

# The Next Generation Cadillac User Experience Infotainment System



# Contents

Introduction 2
Radio 9
Audio Players
OnStar System 18
Navigation 19
Voice Recognition 33
Phone 39
Settings 46
Trademarks and Licence
Agreements 53
Index

# Introduction





The names, logos, emblems, slogans, and vehicle body designs appearing in this manual including, but not limited to, GM, the GM logo, CADILLAC, the CADILLAC Emblem, and CADILLAC CUE are registered trademarks of General Motors LLC, its subsidiaries, affiliates, or licensors.

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's 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 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 system operation, controls on the centre console, and infotainment display.
- Set up the audio by presetting favourite stations, setting the tone, and adjusting the speakers.
- Set up mobile phone and mobile device numbers in advance so they can be called easily by pressing a single control or by using a single voice command.

See "Defensive Driving" in the owner's manual.

#### **Customer Assistance**

Assistance is available to help with Bluetooth pairing, other mobile device interface, and operation support of the CUE infotainment system. See "Customer Assistance" in the owner's manual or see your retailer.

#### **Infotainment System**

The infotainment system is controlled by using the infotainment display, the controls on the centre console, steering wheel controls, and voice recognition.



- 1. U (Power and Mute)
- 2. VOLUME
- 3. **(Home Page)**

#### Power

- When off, press to turn the system on. Press and hold to turn off.
- When on, press  $\circlearrowleft$  to mute the system. Press  $\circlearrowleft$  again to unmute the system.

When the power is on and the system is not muted, a quick status pane will display when  $\circlearrowleft$  is pressed. Pressing  $\circlearrowleft$  will mute the system and trigger this pane to show that a long press is required to actually power down the system.

#### Volume

There are three ways to adjust the volume:

- Slide a finger.
- Press.
- · Press and hold.

#### **Home Page**

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

Slide a finger left/right across the display to access the pages of icons.

#### **Managing Home Page Icons**

- 1. Touch and hold any of the Home Page icons to edit that icon.
- 2. Drag the icon to a new location on the Home Page.

# **Steering Wheel Controls**

The infotainment steering wheel controls can be used to control the infotainment features displayed in the instrument cluster.

When in Valet Mode, if equipped, access to the infotainment functions is disabled. See "Valet Mode" in the owner's manual.



⊮∑: Press to answer incoming calls. Press and hold to start voice recognition on your connected Bluetooth mobile device. See Bluetooth (Overview) \$\phi\$ 39 or Bluetooth (Pairing and Using the Phone) \$\phi\$ 40.

call or end a current call. Press to mute or unmute the infotainment system when not on a call.



or >: Press the five-way control to go to the previous or next menu on the instrument cluster.

 $\wedge$  or  $\vee$ : Press the five-way control to go up or down in a list on the instrument cluster.

**SEL**: Press to select a highlighted menu item.

or □: 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.

 $\square$  + or  $\square$  - : Press to increase or decrease the volume.

# **Using the System**

#### **Audio**

Touch the Audio icon to display the active audio source page. Examples of available sources are AM, FM, DAB, MyMedia, USB, AUX, and Bluetooth.

#### **Phone**

Touch the Phone icon to display the Phone main page.

See Bluetooth (Overview) 

⇒ 39 or Bluetooth (Pairing and Using the Phone) 

⇒ 40.

#### **Navigation**

If equipped, touch the Navigation icon to display the navigation map. See *Using the Navigation System* ⇒ 19.

#### **Climate**

Touch the Climate icon to display the Climatemain page. See "Dual Automatic Climate Control System" in the owner's manual.

#### Users

Touch the Users icon to sign in or create a new user profile and follow the on-screen instructions.

Only four user profiles can be active at one time in the vehicle. It may be necessary to remove a profile from the menu before creating or signing into an existing profile. The removed profile can be logged into at a later time.

#### **Settings**

Touch the Settings icon to display the Settings menu. See *Settings*  $\Rightarrow$  46.

### **Apple CarPlay**

#### **Android Auto**

#### **PDR**

If equipped, touch the PDR icon to display the Performance Data Recorder main page. See "Performance Data Recorder (PDR)" in the owner's manual.

#### **Rear Climate**

If equipped, touch the Rear Climate icon to display the Rear Climate main page. See "Rear Climate Control System" in the owner's manual.

#### Camera

If equipped, touch the Camera icon to access the camera application. See "Assistance Systems for Parking or Reversing" in the owner's manual.

#### **Shortcut Tray**

The shortcut tray is near the bottom of the display. It shows four applications.

#### **Infotainment Display Features**

Infotainment display features show on the display when available. When a feature is unavailable, it may grey out. When a feature is touched, it may highlight.

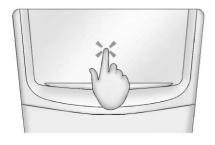
#### **Haptic Feedback**

Haptic feedback is a pulse that occurs when a feature is touched on the display or when controls below the display are pressed.

#### **Infotainment Gestures**

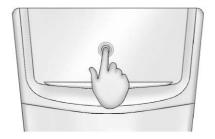
Use the following finger gestures to control the infotainment system.

#### Touch/Tap



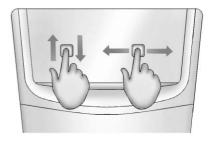
Touch/Tap is used to select an icon or option, activate an application, or change the location inside a map.

