



MASERATI

Maserati Touch Control





MASERATI

**Maserati Touch Control Plus**



The vehicle is equipped with the info-telematics Maserati Touch Control Plus (MTC+) System, an advanced user interface which combines innovative and exclusive technical features combining entertainment, user settings, navigation, communication and information functions within a single system.

The MTC+ system comes equipped with an audio system, acoustically optimised for this vehicle.

The vehicle is provided with this specific add to the Owner's Manual, describing the MTC+ system fully and listing all warnings and precautions for use, which are essential for safe use of the system. Maserati recommends that you read the add carefully and thoroughly.

The information in this publication is provided by using examples.

Maserati may modify the specifications of the system described in this publication for technical or marketing purposes at any time.



#### **WARNING!**

- **ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the MTC+ features and applications in this vehicle. Only use MTC+ when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.**
- **The Navigation System assists the driver while driving, providing advice and suggestions, by means of voice guidance and graphic information, for the best route to take for reaching the set destination. The suggestions provided by the Navigation System do not relieve the driver from full responsibility for the manoeuvres made through traffic while driving, or from compliance with road regulations and other provisions regarding road traffic. The person driving the vehicle is always responsible for safe driving on the road.**



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### Safety Guidelines General Information

Ensure that all persons read this manual carefully before using the MTC+ System. It contains instructions on how to use the system in a safe and effective manner.



#### **WARNING!**

**Please read and follow these safety precautions. Failure to do so may result in injury or property damage.**

- Glance at the screen only when necessary and safe to do so. If prolonged viewing of the screen is necessary, pull over at a safe location.
- Stop use immediately if a problem occurs. Failure to do so may cause injury or damage to the product. Return it to your authorised dealer to repair.
- Make certain that the volume level of the system is set to a level that still allows you to hear outside traffic and emergency vehicles.



#### **WARNING!**

**This manual contains WARNINGS against operating procedures that could result in an accident or bodily injury. If you do not read the entire manual, you may miss important information. Observe all WARNINGS!**

#### **NOTE:**

*The information given in this manual is subject to change.*

### Safety References

Before operating this system for the first time, please read this manual carefully. Note the safety precautions described in this manual. If you have any questions, please contact Maserati or your authorised dealer.



## Intended Use

Generally recognised rules of radio technology were maintained during the development and manufacture of this system. When using this product, be aware of state/province-specific norms and guidelines.

## Navigation System — Safety Precautions and Important Information

Read this information carefully before starting to operate the Navigation System and follow the instructions in this manual. Maserati shall not be liable for problems or accidents resulting from failure to observe the instructions in this manual.

Failure to avoid the following potentially hazardous situations could result in an accident or collision resulting in death or serious injury.

- Always use your best judgment, and operate the vehicle in a safe manner. Do not become distracted by the Navigation System while driving, and always be fully aware of all driving conditions. Minimise the amount of time spent viewing the Navigation System screen while driving and use voice prompts when possible.
- Do not input destinations, change settings, or access any functions requiring prolonged use of the Navigation System controls while driving. Pull over in a safe and legal manner before attempting such operations.

- When navigating, carefully compare information displayed on the Navigation System to all available navigation sources, including road signs, road closures, road conditions, traffic congestion, weather conditions, and other factors that may affect safety while driving. For safety, always resolve any discrepancies before continuing navigation, and defer to posted road signs and road conditions.
- The Navigation System is designed to provide route suggestions. It is not a replacement for driver attentiveness and good judgment.
- Be careful of the ambient temperature. Using the Navigation System at extreme temperatures can lead to malfunction or damage. Also note that the unit can be damaged by strong vibration, by metal objects, or by water getting inside the unit.



### **WARNING!**

**The Navigation System is designed to provide you with route suggestions. It does not reflect road closures or road conditions, weather conditions, or**

***(Continued)***



*(Continued)*  
other factors that may affect safety or timing while driving.

Use the Navigation System only as a navigational aid. Do not attempt to use the Navigation System for any purpose requiring precise measurement of direction, distance, location, or topography.

The Global Navigation Satellite System is subject to changes that could affect the accuracy and performance of all GPS equipment, including the Navigation System.

## System Care

### Safe usage of the MTC+ System

Read all instructions in this manual carefully before using your system to ensure proper usage! Your system is a sophisticated electronic device. Do not let young children use your system. Permanent hearing loss may occur if you play your music or the system at loud volumes. Exercise caution when setting the volume on your system. Driving is a complex activity that requires your full attention. If you're engaged in driving or any activity that requires your full attention, we recommend that you do not use your system.

#### **NOTE:**

*Many features of this system are speed dependent. For your own safety, it is not possible to use the touch screen keyboard while the vehicle is in motion. Keep drinks, rain, and other sources of moisture away from your system. Besides damage to your system, moisture can cause electric shocks as with any electronic device.*

## Connections

Never force any connector into the ports of your system.

Make sure your connectors are the correct shape and size before you connect.

Any attached cable should be routed so that it will not apply any pressure to the connection and should not obstruct the driver operation.

### Touch screen

Do NOT attach any object to the touch screen, doing so can result in damage to the touch screen.

Do not touch the screen with any hard or sharp objects (pen, USB stick, jewelry, etc.) which could scratch the touch screen surface!

#### **NOTE:**

*Do not spray any liquid or caustic chemicals directly on the screen! Use a clean and dry micro fiber lens cleaning cloth in order to clean the touch screen. If necessary, use a lint-free cloth dampened with a cleaning solution, such as isopropyl alcohol, or an isopropyl alcohol and water solution ratio of 50:50. Be sure to follow the solvent manufacturer's precautions and directions.*



## GPS Navigation and Satellite Radio Antenna

The GPS navigation and satellite radio antenna is integrated into the fin on the roof (on the coupe version) or inside the rear right wheel house (on the convertible version) of the vehicle.

Do not place items around the antenna location: these can affect its performance.

Do not place items directly on or above the antenna.

## Other Electronic Devices

You may bring other electronic devices into your vehicle (e.g., PDA, iPod, etc.).

Some of these devices may cause electromagnetic interference with the GPS. If a degradation in the Navigation System is observed, turn the devices off, or keep them as far away from the GPS antenna as possible.





## ***2 – Devices, Controls and Buttons***

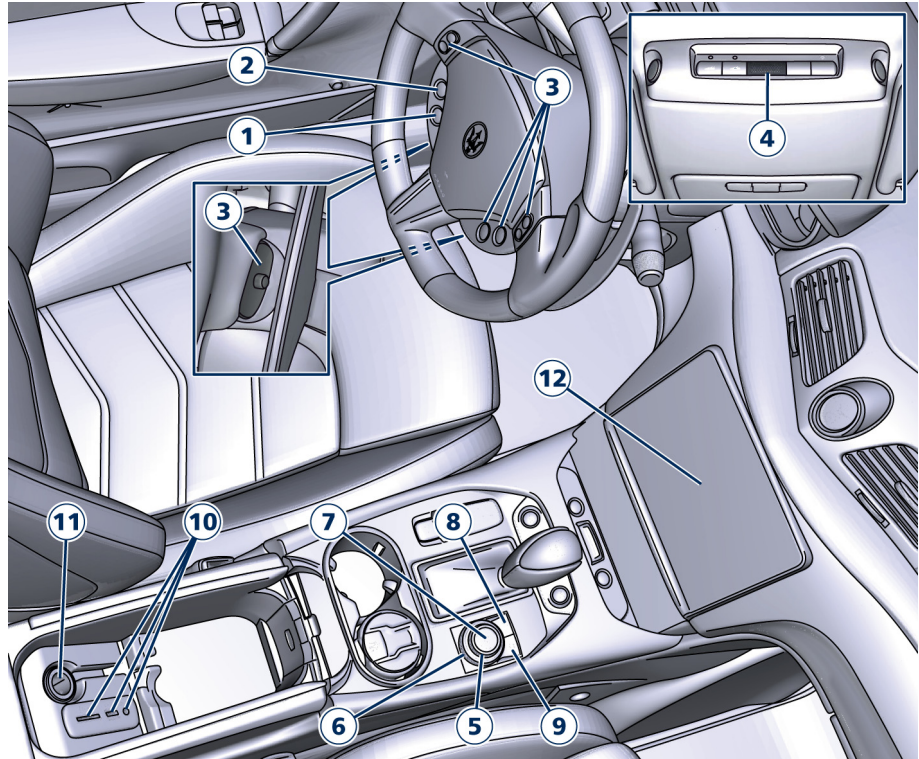
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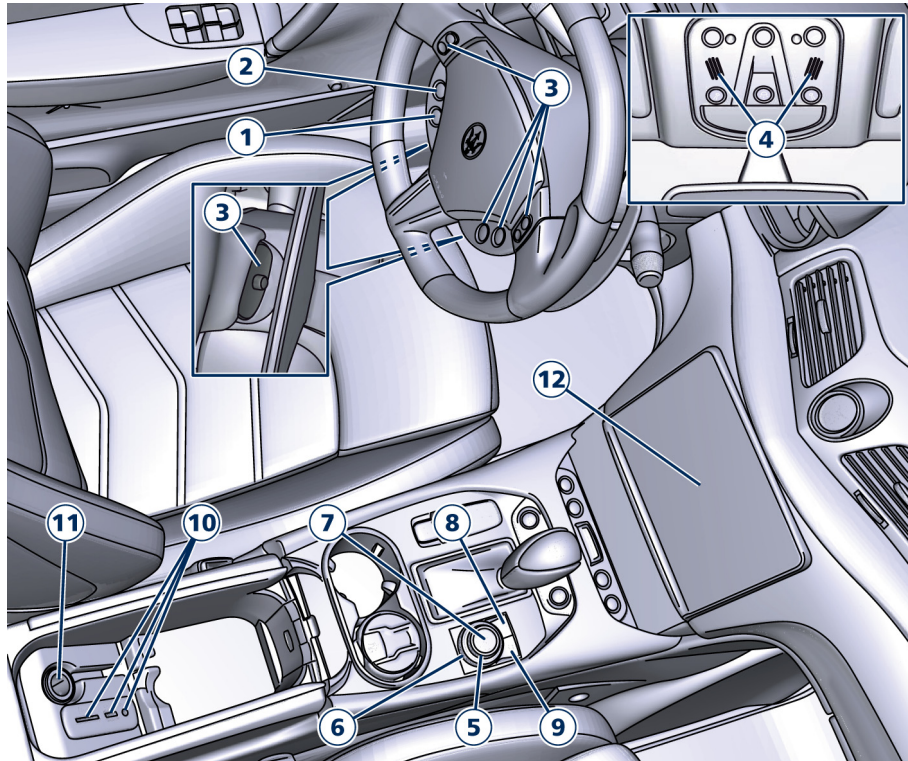
## Overview

MTC+ System has a series of soft-keys, controls and devices through which it is possible set up different audio options, perform setting/function changes and use external multimedia sources.

1. Phone Button
2. Voice Recognition (VR) Button
3. Steering Wheel Audio Controls
4. Microphone
5. Volume Control
6. Tune/Scroll Control
7. Enter Button
8. Browse/Mute Button
9. Back Button
10. Media Ports (AUX, USB and SD memory card)
11. Power Outlet
12. Touch Screen Display



Coupe Version





Convertible Version





## Quick Description

### Phone Button

Pressing the Phone button  it is possible to: activate the phone mode, start a call, show recent incoming and outgoing calls, show contacts list, etc. All these functions can also be reached by using the touch screen commands on the MTC+ display in "Phone" mode. When pressing the button  an audible sound will invite you to enter a command.

### Voice Recognition (VR)

#### Button

By using voice commands, after pressing the VR  button, it is possible to control the AM and FM radio, the satellite radio and all devices connected and managed by the "Media" mode (i.e SD card, USB/iPod player). When pressing the VR  button an acoustic signal will ask you to give a voice command.

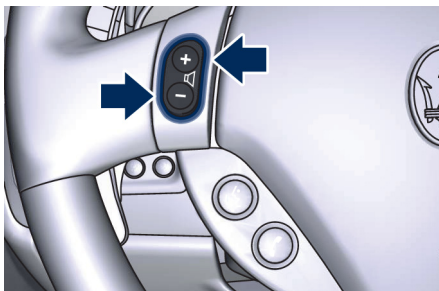
### Steering Wheel Audio Controls

#### On Front Side

The audio controls are rocker-type switches and buttons located in the front side of the steering wheel.

The function of these controls is the following:

- + Increases the sound system volume.
- Decreases the sound system volume.



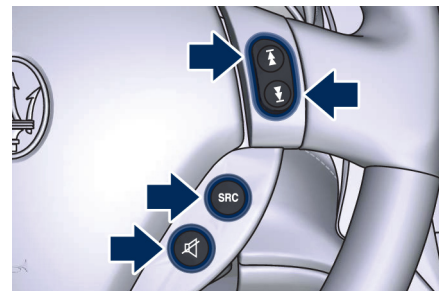
- "Radio" mode: if pressed briefly, search for the first tuneable station with higher frequency.
- "Media" mode: if pressed briefly, track fast forward.



- "Radio" mode: if pressed briefly, search for the first station with a lower frequency that can be tuned in to.
- "Media" mode: if pressed briefly, goes to the previous track if selected within the first 3 seconds of track playing. Otherwise the track is played again from the beginning.
- "Media" mode: if pressed longer, track fast forward.

**SRC** Mode selection: "Radio" or "Media".

 Mute function on/off.



#### On Rear Side

These audio controls are rocker-type switches with a button in the center

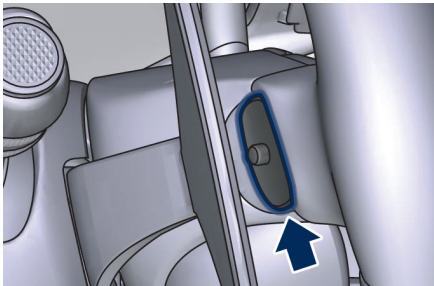
and are located on the rear side of the steering wheel, right behind the front audio switches (the picture shows the audio controls on the left side).

These controls replicate the functionality of the tune/scroll bottom rotary knob on the central console.

The functionalities are the same on both rocker-type switches.

By working these rocker-type switches in "Radio" or "Media" mode, user can shift through the radio stations or scroll the tracks inside connected external devices and confirm the selection by pressing the central button.

In any other mode of the MTC+, use these controls to scroll the list of available options or to manage the cursor movement in the lower bar of the main menus. Then press the central button to confirm the function or setting highlighted on MTC+ display.

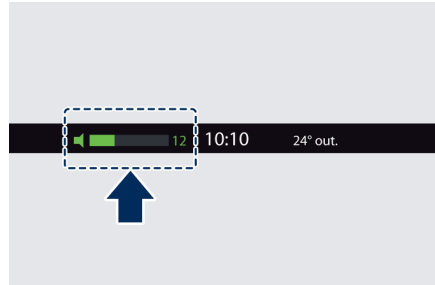


## Microphone

The microphone/s placed on the front dome console allows to give voice commands with hands-free function. See "Voice Recognition Quick Tips" in section "MTC+ System Phone" for more details.

## Volume Control

By working this knob in "Radio" or "Media" mode, user can adjust the volume of the radio or audio files, from minimum to maximum and vice versa. Turn knob clockwise to increase the volume, anti-clockwise to decrease it. The volume status will be indicated in the top part of the MTC+ display.



## Tune/Scroll Control

By working this knob in "Radio" or "Media" mode, user can shift through

the radio stations or scroll the tracks inside connected external devices and confirm the selection by pressing enter button.

In any other mode of the MTC+, use this knob to scroll the list of available options or to manage the cursor movement in the lower bar of the main menu. Then press enter button to confirm the function or setting highlighted on MTC+ display.

## Enter Button

Press this button to confirm the function or setting highlighted on MTC+ display.

With key not inserted in the ignition switch or in **STOP** position, pressing and holding this button for 2-3 seconds will turn off the MTC+ system. If pressed again and held for 2-3 seconds, the MTC+ will turn back on. When in "Radio" mode and the key in the ignition switch in **MAR** position, holding this button you can save your preset station.

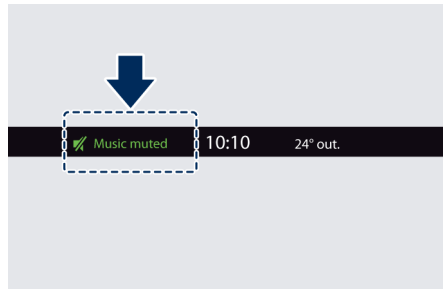
## Browse/Mute Button

After selecting a function, using the tune/scroll knob or soft-keys on MTC+ display, press this button to see the detail of the items/options of the selected function. This button is also



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used as short cut to display the phone book, when the “Phone” menu is selected, or the favourites when the “Nav (Navigation)” menu is selected. Press and hold this button for 2-3 seconds to mute the volume of the radio or media files. The volume mute status will be indicated in the top part of the MTC+ display.



## Back Button ↩

Press this button to go back to previous menu or previous screen. Press this button to shift the navigation one level backwards on MTC+ screen. If it is pressed and held for at least 2 seconds, it brings the cursor back in the lower bar of the main menus.

## Media Ports

The media ports for front passengers are located inside the central console glove compartment. To access these devices, lift the cover with armrest function pressing the inside handle. In this compartment there are a AUX port, compatible only with 3.5 mm jack connectors (not included), a USB port  for data exchange (see section “Media Mode” for further details) and an SD Memory card slot.

To insert a memory card into the slot, lift the tab with the “SD” indication and push it inside the slot. To extract it, press lightly on the card.

