Bluetooth Wireless
Hands Free
Car Kit

User's Guide >
Welcome

Welcome to Motorola’s “connected” world of Bluetooth™ personal area wireless networking. The Motorola Bluetooth Wireless Hands Free Car Kit makes wireless connection simple and quick.

The advanced, sophisticated Motorola Bluetooth Wireless Hands Free Car Kit offers these features:

• seamless, wireless hands-free audio through Bluetooth link
• digital audio interface with high quality, full-duplex, hands free speech
• Voice Recognition
• voice user interface
• entertainment mute—automatically mutes radio during calls
• noise reduction and acoustic echo cancellation
• automatic volume control
• Ignition sense—continue an active call after car is turned off
• compliance with Bluetooth Headset v1.1 and Bluetooth Hands Free 0.96 profile

Note: There may be differences between the performances of the Bluetooth headset profile and the Bluetooth Hands Free profile. See the “Using Your Car Kit” chapter for details.
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</tbody>
</table>
Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC rules and with RSS-210 / RSS-139 of the Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

Canada Compliance (Industry Canada)

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment that is installed outdoors is subject to licensing.

European Union (EU) and EFTA

This equipment complies with the R&TTE directive 1999/5/EC and has been provided with the CE mark accordingly.

Electromagnetic Interference/Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.
Installing the Hands Free Kit

Guidelines for Installation and Connection

- Only qualified personnel should install this car kit. If necessary, contact with vehicle manufacturer for air bag information specific to the vehicle.

Caution: An air bag inflates with great force. DO NOT place objects, including communication equipment, in the area over the air bag or in the air bag deployment area. If the communication equipment is improperly installed and the air bag inflates, serious injury could occur.

- Mount components securely on strong surfaces to prevent shifting that could cause injury or interfere with safe vehicle operation. Always use the supplied mounting hardware

- Mounted components and attached wires or cables must not interfere with seating or leg space.

- Route cables so they are protected from pinching, sharp edges, and crushing. Keep all in-line connectors easily accessible.

- This car kit is intended for use in 12 volt negative ground systems only. The car kit draws less than 3 amps. Confirm that the vehicle’s electrical system can supply this current.

Installation Procedure

Caution: This car kit must be connected to a maximum 10A fuse in the car fuse panel to prevent fire or other damages if a short circuit should occur somewhere in the Junction Box.

Before installation, unpack, assemble, and test all components on a service bench.

Installing the Bluetooth Junction Box

Mount the box using the screws provided.

The best location for the Bluetooth junction box is under the dash. The box must be protected from dirt and moisture and have adequate space for cooling and to allow for cable connection.

For optimal Bluetooth performance, mount the junction box so that the side with the barcode faces away from the mounting surface.
The location MUST NOT interfere with the vehicle’s air bag deployment.

**Installing the Power Cable and Fuse Kit**

**Caution:** Failure to follow these steps may cause the accessory not to work properly and may cause damage to the car kit.

1. Remove all fuses and tape them to their respective holders. DO NOT re-insert fuses until you complete and inspect all connections.
2. Connect the fuse kit’s **GREEN** Ignition Sense wire (3 amp fuse) to an ignition-switched location on the fuse block. When the ignition is off, the ignition sense line is low.
3. Connect the power cable’s **ORANGE** Entertainment Mute Wire to the vehicle’s entertainment system.
   
   **Note:** This feature is only operational if the car radio and/or phone support this capability. Installation may require an optional relay (not included).
4. Connect the fuse kit’s **RED** positive primary lead (4 amp fuse) to a point in the vehicle’s fuse box that is fused at 4 to 10 amp.
5. Connect the fuse kit’s **BLACK** ground wire to the vehicle chassis.
6. Inspect all connections.
   
   **Note:** The Yellow and Blue wires are not used.
7. Re-insert all fuses. Do not replace any fuse with a higher amperage fuse.

**Installing the Microphone**

**Note:** Always use the supplied mounting hardware.
1 Attach one of the three supplied mounting clips to the microphone.

