to be alerted to incoming calls using the vibrating ringer, the ringer, both, or neither.

The VibraCallTM Alert feature is ideal for situations where ringing may not be appropriate, or in noisy places where you might not hear the ringer.

- 1. Follow the steps in the "Getting to Tone Controls..." block above to select Call Alert Type. The display shows your current alert setting.
- 2. Press to scroll through your choices, and to select:



When both the ringer and vibrating alerts are on, the phone alerts you by vibrating for three ring cycles and then ringing.

- 3. Press when you reach the setting you want.
- 4. Press to exit, or scroll to other features.

Tip:

"vib" is printed on the key, as a reminder.

Shortcut:

Press , then press to toggle the VibraCall™Alert feature on and off.

Adjusting Tone Controls

Selecting Message Alert Type

Using this feature, you can choose to receive an alert to incoming voice mails and short messages using the VibraCallTM alert, beeping alert, or no alert.

The beep tone and vibrating patterns differ if the incoming message is marked urgent versus normal. You will receive one beep for a normal message and three beeps for an urgent message.

- 1. Follow the steps in the "Getting to Tone Controls..." block to select Message Allert Type.
- 2. Press to scroll through your choices: Messages Beep, Messages Vibrate, Beep Off and Vib Off. Messages Beep is the default setting.
- 3. Press when you reach the setting you want.
- 4. Press to exit, or scroll to other features.

Selecting a Ringer Style

Your phone lets you select any of nine different ringer styles. After you choose a style, the phone will give you a brief sample of the new ringer style, or vibrates if you have selected the VibraCallTM Alert feature.

- 1. Follow the steps in the "Getting to Tone Controls..." block to select Call Alert Ring Style.
- 2. Press through to hear the different ringer styles, or scroll through the ringer styles. Ring Style 1 is the default setting.
- 3. Press when you reach the ringer style you want.

The display will show Ring Style X Set.

4. Press to exit, or scroll to other features.

Shortcut: Press then press to toggle among the Message Alert and Call Alert types.

Turning Keypad Tones On and Off

Keypad tones are the sounds you hear when you press any key on the phone. If you want to be discreet, use this feature to silence the audio feedback from the keypad.

Keep in Mind: The other party will still hear tones.

- 1. Follow the steps in the "Getting to Tone Controls..." block to select Keypad Tone. You will see Keypad Tone On or Keypad Tone Off.
- 2. Press > to toggle between Keypad Tone On and Keypad Tone Off.
- 3. Press **to** exit, or scroll to other features.

Getting to Tone Controls...

- 1. Press , then press to enter the menu system.
- 2. Press of to scroll to Tone Control and press of to select.
- 3. Press to scroll to the following features, and press to select.

Adjusting Tone Controls

Turning Scratchpad Tones On and Off

Scratchpad tones are the tones that your phone sends to access automated calling systems like Voice Mail. If you don't want your party to hear these sounds when you use the scratchpad, turn the scratchpad tones off.

- 1. Follow the steps in the "Getting to Tone Controls..." block to select Scratchpad Tone. You will see Scratchpad Tone On or Scratchpad Tone Off.
- 2. Press to toggle between Scratchpad Tone On and Scratchpad Tone Off.
- 3. Press to exit, or scroll to other features.

Note: If you turned the scratchpad tones off but want to access a tone-activated system like Voice Mail, place the call, enter the numbers you need to transmit, then:

Press , then press to send the tones.

USING LOCK/SECURITY FEATURES

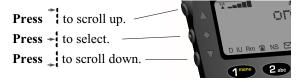
a

While you probably would not want to leave your phone unattended, the TimeportTM Cellular Telephone has a number of built-in security features to prevent unauthorized use.

In this chapter you will learn how to:

- activate the Voice Privacy feature
- · lock and unlock your phone
- place priority calls
- change your lock code
- · restrict call placement and memory access
- reset or clear your phone's settings

Follow these symbols as a guide for using the keys on the side of your phone:

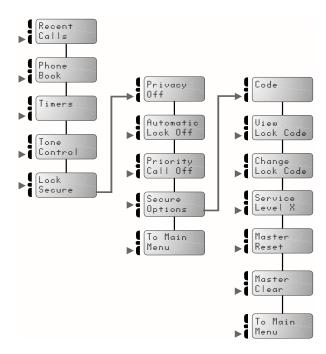


Using Lock/Security Features

Feature Map

Press , then **press** ; to enter the menu system.

