



**CHEVROLET**



**CORVETTE**

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Infotainment System

# 2015 Chevrolet Corvette Infotainment System

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## Introduction



The names, logos, emblems, slogans, vehicle model names, and vehicle body designs appearing in this manual including but not limited to CHEVROLET, the CHEVROLET Emblem, and CORVETTE, are trademarks and/or service marks of General Motors LLC, its subsidiaries, affiliates, or licensors.

The information in this manual supplements the owner manual.

This manual describes features that may or may not be on the vehicle because of optional equipment that was not purchased on the vehicle, model variants, country specifications, features/applications

that may not be available in your region or changes subsequent to the printing of this manual.

Keep this manual with the owner manual in the vehicle, so it will be there if it is needed. If the vehicle is sold, leave this manual in the vehicle.

### Overview

Read the following pages to become familiar with the infotainment system features.

#### Warning

Taking your eyes off the road for too long or too often while using any infotainment feature can cause a crash. You or others could be injured or killed. Do not give extended attention to infotainment tasks while driving. Limit your glances at the vehicle

(Continued)

#### Warning (Continued)

displays and focus your attention on driving. Use voice commands whenever possible.

The infotainment system has built-in features intended to help avoid distraction by disabling some functions when driving. These functions may grey out when they are unavailable. Many infotainment features are also available through the instrument cluster and steering wheel controls.

Before driving:

- Become familiar with the operation, faceplate buttons and screen buttons.
- Set up the audio by presetting favourite stations, setting the tone, and adjusting the speakers.

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- Set up phone numbers in advance so they can be called easily by pressing a single button or by using a single voice command if equipped with Bluetooth phone capability.

See "Defensive Driving" in the owner manual.

To play the infotainment system with the ignition off, see "Retained Accessory Power (RAP)" in the owner manual.

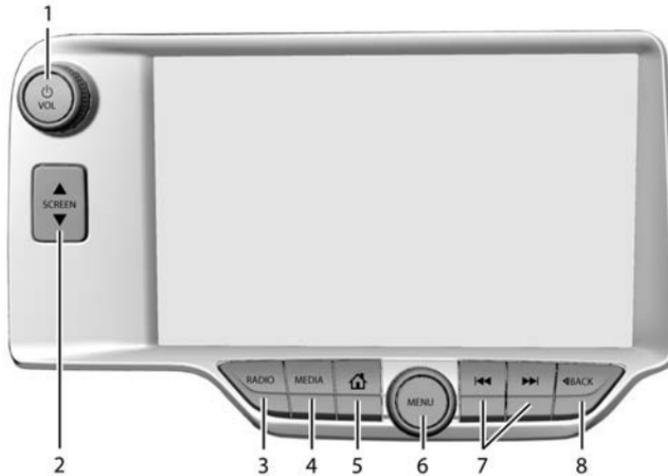
### **Automatic Switch-Off**

If the infotainment system has been turned on after the ignition is turned off, the system will turn off automatically after 10 minutes.

### **Infotainment System**

The infotainment system is controlled by using the touchscreen, the buttons below the touchscreen, steering wheel controls, and voice recognition.

This vehicle has storage behind the radio. Press the screen up/down button to lower the display and access the storage behind it. There is a USB port inside. Press the screen up/down button again to raise the display and close. Keep the storage area closed when not in use. See the owner manual.



- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. ⏻ /VOL (Power/Volume)</li> <li>2. ▲ SCREEN ▼</li> <li>3. RADIO (AM/FM/DAB)</li> <li>4. MEDIA (iPod/USB Port/SD Card)</li> </ol> | <ol style="list-style-type: none"> <li>5. 🏠 (Home Page)</li> <li>6. MENU</li> <li>7. ⏮ or ⏭ (Seek or Track)</li> <li>8. ◀ BACK</li> </ol> |
|---|---|

**Power (On/Off/Mute)**

- When off, press ⏻ /VOL to turn the system on. Press and hold to turn off.
- When on, press ⏻ /VOL to mute the system. Press ⏻ /VOL again to unmute the system.

**Retained Accessory Power (RAP)**

The vehicle has RAP. When in RAP the audio system can be played even after the ignition is turned off. See "Retained Accessory Power (RAP)" in the owner manual.

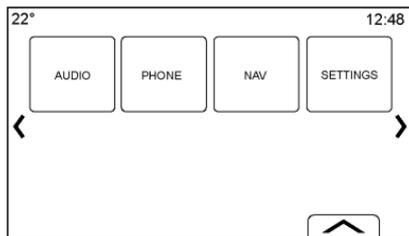
**Volume**

Turn ⏻ /VOL to increase or decrease the volume.

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### Home Page



The Home Page is where vehicle feature icons are accessed. Some features are disabled when the vehicle is moving.

The Home Page can be set up to have up to five pages with eight icons per page.

Press the left  $\langle$  or right  $\rangle$  or slide a finger left/right across the screen to access the pages of icons.

$\langle$  **(Previous)**: Press to go to the previous Home Page.

$\rangle$  **(Next)**: Press to go to the next Home Page.

$\wedge$  **(Interaction Selector)**: Press to display the favourites list.

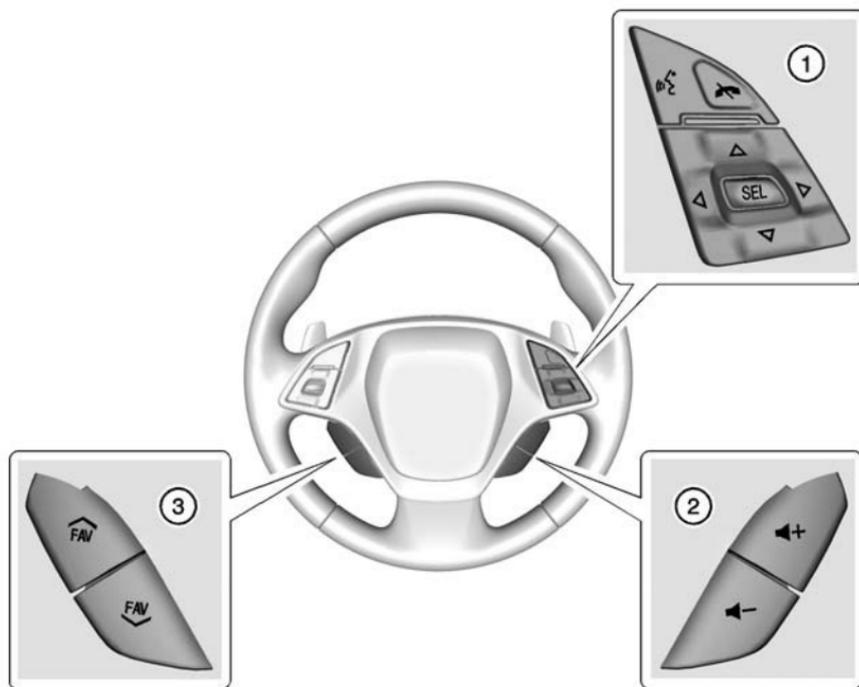
Press and hold a location within the favourites area to begin the process of saving a favourite application.

Press the application icon to store as a favourite. The name of the application will be shown in favourites.

### Managing Home Page Icons

1. Press and hold any of the Home Page icons to edit that icon.
2. Drag the icon to a new location on the Home Page or to save it to the applications tray.
3. Press  $\wedge$  to exit edit mode.

## Steering Wheel Controls



Some audio controls can be adjusted at the steering wheel.

**☎ (Push to Talk) (1):** Answer an incoming call or start a voice recognition session. Press and hold longer than two seconds to interact with Bluetooth. See *Bluetooth (Overview)* on page 58 or *Bluetooth (Infotainment Controls)* on page 59 or *Bluetooth (Voice Recognition)* on page 63.

**📞 (Phone/Mute) (1):** Press to decline an incoming call or end a current call. Press to mute or unmute the infotainment system when not on a call.

**△ or ▽ (Next or Previous) (1):** Press to change radio stations or to go up or down in a list.

**◀ or ▶ (Previous or Next) (1):** Press to go to the previous or next area in the display or the previous or next menu.

**SEL (Select) (1):** Press to select a highlighted menu option.

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**◀ + or ▶ - (Volume) (2):** Press to increase or decrease volume.

**⏮ FAV or FAV ⏭ (Next or Previous Favourite) (3):** Press to go to the next or previous favourite when listening to the radio. Press to go to the next or previous track when listening to a media source.

### Using the System

#### Touchscreen Buttons

Touchscreen buttons show on the screen when available. When a function is unavailable, the button may grey out. When a function is selected, the button may highlight.

#### Home Page Features

Press the icons on the Home Page screen to launch an application.

#### Audio

Press the AUDIO icon to display the active audio source page. Available sources are AM, FM, DAB, My Media, USB, SD, Bluetooth, and AUX Input.

#### Phone

Press the PHONE icon to display the Phone main page. See *Bluetooth (Overview) on page 58* or *Bluetooth (Infotainment Controls) on page 59* or *Bluetooth (Voice Recognition) on page 63*.

#### NAV (Navigation, If equipped)

Press the NAV icon to display the navigation map.

#### Apps

If equipped, this feature is available through the Apps icon on the radio Home Page. Downloading and using Apps requires

a Bluetooth Internet connection as part of a smartphone or other mobile device data service plan. On most smartphones, activation is in the device's Settings menu under Mobile Network Sharing, Personal Hotspot, Mobile Hotspot, Bluetooth Tethering, or similar. After activation of the hotspot on the smartphone, complete the Bluetooth pairing process using the Phone icon on the radio Home Page. After pairing the phone, press the Apps icon on the radio Home Page. Follow the prompts to configure the Internet connection and set up an account.

#### Settings

Press the SETTINGS icon to display the Settings menu. See *Settings on page 55*.

## Applications Tray



The applications tray is at the top centre of the screen. The applications tray can have three to five applications.

To add an application from the Home Page to the applications tray:

1. Press and hold any icon on the Home Page to enter edit mode.
2. Drag the icon to the applications tray.

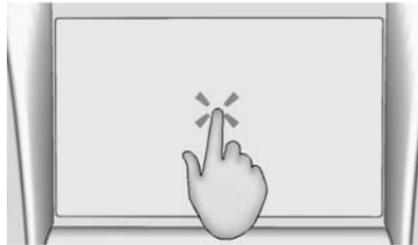
To remove an item from the applications tray, drag the icon from the applications tray back to the Home Page.

Adding or removing applications from the applications tray will not remove them from the Home Page.

## Infotainment Gestures

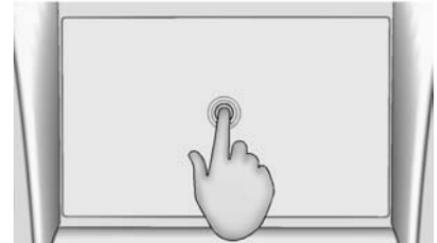
Use the following finger gestures to control the infotainment system.

### Press/Tap



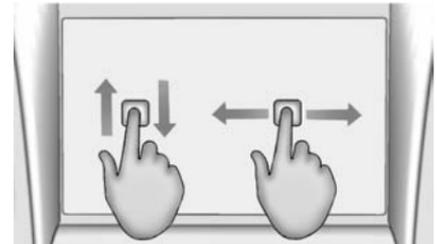
Press/tap is used to select a button or option, activate an application, or change the location inside a map. Many times the function is performed upon removal of the finger from the touch screen; not on the initial press.

### Press and Hold



Press and hold can be used to start another gesture, move, or delete an application.

### Drag



Drag is used to move applications on the Home Page, or to pan the map. To drag the item, it must be

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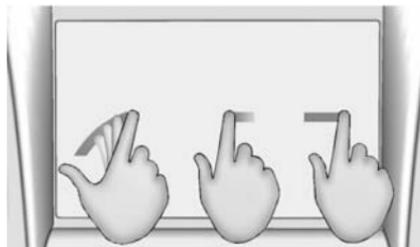
held and moved along the screen to the new location. This can be done up, down, right, or left.

### Nudge



Nudge is used to move items a short distance on a list or a map. To nudge, hold and move the selected item up or down to a new location.

### Fling or Swipe



Fling or swipe is used to scroll through a list, pan the map, or change page views. Do this by placing a finger on the screen then moving it rapidly up and down or right and left and releasing the finger from the screen.

### Turn

Turn the MENU knob or  /VOL (Volume) knob on the faceplate to perform functions such as tuning the radio or scrolling lists.

### Cleaning High Gloss Surfaces and Vehicle Information and Radio Displays

For vehicles with high gloss surfaces or vehicle displays, use a microfiber cloth to wipe surfaces. Before wiping the surface with the microfiber cloth, use a soft bristle brush to remove dirt that could scratch the surface. Then use the microfiber cloth by gently rubbing to clean. Never use window cleaners or solvents. Periodically hand wash the microfiber cloth separately, using mild soap. Do not use bleach or fabric softener. Rinse thoroughly and air dry before next use.

