

ZTE N9120

CDMA/LTE Mobile Phone

User Guide

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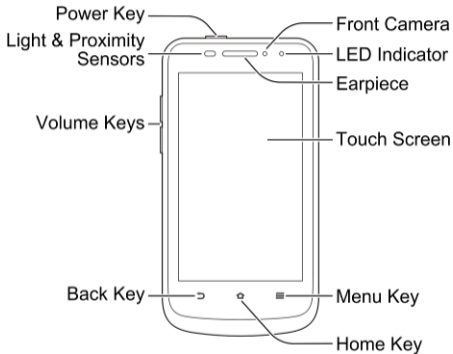


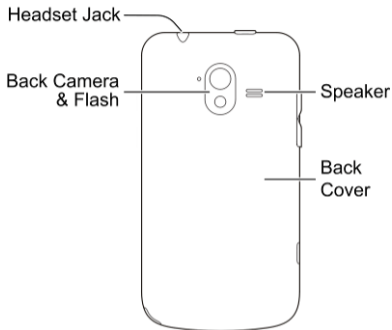
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SRS TruMedia™, a feature-rich audio solutions tuned specifically for mobile devices, provides a cinema-like surround headphone performance with deep, rich bass.

Getting to Know Your Device





Power Key

- Hold to select phone modes, restart, or power off.
- Press to switch your phone to Sleep mode.
- Press to wake up your phone.

Home Key

- Touch to return to the Home Screen from any application or screen.
- Hold to see recently used applications.

Menu Key

Touch to get the options for the current screen.

Back Key

Touch to go to the previous screen.

Volume Keys

Press or hold either end of the key to turn the volume up or down.

Starting Up

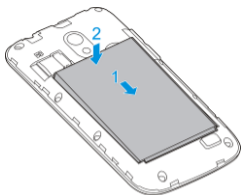
1. Remove the back cover.



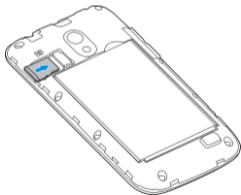
2. To use the 4G LTE network, insert the SIM card.



3. Install the battery.



4. Install the microSD card.



NOTE:

microSD logo  is a trademark of the SD Card Association.

Powering On/Off Your Phone




















Make sure the SIM is in your device and the battery is charged.

- Hold the **Power Key** to switch on your phone.
- To switch it off, hold the **Power Key** and touch **Power off > OK**.

Getting to Know Your Device Status

The status bar at the top of the home screen displays device and service status with various icons on the right side. Below are some of the icons and their meanings.


3G	3G connected		No signal
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	4G connected		Signal strength
	Mobile data in use		Flight mode
	Speaker on		Phone microphone off
	Ringer off		Vibrate mode
	Connected to a Wi-Fi network		Wired headset connected
	Wi-Fi in use		No SIM card installed
	Alarm set		Bluetooth on
	Battery flat		Battery partially drained
	Battery very low		Battery full
	Battery charging		

Managing Notifications


The status bar at the top of the home screen provides notification alerts with different icons on the left side. Below are some of the icons and their meanings.

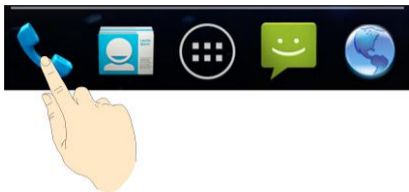
The notifications depend on the apps installed and you can touch and drag the status bar down to see more information.


	New SMS		microSD card unmounted
	New MMS		microSD card removed
	New Email		Upcoming event
	New Gmail message		Call on hold
	New Google Talk instant message		New Wi-Fi network detected

	Problem with SMS/MMS delivery		Downloading data
	Missed call		Sending data
	Call in progress		USB tethering is on
	USB connected		Portable Wi-Fi hotspot or Wi-Fi direct is on
	Song is playing		GPS on
	Updates available		



Making the First Call

1. Touch the **Home Key** and then  at the bottom.




2. Enter the phone number and touch .

Sending a Message

1. Touch  in the Home Screen and select **Messaging**.
2. Touch  at the bottom.
3. Touch the **To** field, and enter the recipient's number or, if the recipient is stored in **People** as a contact, the first letters of the recipient's name. As matching contacts appear, you can touch a suggested recipient.
4. Touch the **Type message** field, and enter the contents of your text


message.