For rear seat passengers, there are also two USB ports on the rear part of the central console. These USB ports allow charge of the connected source.

## Power Outlet

To access the power outlet inside the central console glove compartment, lift the cover with armrest function pressing the inside handle. Remove the cigarette lighter (if equipped) and use its socket as power outlet. There is another power outlet in the boot compartment.

## Touch Screen Display

The soft keys located on the lower part of the MTC+ display represent the main menu modes/functions, which are briefly indicated below.



1. **“Radio” soft-key**  
Touch this soft-key to enter the Radio mode. The different tuner modes: FM, AM and “Aha” App (for countries where it is supported) can be selected by touching the related soft-keys in the Radio mode.
2. **“Media” soft-key**  
Touch this soft-key to access media sources such as: USB Device, AUX, Bluetooth® and SD card as long as the requested media is present.
3. **“Controls” soft-key**  
Touch this soft-key to access the “Screen Off” and “Settings”

features. Features can be selected and turned on/off or adjusted by touching the related soft-key. For further details see the Owner's Manual.

4. **⌘ (Apps) soft-key**  
Touch this soft-key to access connected phone connection options and user functions settings.
5. **“Trip” soft-key**  
Touch this soft-key to access the trip features. Refer to “Trip and Controls Modes” section for further details.
6. **“Nav” soft-key**  
Touch this soft-key to access the Navigation feature. Refer to the section “Navigation Mode” for further details.
7. **“Phone” soft-key**  
Touch one of these soft-keys to access the MTC+ Phone feature that can be set or monitored via MTC+.

Touch one of these soft-keys to access the list of functions that the user can set.

Main menu bar is set up by Maserati: it can be personalised according to personal requirements, as explained in “Personalised Menu Bar” of this section.

## Personalised Menu Bar

The MTC+ features and services in the main menu bar are easily changed for your convenience. Simply follow these steps:

- Touch the ⌘ Apps soft-key to open the App screen.
- Touch and hold, then drag the selected App icon to replace an existing shortcut in the main menu bar.
- The replaced shortcut will now be an active App/shortcut on the main menu bar.



## Apps Main Menu

Touch the ⌘ Apps soft-key on the touch screen to open the Apps main menu, in this screen you will be able to access all of your available Apps. To access an App directly, touch the corresponding soft-key on the touch screen and you will be directed to that App. To view the rest of your Apps, touch the page forward or page back soft-key.

If your smartphone is properly connected to the vehicle via USB port, in the ⌘ (Apps) screen in place of “Phone” soft-key and in the source list of “Media” screen you can find the “Apple CarPlay” (example shown in picture) or the “Android Auto” app soft-key.

“Android Auto” app needs to be downloaded to your smartphone.





These apps use the MTC+ display as projector of the functions available on the connecting device.

In addition to these, in the band list of "Radio" menu the "Aha" soft-key is added (for countries where is supported). For further details see "Via Mobile Apps" in section "Media Mode".

### Device Connection and Audio Tips with MTC+

- More than one device can be paired to your vehicle. The connected device with the highest priority will be used. To transition between devices, select "Phone" soft-key > "Settings", then touch the desired device.
- Multiple devices may be connected at one time. For example, a device can be paired and connected for hands-free calling and texting, while a USB media source is connected for audio. However, two Bluetooth® connection can be used at a time: one for hands-free calling and texting and another for listening to media files.
- Device calls will always have the highest priority regardless of which connection is active. For example, if an App is launched and the user receives a call, the user will be exited out of the App and returned to the App when the call ends.
- After all devices are connected/ paired, when switching to a different audio source, audio will auto-play from the new source.
- Current audio (AM/FM/AUX/SD/Aha, if supported) will continue to play when switching to a non-media type App.
- Device calls will mute all audio except for Navigator (Nav) prompts if guidance is currently active (audio will resume after device call is ended).
- All secondary incoming device calls will be treated similar to "call waiting".
- Incoming calls received while entering a Navigator (Nav) destination (before pressing "Go") will cancel the Navigator (Nav) entry. The user is required to start over when the device call has ended.



### **3 – Radio Mode**

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### Radio Controls

The radio is equipped with the following modes:

- FM
- AM.

Touch the “Radio” soft-key on the touch screen, bottom left corner, to enter the Radio mode. The different tuner modes: FM, AM can then be selected by pressing the corresponding buttons in the Radio mode.

- App “Aha” by Harman (for countries where it is supported).

### Volume Control

The volume control knob on the central console turns continuously (360 degrees) in either direction, without stopping. Turn the volume control knob clockwise to increase the volume and anti-clockwise to decrease.

When the audio system is turned on, the sound will be set at the same volume level as last played.

### Tune/Scroll Control

Turn the tune/scroll control knob clockwise to increase or anti-clockwise to decrease the radio station frequency. Push the enter button to confirm a selection.

Touching the green soft-key “GO” on the touch screen confirms selection, immediately tunes the radio to the selected station or channel and closes the “Direct Tune” page.

### Screen Close

The “X” soft-key on the touch screen at the top right, provides a means to close the “Direct Tune” screen. The “Direct Tune” screen also auto closes if no activity occurs within 10 seconds.

### Seek and Direct Tune Functions

The seek up and down functions are activated by touching the double arrow buttons (▶▶, ◀◀) on the touch screen to the right and left of the radio station display, or by pressing the left steering wheel audio control up or down.

#### **Seek Up ▶▶**

Touch and release the seek up ▶▶ soft-key on the touch screen to tune the radio to the next listenable station or channel. During a seek up function, if the radio reaches the starting station after passing through the entire band two times, the radio will stop at the station where it began.

#### **Fast Seek Up ▶▶**

Touch and hold the seek up ▶▶ soft-key on the touch screen to advance the radio through the available stations or channels at a faster rate, the radio stops at the next available station or channel when the soft-key on the touch screen is released.

#### **Seek Down ◀◀**

Touch and release the seek down ◀◀ soft-key on the touch screen to tune the radio to the next listenable station or channel. During a seek down function, if the radio reaches the starting station after passing through the entire band two times, the radio will stop at the station where it began.

#### **Fast Seek Down ◀◀**

Touch and hold the seek down ◀◀ soft-key on the touch screen to advance the radio through the available stations or channel at a faster rate, the radio stops at the next available station or channel when the button on the touch screen is released.

#### **Direct Tune**

Touch the “Tune” soft-key on the touch screen located at the bottom of the radio screen. The “Tune” soft-key on the touch screen is available in FM, AM and Aha (if supported) radio modes and can be used to direct tune



the radio to a desired station or channel.

Touch the available number soft-key on the touch screen to begin selecting a desired station. Once a number has been entered, any numbers that are no longer possible (stations that cannot be reached) will become deactivated/greyed out.

### **Undo**

You can backspace an entry by touching the bottom left “Undo” soft-key on the touch screen.

### **GO**

Once the last digit of a station has been entered, the “Direct Tune” screen will close and the system will automatically tune to that station. The selected station or channel number is displayed in the “Direct Tune” text box.

## **Setting Presets**

The presets are available for all radio modes, and are activated by touching any of the “Preset” soft-keys on the touch screen, located at the top of the screen.

When you are receiving a station that you wish to set into memory, press and hold the desired numbered soft-key on the touch screen for more than two seconds or until you hear a confirmation beep.

With the key in the ignition switch in **MAR** position, you can save the selected preset station pressing and holding the enter button on the central console.

The radio stores up to 12 presets in each of the “Radio” modes. A set of 4 presets are visible at the top of the radio screen.

You can switch between the two radio presets by touching the arrow “>” soft-key located in the upper right of the radio touch screen.

## **Browse Function in Radio Modes**

When in any Radio modes, the “Browse” screen provides a means to edit the “Presets List” and is entered by pushing the enter button.

## **Scrolling Preset List**

Once in the “Browse Presets” screen, you can scroll the preset list by rotation of the tune/scroll knob, or by touching the ▲ and ▼ arrow keys, located on the right of the screen.

## **Preset Selection from List**

A preset can be selected by touching any of the listed “Presets”, or by pushing the enter button on the central console to select the currently highlighted preset.

When selected, the radio tunes to the station stored in the preset and returns to the main Radio screen.

## **Deleting Presets**

A preset can be deleted in the “Presets Browse” screen by touching the trash can icon for the corresponding preset.

## **Return to Main Radio Screen**

You can return to the main Radio screen, by touching the “X” soft-key on the touch screen when in the “Browse Presets” screen.




## Audio

Press of the "Audio" soft-key on the touch screen to activate the Audio settings screen to adjust "Balance/Fade", "Equalizer", "Speed Adjusted Volume" and "Auto Play".

### NOTE:

For "Audio" setting details, see chapter "Controls: Customer Programmable Features - Settings" in section "Controls and Trip Modes".

## App "Aha" by Harman (if equipped)

In addition to the radio bands available, if your smartphone is properly connected to the vehicle via Bluetooth®, in the "Radio" screen is present the soft-key of "Aha" app. Touch this soft-key, or the same in the  (Apps) screen, to enter the "Aha" app.



"Aha" makes it easy to instantly access your favourite Web content on the go. Choose from over 40,000+ stations spanning internet radio, personalised music, news, entertainment, hotels, weather, audiobooks, Twitter, and more.

### Description

Aha lets you easily access and organise your favourite web content on your

device, then seamlessly integrates the experience with your vehicle.

- Listen to audio updates from Twitter.
  - Organise your favourite content from the web into personalised on-demand radio stations.
  - "Aha" gives customers the flexibility to create up to 30 pre-set stations from within the vehicle, on the "Aha" website (aharadio.com), or through the "Aha" mobile App.
  - "Like" and "Dislike" soft-key on the touch screen are available to fine tune the station's offerings to your taste.
  - Ability to perform location-based local searches (e.g. "Hungry" and "Coffee") and route to a point of interest by sending the address to the navigation system (if equipped).
  - Real-time traffic reports and audio books (read aloud).
  - Access your favourite podcasts, internet radio, on-demand music, traffic reports and restaurant recommendations.
  - News, sports, talk, social, comedy and special interest podcasts.
- Each time you want to use a Via Mobile App in your vehicle (see "Via Mobile Apps" in section 4), the device



must be connected via Bluetooth® to MTC+.

A message will be displayed to remind you that Via Mobile Apps utilise the data plan on your connected device to provide content. Touch “OK” soft-key to continue or the “X” to exit.

#### **NOTE:**

*Many devices have a limit to how much data they can utilise before incurring additional charges. The amount of data being used varies by device, service provider and specific App. Check your device service plan for more details.*

You can associate your “Aha” account with your personal Twitter accounts. If you have the “Aha” App downloaded to your device visit the “Aha” settings screen and look for “Associate Accounts.” You can also associate your “Aha” account from aharadio.com.

#### **FAQs**

##### **Why can't I get “Aha” Via Mobile to work?**

Check to ensure you have properly connected your compatible device to the vehicle touch screen. The “Aha” App must be open and you must be logged in. A green light indicates that it's providing data to the vehicle.

##### **How does “Aha” help refine my music options?**

It organises your favourite content into personalised on-demand radio stations. You can access podcasts, internet radio, personalised traffic reports and even restaurant recommendations. It will assemble content for you based on your use of the “like” and “dislike” soft-keys on the touch screen.

##### **Where does the search function search from?**

The search function will provide results based on the location of your vehicle. As you drive, the search results will change to reflect your vehicle's current location.

##### **How do I sync my “Aha” account with Twitter?**

Associate your Aha account with Twitter services at aharadio.com, or from the “Aha” device App. From the “Aha” device App, visit the “Aha” settings screen and look for “Associate Accounts.”

##### **If I enter personalised preferences on the web, will it also save my setting when I am in the vehicle?**

Yes, your personalised selections are saved to a common area, so they will be reflected wherever you access

“Aha” in the vehicle on the vehicle touch screen, device or the “Aha” website aharadio.com.

##### **Why can't I get “Aha” Via Mobile to work?**

Ensure you have properly connected your compatible device via Bluetooth® to the MTC+ touch screen. A green light indicates that it's providing data to the vehicle.

##### **How do I set up an “Aha” account?**

You can create an account with Aha by visiting aharadio.com. To make changes to an existing “Aha” account, visit the “Aha” website.

##### **How do I block explicit content?**

By default “Aha” automatically filters and blocks explicit content for you. If you would like to enable the ability to listen to explicit podcasts, as well as comedy or user-generated shouts, you must visit the “Settings” screen and switch the “Allow Explicit Content” setting to “ON”.

##### **Should I have the “Aha” App downloaded to my device to use “Aha” Via Mobile?**

You need to have the “Aha” App on your device to use Aha Via Mobile.



### How do I know how much data is being used?

Data usage varies by phone/device, content (e.g. videos), high quality audio and several other factors. Please refer to your device carrier for specific details.

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## **4 – Media Mode**

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## USB/iPod Mode


### Overview



USB/iPod mode is entered by either inserting a USB device or iPod and cable into the USB port of the central console glove compartment.

### Seek Up/Seek Down

Touch and release the seek up  soft-key on the touch screen for the next selection on the USB device/iPod. Touch and release the seek down  soft-key on the touch screen to return to the beginning of the current selection, or to return to the beginning of the previous selection if the USB device/iPod is within the first three seconds of the current selection. You can perform the same functions using the rocker-type switch on the right side of the steering wheel (see chapter “Quick Description” in section “Devices, Controls and Buttons”).

### Browse


Touch the “Browse” soft-key on the touch screen or the browse/mute button  on the central console to display the browse window. The left side of the browse window displays a list of ways you can browse through

the contents of the USB device/iPod. If supported by the device, you can browse by folders, artists, playlists, albums, songs, etc. Press the desired soft-key on the left side of the screen. The centre of the browse window shows items and it’s sub-functions, which can be scrolled by pressing the  and  soft-keys to the right. The tune/scroll control knob can also be used to scroll.

### Media Mode

Touch the “Media” soft-key on the touch screen to select the desired audio source: in this case, USB.

### Repeat

Touch the  soft-key on the touch screen to toggle the repeat functionality in two different modes. Cyclically touch the same soft-key to change the mode and to deactivate it. This soft-key is highlighted when active.




When in this mode, the radio will continue to play all the tracks of a same folder, repeatedly as long as the repeat is active.



When in this mode, the radio will continue to play the

current track, repeatedly, as long as the repeat is active.

### Shuffle

Touch the  soft-key on the touch screen to play the selections on the USB/iPod device in random order to provide an interesting change of pace. Touch this soft-key a second time to turn this feature off.

### Info

Touch the “Info” soft-key on the touch screen to display the current track information. Touch this soft-key a second time to cancel this feature.

### Tracks

Touch the “trks” soft-key on the touch screen to display a pop up with the song list. The currently playing song is indicated by an arrow and lines above and below the song title. When in the tracks list screen you can rotate the tune/scroll control knob to highlight a track (indicated by the line above and below the track name) and then push the enter button to start playing that track.

Touching the “trks” soft-key on the touch screen while the pop up is displayed will close the pop up.



## Auto Play

To play automatically the tracks when a portable device is connected via USB port to MTC+ system it is necessary set to “On” the “Auto Play” feature. See “Audio” in section “Controls and Settings Modes”.

## Audio

Refer to “Radio” mode for adjusting the audio settings.

## AUX Mode

### Overview

Auxiliary mode is entered by inserting an AUX device using a cable with a 3.5 mm audio jack into the AUX port or by pressing the “AUX” soft-key on the left side of the screen.

### Inserting Auxiliary Device

Gently insert the auxiliary device cable into the AUX port. If you insert an auxiliary device with the key in the ignition switch in **MAR** position and the radio on, the unit will switch to AUX mode and begin to play when you insert the device cable.

### Controlling the Auxiliary Device

The control of the auxiliary device (e.g., selecting playlists, play, fast forward, etc.) cannot be provided by the radio; use the device controls instead. Adjust the volume with the volume control knob, or with the volume of the attached device.

### NOTE:

*The vehicle radio unit is acting as the amplifier for audio output from the auxiliary device. Therefore if the volume control on the auxiliary device is set too low, there will be insufficient audio signal for the radio unit to play the music on the device.*

## Media Mode

Touch the “Media” soft-key on the touch screen to select the desired audio source: in this case, AUX (auxiliary device).

## Audio

Refer to “Radio” mode for adjusting the audio settings.



## SD Card Mode

### Overview

SD Card mode is entered by either inserting a SD Card into its slot or touch the “SD Card” soft-key on the left side of the screen.

### Seek Up/Seek Down

Touch and release the seek up soft-key on the touch screen for the next selection on the SD Card. Touch and release the seek down soft-key on the touch screen to return to the beginning of the current selection, or to return to the beginning of the previous selection if the SD Card is within the first three seconds of the current selection.

You can perform the same functions using the rocker-type switch on the right side of the steering wheel (see chapter “Quick Description” in section “Devices, Controls and Buttons”).

### Browse

Touch the “Browse” soft-key on the touch screen or the browse/mute button on the central console to display the browse window. The left side of the browse window displays a list of ways you can browse through

the contents of the SD Card. If supported by the device, you can browse by folders, artists, playlists, albums, songs, etc. Touch the desired soft-key on the left side of the screen. The centre of the browse window shows items and it’s sub-functions, which can be scrolled by touching the and soft-keys to the right of the screen. The tune/scroll control knob can also be used to scroll.

### Media Mode

Touch the “Media” soft-key on the touch screen to select the desired audio source: in this case, SD Card.

### Repeat

Touch the soft-key on the touch screen to toggle the repeat functionality in two different modes. Cyclically touch the same soft-key to change the mode and to deactivate it. This soft-key is highlighted when active.