### Software Updates

See the website for more information.

### Website Information

Contact your dealer for information on future software updates.

## Radio

### AM-FM Radio

#### Playing the Radio

While on the audio main page the available sources are: AM, FM, DAB, My Media, USB, SD, Bluetooth, and AUX Input.

- Press the RADIO button on the screen or faceplate to scroll through AM, FM, or DAB.
- Press the MEDIA button on the screen or faceplate to scroll through My Media, USB, SD, Bluetooth, and AUX Input.

#### Infotainment System Settings

Press the RADIO button on the screen or faceplate to access broadcast sources.

Press the MENU screen button or MENU knob to display the following menus:

#### Tone Settings:

- Bass, Midrange, Treble, Surround (if equipped): Press + or – to adjust. Surround adjusts the headrest speaker volume only.
- Balance: Press < or > for more sound from the left or right speakers. The middle position balances the sound between the left and right speakers.
- Fade: Press ^ or v for more sound from the front or rear speakers. The middle position balances the sound between the front and rear speakers.

#### DSP Modes:

- If equipped with Bose Surround<sup>®</sup> sound system, it will have three DSP modes including:
  - Normal: Adjusts the audio to provide the best sound for all seating positions.
  - Driver: Adjusts the audio to provide the best sound for the driver.
  - Centerpoint: Creates a surround sound from nearly any audio source.

**Auto Volume:** If equipped, this feature adjusts the volume based on vehicle speed. The options are OFF, Low, Medium - Low, Medium, Medium - High, or High. Press ◀ BACK on the faceplate or press the Back screen button to go back to the previous menu.

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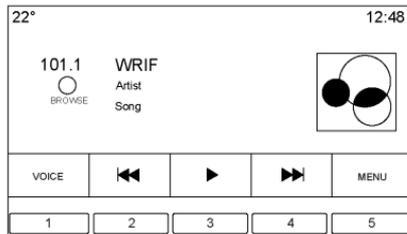
**Bose AudioPilot® Noise Compensation Technology (If Equipped):** This feature adjusts the volume based on the noise in the vehicle. When turned on, AudioPilot detects noise and vehicle speed to continuously adjust the audio signal so that music will sound the same at a set volume level. This feature is most effective at lower radio volume settings where background noise can affect how well the music is being played. See [www.bose.com/audiopilot](http://www.bose.com/audiopilot). This feature can be turned on or off. Press BACK on the faceplate or press the Back screen button to go back to the previous menu.

**EQ (Equaliser):** If equipped with a Bose Sound System, the available choices are Manual and Talk.

**Update Station List:** For AM, FM, and DAB only, press to update the station list. Press BACK on the faceplate or press the Back screen button to go back to the previous menu.

### Finding a Station

#### Seeking a Station



Press or on the faceplate to search for the previous or next strongest station.

#### Tuning a Station

Turn the MENU knob to manually search for a station.

#### Storing Radio Station Presets

Favourites are stored in the area at the bottom of the screen.

Up to 60 preset stations can be stored:

#### AM, FM, and DAB Radio

**Stations:** Press and hold a screen button to save the current station as a favourite. Press a screen button in the favourite area to recall a favourite station.

#### Mixed-Audio Favourites

Favourites that can be stored include radio stations, navigation, applications, contacts, tone settings, artists, songs, albums, podcasts, etc.

22°					12:48
▼					
WRIF	99.5	3	Mike	5	
99.5	Café	8	9	10	
11	12	Tone 1	Tone 2	15	

To scroll through the favourites:

- Drag anywhere on the screen buttons along the bottom to raise up the favourites. To close the favourites, drag them down.
- Slide a finger to the right or left to scroll through each page of favourites.

**Tone Settings:** Press and hold a screen button to save the current tone settings as a favourite in the tone settings screen. Press ▲ on the bottom of the screen to display Favourites. Press a screen button in the favourite area to recall a favourite tone setting.

The number of favourites displayed is automatically adjusted by default, but can be manually adjusted in the Settings menu under Radio and then Manage Favourites.

### Radio Data System (RDS)

The audio system has a Radio Data System (RDS). RDS features are available for use only on FM and DAB stations that broadcast RDS information. With RDS, the radio can:

- Seek to stations broadcasting the selected type of programming
- Receive announcements concerning local and national emergencies
- Display messages from radio stations

This system relies on receiving specific information from these stations and only works when the information is available. In rare cases, a radio station may broadcast incorrect information that causes the radio features to work improperly. If this happens, contact the radio station.

The RDS system is always on. When information is broadcast from the current FM station, the station name or call letters display on the audio screen. RDS may provide a program type (PTY) for current programming and the name of the program being broadcast.

When RDS signal information has been detected, the metadata fields will be updated on the screen display to show the RDS data. The radio text will be updated any time new information is received.

The RDS fields on the screen will show in the order of:

- Frequency and /or RDS-PSN.
- RDS text line one is the information provided by the broadcast.
- RDS text line two and three is RDS text. Line three is used only if necessary, to wrap over from the text on line two.

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If the RDS text information overflows from line two and three, the previous information given on line two and three will clear. The overflow of information will finish starting from the previously used line two and then if necessary, line three.

If an RDS text update occurs during the paging, the display fields are cleared and the new information is displayed, beginning on line two.

Once the entire broadcast text is finished paging, the amount of text that can fit in lines two and three will be displayed and an ellipsis will indicate further text exists.

### **RDS Traffic Volume Setting**

Traffic alert volume can be adjusted by turning the volume up or down while the alert is playing. The system will store this setting for future traffic alerts.

If the current source is playing at a higher volume than the traffic alert volume setting, the traffic alert will

play back at the current source volume setting. If the current source is playing at a lower volume than the traffic alert volume setting, the traffic alert will play at the volume set for traffic.

Once an alert is complete, the system volume returns to its previously set level prior to the traffic alert.

If the traffic alert volume is set to zero during an alert, the next traffic alert will play at the minimum connection volume level.

If stations or sources are switched during a traffic alert, the current traffic alert will be cancelled.

If the RDS On/Off option is set to Off, and the Traffic Programme (TP) is set to On, a traffic alert will automatically override the Off setting and place the RDS mode to On.

The default station list is sorted by RDS stations first, in order of signal strength, and followed by non-RDS stations grouped at the end of the list.

Stations that support traffic programming are marked TP and show on the right side of the line item.

## **Radio Reception**

Unplug electronic devices from the accessory power outlets if there is interference or static in the radio.

### **FM**

FM signals only reach about 16 to 65 km (10 to 40 mi). Although the radio has a built-in electronic circuit that automatically works to reduce interference, some static can occur, especially around tall buildings or hills, causing the sound to fade in and out.

## AM

The range for most AM stations is greater than for FM, especially at night. The longer range can cause station frequencies to interfere with each other. Static can also occur when things like storms and power lines interfere with radio reception. When this happens, try reducing the treble on the radio.

## Mobile Phone Usage

Mobile phone usage, such as making or receiving phone calls, charging, or just having the phone on may cause static interference in the radio. Unplug the phone or turn it off if this happens.

## Diversity Antenna System

The AM-FM antenna is a hidden self-tuning system. It optimises the AM and FM signals relative to the vehicle's position and radio station source. No maintenance or adjustments are needed.

## Audio Players

### USB Port

This vehicle is equipped with three USB ports. Two USB ports are in the centre console and one is in the storage area behind the radio. The system is optimised to support two connected devices with a total of 100,000 songs.

### Playing from a USB

A USB mass storage device can be connected to the USB port.

Audio extensions supported by the USB are:

- MP3
- WMA
- AAC
- OGG
- AIFF
- 3GPP

### Gracenote®

When plugging in a USB device, Gracenote service builds voice tags for music. Voice tags allow artists, albums with hard to pronounce names, and nicknames to be used to play music through voice recognition.

While indexing, infotainment features are available.

### My Media Library

This allows access to content from all indexed media sources. Press the MEDIA screen button to scroll through the options until My Media is selected. Use gestures or screen buttons to scroll through the content.

### USB MP3 Player and USB Drives

The USB MP3 players and USB drives connected must comply with the USB Mass Storage Class specification (USB MSC).

To play a USB device:

1. Connect the USB.

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2. Press MEDIA until the connected device is shown.
  - Hard disk drives are not supported.
  - The following restrictions apply for the data stored on a USB MP3 player or USB device:
    - Maximum folder structure depth: 11 levels.
    - Applicable audio extensions are mp3, wma, aac, m4a, and aif.
    - WMA and Apple lossless files are not supported.
    - Supported file systems are FAT32 and NTFS.

To play a USB device, do one of the following:

- Connect the USB.
- Press MEDIA until the connected device is shown.

Use the following when playing an active USB source:

▶ **(Play):** Press to play the current media source.

|| **(Pause):** Press to pause play of the current media source.

◀ **(Previous/Reverse):**

- Press to seek to the beginning of the current or previous track. If the track has been playing for less than 10 seconds, the previous track plays. If playing longer than five seconds, the current track restarts.
- Press and hold to reverse quickly through playback. Release to return to playing speed. Elapsed time displays.

▶ **(Next/Fast Forward):**

- Press to seek to the next track.
- Press and hold to advance quickly through playback. Release to return to playing speed. Elapsed time displays.

### USB Menu

Press Menu to display the USB menu. The following may be available:

**Shuffle:** Press to play the tracks randomly. Press again to stop shuffle.

### Bose AudioPilot Noise Compensation Technology:

If equipped, this feature adjusts the volume based on the noise in the vehicle. See *AM-FM Radio* on page 11.

**Tone:** Press + or – to adjust the tone settings. See *AM-FM Radio* on page 11.

### USB Browse Menu

Press the BROWSE button to view the browse menu and the following options are displayed along the bottom of the screen:

### Playlists:

1. Press to view the playlists stored on the USB.

2. Select a playlist to view the list of all songs in that playlist.
3. Select a song from the list to begin playback.

**Artists:**

1. Press to view the list of artists stored on the USB.
2. Select an artist name to view a list of all albums by the artist.
3. Select an album to view a list of songs.
4. To select a song, press All Songs or press an album and then select a song from the list.

**Albums:**

1. Press to view the albums on the USB.
2. Select the album to view a list of all songs on the album.
3. Select a song from the list to begin playback.

**Songs:**

1. Press to display a list of all songs on the USB.
2. To begin playback, select a song from the list.

**Genres:**

1. Press to view the genres on the USB.
2. Select a genre to view a list of all content of that genre.
3. Select an artist to list albums, select an album to list songs.
4. Select a song to start playback.

Podcasts, Composers, Audiobooks, Videos, and Folder View (if equipped) are shown when More is selected from the bottom of the screen.

**Podcasts:**

1. Press to view the podcasts on the USB.
2. Select a podcast.

3. Select an episode to start playback.

**Composers:**

1. Press to view the composers on the USB.
2. Select Composer to view a list of albums by that composer.
3. Select an album to view a list of songs.
4. Select a song from the list to begin playback.

**Audiobooks:**

1. Press to view the audiobooks stored on the iPod.
2. Select the audio book from the list to begin playback.
3. Select a chapter to begin playback.

**Folder View (If Equipped)**

1. Press to view the directories on the USB/SD card.
2. Select a folder to view a list of all files.

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3. Select a file from the list to begin playback.

### File System and Naming

File systems supported by the USB are:

- FAT32
- NTFS
- HFS+

The songs, artists, albums, and genres are taken from the file's song information and are only displayed if present. The radio displays the file name as the track name if the song information is not available.

### Supported Apple® Devices

The following Apple devices are supported:

- iPod touch® (5th generation)
- iPod touch (4th generation)
- iPod touch (3rd generation)
- iPod touch (2nd generation)
- iPod touch (1st generation)

- iPod nano® (7th generation)
- iPod nano (6th generation)
- iPod nano (5th generation)
- iPod nano (4th generation)
- iPod nano (3rd generation)
- iPod nano(2nd generation)
- iPod nano (1st generation)
- iPod classic®
- iPod® with video
- iPhone® 5
- iPhone 4S
- iPhone 4G
- iPhone 3GS
- iPhone 3G
- iPhone
- iPad®

### Loss of Audio

Do not pair the Bluetooth of an iPhone that is connected and using the iPod feature under vehicle media sources. If an attempt to pair

the Bluetooth of the same connected phone is made, the system will automatically mute the iPod audio.

If there is a loss of audio, playback can be resumed by changing the audio flow from Bluetooth to USB cable.

To change the audio flow:

1. While the iPhone is connected, double tap the phone's home button.
2. Swipe a finger to the left on the phone's screen display. A box with a triangle on the lower line of the box that is highlighted displays. Press this box to display the dock connector option.
3. Select "Dock Connector."

Other phones such as the Droid phones may have a similar reaction.

### Bluetooth Streaming Audio and Voice Recognition

See *Bluetooth Audio on page 21* for information using voice recognition with Bluetooth streaming audio.