#### **Touch and Hold**



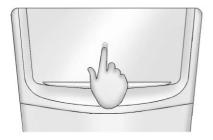
Touch and hold can be used to start another gesture, or to move or delete an application.

#### Drag



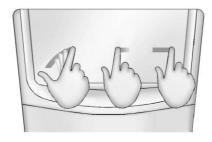
Drag is used to move applications on the Home Page, or to pan the map. To drag the item, it must be held and moved along the display to the new location. This can be done up, down, right, or left.

#### Nudge



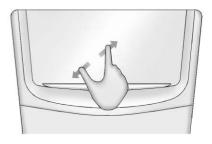
Nudge is used to move items a short distance on a list or a map. To nudge, hold and move the selected item up or down to a new location.

#### Fling or Swipe



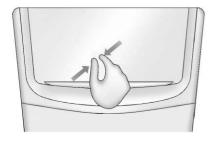
Fling or swipe is used to scroll through a list, pan the map, or change page views. Do this by placing a finger on the display then moving it rapidly up and down or right and left.

#### **Spread**



Spread is used to zoom in on a map. Place finger and thumb together on the display, then move them apart.

#### **Pinch**



Pinch is used to zoom out on a map. Place finger and thumb apart on the display, then move them together.

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

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

# Software Updates Over-the-Air Software Updates

See "Updates" under Settings  $\Leftrightarrow$  46 for details on software updates.

### Radio

#### **AM-FM Radio**

### **Playing the Radio**

From the Home Page, touch the Audio icon to show the active audio source page. Choose the three most recently used sources listed at the left side of the display. Choose the More icon to show a list of available sources.

Examples of available sources are AM, FM, DAB, MyMedia, USB, AUX, and Bluetooth.

# Infotainment System Sound Menu

From any of the audio source main pages, touch the Sound icon to display the following:

**EQ**: Touch the Equaliser to adjust Bass, Midrange, Treble, and Surround (if equipped) using  $\triangle$  or  $\nabla$ .

**Fade/Balance :** Touch to adjust by using  $\triangleleft$ ,  $\triangleright$ ,  $\triangle$ ,  $\nabla$  or by tapping/dragging the crosshair.

#### Sound Mode (If Equipped)

- Bose Centerpoint surround sound systems have four sound modes:
  - 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.
  - Rear: Adjusts the audio to provide the best sound for the rear seat occupants.
  - Centerpoint: Turns on Bose
     Centerpoint surround
     technology. This setting creates
     a surround sound on: existing
     stereo, and MP3 players. For
     more information on Bose
     Centerpoint surround
     technology, see
     www.boseautomotive.com.

### Finding a Station

#### Seeking a Station

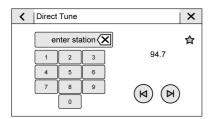
From the AM, FM, or DAB display, touch  $\bowtie$  or  $\bowtie$  on the infotainment display to search for the previous or next strong station.

#### **Browsing Stations**

From the AM, FM, or DAB display, touch the Browse icon on the infotainment display to list all available stations. Navigate up and down through all stations by scrolling the list. Touch the station you want to listen to. Touch to save the station as a favourite.

If equipped, touch Update Station List to update the active stations in your area.

#### **Direct Tune**



Access Direct Tune by touching the Tune icon on the infotainment display to access the AM, FM, or DAB display and bring up the keypad. Navigate up and down through all frequencies using  $\bowtie$  Directly enter a station using the keypad. When a new station is entered, the information about that station displays on the right side. This information will update with each new valid frequency.

The keypad will grey out entries that do not contribute to a valid frequency and will automatically place a decimal point within the frequency.

Touch (X) to delete one number at a time. Touch and hold (X) to delete all numbers.

A valid AM, FM or DAB station will automatically tune to the new frequency but will not close the Direct Tune display. Touch Back or the X icon to exit Direct Tune.

The tune arrows on the right side of the Direct Tune display tune through the complete station list one station step at a time per touch. A touch and hold advances through stations quickly.

DAB Direct Tune uses ensemble information.

#### FM or DAB Categories

From the FM or DAB display, touch Categories at the top of the Browse menu to access the categories list. The list contains names associated with the FM or DAB stations. Touch a category name to display a list of stations for that category. Selecting from the list tune the radio to that station.

#### **Storing Radio Station Favourites**

Favourites are displayed in the area at the top of the display.

# AM, FM, and DAB Radio Stations:

Touch and hold a preset to store the current station as a favourite. Touch a saved favourite to recall a favourite station.

Favourites can also be saved by touching  $\lambda$  in a station list. This will highlight indicating that it is now stored as a favourite.

The number of favourites displayed is automatically adjusted by default, but can be manually adjusted in Settings in the System tab under Favourites and then Set Number of Audio Favourites. It can also be adjusted in Settings in the Apps tab under Audio and then Set Number of Audio Favourites.

# Radio Data System (RDS)

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

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

The RDS fields on the display will show in the following order:

- Programme Station Number (PSN) will usually display. Frequency will display only when PSN is not available.
- 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.

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 Alert 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.

# **Radio Reception**

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

#### FΜ

FM signals only extend 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.

### Digital Audio Broadcasting (DAB)

Digital Audio Broadcasting (DAB) is a universal broadcast system that indicates stations by the radio programme name on the infotainment display. The DAB signal produces a constant volume and is not affected by interference from nearby frequencies. The reception quality of DAB improves if the signal is reflected by natural obstacles or buildings. If the DAB signal is unclear, reception is interrupted completely.

