



MASERATI

Quattroporte

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, air conditioning, 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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1 – Safety Guidelines

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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 (if equipped) — 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 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 of the vehicle. Do not place items on the roof around the roof top antenna location. Objects placed within the line of sight of the antenna will cause decreased performance. Larger luggage items should be placed as far from the antenna as possible. 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

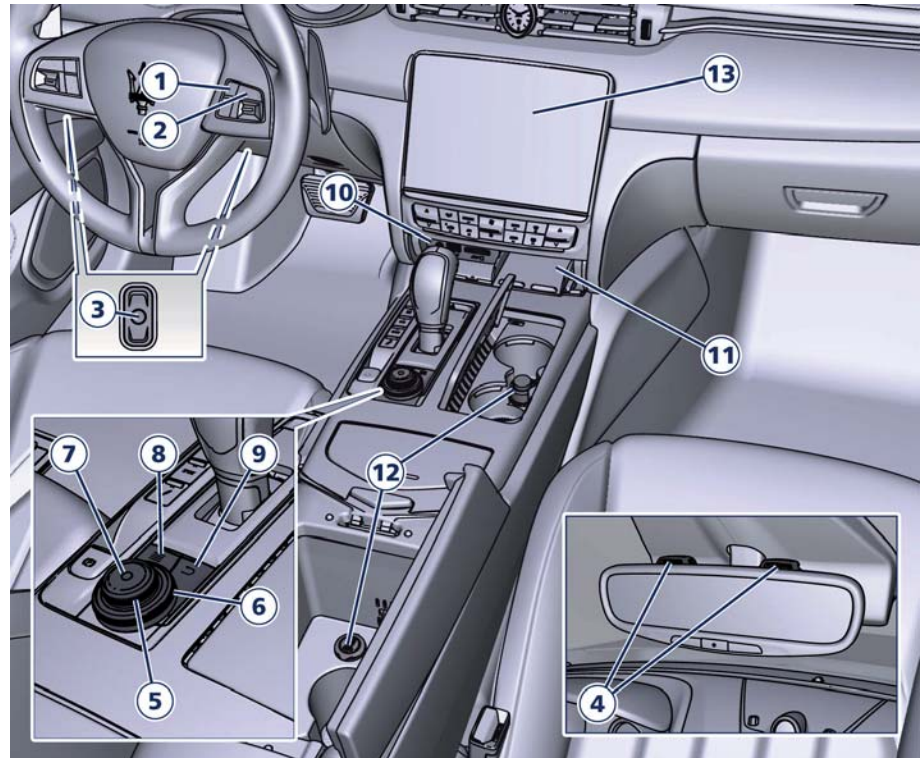
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Overview

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. Microphones
5. Volume Control
6. Tune/Scroll Control
7. Enter Button
8. Browse Button
9. Back Button
10. Media Ports (AUX, USB and SD memory card)
11. Phone Sliding Drawer
12. Power Outlets
13. Touch Screen Display






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

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 switches.

Press any button to display information on the radio station or track being listened to inside a pop-up for 2 seconds on instrument cluster. The right-hand control manages the volume.

By pressing the top of the rocker switch you can increase the volume and by pressing the bottom of the rocker switch you can lower it. Press the center button to mute the volume.

The left-hand control functions depend on the current source. To change source, press the center button.

When in “Radio” mode, pressing the top of the switch will “Seek” up for the next listenable station and pressing the bottom of the switch will “Seek” down for the previous listenable station.

When an external source is connected to MTC+, a light press on the top of the switch will play the next track on the device connected.

Pressing the bottom of the switch once will go to the beginning of the current track, or to the beginning of the previous track if it is within one second after the current track begins to play.

If you press the switch up or down twice, it plays the second track; three times, it will play the third, etc.

Microphones

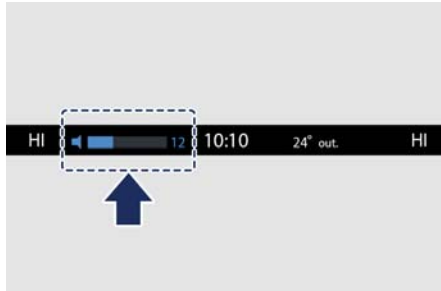
The microphones placed inside the internal rearview mirror allows to give voice commands with hands-free function. See “Voice Recognition Quick Tips” in section “MTC+ System Phone” for more details.

Volume Control

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, counterclockwise to decrease it. The volume status will be indicated in the top part of the MTC+ display.



Tune/Scroll Control



Working this knob in "Radio" or "Media" mode, user can go 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.

When in "Radio" mode and the ignition switch in **RUN** position, you can save your preset stations.


Browse 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 used as short cut to display the phone book, when the "Phone" menu is selected, or the favorites when the "Nav (Navigation)" menu is selected.

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 and a phone sliding drawer for front passengers are located inside the compartment below the climate control panel of the dashboard. To access this device, push the lid to open completely. In this dashboard 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 is an USB port inside the armrest between the rear seat available as an option. This USB port allow charge of the connected source. Following conditions can create USB inputs damage or malfunction:

- Usage of non-original lighting cables.
- Usage of defective rechargeable devices (smartphone, tablet, mass storage devices or other generic USB devices).
- ONLY insert media (eg., USB or SD card), into your vehicle if it came from a trusted source.
- Usage of damaged or defective cables.



Power Outlets

To access the power outlet inside the front cup holder, press the cover to open completely. Remove the cigarette lighter (if equipped) and use its socket as power outlet.

To access the power outlet located inside the glove box of the central console you need to open the half-lids.