Make sure all devices have the latest software downloaded.

### Storing and Recalling Media Favourites

To store media favourites, press and hold an open favourite during media playback to display a list of media types. Select from this list.

The media types that may display are:

**Genres:** Press to store the current genre as a favourite. Press a screen button in the favourite area to recall a favourite genre. The first song of the genre begins to play.

**Artists:** Press to store the current artist as a favourite. Press a screen button in the favourite area to recall a favourite artist. The first song in the artist list begins to play.

**Albums:** Press to store the current album as a favourite. Press a screen button in the favourite area to recall a favourite album. The first song in the album list begins to play.

**Playlists:** Press to store the current playlist as a favourite. Press a screen button in the favourite area to recall a favourite playlist. The first song in the playlist begins to play.

**Songs:** Press to store the current song as a favourite. Press a screen button in the favourite area to recall a favourite song.

**Podcasts or Podcast Episode:** Press and hold a screen button to store the current podcast as a favourite. Press a screen button in the favourite area to recall a favourite podcast or podcast episode. The podcast or podcast episode begins to play.

**Audiobooks:** Press and hold a screen button to save the current audiobook as a favourite. Press a screen button in the favourite area

to recall a favourite audiobook; the first chapter in the audiobook begins to play.

### SD Card Reader

This vehicle has an SD card reader in the centre console.

The SD card reader is for audio and video playback and uses the same controls as the USB port. Playback from an SD card follows the same file formats and restrictions defined under *USB Port on page 15*. Not all video formats are supported.

Set up the SD card while the vehicle is in P (Park). See “Audio” under *Using the System on page 8*.

Place the card into the card reader.

If an SD card has already been connected, but a different source is currently active, press the MEDIA screen button to scroll through the audio source screens until USB/SD card displays.

Press the SD source menu to display the SD card options such as play/pause and previous or reverse.

These same options are described earlier for the USB menu source. See *USB Port on page 15*.

This vehicle may also have an SD card reader in the glovebox.

This SD card reader is used with the Performance Data Recorder system and is used to store recorded driving information. See "Performance Data Recorder (PDR)" in the owner's manual.

### Auxiliary Jack

This vehicle has an auxiliary input jack in the centre console under the armrest. Possible auxiliary audio sources include:

- Laptop computer
- Audio music player

This jack is not an audio output. Do not plug headphones into the auxiliary input jack. Set up an auxiliary device while the vehicle is stationary.

Connect a 3.5 mm (1/8 in) cable from the auxiliary device to the auxiliary input jack. When a device is connected, the system can play audio from the device over the vehicle speakers.

If an auxiliary device has already been connected, but a different source is currently active, press the MEDIA screen button to scroll through audio source screens, until AUX Input source screen displays.

### Playing from the AUX Port

An auxiliary device is played through the audio system and controlled through the device itself.

### AUX Menu

Press the MENU knob to display the AUX Input menu and the following may display:

**Tone Settings:** Select to adjust Bass, Midrange, Treble, Balance, Fade, and EQ (Equalizer). See *AM-FM Radio on page 11*.

**Auto Volume:** If equipped, see *AM-FM Radio on page 11*.

**Bose® AudioPilot®:** If equipped, this feature can be turned on or off. See "Bose® AudioPilot®" in *AM-FM Radio on page 11*.

### EQ (Equaliser) Settings:

If equipped, this feature adjusts the pre-defined EQ modes. See "EQ (Equaliser) Settings" in *AM-FM Radio on page 11*.

**DSP Modes:** If equipped with a Bose® Surround Sound System, this feature adjusts the DSP modes. See "DSP Modes" in *AM-FM Radio on page 11*.

## Bluetooth Audio

If equipped, music may be played from a paired Bluetooth device. See *Bluetooth (Overview)* on page 58 or *Bluetooth (Infotainment Controls)* on page 59 or *Bluetooth (Voice Recognition)* on page 63 for help pairing a device.

Volume and song selection may be controlled by using the Infotainment controls or on the phone/device. If Bluetooth Audio is selected and no volume is present, check the volume setting on both your phone/device and the infotainment system.

Music can be launched by pressing the MEDIA screen button on the Home Page.

To play music via Bluetooth:

1. Power on the device and pair to connect the device.
2. Once paired, go into the audio application from the Home Page or via the applications tray. Select MEDIA until Bluetooth displays.

## Bluetooth Audio Menu

Press the MENU screen button or MENU knob to display the Bluetooth Audio menu. The following may be available:

**Bose AudioPilot:** If equipped, this feature adjusts the volume based on the noise in the vehicle. See *AM-FM Radio* on page 11.

**Tone:** Press + or – to adjust the tone settings. See *AM-FM Radio* on page 11.

Press ◀ BACK on the faceplate or press the Back screen button to go back to the previous menu.

**Manage Bluetooth Devices:** Press to go to the Bluetooth page to add or delete devices.

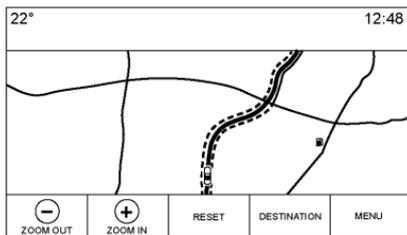
When selecting Bluetooth audio source, the radio may not be able to launch specific applications on the device. Use the device to start audio playback when it is safe to do so.

All devices launch audio differently. When selecting Bluetooth audio as a source, the radio may show as paused on the screen. Press play on the device or press ▶ to begin playback.

Some phones support sending Bluetooth music information to display on the radio. When the radio receives this information, it will check to see if any is available and display it. For more information about supported Bluetooth features, see [www.gm.com/bluetooth](http://www.gm.com/bluetooth).

### Navigation

#### Using the Navigation System

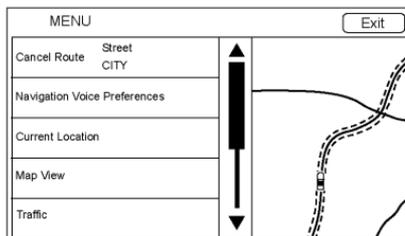


Press the NAV button on the Home Page or the Navigation icon in the applications tray to access the navigation application.

Press MENU from the map view to access the Navigation Menu. Features displayed in the Navigation Menu can be selected to adjust navigation preferences.

To exit out of a list, press the Exit screen button in the top right corner of the map to return to the main map view.

It is advised to set up preferences before setting a destination. To set a destination, see *Destination on page 31*.



Additional navigation features are:

- Cancel/Resume to
- Navigation Voice Preferences
- Current Location
- Map View
- Traffic
- Routing Preferences

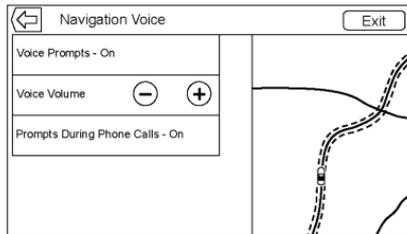
- Display "Points of Interest" Icons
- Personal Data

#### Cancel/Resume Route

- While under route guidance, this screen button displays Cancel Route. Press Cancel Route to cancel route guidance. No further prompts will be given. The list item then changes to Resume to.
- Press the Resume to screen button to resume route guidance to the last entered destination.
- The last location that the system has provided guidance to can be resumed by pressing on this list item.
- If the route includes waypoints, the entire route can be suspended using the End Route list item. When Resume to is pressed, all waypoints are resumed for guidance.

### Navigation Voice Preferences

Press the Navigation Voice Preferences list item to adjust the voice preferences.



The following options can be adjusted:

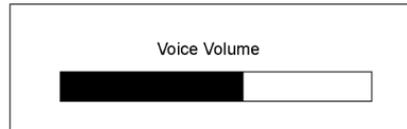
- Voice Prompts ON/OFF
- Voice Volume
- Prompts During Phone Calls ON/OFF

### Voice Prompts

Press the Voice Prompts list item to toggle voice prompts ON and OFF.

### Voice Volume

Adjust the loudness of the audio feedback by pressing the - or + button. If a manoeuvre prompt is being played, and the main volume is adjusted, the prompt volume will update and be saved.



As the volume of the voice guidance is being adjusted, a quick status bar displays, showing the volume setting.

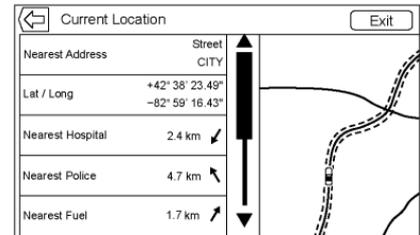
### Prompts During Phone Calls

When enabled, the system plays a shorter prompt while on a phone call. This setting can be configured as to whether a prompt would be heard during a phone conversation.

When this setting is OFF, only the short alert tone is played when approaching the manoeuvre.

### Current Location

Press the Current Location list item to display a Current Location list.



The following information is displayed on the Current Location list:

- Nearest Address
- Lat/Long
- Nearest Hospital
- Nearest Police
- Nearest Fuel
- Nearest Assistance

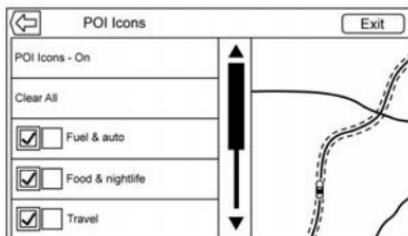
## 24 Infotainment System

Pressing on any of the options will display the destination details view for that location to allow you to begin guidance to the selected location.

Press the Nearest Address button and then the Save screen button to store the current location to the Address Book.

### Display Points of Interest Icons

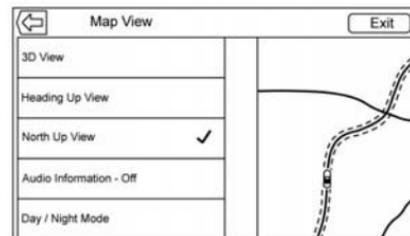
Places of Interest (POI) icons can be displayed on the map using this view.



- The POI icons can be turned ON and OFF. Press the check box next to the POI icon to display the icon.

- Press Clear All to reset the icons that are displayed on the map.
- A subcategory can be selected instead of the entire category. Press the list item itself rather than the check box. The subcategories will display. Select any of those categories to navigate down the hierarchy.
- When a higher-level category has some of its subcategories selected, the checkmark next to it is greyed out. This indicates that only some of the categories below are shown. Press the greyed-out checkmark to turn all of the icons for that category on or off.

### Map View



Press to select the desired map view. A checkmark appears to indicate a view has been selected.

### 3D View

The 3D View is a Heading Up view but it includes perspective. Map items will appear larger as the vehicle comes closer.

### Heading Up View

The Heading Up View keeps the vehicle's current heading at the top of the view. The vehicle icon always faces the top of the view as the map rotates.

## North Up View

The North Up View keeps north at the top of the view. The vehicle icon is placed in the centre of the view and rotates to indicate the heading for the vehicle.

## Audio Information

Press to turn the audio information view on or off from the main map view. When ON, the audio information becomes an audio status pane. This allows for two lines of audio information in the status pane and enables the use of some Interaction Selector controls.

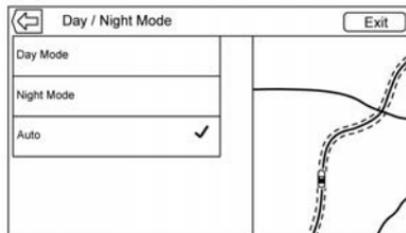
The audio status screen contains:

- Station Frequency
- Artist Information
- Song Information
-  Station and Channel Controls

Press the  Station controls to go to the next or previous strong signal station or digital channel.

When the audio status pane displays Artist and Song Information, press the  controls to go to the next or previous track based on the current media mode.

## Day/Night Mode



Press to access the Day/Night Mode menu.

The options are:

- Day Mode: Brightens the map background.
- Night Mode: Darkens the map background.

- Automatic: Adjusts the screen background automatically depending on the exterior lighting conditions.

## Routing Preferences

Press the Routing Preferences list item to access the Routing Preferences menu. Options on how the routes are created for route guidance are listed on this menu.

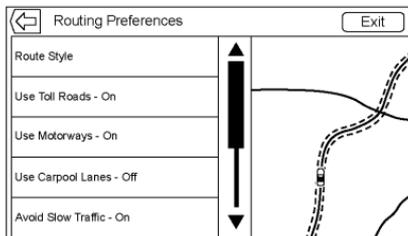
## Route Style

Press this list item to change the route type preferences.

The options are:

- Fast (default)
- Eco Friendly (if equipped)
- Short
- Edit Eco Profile

These preferences are used for all routes generated.

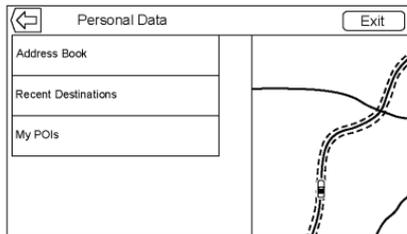


Route segment preferences are other options showing on the Routing Preferences menu.