Start:



Voice Privacy

When you activate your phone's Voice Privacy feature, you request your cellular system to search for a Voice Privacy channel with each call. If no Voice Privacy channel is available (or your call is "handed off" to a cell where a Voice Privacy channel is not available), a series of short beeps alerts you that the call is no longer private.

Getting to Lock/Security...

- 1. Press , then press to enter the menu system.
- 2. Press of to scroll to Lock Secure and press of to select.
- 3. Press to scroll to the following features, and press to select.

You must select the Voice Privacy feature before you make a call in order for that call to search for a Voice Privacy channel.

Keep in Mind: This feature is not available in all markets. Contact your Service Provider for additional information about your service area.

To turn the Voice Privacy feature on or off:

- 1. Follow the steps in the "Getting to Lock/Security..." block to select Voice Privacy. You will see Privacy Off or Privacy Preferred.
- 2. Press to toggle between Privacy Off and Privacy Preferred.
- 3. Press to exit, or scroll to other features.

Using Lock/Security Features

Locking/Unlocking Your Phone

Locking Your Phone Automatically

When you turn this feature on, your phone automatically locks itself each time you turn it off.

- 1. Follow the steps in the "Getting to Lock/Security..." block to select Automatic Lock. You will see Automatic Lock Off or Automatic Lock On.
- 2. Press to toggle between Automatic Lock Off and Automatic Lock On.
- 3. Press to exit, or scroll to other features.

Note: The radio will not function in telephone mode when your phone is locked.

Locking Your Phone Manually

You can lock your phone manually at any time to prevent unwanted use. Once you lock the phone, it remains locked whether it is powered on or off.

- 1. Press .
- 2. Press and hold for at least one full second. You will see Look?.
- 3. Press **50** or → to lock. You will see Locked.

Unlocking Your Phone

To unlock your phone:

Once your phone is on, **enter your three-digit lock code** to unlock your phone. (See "Viewing the Lock Code" on page 80 and "Changing the Lock Code" on page 80 for more information on your lock code.)

Answering Calls While the Phone Is Locked

You can still receive calls when the phone is locked. To answer an incoming call:

- 1. Enter your three-digit lock code.
- 2. Press -, or press to receive the call.

Shortcut:

Press (3), then the Smart Button, then (1), (3), and continue with step 2.

Tip:

"lock" is printed on the key, as a reminder.

Tip: If you forget your lock code, try pressing , , or the last three digits of your cellular phone number.

Activating Priority Dialing

Priority Call allows the Turbo DialTM function to dial from memory location 01—even when the phone is locked. You can store an emergency number or the number of someone you would like to contact in case of emergency.

Keep in Mind: Some cellular systems have their own emergency numbers and deny access to emergency numbers like 911 (not available in some areas). Check with your Service Provider for more information.

Getting to Lock/Security...

- 1. Press , then press > to enter the menu system.
- 2. Press to scroll to Lock Secure and press to select.
- 3. Press to scroll to the following features, and press to select.

Note: This function is not accessible through the radio display when the phone is locked.

To activate Priority Call:

- 1. Follow the steps in the "Getting to Lock/Security..." block to select Priority Call. You will see Priority Call Off or Priority Call On.
- 2. Press to toggle between Priority Call Off and Priority Call On.
- 3. Press to exit, or scroll to other features.

Shortcut:

Press , then the Smart Button, then , and continue with step 2.

Using Lock/Security Features

Managing Security Options

For your protection, you must enter the six-digit security code to access the features that your phone contains. The factory-programmed lock code for unlocking the phone is 123. The six-digit security code is 000000. These may have been changed when your phone was activated.

Getting to Security Options...

- 1. Press , then press > to enter the menu system.
- 2. Press to scroll to Lock Secure and press to select.
- 3. Press to scroll to the Secure Options submenu, press to select.
- **4.** Enter your six-digit security code, scroll to the following features, and press to select.

Viewing the Lock Code

To display the active three-digit lock code:

- 1. Follow the steps in the "Getting to Security Options..." block to select View Lock Code.
- 2. Press to display your three-digit lock code. The code appears for a few seconds.
- 3. Press to exit, or scroll to other features.