When in this mode, the radio will continue to play all the tracks of a same folder, repeatedly as long as the repeat is active.



When in this mode, the radio will continue to play the

current track, repeatedly, as long as the repeat is active.

### Shuffle

Touch the soft-key on the touch screen to play the selections on the SD Card device in random order to provide an interesting change of pace. Touch this soft-key a second time to turn this feature off.

### Info

Touch the “Info” soft-key on the touch screen to display the current track information. Touch this soft-key a second time to cancel this feature.

### Tracks

Touch the “trks” soft-key on the touch screen to display a pop up with the song list. The currently playing song is indicated by an arrow and lines above and below the song title. When in the tracks list screen you can rotate the tune/scroll control knob to highlight a track (indicated by the line above and below the track name) and then push the enter button to start playing that track.

Touching the “trks” soft-key on the touch screen while the pop up is displayed will close the pop up.



## Audio

Refer to “Radio” mode for adjusting the audio settings.

## Bluetooth® Mode

### Overview

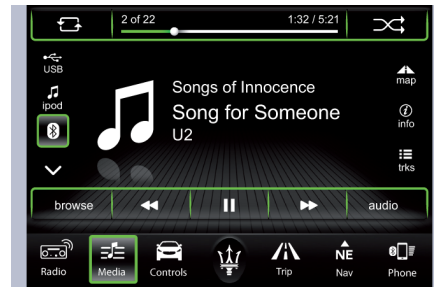
Bluetooth® Streaming Audio (BTSA) or Bluetooth® mode is entered by pairing a Bluetooth® device, containing music, to the MTC+ System.

Before proceeding, the Bluetooth® device must be paired to the phone to communicate with the MTC+ System.

### NOTE:

*See the pairing procedure in the “MTC+ System Phone” section for more details.*

To access Bluetooth® mode, press the “Bluetooth” soft-key on the left side of the screen.



## Seek Up/Down

Touch and release the seek up ►► soft-key on the touch screen for the next selection on the Bluetooth® device. Touch and release the seek down ◀◀ soft-key on the touch screen to return to the beginning of the current selection, or return to the beginning of the previous selection if the Bluetooth® device is within the first second of the current selection. You can perform the same functions using the rocker-type switch on the right side of the steering wheel (see chapter “Quick Description” in section “Devices, Controls and Buttons”).

## Media Mode

Touch the “Media” soft-key on the touch screen to select the desired audio source: Bluetooth®.

## Tracks

If the Bluetooth® device supports this feature, touch the “trks” soft-key on the touch screen to display a pop up with the song list. The currently playing song is indicated by a blue arrow and lines above and below the song title.



Pressing the “trks” soft-key on the touch screen while the pop up is displayed will close the pop up.

### Audio

Refer to “Radio” mode section for adjusting the audio settings.

## Via Mobile Apps

Via Mobile Apps are streaming audio apps that require a connected smartphone (hereafter called “projection device”) via USB port. These apps are available audio sources, if setup, to be used while a projection device is active.

The projection device status bar information for media info are displayed any time there are projection device processes taking place in the background while the native MTC+ (hereafter only called “native”) features are in focus. Media info for projection devices are shown as it would happen for other audio sources in the native system. For example, if you are listening to media from the projection device and native radio is selected, the audio source changes and the status bar content for audio is not shown while in radio mode. If you are listening to media from the projection device and native settings are selected, the status bar content for audio is shown.

### Projection Device Auto-show Setting

In native settings, users can define whether they would like the

projection interface to be displayed when the projection interface device is connected via USB port. Auto-show feature is an item of “Display” sub-menu. The default status is disabled (no checkmark).

## Projection Device and Native Phone Settings

### Bluetooth® Phone Settings

- The projection device takes over the native Bluetooth® Phone (hands free profile) connection.
- While a projection device is connected:
  - Phone settings can be accessed through native Core Settings and the native Bluetooth® media source.
  - The paired audio device list should be available and unchanged by projection device.
  - The paired devices tab does not show the list of paired devices, it shows a message that covers the entire list and associated buttons. Message says that the function is not available while using smartphone display devices.
  - An additional tab “Smartphone Display Options” in native phone settings is shown. All connected



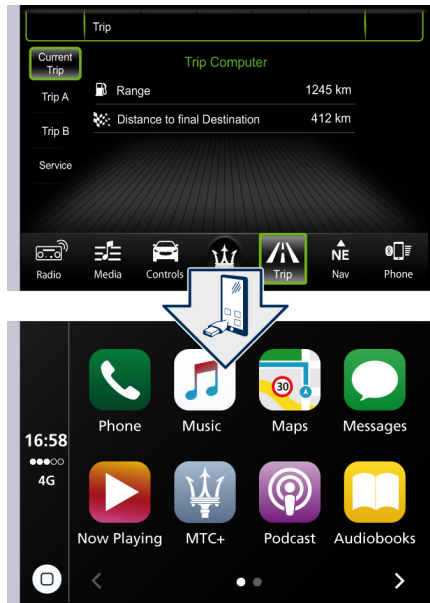
projection devices will show up in the list. The status “Connected” will be shown for the device that is currently active. The user can switch devices by pressing the line item of the projection device s/he would like to activate. When the device is selected in the list, it shows the projection device interface. The active projection device takes over the phone interface.

- If auto-show is enabled, and another smartphone display device is connected, a native pop-up shall be shown. Pop-up says that a new smartphone display device is connected and asks you if you want to switch devices. If “Yes” is selected, the smartphone display options tab of phone settings is shown. If “No” is selected, the pop-up is eliminated and the current projection device continues.
- Any projected device that is not active should be available for media playback.
- While a projection device is connected, an additional Bluetooth® device can be connected to the Bluetooth® media source.

## Projection Device Entry-Exit

### Entry with Auto-show Setting Enabled

When the projection device is connected, the last native screen (in the example: “Trip”) with “Phone” soft-key in the main menu will be replaced by the projection device interface with the new app soft-key (in the example: Apple CarPlay).



### Entry with Auto-show Setting Disabled

When the projection device is connected, the last native screen remains displayed but “Phone” soft-key in the main menu will be replaced by the app soft-key (in the example: Apple CarPlay) of the projection device.

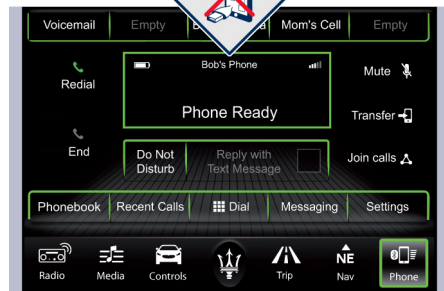
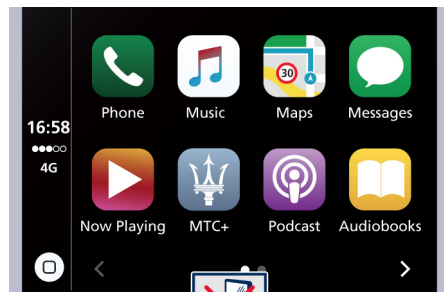




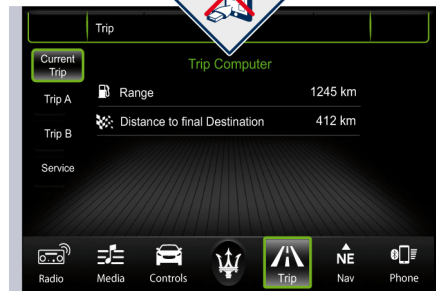
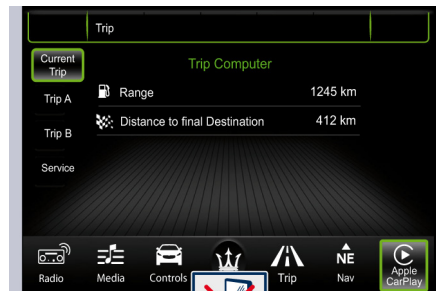
## Projection Device Exit

If the last screen was the projection device interface screen and the user disconnects the projection device, MTC+ display will maintain the current screen and will restore "Phone" soft-key in the main menu. If a phone call is active, and the user disconnects the projection device, MTC+ displays "Phone" screen.

4



If the last native screen was "Trip" or any other screen and the user disconnects the projection device, MTC+ display will return to the native screen.



## Native Status Bars in Projection Mode

• With some exceptions, the native status bars (top and bottom) are

always displayed when viewing the projection device interface.

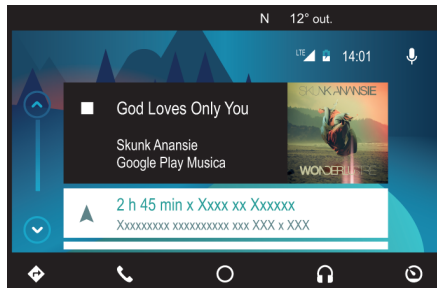
- The volume bar that appears when modifying the volume is displayed in its standard position.
- Any alerts in the upper status bar are displayed in their standard mode. If a status bar alert is shown and the user does not select it within 10 seconds, the alert is no longer displayed until either another alert is displayed, or user exits the projection device interface.
- While projection device interface is active, MTC+ system hides redundant information in the native status bar (such as clock and compass) that is shown on a projection device.
- If projection device is actively navigating, playing audio, or managing a phone call in the background, it will be indicated in the media information area of the status bar (see examples in picture). Touching this indication, the projection device interface screen will display the feature which was shown in the status bar indication.



▲ Android Auto	10:10	12° out.
▲ Call Time 16:39	10:10	12° out.
▲ Navigation	10:10	12° out.
▲ Audio	10:10	12° out.
Android Auto Examples		
© Audio	10:10	12° out.
Apple Carplay Examples		

### Exception for Android Auto only

In addition to hiding the redundant information as previously described, when in Android Auto app, the native screen shows the non-redundant information, such as interior climate temperature, above the menu bar. All transient pop-ups, such as alerts and volume, will display at the top of the screen.



### Exceptions for Apple CarPlay only

- If native “Nav” mode is already active (“active” is referred to route guidance) when a projection device is connected to the vehicle with an active navigation session or projection device navigation is started, native navigation session shall be canceled and smartphone display navigation will start.
- If the native system is currently showing “Radio” or “Media”, and audio feature is initiated on the connected projection device, the audio source and screen focus will change on the projection device, regardless of auto-show settings.
- If there is a current call on the projection device, the audio source and screen focus will change on the projection device, regardless of auto-show setting.
- If projection device is only managing a phone call, the status bar on native screen shows CarPlay icon without call timer.

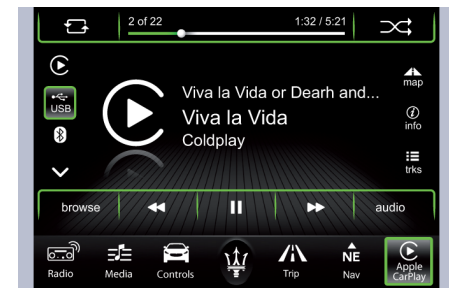
### Projection Device in Native Media

If the user selects the USB source of a non-active connected projection device, s/he can access the stored

music on that device, as s/he would normally do with any USB device for playback. The standard USB native media interface is shown.



If the user selects the USB source of the active connected projection device, the “BROWSE” soft-key and “trks” (tracks) soft-key are unavailable and greyed out (see example with Apple CarPlay app).





If the user selects the “map” soft-key, a native map will be shown.

### Projection Device Navigation and Native Navigation

- If projection device is actively navigating upon being connected to the vehicle, the projection device navigation service will be automatically activated. If auto-show setting is enabled, the projection device’s navigation interface shall be the default screen shown in this scenario.
- If native “Nav” mode is already active when a projection device is connected to the vehicle with an active navigation session or projection device navigation is started, native navigation session shall be canceled and native screen displays a pop-up. Pop-up warns the user that native navigation will stop and smartphone display navigation will start. This pop-up times out after 2 seconds. If “Yes” is selected, projection device navigation will take over. If “No” is selected, the native navigation will continue.

- If projection device navigation is already active when native “Nav” is selected, native screen displays a pop-up with a question. If “Yes” is selected, the native navigation will stop and the projection device navigation will start. If “No” is selected, the native navigation will continue and the projection device navigation will stop.

### Projection Device Connection Event Flow

#### Connecting Projection Device

- When you connect a projection device, the native “Phone” soft-key in the bottom status bar is replaced with Android Auto or Apple CarPlay app soft-key.
- If auto-show is disabled, the native screen is maintained. Select native “Phone” soft-key to display the projection device interface.
- If auto-show is enabled, the projection device interface is displayed.



### After Projection Device Connection

The following table shows the correspondence of the actions

performed on the native screen or on the vehicle and those on projection device interface.

Native feature selected	▶	Show feature. If projection device audio, navigation, or phone call continues in background, status bar indication is shown.
Native "Media" mode selected		Show current media source. If projection device is playing music, it shows USB native media and plays projection device audio.
New source selected in native "Media" mode		Show new media, switch to audio source
Native "Radio" mode or audio app selected		Show feature, switch to audio source
Vehicle placed in R (Reverse)		Show rear parking camera
Navigation started from native "Nav" mode		Show a notification
Voice Rec. <sup>VR</sup> system prompts		Show pop-up
Projection device disconnected		Show native "Phone" screen



## Screen and Audio Focus

The following tables show the "Screen" and "Audio" source (of

projection device or of MTC+ System ) when a smartphone is connected via USB port to MTC+, a

session is established and the device (Table A) or the MTC+ System (Table B) is performing an action.

**Table A: Device is performing an action**

Action	MTC+ System  : Active Mode				
	Radio	Media	Navigation	Phone	Voice Rec.
No App active	Screen: Audio:	Screen: Audio:	Screen: Audio:	Screen: Audio:	Screen: Audio:
Start Media Player	Screen: Audio:	Screen: Audio:	Screen: Audio:  +		Screen: Audio:
Start Navigation	Screen: Audio: + Audio priority	Screen: Audio: + Audio priority	Screen: Audio:		Screen: Audio: + Audio priority
Start Phone Call	Screen: Audio:				
Start VR	Screen: Audio:	Screen: Audio:	Screen: Audio:	Screen: Audio:	Screen: Audio:

4



Table B: MTC+ System is performing an action

Action	Device  : Active Mode				
	No App active	Media	Navigation	Phone Call	Voice Rec.
Start Radio	Screen: Audio:	Screen: Audio:	Screen: Main Audio:  + mix prompt nav	Screen: Audio:	Screen: Audio:
Start Media Player	Screen: Audio:	Screen: Audio:	Screen: Main Audio: + Audio priority	Screen: Audio:	Screen: Audio:
Start Navigation	Screen: Audio:	Screen: Main Audio: + Audio priority	Screen: Audio:	Screen: Audio: + Audio priority	Screen: Audio: + Audio priority
Start Phone Call	Screen: Audio:				
Start VR	Screen: Audio:	Screen: Audio: + Audio priority	Screen: Audio: + Audio priority	Cannot start VR during Call	Screen: Audio:
Start Rear Parking Camera	Screen: Audio:	Screen: Audio:	Screen: Audio:	Screen: Audio:	Screen: Audio:





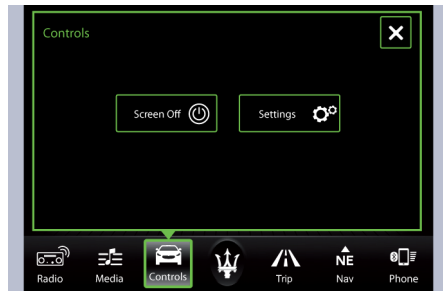
## ***5 – Controls and Trip Modes***

Controls Screen .....	40
Controls: Customer Programmable Features – Settings .....	40
Trip Screen .....	47



## Controls Screen

Touch the "Controls" soft-key to access the settings screen.



### NOTE:

All settings must be edited with the key in the ignition switch in **MAR** position.

#### • Screen Off

This feature allows you to switch off the MTC+ screen backlight if it becomes annoying when driving.

#### • Settings

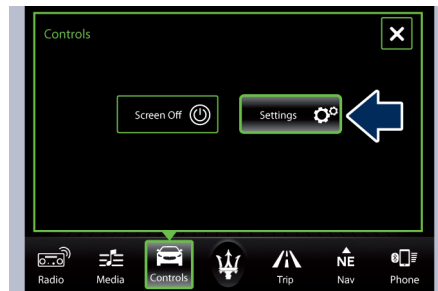
This menu allows you to access the customer programmable features (see "Controls: Customer Programmable Features – Settings" in this section).

## Controls: Customer Programmable Features – Settings

### NOTE:

All settings must be edited with key in the ignition switch in **MAR** position.

To display the programmable features menu on MTC+ touch the "Settings" soft-key on "Controls" screen.



In this mode the MTC+ System allows you to access the following programmable features (some of them are optional and may not be available on your vehicle): Display, Units, Voice Commands, Clock, Safety & Driving Assistant, Lights, Doors & Locks, Audio, Phone/Bluetooth®, Radio Setup, Restore Settings, Clear Personal Data and System Information.

### NOTE:

- Only one touch screen area/soft-key may be selected at a time.
- Menu navigation indications refer to the use of soft-keys on MTC+ display: the same operations can be performed using the manual controls on central console.

To make a selection, and enter the desired feature, press the corresponding soft-key on the menu (the picture shown is "Doors and Locks").