2 Select a suitable location, and mount the microphone.
   - Locate the microphone no more than 16 inches (40 cm) from the driver.
   - Aim the microphone directly toward the driver.
   - Do not allow anything (such as a rear-view mirror or sun visor) to block the path between the microphone and the driver.
   - Mount the microphone firmly so that vibrations do not affect audio quality.
3 Connect the microphone to the Bluetooth Junction Box.

**Installing the External Speaker**

**Note:** Always use the supplied mounting hardware.

1 Mount the speaker to the transmission hump or beneath the dash. Position the speaker so that it does not directly face the microphone.

**Caution:** The location of the external speaker MUST NOT interfere with the vehicle’s air bag deployment.

2 Connect the speaker to the Bluetooth Junction Box.
Using Your Car Kit

The Control Module
The control module enables you to set up and use the Bluetooth Hands Free Car Kit.

Linking Your Car Kit and Phone
Before you can use this car kit, you must link it with your phone.
You establish a Bluetooth link between your car kit and phone with a paired link.
When you set up a paired link, the car kit remembers the phone’s ID. Once the car kit and phone are paired, your car kit automatically connects to your phone every time you start your vehicle or power up the car kit.

Initial Pairing
With the car kit and phone in close proximity:

<table>
<thead>
<tr>
<th>Step</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Set the car kit to pairing mode:</td>
</tr>
<tr>
<td></td>
<td>Start your vehicle.</td>
</tr>
<tr>
<td></td>
<td>or</td>
</tr>
<tr>
<td></td>
<td>Power up the car kit by pressing the Bluetooth Button 📞.</td>
</tr>
</tbody>
</table>
Validating Pairing

To verify whether your phone has the Bluetooth headset or Bluetooth Hands Free profile, attempt to pair your phone with the car kit as if the phone has Bluetooth Hands Free profile.
If the Bluetooth link cannot be established, or if you are not able to make a call, then pair your phone and the car kit according to the procedure for Bluetooth headset profile. This car kit can be paired with up to three phones at a time.

**Automatic Connection**

After initial pairing, every time you start your vehicle, your phone and car kit will automatically be connected (if your phone's relevant settings are not changed and it is in power-on mode).

When the wireless connection is established, the Bluetooth Button remains lit.

If your phone is powered off when you start your vehicle, the Bluetooth connection may not be automatically established when you turn on your phone.

To manually establish the connection:

<table>
<thead>
<tr>
<th>Step</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Press the Bluetooth Button after you turn on the phone. If the connection cannot be established 10 seconds after you press the Bluetooth Button, press the button again to restart the paging.</td>
<td>The Bluetooth Button begins to flash, and the car kit attempts to connect to your phone. If the wireless connection is established, the Bluetooth Button will stop flashing and remain lit.</td>
</tr>
</tbody>
</table>

**Disconnecting the Car Kit from Your Phone**

To disconnect the car kit from your phone, press and hold the Bluetooth Button for more than 3 seconds.

The car kit and phone are automatically disconnected when you turn off the vehicle, unless you are in an active call.

**Training Your Car Kit’s Internal Voice Recognition**

The Bluetooth Hands Free Car Kit supports two types of Voice Recognition:

- your phone’s voice dial feature
- the car kit’s internal Voice Recognition

**What Is Training?**

*Voice Recognition* is a feature that allows you to use speech to control your Bluetooth Hands Free Car Kit. First you must *train* the car kit to recognize and then perform various commands that you speak.

Training the car kit’s Voice Recognition “teaches” it to:

- *recognize your voice*—familiarize the car kit with your voice qualities and pronunciation
- *attach your voice commands* to key words or phone numbers
Training the Car Kit

To train the car kit’s Voice Recognition, follow these steps:

1. Make sure your phone’s keypad tones are set to normal tones. (Refer to the user’s guide for your phone for information about using your phone’s Settings menu to define keypad tones.)

   If the Bluetooth Button is not lit, press it to establish a Bluetooth link.