There is another power outlet for rear passengers, inside the armrest between the rear seats, or inside the central console and in the rear of the reclining shelf in the vehicle equipped with "Comfort Luxury" rear seats.

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.



MTC+ with Navigator



MTC+ without Navigator

1. "Radio" soft-key

Touch this soft-key to enter the Radio mode. The different tuner modes: FM, AM, DAB 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® (if equipped) and SD card as long as the requested media is present.

3. "Controls" soft-key

Touch this soft-key to access the features of some driver assistance system (ADAS) that can be set up. Features can be selected and adjusted or turned on/off by touching the related soft-key. For further details see "Controls: Programmable Features" in section "Controls and Settings Modes".

4. 📱 (Apps) soft-key

Touch this soft-key to access connected phone connection options and user functions settings.

5. "Climate" soft-key

Touch this soft-key to access the air conditioning settings. In this screen the following controls are also available: Heated Seats, Heated Steering Wheel and Ventilated Seats. See section "Climate Mode" for further details.



6. **“Nav” soft-key** (if equipped)
Touch this soft-key to access the Navigation feature. Refer to the section “Navigation Mode” for further details.
7. **“Phone” soft-key**
Touch this soft-key to access the MTC+ Phone feature that can be set or monitored via MTC+.
8. **“Screen Off” soft-key** (only for MTC+ without navigator).
Touch this soft-key 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” menu 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, only one Bluetooth® connection can be used at a time.
- 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/DAB/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.





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Radio Controls

The radio is equipped with the following modes:

- FM
- AM
- DAB (if equipped)

Touch the “Radio” soft-key on the touch screen, bottom left corner, to enter the Radio mode. The different tuner modes: FM, AM and DAB (if equipped), 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 counter-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” softkey 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, DAB 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 6 “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 ignition switch in **RUN** 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 6 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", "Surround Sound", Clari-Fi® and "Auto Play".

NOTE:

- *The available audio modes depending on the type of audio system supplied on the car.*
- *For audio setting details, see chapter "Audio" in section "Controls and Settings 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 blue 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 blue 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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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 dashboard 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.

Browse


Touch the "Browse" soft-key on the touch screen or the browse 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: 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.

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 ignition device in **RUN** 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: 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.

Browse

Touch the “Browse” soft-key on the touch screen or the browse 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: 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.

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



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not available while using smartphone display devices.

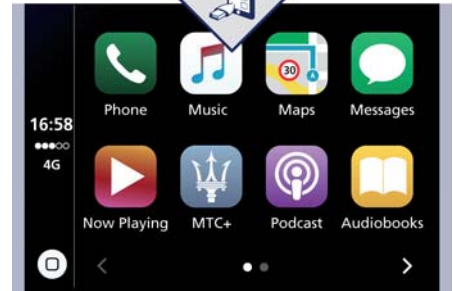
- An additional tab "Smartphone Display Options" in native phone settings is shown. All connected projection devices will show up in the list. The status "Connected" will be shown for the device that is currently active. The user can switch devices by pressing the line item of the projection device s/he 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

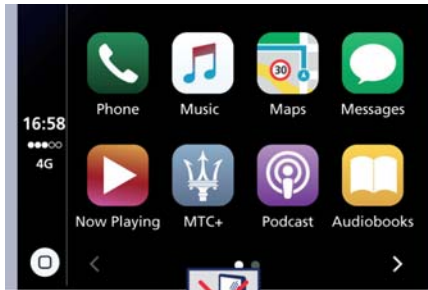
Entry with Auto-show Setting Enabled

When the projection device is connected, the last native screen (in the example: "Climate") 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.



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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.

If the last native screen was "Climate" 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



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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.

22°	▲ Android Auto	10:10	12° out.	24°
22°	▲ Call Time 16:39	10:10	12° out.	24°
22°	▲ Navigation	10:10	12° out.	24°
22°	▲ Audio	10:10	12° out.	24°

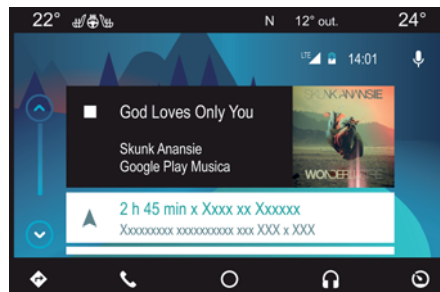
Android Auto Examples

22°	© Audio	10:10	12° out.	24°
-----	---------	-------	----------	-----

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, heated/cooled seats, heated steering wheel, 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
A/C system interaction		Show pop-up
Voice Rec.  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:



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:

4



5 – Controls and Settings Modes

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Controls Screen

Touch the "Controls" soft-key on the lower part of the MTC+ display to turn on/off some on-board devices and turn on/off and adjust some driver assist systems (ADAS).

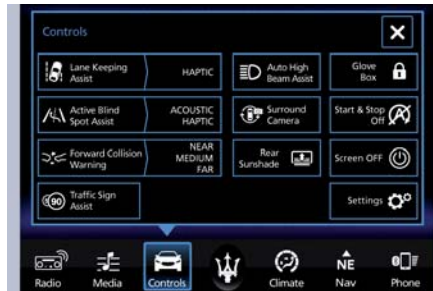
Once you enter the "Controls" screen, using the touch soft-keys or turn the tune/scroll knob to scroll and change settings of the features and press the enter upper button to confirm the selection (refer to "Quick Description" in section "Devices, Controls and Buttons").

Some of these devices or systems are optional or for a specific model/version and may not be available on your vehicle.