5. To send a multimedia message, Touch the **Menu Key > Add subject** to add a message subject. Touch the paper clip icon  beside the message text box to open a menu where you can select the kind of media file to attach to the message.

6. Touch .

Importing Contacts From the microSD Card


If you've got an old phone with contacts on it, you may import them to the new phone.

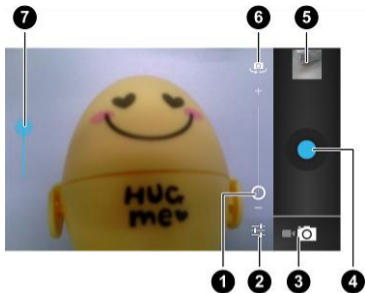
1. Export the contacts on the old phone to a vCard file. See the phone's user guide for details.
2. Copy to vCard file to the microSD card and install it on this phone.
3. Touch the **Home Key >** .
4. Touch the **Menu Key > Import/export > Import from SD card**. If the

phone has no contacts on it, touch **Import/export contacts > Import from SD card**.

5. Select the vCard file(s) in the microSD card and touch **OK**.


Taking Photos

1. Touch the **Home Key** >  > **Camera**.
2. Aim the camera at the subject and make any necessary adjustment.




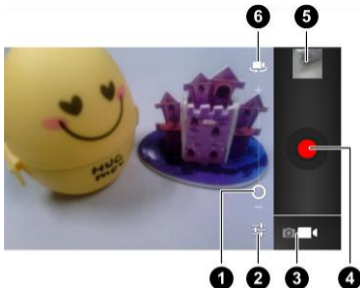
Number	Function
1	Touch and slide to adjust zoom level.
2	Select camera settings.
3	Switch between the camera and camcorder.

Number	Function
4	Capture a photo.
5	View photos and videos captured.
6	Switch between the front camera and the back camera.
7	Slide to adjust brightness.

3. Lightly touch .

Shooting Videos

1. Touch the **Home Key** >  > **Camcorder** to launch the camcorder.
2. Aim the camera at the subject and make any necessary adjustment.






Number	Function
1	Hold the circle and slide to zoom in or out.
2	Change the camcorder settings, such as white balance and video quality.
3	Switch between the camera and camcorder.

Number	Function
4	Record a video.
5	View photos and videos captured.
6	Switch between the front camera and the back camera.

3. Touch the red button  to start recording.
4. Touch  to stop recording.

Playing Music

Before starting the music player, insert the microSD card with audio files into your device.

1. Touch the **Home Key** >  >  or .
2. Touch a category, such as Artists or Albums, to find the song you want to play.
3. Touch the song to play it back.

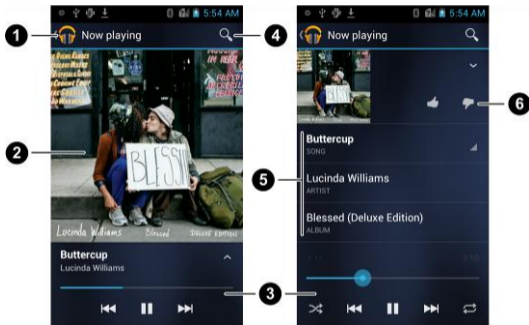
Below are the playback screen in **Music** and **Play Music**.

Using Music




Number	Function
1	Album artwork.
2	Song and artist information.
3	Playback control. Skip songs or pause and resume playback. Drag the slider to jump to any part of the song.
4	Touch to toggle repeat mode: no repeat, repeat the current song, or repeat the current playlist.
5	Touch to play the current playlist in shuffle mode, where tracks are played in random order.
6	Touch to open the current playlist.