2. Press and hold the Voice Recognition Button until it begins to flash.

3. Train the car kit by using the commands described in “Training Commands” below.

4. To exit Training Mode, press and release the Voice Recognition Button.

Training Commands

The following sections describe the commands used in Training Mode to train your car kit’s Voice Recognition.

Note: To use the functions described below, a Bluetooth link must be established between the car kit and your phone.

Each section shows you how to enter each command as follows:

- **C # 2 #**

   The C symbol means that you should press the keys indicated. In this example, you would press your phones # key, followed by the 2 key, then the # key again.

- **C # 5 # Language Selection**

   Allows you to choose a language used by Voice Recognition when it prompts you with instructions. After you enter this command, you can step through a list of languages.

   - Press * to advance through the list, # to go back.
   - Press any other number key to select a language.

- **C # 6 # Key Word On/Off**

   Used to activate and deactivate the key word. The key word can be set to On or Off.

   When the key word is set to On, you can answer an incoming phone call by pronouncing the keyword (not compatible with music tone ringer).

- **C # 2 # Record Key Word**

   Used to record the key word described above.

   The key word is attached to a single user and cannot be used by anyone else. Other users must activate Voice Recognition by pressing the Voice Recognition Button and then saying names that they have recorded.

   During normal recording, you are required to say the name twice.

   To exit this mode, press any key.

   To distinguish the key word from other words spoken during a normal conversation, and to prevent the key word from being activated accidentally, follow these guidelines:

   - Select a key word made of 2-3 words.
• When recording, say the key word in a louder tone of voice.

C # 8 # Record Name

Used to record and store names and their associated phone numbers in the Voice Recognition Phone Book.

During normal recording, you are required to say the name twice. If the Voice Recognition has difficulty matching the first to the second pronunciation, it may require you to say the name yet again.

When entering a phone number, press C to delete the last digit or press and hold C to cancel the recording. Note that the + and # characters can be stored as part of a phone number, but the * character cannot.

When recording names, follow these guidelines:
• For your safety, do not record while driving. Park the vehicle in a quiet environment (windows rolled up, radio off).
• Do not try to record a number while a passenger is talking to you.
• Direct your voice directly toward the microphone.
• Speak in your normal tone and inflection. The Voice Recognition will match the word exactly as you have spoken it in record mode.
• Use words with multiple syllables to help the Voice Recognition differentiate names.
• Avoid names that sound alike.

C # 3 # Delete / Browse

Used to delete one or more recorded names or the Voice Recognition key word.

When you select this mode, you enter the Voice Recognition phone book. If you speak a name when you enter the phone book, the list of entries is sorted from that name onward.

You can browse through the phone book to verify or delete entries.
• To scroll through the phone book, press # or *.
• To delete a selected name, press 9.
• To exit this mode, press C.

C # 9 # Delete List

Used to delete all phone book entries as well as the key word.
• To delete the full list of phone book entries, press 9.
• To exit this mode, press any key except 9, #, and *.

C # 4 # AGC Mode

AGC (Automatic Gain Control) Mode enables the car kit to automatically adjust for changes in surrounding background noise. The default setting for this mode is Off.

Press # 4 # to toggle this mode On and Off.

Placing a Call with the Car Kit

You can place a call with the car kit in these ways:
• dial a number from the phone
• use voice activation

See “Making a Call with the Car Kit's Internal Voice Recognition” on page 13.

In both cases, you must first link your car kit and phone as described in “Linking Your Car Kit and Phone” on page 8.

When connected, the call is hands free.

**Making a Call with the Car Kit’s Internal Voice Recognition**

Before you can use your car kit's Voice Recognition, you must:

• *Record voice names for phone book entries on your car kit*—See “C # 8 # Record Name” on page 12.

• *Activate Voice Recognition Mode*—See “Turning on Voice Recognition Mode” below.

**Turning on Voice Recognition Mode**

By default, the car kit's Voice Recognition is disabled. It is turned on the first time you enter Training Mode and record a name. You can then selectively disable it and enable it again, depending on whether you want to use Voice Recognition on the car kit or on your phone.