The "Controls" screen is specific to the vehicles which are not equipped with driver assistance systems (Without ADAS Systems) and for those that have them (With ADAS Systems).



Without ADAS



With ADAS

corresponding soft-key (example: "Glove Box").

The ADAS features have two soft-keys: the first changes the current setting on or off, the second on the side shows the current setting.

Touching this last soft-key you enter the setting page in which all feature options are visible and adjustable.

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Some features can be set only on or off touching the corresponding soft-key. The blue colour of the soft-key outline will confirm the state change.

Other features can have one or more instruction/setting pages that are accessed by touching the



Controls: Programmable Features

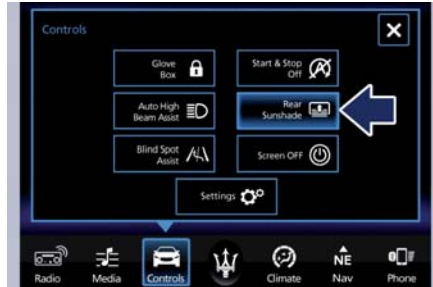
NOTE:

- For the operation mode and further details of the following features refer also to the Owner's Manual.
- All settings must be edited with ignition device set to **RUN** position.
- Some of the Customer programmable features are optional or for a specific model/version and may not be available on your vehicle.

Features Common to All Configurations

- **Glove Box**
This feature allows you to enter a 4-digit PIN code to lock and unlock the glove box in the passenger side of the dashboard.
See "Dashboard Compartments" in this section for further details.
- **Rear Sunshade**
This feature allows you to open and close the sunshade on the rear window.
 - Touch the "Controls" soft-key.

- Within 15 seconds, touch the "Rear Sunshade" soft-key to raise the power sunshade.
- Within 15 seconds, touch the "Rear Sunshade" soft-key a second time to lower the sunshade.



Without ADAS



Without ADAS

If the sunshade is in the raised position and the gear lever is positioned in R (Reverse), the sunshade will automatically fully lower.
When the gear lever is shifted out of R (Reverse) the sunshade will automatically return to the fully raised position after approximately five seconds.

- **Start & Stop Off**
This feature allows you to disable the Start & Stop when frequent stops and restarts of the engine may become annoying.
- **Auto High Beam Assist**
By selecting this feature, when the forward digital camera detect a vehicle that precedes in the direction of travel or in the opposite direction, adjust the high beam in an automatic way not to dazzle.
- **Screen OFF**
This feature allows you to switch off the MTC+ screen backlight if it becomes annoying when driving.
- **Settings**
Touching this soft-key you enter the "Settings" page that displays all user - customizable features: see "Settings: Programmable Features" in this section.



Features Specific for Vehicle without ADAS

• Blind Spot Assist

Activating this feature the BSA and RCP systems assist the driver when changing lanes, overtaking and when parking, by detecting the arrival of other vehicles from a side or rear blind spot. When this happens, a light signal appears in the external rear-view mirror. When Blind Spot Assist (BSA) is selected, the feature can be set to "Off", "Lights" only or "Lights + Chime" (default mode). When this feature is activated in "Lights" mode, the system will only show a warning light in the outside mirrors. When "Lights + Chime" mode is activated, the system will show a warning light in the outside mirrors as well as give an audible alert when the turn signal is on. When "Off" is selected, the system is deactivated.

Features Specific for Vehicles with ADAS

• Lane Keeping Assist

Activating this feature the LKA system will attempt to keep the vehicle in lane and can apply direct input to electric power steering

system to change direction of vehicle.

The current system setting is shown on the right side of the LKA soft-key. Touching this soft-key the set page of LKA system will be displayed (see picture).



Driver warnings can be only "Visual" or "Visual & Haptic" (default mode). System response can be set to "Early", "Medium" (default mode) and "Late". System reaction force can be set to "Low", "Medium" (default mode) and "High".

• Active Blind Spot Assist

Activating this feature the system will try to prevent collision between host vehicle and potential spot collision hazard. System applies direct input to electric power

steering system to change direction of vehicle to avoid collision.

The current system setting is shown on the right side of the ABSA soft-key. Touching this soft-key the set page of ABSA system will be displayed (see picture).



Driver warnings can be only "Visual", "Visual & Acoustic" (default mode) or "Visual & Haptic". System response can be set to "Early", "Medium" (default mode) and "Late". System reaction force can be set to "Low", "Medium" (default mode) and "High".

• Forward Collision Warning (with active braking)

The FCW feature primary use the front radar and the forward looking camera for sensing vehicle ahead,



provide warnings to the driver and perform a brake jerk (if set). The current system setting is shown on the right side of the FCW soft-key. Touching this soft-key the set page of FCW system will be displayed (see picture).



It is possible to set the sensitivity and the aid of the active braking. FCW sensitivity can be set to "Near", to "Medium" or to "Far". The default status of FCW is the "Medium" setting. Setting it to "Far" means the system will warn you of a possible collision with the vehicle in front of you when you are farther away. This gives you the best reaction time, through could lead to some more unwanted warnings. "Medium" gives instead a little less time for reacting compared to

"Far", but at the same time should lead to less not desired warning. To change the setting for more dynamic driving, select the "Near" setting. This warns you of a possible collision when you are much closer to the vehicle in front of you. FCW with active braking can be set to "On" or "Off".