This includes:

- Use Toll Roads ON/OFF
- Use Motorways ON/OFF
- Use Carpool Lanes ON/OFF
- Avoid Slow Traffic ON/OFF
- Use Tunnels ON/OFF
- Use Time Restricted Roads ON/OFF

### Personal Data



Data that the system has saved during the course of using the navigation system can be managed through:

- Address Book
- Recent Destinations
- My POIs (if equipped)

#### Address Book

1. Press Edit Address Book to display the Address Book to edit.
2. Press Delete All Entries to delete the entire list of contacts. A pop-up displays to confirm.

### Recent Destinations

- Press Delete Individual Destinations to display a recent destinations list. Select the individual entry to delete.
- Press Delete All Destinations to delete the entire recent destination list. A pop-up displays asking to confirm the deletion.

### My POIs

- Press My POIs to display a menu of other options.
- Select Delete Individual Categories. A My POIs category list displays.
- Select the individual entry to delete.
- Press Delete All My POIs to delete the entire list of categories. A pop-up displays asking to confirm the deletion.

- To exit out of a list, press the Exit screen button in the top right corner of the map to return to the main map view.

**Upload Saved Locations:** Press to upload any saved locations such as downloaded POIs and all entries in the vehicle address book to the USB device.

- Press Upload Saved Locations to save the Vehicle Contacts list and any My POIs that have been saved to the vehicle.
- Once saved locations have been uploaded to a USB, they can be transferred to a different vehicle or restored to the current address book.

## Map Adjustments

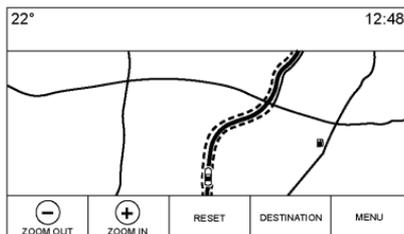
ZOOM +/- can be used to adjust the scale of view on the map. When the end of the zoom level is reached, ZOOM +/- will grey out.

- ZOOM - (minus): Pinch fingers together to zoom out.

- ZOOM + (plus): Spread fingers apart to zoom in.

The zoom scales can be configured for English or metric units. To change from English to metric, see "Instrument Cluster" in the owner manual.

## Scroll Features



- To scroll within the map, press anywhere on the map screen.
- Nudge or slide a finger on the map; the map moves in the direction of the finger.
- Fling a finger on the map; the map will start scrolling in a short continuous scroll.

- Press a finger on the location on the map; the map recentres to the location that was pressed on.
- Press a finger twice on a location on the map; the map zooms in one level to the location that was pressed twice.
- When the map is recentred away from being locked to the vehicle position, the crosshairs will show in the centre of the map. As the map continues to be recentred, the crosshairs will remain on the screen. When the crosshairs are shown on the screen, a callout with more information displays. If the map is moved from the current location, the crosshairs will disappear along with the callout.
- Press a finger on the callout next to the crosshairs and the destination details view displays. From this view, route guidance can be received or saved to the vehicle's contact list.

- When the map is recentred, the straight-line distance from the vehicle to the selected point is displayed in the callout. In addition, a heading direction in the form of an arrow is displayed to indicate the direction. The arrow is shown in relation to the current vehicle heading.
- Press a finger on a POI icon shown on the map; the name of the POI is shown in the address callout, along with the city name and state. If the callout is selected, the destination details view for the POI is shown.
- After panning the map away from the vehicle, press RESET to return the map back to the current position.
- Press the Overview button to quickly get a view of the entire route. The route Overview button takes the place of the RESET button while under route guidance. Press the RESET button to return the map to the current position.

### Maps

The map database is stored in the internal flash memory that is used in the navigation system.

### Detailed Areas

Road network attributes are contained in the map database for detailed areas. Attributes include information such as street names, street addresses, and turn restrictions. A detailed area includes all major motorways, service roads, and residential roads. The detailed areas include Places of Interest (POIs) such as restaurants, airports, banks, hospitals, police stations, petrol stations, tourist attractions, and historical monuments. The map database may not include data for newly constructed areas or map database corrections that are completed after production. The navigation system provides full route guidance in the detailed map areas.

### Navigation Symbols

Following are the most common symbols that appear on a map screen.



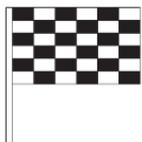
The vehicle symbol indicates the current position and heading direction of the vehicle on the map. When under route guidance, a circle with an arrow is added to the vehicle symbol which indicates the direction to the destination.

### Vehicle Address Callout

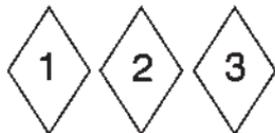
Tap on the vehicle icon. The current address of the vehicle is overlaid on the map next to the vehicle icon in a callout. Another tap hides the information.

Any address information about the vehicle's current location will be shown, including the street, city, and state names.

Tap on this callout to save the current address to the vehicle address book.



The destination symbol marks the final destination after a route has been planned.



The waypoint symbol marks one or more set waypoints.

A waypoint is a stopover destination point added to the planned route.



The estimated time to the destination displays. Press the Arrival button to toggle to duration and to the distance of the destination.



This symbol indicates the recommended manoeuvre that should be performed. Press it to display the turn list or waypoint list.



The No GPS symbol appears when there is no Global Positioning System (GPS) satellite signal. When the GPS is gone, the vehicle position on the map may not be accurate.

**Autozoom**

As a manoeuvre is being approached, the map automatically zooms in to give greater detail.

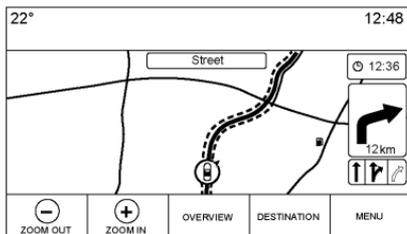
If lane guidance is available for the manoeuvre, this is also shown.

When the system begins to autozoom, it zooms in to its minimum level. After the manoeuvre is performed, the system slowly zooms back out.

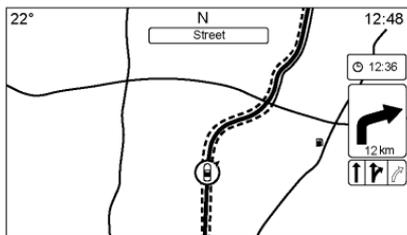
### Driving on a Route

#### Manoeuvre Road Name

If the road name has multiple names, all names are shown.



Map View When Interacting



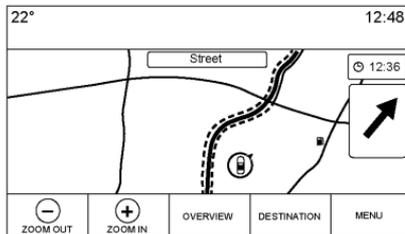
Map View After Timeout

If the system has not been used for approximately 30 seconds, the map controls will time out. Tap on the screen once to bring up the controls.

If the road that the system has calculated for the next manoeuvre has an icon, it will be shown to the left of the manoeuvre road name.

The distance to the manoeuvre is shown from the current location along the route to the manoeuvre.

#### Off-Road Indication



When driving in an area with no road showing on the map, the system transitions to off-road mode. The map displays a destination

pointer in the Turn List area. The system will attempt to guide by showing a highlighted route starting at the nearest road. This road name is shown in the next manoeuvre name field at the top of the screen.

#### Navigation Next Turn Manoeuvre Alert



The navigation system has an alert feature. The navigation system may need to get the attention of the driver.

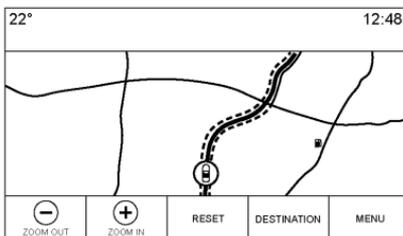
If not in the navigation application when a near manoeuvre prompt is given, it is shown as an alert. The alert contains the turn indicator and button to display the main navigation view, or dismiss the alert.

The alert also contains the name of the street to turn on and a countdown bar.

## Destination

If route guidance is not active, press the NAV screen button on the Home Page to access the map view. Press the Destination icon from the map view to enter a destination.

Available methods of entering a destination are Voice Recognition, Address, Recent Destination, Contacts, and POIs. Several options can be selected to plan a route. Some destination items may be greyed out if no destination was previously entered or saved.



Press the DESTINATION button to go to the destination entry views.

### Available Methods of Search

- Voice Recognition
- Address
- Recent Destinations
- Contacts
- POIs (Points of Interest)

Press the DESTINATION button and the last used destination view is shown. This mode is retained. The initial default is Address.

## Alpha-Numeric Keyboard



The keyboard is used in multiple locations throughout the system and can be used with many features. The navigation system uses the alpha-numeric system's keyboard which includes 1 through 0, A through Z in QWERTY layout, hyphen, comma, period, SPACE, and Sym which would show additional characters needed.

The keyboard can also be modified to include characters appropriate for the region configured in the vehicle settings.

✓ **GO:** Press to search for the destination details of an address or place of interest entered in the text field. Once the GO screen button is pressed, the activity indicator displays in the list of possible matches.

▽ **(Dropdown Arrow):** Press to display a list of matches.

When there are multiple matches, a dropdown arrow is shown after the autocomplete text. This dropdown displays an entire list of matches. Press the appropriate match without having to enter more text.

X **(Delete):** Press to delete the last typed character. Press and hold this screen button to clear the entire text field. If the entire text field has been deleted, this screen button becomes an Undo button. Pressing Undo will restore the deleted text.

**Exit:** Press to return to the previous Map view.

**Sym:** Press to show the symbol keyboard.

**SPACE:** Press to enter a space between characters or the words of a name.

⤴ **(Up Arrow):** Press to display the Interaction Selector.

### Special Characters

As the characters are typed on the keyboard, a pop-up of the letter pressed displays above the key that was pressed.

Continue to press and hold, and any additional special characters associated with that letter are displayed around the current letter. To select one of the special characters, slide a finger left or right to adjust the highlight of the special character.

### Special Character List

The following characters have special characters beneath them:

E - É Ê Ë Ì Í Î Ï	More Characters:
Y - ŷ	0 - °
U - Ú Û Ü Ý Þ	! - ¡
I - Ì Í Î Ï	\$ - ¥ € ¢
O - Ò Ó Ô Õ Ö Ø	& - §
A - Ă Á Â Ã Ä Å Æ Ā Ă Ą	" - « »
S - Š (for lowercase s) Š Š	? - ¿
L - Ł	{ - {
Z - Ź Ż	} - }
C - Ć Ć Ć	.com - .net .org
N - Ń Ń	
- - ...	

### Address

- A destination can be searched by typing out the street name, address, and city on the keyboard. This information is typed and displayed in the information field. Press the search icon to start the search.

For example:

**Street Name:** Main Rd

**Address:** Main Centre 100

**City:** Crawford, Country (if needed)

Addresses need to be entered in the standard format for the country the address is in. If a non-supported sequence is used, the system will most likely not find any matches and return with an error message.

- Country information does not have to be included in the search field if entering an address that is located in the same country.
- Whenever the keyboard view is entered, the last text that was typed, even if it was not searched on, will display.
- A partial or complete address can be typed in the search field. If a partial address is typed, the system attempts to use local knowledge to fill in additional

information. For example, if no city name or country are given, the system assumes a search for something in the current city or a nearby city in the current country. The system is also capable of recognising address formats according to other regions.

If a destination address or location being entered is outside of the country, the country abbreviation must be added after the address. For example, if the current vehicle location is in Antwerp, BE, and the destination is in Hamburg, the correct input would be Hamburg, DE.

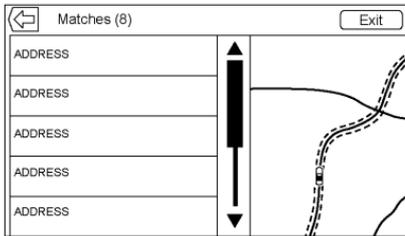
**Crossroads:** If looking for an intersection, type in the two street names and optionally the city and state/province of the intersection.

**On-Ramp:** If looking for the closest on-ramp as a destination, enter a highway name. The direction is not

required but can be specified. The system will search for the closest on-ramp.



The keyboard can utilise an autocomplete function. Depending on the application, autocomplete matches entries that have been previously typed or are stored in a Recent Destinations list.



1. After a character has been typed, the system is able to start displaying matches that begin with that character. The matches continually become more refined as additional characters are entered.

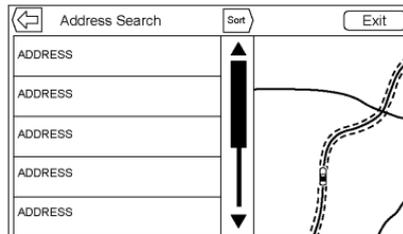
2. If there are multiple matches for what has been entered, the first result alphabetically will be shown.