To turn on the car kit's Voice Recognition Mode, enter *# 0 #* (using your phone's keypad).

To exit the car kit's Voice Recognition Mode, enter *# 0 #* again.

**Placing a Call**

1. Activate Voice Recognition Mode on the car kit. (See “Turning on Voice Recognition Mode” on page 13 above.)

2. Press and release (within three seconds) the Voice Recognition Button.

   From the car kit's speaker, you will hear “say a name.”

3. Say the name of the entry you want to call.

   When the car kit recognizes the name, it automatically dials the number. You will hear “calling,” followed by the name you said.

To use the functions described below, a Bluetooth link must be established between the car kit and your phone. Most phones automatically activate a Bluetooth connection when you place a call.

During an active call with no Bluetooth link established, you can still transfer the call to the car kit:

• Press and release (in less than three seconds) the Bluetooth Button ③. A Bluetooth link is established, and the call is hands free. (Your phone must support this feature.)
Using Your Car Kit

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Note: Some phones require you to press the Bluetooth Button ① twice. See the user's guide for your phone for more information.

Receiving a Call
To answer an incoming call, do one of the following:
• Press and release (in less than three seconds) the Bluetooth Button ①.
  or
  Press your phone’s press the OK/Send/Yes key (depending on your phone), just as you would to answer a call in privacy mode.
  or
  • Use voice activation. See "Making a Call with the Car Kit's Internal Voice Recognition" on page 13.

Ending a Call
To end a call:
• Press and release (in less than three seconds) the Bluetooth Button ①. You can also end a call by pressing the END key on the phone.

Using Features While on a Call
Note: To use the functions described below, a Bluetooth link must be established between the car kit and your phone. Most phones automatically activate a Bluetooth connection when you place a call.

Rejecting an Incoming Call
While the phone is ringing, reject the call by pressing and holding the Bluetooth Button ① for more than 3 seconds.
Note: Performance may vary on different phones. For example, for some phones (such as Ericsson's T68), rejecting an incoming call can break the Bluetooth link.

Transferring a Call
From the car kit to your phone:
• During a call, press and hold the Bluetooth Button ① for more than 3 seconds. (Most phones prompt you to accept the transfer before completing the transfer.)

From your phone to the car kit:
• During a call, press and release the Bluetooth Button ①. (Some phones require you to press the Bluetooth Button ① twice. See the user's guide for your phone for more information.)

Muting and Unmuting a Call
To mute the microphone during a call, press the car kit’s mute button. The Mute Button will flash, and the other party will not be able to hear you.
To un-mute the call, press the mute button again.
**Volume Buttons**

Press the volume buttons (▲ and ▼) on the car kit to increase and decrease the volume.

If you press and hold a volume button, the volume is automatically increased or decreased to the highest or lowest step.

You can also adjust the volume remotely by pressing the phone's volume buttons, if your phone supports this feature.
# Troubleshooting

<table>
<thead>
<tr>
<th>Issue</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>You cannot pair your phone with the car kit.</td>
<td>Turn the phone off and then back on. (You may need to remove the phone’s battery.) Try pairing the phone and car kit again.</td>
</tr>
<tr>
<td>You make a call and the other party hears too much background noise.</td>
<td>Check the location and placement of your car kit’s microphone. (See “Installing the Hands Free Kit” on page 5 for details.)</td>
</tr>
<tr>
<td>Nothing happens when you enter a training command.</td>
<td>You must have a Bluetooth link and be in Voice Recognition Training Mode.</td>
</tr>
</tbody>
</table>
Training Quick Reference

1. Set phone keypad tones to normal tones. (Refer to phone user's guide for information about defining keypad tones.) If Bluetooth Button does not flash, press it to establish a Bluetooth link.