Changing the Lock Code

To change your three-digit lock code:

- 1. Follow the steps in the "Getting to Security Options..." block to select Change Lock Code. You will see Enter Code ____.
- 2. Enter the new three-digit code. You will see ${\tt Changed}\ {\tt To}\ {\tt XXX}.$
- 3. Press to exit, or scroll to other features.

Note: If you try to change your lock code to 911 or the first three digits of an emergency number, you will see Code Invalid, and the code you entered **will not** be accepted. You will return to step 1 above.

Restricting Call Placement

You may want to restrict call placement or hide memory information when loaning your phone to others.

Selecting a Service Level

- 1. Follow the steps in the "Getting to Security Options..." block to select Service Level. The phone displays your current service level. Refer to the chart on the next page.
- 2. Press to scroll through the service level settings, and press to select the service level you want.

If you select Level 7, the phone prompts you for the range of memory locations you want to remain active. You will see Range 1--.

Enter the range of digits memory locations from which calls are allowed. The phone confirms the allowed range, and you will see 1-XX Allowed.

3. Press to exit, or scroll to other features.

Service Level Settings

Each of your phone's eight service levels offers a different combination of access privileges and restriction.

Note: Caller Line ID is an optional network and subscription feature that is not available in all areas.

Level	Description	Display
1	 Calls can be placed from memory locations 1-10 only No dialing from keypad No memory edit or storage No access to name directory No access to last number dialed 	1 Memory 1-10

Using Lock/Security Features

Level	Description	Display
2	 Calls can be placed from all memory locations No dialing from keypad No memory edit or storage No access to Caller Line ID stack or Last Number Dialed 	2 Memory Only
3	 Calls can be placed manually from the keypad only No access to memory information No memory edit or storage No access to Caller Line ID stack or Last Number Dialed 	3 Keypad Only
4	Standard setting, no restrictions	4 Standard Setting
5	Seven-digit (local) dialing only	5 Local Only
6	Calls can be placed from the keypad and from memory No edit or memory storage to memory locations 1-10	6 No Store 1-10
7	 Calls can be placed from a selected memory range only Memory edit and storage allowed with the selected range No access to name directory 	7 Allow Range
8	No edit, storage, or recall from memory locations 1-9	8 Hide Turbo

Resetting All Options

Use the Master Reset feature to reset all user-selectable options back to their original factory settings.

Keep in Mind: Once you select this feature, the reset process cannot be canceled or reversed.

- 1. Follow the steps in the "Getting to Security Options..." block to select Master Reset.
- 2. Press if you want to reset all your phone's options back to their factory settings. You will see
 Standard Setting.

Getting to Security Options...

- 1. Press , then press to enter the menu system.
- 2. Press of to scroll to Lock Secure and press of to select.
- 3. Press of to scroll to the Secure Options submenu, and press of to select.
- **4.** Enter your six-digit security code, scroll to the following features, and press to select.

or

Press to exit the menu if you do not want to reset your phone's options.

3. Press to exit, or scroll to other features.

Clearing All Stored Information

If you want to start over, use Master Clear to reset all user-selectable options, clear the resettable timer, and erase all Phone Book information.

Keep in Mind: Once you select this feature, the process cannot be canceled or reversed.

- 1. Follow the steps in the "Getting to Security Options..." block to select $Master \ Clear$.
- 2. Press to clear the memory and reset all your phone's options back to their factory settings. You will see Busy. (This takes a few seconds.)

or

Press to exit the menu if you do not want to reset your phone's options.

3. Press to exit, or scroll to other features.

Using Lock/Security Features

PHONE OPTIONS



The Phone Options menu lets you customize the way your phone sends and receives calls.

You can tune your phone for optimal performance, view information about the phone, and choose from a number of convenient features.

In this chapter you will learn how to:

- activate pager mode
- switch between analog or digital mode
- view your own phone number
- switch cellular phone numbers
- review your phone's feature settings
- · select features for vehicular use
- conserve battery power
- · display your system identification
- select a language

Follow these symbols as a guide for using the keys on the side of your phone:

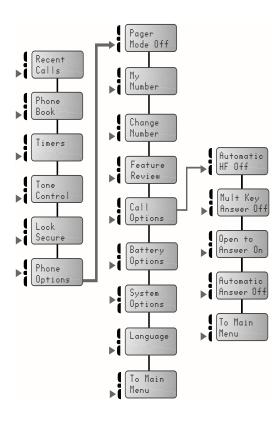


Phone Options

Feature Map

Press , then press -; to enter the menu system.