When there are multiple matches, a dropdown arrow is shown after the autocomplete text. This dropdown displays the entire list of matches. Press the appropriate match without having to enter more text.

3. If autocomplete does not show the results needed, press the delete screen button to clear the autocomplete from the entered field.

If there are no matches, a pop-up displays in response to show how the system understood the entered text and attempts to show how the text could be entered to help find the destination.

### Multiple Matches



- If the search results in multiple matches, a list of matches is shown.

- Address search results are grouped by result type, in the order of Full Addresses, States, Cities, Intersections, and Streets. If no results are found in a particular group, that group is not shown. If only one type of result is found, the single type result screen is shown. Within each group, they are listed in Confidence order. This means that the closest match result will be at the top.
- Address searches can be sorted by Confidence, Distance, or Alphabetical Order.

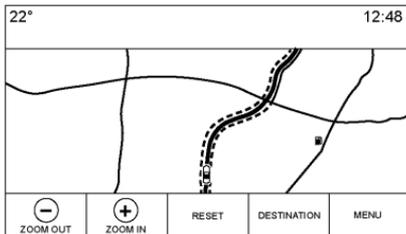
### Spelling Mistakes

The system is able to offer alternatives if the searched term is not found exactly. The system uses the closest term it finds and provides those results.

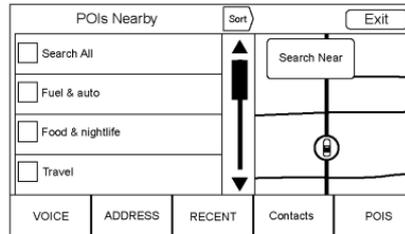
The system first searches the entered term exactly. If no matches are found, partial words are used. An example is, when entering in an address, the system attempts to do

a full match on the entire string. If it does not find a match, the house number is then considered an optional term and the system attempts to find the street and city name. The prefix and suffix of street names are also treated as optional terms. The search is first done by trying to match the prefix and/or suffix. If there is no match found, these terms are removed from the search to make the search more generic.

**Places of Interest (POI)**

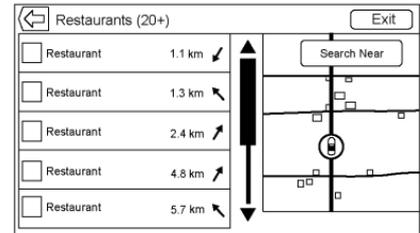


While at the Home Page, press the Nav screen button to display a view of the map. Press the Destination screen button to go to the destination entry views.



1. Press the POIs screen button to display a list of POI categories. The first list item in every POI list is a search function. For the highest level of categories, press the Search All screen button or select a category and search within that selection.
2. Select a POI category to display subcategories.

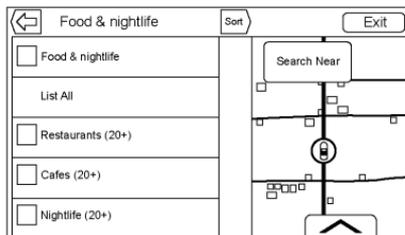
3. If a selected subcategory has no results in the surrounding area, the search is expanded until a result is found.



4. When a category is selected, the nearest locations are shown on the map and it lists the nearest 20 matches. If the limit is reached and no further matches display, there is a Show Next Results button to expand the search by another 10 results. The currently selected category or search term is shown in the title bar along with the number of matches shown in the list in parentheses.

- Pan the map using the finger gestures to minimise the POI list and to interact with the map. The icons that were shown before continue to be displayed and updated. The list is also updated based on where the map was panned or zoomed. The search for POIs is constrained to where the map has been moved to. Press the list reveal button which is the arrow pointing right, near the left edge of the screen to display the list again.
- If the search map is pressed to recenter, the crosshairs are shown to indicate the centre of the new search location. If a POI icon is pressed on while in the full expanded map, a callout for that location displays. Press the callout to display the destination details view.
- Press the map reset button to return the map to automatic zooming and searching. It is recentered around the vehicle's position, the route, the

destination, or another location that was specified for the search. The map RESET button is only displayed if the map was manually adjusted.



Press the List All screen button to display all of the matching results in a particular category with its subcategories.

### Using the Keyboard

The POI can be searched by entering a POI name, category, name and category, or phone number on the keyboard.

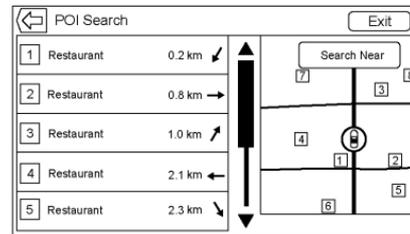
For example, enter the information as:

**POI Name:** Worldwide Food

**POI Category:** Restaurants

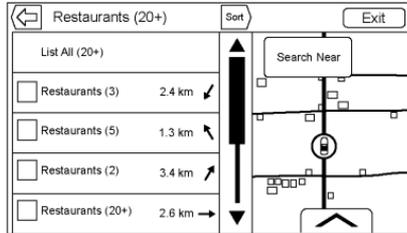
**POI Name and Category:** Worldwide Food Restaurants

**POI Phone Number:** 0100222555



The POI keyboard search results will display in the order in which they were found. Press the Sort button to change the sorting order by Confidence, Alphabetical, or Distance.

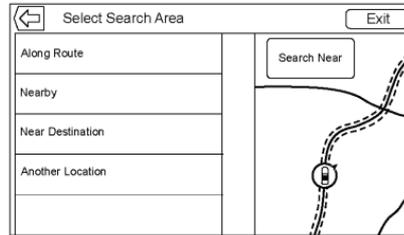
## POI Search Location



If browsing for POIs or searching for results on a keyboard in a different location than what was searched previously, press the Search Near button to specify a different location.

If not under route guidance, the search area options are:

- Nearby (default)
- Another Location



If under route guidance, the search area options are:

- Along Route (default)
- Nearby
- Near My Destination
- Another Location

### Favourite POIs

Locations, categories, or a particular POI chain ID can be saved as Favourites in the POIs view.

Press and hold on a favourite location, then press on the category to be saved. Whenever a set of POIs is grouped, as in a category or a set of POIs that all belong to the same chain ID, the whole category

or chain ID is saved in the favourites for recall. POIs are only grouped by chain when the sorting order is Alphabetical.

A POI search can also be saved as a Favourite. While in the POI search keyboard view, press and hold on a favourite location and the text that is currently typed in the keyboard will be saved. Press the Sort button to change the sorting order.

### Recalling a POI Category or Chain

If a POI category or chain favourite is recalled, the system displays a list of matching results defaulting to nearby, but allows a search of other locations. Press the Search Near button to specify a different location.

### Creating and Downloading Predefined POIs (My POIs)

In addition to the POIs already stored in the Infotainment system, predefined POIs can be created.

While creating a predefined POI, the GPS coordinates for longitude and latitude of the POI's location and a descriptive name will need to be entered.

After creating the predefined POIs, they can be downloaded to the Infotainment system from either a USB stick or SD card.

Once downloaded, the POI data becomes a selectable destination in the My POIs menu.

### Creating a Text File with Information

Create a text file by using a simple text editor software. Save this file with a name and extension of .csv, for example, "TomsPOI.csv."

Enter the POI information into the text file in the following format:

- Longitude coordinate, Latitude coordinate, "Name of POI", "Additional information", "Phone number."

Example: 7.0350000,  
50.6318040, "Michaels Home",  
"123 Maple Lane",  
"02379234567."

- The GPS coordinates must be expressed in decimal degrees and can be taken from a geographical map. The additional information and phone number strings are optional.
- The POI name and the additional information string may not exceed 60 characters.
- POI information for each destination address must be entered in a single separate line.

### Storing the POI on a USB Drive

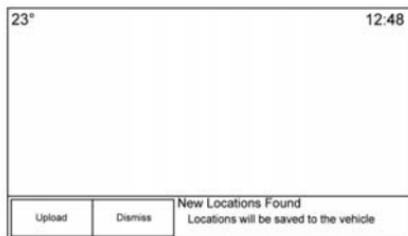
In the root directory of a USB drive, create a folder name "myPOIs," for example, "F:\:" is the root directory of the USB drive.

In the "myPOIs" folder, store the text file with your POIs, for example, "F:\myPOIs\TomsPOIs.csv."

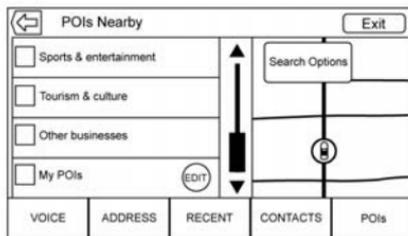
### Downloading the POI to the Infotainment System

Connect the USB drive or SD card containing the POI information to the USB port or SD card slot of the Infotainment system. A message displays prompting whether or not to download the POI information from the USB stick. All POIs found are saved even if they are in multiple folders.

Subfolders can also be created to organise the POIs into categories, for example, "F:\myPOIs\Restaurants\TomsPOIs.csv."



If the message is dismissed or ignored, no POI information is downloaded. This prompt will not recur for the current ignition cycle.



When the system is finished downloading, a pop-up displays asking to specify a category for the new POIs, if desired.

### Importing and Overwriting Categories

When POIs are found on a media device, the date of the file is examined and compared to the date for the files already in the system. If the file being downloaded is newer than the one on the system, that particular category of POIs is overwritten. Any other POIs that had previously been saved in other categories are not affected.

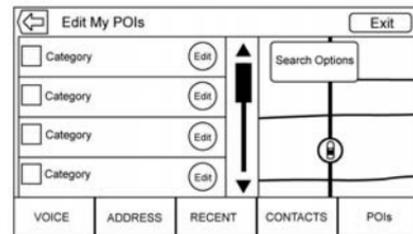
### Address Book Download

If an Address Book is found on the connected USB device, the same alert is used to indicate that locations have been found and they can be downloaded. If there is already content in the vehicle Address Book, the system prompts if the stored content should be overwritten. Select Save to overwrite the existing Address Book information. Select Cancel to abort the import of information.

### Browsing Downloaded POIs

Access the downloaded POIs by selecting the My POIs list item in the POIs list.

### Edit My POIs

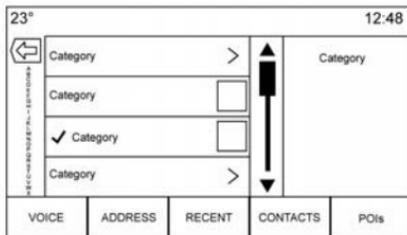


Downloaded POIs can be edited at a category level. These POIs can either be deleted as an entire category or be reassigned as another category. To edit the categories:

- Select the EDIT button at the main category view to edit the POIs. EDIT buttons display next to each category name. There is no POI browsing in this mode; only edit functions are available.

- Once an action such as deleting or reassigning has been selected, the changes are saved immediately.

### Changing POI Categories



POI categories can be assigned to a different category by using the same method as assigning a category for an Address Book entry. When editing, the right side of the screen displays the current category name.

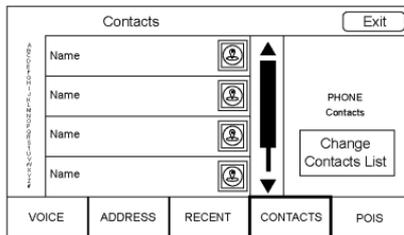
### Deleting a POI

POI categories can be deleted by selecting Edit and then Delete. A pop-up displays to confirm the deletion.

### Saved Destinations

Select a saved destination from the Contacts or Recent Destinations.

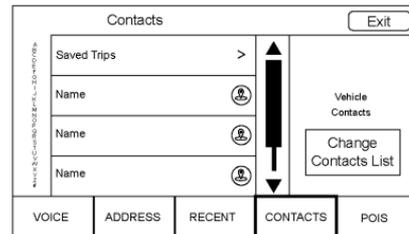
### Contacts



Select the Contacts button to view the vehicle's contact list or a connected Bluetooth device. Press the Change Contacts List screen button to switch between the vehicle's contact list and the Bluetooth device's contact list. If a particular contact has a single address associated with it, that contact has a Quick Route list item function button next to it. Contacts without this Quick Route button either have multiple addresses or no

address at all. Press the Quick Route button to go to the Destination Details view.

Press on an address, either from the Quick Route on the contact list or a specific address from the contact detail list, to go to the destination view showing that address on the map.



Trips from Contacts can be saved and recalled. The order is based on when the trip was last used. When the trips are saved, they are given a default title of the final destination name. If there are no saved trips, this list item is hidden.