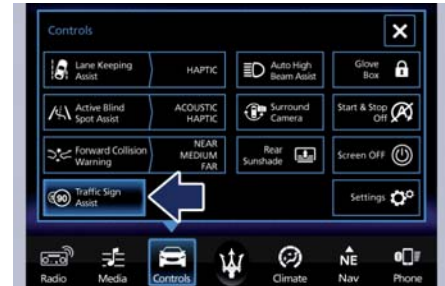
• Surround View Camera

Activating this feature the system uses four cameras to monitor the area around the vehicle when transmission lever is shifted to P (Park), N (Neutral) or D (Drive) position. When activation occurs by pressing the "Surround Camera" button in the "Controls" screen or moving the shift lever in R (Reverse) position, the initial view will be the default view (associated with current gear state). Image will be displayed with active guidelines while in that gear as long as vehicle speed remains lower than 12 km/h (8 mph). When vehicle is shifted into a different gear, the image will remain displayed for 10 seconds, or vehicle is shifted in P (Park), or until vehicle speed exceeds 12 km/h (8 mph), at which point it will immediately cancel and return to the last-viewed

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

• Traffic Sign Assist

Activating this feature the forward-facing digital camera, with the aid of maps on the navigation system, is able to detect signs (no overtaking, etc.) and speed limits. Those are displayed by the TSA system on the instrument cluster display together with a possible alert when the vehicle exceeds the speed limit.





Settings: Programmable Features

The MTC+ System uses a combination of keys able to access and change the customer programmable features present in the “Settings” and “Controls” page (see also “Controls: Programmable Feature” in this section).

Access programmable features touching “Settings” soft-key in the “Controls” screen page, or using manual controls on central console (refer to “Quick Description” in section “Devices, Controls and Buttons”). Turn the tune/scroll knob to scroll through menus and change settings on MTC+ display. Press then the enter upper button to confirm the selection.



Without ADAS



With ADAS

NOTE:

- For the operation mode and further details of the following features refer also to the Owner's Manual.
- All settings must be edited with ignition device set to **RUN** position.

To display the programmable features menu on MTC+, you can also touch soft-key to view all available applications and then select “Settings”.



In this mode the MTC+ System allows you to access the following programmable features: Display, Units, Voice Commands, Clock, Safety & Driving Assistant, Lights, Doors & Locks, Auto-On Comfort & Remote Start, Engine Off Options, Audio, Phone/Bluetooth, Radio Setup, Restore Settings and Clear Personal Data.

NOTE:

- Some of programmable feature are optional or for a specific model/version and may not be available on your vehicle.
- 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 function, touch the corresponding soft-key on the menu (the picture shown is "Engine Off Options").



To scroll through the functions, move the cursor up or down, or touch the arrow ▼ or ▲. 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 function status. A check mark in a box indicates the current status of the function. Touch the check mark to cancel, or the empty box to insert the check mark, and change the status of the function.



Once the procedure is completed (for example, Display mode) touch the ← back arrow soft-key to return to the previous menu or touch the upper right "X" soft-key, to close the settings screen. Touching 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, checkmarked "Night", "Day" or "Auto" cell.

Display Brightness with Headlights On (Night)

When in this display, you can select the brightness with the headlights on. Adjust the brightness from level 0 to 10 with the "+" and "-" setting soft-keys or by selecting any point on the scale between the "+" and "-" soft-keys.

Display Brightness with Headlights Off (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 functions and the navigation system (if equipped).

The available languages are specific to the target markets.

Touchscreen Beep

When in this display, you can turn on or shut off the sound activated by pressure of a touchscreen 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).



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:

- **Distance unit:**
select from: "km" or "mi".
- **Speed unit:**
select from: "km/h" or "mph".
- **Consumption unit:**
select from: "L/100km", "km/L", "mpg (UK)" and "mpg (US)".
- **Capacity unit:**
select from: "L", "gal (UK)" or "gal (US)".
- **Pressure unit:**
select from: "kPa", "bar" or "psi".
- **Temperature unit:**
select from: "°C" or "°F".
- **Power unit:**
select from: "kW", "hp (UK)" or "hp (US)".
- **Torque unit:**
select from: "Nm" or "lb-ft".



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 Time with GPS

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 Time with GPS” 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 Time with GPS” 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 in the status bar of the MTC+ and on the instrument cluster display. Touch the "+" or "-" soft-keys to adjust day, month and year.



Safety & Driving Assistant

Touch this soft-key to set the following modes.

ParkSense (Park Assist)

The park assist system will scan for objects behind and in front of the vehicle when the transmission shift lever is in R (Reverse) and the vehicle speed is less than 12 km/h (7.5 mph). The system can be enabled with "Sound" only, "Sound + Display", or turned "Off".

Front Sensors Active in Drive

If this feature is active, when driver takes shift lever from P (Park) or N (Neutral) to D (Drive), front parking sensors are activated. If this feature is not active, when driver takes shift lever from P (park) or N (Neutral) to D (Driver), front parking sensors are NOT activated.

Front ParkSense Volume

When this feature is selected, the chime volume of front park assist sensors can be set to "Low", "Medium" or "High" level. "Medium" is the default setting. The system will retain its last known configuration state through ignition cycles.

Rear ParkSense Volume

When this feature is selected, the chime volume of rear park assist sensors can be set to "Low", "Medium" or "High" level. "Medium" is the default setting. The system will retain its last known configuration state through ignition cycles.

Tilt Side Mirrors in Reverse

By selecting this feature the outside side-view mirrors will tilt downward when the ignition is in RUN position and the transmission shift lever is in R (Reverse) position. The mirrors will move back to their previous position when the transmission is shifted out of R (Reverse). The feature can be set "On" or "Off".