### Mobile Device Usage

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

# **Diversity Aerial System**

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

#### **Multi-Band Aerial**

The roof aerial is for GPS (Global Positioning System), and DSRC (Dedicated Short Range Communications). Keep clear of obstructions for clear reception. If the vehicle has a sunroof, and it is open, reception can also be affected.

# **Audio Players**

# Avoiding Untrusted Media Devices

When using media devices such as CDs, DVDs, Blu-ray Discs, SD cards, USB devices, and mobile devices, consider the source. Untrusted media devices could contain files that affect system operation or performance. Avoid use if the content or origin cannot be trusted.

#### **USB Port**

Audio stored on a USB device may be listened to.

This vehicle has two USB ports in the centre console. These ports are for data and charging.

#### Playing from a USB

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

Audio extensions supported by the USB are:

FLAC

- MP3
- WMA
- AAC
- OGG
- 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

MyMedia is only available when more than one indexed device is connected. It allows access to content from all indexed media sources. MyMedia will show as an available source in the Source page.

#### USB MP3 Player and USB Devices

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

To play a USB device:

- Connect the USB.
- Touch the Audio icon from the Home Page.
- 3. Touch the More icon, then select and touch the USB device.

Use the following when playing an active USB source:

: Touch to play the current media source.

**II:** Touch to pause playback of the current media source.

#### M:

- Touch to seek to the beginning of the current or previous track.
- Touch and hold to reverse quickly through playback. Release to return to playing speed. Elapsed time displays.

**KKI** 

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

**Shuffle :** Touch the shuffle icon to play music in random order.

#### **USB Sound Menu**

See "Infotainment System Sound Menu" under AM-FM  $Radio <math>\Rightarrow 9$ .

#### **USB Browse Menu**

When a list of songs, albums, artists, or other types of media display, the icons  $\triangle$ ,  $\nabla$ , and A-Z appear on the left side. Select A-Z to view a display that will show all letters of the alphabet and select the letter to go to.

Touch  $\triangle$  or  $\nabla$  to move the list up and down

Touch the Browse icon on the infotainment display and the following may appear:

#### Playlists:

- 1. Touch to view the playlists stored on the USB.
- 2. Touch a playlist to view the list of All Songs in that playlist.
- 3. Touch a song from the list to begin playback.

Supported Playlist extensions are m3u, pls, and wpl.

#### **Artists:**

- 1. Touch to view the list of artists stored on the USB.
- 2. Touch an artist name to view a list of all albums by the artist.
- To select a song, touch All songs or touch an album and then touch a song from the list.

#### Songs:

1. Touch to display a list of All Songs on the USB.

2. To begin playback, touch a song from the list.

#### Albums:

- Touch to view the albums on the USB.
- 2. Touch the album to view a list of All Songs on the album.
- 3. Touch a song from the list to begin playback.

#### **Genres:**

- 1. Touch to view the genres on the USB.
- 2. Touch a genre to view a list of artists.
- 3. Touch an artist to view albums by that artist.
- 4. Touch an album to view songs on the album.
- 5. Touch a song to start playback.

**iTunes Radio:** Touch to view iTunes Radio on the iPhone to get a list of stations.

**Compilations :** Touch to view the Compilations on the USB.

#### **Composers:**

- 1. Touch to view the composers on the USB.
- 2. Touch a Composer to view a list of albums by that composer.
- 3. Touch an album or All Songs to view a list of songs.
- 4. Touch a song from the list to begin playback.

#### Folders:

- 1. Touch to view the directories on the USB.
- 2. Touch a folder to view a list of all files.
- 3. Touch a file from the list to begin playback.

**Podcasts**: Touch to view the podcasts on the USB and get a list of podcast episodes.

#### Audiobooks:

- Touch to view the audiobooks stored on the USB.
- 2. Touch an audiobook to get a list of chapters.

3. Touch the chapter 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**

To view supported devices, see your retailer.

# Storing and Recalling Media Favourites

To store media favourites, touch the Browse menu to display a list of media types.

Select and then touch from one of the following Browse options to save a favourite:

Playlists: Touch 🏠 next to any playlist to store the playlist as a favourite. Touch a saved favourite to recall a favourite playlist. The first song in the playlist begins to play.

Artists: Touch  $\bigcap$  next to any artist to store the artist as a favourite. Touch a saved favourite to recall a favourite artist. The first song in the artist list begins to play.

Songs: Touch ☆ next to any song to store the song as a favourite. Touch a saved favourite to recall a favourite song.

Albums: Touch  $\bigcap$  next to any album to store the album as a favourite. Touch a saved favourite to recall a favourite album. The first song in the album list begins to play.

Genres: Touch ☆ next to any genre to store the genre as a favourite. Touch a saved favourite to recall a favourite genre. The first song of the genre begins to play.

Podcasts: Touch  $\bigcap$  next to any podcast to store the podcast as a favourite. Touch a saved favourite to recall a favourite podcast. The podcast begins to play.

Audiobooks: Touch The next to any audiobook to store the audiobook as a favourite. Touch a saved favourite to recall a favourite audiobook. The first chapter in the audiobook begins to play.

#### Media Playback and Mute

USB playback will be paused if the system is muted. If the steering wheel mute control is pressed again, playback will resume.

If the source is changed while in mute, playback resumes and audio will unmute.