2. Press, hold Voice Recognition Button until it flashes.

3. Train car kit by using commands described below.


<table>
<thead>
<tr>
<th>Record Key Word</th>
<th>Related Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>C # 2 #</td>
<td>Repeat (confirm first entry or when car kit cannot distinguish key word)</td>
</tr>
<tr>
<td>Say a name (speak clearly)</td>
<td>Aborting (if nothing said for 10 seconds)</td>
</tr>
<tr>
<td>Motorola (for example)</td>
<td>Note: Turn off vehicle to reduce noise while recording.</td>
</tr>
<tr>
<td>Repeat</td>
<td></td>
</tr>
<tr>
<td>Motorola</td>
<td></td>
</tr>
<tr>
<td>Motorola stored</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Record Name</th>
<th>Related Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>C # 8 #</td>
<td>Repeat (when car kit cannot distinguish key word)</td>
</tr>
<tr>
<td>Say a name (speak clearly)</td>
<td>Aborting (if nothing said for 10 seconds)</td>
</tr>
<tr>
<td>John Smith</td>
<td>Memory full (if more than 30 names stored or 30 s. recorded)</td>
</tr>
<tr>
<td>Repeat</td>
<td></td>
</tr>
<tr>
<td>John Smith</td>
<td></td>
</tr>
<tr>
<td>Press the number, star to end</td>
<td></td>
</tr>
<tr>
<td>number to store, then *</td>
<td></td>
</tr>
<tr>
<td>John Smith Stored</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Delete/Browse</th>
<th>Related Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>C # 3 #</td>
<td>Aborting (if nothing said for 10 seconds)</td>
</tr>
<tr>
<td>Say a name, press 9 to delete</td>
<td>Note: Turn off vehicle to reduce noise while recording.</td>
</tr>
<tr>
<td>John Smith (name you want to delete)</td>
<td></td>
</tr>
<tr>
<td>John Smith, press 9 to delete</td>
<td></td>
</tr>
<tr>
<td>9 (John Smith name and phone number deleted)</td>
<td></td>
</tr>
<tr>
<td>C # (hear next name)</td>
<td></td>
</tr>
<tr>
<td>* (hear previous name)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Key Word On/Off</th>
<th>Related Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>C # 6 #</td>
<td></td>
</tr>
<tr>
<td>On</td>
<td>Key to Symbols</td>
</tr>
<tr>
<td>C # 6 #</td>
<td></td>
</tr>
<tr>
<td>Off</td>
<td>C Press the following key(s) or enter the following information</td>
</tr>
<tr>
<td>Car kit says ...</td>
<td></td>
</tr>
<tr>
<td>You say ...</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AGC Mode On/Off</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td></td>
<td>Related Information</td>
</tr>
<tr>
<td></td>
<td>On</td>
</tr>
<tr>
<td></td>
<td>Off</td>
</tr>
<tr>
<td></td>
<td># 4 #</td>
</tr>
<tr>
<td></td>
<td># 4 #</td>
</tr>
<tr>
<td></td>
<td># 4 #</td>
</tr>
<tr>
<td></td>
<td># 4 #</td>
</tr>
</tbody>
</table>
## Calling Features Quick Reference

### Make a Call

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📞</td>
<td>Voice Recognition Button</td>
</tr>
<tr>
<td>📞</td>
<td>Say a name</td>
</tr>
<tr>
<td>🔊</td>
<td>John Smith (name of person to call)</td>
</tr>
<tr>
<td>📞</td>
<td>Calling John Smith</td>
</tr>
</tbody>
</table>

**Related Information**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📞</td>
<td>Aborting (if no name found or if nothing said within 10 seconds)</td>
</tr>
</tbody>
</table>

### Answer a Call

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>🔊</td>
<td>key word</td>
</tr>
<tr>
<td>📞</td>
<td>Answering or</td>
</tr>
<tr>
<td>✉️</td>
<td>OK/Send/Yes key (on phone keypad) or</td>
</tr>
<tr>
<td>❗️</td>
<td>Bluetooth Button 🌼 (press and release)</td>
</tr>
</tbody>
</table>