Start:



Activating Pager Mode

When Pager Mode is activated, the phone simulates a pager. Pager Mode suppresses incoming call alerts but leaves message alerts active. The following conditions occur:

- Voice call alerts are suppressed.
- Message alerts are allowed.
- The Open to Answer function is turned off.
- The Call Alert Type, Open to Answer and Automatic Answer menus cannot be accessed.

By default, Pager Mode is turned off. Complete the following steps to turn Pager Mode on and off.

- 1. Follow the steps in the "Getting to Phone Options..." block to select Pager Mode ON/OFF. The display shows your current Pager Mode setting.
- 2. Press to toggle between Pager Mode on and off.
- 3. Press to exit, or scroll to other features.

Getting to Phone Options...

- 1. Press , then press to enter the menu system.
- 2. Press to scroll to Phone Options and press to select.
- 3. Press of to scroll to the following features.

Tip: When Pager Mode is active, only toggles the Message Alert Type settings. Pager Mode has no effect on the Call Alert Type settings.

Phone Options 87

Phone Options

Viewing Your Own Number

Use this feature to view your phone's currently active phone number. If you have more than one phone number, you can change the active number with the Change Number feature in the Phone Options menu. (See "Switching Between Numbers" on page 89.)

- 1. Follow the steps in the "Getting to Phone Options..." block to select My Number.
- 2. Press to view your own phone number.

 Your active phone number appears on the screen. After six seconds, the phone returns to step 1.
- 3. Press to exit, or scroll to other features.

Shortcut:

Press , then , for a quick look at your phone number.

Switching Between Numbers

Your phone can operate on two different home systems. If you travel often, you can have your phone programmed with two cellular numbers to reduce roaming. This feature allows you to change your active number to the one appropriate for the area you're in.

When your phone has two numbers, both are designated as your home system but only one number can be active at any given

time. Calls are placed and received by the currently active number only. Each time you turn your phone ON, you'll see a message in the display that indicates which phone number and home system are currently active.

To switch your phone number:

- 1. Follow the steps in the "Getting to Phone Options..." block to select Change Number. The active phone number will appear in the display (for example, 5155551515).
- 2. Press to switch to your other phone number (for example, 7085551212).
- 3. Press > to confirm the new setting.
- 4. Press **to exit, or scroll to other features.**

Getting to Phone Options...

- 1. Press , then press to enter the menu system.
- 2. Press to scroll to Phone Options and press to select.
- 3. Press of to scroll to the following features, and press of to select.

Phone Options

Phone Options

Reviewing Feature Settings

Use this feature to review the changes you've made to feature settings.

Keep in Mind: While scrolling through Feature Review, you can only review settings. You cannot change them.

- 1. Follow the steps in the "Getting to Phone Options..." block to select Feature Review.
- 2. Press , or press or to scroll through features you changed from their default settings.

 If all of the features are set to the factory standard settings, the display will show Standard Setting.
- 3. Press **to** exit the menu.

Activating Automatic Hands Free

Turn this feature on when you are using Hands Free vehicular accessories.

Note: The use of wireless telephones and their accessories (devices) may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these devices.

- 1. Follow the steps in the "Getting to Call Options..." block to scroll to Automatic HF. You will see Automatic HF On or Automatic HF Off.
- 2. Press to toggle between 0n and 0ff.
- 3. Press to exit, or scroll to other features.

Getting to Call Options...

- 1. Press , then press to enter the menu system.
- 2. Press of to scroll to Phone Options and press to select.
- 3. Press to scroll to the Call Options submenu, and press to select.
- **4.** Press of to scroll to the following features:

Multiple Key Answer

With Multiple Key Answer on, you can answer calls by pressing the Smart Button, any key on the upper keypad , or the upper and lower volume keys.