# **Auxiliary Jack**

This vehicle may have 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 in P (Park).

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, touch the More icon on the infotainment display, then select and touch AUX to make the source active.

Shuffle and Browse are not available in the AUX source menu.

### **Bluetooth Audio**

Music may be played from a paired Bluetooth device.

See Bluetooth (Overview) 

⇒ 39 or Bluetooth (Pairing and Using the Phone) 

⇒ 40 for help pairing a device.

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

Music can be launched by touching Bluetooth from the recent sources list on the left of the display or touch the More icon on the infotainment display, then select and touch the Bluetooth device.

To play music via Bluetooth:

- 1. Power on the device, and pair to connect the device.
- 2. Once paired, touch the Audio icon from the Home Page, and touch Bluetooth.

#### **Bluetooth Sound Menu**

See "Infotainment System Sound Menu" under *AM-FM Radio*  $\Rightarrow$  9.

#### **Manage Bluetooth Devices**

From the Home Page:

- 1. Touch the Audio icon.
- 2. Touch the More icon.
- 3. Touch Bluetooth.
- Touch Devices to add or delete devices

When selecting Bluetooth, the radio may not be able to launch the audio player on the connected device to start playing. When the vehicle is not moving, use the mobile device to begin playback.

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

The Browse menu on the infotainment display will be provided where supported by the Bluetooth device. This media content will not be part of the MyMedia source mode.

Some smartphones 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 your retailer.

# OnStar System

#### **OnStar 4G LTE**



If equipped with OnStar 4G LTE, up to seven devices, such as smartphones, tablets, and laptops, can be connected to high-speed Internet through the vehicle's built-in Wi-Fi hotspot.

Call 1-888-40NSTAR (1-888-466-7827) to connect to an OnStar Advisor for assistance. See www.onstar.com for vehicle availability, details, and system limitations. Service and connectivity may vary by make, model, year, operator, availability, and conditions. 4G LTE service is available in select markets. 4G LTE performance is based on industry averages and vehicle systems design. Some services require a data plan.

# Navigation

# Using the Navigation System

Launch the Nav application by touching the Nav icon on the Home Page or on the shortcut tray near the bottom of the infotainment display.

When the Nav application is launched for the first time, a product walk-through is available. Select and confirm the Terms and Conditions as well as the Privacy statement, and enable and confirm Predictive Navigation.

#### **Predictive Navigation**

The first time the Nav application is launched, an Enable Predictive Navigation prompt will be displayed. Touch to Confirm or Decline. If enabled, this feature learns preferences by remembering where the vehicle has been. It uses the locations and navigation history to personalise routes and results. The feature is disabled by default.

Predictive Navigation will learn elements such as:

- Home and important address detection.
- Personalised routes based on preferred streets.
- Search results that prioritise preferred brands at the top of the list.
- Smart POIs, which are places of interest for parking and fuel stations.
- Predictive traffic to provide real-time estimated time of arrival (ETA) for preferred routes.

Predictive Navigation can also be enabled or disabled at a later time by touching ★ (Options). While in Options, touch Settings to display the options, then touch Predictive Navigation. See *Settings* ♀ 46.

#### **Navigation Map View**

After opening the Nav application for the first time and completing the product walk-through, the Nav application will always open in full map view displaying the vehicle's current location. When the vehicle is stopped, the search bar will appear along the top of the navigation map view. Manually close the search bar by touching X. When the vehicle is moving, the (Search) icon will replace the search bar to maximise the full map view.

#### **Set Up My Places**

From the Nav application, set up Home and Work addresses to enable one-touch navigation. To set up Home and Work addresses, touch and select Settings. Choose Set Up My Places and enable Show My Places on Map. Select and enter Home and/or Work address and save.

Touch the current vehicle position symbol. This symbol can also be used to set up Home and Work addresses. Touch the pop-up message that appears. The message will automatically close after 15 seconds of inactivity.

Set Up Home and Set Up Work are the two bubbles displayed above the Current Vehicle Position (CVP) icon. If no addresses have been set, go to Options / Settings / Set Up My Places to complete the task.

To turn off the My Places bubbles, switch Show My Places on Map to OFF.

To set up Home and Work addresses, touch and select Settings, Choose Set Up My Places and enable Show My Places on Map. Select and enter Home and/or Work address and save.

The CVP icon can also be touched to set up Home and Work addresses. Touch the pop-up message that appears.

If the vehicle's system is not signed into a customised profile, the current location icon uses a generic symbol. Once signed into a customised profile, the current location symbol will show a customised icon. See *Navigation Symbols*  $\Rightarrow$  22.

Touch the drive To Home or drive To Work pop-up to start a route.

#### **Map and Navigation Settings**

Touch while in the map view to display options. The following may display:

- Map Presentation
- Show On Map
- Traffic Information
- Settings
- Edit Destination (if a route has been set)
- Avoid On Route (if a route has been set)

Touch Settings to view Map and Navigation Settings. The following may display:

- Routing Options
- Map Configuration
- Set Up My Places. See "Set Up My Places" previously in this section.
- Navigation Voice Control
- Map Colours
- Alert Preferences
- History

- Map Updates
- About
- Predictive Navigation: See "Predictive Navigation" previously in this section.

To exit out of a list, touch X in the top right corner to return to the main map view.

Make sure to set up preferences before setting a destination and starting active guidance.