Auto Folding Side Mirrors

By selecting this feature the power external mirrors will automatically fold after a lock door request, performed by key fob RKE transmitter or by the "Passive Entry" system. Power external mirrors will automatically unfold once the ignition device is in ACC or RUN position, only if the last fold movement has been automatic.

5



If the mirrors were manually folded by the switch on the driver's door panel, before a lock action, they will need to be manually unfold to reactivate the automatic behave.

Parkview Backup Camera Delay

By selecting this feature, when the shift lever is moved out of R (Reverse), the rear view image with dynamic grid lines 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 ignition device is switched to the **OFF** position. The feature can be set "On" or "Off".

Rain Sensing Auto Wipers

By selecting this feature, the system will automatically activate the windshield wipers if it senses moisture on the windshield. The feature can be set "On" or "Off".

Hill Start Assist

This feature allows you to disable the HSA system. The feature can be set "On" or "Off".

Lights

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

Headlight Off Delay

By selecting this feature, the driver can choose to have the headlight off or lit for 30, 60, or 90 seconds when the engine is shut off. To change the current headlight off delay status, touch and release the "0", "30", "60" or "90" soft-key to select the desired time range.



Headlights While Opening

By selecting this feature, the driver can choose to have the headlight off or lit for 30, 60, or 90 seconds when the doors are unlocked with the key fob RKE transmitter.

Headlights with Wipers

By selecting this feature, while the headlight lever is in "AUTO" position, the headlight will turn on approximately 10 seconds after the wipers are activated. The headlight will also turn off when the wipers deactivate if they were activated in the current mode. The feature can be set "On" or "Off".

High Beams Auto Dim

By selecting this feature, the high beam headlight will deactivate automatically under certain conditions. See "Lights" in section "Understanding the Vehicle" for further information. See Owner's Manual for further information.

Headlight Dip (right/left-hand drive)

By selecting this feature, the headlights will change their light distribution when a left-hand-drive vehicle enter a Country with right-hand-drive system and vice versa. The feature can be set to "On" or "Off".



Adaptive Front Light

By selecting and checkmarked this feature, the system turn off the beam shaping and bending.

Doors & Locks

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

Auto Door Locks

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”.



Auto Unlock on Exit

By selecting this feature, all doors will unlock when the vehicle is stopped, the transmission is in P (Park) or N (Neutral) position and the driver's door is open. The feature can be set “On” or “Off”.

Flash Lights with Lock

By selecting this feature, the headlights will flash when the doors are locked or unlocked with the key fob RKE transmitter or when using the Passive Entry feature. The feature can be set to “On” or “Off”.

Sound Horn with Lock (where available)

When this feature is selected, the horn will sound when the doors are locked with the key fob RKE transmitter. You can choose from the following options: “Off” (no sound), “1st Press” (sound on the first press of the button) and “2nd Press” (sound on the second press of the button).

Sound Horn with Remote Start

When this feature is selected, the horn will sound when you use the key fob RKE transmitter to start the engine. The feature can be set “On” or “Off”.

Remote Unlock Sequence

By selecting this feature you may set up only the driver's door or all doors mode will unlock on the first press of the key fob RKE transmitter button. When “Driver Door” is selected, you must press the key fob RKE transmitter



🔑 button twice to unlock also the passenger's doors.

When unlock "All Doors" by first press selection mode, all doors will unlock on the first press of the key fob RKE transmitter 🔑 button.

If the vehicle is programmed on "1st Press of Key Fob Unlocks":

- all doors will unlock no matter which "Passive Entry" equipped door handle is grasped;
- only the driver's door will unlock when the driver's door is grasped;
- with "Passive Entry", touching the handle more than once will only result in the driver's door opening.

If driver door first is selected, once the driver door is opened, the interior door lock/unlock switch can be used to unlock all doors (or use key fob RKE transmitter).

Passive Entry

This feature allows you to lock and unlock the vehicle door(s) without having to push the key fob RKE transmitter 🔑 or 🔑 buttons. By selecting this feature, "Passive Entry" may be set "On" or "Off". The default status is "On". With "Passive Entry" deactivated, also the "Pre-Short Drop" feature is disabled.

Personal Settings Linked to Key Fob

This selected mode enables to combine the key fob to personal driver's position settings. These settings will be implemented when pressing the 🔑 button on the key fob RKE transmitter with ignition device in **RUN** position.

Power Liftgate Alert

When this feature is selected, further to turn indicators flashing, an acoustic warning will also be triggered when opening and closing the liftgate/boot lid. The feature can be set to "On" or "Off".

Hands Free Power Liftgate

To prevent the accidental opening of the Power Boot Lid/Hands Free (optional) with the movement of the foot, it is possible to disable the "Hands Free" function. The feature can be set to "On" or "Off". This operation is recommended when you have to wash the car. For further information, refer to Owner's Manual.

Auto-On Comfort & Remote Start

Auto-on Driver Heated/Vented Seat & Steering

This feature allows to activate the comfort of the driving seat when starting the engine.

If equipped, the driver's heated/vented seat and/or heated steering wheel will automatically activate by temperatures below 4°C (40°F). When temperatures are above 26°C (80°F) the driver vented seat will turn on.





Remote Start

If the vehicle is equipped with the remote start system, you can choose from the following options: "Off", "Remote Start" (activation of this function when you use the key fob RKE transmitter to start the engine) and "All Starts" (activation of this function when you start the engine in all modes).

Engine Off Options

This feature allows you to set some functions after turning off the engine.

Seat Easy Access

When this feature is selected, the driver's seat will automatically move rearward once the engine is shut off for easy exit of the vehicle. The feature can be set to "On" or "Off".