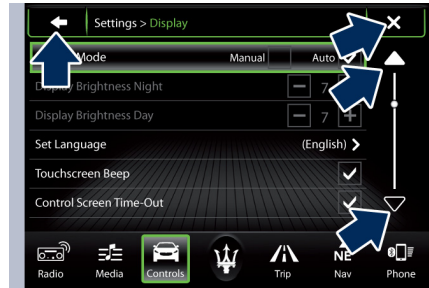
To scroll through the features, move the cursor up or down, or press the arrow ▼ ○ ▲. Once the desired mode is entered, press and release the touch-screen area of the setting that you wish to modify. The new setting will be highlighted with one or more boxes to indicate status or possible



variants of the feature status. A check mark in a box indicates the current status of the feature. Touch the check mark to cancel, or the empty box to insert the check mark, and change the status of the feature.



Once the procedure is completed (for example, Display mode) press the ◀ back arrow soft-key to return to the previous menu or press the upper right X soft-key, to close the settings screen. Pressing the ▲ or ▼ soft keys and the cursor on the right side of the screen will allow you to scroll up or down through the available settings.



## Display

After pressing the “Display” soft-key the following mode settings will be available.

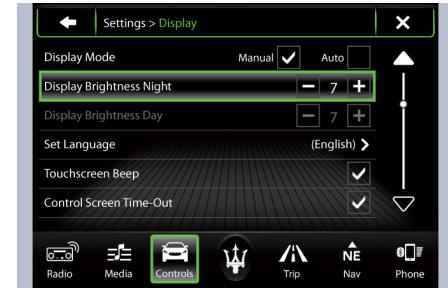
- **Display Mode**

When in this display you can select one of the auto display settings. To change mode status, tick “Manual” or “Auto”.

- **Display Brightness Night**

When in this display, you can select the brightness with the headlights on.

Adjust the brightness from level 0 to 5 with the “+” and “-” setting soft-keys or by selecting any point on the scale between the “+” and “-” soft-keys.



- **Display Brightness Day**

When in this display, you can select the brightness with the headlights off. Adjust the brightness as previously explained for “Night” setting.

- **Set Language**

When in this display, you can select one language for all display descriptions, including the trip features and the navigation system. The available languages are specific to the target markets.

- **Keyboard**

Selecting this feature, the display shows the alphanumeric keyboard to enter address, stations, etc..



## • Touch Screen Beep

When in this display, you can turn on or shut off the sound activated by pressure of a touch screen soft-key.

## • Controls Screen Time-Out

When this mode is selected, the "Controls" screen will remain displayed for 5 seconds. If this mode is not selected, the screen will remain displayed until closed manually.

## • Nav Next Turn Pop-ups in Cluster

By selecting this feature, the next turn direction will appear on the instrument cluster along a programmed route until the desired destination is reached (see picture).



## • Phone Pop-ups Displayed In Cluster

When this mode is selected, the

display will show the pop-ups messages with the number and state of the call in progress.

## • AutoShow Smartphone Display Upon Connection

This feature allows to use the MTC+ display as a projection device connected via USB port in order to browse the Apple CarPlay and Android Auto apps. By setting this feature, automatic switch from native screen to projection device will happen every time you connect your smartphone.

## Units

After pressing the "Units" and then "Custom" soft-key on the touchscreen you may select between Metric and Imperial units of measure. Each unit of measure can be independently displayed in the TFT Display and in the navigation system. The following selectable units of measure are listed below:

- **Speed Unit:**  
select from: "km/h" or "mph".
- **Consumption Unit:**  
select from: "l/100km", "km/l", "mpg UK" and "mpg US".

- **Distance Unit:**  
select from: "km" or "mi".
- **Pressure Unit:**  
select from: "BAR" or "PSI".
- **Temperature Unit:**  
select from: "°C" or "°F".

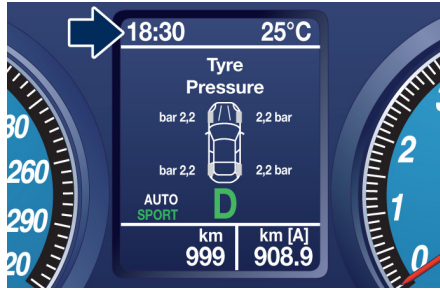
## Voice Commands

After pressing "Voice" soft-key the following modes will be available.

- **Voice Response Length**  
When in this display, you can change the voice response length settings. To change the voice response length, touch the "Brief" or "Detailed" soft-key.
- **Show Command List**  
When this feature is selected, it is possible to select options during a voice control session. Options for available controls are: "Always", "w/Help" or "Never".

## Clock

Time is always visible on the dashboard analog clock and in digital format on the instrument cluster and on the MTC+ display.



With this feature it is possible to view and set the following modes.

**• Sync with GPS Time**

Time is normally automatically synchronised with the radio signal. It is also possible to set automatic synchronisation mode using GPS signal instead.



**• Set Time Hours**

With "Sync with GPS Time" feature unchecked and this mode selected, you can set the hours manually from 1 to 24. To select, touch the "+" or "-" soft-keys to adjust the hours.

**• Set Time Minutes**

With "Sync with GPS Time" feature unchecked and this mode selected, you can set the minutes manually from 0 to 59. To select, touch the "+" or "-" soft-keys as done for the hours.

**• Time Format**

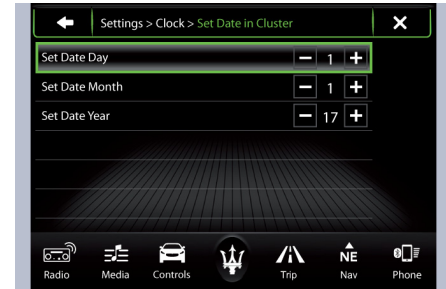
When in this mode, you can select the time format display. To change the current setting, touch and release the "12 Hrs" or "24 Hrs" soft-key.

**• Show Time In Status Bar**

This feature will allow you to turn on or shut off the digital clock in the status bar.

**• Set Date in Cluster**

When in this mode, you can set the date manually on the instrument cluster display. Tick the soft-key to enable the feature and enter the setting page. Touch than the "+" or "-" soft-keys to set the day, the month and the year".



**Safety & Driving Assistant**

**NOTE:**

For further details about this features, refer to Owner's Manual.

Touch this soft-key to set the following modes.



## • Stop & Go Parking Sensors

This feature allows you to disable the parking sensors signal under special traffic conditions.

## • ParkView Camera with Dynamic Guidelines

When this feature is selected, by moving the transmission lever in R (Reverse) position, the rear view image with dynamic guidelines will appear on MTC+ display. The feature can be set to "On" or "Off".

## • ParkView Camera Off Delay

By selecting this feature, when the transmission lever is moved out of R (Reverse), the rear view image with dynamic guidelines will be displayed for up to 10 seconds after shifting unless the forward vehicle speed exceeds 12 km/h (8 mph), or the transmission is shifted into P (Park) or the key in the ignition switch is turned in STOP position. The feature can be set to "On" or "Off".

## • Instrument Panel Buzzer Volume

This feature allows adjusting the volume of the acoustic signal that accompanies some instrument panel warnings (EPB overheating, seat and rear-view mirror position storage).

The volume can be set to 7 levels identified by numbers from "1" to "7" by touching the "+" or "-" soft-key.

## • Lights Sensor

This feature allows to adjust the sensitivity of the twilight sensor for turning on the lights.

The feature can be set to 3 levels: "Low", "Medium" (default setting) and "High".



## • Speed Limit

This feature allows to set a speed limit and activate an alarm signal which will sound when the maximum speed limit set is exceeded.

Tick the soft-key to enable the feature.

Then touch the "+" or "-" soft-key to increase or decrease the speed

limit. Each touch increases/decreases the value by 5 units.

## Lights

Press the "Lights" soft-key to set the following modes.

### • Daytime Lights (DRL, for versions/markets where provided)

If activated, this feature allows the automatic switching on of the DRL upon switching off of the position lights and vice versa.

When the position lights switch on, the DRL switch off.

## Doors & Locks

Press the "Doors & Locks" soft-key to set the following modes.

### • Auto Door Locks (Autoclose)

When this feature is selected, all doors will automatically lock when the vehicle is in motion.

The feature can be set to "On" or "Off".



**Independent Trunk Lid Unlocking**

When this feature is selected and tick, only the trunk compartment lid remains unlocked and can be opened by pressing the button between the number plate lights.

When there is not checkmark, the boot lid unlocking follows the logic of the doors.

**Key Fob Unlocks**

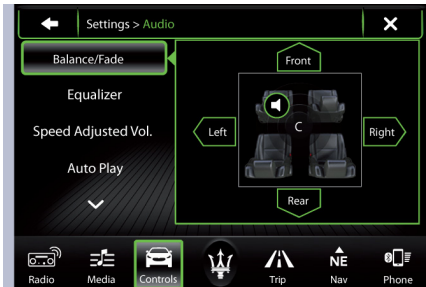
By selecting this feature you may set up only the driver's door or all doors mode will unlock on the press of the button on the radio control case (key fob). When "Driver Door" is selected, you must press the button twice to unlock also the passenger's door. When unlocking "All Doors" by press selection mode, all doors will unlock on the press of the button on the radio control case.

**Audio**

This feature enables to view and set the available audio modes.

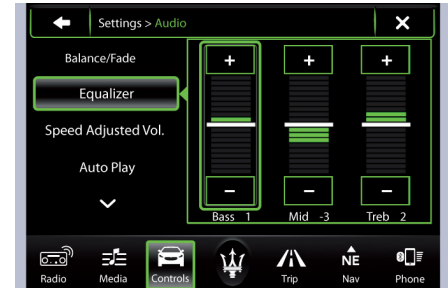
**Balance/Fade**

Use this screen to adjust the balance and fade settings. Touch and drag the speaker icon, use the arrows to adjust, or tap the "C" icon to readjust to the centre.



**Equalizer**

Use this screen is used to adjust the "Bass", "Mid" and "Treble" settings. Adjust the settings with the "+" and "-" setting soft-keys or scroll and touch the slider in any point on the scale between the "+" and "-" soft-keys.



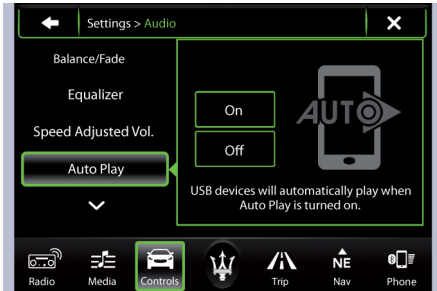
**Speed Adjusted Volume**

This feature increases or decreases volume combined to vehicle speed. To change the speed adjusted volume touch the "Off", "1", "2" or "3" soft-key.



**Auto Play**

When a portable device is connected via USB port to MTC+ system, it plays automatically the songs if this feature is set to "On".



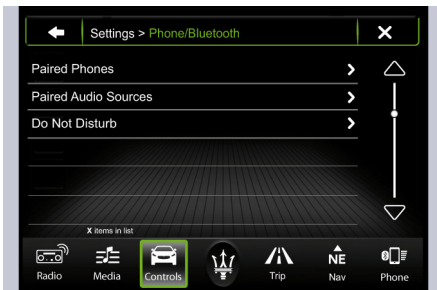
See also "USB/iPod Mode" in section "Media Mode".

## Phone/Bluetooth®

Press this soft-key to select and connect phones and audio sources.

### • Pair Phones and Audio Devices

By selecting this feature you will be notified which audio source are combined to the Phone/Bluetooth® system.



For each option, you can also add a device and change the PIN code of the device you wish to connect.

### NOTE:

*On the Maserati website, at [www.maserati.com](http://www.maserati.com), or through the Maserati Service Network you may consult the list of telephones that are compatible with the MTC+, and their level of compatibility.*

### • Do Not Disturb

Settings available for this feature:

#### • Auto Reply

To change the mode status, touch the "Text", "Call" or "Both" soft-key.

#### • Auto Reply Message

To change the mode status, touch the "Custom" or "Default" soft-key.

#### • Customise Auto Reply Message

This feature allows you to customise the "Auto Reply Message". Text messages are limited to 160 characters (key pad is not available while vehicle is in motion).

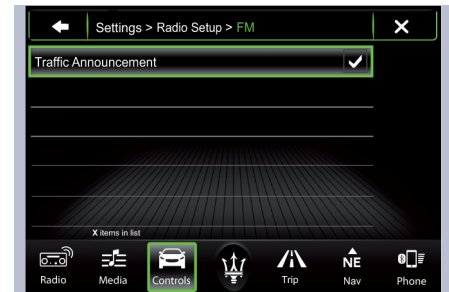


## Radio Setup

Press the "Radio Setup" soft-key to set some listening options.

### • Traffic Announcements

By Selecting the FM type of frequency you may listen to traffic announcement information.





## Restore Settings

When this feature is selected, it will reset the “Display”, “Clock”, “Audio” and “Radio Setup” to their default settings.

Run this feature and a pop-up will appear asking user to confirm default settings resetting.

Select “Yes” to restore, or “Cancel” to exit.

Once the settings are restored, a pop-up appears confirming that settings have been reset to default and then the MTC+ will restart.

## Clear Personal Data

When this feature is selected, it will remove personal data concerning settings and/or options that have been modified compared to factory settings and will also remove from system memory Bluetooth® devices and presets.

To remove personal information, select this feature and a pop-up will appear asking confirmation to delete all personal data.

Select “OK” to clear, or “Cancel” to exit.

Once the data have been cleared, a pop up appears confirming that

personal data have been cleared and then the MTC+ will restart.

## System Information

When this feature is selected, the display shows an information screen with the software version installed on MTC+.

## Trip Screen

The trip computer screen pages are accessible through the “Trip” soft-key in the lower bar of the MTC+ main menu.

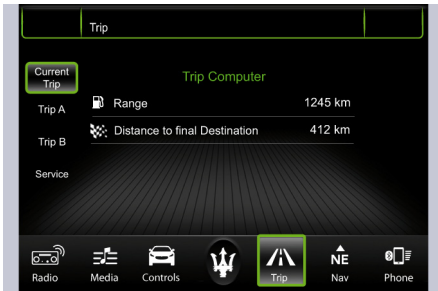
The selectable sub-menus are the following:

- Current Trip.
- Trip A.
- Trip B.
- Service.

## Current Trip

In this screen are displayed the range and the distance of destination for the current trip.

The unit for these sub-menus can be adjusted by the user from MTC+ setting menu (see “Controls: Customer Programmable Features - Settings” in this section).



## Trip A - Trip B

In these screens are displayed the detailed data on "Trip A" and "Trip B". These data are also displayed in the Trip pages of the instrument cluster (for further details, refer to Owner's Manual).

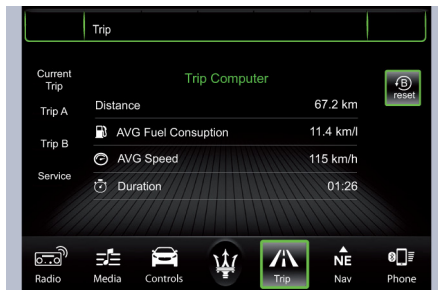
For each of these sub-menus the screen will display the following data:

- Distance traveled.
- Average fuel consumption.
- Average speed.
- Duration.



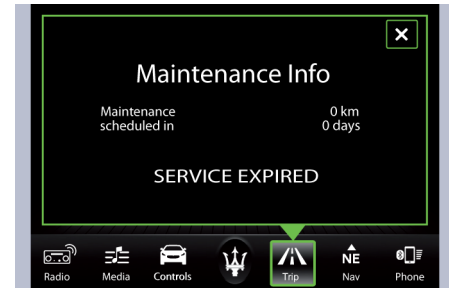
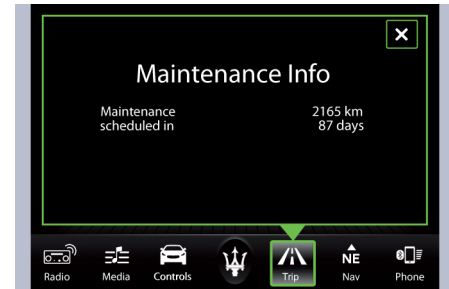
The unit for these sub-menus can be adjusted by the user from MTC+ setting menu (see "Controls: Customer Programmable Features - Settings" in this section).

In addition to these, there is also the "reset" soft-key to reset the "Trip A" and/or the "Trip B".



## Service

When checking this item, the MTC+ displays mileage and days remaining before the execution of schedule maintenance service and warns when it is expired.



For further details, refer to Owner's Manual.



## **6 – Navigation Mode**

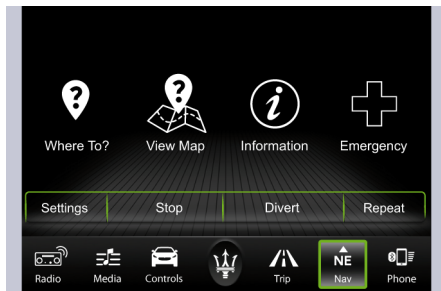
Main Menu .....	50
Where To? .....	50
View Map .....	62
Information .....	66
Emergency .....	68
Map Updates .....	69



## Main Menu

Once the navigation system has been activated from the **Maserati Service Network**, touch the “Nav” soft-key on the bottom of the touch screen.

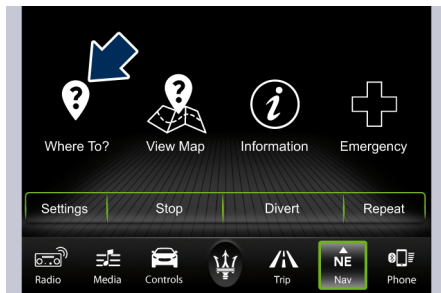
- Touch “Where To?” to find or route to a destination.
- Touch “View Map” to view the map.
- Touch “Information” to view “Traffic”, “Where Am I?” and “Trip Computer” information.
- Touch “Emergency” to search for Hospitals, Police and Fire Stations near your current location. You can also display your current location and save any Emergency facility location to your favourites.
- Touch “Stop” to stop a route.
- Touch “Detour” to detour a route.