### Favourite Destinations

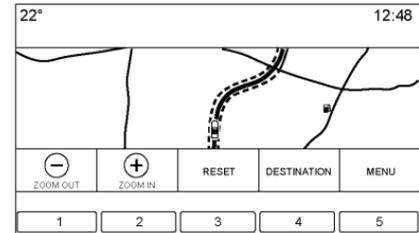
- Destinations can be saved as Favourites for recall later. Depending on the favourite, when an address or POI favourite is recalled, the Destination Details View is shown.
- When a favourite address is being routed to, it is shown active. Press on the active favourite, to suspend that route.
- Save locations as Favourites for recall later in the Destination Details View.
- “Saved” trips from the Address Book.

### Storing Favourites from the Contact Details List

A contact name or any of the contact's information such as phone number, e-mail address, or address from Contact Details can be stored as a Favourite.

- Press and hold on the favourite location while viewing a contact on the Contact Details List. The contact name and all contact information can be stored.
- Press to save as a favourite. The favourite label will be the name of the contact.
- Press on the Favourite to display the destination view.

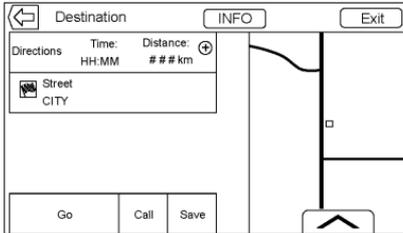
### Storing Favourites from a Map



Favourite locations can be stored from the Map View.

If not under route guidance, the current vehicle location will be saved as a Favourite. If under route guidance, the final destination will be saved.

### Route Guidance

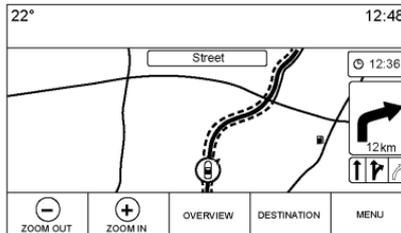


- Press GO to go to the main navigation view and to start route guidance.
- If the system has an active route, a pop-up will display, "What would you like to do with this destination?" The options are: Add as Waypoint, Set New Destination, or Cancel.
- If a waypoint is added, it is placed in the location that leads to the most efficient route.
- There is a maximum number of waypoints that can be added to the system. When the maximum number has been reached, a

pop-up displays indicating that a waypoint must be deleted before a new one can be added. Even after a waypoint has been deleted, it will be added to the recent destinations list for easy recall.

- To save a location, tap on the ▲ to display the Favourite buttons. Press and hold on a favourite location to save the shown location as a Favourite.

### Estimated Time of Arrival (ETA) and Distance



- When under route guidance, the system shows the ETA or travel time, or the driving distance.

- The ETA and travel time are calculated using any available traffic information.
- If in a waypoint trip, the ETA, travel time, and driving distance are all shown relative to the final destination.
- The final ETA is shown taking into consideration any time zone crossings that the route has travelled through.
- Press the ETA information area to switch between the estimated arrival time, total driving time resulting, and driving distance.

### Turn List

Press on the next turn indicator shown on the map to display the turn list or waypoint list. The Interaction Selector is minimised automatically. Press ▲ to reveal the following options:

#### Destination

Press the Destination screen button to add a waypoint or change the destination while viewing the turn list. When the Destination screen button is pressed, the display shows the Destination screens.

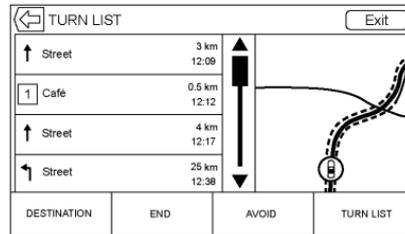
#### End

Press the End screen button to suspend the current route in the turn list. When the End screen button is pressed, the turn list is exited and the display returns to the main map view.

### Avoid

Press the Avoid screen button to select the motorway name that is to be avoided. The system shows a pop-up asking how many miles or if the entire road should be avoided.

### Turn List



- When under a waypoint trip, press on the Turn List Interaction Selector button to show the turn list. When entering a turn list, the next manoeuvre instruction is spoken.
- The turn list title is the name or address of the destination. Press on the information button next to

the name of the destination to display the destination information.

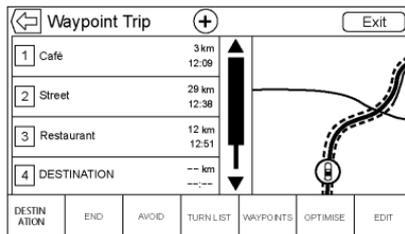
- The turn list is sorted in order, with the next manoeuvre at the top of the list and the subsequent manoeuvres listed below it. The next manoeuvre is always highlighted upon entry into the Turn List to quickly show what the next manoeuvre is.
- Each manoeuvre indicates the distance between it and the previous manoeuvre or the vehicle's current location. The next manoeuvre at the top will count down until the manoeuvre is reached, and then the next manoeuvre will begin to count down.
- Each manoeuvre has an estimated time of arrival based on the current driving conditions.

### Saved Trips

Waypoint trips can be saved for later recall. Press the Add button in the waypoints list to save the trip to the Saved Trips list in the vehicle's contacts list. When trips are saved, they are given a default title of the final destination. Saved trips can be edited by selecting the Edit list item button to access the edit screen for the saved entry. The only field that can be edited is the name field. Press on the name field to access the keyboard view. Type the name change. This change is automatically saved when executed by the keyboard.

The saved trip can also be deleted from the edit mode. Press the delete button and a delete confirmation pop-up will display.

### Waypoints



- When under a waypoint trip, press on the next turn indicator to bring up the waypoint list. The last waypoint view is shown, which could be Waypoints, Turn List, or Edit.
- The waypoint list is sorted in order with the next waypoint at the top of the list. Each waypoint is indicated with a numbered icon, starting with the next waypoint.
- To indicate what segment of the route is for the next waypoint, and what is for the remainder of the route, they appear in different colours.

### Optimised Route

- Press the Optimise screen button to optimise the current waypoint trip.
- The optimisation is done according to how the preferences are set for new routes, for example, fastest route, shortest distance, or eco friendly.
- While the system is optimising the route, the waypoint trip has the Activity Indicator displayed over top of it. If the system is calculating the ETA and travel distance for a waypoint, the Activity Indicator is displayed in the list header.
- When either a waypoint trip is first created, or additional waypoints are added to an existing waypoint trip, they are added in the location that would lead to an optimised route.

- If a destination is already planned and a waypoint is added, it is either added before or after the current destination, whichever leads to the most optimal route.
- If under an existing waypoint trip consisting of two or more destinations, any additional waypoints are added in the location that would lead to the most optimal route.

### Edit Route

- Press the Edit screen button to modify the order or remove a waypoint from the route. Press the delete screen button to remove a waypoint from the route.
- A pop-up displays asking for confirmation of the waypoint deletion.

## Global Positioning System (GPS)

The position of the vehicle is determined by using satellite signals, various vehicle signals, and map data.

At times, other interference such as the satellite condition, road configuration, condition of the vehicle, and/or other circumstances can affect the navigation system's ability to determine the accurate position of the vehicle.

The GPS shows the current position of the vehicle using signals sent by GPS Satellites. When the vehicle is not receiving signals from the satellites, a symbol appears on the map screen. See *Navigation Symbols on page 28*.

This system might not be available or interference can occur if any of the following are true:

- Signals are obstructed by tall buildings, trees, large trucks, or a tunnel.

- Satellites are being repaired or improved.

For more information if the GPS is not functioning properly, see *Problems with Route Guidance on page 46* and *If the System Needs Service on page 47*.

## Vehicle Positioning

At times, the position of the vehicle on the map could be inaccurate due to one or more of the following reasons:

- The road system has changed.
- The vehicle is driving on slippery road surfaces such as sand, gravel, or snow.
- The vehicle is travelling on winding roads or long straight roads.
- The vehicle is approaching a tall building or a large vehicle.
- The surface streets run parallel to a freeway.

- The vehicle has been transferred by a vehicle carrier or a ferry.
- The current position calibration is set incorrectly.
- The vehicle is travelling at high speed.
- The vehicle changes directions more than once, or the vehicle is turning on a turn table in a car park.
- The vehicle is entering and/or exiting a car park, garage, or a car park with a roof.
- The GPS signal is not received.
- A roof carrier is installed on the vehicle.
- Tyre chains have been installed.
- The tyres are replaced or worn.
- The tyre pressure is incorrect.
- This is the first navigation use after the map data is updated.
- The 12-volt battery is disconnected for several days.

- The vehicle is driving in heavy traffic where driving is at low speeds, and the vehicle is stopped and started repeatedly.

### Problems with Route Guidance

Inappropriate route guidance can occur under one or more of the following conditions:

- The turn was not made on the road indicated.
- Route guidance might not be available when using automatic rerouting for the next right or left turn.
- The route might not be changed when using automatic rerouting.
- There is no route guidance when turning at an intersection.
- Plural names of places might be announced occasionally.
- It could take a long time to operate automatic rerouting during high-speed driving.

- Automatic rerouting might display a route returning to the set waypoint if heading for a destination without passing through a set waypoint.
- The route prohibits the entry of a vehicle due to a regulation by time or season or any other regulation which may be given.
- Some routes might not be searched.
- The route to the destination might not be shown if there are new roads, if roads have recently changed, or if certain roads are not listed in the map data. See *Maps on page 28*.

To recalibrate the vehicle's position on the map, park with the vehicle running for two to five minutes, until the vehicle position updates. Make sure the vehicle is parked in a location that is safe and has a clear view of the sky and away from large obstructions.

## If the System Needs Service

If the navigation system needs service and the steps listed here have been followed but there are still problems, see *Problems with Route Guidance* on page 46.

## Map Data Updates

The map data in the vehicle is the most up-to-date information available when the vehicle was produced. The map data is updated periodically, provided that the map information has changed.

For questions about the operation of the navigation system or the update process, contact your dealership.

## Database Coverage Explanations

Coverage areas vary with respect to the level of map detail available for any given area. Some areas feature greater levels of detail than others. If this happens, it does not mean there is a problem with the system. As the map data is updated, more detail can become available for areas that previously had limited detail. See *Map Data Updates* on page 47.

## Voice Recognition

Voice recognition allows for hands-free operation within the navigation, audio, phone, and weather applications. This feature can be started by pressing either the  button on the steering wheel or the voice recognition icon on the touchscreen display.

However, not all features within these areas are supported by voice commands. Generally, only complex tasks that require multiple manual interactions to complete are supported by voice commands.

For example, tasks that take more than one or two button presses such as selecting a song or artist to play from a media device would be supported by voice commands. Other tasks, like adjusting the volume or seeking up or down, are audio features that are easily performed by pressing one or two buttons, and are not supported by voice commands.

In general there are flexible ways to speak commands for completing the tasks. Most of them, except destination entry and voice keypad, can be completed in a single command. If the task takes more than one command to complete, the first command would be to indicate the kind of task to be performed, like "Navigation Destination Entry." The system replies with prompts that lead through a dialogue to enter the necessary information. For example, if a destination for route guidance is needed, say "Nav" or "Destination Entry."

Voice recognition can be used when the ignition is on or when Retained Accessory Power (RAP) is active. See "Retained Accessory Power (RAP)" in the owner manual.

### Using Voice Recognition

Voice recognition becomes available once the system has been initialised. This begins when the ignition is turned on. Initialisation may take a few moments.

1. Press  on the steering wheel control to activate voice recognition, or press  on the infotainment touchscreen on the centre stack.
  - If voice recognition is started from the steering wheel control, the instrument cluster displays the selections and visual dialogue content.
  - If voice recognition is started from the infotainment touchscreen on the centre stack, the selections and visual dialogue content are displayed on both the centre stack display and the instrument cluster display.

2. The audio system mutes and the system plays a prompt followed by a beep.
3. Wait until after the beep completes, then clearly speak one of the commands described in this section.

Press  to interrupt any voice recognition system prompt.

For example, if the prompt seems to be taking too long to finish, press  again and the beep should happen right away.

There are two voice prompt modes supported:

- Long verbal prompts: The longer prompts provide more information regarding the supported actions.
- Short prompts: The short prompts provide simple instructions about what can be stated.

If a command is not spoken, the voice recognition system says a help prompt.

### Prompts and Screen Displays

While a voice recognition session is active, there will be corresponding buttons on screens displayed.

Manual interaction in the voice recognition session is permitted. Interaction during a voice session may be completed entirely using voice commands, or some selections may expedite a session. If a selection is made using a manual control, the dialogue will progress in the same way as if the selection was made through a voice command. Once the system is able to complete the task, or the session is terminated, the voice recognition dialogue stops.

An example of this type of manual intervention is pressing on an entry of a displayed number list instead of speaking the number associated with the entry desired.

### Cancelling Voice Recognition

- Press the Home screen button. Pressing this button will terminate a voice recognition session which was initiated by pressing the button on the radio touchscreen.
- Press or say “stop” or “cancel” to terminate the voice recognition session and display the screen from which voice recognition was initiated.
- Press  on the steering wheel controls to terminate the voice session and display the screen from which voice recognition was initiated.