#### **Routing Options**

Touch to access the Route Option preferences. The choices are:

- Route Type Choose from two different route options: Fastest or Eco-Friendly.
  - Fastest would be the route with the shortest drive time.
  - Eco-Friendly would be the most fuel-efficient route.
- Avoid on Route Choose any of the road features to avoid while on route:
  - Motorways

- Unpaved Roads
- Ferries
- Carpool Lanes
- Toll Roads
- Tunnels
- Country Borders

#### **Map Configuration**

Touch to choose between basic map feature configurations:

# **3D Landmark (Default is On):** Touch On or Off. When turned on, the

system will display all 3D Landmarks on the map depending on the zoom level.

- **3D Building (Default is Off):** Touch On or Off. When turned on, the system will display all of the possible 3D building shapes on the map depending on the zoom level.
- **3D Terrain (Default is Off):** Touch On or Off. When turned on, the system will display terrain information on the map in 3D view.

Auto-Zoom (Default is On): Touch On or Off. When turned on, the system will automatically adjust the zoom level when the vehicle is approaching a turn. After the turn is completed, the system automatically brings the zoom back to the originally set level. If the vehicle is approaching a turn with the next turn occurring shortly after, the Auto-Zoom will remain on until both turns are completed.

#### **Navigation Voice Control**

Touch to access the voice control setting display.

- Navigation Volume
  - To adjust the volume level, touch the up and down arrows.
- Navigation Voice Prompt Level during a Call. Options available are:
  - Full Prompt (Selected by default)
  - Tone Only
  - None

#### **Map Colours**

Choose from the three different map colour options.

- Auto Touch Auto to automatically change modes based on lighting conditions.
- Day (Light)
- Night (Dark)

#### **Alert Preferences**

Set the following groups of alerts On or Off during both inactive and active guidance views:

- Congestion Alerts
  - This alert displays upcoming congestion.
- Road Safety Alerts
  - Touch to display upcoming Traffic Cameras.

#### History

Touch History to access the History options. These options are:

• Clear Search History – Touch ⊗ to clear the search history.

#### **About**

Touch to display software information, such as:

- Terms and Conditions
- Privacy Statement
- Navigation Version

# Maps

The Nav application requires a map database to run. It is stored on an SD card that is connected to the infotainment system. If the map database is not available, a missing SD card error message will be displayed.

# **Navigation Symbols**

Following are the most common symbols that appear in the Nav application.



This indicates the vehicle's current location and direction on the map.



This is the vehicle's current location icon during inactive guidance mode. Once a user profile is created, the current location icon can be customised.

This icon indicates the vehicle's current location and direction on the map.



The destination pin marks the location of the final destination. Touch the pin to view the destination address or to add it or remove it from the Favourites list. Hide the information by touching the pin one more time. It will automatically time out if no action is taken.

A waypoint is a stopover destination that is added to the current route. The number within the waypoint pin indicates which stop it is.



This icon provides an overview of the route progress and any traffic and incidents along the way. As the route proceeds, the vehicle icon moves up the har

Touch the icon to zoom out on the map and view the entire route. Touch it again to return to the previous view.

View the drive time by touching the estimated time of arrival (ETA).

#### **Current Location**

When the vehicle is parked and not in a Navigation session, the user icon is centred on the map view, highlighting the current location.

#### **Destination**

# Receiving Destination Directions from Different Sources

Destinations can be received or transferred from different sources to the Nav application for route guidance.

Some of these sources are:

Navigation from search results.

- OnStar Advisor destination download.
- An address from the Contacts list.
- An application on the smartphone such as myCadillac that can send destinations to the vehicle.
- An application downloaded to the vehicle such as OnStar AtYourService that can send destinations to the navigation system.

#### Waypoints

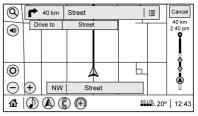
Add up to five waypoints, which are additional destinations, along the route. To add an additional stop:

- From active guidance, touch  $\mathcal{P}$ .
- Search for the destination using One-Box, Voice search, or the Quick Category icons.
- Choose search results Along Route, Nearby, or Near Destination.
- Choose the desired waypoint and touch Add to Trip or replace the current destination by touching New Destination.

Route options are not available for waypoints.

#### Arriving at a Waypoint

When approaching a waypoint, the system will display a Destination Arrival View. To continue on to the next destination touch the Drive to message on the infotainment display.



If the vehicle comes within 1.6 km (1 mi) of the waypoint and then passes the waypoint or gets out of the current route, the system will automatically reroute back to this waypoint. At the same time, it will show a Drive to icon along with the next waypoint address so the current waypoint can be skipped and guidance can resume to the next waypoint or destination.

#### **Editing a Waypoint**

When waypoints are added during active guidance, the system allows a stop to be deleted or the order to be changed. To edit a waypoint:

- 1. Touch 🏶.
- 2. Touch Edit Destinations.
  - Modify destination order by touching and holding arrow until highlighted. Drag to move the waypoint up or down the list
  - Delete a waypoint by touching . A pop-up will appear to confirm waypoint removal. Once the request is confirmed, the system will remove the address from the destinations list. Touch X on the top right corner so the system can recalculate the route.

If there is only one address in the destinations list, the system will disable the move and delete functions. The system will not allow the final destination to be deleted.

#### **Map Information**

Road network attributes are contained in the map database for map information. 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.