The switch-off delay can be cancelled (0 seconds) or choose from 45 seconds, 5 minutes or 10 minutes.

Headlight Off Delay

By selecting this feature the headlight will stay lit for up to 90 seconds after turning off the engine.

The switch-off delay can be cancelled (0 seconds) or reduced to 60 or 30 seconds.

5



Power Off Delay (Power duration after engine shutdown)

By selecting this feature, the power window switches, radio, MTC+ Phone System, power sunroof, and power outlets will remain active for up to 10 minutes after turning off the engine. Opening of one front door will cancel this feature.



Audio

This feature enables to view and set the available audio modes depending on the type of audio system supplied on the car.

The following modes refer to the "High Premium" audio system.

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.



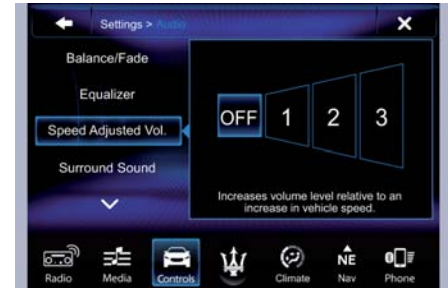
Equalizer

Use this screen is used to adjust the "Bass", "Mid" and "Treb" 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.



Surround Sound

This feature provides simulated surround sound mode. Available settings: "On" and "Off".



5



Clari-Fi

This function improves the audio quality by enhancing digitally compressed source files such as MP3 and AAC files and certain music tracks played by radio stations. In case of high-definition source files like the ones on a CD, Clari-Fi shall apply no enhancement. Clari-Fi intervention is completely automatic. The feature can be set "On" or "Off".

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 "Via Mobile Apps" in section "Media Mode".

Phone/Bluetooth

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

Do Not Disturb

Setting 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).



Paired Phones

By selecting this feature you will be notified which phones are combined to the Phone/Bluetooth system. For each option, you can also add one or more devices: for further information, see the MTC+ guide.





Paired Audio Sources

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.

Phone Pop-ups Displayed in Cluster

When this mode is selected a pop-up message will appear in case of incoming call. Information associated to call in progress are available by entering to the "Audio" menu using the buttons on the steering wheel RH side.

NOTE:

On the Maserati website, at 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.

Radio Setup

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

FM

By Selecting the FM type of frequency you may listen to traffic announcement, alternative frequency information or tune to the regional mode.



DAB (if supported)

Digital radio extends the selection of stations, adding also numerous specialty channels.

By selecting the DAB type of frequency you may listen to connection type announcements and announcement categories.



By selecting DAB Announcements Categories (if supported) are displayed additional Categories such as: alarm, traffic announcement, etc... All these items can be set to "On" or "Off".





Restore Settings

When this feature is selected, it will reset the “Display”, “Clock”, “Audio”, and “Radio Settings” 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.



6 – Navigation Mode

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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.



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.

3. Once the correct town, street and number has been entered, you will be asked to confirm your destination by touching "OK".
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 "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:

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.



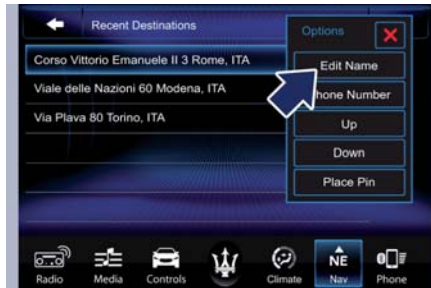
2. Touch the soft-key on the touch screen with the name of the desired destination.



3. 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

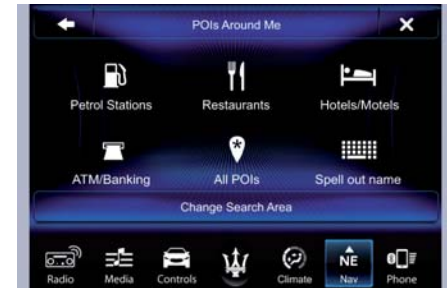
To enter a destination by Point of Interest (POI), touch the “Where To?” soft-key from the “Nav” main menu, then touch the “Point of Interest” soft-key on the touch screen.



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

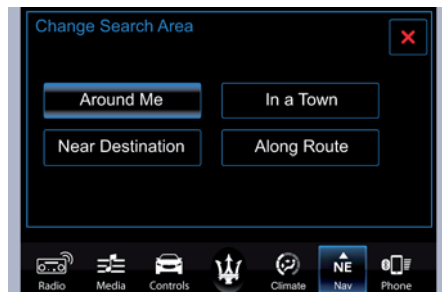


You can also change your POI search area, by touching the “Change Search Area” soft-key on the touch screen. You will have the following options to change your search area:

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



- Along Route (only available during route guidance)



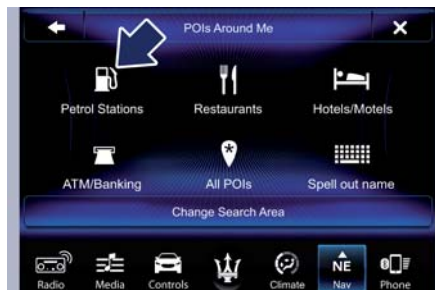
You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

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)



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

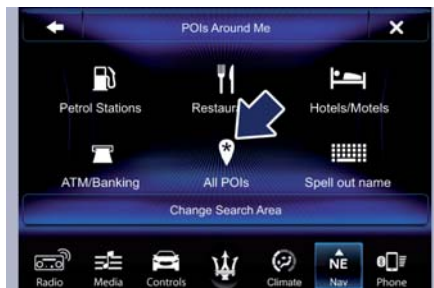
You can touch the ← back arrow soft-key on the touch screen to return to the previous screen or the “X” soft-key on the touch screen to exit.