- 1. Follow the steps in the "Getting to Call Options..." block to scroll to Mult Key Answer. You will see Mult Key Answer On or Mult Key Answer Off.
- 2. Press to toggle between Mult Key Answer On and Mult Key Answer Off.
- 3. Press to exit, or scroll to other features.

Phone Options

Open to Answer

Note: To view Caller ID information prior to answering a call, you must turn off the Open to Answer feature.

- 1. Follow the steps in the "Getting to Call Options..." block to scroll to Open to Answer. You will see Open to Answer On or Open to Answer Off.
- 2. Press to toggle between Open to Answer On and Open to Answer Off.
- 3. Press to exit, or scroll to other features.

To answer a call with Open to Answer set to off, press either or -1.

Automatic Answer

Turn Auto Answer on to have your phone automatically answer incoming calls after two rings.

Note: If the ringer and VibraCall Alert are off, the phone answers without ringing or vibrating.

Note: Auto Answer does not work if the flip is closed.

- 1. Follow the steps in the "Getting to Phone Options..." block to scroll to Automatic Answer. You will see Automatic Answer On or Automatic Answer Off.
- 2. Press to toggle between Automatic Answer On and Automatic Answer Off.
- 3. Press **to exit, or scroll to other features.**

Battery Options—Status Light

This feature enables you to turn off the power/status indicator. Turn this mode on to improve standby time.

- 1. Follow the steps in the "Getting to Phone Options..." block to select the Battery Options sub-menu. You will see Status Light On or Status Light Off.
- 2. Press to toggle between Status Light On and Status Light Off.
- 3. Press to exit, or scroll to other features.

Getting to Phone Options...

- 1. Press , then press to enter the menu system.
- 2. Press to scroll to Phone Options and press to select.
- 3. Press of to scroll to the following features:

Display System Identification

This feature shows the System ID number that identifies the cellular system your phone is currently accessing. An even number indicates a wireline system, while an odd number indicates a non-wireline system.

- 1. Follow the steps in the "Getting to Phone Options..." block to enter the System Options sub-menu. You will see Display SID.
- 2. Press to view the System ID number. After six seconds, the phone will go back to step 2.
- 3. Press to exit, or scroll to other features.

Shortcut:

Press (50), then the Smart Button, then

, , and continue with step 2.

Phone Options

Select Language

This feature enables you to select the language in which your phone displays prompts and messages.

- 1. Follow the steps in the "Getting to Phone Options..." block to select the Language sub-menu.
- 2. Press 📜 to scroll through the language options.
- 3. Press to select the language setting you want.
- 4. Press to exit, or scroll to other features.

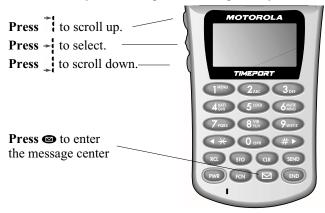
MESSAGE MENU

The Message Menu gives you easy access to your message settings. Some Service Providers let you subscribe to a Digital Message Service that allows you to use your cellular phone like a pager. Ask your Service Provider for information about the availability of messaging in your area.

In this chapter you will learn how to:

- · use voice mail
- · edit a phone number to access voice mail
- use short messaging services (SMS) to view, lock/unlock, and clear messages
- adjust speed of your scrolling messages

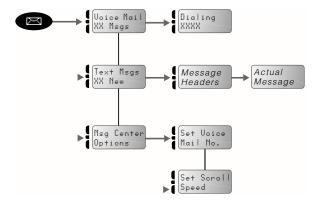
Follow these symbols as a guide for using the keys on the side of your phone:



Message Menu

Feature Map

Start:



Voice Mail Alerts

This feature updates you each time a message is sent to your voice mail number, providing you with real-time information on messages waiting to be retrieved.

When a voice mail message is received:

- Voice Mail XX Msgs appears.
- The icon appears.
- The phone beeps three times or vibrates one time for a message.

Dialing Voice Mail

You can retrieve your voice mail messages in one of two ways.

From the Voice Mail Alert Screen

1. When you receive a voice mail alert and the Voice Mail XX message appears, press - to dial your voice mail number.

Your access number for the voice mail center is dialed automatically, and Dialing XXXX appears on the display, where XXXX is your access number.

2. Press to exit, or scroll to other features.

From the Message Center

1. Follow the steps in the "Getting to Voice Mail..." block and press → or 🖴 to dial your voice mail number.

Your access number for the voice mail center is dialed automatically, and Dialing XXXX appears on the display, where XXXX is your access number.