### Helpful Hints for Speaking Commands

Voice recognition can understand commands that are either naturally stated in sentence form, or direct commands that state the application and the task. Not all languages are supported when using natural language commands. If a naturally

stated command does not complete the task, try the direct command method.

For best results:

- Listen for the prompt and wait for the beep before saying a command or reply.
- Say “I need help” or look at the screen display for example commands.
- A voice recognition system prompt can be interrupted while it is playing by pressing .

For example, if the prompt seems to be taking too long to finish, to speak the command without waiting for the prompt to complete, press  again and wait for the beep.

- Speak the command naturally, not too fast, not too slow. Use direct commands without a lot of extra words.

- Usually Phone and Audio commands can be spoken in a single command.

For example, “Call Dave Smith at work,” “Play” followed by the artist or song name, or “Tune” followed by the radio station number.

- Navigation destinations are too complex for a single command. First, state a command that explains the type of destination needed, such as I want directions to an “address,” “Navigate to an intersection,” “I need to find a destination POI or POI,” or “Directions to a Contact.” The system responds with requesting more details. After saying “destination POI,” only major chains are available by name. Chains are businesses with at least 20 locations. For other POIs, say the name of a category like “Restaurants,” “Shopping Malls,” or “Hospitals.”

There is no need to memorise specific command words. Direct commands might be more clearly understood by the system. An example of a direct command would be “call <Phonenumber>.” Examples of these direct commands are displayed on most of the screens while a voice session is active. If “go to phone” or “go to phone commands Commands,” is stated, the system understands that a phone call is requested and will respond with questions until enough details are gathered.

If the phone number has been saved with a name and a place, the direct command should include both, for example “Call Dave Smith at work.”

### **Using Voice Recognition for List Options**

When a list is displayed, a voice prompt will ask to confirm or select an option from that list. A selection

can be made by manually selecting the item, or by speaking the line number for the item to select.

When a screen contains a list, there may be options that are available but not displayed. The list on a voice recognition screen functions the same as a list on other screens. Scrolling or flinging can be used to help display other entries from the list.

Manually scrolling or paging the list on a screen during a voice recognition session suspends the current voice recognition event and displays the prompt “Make your selection from the list using the manual controls, press  BACK on the faceplate, or press the Back screen button to try again.”

If manual selection takes more than 15 seconds, the session terminates and prompts that it has timed out. The screen returns to the screen where voice recognition was initiated.

### The Back Command

Say “back” or press BACK on the faceplate, or press the Back screen button to go to the previous screen.

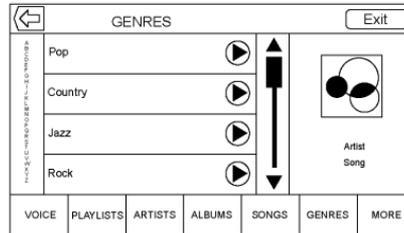
If in voice recognition, and “back” is stated all the way through to the initial screen, then “go back” is stated one more time, the voice recognition session will cancel.

### Help

Say “I need help” on any voice recognition screen and the help prompt for the screen is played. Additionally, a pop-up displays a text version of the help prompt. Depending on how voice recognition was initiated, the Help pop-up will either display on the instrument cluster or the infotainment touchscreen. Press the Dismiss button to make the pop-up go away.

Pressing while the help prompt is playing will terminate the prompt and a beep will be heard. Doing this will stop the help prompt so that a voice command can be used.

### Voice Recognition for the Radio



All audio screens have a voice recognition button () to launch audio voice recognition. If browsing the radio when the voice button on the screen is selected, the voice recognition commands for radio features are available.

**“Switch to AM”:** Switch bands to AM and tune to the last AM radio station.

**“Switch to FM”:** Switch bands to FM and tune to the last FM radio station.

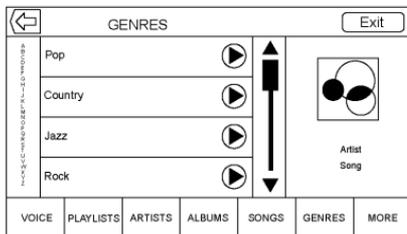
**“Switch to DAB”:** Switch bands to DAB and tune to the last DAB station.

**“Tune to <AM frequency> AM”:** Tune to the radio station whose frequency is identified in the command (like “nine fifty”).

**“Tune to <FM frequency> FM”:** Tune to the radio station whose frequency is identified in the command (like “one oh one point one”).

**“Tune to <DAB frequency> DAB”:** Tune to the radio station whose frequency is identified in the command (like “one oh one point one”).

## Voice Recognition for Audio My Media



If browsing My Media when the voice button is selected, the voice recognition commands for My Media features are available.

**“artist”**: Begin a dialogue to enter a specific Artist name.

**“artist <artist name>”**: Begin playback of the media selection identified in the command.

**“album”**: Begin a dialogue to enter a specific album name.

**“album <album name>”**: Begin playback of the identified album name in the command.

**“go to song”**: Begin a dialogue to enter a specific song name.

**“go to song <song name>”**: Begin playback of the identified song name in the command.

**“genre”**: Begin a dialogue to enter a specific genre.

**“genre <genre name>”**: Begin playback of the media selection identified in the command.

**“go to playlist”**: Begin a dialogue to enter a specific playlist name.

**“go to playlist <playlist name>”**: Begin playback of the identified playlist in the command.

**“Play <device name>”**: Play music from a specific device identified by name. The device name is the name displayed on the screen when the device is first selected as an audio source.

**“audiobook chapter”**: Begin a dialogue to enter a specific name.

**“audiobook chapter <chapter name>”**: Begin playback of the media selection identified in the command.

**“audiobook”**: Begin a dialogue to enter a specific name.

**“audiobook <audiobook name>”**: Begin playback of the media selection identified in the command.

**“Play Episode”**: Begin a dialogue to enter a specific name.

**“Play Episode <episode name>”**: Begin playback of the media selection identified in the command.

**“go to podcast”**: Begin a dialogue to enter a specific name.

**“go to podcast <podcast name>”**: Begin playback of the media selection identified in the command.

**“go to video”**: Begin a dialogue to enter a specific name.

**“go to video <video name>”:**

Begin playback of the media selection identified in the command.

**“go to mymedia”:** Begin a dialogue to enter the desired media content.

**Handling Large Amounts of Media Content**

It is expected that large amounts of media content will be brought into the vehicle. It may be necessary to handle large amounts of media content in a different way than smaller amounts of media. The system may limit the options of voice recognition by not allowing selection of song titles by voice at the highest level if the number of songs exceeds the maximum limit.

Voice command option changes through media content limits are:

- Song files including other individual files of all media types such as audiobook chapters, podcast episodes, and videos.

- Album type folders including types such as albums and audiobooks.

There are no restrictions if the number of song files and albums is less than 4,000. When the number of song files connected to the system is between 4,000 and 8,000, the content cannot be accessed directly with one command like “Play <song name>.”

The restriction is that the command “go to song” must be spoken first; the system will then ask for the song name. The reply command would be to say the name of the song to play.

Similar limits exist for album content. If there are more than 4,000 albums, but less than 8,000, the content cannot be accessed directly with one command like, “Play <album name>.” The command “album” must first be spoken; the system will then ask for the album name. The reply would be to say the name of the album to play.

Once the number of songs has exceeded approximately 8,000, there is no support for accessing the songs directly through voice commands. There will still be access to the media content by using commands for playlists, artists, and genres.

The access commands for playlists, artists, and genres are prohibited after the number of this type of media exceeds 4,000.

The system will provide feedback the first time voice recognition is initiated if it has become apparent that any of these limits are reached during a device initialising process.

**Voice Recognition for Navigation**

**“Nav”:** Begin a dialogue to enter specific destination information.

**“Nav Commands”:** Begin a dialogue to enter specific destination information.

**“address”**: Begin a dialogue to enter a specific destination address, which includes the entire address consisting of the street name, house number, and city.

**“crossroad”**: Begin a dialogue to enter a specific destination intersection.

**“Destination destination POI”**: Begin a dialogue to enter a destination destination POI category or major brand name (if equipped).

Not all brand names of businesses are available for voice entry. Most major chains, such as chains with more than 20 locations, should be available to search for by name, but the name must be precisely spoken. Nicknames or short names for the businesses will not likely be found. Lesser known businesses might have to be located by category, such as fast food, hotels, or banks.

**“contact”**: Begin a dialogue to enter a specific destination contact name.

**“cancel directions”**: End route guidance.

### Voice Recognition for the Phone

**“Call <contact name>”**: Initiate a call to an entered contact. The command may include location if the contact has location numbers stored.

**“Call <contact name> At Home,” “At Work,” “On Mobile,” or “On Other”**: Initiate a call to an entered contact and location at home, at work, on mobile device, or on another phone.

**“Call <phone number>”**: Initiate a call to a standard phone number of seven or 10 digits in length, and also the emergency call numbers.

If calling outside of the country, state “Call <phone number>” then after the system reads back the number, repeat the “Call” command to initiate the call. If the number is not correct, “Delete” will delete the number and allow it to be entered

again. If the number is not complete, speak the remaining digits.

**“Pair go to phone”**: Begin the Bluetooth pairing process. Follow instructions on the radio display.

**“change phone”**: Select a different phone for outgoing calls.

**“call international”**: Begins a dialogue to enter special numbers like international numbers. The numbers can be entered in groups of digits with each group of digits being repeated back by the system. If the group of digits is not correct, the command “Delete” will remove the last group of digits and allow them to be re-entered. Once the entire number has been entered, the command “Call” will start dialling the number.

**“voice mail”**: Initiate a call to voice mail numbers.

## Settings

The Settings Menu allows adjustment of different vehicle and radio features. The menu may contain the following:

### Time and Date

See "Clock" in the owner manual.

### Language

This will set the display language in the radio, instrument cluster, and voice recognition. Press Language and select the appropriate language. Press  BACK on the faceplate or press the Back screen button to go back to the previous menu.

### Valet Mode (If Equipped)

This will lock the infotainment system and steering wheel controls. It may also limit top speed, power, and access to vehicle storage locations (if equipped).

To enable valet mode:

1. Enter a four-digit code on the keypad.
2. Press Enter to go to the confirmation screen.
3. Re-enter the four-digit code.

Press LOCK or UNLOCK to lock or unlock the system. Press  Back to go back to the previous menu.

### Radio

Press to display the Radio Menu and the following may display:

- **Manage Favourites:** Press a displayed Favourite to select that Favourite to edit. Press Rename to rename the favourite or Delete to delete it. Press and hold the station to drag it to a new location. Press Done to go back to the previous menu.
- **Number of Favorites Shown:** Press to set the number of favourites to display. Select Auto, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, or 60. Auto will

automatically add or hide additional Favourite pages based on the amount of Favourites stored.

Press  BACK on the faceplate or press the Back screen button to go back to the previous menu.

- **Tone Settings:** Press + or – to adjust Bass, Midrange, Treble, or Surround. See *AM-FM Radio on page 11*.
- **Tag Song:** Press to tag song information, including artist and title, to transfer to an iPod®. See *USB Port on page 15*.
- **Auto Volume:** If equipped, this feature adjusts the volume based on the vehicle speed. See *AM-FM Radio on page 11*.
- **Bose AudioPilot Noise Compensation Technology:** If equipped, this feature adjusts the volume based on the noise in the vehicle. See *AM-FM Radio on page 11*.

- **Maximum Start-Up Volume:** This feature sets the maximum start-up volume. If the vehicle is started and the volume is greater than this level, the volume is adjusted to this level. To set the maximum start-up volume, press + or - to increase or decrease. Press  BACK on the faceplate or press the Back screen button to go back to the previous menu.
- **Audio Cue Volume (If Equipped):** This feature adjusts the start-up and shut-down sounds. To adjust the volume, press + or - to increase or decrease. This feature can be turned on or off. Press  BACK on the faceplate or press the Back screen button to go back to the previous menu.

### **Vehicle Settings**

See "Vehicle Personalisation" in the owner manual.

### **Bluetooth**

From the Bluetooth screen button, the following may be displayed:

- **Pair New Device:** Press to add a new device.
- **Device Management:** Press to connect to a different phone source, disconnect a phone, or delete a phone.
- **Ringtones:** Press to change the ring tone for the specific phone. The phone does not need to be connected to change the ring tone.
- **Voice Mail Numbers:** This feature displays the voice mail number for all connected phones. The voice mail number may be changed by pressing the EDIT button, typing in the new number, and pressing SAVE. Press  BACK on the faceplate or press the Back screen button to go back to the previous menu.

- **Text Message Alerts (if equipped):** This feature will turn text message alerts on or off. Press Text Message Alerts and then select OFF or ON. Press  BACK on the faceplate or press the Back screen button to go back to the previous menu. See *Text Messaging on page 64*.