Using Play Music



Number	Function
1	Touch to see the current playlist.
2	Album artwork.
3	Playback control. Skip songs, pause and resume playback, use shuffle or repeat. Drag the slider to jump to any part of the song.
4	Search for music.

Touch the album artwork, the song information or  below the artwork to show more options.

Number	Function
5	Song, artist and album names. Touch and hold to search for related information.
6	Give the song a thumbs-up or thumbs-down.

Watching Videos

Touch the **Home Key** >  > . Touch a video file to watch it.

Tap the screen to show or hide the video control, with which you can pause the video or jump to any part of it.

Adding Accounts

You can add multiple Google accounts and Microsoft Exchange ActiveSync accounts. You may also add other kinds of accounts, depending on the apps installed on your device. These accounts may allow you to sync emails, calendar schedules, contacts, or other information between your device and the web.

1. Touch the **Home Key** > **Menu Key** > **System settings** > **Accounts & sync**.
2. Touch **ADD ACCOUNT**.
3. Touch the type of account you want to add.
4. Follow the onscreen steps to enter the information about the account.

Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or system administrator.

When the account is successfully added, it is displayed in the **Accounts & sync** list.

Setting a Screen Lock

You can protect your phone by creating a screen lock. When enabled, you need to draw a pattern or enter a numeric PIN or password to unlock the phone's screen and keys.

1. Tap the **Home Key > Menu Key > System settings > Security > Screen lock**.
2. Touch **Pattern, PIN or Password**.

Pattern

You must draw a pattern to unlock the screen. The first time you set this, a short tutorial about creating an unlock pattern appears. Then you're prompted to draw and redraw your own pattern.

PIN or Password	Set a numeric PIN or a password that you must enter to unlock your screen.
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Connecting to your PC

You can connect your device to a computer with a USB cable and transfer music, pictures, and other files in both directions. Your device stores these files in internal storage or on a removable microSD card.

If you are using USB tethering, you must turn that off before you can use USB to transfer files between the device and the computer.

1. Touch and hold the status bar across the top of the screen and flick down.



2. Touch **Connected as an installer**.
3. Choose one of the following options:
 - ▶ **Charge only:** Use the connection to charge the phone.
 - ▶ **Media Transfer:** Transfer media files on Windows, or using

Android File Transfer on Mac.

- ▶ **Phone as Modem:** Enable USB tethering to share your mobile data with the computer.
- ▶ **PC Software:** A portable USB drive appears on the computer for you to install USB driver.

To disconnect the device from the computer, simply unplug the USB cable when you're finished.

Connecting to the Internet via Wi-Fi

1. Touch the **Home Key > Menu Key > System settings > Wi-Fi**.
2. Slide the Wi-Fi switch to the **ON** position to turn on Wi-Fi.

The Wi-Fi networks that your phone has detected are displayed with their names and security settings. If your phone finds a network that you connected to previously, it connects to it.

3. Touch a network name to connect to it.




If the network is secured, you're prompted to enter a password or

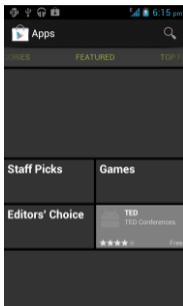
other credentials. (Ask your network administrator for details.)

Installing New Apps From the Play Store

There are tens of thousands of games and applications in the Play Store. You can download and install them in a few easy steps. You can send feedback or comments on an application.

Before you begin, make sure that you have signed in to your Google account.



1. Touch the Home Key >  > .
2. The first time you launch **Play Store**, accept the Google Play Terms of Service.
3. Find the apps you need either by category or by touching .



4. Tap the app to see more information about it.
5. Touch **Download** (free apps) or the price (paid apps). If the app is not free, you need to sign in to your Google Wallet account and select a payment method.







Caution: Once installed, some apps can access many functions or a significant amount of your personal data. The Android Market will tell you what the app can access. If you still want to proceed, touch **Accept & download** (free apps) or **Accept & buy** (paid apps).