**Related Information**

To use key word, you must first:
- Record a key word:
  -メディカル # 2 #
- Activate the key word:
  -メディカル # 6 #
  -メディカル On

### Language Selection

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>❗️</td>
<td># 5 #</td>
</tr>
<tr>
<td>📞</td>
<td>English (default language)</td>
</tr>
<tr>
<td>❗️</td>
<td># or * (to scroll to other languages)</td>
</tr>
<tr>
<td>❗️</td>
<td>any key except # or * (to choose language)</td>
</tr>
<tr>
<td>📞</td>
<td>Stored (when language is selected)</td>
</tr>
</tbody>
</table>

**Related Information**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📞</td>
<td>Stored (if no confirmation for 10 seconds)</td>
</tr>
</tbody>
</table>

### Key to Symbols

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>❗️</td>
<td>Press the following key(s) or enter the following information</td>
</tr>
<tr>
<td>📞</td>
<td>Car kit says ...</td>
</tr>
<tr>
<td>🔊</td>
<td>You say ...</td>
</tr>
</tbody>
</table>
Motorola Limited Warranty for Accessories

I. What This Warranty Covers and for How Long

The Motorola company listed below ("Motorola") warrants this accessory (the "Products") against defects in materials and workmanship under normal use for a period of one year from the date of purchase. This warranty extends to the first end-user purchaser only and is not transferable. This warranty does not extend to other products, including batteries.

Motorola, at its option, will at no charge either repair, replace or refund the purchase price of any Products that do not conform with this warranty. Repair may include the replacement of parts with functionally equivalent reconditioned or new parts. Replacement may include providing a functionally equivalent "Motorola Certified Reconditioned Pre-Owned" or a new Product. Products that have been repaired or replaced are warranted for the balance of the original warranty period or for 90 days from the date that the repaired or replaced Product is received by you, whichever is longer. All Products for which replacements have been provided will become Motorola's property.

II. Other Warranty Conditions

This warranty is valid only in the United States and Canada, and is Motorola's complete warranty for the Products. Motorola assumes no obligation or liability for changes to this warranty unless made in writing and signed by an officer of Motorola.

Motorola does not warrant any installation, maintenance, or service that it did not perform. SERVICE WORK PERFORMED BY SERVICE CENTERS NOT AUTHORIZED BY MOTOROLA TO PERFORM SUCH WORK WILL VOID THIS WARRANTY.

III. What this Warranty Does Not Cover

a. Defect or damage resulting from: use of the Products in any manner not normal or customary, misuse, accident or neglect such as dropping the Product onto hard surfaces, contact with water, rain or extreme humidity, contact with sand, dirt or the like, contact with extreme heat, spills of food or liquid; improper testing, operation, maintenance, installation, adjustment; or any alteration or modification of any kind.

b. Scratches or other damage to plastic surfaces, cracked displays, or other externally exposed parts caused by use of the Products.

c. Products disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim.

d. Products on which serial numbers or date tags have been removed, altered or obliterated.

IV. How to Get Warranty Service

To get warranty service, please call:
1-800-331-6456 USA 1-800-461-4575 Canada

You will receive directions on how to mail the Products to Motorola.

All Products shipped to Motorola Service Centers must be shipped with freight and insurance prepaid. Along with the Products you must include a receipt, bill of sale, or some other comparable proof of purchase, a written description of the problem and, most importantly, your name, your address, and telephone number. Products that are repaired or replaced under this warranty will be shipped to you at Motorola's expense for the freight and insurance. If additional information is needed, please contact Motorola at the address at the bottom of this document.