### **Speech**

From the Voice screen button, the following may be displayed:

- **Prompt Length:** Press to change the prompt length to Short or Long.
- **Audio Feedback Speed:** Press to change the audio feedback speed to Slow, Medium, or Fast.

## Display

From the Display screen button, the following may be displayed:

- **Mode:** Press Auto, Day, or Night to adjust the display.  
Press ◀ BACK on the faceplate or press the Back screen button to go to the previous menu.
- **Calibrate Touchscreen:** Press to calibrate the touchscreen and follow the prompts.  
Press ◀ BACK on the faceplate or press the Back screen button to go back to the previous menu.
- **Turn Display Off:** Press to turn the display off. Press anywhere on the display area or any faceplate button again to turn the display on.

## Rear Camera

Press to display the Rear Camera menu. See "Driver Assistance Systems" in the owner manual.

## Return to Factory Settings

Pressing Continue restores all factory settings.

Select Return to Factory Settings and the following list may display:

- **Restore Vehicle Settings:**  
Restores factory vehicle personalisation settings. Press Restore Vehicle Settings. Press Cancel or Continue.  
Press ◀ BACK on the faceplate or press the Back screen button to go back to the last menu.

- **Clear All Private Data:** Clears all private information. Press Clear All Private Data. Press Cancel or Continue. Press ◀ BACK on the faceplate or press the Back screen button to go back to the last menu.
- **Restore Radio Settings:**  
Restores factory radio settings. Press Restore Radio Settings. Press Cancel or Continue. Press ◀ BACK on the faceplate or press the Back screen button to go back to the last menu.

## English and Metric Unit Conversion

To change the display units between English and metric units, see "Instrument Cluster" in the owner manual.

## Bluetooth Phone/ Devices

### Bluetooth (Overview)

The Bluetooth-capable system can interact with many cell phones, allowing:

- Placement and receipt of calls in a hands-free mode.
- Sharing of the mobile phone's address book or contact list with the vehicle.

To minimise driver distraction, before driving and with the vehicle parked:

- Become familiar with the features of the mobile phone. Organise the phone book and contact lists clearly and delete duplicate or rarely used entries. If possible, program speed dial or other shortcuts.
- Review the controls and operation of the infotainment system.

- Pair mobile phone(s) to the vehicle. The system may not work with all mobile phones. See "Pairing" in this section.
- See "Storing and Deleting Phone Numbers" in this section.

Vehicles with a Bluetooth system can use a Bluetooth-capable mobile phone with a Hands-Free Profile to make and receive phone calls. The infotainment system and voice recognition are used to control the system. The system can be used while in ON/RUN or ACC/ACCESSORY. The range of the Bluetooth system can be up to 9.1 m (30 ft). Not all phones support all functions and not all phones work with the Bluetooth system. See [www.gm.com/bluetooth](http://www.gm.com/bluetooth) for more information about compatible phones.

### Controls

Use the buttons on the infotainment system and the steering wheel to operate the Bluetooth system.

### Steering Wheel Controls

 **(Push to Talk):** Press to answer incoming calls, confirm system information, and start voice recognition.

 **(End Call):** Press to end a call, decline a call, or cancel an operation. Press to mute or unmute the infotainment system when not on a call.

### Infotainment System Controls

For information about how to navigate the menu system using the infotainment controls, see *Using the System on page 8*.

**PHONE:** Press this screen button to enter the phone main menu.

### Audio System

When using the Bluetooth phone system, sound comes through the vehicle's front audio system speakers and overrides the audio system. Rotate the volume knob during a call to change the volume level. The adjusted volume level

remains in memory for later calls. The system maintains a minimum volume level.

## Bluetooth (Infotainment Controls)

For information about how to navigate the menu system using the infotainment controls, see *Using the System on page 8*.

### Pairing

A Bluetooth-enabled mobile phone must be paired to the Bluetooth system and then connected to the vehicle before it can be used. See the mobile phone manufacturer's user guide for Bluetooth functions before pairing the mobile phone.

### Pairing Information

- A Bluetooth phone with music capability can be paired to the vehicle as a phone and a music player at the same time.
- Up to 10 devices can be paired to the Bluetooth system.

- The pairing process is disabled when the vehicle is moving.
- Pairing only needs to be completed once, unless the pairing information on the mobile phone changes or the mobile phone is deleted from the system.
- If multiple paired cell phones are within range of the system, the system connects to the paired cell phone in the order that they were last used in the system. To link to a different paired phone, see "Linking to a Different Phone" later in this section.

### Pairing a Phone

1. Press the PHONE screen button.
2. Select PHONES and select Pair New Device.
3. A four-digit Personal Identification Number (PIN) appears on the display. The PIN, if required, may be used in Step 5.

4. Start the pairing process on the mobile phone to be paired to the vehicle. See the mobile phone manufacturer's user guide for information on this process.
5. Locate "Chevrolet MyLink" on the display. Follow the instructions provided in Step 3, to enter the PIN. After the PIN is successfully entered or the code is confirmed, the system responds with "<Device name> has been successfully paired" when the pairing process is complete.
6. If "Chevrolet MyLink" does not appear, turn the phone off or remove the phone battery and retry.
7. If the phone prompts to accept connection or allow phone book download, select Always Accept and Allow. The phone book may not be available if not accepted.
8. Repeat Steps 1-7 to pair additional phones.

### Listing All Paired and Connected Phones

1. Press the PHONE screen button.
2. Select PHONES.

### Disconnecting a Connected Phone

1. Press the PHONE screen button.
2. Select PHONES.
3. Press the **X** next to the phone to disconnect.

### Deleting a Paired Phone

Only disconnected phones can be deleted.

1. Press the PHONE screen button.
2. Select PHONES.
3. Press the  $\ominus$  next to the phone to delete and follow the on screen prompts.

### Linking to a Different Phone

To link to a different phone, the new phone must be in the vehicle and paired to the Bluetooth system.

1. Press the PHONE screen button.
2. Select PHONES.
3. Select the new phone to link to from the not connected device list.

### Switching to Handset or Handsfree Mode

To switch between handset or handsfree mode, press the PHONE icon on the Home Page to display "Call View."

- While the active call is handsfree, press the Handset screen button to switch to the handset mode. The screen button changes to Handsfree once the Bluetooth device confirms it is operating as handset.

- While the active call is handset, press the Handsfree screen button to switch to the handsfree mode. The screen button changes to Handset once the Bluetooth device confirms it is operating as handsfree.

### Making a Call Using Contacts and Recent Calls

Calls can be made through the Bluetooth system using personal mobile phone contact information for all phones that support the Phone Book feature. Become familiar with the phone settings and operation. Verify the mobile phone supports this feature.

When supported, the Contacts and Recent Calls menus are automatically available.

The Contacts menu accesses the phone book stored in the mobile phone.

The Recent Calls menu accesses the recent call list(s) from your mobile phone.

To make a call using the Contacts menu:

1. Press the PHONE screen button.
2. Select CONTACTS.
3. Select the name to call.
4. Select the desired contact number to call.

To make a call using the Recent Calls menu:

1. Press the PHONE screen button.
2. Select RECENT.
3. Select the name or number to call.
4. If necessary, select between Missed, Recent, and Sent calls by selecting the View button in the top right corner of the list.

### Making a Call Using the Keypad

To make a call by dialling the numbers:

1. Press the PHONE screen button.
2. Select KEYPAD and enter a phone number.
3. Select Call to start dialling the number.

### Accepting or Declining a Call

When an incoming call is received, the infotainment system mutes and a ring tone is heard in the vehicle.

#### Accepting a Call

There are three ways to accept a call:

- Press  on the steering wheel controls.
- Press Answer on the centre stack display.
- Press Answer on the instrument cluster using the select button.

### Declining a Call

There are three ways to decline a call:

- Press  on the steering wheel controls.
- Press Ignore on the centre stack display.
- Press Ignore on the instrument cluster using the select button.

### Call Waiting

Call waiting must be supported on the Bluetooth phone and enabled by the wireless service carrier to work.

#### Accepting a Call

There are three ways to accept a call-waiting call:

- Press  on the steering wheel controls.
- Press Switch on the centre stack display.
- Press Switch on the instrument cluster using the select button.

### Declining a Call

There are three ways to decline a call-waiting call:

- Press  on the steering wheel controls.
- Press Ignore on the centre stack display.
- Press Ignore on the instrument cluster using the select button.

### Switching Between Calls (Call Waiting Calls Only)

To switch between calls, press the phone icon on the Home Page to display "Call View." While in Call View, press the call information of the call on hold to change calls.

### Three-Way Calling

Three-way calling must be supported on the Bluetooth phone and enabled by the wireless service carrier to work.

To start a three-way call while in a current call:

1. In the Call View, select Add to add another call.
2. Initiate the second call by selecting from RECENT, CONTACTS, or KEYPAD.
3. When the second call is active, press Merge to conference the three-way call together.
4. Once all calls are merged, the Merge button becomes an Unmerge button. Press to unmerge the calls.

Some wireless service carriers may not allow a merged call to become unmerged.

### Ending a Call

- Press  on the steering wheel controls.
- Press End on the centre stack display to end all existing calls, or press End next to a call to end only that call.

- Press End on the instrument cluster using the select button.

### Dual Tone Multi-Frequency (DTMF) Tones

The in-vehicle Bluetooth system can send numbers during a call. This is used when calling a menu-driven phone system.

1. Press the PHONE screen button.
2. While in the Call View, press the up arrow to raise the interaction selector.
3. Select KEYPAD and enter the number.

### Voice Mail

The default voice mail number is the phone number of the outgoing phone source. The voice mail number can be changed in Bluetooth settings.

To dial a voice mail number:

1. Press the PHONE screen button.

2. Select VOICE MAIL.
3. Select Call.
4. Enter the DTMF tones using the keypad if needed.

## Bluetooth (Voice Recognition)

### Using Bluetooth Voice Recognition

To use voice recognition, press the  button on the steering wheel. Use the commands below for the various voice features. For additional information, say "I need help" while in a voice recognition menu. See *Voice Recognition on page 47* for help using voice recognition commands.

### Making a Call

Calls can be made using the following commands.

### Using the "Dial" or "Call" Command

To call a number:

1. Press . The system responds "Command Please," followed by a tone.
2. Say "Dial" or "Call" followed by the complete phone number.

Use the "call international" command for international numbers or special numbers which include \* or #.

Once connected, the person called will be heard through the audio speakers.

To call using a contact from your phone book:

1. Press . The system responds "Command Please," followed by a tone.
2. Say "Dial" or "Call" and then say the contact name. For example "Call John at Work."

Once connected, the person called will be heard through the audio speakers.

### Calling 112 Emergency

1. Press . The system responds "Command Please," followed by a tone.
2. Say "Call 112."

Once connected, the person called will be heard through the audio speakers.

### Using the "Voice Keypad" Command

1. Press . The system responds "Command Please," followed by a tone.
2. After the tone, say "voice keypad." The system allows entry of special numbers and characters.

### Using the “voice mail” Command

1. Press . The system responds “Command Please,” followed by a tone.
2. After the tone, say "call voice mail."The system dials the voice mail number of the connected phone.

### Clearing the System

Unless information is deleted out of the vehicle Bluetooth system, it will be retained. This includes phone pairing information. For directions on how to delete this information, see "Deleting a Paired Phone."

### Text Messaging

If equipped, the infotainment system may allow text messages to be received and replied to. Received messages can also be read aloud.

#### Text Menu

**Inbox:** Press to display incoming messages. To view a message, press on the name of the sender.

Press to listen to the text message. Press BACK on the faceplate or press the Back screen button to go back to the previous menu.

**Settings:** See "Text Settings" later in this section.

**Reply:** Press to reply using a predefined text message. See "Text Settings."

**Call:** Press to place a call to the sender of the text message.

### Viewing a Text Message

While viewing a text message:

- Press Reply to reply using a predefined text message.
- Press Call to place a call to the sender of the text message.

### Viewing Sender Information

If equipped, press the name of the sender to view sender information if this information matches contact information already stored.

### Select a Predefined Message:

Press to select from a set of quick messages. Press the message to send.

### Predefined Messages

These are short text messages that can be used to send so responses will not have to be typed.

The messages can be deleted or a new message can be added.

To add a new message:

1. Press Text Settings, then press Manage Predefined Messages.
2. While in the predefined messages list view, select Add New Predefined Message and a keyboard displays.
3. Type a new message and press NEW MSG when done to add the message. Press BACK on the faceplate or press the Back screen button to go back to the predefined messages list. Press to delete one character at a time.

**Memory Full**

This message may display if there is no more room on the phone to store messages.

**Text Settings**

**Text Alerts:** When on, this feature will display an alert when a new text message has been received. Press to turn on or off.

**Manage Predefined Messages:**

Press to add, change, or delete predefined messages.

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