## Where To?

### Where To? — Main Menu

From the “Nav” main menu, touch the “Where To?” soft-key on the touch screen and select one of the following methods to program a route guidance.



#### NOTE:

Refer to the individual section of the chosen option for further information.

- **Address**  
Touch this soft-key on the touch screen to search by a street address or a street name with house number.
- **Recent**  
Touch this soft-key on the touch screen to access previously routed addresses or locations.

- **Point of Interest**

Touch this soft-key on the touch screen when you want to route to a point of interest. The Point of Interest (POI) database allows you to select a destination from a list of locations and public places, or points of interest.

- **Favourites**

Touch this soft-key on the touch screen to access previously saved addresses or locations.

- **Crossroads**

Touch this soft-key on the touch screen to enter in two street names as a destination.

- **Go Home**

Touch this soft-key on the touch screen to program or confirm a route to the saved home address.

- **Trips**

Touch this soft-key on the touch screen to program a new trip or recall a saved trip.

- **GEO Coordinates**

Touch this soft-key on the touch screen to route to a “GEO Coordinate”. A geo coordinate is a coordinate used in geography. You can determine a geo coordinate with the help of a hand-held GPS



receiver, a map, or the navigation system.

**Point on Map**

Touch this soft-key on the touch screen to select a destination directly from the “Map” screen. By selecting a street segment or icon, you can quickly enter a destination without the need to input the city name or street.

**City Centre**

Touch this soft-key on the touch screen to route to a particular city. The navigation system will calculate a route with the destination at the centre of the city.

**Trails**

Touch this soft-key on the touch screen and select the option to start trail recording to track the route you are driving. Select the option to “stop trail recording” to end tracking. This gives you a point of reference to for a particular route if needed.

**Closest City**

Touch this soft-key on the touch screen to route to a nearby city. The screen will display an alphabetical listing of nearby cities. The navigation system will calculate a

route with the destination at the centre of the nearby city.

**Phone Number**

Touch this soft-key on the touch screen to route to a location or point of interest by the phone number.

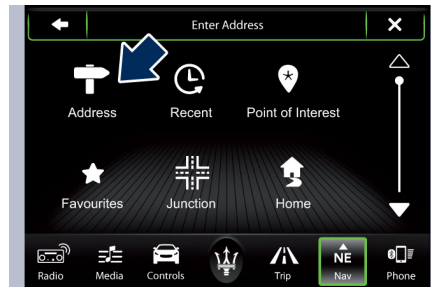
**NOTE:**

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

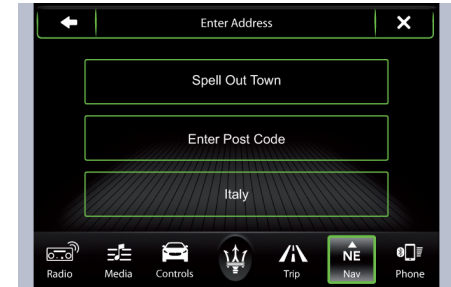
**Where To? — Address**

To enter a destination by “Address”, follow these steps:

1. While in the “Nav” main menu, touch the “Where To?” soft-key on the touch screen, then press the “Address” soft-key on the touch screen.

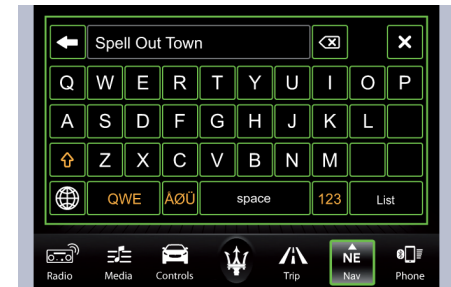


2. Touch “Spell Out Town” or “Spell Out Street” to begin entering the address of your destination.



If you touch “Spell Out Town”, you will have to enter and select/touch the desired town name, followed by the desired street name then the house number.

6



If you touch “Spell Out Street” you will have to enter and select/touch the desired street name in the correct city



and then you will have to enter the house number.

To change the state and/or country, touch the "state, country" soft-key on the touch screen and follow the prompts to change the state and/or country.

- Once the correct town, street and number has been entered, you will be asked to confirm your destination by touching "OK".
- Touch the "Yes" soft-key on the touch screen to confirm your destination and begin your route.

If you are currently on a route guidance and you select "Recent", the system will ask you to choose one of the following:

- Cancel previous route
- Add as first destination
- Add as last destination

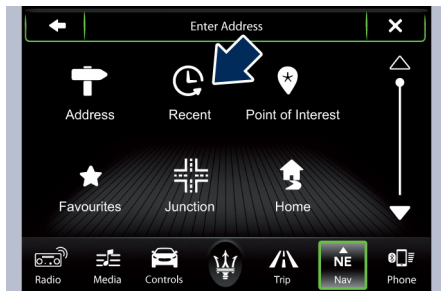
You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the "X" soft-key on the touch screen to exit.

## Where To? — Recent

To route to a recent destination, follow these steps:

- While in the "Nav" main menu, touch the "Where To?" soft-key on

the touch screen, then touch the "Recent" soft-key on the touch screen.



- Touch the soft-key on the touch screen with the name of the desired destination.

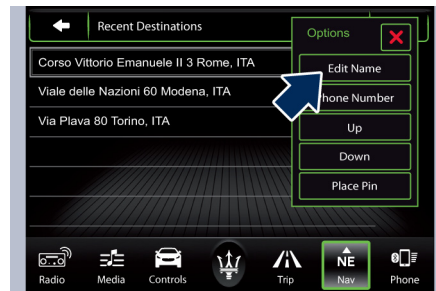


- Confirm the route with "Yes" to start the route guidance.

To delete a destination from the list,

touch the trash can icon soft-key on the touch screen.

To display the options for a destination touch the "Options" soft-key on the touch screen that looks like a gear.



The following options are available for each destination:

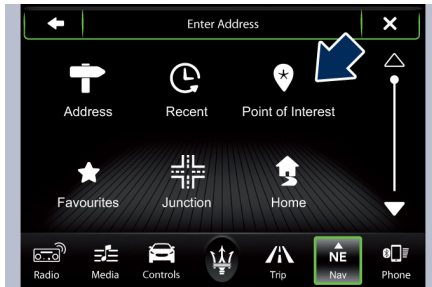
- Edit name
- Add phone number
- Move up in the list
- Move down in the list
- Place pin on the location (saves the spot on the list)

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the "X" soft-key on the touch screen to exit.



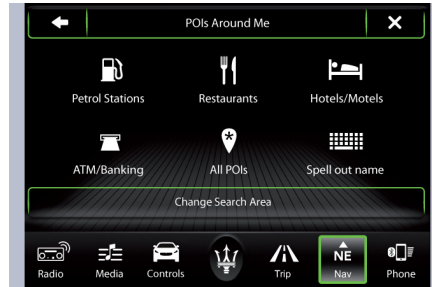
## Where To? — Point of Interest

To enter a destination by Point of Interest (POI), touch the “Where To?” soft-key from the “Nav” main menu, then touch the “Point of Interest” soft-key on the touch screen.



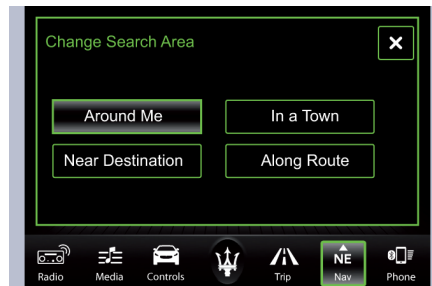
The Point of Interest database allows you to select a destination from a list of locations and public places, or points of interest. You have the following POIs to choose from:

- Petrol Stations
- Restaurants
- Hotels/Motels
- ATM/Banking
- All POIs
- Spell out name



You can also change your POI search area, by touching the “Change Search Area” soft-key on the touch screen. You will have the following options to change your search area:

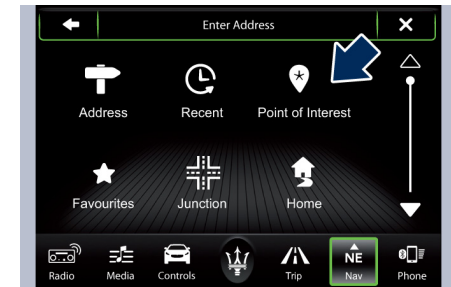
- Around Me
- In a Town
- Near Destination (only available during route guidance)
- Along Route (only available during route guidance)



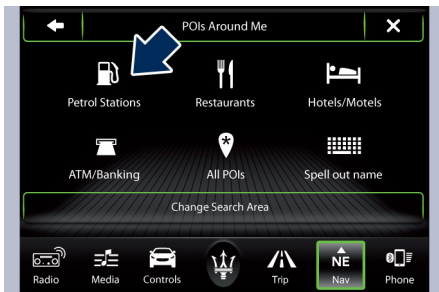
You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

## POI — Petrol Stations, Restaurants, Hotels/Motels and ATM/Banking

1. To select a POI regarding Petrol Station, Restaurants, Hotels/Motels or ATM/Banking, touch the “Where To?” soft-key on the touch screen, then touch the “Point of Interest” soft-key on the touch screen.



2. Touch the soft-key on the touch screen regarding the desired POI to search (Petrol Stations, Restaurants, etc.).



You can search for a POI by the following categories, which are soft-key tabs at the top of the screen.

- Name
- Distance
- Type
- ABC (search)

6



3. Touch the desired POI and touch "Yes" to confirm the destination.

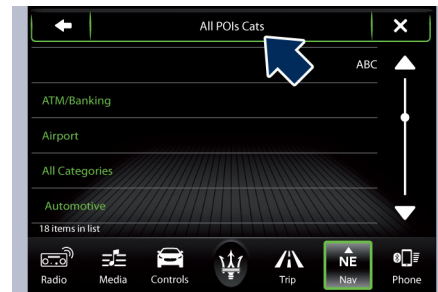
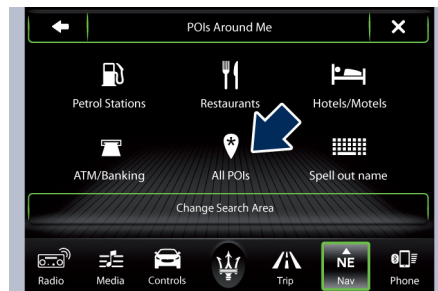
If you are currently on a route guidance and you select a POI, the system will ask you to choose one of the following:

- Cancel previous route
- Add as first destination
- Add as last destination

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the "X" soft-key on the touch screen to exit.

### All POIs

1. To select a POI type, touch the "Where To?" soft-key on the touch screen, then touch the "Point of Interest" soft-key on the touch screen.
2. Touch "All POIs" soft-key on the touch screen.



You can search through the available POI categories to find your desired POI.

The available categories are:

- Airport
- ATM/Banking
- Automotive
- Coffee Shops
- Community
- Entertainment
- Petrol Stations
- Health and Beauty
- Highway Exit
- Hospital
- Hotels/Motels
- Other
- Parking
- Recreation
- Restaurants



- Shopping
  - Travel
  - Truck
3. Select a category and then select a subcategory if necessary. Touch the “ABC” soft-key on the touch screen to activate a keyboard with alphabetic characters to search within the POI categories.
  4. Touch the desired POI and touch “Yes” to confirm the destination.

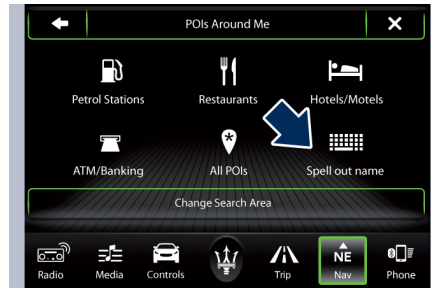
If you are currently on a route guidance and you select a POI, the system will ask you to choose one of the following:

- Cancel previous route
- Add as first destination
- Add as last destination

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

### POI — Spell Out Name

1. To select for a specific POI, touch the “Where To?” soft-key on the touch screen, then touch the “Point of Interest” soft-key on the touch screen.
2. Touch the “Spell out name” soft-key on the touch screen.



3. A keyboard will appear on the screen. Type in the POI that you want to search and touch the “List” soft-key on the touch screen to display available items.
4. Touch the desired POI and touch “Yes” to confirm the destination.

If you are currently on a route guidance and you select a POI, the system will ask you to choose one of the following:

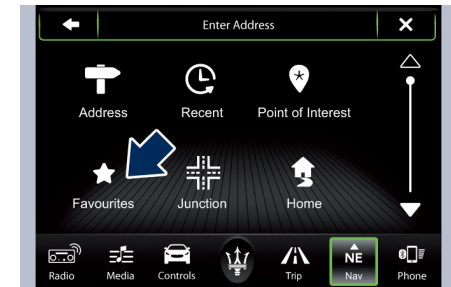
- Cancel previous route
- Add as first destination
- Add as last destination

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

## Where To? — Favourite Destinations

To route to a favourite destination, follow these steps:

1. While in the “Nav” main menu, touch the “Where To?” soft-key on the touch screen, then touch the “Favourites” soft-key on the touch screen.



2. Touch the soft-key on the touch screen with the name of the desired favourite destination and confirm the route with “Yes” to start the route guidance.
3. To delete a destination from the list, touch the trash can soft-key on the touch screen.
4. To save a favourite destination, touch the “Add Favourite” soft-key



on the touch screen and follow the steps to route a destination.

- display the options for a favourite destination touch the "Options" soft-key on the touch screen that looks like a gear.

The following options are available for each favourite destination:

- Edit Name
- Add Phone Number

If you are currently on a route guidance and you select a Favourite, the system will ask you to choose one of the following:

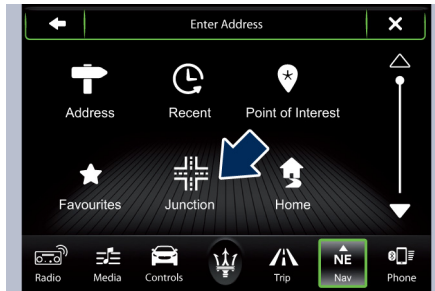
- Cancel previous route
- Add as first destination
- Add as last destination

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the "X" soft-key on the touch screen to exit.

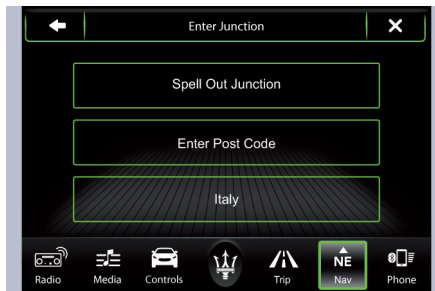
## Where To? — Junction

To enter a destination by junction/intersection, follow these steps:

- While in the "Nav" main menu, touch the "Where To?" soft-key on the touch screen, then touch the "Junction" soft-key on the touch screen.



- Touch the "Spell Out Junction" soft-key on the touch screen.



This menu shows the default country and state setting.

## NOTE:

To change the state and/or country, touch the "state, country" soft-key on the touch screen and follow the prompts to change the state and/or country.

- If you touch "Spell Out Town", enter and touch the desired city name, followed by the desired street name, then enter the intersection street.

If you touch "Spell Out Street", enter and touch the desired street name in the correct city, then enter the intersecting street.



- Once the correct city and intersection have been entered, you will be asked to confirm your destination.
- Touch the "Yes" soft-key on the



touch screen to confirm your destination and begin your route.

If you are currently on a route guidance and you select a intersection, the system will ask you to choose one of the following:

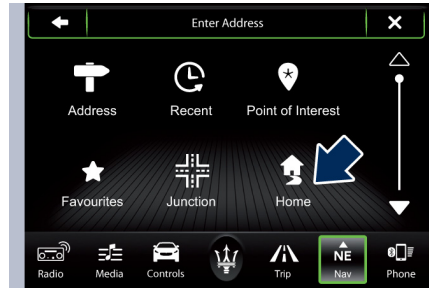
- Cancel previous route
- Add as first destination
- Add as last destination

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

## Where To? — Go Home

To enter your home address, follow these steps:

1. While in the “Nav” main menu, touch the “Where To?” soft-key on the touch screen then touch the “Home” soft-key on the touch screen.



If there is no home address entered, touch “Yes” to enter it now.

2. To set your home address choose one of the following options:
  - Address
  - Recent
  - Point of Interest
  - Favourites
  - Junction
  - GEO Coordinates
  - Point on Map
  - Town Centre
  - Closest Towns
  - Phone Number

Once you have generated your home address, you will be asked to save it.

### NOTE:

Refer to the individual section of the chosen option for further information.

3. Touch the “Save” soft-key on the touch screen to confirm your destination and begin the route to your home address.
4. This address will be saved as your home address and it can be accessed by touching the “Home” soft-key in the “Where To?” menu.

### Change/Delete Your Home Address

To change or delete your current home address perform the following:

1. Touch the “Home” soft-key in the “Where To?” menu.
2. Touch the “Options” soft-key at the bottom of the displayed map.
3. Touch “Clear Home” and then touch “Yes” to clear/delete your home address.
4. To enter in a new home address, follow the “Where To?” and “Go Home” procedure.