2. Press to exit, or scroll to other features.

Message Menu

- 1. Press (a) to enter the message center.
- 2. Press to scroll to Voice Mail.

Message Menu

Reading Text Messages

Some Service Providers let you subscribe to a Short Message Service (SMS), which allows you to receive alphanumeric messages on your TDMA digital TimeportTM phone, just like a pager. Contact your Service Provider for information about the availability of messaging in your area.

SMS enables your phone to save up to 15 short messages, each up to 80 characters in length, or five full-length 239-character messages.

Your digital TimeportTM phone automatically replaces the oldest messages with the newest as they are received. You can store Call Back messages and numbers for later review. The one-touch Message Button makes viewing your messages easy.

How Your Phone Receives Message Alerts

New Message Alerts

If your phone is on and receives a new digital message, the phone alerts you in two different ways:

- Message Received appears in the display, and:
 - The message icon appears.
 - The phone beeps three times or vibrates once.

or

- Urgent Msg Received or EMERGENCY MSG RECVD appears in the display, and:
 - The message icon appears.
 - The phone beeps five times or vibrates three times.

Short Message Indicators

If the sender has marked the message "Emergency" or "Urgent," the display shows the message content on the first line and either Urgent or Emergency on the second line. The message number appears in the upper right portion of the display.

Selecting and Reading Short Messages

- 1. Follow the steps in the "Getting to Text Messages..." block.
 - If the message center has messages, you will see Text Msgs XX New, where XX is the number of unread messages.

The total number of messages stored, YY, appears in the upper right portion of the display.

• If the message center has no messages, you will see Text Msgs Empty, and 00 will appear in the upper right portion of the display.

Message Menu

- 1. Press to enter the message center.
- 2. Press to scroll to Text Msgs.

Message Menu

- 2. Press or to view the message headers.
 - If the message center is full, you will see Msg Memory Full displayed for two seconds prior to viewing the message headers.
- 3. Now you can scroll through a list of message headers. Each header includes:
 - the message number
 - its urgency
 - the beginning of the message text

Press to scroll forwards or backwards through the list of message headers. The newest message is placed at the top of the list, and the oldest message is at the bottom.

4. Press - to select and view a message. First, the time and date stamp is displayed for two seconds, and then the message text appears, starting on the top line.

Press to halt the display of the message text. Press again to restart it.

- 5. After reading a selected message, press to return to the list of message headers.
- 6. Press or press and hold to exit, or scroll to other features.

Initiating a Call Back

When the current message has scrolled across the display, you can call back a number embedded in the text message.

1. Press and hold , or press to initiate a Call Back, if a Call Back number was included in the message.

You will see Digl No.? XXXXXXX.

If a Call Back number was not included in the text message, the phone dials the first number present in the text message.

2. Press -, or press to dial the number shown.

or

Press to search the text message for the next call back number.

Note: While in the message center, you can enter a Call Back number at any time by using the keypad, and then pressing to place the call.

Locking and Unlocking a Message

You can lock important messages to ensure their safekeeping for later review. A locked message cannot be deleted until the message is unlocked.

Press to toggle the current message between locked and unlocked.

Msg Looked is displayed when a message is locked.

Note: If your message memory is full and a new message is received, any unlocked messages that have been read are deleted.

Clearing Messages

Clearing the Current Message

1. Press • when the message you want to erase is on the display.

You will see Clear Message?, where XX is the number of the message you will clear. This number will appear in the upper right portion of the display.

2. Press - or so to clear the message.

You will see Message Cleared.

or

Press or any other key if you do not wish to clear the message.

Note: You must unlock a locked message before you can clear it. For more information, see "Locking and Unlocking a Message" on page 101.

Clearing All Messages

To erase all the messages from your Message Center at once:

1. Press and hold • when you are in the message center.

You will see Clear All?.

2. Press - or so to verify that you want all the messages cleared.

or

Press on if you decide not to clear all the messages. You are returned to the message center.

3. Press to exit from the message center. If all messages have been cleared and no locked messages remain in the message center, Msg Center Empty appears in the display.

Note: You must unlock any locked messages before they can be cleared. For more information, see "Locking and Unlocking a Message" on page 101.