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 icon 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.
5. To 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:

1. 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.



2. 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.

3. If you touch “Spell Out Town,” enter and touch the desired city name, followed by the desired street name, then enter the intersecting street.

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



4. Once the correct city and intersection have been entered, you will be asked to confirm your destination.
5. 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

AutoZoom

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 command  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 cellular 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 for complete mobile phone compatibility information.

NOTE:

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

1. Place the ignition device in the **ACC** or **RUN** 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 "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 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 Fav".

7 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 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 vehicle ignition device has been switched to **OFF** 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.
- 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 ignition device from **OFF** to either the **RUN** 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 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 microphones 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, Apps and climate 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, FM or DAB 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 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.



Climate

Too hot? Too cold? You can adjust vehicle temperatures hands-free and keep everyone comfortable while you keep moving ahead (if vehicle is equipped with climate control).

Press the VR  button.

After the beep, say one of the following commands...

- “Set driver temperature to < 20 > degrees”.
- “Set passenger temperature to < 20 > degrees”.


NOTE:

Voice command for “Climate” may only be used to adjust the interior temperature of your vehicle. Voice command will not work to adjust the heated seats or steering wheel, if foreseen.



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 “Settings” page and 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. To select one of these options, see section "Phone".

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 "Customer 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.*



8 – Climate Mode

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Climate Screen

To access the settings screen, touch the "Climate" soft-key on main menu bar of touch screen or press the buttons on the climate control panel.



When the MTC+ System is in any mode other than "Climate" ("Radio", "Media", "Controls", etc.) the driver and passenger temperature settings will be indicated on the upper part of the display.

NOTE:

Screen content changes if the vehicle is equipped with dual zone climate or four zone climate (optional).

Front Comfort Seat Commands

In the "Climate" screen of the MTC+, the front seats and steering wheel comfort setting soft-keys may be present (optional equipments). The "OFF" state of the front seats and steering wheel comfort setting is shown on their soft-key.



Front seats and steering wheel comfort setting soft-keys are present even when the A/C is off.

**NOTE:**

Some of front comfort seat feature are optional and may not be available on your vehicle.

Front Heated Seats

**WARNING!**

- Persons with low skin sensitivity because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion or other physical conditions must be careful when using the seat heater. It may cause irritation even at low temperatures, especially if used for long periods of time.
- Do not place anything on the seat that insulates against heat, such as a blanket or cushion. This may cause

the seat heater to overheat. Sitting in a seat that has been overheated could cause irritation due to the increased surface temperature of the seat.

NOTE:

The engine must be running for the heated seats to operate.

- Touch the "Climate" soft-key on the lower part of the MTC display.
- Starting from the state "OFF", within 15 seconds touch the driver or passenger seat soft-key once to select HI-level heating.



- Within 15 seconds, touch the driver or passenger seat soft-key a second time to select LO-level heating.



- Within 15 seconds, touch the same soft-key a third time to shut off the seat heating.

NOTE:

Once a heat setting is selected, heat will be felt within two to five minutes.

When the HI-level setting is selected, the heater will provide a boosted heat level during the first 4 minutes of operation.

Then, the heat output will drop to the normal HI-level.

If the HI-level setting is selected, the system will automatically switch to LO-level after a maximum of 60 minutes of continuous operation. At that time, the display will indicate the change from HI to LO.

The LO-level setting will turn OFF automatically after a maximum of approximately 45 minutes.



Front Ventilated Seats

To enhance occupants comfort by high external temperatures, both the driver and passenger seats, on request, can be ventilated.

Small fans are located in the seat cushion and seatback, they draw air from the seat surface through fine perforations in the seat cover to help keep the driver and front passenger cooler when the temperature is high.

NOTE:

The engine must be running for the ventilated seats to operate.

- Touch the "Climate" soft-key on the lower part of the MTC+ display.
- Starting from the state "OFF", indicated below the respective icon, within 15 seconds touch the driver or passenger seat soft-key once to select HI-level heating.



- Within 15 seconds, touch the driver or passenger seat soft-key a second time to select LO-level ventilation.



- Within 15 seconds, touch the same soft-key a third time to shut off the seat ventilation.

Heated Steering Wheel

The steering wheel contains a heating element inside the rim that helps warm driver's hands by cold weather.

The heated steering wheel has only one temperature setting. Once turned on, this function will operate for approximately 58 to 70 minutes before automatically shutting off. The heated steering wheel can shut off early or may not turn on when the steering wheel is already warm. The heated steering wheel can be turned on and off using the MTC+ System.

NOTE:

The engine must be running for the heated steering wheel to operate.

- Touch the "Climate" soft-key located on the lower part of the MTC+ display.
- When the heating function is in the off state, soft-key is not highlighted.





- Within 15 seconds, touch the heated steering wheel soft-key to turn on the function.



- Within 15 seconds, touch the heated steering wheel soft-key a second time to turn it off.



WARNING!

- Persons who are unable to feel pain to the skin because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion, or other physical conditions must exercise care when using the steering wheel heater. It may cause irritation even at low temperatures, especially if used for long periods.

- Do not place anything on the steering wheel that insulates against heat, such as a blanket or steering wheel covers of any type and material. This may cause the steering wheel heater to overheat.

Dual Zone Climate Commands

NOTE:

For function description and further details on the climate commands see your vehicle Owner's Manual.