6. Wait for the app to be downloaded and installed automatically.




The app is successfully installed when the  icon appears in the status bar. You can find the new app after touching the **Home Key** > .

For Your Safety

General Safety

	Do not use hand-held while driving		Do not use while re-fuelling
	For body-worn operation maintain a separation of 15 mm		This device may produce a bright or flashing light
	Small parts may cause a choking hazard		Do not dispose of it in a fire

	<p>This device may produce a loud sound</p>		<p>Avoid contact with magnetic media</p>
	<p>Keep away from pacemakers and other personal medical devices</p>		<p>Avoid Extreme Temperatures</p>
	<p>Switch off when instructed in hospitals and medical facilities</p>		<p>Avoid any contact with liquid, keep it dry</p>
	<p>Switch off when instructed in aircrafts and airports</p>		<p>Do not attempt to disassemble</p>

	Switch off in explosive environments		Only use approved accessories
	Do not rely on this device for emergency communications		

Radio Frequency (RF) Energy

This model phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit set by the FCC is 1.6 W/kg.

Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output. The highest SAR values for this model phone as reported to the FCC when tested for use at the ear and on the body are:

Head: 1.277 W/kg, Body: 1.464 W/kg

(Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of individual T-Mobile® Concord™ phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone

with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea/fccid> after searching on

FCC ID: Q78-ZTEN9120

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

FCC Compliance

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

including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Using Your Phone With a Hearing Aid Device

Your phone is compliant with the FCC Hearing Aid Compatibility (HAC) requirements. For additional HAC information, including the HAC rating of this product, please refer to www.zteusa-support.com.

When some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed ratings for some of their mobile phones to assist hearing

device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that have been rated have a label on the box.

Your phone has been tested for hearing aid device compatibility and has an M4/T3.

These ratings are not guaranteed. Results will vary, depending on the level of immunity of your hearing device and the degree of your hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference with hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the

two ratings. (Note that not all hearing devices contain telecoils.) The more immune your hearing aid device is, the less likely you are to experience interference noise from your wireless phone.

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device.

For additional information about the FCC's actions with regard to hearing aid compatible wireless devices and other steps the FCC has taken to ensure that individuals with disabilities have access to telecommunications services, please go to www.fcc.gov/cgb/dro.

Turning on the HAC Setting

To turn on the HAC function, touch the **Home Key > Menu Key > System settings > Call** and tick the **Hearing aids** check box.

This section applies to T-Rating only and hearing aids that contain telecoils. When the HAC setting is on, your phone sends the audio from your phone calls to the telecoil rather than to the microphone of your

hearing aid. You are likely to hear calls much better because volume is increased and background noise and feedback are diminished. The HAC setting improves only the calls you listen to through the earpiece. It does not affect calls heard on the speaker or with a headset. HAC requires extra battery power, so watch your battery consumption when it's turned on.

CAUTION: Do not turn on the HAC setting unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices

while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.

- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Battery

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an

unqualified battery may present a risk of fire, explosion, leakage or other hazard.

- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.
- The phone shall only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the

phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

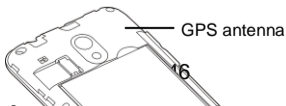
Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

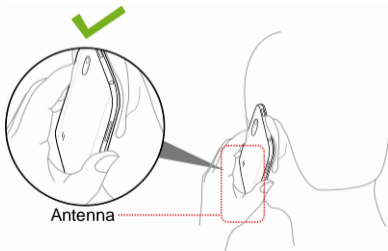
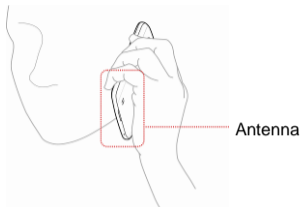
Antenna



Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.



Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your

hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the

vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessory.

Only qualified personnel can service or repair the phone or its accessory.

If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service centre.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine

if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.

Interference in Vehicles

Please note that because of possible interference to electronic

equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to

avoid interfering with blasting operations.