Editing the Voice Mail Number

This feature allows you to save your voice mail access number.

- 1. Follow the steps in the "Getting to Message Center Options..." block.
- 2. Press → to select Set Voice Mail No.
- 3. Enter your voice mail number. The digits appear as you enter them.
- 4. Press or .

A message confirms that your number has been saved.

If you subscribe to a system that provides a shortcut number for voice mail, enter the complete number—not the shortcut number.

5. Press to exit, or scroll to other features.

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Message Menu

Setting the Scrolling Speed

To adjust the scrolling speed of your incoming messages:

- 1. Follow the steps in the "Getting to Message Center Options..." block.
- 2. Press → to select the Set Scroll Speed option.
- 3. Press to scroll through scrolling speed settings:
 - To scroll slowly, select Slow Scrolling.
 - For medium scrolling, select Medium Scrolling.
 - To scroll quickly, select Fast Scrolling.
- 4. Press to select a scrolling speed.
- 5. Press to exit, or scroll to other features.

REFERENCE INFORMATION

Accessory Options

An exciting line of TimeportTM phone accessories, now smaller and lighter than ever, can enhance and personalize your cellular experience.

Batteries

Lithium Ion batteries are different from other batteries in that you can leave them in the charger as long as you like

See page 11 for battery talk-times and standby-times.





Reference Information

Desktop Charger (AC Adapter required)

The desktop charger is designed for optimal performance and compatibility with your Mercedes-Benz cellular telephone. The desktop charger's front pocket can charge batteries while they are attached to your phone, and the rear pocket can charge a spare. Now it's easy to rotate batteries and always have a charged spare.



Holster

The TimeportTM phone is so small and light, it's positively wearable. Slip it in and clip it on—for the ultimate in high-tech fashion.



Note:

- The holster is designed for your convenience and is not meant to secure your phone under all circumstances.
- For body-worn use, keep the antenna at least one inch from your body when transmitting.

Headset

The convenient headset provides both an earphone and microphone in one small piece for simple hands-free and private telephone conversations. The headset plugs directly into the jack on the top of your phone, so that you can wear your phone and move freely. Place the foam cover on the earpiece for a more comfortable fit.



Hands-Free Vehicle Kit

The optional Hands-Free Kit gives you the convenience of hands-free, speaker phone operation while in your car. Full duplex operation lets you simultaneously talk and listen, so both parties can interrupt each other for a normal sounding conversation.

The Hands-Free Kit automatically powers your phone and charges its battery (even when your car's engine is turned off). The Hands-Free Kit also includes a required external antenna that can improve your signal reception and boost performance.

Note: The use of wireless telephones and their accessories (devices) may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these devices.

Reference Information

Accessory Limited Warranty Information

We recommend that you use Motorola original batteries and accessories. Under its limited cellular telephone warranty, Motorola specifically disclaims any responsibility for damage caused by the use of portable cellular telephone accessories not manufactured by Motorola.

For details on the complete line of Motorola cellular accessories, see your dealer or visit our Web site at http://www.mot.com/.

Troubleshooting

- **Q.** I pressed the power button, but nothing happened. What's wrong with my phone?
- A. Make sure that you press and hold the power button until the display appears and you hear an audible alert. Check that you have installed a battery and that the battery is charged. See pages 11-18 for more information about batteries and charging. Be sure to press and hold.
- **Q.** My battery didn't last as long as I expected. What can I do to extend battery life?
- A. Your battery's "talk-time" and "standby-time" are relative measurements of the battery's capacity. The more you talk on the phone, the less standby-time you will have, and vice versa.

To get the most from your battery, allow it to charge fully. To charge the battery to 100% of its capacity, leave it in the charger for an extra hour after the charger's light turns green.

Certain features demand power from your battery and reduce battery life. If you have selected the Automatic Display of Individual Call Timer feature, the display uses battery power to remain active during each call. Turn this feature off to conserve battery energy. (See page 63 for more information on this feature.)

Exposing your battery to extreme temperatures—below -10° C (14° F) or above 45° C (113° F)—can shorten battery life. Batteries are especially sensitive to high temperature extremes. As a good rule, always take your phone with you when you leave your car.