Commands Function



1. Climate control on/off

Once you enter the screen "Climate", press the "ON" soft-key to switch the climate control on/off. The "OFF" soft-key will illuminate when the A/C is on.



NOTE:

For vehicles equipped with Remote Start, the Air Conditioning System will not function during Remote Start operation if the climate control is left in "OFF".

2. A/C

Press to change the current air conditioning (A/C) setting; the indicator illuminates when the "A/C" is on. Operating this function will cause the automatic feature to switch into manual mode and the "AUTO" soft-key will turn off.

3. Driver temperature control

Provides the driver with independent temperature control. Push the blue ▼ soft-key for cooler temperature. Push the red ▲ soft-key for warmer temperature. The driver's temperature setting will be displayed on the MTC+ between the soft-key ▲ and ▼. The MTC+ display can also be used to adjust the temperature by pressing and sliding the bar towards soft-key ▲, to increase temperature, or towards soft-keys ▼ to decrease it.

NOTE:

In "SYNC" mode, this soft-key will also automatically and simultaneously adjust the passenger temperature.

4. Passenger temperature control

Provides the passenger with independent temperature control. Push the ▼ soft-key for cooler temperature. Push the ▲ soft-key for warmer temperature. The passenger's temperature setting will be displayed on the MTC+ screen between the soft-keys ▲ and ▼.

NOTE:

Pressing the 4 soft-key while in "SYNC" mode will automatically exit "SYNC".

5. Recirculation

Press to change the current setting, the LED indicator on the relevant soft-key illuminates to indicate which recirculation function is activated.

6. Blower control


Blower control is used to regulate the amount of air forced through the climate system. There are seven blower speeds available. Adjusting the blower will cause automatic mode to switch to manual.

Touch the small icon of the blower to decrease the speed, or the big icon to increase it. Between the two icons, bars will appear to show the number of the corresponding selected speed. The blower can also be activated/regulated by touching the bars between the two blower icons.

7. AUTO

This function automatically controls the interior temperature by adjusting the air flow rate and the air distribution. Touch "AUTO" to switch the Automatic Temperature Control (ATC) between manual and automatic mode. The "AUTO" soft-key illuminates when the "AUTO" function is activated.


8. FAST defrosting/demisting

Touch the  soft-key to switch the airflow setting to the windshield and the front side windows to get a quick defrosting/defogging. The soft-key illuminates when this feature is activated. Operating this function will cause the ATC to switch into manual mode: so the "AUTO" soft-key will turn off; the fifth blower speed will be automatically selected, unless the blower is not already set to a higher speed. If this function is turned off the



climate system will return to the previous setting.

9. REAR defrosting/demisting

Touch the  soft-key to turn on the rear window defroster and the heated outside mirrors. The soft-key will illuminate when the rear window defroster and the heated external mirrors are on.

The rear window defroster and the heated external mirrors automatically turn off after 10 minutes.



CAUTION!

Failure to observe the following cautions may cause damage to the rear windows defroster:

- Use care when washing the inside of the rear window. Do not use abrasive window cleaners on the interior surface of the window. Use a soft cloth and a mild washing solution, wiping parallel to the heating elements. Labels can be peeled off after soaking with warm water.
- Do not use scrapers, sharp instruments, or abrasive window cleaners on the interior surface of the window.

- Keep all objects inside the vehicle at a safe distance from the window.

10. Air flow distribution modes

The airflow distribution mode can be adjusted so air comes from the dashboard vents, floor vents, demist/defrost vents.

The display contains the relevant soft-keys used to set these modes. Available settings are as follows:

- “Dashboard” mode 

Air flows in from the four adjustable vents of the dashboard and the two positioned at the rear of the central console. Each of these vents can be singly adjusted. The air grids or vanes of the vents can be moved to adjust air flow direction. A setting wheel, placed near each vent, allows to regulate or close the air flow.

- “Bi-Level” mode 

Air comes from the dashboard vents, the central console adjustable vents and the fixed floor vents. A small portion of the airflow is directed through the defrost/demist vents.

NOTE:

Bi-Level mode is designed to have more fresh air out of the dashboard vents and rear part of the central console vents and warmer air from the floor vents.

- “Floor” mode 

Air comes from the floor vents. A small portion of the airflow is directed through the defrost/demist vents.

- “Mix” mode 

Air comes from the defrost/demist vents and from floor vents. This mode is recommended for cold climates, to improve comfort and prevent fogging.

11. “SYNC” mode

Touch the “SYNC” soft-key to switch the Sync feature on/off. The “SYNC” indicator illuminates when this feature is selected. This function is used to synchronise the passenger temperature setting with the driver temperature setting. Changing the passenger temperature setting while in “SYNC” will automatically exit this feature.



12. MAX A/C

Touching the "MAX A/C" soft-key, the system automatically switches to get the maximum cold air flow.

Adjust Driver and Passenger Temperature with Voice Commands

Using single voice commands, you can adjust the temperature on the driver and passenger side.

For all details, see chapter "Voice Recognition Quick Tips" in section "MTC+ System Phone".

Four Zone Climate Commands by the Driver

NOTE:

For function description and further details on the climate commands see your vehicle Owner's Manual.

By operating the MTC+ display soft-keys the driver can adjust the settings of the rear climate zones controlled by rear passengers. By touching the following MTC+ soft-key, the driver is able to:

1. View and change the settings of the rear climate.
2. Block the settings of the rear climate.
3. Return to the front climate control display.
4. Synchronise the temperature of the front passenger side and the one set by the rear passengers with the driver's side.
5. Turn OFF the rear climate.
6. To turn ON the rear climate.





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