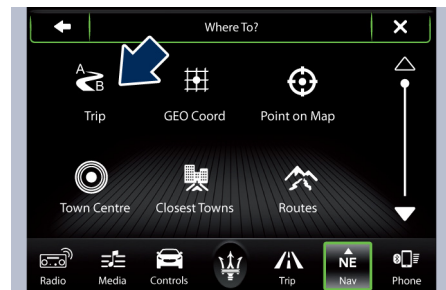
You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.



## Where To? — Trips

To route to a saved trip, follow these steps:

1. While in the “Nav” main menu, touch the “Where To?” soft-key on the touch screen then touch the “Recent” soft-key on the touch screen.
2. Touch the “Trip” soft-key on the touch screen.



3. Touch the soft-key on the touch screen with the name of the desired trip and touch the first destination in the list.
4. Confirm the route by touching “Yes” to start the route guidance.

To add a trip, follow these steps:

1. Touch the “Create new Trip” soft-key on the touch screen.

2. Type in the new trip name.
3. Touch “Add Destination” to add destinations to your trip.
4. Choose from the following options to add a destination
  - Address
  - Recent
  - Point of Interest
  - Favourites
  - Junction
  - GEO Coordinates
  - Point on Map
  - Town Centre
  - Closest Towns
  - Phone Number

### NOTE:

Refer to the individual section of the chosen option for further information.

5. Add more needed destinations to your trip.

### NOTE:

Each destination will be listed in order, with the last destination being the final destination.

6. Your new trip will appear on the “Trips” list.

To delete a trip from the list, touch the trash can icon soft-key on the touch screen.

To display the options for a trip touch the “Options” soft key on the touch screen icon that looks like a gear. The following options are available for each trip:

- Edit Name
- Move Up in the list
- Move Down in the list

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

## Where To? — GEO Coordinate

To route to a saved trip, follow these steps:

1. While in the “Nav” main menu, touch the “Where To?” soft-key on the touch screen then touch the “GEO Coordinate” soft-key on the touch screen.



2. Enter the latitude by typing in the numbers. Use the left and right arrows to select specific numbers in the location shown.
3. Touch the "OK" soft-key on the touch screen.
4. Enter the longitude by typing in the numbers. Use the left and right arrows to select specific numbers in the location shown.
5. Touch "OK" to confirm the destination.

#### NOTE:

Touch the "Format" soft-key on the touch screen to change the format of the Latitude/Longitude entry.

6. Touch the "Yes" soft-key on the touch screen to confirm your destination and begin your route.

If you are currently on a route guidance and you select a "Geo Coordinate", the system will ask you to choose one of the following:

- Cancel previous route
- Add as first destination
- Add as last destination

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the "X" soft-key on the touch screen to exit.

## Where To? — Point on Map

To enter a destination by "Point on Map", follow these steps:

1. While in the "Nav" main menu, touch the "Where To?" soft-key on the touch screen then touch the "Point on Map" soft-key on the touch screen.



2. Use the touch screen to drag the centre of the cross over the desired destination.



3. Either touch the address bar at the top centre of the screen to confirm your location, or touch the "Details" soft-key in the upper right corner to display the available locations near that point on the map.
4. Touch the "Yes" soft-key on the touch screen to confirm your destination and begin your route.

If you are currently on a route guidance and you select a "Point on Map", the system will ask you to choose one of the following:

- Cancel previous route
- Add as first destination
- Add as last destination



You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

## Where To? — Town Centre

To enter a destination by “Town Centre”, follow these steps:

1. While in the “Nav” main menu, touch the “Where To?” soft-key on the touch screen then touch the “Town Centre” soft-key on the touch screen.



2. Enter the name of the town you would like to route to.



3. Touch the desired town from the list.
4. Touch the “Yes” soft-key on the touch screen to confirm your destination and begin your route.

If you are currently on a route guidance and you select a “Town Centre”, the system will ask you to choose one of the following:

- Cancel previous route
- Add as first destination
- Add as last destination

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

## Where To? — Closest Towns

To enter a destination by “Closest Towns”, follow these steps:

1. While in the “Nav” main menu,

touch the “Where To?” soft-key on the touch screen then touch the “Closest Towns” soft-key on the touch screen.



2. Touch the desired town from the list.
3. Touch the “Yes” soft-key on the touch screen to confirm your destination and begin your route.

If you are currently on a route guidance and you select a “Closest Towns”, the system will ask you to choose one of the following:

- Cancel previous route
- Add as first destination
- Add as last destination

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.



## Where To? — Routes

When starting to drive a route you want to record, follow these steps:

1. While in the “Nav” main menu, touch the “Where To?” soft-key on the touch screen then touch the “Routes” soft-key on the touch screen.



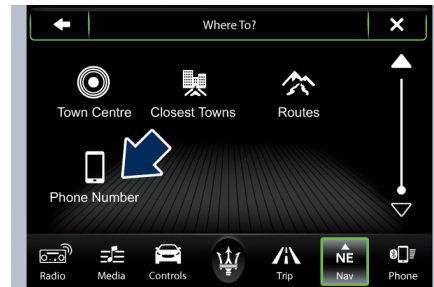
2. Touch “Start Route Recording” soft-key on the touch screen.
3. When you want to end the recording of a route, touch “Stop Route Recording” soft-key on the touch screen.

The trip you recorded will be added to the “Recent Routes” list.

## Where To? — Phone Number

To enter a destination by phone number, follow these steps:

1. While in the “Nav” main menu, touch the “Where To?” soft-key on the touch screen then touch the “Phone Number” soft-key on the touch screen.



2. Enter the phone number of the destination you would like to route to.
3. Touch the desired destination from the list.
4. Touch the “Yes” soft-key on the touch screen to confirm your destination and begin your route.

If you are currently on a route guidance and you select a phone number destination, the system will ask you to choose one of the following:

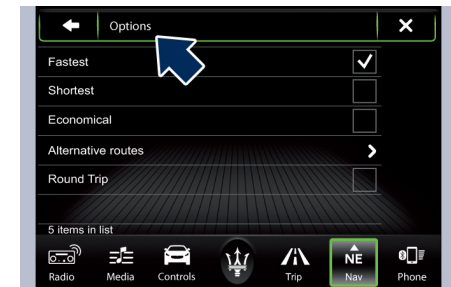
- Cancel previous route
- Add as first destination
- Add as last destination

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

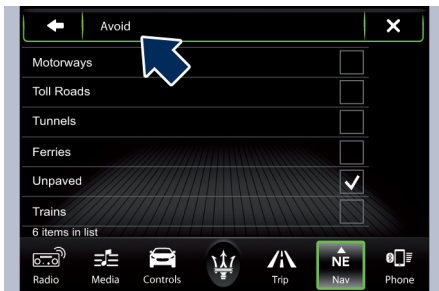
## Before Route Guidance

Before confirming the route with the “Yes” soft-key on the touch screen, it is possible to select options different from the default route settings.

- Options – Touch the “Options” soft-key on the touch screen to display a list of options to alter your route. To make a selection touch and release the desired setting until a check-mark appears.



- Avoid – Touch the “Avoid” soft-key on the touch screen to choose road types to avoid during your route. To make a selection touch and release the desired setting until a check-mark appears.



### NOTE:

Since toll roads, tunnels and ferries are built for the purpose of shortening travel distances, avoiding these road types may increase distance and travel time.

- Save – Touch the “Save” soft-key on the touch screen to save the destination as a favourite. Touch the “Yes” soft-key on the touch screen to confirm your destination and to start your route guidance. You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

## View Map

### View Map – Main Menu

Touch the “View Map” soft-key from the “Nav” main menu to display a map of your current position.



With the map displayed you have the following features available:

### Menu

Touch this soft-key on the touch screen to return to the “Nav” main menu.

### Zoom In +/Zoom Out –

Touch the zoom in “+” or zoom out “-” soft-keys on the touch screen to change the zoom level. Roads with lower functional classification are not shown in higher zoom levels. (e.g. residential streets, lightly-travelled county roads).

### Time of Arrival/Time to Destination/Distance (only during route guidance)

Touch the soft-key in the upper right area of the screen to the display items available. Touch the desired option soft-key on the touch screen.

- Time of Arrival
- Time to Destination
- Distance

### Turn List (only during route guidance)

Touch the area in the upper central part of the screen that displays your next turn to see a “Turn List” for your current route.

Touch a turn in the displayed “Turn List” for the following options:

- Show on Map
- Avoid Street

### Options (only during route guidance)

Touch the “Options” soft-key on the touch screen to display the following options. Touch the desired soft-key on the touch screen.

- **2D North Up/Map View 2D/Map View 3D** – Touch this soft-key on the touch screen to scroll between the three viewing options.
- **Settings** – Touch this soft-key on the touch screen to view all the available settings. See “View Map – Settings” for more information.



- **Repeat** – Touch this soft-key on the touch screen to repeat the current voice prompt.
- **Turn List** – Touch this soft-key on the touch screen to view the turn list for the current route.
- **Stop Guidance** – Touch this soft-key on the touch screen to stop route guidance.

**Where Am I?**

Touch the area in the lower centre part of the screen that displays your current location to view the “Where Am I?” view.

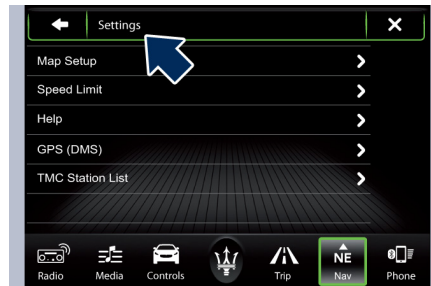
“Where Am I?” displays the address and “GEO Coordinates” of your current location.

- Touch the “GPS” soft-key on the touch screen to view the Global Navigation Satellite System information.
- Touch the “Save” soft-key on the touch screen to save the location in your favourites.



You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

**View Map – Settings**



With the map displayed, touch the “Options” soft-key on the touch screen then touch the “Settings” soft-key on the touch screen. You can also access this menu by touching the

“Settings” soft-key in the lower right of the “Nav” main menu. The following map settings are available:

- **Map Setup** – Touch this soft-key on the touch screen to display items to customise how your map is viewed. See “Settings – Map Setup” for more information.
- **Speed Limit** – Touch this soft-key on the touch screen to turn on/off speed limit warning announcements and to enter a pre-defined speed limit for your route.
- **Guidance Options** – Touch this soft-key on the touch screen to display items to customise your route guidance. See “Settings – Guidance Options” for more information.
- **Units** – Touch this soft-key on the touch screen to change the units display. Touch the desired soft-key on the touch screen.
  - Metric (meter)
  - Imperial (mile/yard)
- **GPS** – Touch this soft-key on the touch screen to change the Global Navigation Satellite System display. Touch the desired soft-key on the touch screen.
  - Decimal



- DMS
- DM

**Copy device information to USB? (if equipped)** – Touch this soft-key on the touch screen to copy your radio information to a USB jump drive through the available USB port.

## Settings — Map Setup

With the map displayed, touch the “Options” soft-key on the touch screen, then touch the “Settings” soft-key on the touch screen and then the “Map Setup” soft-key on the touch screen. You can also access this menu by touching the “Settings” soft-key lower right of the “Nav” main menu.



The following “Map Setup” options are available:

### Map View

Touch this soft-key on the touch screen to change how the map view is

displayed. Touch the desired soft-key on the touch screen.

- 3D (must select “3D Town Models” or “3D Landmarks” for 3D map view to display).
- 2D

### Orientation

Touch this soft-key on the touch screen to change how the “Map Orientation” is displayed. Touch the desired soft-key on the touch screen.

- North Up
- Heading Up

### Current Street

Touch this soft-key on the touch screen to turn on/off the current street display on the lower centre of the map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.

### Destination Information

Touch this soft-key on the touch screen to change the “Destination Information” that is displayed in the upper right corner of the map view. Touch the desired soft-key on the touch screen.

- Time of Arrival
- Time to Destination
- Distance

### Auto Zoom

Touch this soft-key on the touch screen to change how the “Auto zoom” feature adjust the zoom level during guidance in map view. Touch the desired soft-key on the touch screen.

- Far
- Normal
- Near
- Off

### Vehicle Icon

Touch this soft-key on the touch screen to change the vehicle icon that is displayed while in map view. Touch “Previous” or “Next” to view the available icons. Touch the back icon soft-key on the touch screen when you've made your selection.

### Show POI Icons

Touch this soft-key on the touch screen to show the selected POI icons while in map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.

### POI Icon List

Touch this soft-key on the touch screen to display the available POI icons you would like displayed while in map view. Touch the desired selection soft-key on the touch screen until a



check-mark appears, showing the setting has been selected.

### **TMC Incidents (if equipped)**

Touch this soft-key on the touch screen to show “Traffic Message Channel (TMC) Incidents” while in map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.

### **Speed and Flow**

Touch this soft-key on the touch screen to show the “Speed and Flow” of traffic while in map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.

### **3D Town Models**

Touch this soft-key on the touch screen to display “3D Town Models” while in map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.

### **3D Landmarks**

Touch this soft-key on the touch screen to display “3D Landmarks” while in map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected. Next, change map view to 3D by selecting: “Navigation Options” >

“Settings” > “Map Setup” > “Map view”.

### **Digital Terrain Model**

Touch this soft-key on the touch screen to display the areas terrain while in map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.

### **Park Areas**

Touch this soft-key on the touch screen to display park areas while in map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.

### **Railways**

Touch this soft-key on the touch screen to display railway tracks while in map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.

### **Town Areas**

Touch this soft-key on the touch screen to display town areas while in map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.

### **River Names**

Touch this soft-key on the touch screen to display river names while in map view. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

### **Settings — Guidance**

With the map displayed, touch the “Options” soft-key on the touch screen, then touch the “Settings” soft-key on the touch screen and then the “Guidance” soft-key on the touch screen. You can also access this menu by touching the “Settings” soft-key in the lower right of the “Nav” main menu.

The following Guidance options are available.

- **Play Voice Guidance Prompts** – Touch this soft-key on the touch screen to enable voice guidance prompts during route guidance. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.



- **Nav Volume Adjustment** – Touch the “+” or “-” soft-keys on the touch screen to adjust the “Nav” voice prompt volume.
- **Lane Recommendation** – Touch this soft-key on the touch screen to enable lane recommendation during route guidance. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.
- **Junction View** – Touch this soft-key on the touch screen to enable junction view during route guidance. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.
- **Navigation Turn-by-Turn displayed in cluster** – Touch this soft-key on the touch screen to enable navigation turn-by-turn displayed in vehicles cluster during route guidance. Touch the soft-key on the touch screen until a check-mark appears, showing the setting has been selected.
- **TMC Route Mode (if equipped)** – Touch this soft-key on the touch screen to change how the “Traffic Message Channel (TMC) Route

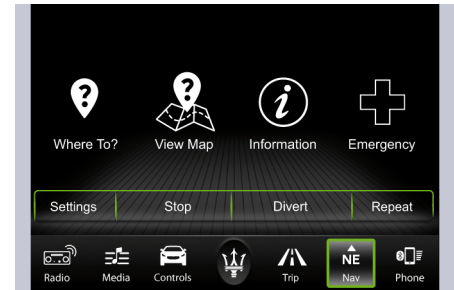
Mode” functions during route guidance. Select from:

- Automatic
- By Delay Time
- Manual
- Off
- **TMC avoidance types (if equipped)** – Touch this soft-key on the touch screen to display the available Traffic Message Channel (TMC) avoidance types you would like displayed while in route guidance. Touch the desired selection soft-key on the touch screen until a check-mark appears, showing the setting has been selected.
- **Avoid** – Touch the “Avoid” soft-key on the touch screen to choose road types to avoid during your route. To make a selection touch the desired setting until a check-mark appears. You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

## Information

From the “Nav” main menu, touch the “Information” soft-key on the touch screen and select one of the following options to view additional information.

- Traffic
- Where Am I?
- Trip Computer



### Information — Where Am I?

To select “Where Am I?” information, follow these steps:

1. While in the “Nav” main menu, touch the “Information” soft-key on the touch screen.
2. Touch the “Where Am I?” soft-key on the touch screen.



“Where Am I?” displays the address and GEO coordinates of your current location.

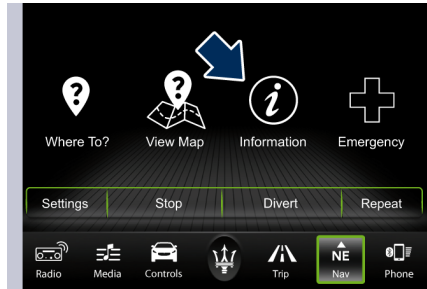
3. Touch the “GPS” soft-key on the touch screen to view the Global Navigation Satellite System information.
4. Touch the “Save” soft-key on the touch screen to save the location in your favourites.

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

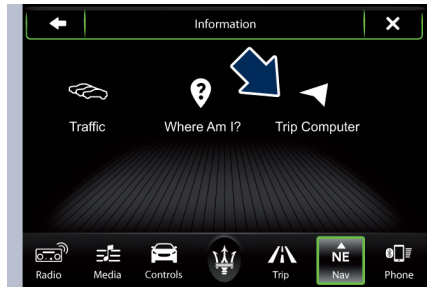
### Information — Trip Computer

To select “Trip Computer” information, follow these steps:

1. While in the “Nav” main menu, touch the “Information” soft-key on the touch screen.



2. Touch the “Trip Computer” soft-key on the touch screen.



Trip Computer displays the following trip information from your last trip:

- Travel direction
- Distance to final destination
- Vehicle speed
- Distance travelled
- Overall average speed
- Moving average speed

- Maximum speed reached
  - Total time travelled
  - Travel time spent moving
  - Travel time spent stopped
- You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

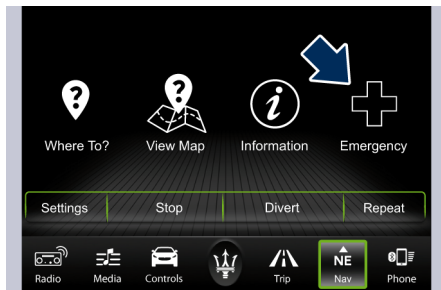


## Emergency

### Emergency — Main Menu

From the “Nav” main menu, touch the “Emergency” soft-key on the touch screen and touch one of the following options to search and route to a specific location.