- **Q.** The display says, "Locked." How do I unlock my phone?
- A. Enter the last three digits of your cellular number. If that doesn't work, use the factory preset lock code: 123. If all else fails, call your service provider (the company that sends you your monthly cellular bill) for assistance. (See "Using Lock/Security Features" on page 75 for more information on Security Features.)
- **Q.** I tried to place a call and received a fast busy signal.
- A. This sound means that the cellular system did not process your call. For example, the cellular system may be overloaded with call attempts. To redial the number, press before ending your call attempt, or press and try the call again later. (See "Redialing a Number" on page 25 for more information on redialing.)
- **Q.** I tried to place a call and received an alternating high/low tone.
- A. This sound means your call did not reach the cellular system. You may have dialed the number too soon after turning the phone on. Wait until the NS indicator goes out before placing a call.

An alternating tone may also indicate that your phone's signal is blocked. Make sure the antenna is fully extended (if using in portable mode) and you're clear of any obstructions such as bridges, parking garages, or tall buildings.

Reference Information

- Q. I tried to listen to my Voice Mail (or use a paging service, a calling card, etc.) but nothing happened.
- A. You have probably turned off the Scratchpad tones. Place your call, enter the access numbers when prompted by the recording, then press . To avoid this problem in the future, follow the directions on page 72 to turn the Scratchpad tones on.
- **Q.** What if my phone beeps several times after power up?
- A. The phone is programmed for Call ReceiveOff. See "Activating Automatic Hands Free" on page 91 for information.
- Q. I tried to place a calling card call using the internal Phone Book, but it didn't work.
- A. You may have turned off your Scratchpad tones. Follow the directions in "Turning Scratchpad Tones On and Off" on page 74 to turn the Scratchpad tones on. Check that you stored your calling card information in the correct order, and make sure the groups of numbers are separated by pauses. The easiest way to correct the sequence may be to start from scratch. Follow the instructions on page 54, enter your calling card information again, and store it in the same memory location as your previous attempt.
 - Also keep in mind that when using your calling card, you must enter the number you are calling with the area code, but without the initial "1." Check with your long distance carrier for details on using your calling card.
- **Q.** My phone was stolen. What should I report and to whom?
- A. Report a stolen phone to the police and to your service provider (the company that sends you your monthly cellular service bills).

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Patent Information

Manufactured under one or more of the following U.S. patents:

4121218	D282169	D292920	4811404	4975808	D325583	5210793	5359696	5457744	D372896
4138681	4571595	4710724	4827226	4984290	5109536	5214675	5361400	5459640	5551078
4193036	4573017	4711361	4827507	D314173	D325915	5222104	5363071	5463646	5559471
4254382	4574243	4715063	4829274	D315330	5113436	5222251	5365549	5465412	D374424
4302845	4585957	4716319	4837534	D315346	5117450	D337332	D352497	5469177	D374872
4312074	4602218	4716391	D301476	D315543	5121047	5230007	5366826	5475752	5572193
4327319	D284759	4723305	4843621	D315559	5122480	5230093	D353131	D365094	5574976
4329666	D285439	D294257	4845772	D315565	5122722	5233633	D353361	D365817	5577268
4369516	4616314	4727306	D302015	5004992	D327061	5235492	5375143	5486843	D375732
4369522	4617520	4727583	4851966	D315907	5128834	5237257	5375258	5487184	D375733
4378603	D286778	4730195	4868576	5008925	D328302	5239127	5379324	5488335	D375734
4390963	4626309	4734635	4870686	D316417	5142551	5241545	D354055	5488649	D375932
D269873	4628529	4736277	D303656	D316859	5142696	5241548	D354062	D366872	D375952
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4400584	4630304	4740794	4879533	5018188	5148471	5241693	D356084	5493714	5588041
4400585	4630305	4741018	D305427	5020091	5148473	5242767	5402447	5497126	5589796
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4434461	4648125	D295973	4905288	5029044	5157693	5260988	5410741	D368696	D377934
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4462098	D288683	4751737	D306293	5031028	5164652	5262710	D357681	5511235	5606730
D275951	4654655	D296187	D306441	5036532	5166596	5263052	5428836	D369162	D378366
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4504834	4680787	D299136	4959851	D322955	5187809	5287555	D361070	D370463	
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Other patents pending.