#### **Zoom Control**

The zoom control display is shown on the map view. A few ways to zoom in or out are:

- Touch + or to zoom in or out on the map.
- Double tap with one finger to zoom in or single tap with two fingers to zoom out on the map.
- Use the index finger and thumb to zoom out by pinching and then zoom in by spreading those two fingers on the map.

#### **Map Gestures and Map Scale**

Use the following gestures on the infotainment display to adjust the map scale and display options.

- Pinch to zoom in or out.
- Double tap with one finger to zoom in; double tap with two fingers to zoom out.
- Pan the map.
- Use two fingers to tilt down and change from 2D to 3D. Tilt up to change back to 2D.
- Rotate the map.

See Using the System  $\Rightarrow$  4.

#### Mute

When under active guidance, the audio prompts while using navigation can be muted. Touch the speaker icon on the left side of the map. A slash will appear on the speaker to indicate voice guidance is muted.

#### **Route Guidance View**

When a destination is chosen and a navigation session is active, the navigation system enters into a Route Guidance View.

When under active guidance, the entire route can be viewed in 2D North Up by touching the traffic bar. The map will zoom out and readjust to display the full route. When in 2D North Up Route View, the Recentre Position icon will appear in the middle of the display. Touch either the Recentre Position icon or the traffic bar again to return to the previous view, either 2D or 3D.

#### **Map Orientation**

Touch the Options icon on the map to access map orientation settings. Map orientation is 3D Heading Up by default.

Available settings are:

- 3D Heading Up (Default): 3D map with the vehicle pointing up. In this mode, the current location icon will always head up and the map will rotate around it.
- 2D Heading Up: 2D map with the vehicle pointing up. In this mode, the current location icon will always head up and the map will rotate around it.
- 2D North Up: 2D map with North pointing up. In this mode, the current location icon will shift as the vehicle turns left and right.

Touch the icon to change the map type. The icon and label will also update accordingly.

Depending on the zoom level of the 2D Heading Up and 3D Heading Up maps, the system may automatically switch to the 2D North Up map.

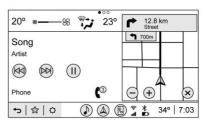
#### **Lane Guidance**

The map will display the lane information for the upcoming manoeuvre if it is available.

#### **Junction View**

When a vehicle is on the motorway and approaching the exit, an image displays the lane that the vehicle must stay in to complete the next manoeuvre.

#### **Quick-Turn View**



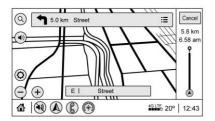
When the vehicle is approaching a turn with the next turn following in quick succession, a quick-turn menu shows below the primary turn menu. An audio prompt will announce the quick turn.

#### Auto-Zoom

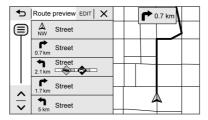
When approaching a manoeuvre, the map will automatically zoom in to show both the vehicle icon and the upcoming manoeuvre to give a better view of the manoeuvre. Once the manoeuvre is complete, the system will zoom back to the previous zoom level. Touch on the map to access Settings, then touch Map Configuration to access Auto-Zoom. This feature can be enabled or disabled.

A Resume Trip bubble will display above the current positioned vehicle. Touch to resume the entire route from that point onward.

#### **Route List**



Touch the menu option next to the next turn street name to display the Route List.



The Route List displays the turns and directions from the current location to the final destination.

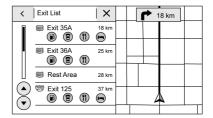
If there is traffic along a route segment, a horizontal bar indicating traffic level or incidents will appear.

#### **Editing the Route List**

The route list can be edited by choosing , which expands the list to fill the display and enters the Edit Mode. While in Edit Mode, an unwanted route segment can be removed from the route by touching next to the segment. A pop-up appears to confirm segment removal.

When the route segment has been removed, all segments are replaced by an activity indicator while the new route is recalculated. When the recalculation is complete, the activity indicator is replaced with the new route segments.

### **Motorway Exit Lists**



Touch at to open the exit list. This icon displays next to the current street name near the bottom of the display. The icon only appears when on a motorway with defined exits.

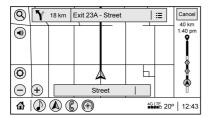
While travelling on roads with designated exits, an Exit list may be available. The Exit list displays the exit number, distance to the exit from the current vehicle position, and

convenience stops that may be available, such as fuel stations, restaurants, and lodging.

# Traffic Information Traffic Indicator (If Equipped)

When the traffic information feature is turned On, it provides an overview of the traffic flow using different coded colours. Touch to access Traffic Info, then touch Show Traffic on Map.

#### Next Manoeuvre Menu



When in Route Guidance, the Next Manoeuvre Turn Arrow, Street Name, and Manoeuvre Distance are shown in the Next Manoeuvre menu at the top of the display overlaying the map. ETA. Distance to Destination, and Traffic Indicator are displayed in a panel pinned on the right of the display.

#### Navigation Next Turn Manoeuvre Alert

If the Navigation application is not open when a near Manoeuvre prompt is given, it is shown as an alert. Touch the alert to go to the main navigation view or touch X to dismiss the alert.

#### **Repeat Voice Guidance**



This symbol indicates the next guidance manoeuvre. Touch it to repeat the last spoken guidance instruction.

#### **Adaptive Routing Alert (If Equipped)**

During active guidance, the system will continue to look for a better route than the one that was initially calculated by the system.