- Hospital – Search and route to a hospital close to your current location
- Police – Search and route to a police station close to your current location



Touch the “Location” soft-key on the touch screen to display your exact current location.

Touch the “Save” soft-key on the touch screen to save your current location in favourites.

You can touch the ← back arrow soft-key on the touch screen to return

to the previous screen or the “X” soft-key on the touch screen to exit.

### Emergency — Hospital

To search for a hospital close to your current location, follow these steps:

1. While in the “Nav” main menu, touch the “Emergency” soft-key on the touch screen.
2. Touch the “Hospital” soft-key on the touch screen.



You can search for a hospital by the following categories, which are soft-key tabs at the top of the screen.

- Name
- Distance
- ABC (Search)

### NOTE:

*In case of emergency, please contact the facility to verify their availability before proceeding.*

3. Touch the desired hospital and touch “Yes” to confirm the destination.

If you are currently on a route guidance and you select a hospital the system will ask you to choose one of the following:

- Cancel previous route
- Add as first destination
- Add as last destination

You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

### Emergency — Police

To search for a police station close to your current location, follow these steps:

1. While in the “Nav” main menu, touch the “Emergency” soft-key on the touch screen.
2. Touch the “Police” soft-key on the touch screen.



You can search for a police station by the following categories, which are soft-key tabs at the top of the screen.

- Name
- Distance
- ABC (Search)

#### **NOTE:**

*In case of emergency, please contact the facility to verify their availability before proceeding.*

3. Touch the desired police station and touch “Yes” to confirm the destination.

If you are currently on a route guidance and you select a police station the system will ask you to choose one of the following:

- Cancel previous route
- Add as first destination

- Add as last destination
- You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

## Map Updates

The map data available in your vehicle is the most up-to-date information that was available when your vehicle was built. Map data is updated periodically as map information changes. To update the navigation system software and the map data, contact the **Maserati Service Network**.





## **7 – MTC+ System Phone**

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### Phone – General Information

MTC+ System Phone is a voice-activated, hands-free, in-vehicle communications system. This system allows you to dial a phone number with your mobile phone. MTC+ System Phone supports the following features:

#### Voice Activated Features

- Hands-free dialing via voice (“Call John Smith Mobile” or “Dial 248-555-1212”).
- Hands-free text to speech listening of your incoming SMS messages.
- Hands-free text message reply (forward one of 18 pre-defined SMS messages to incoming calls/text messages).
- Redialling last dialled numbers (“Redial”).
- Calling back the last incoming call number (“Call Back”).
- View call logs on screen (“Show incoming calls”, “Show Outgoing calls”, “Show missed Calls”, “Show Recent Calls”).
- Searching contacts phone number (“Search for John Smith Mobile”).

#### NOTE:

*Examples of voice commands are provided throughout this manual. For quick use, go to the chapter “Voice Recognition Quick Tips” in this section.*

#### Screen Activated Features

- Dialing via keypad using touch screen.
- Viewing and calling contacts from phone books displayed on the touch screen.
- Setting favourite contact phone numbers so they are easily accessible on the main phone screen.
- Viewing and calling contacts from recent call logs.
- Reviewing your recent incoming SMS.
- Listen to music on your Bluetooth® device via the touch screen.
- Pairing up to 10 phones/audio devices for easy access to connect to them quickly.

#### NOTE:

*Your phone must be capable of SMS messaging via Bluetooth® for messaging features to work properly.*

Your mobile phone's audio is transmitted through your vehicle's

audio system; the system will automatically mute your radio when using the MTC+ System Phone features.


For customer support visit your Maserati local authorised dealership. MTC+ System Connect Phone allows you to transfer calls between the system and your mobile phone as you enter or exit your vehicle and enables you to mute the system's microphone for private conversation.

The MTC+ System Phone is driven through your Bluetooth® “Hands-free Profile” mobile phone. MTC+ features Bluetooth® technology - the global standard that enables different electronic devices to connect to each other without wires or a docking station, so MTC+ System Phone works no matter where you stow your mobile phone (be it your purse, pocket, or briefcase), as long as your phone is turned on and has been paired to the vehicle's MTC+ Connect Phone. The MTC+ System Phone allows up to ten mobile phones or audio devices to be linked to the system. Only one linked (or paired) mobile phone and one audio device can be used with the system at a time.




## Phone Button




The phone  button on the steering wheel is used to get into the phone mode and make calls, show recent, incoming, outgoing calls, view phone book etc. When you press the button you will hear a beep. The beep is your signal to give a command.

## Voice Recognition (VR) Command Button



The Voice Recognition  button on the steering wheel is only used for “barge in” and when you are already in a call and you want to send tones or make another call.

The VR  button on the steering wheel is also used to access the voice commands for the MTC+ “Voice Commands” features.

The MTC+ System Phone is fully integrated with the vehicle's audio system. The volume of the MTC+ System Phone can be adjusted either from the radio volume control knob or from the steering wheel radio control (right switch).

## Phone – Operation

### General Information

Voice commands can be used to operate the MTC+ System Phone and to navigate through its menu structure. Voice commands are required after most MTC+ System Phone prompts. There are two general methods for how voice command works:

1. Say compound commands like “Call John Smith mobile”.
2. Say the individual commands and allow the system to guide you to complete the task.

You will be prompted for a specific command and then guided through the available options.

- Prior to giving a voice command, one must wait for the beep, which follows the “Listen” prompt or another prompt.
- For certain operations, compound commands can be used. For example, instead of saying “Call” and then “John Smith” and then “mobile”, the following compound command can be said: “Call John Smith mobile”.
- For each feature explanation in this section, only the compound

command form of the voice command is given. You can also break the commands into parts and say each part of the command when you are asked for it. For example, you can use the compound command form voice command “Search for John Smith”, or you can break the compound command form into two voice commands: “Search Contact” and when asked “John Smith”. Please remember, the MTC+ System Phone works best when you talk in a normal conversational tone, as if speaking to someone sitting a few feet/metres away from you.

### Natural Speech


Your MTC+ System Phone voice system uses a natural language Voice Recognition (VR) engine.

Natural speech allows the user to speak commands in phrases or complete sentences. The system filters out certain non-word utterances and sounds such as “ah” and “eh.” The system handles fill-in words such as “I would like to.”

The system handles multiple inputs in the same phrase or sentence such as “make a phone call” and “to Kelly Smith.” For multiple inputs in the same phrase or sentence, the system



identifies the topic or context and provides the associated follow-up prompt such as “Who do you want to call?” in the case where a phone call was requested but the specific name was not recognised.

The system utilises continuous dialogue; when the system requires more information from the user it will ask a question to which the user can respond without pushing the VR  button on the steering wheel.

## Pair (Link) MTC+ System Phone to a Mobile Phone

To begin using your MTC+ System Phone, you must pair your compatible Bluetooth® enabled mobile phone. Mobile phone pairing is the process of establishing a wireless connection between a mobile phone and the MTC+ system.

To complete the pairing process, you will need to reference your mobile phone Owner's Manual. Please visit [www.maserati.com](http://www.maserati.com) for complete mobile phone compatibility information.

### NOTE:

- You must have Bluetooth® enabled on your phone to complete this procedure.

- The vehicle must be in P (Park).

1. Place the key in the ignition switch in the **ACC** or **MAR** position.
2. Touch the “Phone” soft-key in the menu bar on the touch screen. If there are no phones currently connected with the system, a pop-up will appear asking if you would like to pair a mobile phone.
3. Select “Yes” to begin the pairing process.
4. Search for available devices on your Bluetooth® enabled mobile phone.
  - Press the Settings button on your mobile phone.
  - Select Bluetooth® and ensure it is enabled. Once enabled, the mobile phone will begin to search for Bluetooth® connections.
5. If “No” is selected, and you still would like to pair a mobile phone, press the “Settings” soft-key from the MTC+ System Phone main screen.



- Select “Paired Phones” then touch the “Add Device” soft-key on the touch screen.
- Search for available devices on your Bluetooth® enabled mobile phone (see below). When prompted on the phone, select “MTC+” and accept the connection request.
6. MTC+ Connect Phone will display an in progress screen while the system is connecting.
7. When your mobile phone finds the MTC+ system, select “MTC+”.
8. When prompted on the mobile phone, accept the connection request from MTC+ System Phone.

### NOTE:

Some mobile phones will require you to enter the PIN number.

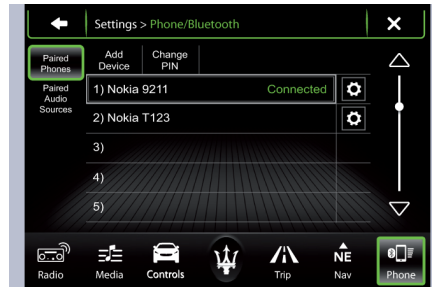


9. When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favourite phone. Selecting “Yes” will make this phone the highest priority. This phone will take precedence over other paired phones within range and will connect to the MTC+ system automatically when entering the vehicle. Only one mobile phone and/or one Bluetooth® audio device can be connected to the MTC+ system at a time. If “No” is selected, simply select “MTC+” from the mobile phone/audio device Bluetooth® screen, and the MTC+ system will reconnect to the Bluetooth® device.



### Pair Additional Mobile Phones

1. Touch the “Settings” soft-key on the touch screen from the Phone main screen.
2. Next, touch the “Phone/Bluetooth” soft-key on the touch screen.



3. Touch the “Add Device” soft-key on the touch screen.
4. Search for available devices on your Bluetooth® enabled mobile phone. When prompted on the phone, enter the name and PIN shown on the MTC+ screen.
5. MTC+ System Phone will display an in process screen while the system is connecting.
6. When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favourite phone. Selecting “Yes” will make this

phone the highest priority. This phone will take precedence over other paired phones within range.

#### NOTE:

*For phones which are not made a favourite, the phone priority is determined by the order in which it was paired. The latest phone paired will have the higher priority.*

You can also use the following Voice Recognition (VR) commands to bring up the “Paired Phone” screen from any screen on the radio:

- “Show Paired Phones” or
- “Connect My Phone”.

### Pair a Bluetooth® Streaming Audio Device

1. Touch the “Media” soft-key on the touch screen to begin.
2. Change the Source to Bluetooth®.
3. Touch the “Phone/Bluetooth” soft-key on the touch screen to display the paired audio devices screen.
4. Touch the “Add Device” soft-key on the touch screen.



### **NOTE:**

*If there is no device currently connected with the system, a pop-up will appear.*

5. Search for available devices on your Bluetooth® enabled audio device. When prompted on the device, enter the PIN shown on the MTC+ screen.
6. MTC+ System Phone will display an in process screen while the system is connecting.
7. When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favourite device. Selecting “Yes” will make this device the highest priority. This device will take precedence over other paired devices within range.
8. Touch the “Add Device” soft-key on the touch screen.

### **NOTE:**

*For devices which are not made a favourite, the device priority is determined by the order in which it was paired. The latest device paired will have the higher priority.*

You can also use the following Voice Recognition (VR) command to bring up a list of paired audio devices.

- “Show Paired Phones” or
- “Connect My Phone”.

### **Connecting to a Particular Mobile Phone or Audio Device after Pairing**

MTC+ System Phone will automatically connect to the highest priority paired phone and/or audio device within range. If you need to choose a particular phone or audio device follow these steps:

1. Touch the “Settings” soft-key on the touch screen.
2. Touch the “Paired Phones” or “Paired Audio Sources” soft-key on the touch screen.
3. Touch to select the particular phone or the particular audio device.
4. Touch the “X” to exit out of the “Settings” screen.

### **Disconnecting a Phone or Audio Device**

1. Touch the “Settings” soft-key on the touch screen.
2. Touch the “Paired Phones” or “Paired Audio Sources” soft-key on the touch screen.
3. Touch the “Settings” soft-key

located to the right of the device name.

4. The options pop-up will be displayed.
5. Touch the “Disconnect Device” soft-key on the touch screen.
6. Touch the “X” to exit out of the “Settings” screen.

### **Deleting a Phone or Audio Device**

1. Touch the “Settings” soft-key on the touch screen.
2. Touch the “Pair Phones” or “Paired Audio Sources” soft-key on the touch screen.
3. Touch the settings icon soft-key located to the right of the device name for a phone or audio device other than the currently connected device.
4. The options pop-up will be displayed.
5. Touch the “Delete Device” soft-key on the touch screen.
6. Touch the “X” to exit out of the “Settings” screen.

### **Making a Phone or Audio Device a Favourite**

1. Press the “Settings” soft-key on the touch screen.
2. Press the “Paired Phones” or



- “Paired Audio Sources” soft-key on the touch screen.
3. Press the settings icon soft-key located to the right of the device name.
  4. The options pop-up will be displayed.
  5. Press the “Make Favourite” soft-key on the touch screen; you will see the chosen device move to the top of the list.
  6. Press the “X” to exit out of the “Settings” screen.

### Phone Book Download (Automatic Phone Book Transfer from Mobile Phone, if equipped)

If equipped and specifically supported by your phone, MTC+ System Phone automatically downloads names (text names) and number entries from the mobile phone’s phone book. Specific Bluetooth® phones with phone book access profile may support this feature. See [www.maserati.com](http://www.maserati.com) website, for supported phones.

- To call a name from a downloaded mobile phone book, follow the procedure in the chapter “Voice Recognition Quick Tips” in this section.

- Automatic download and update of a phone book, if supported, begins as soon as the Bluetooth® wireless phone connection is made to the MTC+ System Phone, for example, after you start the vehicle.
- A maximum of 1000 contact names with four numbers per contact will be downloaded and updated every time a phone is connected to the MTC+ System Phone.
- Depending on the maximum number of entries downloaded, there may be a short delay before the latest downloaded names can be used. Until then, if available, the previously downloaded phone book is available for use.
- Only the phone book of the currently connected mobile phone is accessible.
- This downloaded phone book cannot be edited or deleted on the MTC+ System Phone. This can only be edited on the mobile phone. The changes are transferred and updated to MTC+ System Phone on the next phone connection.

### Managing Your Favourites

There are three ways you can add an entry to your favourites.

1. During an active call of a number to make a favourite, press and hold the preset soft-key on the touch screen on the top of the phone main screen.
2. After loading the mobile phone book, select phone book from the “Phone” main screen, then select the appropriate number. Touch the “Settings” soft-key next to the selected number to display the options pop-up. In the pop-up select “Add to Favourites.”

#### NOTE:

*If the favourites list is full, you will be asked to remove an existing favourite.*

3. From the “Phone” main screen, select phone book. From the phone book screen, select the “Favourites” soft-key on the touch screen and then select the settings icon soft-key on the touch screen located to the right of the phone book record.
4. Select an empty entry and touch the “Settings” soft-key on that selected entry. When the “Options” pop-up appears, press “Add from Mobile.” You will then be asked which contact and number to choose from your mobile phone



book. When complete the new favourite will be shown.

### To Remove a Favourite

1. To remove a favourite, select “phone book” from the “Phone” main screen.
2. Next select “Favourites” on the left side of the screen and then touch the settings icon soft-key on the touch screen.
3. Touch the settings icon soft-key next to the favourite you would like to remove.
4. The “Options” pop-up will display, touch “Remove from Favs”.

## Phone – Call Features

### General Information


The following features can be accessed through the MTC+ System Phone if the feature(s) are available and supported by Bluetooth® on your mobile service plan. For example, if your mobile service plan provides three-way calling, this feature can be accessed through the MTC+ System Phone. Check with your mobile service provider for the features that you have.

### Ways to Initiate a Phone Call


Listed below are all the ways you can initiate a phone call with MTC+ System Phone.

- Redial
- Dial by touching in the number
- Voice Recognition (VR) Commands (dial by saying a name, call by saying a phone book name, redial or call back)
- Favourites
- Mobile phone book
- Recent call log
- SMS message viewer

### Dial by Saying a Number

1. Press the phone  button on the steering wheel to begin.
2. After the “Listening” prompt and the following beep, say “Dial 151-123-4444.”
3. The MTC+ System Phone will dial the number 151-123-4444.

### Call by Saying a Phone Book Name

1. Press the phone  button on the steering wheel to begin.
2. After the “Listening” prompt and the following beep, say “Call John Doe Mobile.”

3. The MTC+ System Phone will dial the number associated with John Doe, or if there are multiple numbers it will ask which number you want to call for John Doe.


### Call Controls

The touch screen allows you to control the following call features:

- Answer
- End
- Ignore
- Hold/unhold
- Mute/unmute
- Transfer the call to/from the phone
- Swap two active calls
- Join two active calls together

### Touch-Tone Number Entry

1. Touch the “Phone” soft-key on the touch screen.
2. Touch the “Dial” soft-key on the touch screen.
3. The “Touch-Tone” screen will be displayed.
4. Use the numbered soft-keys on the touch screen to enter the number and touch “Call.”

Press the VR  button on the steering wheel to send a touch-tone during a call in progress and say “Send 1234#”




or you can say “Send voicemail password” if voicemail password is stored in your mobile phone book.