V. General Provisions

THIS IS THE COMPLETE WARRANTY FOR THIS PRODUCT BY MOTOROLA AND SETS FORTH YOUR EXCLUSIVE REMEDIES. THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER EXPRESS WARRANTIES. IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE GIVEN ONLY IF SPECIFICALLY REQUIRED BY APPLICABLE LAW. OTHERWISE THEY ARE SPECIFICALLY EXCLUDED. IN NO EVENT SHALL MOTOROLA BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE
ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT, TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

**VI. Patent and Software Provisions**

Motorola will defend at its own expense, any suit brought against you to the extent that it is based on a claim that the Products infringe a United States patent. Motorola will pay those costs and damages finally awarded against you in any such suit which is attributable to any such claim. The defense and payments by Motorola are conditioned on the following: (a) that you will notify Motorola promptly in writing any notice of the claim; and (b) that Motorola will have sole control of the defense of the suit and all negotiations for its settlement or compromise; and (c) should the Products become, or in Motorola's opinion be likely to become, the subject of a claim of infringement of a United States patent, that you will permit Motorola, at its option and expense, to procure for you the right to continue using the Product or parts; to replace or modify them so that they become non-infringing; or to grant you a credit for such Products or parts as depreciated and accept the return. The depreciation will be an equal amount per year over the lifetime of the products, accessories, battery or parts as established by Motorola.

Motorola will have no liability to you with respect to any claim of patent infringement which is based upon the combination of the Products or parts furnished under this limited warranty with software, apparatus or devices not furnished by Motorola. Motorola will have no liability for the use of ancillary or peripheral equipment or software not furnished by Motorola which is attached to or used in connection with the Products. The foregoing states the entire liability of Motorola with respect to infringement of patents by the Products, accessories, batteries or any parts of them.

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce in copies and distribute copies of the Motorola software. Motorola software may be copied into, used in and redistributed with only the Products associated with such Motorola software. No other use, including without limitation disassembly, of such Motorola software or exercise of exclusive rights in such Motorola software is permitted.

**VII. State and Jurisdiction Law Rights**

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or from one jurisdiction to another.

**Motorola:**

<table>
<thead>
<tr>
<th>In the U.S.A.:</th>
<th>In Canada:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorola, Inc. 600 North U.S. Highway 45 Libertyville, IL 60048</td>
<td>Motorola Canada Limited 5875 Whittle Road Mississauga, ON L4Z 2H4</td>
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</tbody>
</table>
Total Customer Satisfaction

At Motorola, Total Customer Satisfaction is a top priority. If you have a question, a suggestion, or a concern about your Motorola Cellular Phone, Motorola wants to hear from you.

Please contact the Motorola Cellular Response Centre by fax on: +44 (0) 131 458 6732, or use one of the local phone numbers in the following countries:

- Austria 0800 297 246
- Belgium 0800 72 370
- Czech Republic 00420 2 21 85 21 01
- Denmark 43 48 8005
- Egypt 02 3411800
- Eire 01 402 6887
- Finland 0800 117 036
- France 0 803 303 302
- Germany 0180 35050
- Greece 00800 441 28150
- Italy 02 696 333 16
- Jordan 06 863750
- Kuwait 484 2000 Ext. 1177
- Lebanon 01 744156
- Luxembourg 0800 21 99
- Netherlands 0800 022 27 43
- Norway 22 55 10 04
- Oman 790925
- Poland 0801 620 620
- Portugal 21 318 0051
- Qatar 418999
- Saudi Arabia 01 2303294
- South Africa 0800 11 48 49
- Spain 902 100 077
- Sweden 08 445 1210
- Switzerland 0800 553 109
- Turkey 0212 425 9090
- UK 0500 55 55 55
- United Arab Emirates 04 32 11 66
Motorola’s Warranty

Your Cellular Phone is warranted by Motorola to be of satisfactory quality, fit for its purpose and comply with applicable Motorola specifications for a period of twelve (12) months from the date you bought it (verified by reference to your proof of purchase).

This warranty does not apply if the phone has:
1. been mishandled, misused, willfully damaged, neglected, improperly tested, repaired, altered or defaced in any way,
2. a defect arising as a result of any failure to follow instructions either in the manual or product specification.
3. a defect which has arisen from the use of non-Motorola approved accessories an ancillary items attached to or in connection with the telephone.

This warranty does not affect your statutory rights as a consumer.

Warranty conditions may vary depending on the country in which you bought the accessory.