If a better route is found, the system will automatically reroute to the better route if Auto Reroute to Better Route is set. If Auto Reroute to Better Route is not set, the system will display a pop-up to decide.

# When No Better Route is Available (If Equipped)

During active guidance, if the system determines that there is an incident ahead but there is not a better route, the system will play a tone and show a Quick Notice. This will only show once per incident.

#### **Incident Reports**

Incident report icons, along with traffic flow data, display on the map during both active and inactive guidance.

#### Traffic Info (If Equipped)

While in map view, touch the Settings icon to access Traffic Info. When turned on, the Traffic Info feature provides an overview of the traffic flow using different coded colours.

The following options are available for rerouting:

- Auto Reroute to Better Route –
   The system will automatically
   reroute if the system detects there
   is a traffic issue ahead.
- Ask Before Rerouting (Default) If the system detects there is a traffic issue ahead, it will display a pop-up with details about the issue. Choose to reroute or cancel the alert.
- Never Check for Better Route –
   The system will not check for a better route until one of the above options is selected.

#### **End Route**

Touch Cancel at the top right corner to end active guidance and return to inactive guidance. If active guidance is cancelled before the destination has been reached, a pop-up option to Resume Trip will appear.

#### **Resume Trip**

The trip can be resumed if it was cancelled by touching the Resume Trip pop-up option.

If the system has determined that the destination has been reached, either because the arrival view displayed or the destination has been passed, the Resume Trip option will not appear.

#### **Favourites**

The navigation favourites can have contacts, addresses, or POIs that have been saved through the favourite icon on the Detail map view.

#### **Accessing Favourites**

To manage favourites, touch the Settings icon on the Home Page. Touch the System tab. Scroll down to Favourites and touch to access the Manage Favourites option.

In the Nav application, view the Favourites list by touching  $\mathcal{L}$  in the search bar along the top of the Nav map view. If the search bar is closed, touch  $\mathcal{L}$  and select  $\mathcal{L}$ .

#### **Saving Favourites**

Favourites can be added from a number of the system's applications. Touch the favourites icon to save content as a favourite.

#### **Renaming Navigation Favourites**

- Touch the Settings icon on the Home Page and touch the System tab.
- 2. Touch Favourites to access the Manage Favourites option.
- Touch a saved Navigation favourite to access the edit icon.
   Touch the edit icon to rename the favourite.
- 4. Touch Save to store the renamed favourite.

#### Recents

Touch  $\bigcirc$  to access a list of recent destinations.

#### **Recentre Position Icon**

Touch the Recentre Position arrow in the middle of the map view to reset the map to the current location.

#### **Last Parked Location**

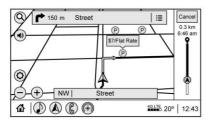
The Last Parked Location is the last location the vehicle engine was turned off. That location is displayed in the first row of the Recents list. Touching the last Parked Location shows the

Address Details view to either save the address or drive to it. The Last Parked Location can be deleted by entering the Edit display. Once the Last Parked Location is deleted, it no longer appears in the Recents list, unless the vehicle is started at that location again.

#### **Show POI Icons**

Two rows of POI categories can be displayed. To see these POI categories, touch Settings, then touch Show On Map. Up to eight categories of icons can be selected.

#### Smart POI Icons on Map



The smart POI icons such as fuel stations and parking are programmed to appear in the context of the

situation based on time, location, driver search behaviour, driving conditions, and vehicle conditions.

Touch an icon on the map to open the corresponding Detail view for the icon:

- Left side: Name and address of the POI.
- Right side: 6 + ETE (Estimated Time of Enroute.)

#### **Smart Fuel Station Icons**

Fuel station prices are shown for regular unleaded fuel for nearby stations when the vehicle is low on fuel.

#### **Smart Parking Icons**

When reaching a densely populated destination and the system determines that parking may be limited, the system will attempt to display nearby parking destinations with pricing information, if available.

#### Report an Issue Using POI Details

In the POI details page, a POI issue can be reported if the data is not accurate or the address is incorrect. Touch Report an Issue near the bottom of the display to access the issue selection page. Touch one of the predefined issues on the selection page, then touch Send. The system will send the information for analysis.

#### Search

Touch Search on the infotainment display to open the search display. It has a search field entry box, quick category icon shortcuts, recents icon, favourites icon, and keyboard.

#### **Auto Complete**

Enter a partial location in the entry field box on the search display. Auto complete will attempt to complete the destination based on what is being entered. Touch the suggested item to search.

# Search While in Motion with No Front Seat Passenger Present

The search display will not allow changes or text input with the keyboard when the vehicle is in motion. As a result, a display showing three rows of the most commonly

used categories appears. Touching the search box will activate speech recognition.

#### Search While in Motion with Front Seat Passenger Present

If the system detects that the front seat passenger is present with both driver and passenger seat belts fastened, touching the search icon will display an alert message that allows the passenger to search for a destination as if the vehicle were stopped.

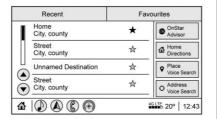
# **OnStar System**

With an OnStar subscription to the Guidance Plan, an OnStar Advisor can download a destination to the vehicle or into the built-in navigation system.



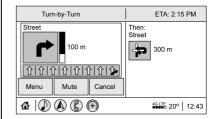
Touch OnStar on the Home Page to access the OnStar menu. Touch the Turn-by-Turn icon while on the OnStar menu.