### Recent Calls

You may browse up to 31 of the most recent of each of the following call types:

- All calls
- Incoming calls
- Outgoing calls
- Missed calls


These can be accessed by touching the “recent calls” soft-key on the “Phone” main screen.

You can also press the phone  soft-key on the steering wheel and say “Show my incoming calls” from any screen and the incoming calls will be displayed.

### NOTE:


*Incoming can also be replaced with “Outgoing”, “Recent” or “Missed”.*

### Answer or Ignore an Incoming Call — No Call Currently in Progress

When you receive a call on your mobile phone, the MTC+ System Phone will interrupt the vehicle audio system. Press the phone  button on the steering wheel to accept the call.

You can also touch the “answer” soft-key on the touch screen or touch the caller ID box.

### Answer or Ignore an Incoming Call — Call Currently in Progress

If a call is currently in progress and you have another incoming call, you will hear the same network tones for call waiting that you normally hear when using your mobile phone. Press the phone  button on the steering wheel, answer button on the touch screen or caller ID box to place the current call on hold and answer the incoming call.

### NOTE:

*The MTC+ System Phone compatible phones in the market today do not support rejecting an incoming call when another call is in progress. Therefore, the user can only answer an incoming call or ignore it.*

### Place/Retrieve a Call from Hold

During an active call, touch the “Hold” soft-key on the “Phone” main screen.


### Making a Second Call while Current Call is in Progress

You can place a call on hold by pressing the “Hold” soft-key on the

“Phone” main screen, then dial a number from the dial pad, recent calls, SMS inbox or from the phone books. To go back to the first call, refer to “Toggling between Calls” in this section. To combine two calls, refer to “Join Calls” in this section.

### Toggling between Calls



If two calls are in progress (one active and one on hold), touch the “Swap” soft-key on the “Phone” main screen. Only one call can be placed on hold at a time.

You can also press the phone  button on the steering wheel to toggle between the active and held phone call.

### Join Calls


When two calls are in progress (one active and one on hold), touch the “Join Calls” soft-key on the “Phone” main screen to combine all calls into a conference call.

### Call Termination

To end a call in progress, momentarily touch the phone end  button on the touch screen or the phone  button on the steering wheel. Only the active call(s) will be terminated and if there is a call on hold, it will become the new active call.



### Redial

Touch the “Redial” soft-key on the touch screen, or press the phone  button on the steering wheel and after the “Listening” prompt and the following beep, say “Redial.” The MTC+ System Phone will call the last number that was dialled from your mobile phone.

### Call Continuation

Call continuation is the progression of a phone call on the MTC+ System Phone after the key in the ignition device has been switched to **STOP** position.

#### **NOTE:**

*The call will remain within the vehicle audio system until the phone becomes out of range for the Bluetooth® connection. It is recommended to press the “transfer” soft-key on the touch screen when leaving the vehicle.*

## Assistance Call

### Roadside Assistance

If you need towing assistance:

- Press the phone  soft-key on the steering wheel to begin.

- After the “Listening” prompt and the following beep, say “Roadside Assistance”.

#### **NOTE:**

- *The emergency roadside assistance call can also be initiated using the touch screen.*
- *The roadside assistance number dialled is based on the country where the vehicle is purchased. The number dialled may not be applicable with the available mobile service and area.*
- *The MTC+ System Phone does slightly lower your chances of successfully making a phone call compared to using the mobile phone directly.*

### Voice Mail Call



To learn how to access your voice mail, refer to “Working with Automated Systems”.


### Working with Automated Systems

This method is used in instances where one generally has to press numbers on the mobile phone keypad while navigating through an automated telephone system.

You can use your MTC+ System Phone to access a voice mail system or an automated service, such as a paging

service or automated customer service line. Some services require immediate response selection. In some instances, that may be too quick for use of the MTC+ System Phone.

When calling a number with your MTC+ System Phone that normally requires you to enter in a touch-tone sequence on your mobile phone keypad, you can utilise the touch screen or press the VR  button and say the word “Send” then the sequence you wish to enter. For example, if required to enter your PIN followed with a pound, (3 7 4 6 #), you can press the VR  button and say, “Send 3 7 4 6 #”. Saying “Send” followed by a number, or sequence of numbers, is also to be used for navigating through an automated customer service center menu structure, and to leave a number on a pager.

You can also send stored mobile phonebook entries as tones for fast and easy access to voice mail and pager entries. To use this feature, dial the number you wish to call and then press the VR  button and say for example, “Send voicemail password”. The system will prompt you to enter the name or number and say the name of the phonebook entry you wish to





send. The MTC+ System Phone will then send the corresponding phone number associated with the phonebook entry, as tones over the phone.

#### **NOTE:**

- *The first number encountered for that contact will be sent. All other numbers entered for that contact will be ignored.*
- *You may not hear all of the tones due to mobile phone network configurations. This is normal.*
- *Some paging and voice mail systems have system time out settings that are too short and may not allow the use of this feature.*
- *Pauses, wait or other characters that are supported by some phones are not supported over Bluetooth®. These additional symbols will be ignored when dialing a numbered sequence.*

#### **Barge in - Overriding Prompts**

The VR  button can be used when you wish to skip part of a prompt and issue your voice command immediately. For example, if a prompt is asking "There are 2 numbers with the name John. Say the full name"

you could press the VR  button and say, "John Smith" to select that option without having to listen to the rest of the voice prompt.

#### **Voice Response Length**

It is possible for you to choose between "Brief" and "Detailed" voice response length.

- Touch the "Settings" soft-key in the "Controls" page.
- Touch the "Voice Commands" soft-key, then scroll down to "Voice Response Length".
- Select either "Brief" or "Detailed" by touching the box next to the selection. A check-mark will appear to show your selection.

#### **Phone and Network Status Indicators**

MTC+ System Phone will provide notification to inform you of your phone and network status when you are attempting to make a phone call using MTC+ System Phone. The status is given for roaming, network signal strength and phone battery strength.

#### **Dialing using the Mobile Phone Keypad**

You can dial a phone number with your mobile phone keypad and still use the MTC+ System Phone (while

dialing via the mobile phone keypad, the user must exercise caution and take precautionary safety measures). By dialing a number with your paired Bluetooth® mobile phone, the audio will be played through your vehicle's audio system. The MTC+ System Phone will work the same as if you dial the number using voice command.

#### **NOTE:**

*Certain brands of mobile phones do not send the dial ring to the MTC+ System Phone to play it on the vehicle audio system, so you will not hear it. Under this situation, after successfully dialing a number the user may feel that the call did not go through even though the call is in progress. Once your call is answered, you will hear the audio.*

#### **Mute/Un-Mute (Mute OFF)**

When you mute the MTC+ System Phone, you will still be able to hear the conversation coming from the other party, but the other party will not be able to hear you. In order to mute the MTC+ System Phone simply touch the "Mute" soft-key on the "Phone" main screen.



## Advanced Phone Connectivity

### Transfer Call to and from Mobile Phone

The MTC+ System Phone allows ongoing calls to be transferred from your mobile phone to the MTC+ System Phone without terminating the call. To transfer an ongoing call from your connected mobile phone to the MTC+ System Phone or vice versa, press the "Transfer" soft-key on the "Phone" main screen.

### Connect or Disconnect Link between the MTC+ Phone and Mobile Phone

If you would like to connect or disconnect the Bluetooth® connection between a MTC+ System Phone paired mobile phone and the MTC+ System Phone, follow the instructions described in your mobile phone User's Manual.

## Things You Should Know about MTC+ System Phone

### Voice Command

For the best performance:

- Always wait for the beep before speaking.
- Speak normally, without pausing, just as you would speak to a person

sitting in front of you, a few metres/feet away from you.

- Ensure that no one other than you is speaking during a voice command period.

Performance is maximised under:

- Low-to-medium blower setting
- Low-to-medium vehicle speed
- Low road noise
- Smooth road surface
- Fully closed windows
- Dry weather condition

Even though the system is designed for many languages and accents, the system may not always work for some. When navigating through an automated system such as voice mail, or when sending a page, before speaking the digit string, make sure to say "Send."

### NOTE:

*It is recommended that you do not store names in your favourites phone book while the vehicle is in motion.*

Phone book (mobile and favourites) name recognition rate is optimised when the entries are not similar. You can say "O" (letter "O") for "0" (zero). Even though international dialing for most number combinations is

supported, some shortcut dialing number combinations may not be supported.

On versions with opening sunroof, performance may be impaired when the roof is open.

### Far End Audio Performance

Audio quality is maximised under:

- Low-to-medium blower setting
  - Low-to-medium vehicle speed
  - Low road noise
  - Smooth road surface
  - Fully closed windows
  - Dry weather conditions
  - Operation from the driver's seat
- Performance such as audio clarity, echo, and loudness to a large degree rely on the phone and network, and not the MTC+ System Phone.

Echo at the far end can sometimes be reduced by lowering the in-vehicle audio volume.

On versions with opening sunroof, performance may be impaired when the roof is open.

### Voice/Text Reply

Create a text message using the voice commands. The radio will recognise 18 preset SMS messages by voice command.



## Reading Messages

If you receive a new text message while the phone is connected to the MTC+ System Phone, the screen will display the corresponding message. Once a message has been viewed and listened to, following options are available:


- Send a reply
- Forward
- Call

## Sending Messages with Soft-keys


With MTC+ System Phone it is possible to send SMS messages. To send a new message:

- Select the "Phone" soft-key.
- Select the "Messaging" soft-key, then "New Message".
- Select one of the 18 preset messages and the person to whom you want to send the message.
- If more than one number is available for the receiver, select the number to which you want to send the message.
- Touch "Send" or "Cancel".

## Voice Controlled Messaging

- Touch the phone  soft-key on the touch screen or press the same button on the steering wheel.

- After the "Listening" message and following beep, say "Send message to John Smith mobile".
- When the system indicates the message to be sent, deliver the desired message, or "List". There are 18 preset messages.

While reading the list of decided messages, you may interrupt the system by pressing the VR  button and deliver the message you wish to send.

After the system has confirmed that you want to send the message to John Smith, it will proceed with the sending.

List of preset messages:

1. Yes
2. No
3. Okay
4. I can't talk right now
5. Call me
6. I'll call you later
7. I'm on my way
8. Thanks
9. I'll be late
10. I will be (number) minutes late

11. See you in (number) minutes
12. Stuck in traffic
13. Start without me
14. Where are you?
15. Are you there yet?
16. I need directions
17. I'm lost
18. See you later

## Bluetooth® Communication Link

Mobile phones have been found to lose connection to the MTC+ System Phone. When this happens, the connection can generally be re-established by switching the mobile phone OFF/ON. It is recommended that you keep your mobile phone in Bluetooth® ON mode.

## Power-Up

After switching the key in the ignition switch from **STOP** to either the **MAR** or **ACC** position, or after a language change, you must wait at least 15 seconds prior to using the system.







## Voice Recognition Quick Tips

### Introducing MTC+

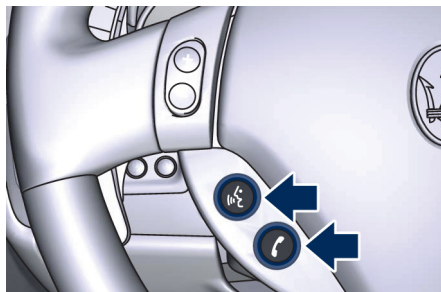
Start using MTC+ Voice Recognition with these helpful quick tips. It provides the key Voice Commands and tips you need to know to control your MTC+ System.



### Get Started

- Visit [www.maserati.com](http://www.maserati.com) to check mobile device and feature compatibility and to find phone pairing instructions.
- Reduce background noise. Wind and passenger conversations are examples of noise that may impact recognition.
- Speak clearly at a normal pace and volume while facing straight ahead. The microphone/s are positioned on the dome console and aimed at the driver and front passenger.
- Each time you give a voice command, you must first press either the VR  or  button, wait until **after** the beep, then say your voice command.
- You can interrupt the help message or system prompts by pressing the VR

 or  button and saying a voice command from current category.

All you need to control your MTC+ System with your voice are the buttons on your steering wheel.



1. Press the phone  button to initiate or to answer or to end a phone call, send or receive a text.
2. Press the VR  button to begin radio, media, navigation and Apps functions.

### Basic Voice Commands

The basic voice commands below can be given at any point while using your MTC+ System.

Press the VR  button.

After the beep, say...

- “Cancel”: to stop a current voice session.

- “Help”: to hear a list of suggested Voice Commands.
- “Repeat”: to listen to the system prompts again.

The visual cues that inform you of your voice recognition system’s status appear on the touch screen, above the main icons bar.



### Radio

Use your voice to quickly get to the AM or FM stations you would like to hear.

Press the VR  button.

After the beep, say “Tune to”: ninety-five-point-five FM.

**NOTE:**

At any time, if you are not sure of what to say or want to learn a voice command, press the VR button and say "Help". The system will provide you with a list of commands.

**Media**

MTC+ System offers connections via USB, SD Card and Bluetooth® auxiliary ports. Voice operation is only available for connected USB and iPod devices.

Press the VR button. After the beep, say one of the following commands and follow the prompts to switch your media source or choose an artist.

- "Change source": to Bluetooth®.
- "Change source": to iPod.
- "Change source": to USB.

- "Play artist": Beethoven.
- "Play album": Greatest Hits.
- "Play song": Moonlight Sonata.
- "Play genre": Classical.

**NOTE:**

Press the "BROWSE" soft-key on the touch screen to see all of the music on your iPod or USB device. Your voice command must match exactly how the artist, album, song and genre information is displayed.

**Phone**

Making and answering hands-free phone soft-key calls is easy with MTC+ System. When the "Phonebook" soft-key is illuminated on your touch screen, your system is ready. Check [www.maserati.com](http://www.maserati.com) for mobile phone compatibility and pairing instructions.



Push the phone button on the steering wheel. After the beep, say one of the following commands...


- "Call": John Smith.
- "Dial": 123-456-7890 and follow the system prompts.
- "Redial": call previous outgoing phone number.
- "Call back": call previous incoming phone number.


**NOTE:**

When providing a voice command, press the phone button on the steering wheel and say "Call", then pronounce the name **exactly** as it appears in your phone book. When a contact has multiple phone numbers, you can say "Call <name> work".



## Voice Text Reply

MTC+ System will announce incoming text messages. Press the phone  button on the steering wheel and say "Listen" (must have compatible mobile phone paired to MTC+ system).

- Once an incoming text message is read to you, press the phone  button. After the beep, say "Reply".
- Listen to the MTC+ prompts. After the beep, repeat one of the pre-defined messages and follow the system prompts.

Pre-defined Voice Text Reply Responses		
Yes	Stuck in traffic	See you later
Cant't talk right now	Start without me	I'll be late
Okay	See you in <number> of minutes	I will be <number> minutes late
Call me		
I'll call you later	I need directions	Where are you?
I'm on my way	Are you there yet?	No
I'm lost		Thanks


### NOTE:

Your mobile phone must have the full implementation of the Message Access Profile (MAP) to take advantage of this feature.

Apple iPhone iOS 6 or later supports reading incoming text messages only.


## Navigation

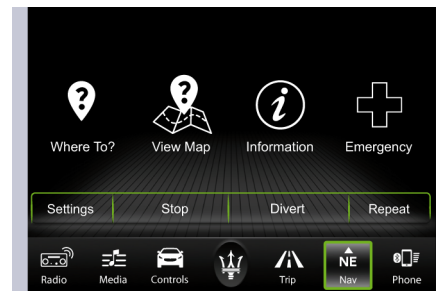
If vehicle is equipped with navigation system, the MTC+ navigation feature

helps you save time and become more productive when you know exactly how to get to where you want to go. To enter a destination, press the VR  button. After the beep, say...

- "Enter state <.....>": on the MTC+ System version without navigation.
- "Navigate to <.....>": on the MTC+ System version with navigation. Then follow the system prompts.

### NOTE:

To start a POI search, press the VR  button. After the beep, say "Find nearest < coffee shop >".



## Siri Smart Personal Assistant

When a compatible iPhone or iPad that supports Siri voice recognition is paired to the vehicle, the VR



🗨️ button also activates the Siri Smart Personal Assistant.

Siri requires mobile internet access and its functionality might change depending on the geographical area. Through simple voice commands, without taking your eyes off the road, it may be possible to send messages, make phone calls, create notes and reminders, etc.

## Do Not Disturb

With “Do Not Disturb” feature, you can disable notifications from incoming calls and texts, allowing you to keep your eyes on the road and hands on the wheel. For your convenience there is a counter display to keep track of your missed calls and text messages while you were using “Do Not Disturb” feature.

Enter the “Controls” page and touch the “Settings” soft-key, choose “Phone/Bluetooth” and then “Do Not Disturb” to set the options for this feature.

“Do Not Disturb” can automatically reply (“Auto Reply” option) with a text message, a call or both, when declining an incoming call and send it to voicemail.

Automatic reply messages can be:

- “I am driving right now, I will get back to you shortly” (“Default” option of “Auto Reply Message”).
- Create a custom auto reply message up to 160 characters (“Custom” option).

### **NOTE:**

*Only the first 25 characters can be seen on the touch screen while typing a custom message when choose “Customise Auto Reply Message” option.*

While in “Do Not Disturb” feature, conference call can be selected so you can still place a second call without being interrupted by incoming calls.

### **NOTE:**

- *Reply with text message is not compatible with iPhones.*
- *Auto reply with text message is only available on phones that support Bluetooth® MAP.*





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