#### **Turn-by-Turn Navigation**



Touch the Turn-by-Turn Directions feature to select between Favourites and Recent Destinations. To find new locations, touch OnStar Advisor, Home Directions, Place Voice Search, or Address Voice Search.

#### **Lane Guidance**



When available, the system will show the proper lane(s) that would be the best position to be in for the next manoeuvre.

#### **Cancel a Route**

If a route is in progress using either the vehicle navigation system or the OnStar Turn-by-Turn route, and a new route is requested, the current route in progress will be cancelled.

# 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 in the status bar.

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  $\Rightarrow$  32 and If the System Needs Service  $\Rightarrow$  32.

# **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 has been 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 ⇒ 22.

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* \$\dig 32\$.

# **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 and the vehicle has a relevant service plan.

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

# 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* \$\display 32.

# Voice Recognition

Voice recognition allows for hands-free operation within the navigation, audio, and mobile device applications. This feature can be started by pressing which on the steering wheel or by touching which on the infotainment display with the navigation application.

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 touch, 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 touching one or two options, and are not supported by voice commands.

In general there are flexible ways to speak commands for completing the tasks.

If your language supports it, try stating a One-Shot command, such as "Directions to Address <number, street, city, country>." This type of destination entry command is supported in some languages. Another example of a One-Shot Destination Entry command is, "Directions to place of interest at <hotel>." If these commands do not work, try saying, "Take me to Place of Interest" or "Find address" and the system will walk you though by asking additional questions.

### **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.

 Press ⋈ on the steering wheel controls to activate voice recognition.

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

A voice recognition system prompt can be interrupted while it is playing by pressing  $\psi \dot{\xi}$  again.

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 we again and wait for the beep.

Once voice recognition is started, both the infotainment display and instrument cluster show the selections and visual dialogue content. These displays can be turned on or off in the Tutorial Mode. See *Settings*  $\Rightarrow$  46.

There are three voice prompt modes supported:

- Informative verbal prompts: This type of prompt will provide more information regarding the supported actions.
- Short prompts: This type of prompt will provide simple instructions about what can be stated.
- Auto informative prompts: This type of prompt plays during the first few speech sessions, then automatically switches to the short prompt after some experience has been gained through using the system.

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

#### **Prompts and Infotainment Displays**

While a voice recognition session is active, there may be corresponding options showing on the displays. A selection can be made by manually touching the item, or by speaking the line number for the item to touch.

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

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

### **Cancelling Voice Recognition**

 Touch or say "Cancel" or "Exit" to terminate the voice recognition session and show the display where voice recognition was initiated.  Press 
 on the steering wheel controls to terminate the voice recognition session and show the display where voice recognition was initiated.

#### **Natural Language Commands**

Most languages do not support natural language commands in sentence form. For those languages, use direct commands like the examples shown on the display.

#### Helpful Hints for Speaking Commands

Voice recognition can understand commands that are naturally stated in sentence form or direct commands that state the application and the task.

#### For best results:

- Listen for the prompt and wait for the beep before saying a command or replying.
- Say "Help" or look at the infotainment display for sample commands.

- Speak the command naturally, not too fast, not too slow.
- Use direct commands without a lot of extra words. For example, "Call <name> at work," "Play" followed by the artist or song name, or "Tune" followed by the radio station number
- Navigation destinations can be made in a single command using keywords. A few examples are: "I want directions to an address," "I need to find a place of interest or (POI)." or "Find call contact."

The system responds by requesting more details. After saying "Place of Interest," 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."

 Navigating to a destination outside of the current country takes more than one command.
 The first command is to tell the system where the navigation will take place, such as an Address, Junction, POI, or Contact. If Address or Junction is selected, the second command is to say, "Change Country." Once the system responds, say the country before saying the rest of the address and/or junction.

If POI is asked for, say "Change Location," then "Change Country."

Direct commands might be more clearly understood by the system. An example of a direct command would be "Call <number>." If "Phone" or "Phone Commands" is spoken, the system understands that a phone call is requested and will respond with questions until enough details are gathered to make a call.

If a mobile phone number has been saved with a name and a place, the direct command should include both, for example "Call <name> 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.

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

Manually scrolling or paging the list on a display during a voice recognition session suspends the current voice recognition event and plays the prompt "Please select manually or press the back button try again."

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

#### The Back Command

Say "Back" or touch the Back icon on the infotainment display to go to the previous menu.

If in voice recognition, and "Back" is spoken all the way back to the starting display, and then "Back" is spoken one more time, the voice recognition session will cancel.

## Help

Say "Help" on any voice recognition display and the help prompt for the display is played. Additionally, a pop-up may display a text version of the help prompt.

Touching the hé icon 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**

If browsing the audio sources when voice is selected, the voice recognition commands for AM, FM, and DAB 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 radio 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 < DAB frequency>":
Tune to the DAB radio station whose station number is identified in the command.

"Tune to DAB <a href="DAB">Tune to DAB radio station whose station name is identified in the command.">Tune to the DAB radio station whose station name is identified in the command.</a>

# Voice Recognition for Audio MyMedia

The available voice recognition commands for [browsing] MyMedia are:

- "Play Artist": Begin a dialogue to enter a specific artist name.
- **"Play Artist <artist name>":** Begin playback of a specific artist.

- "Play Album": Begin a dialogue to enter a specific album name.
- "Play Album <album name>": Begin playback of a specific album.
- "Play Song": Begin a dialogue to enter a specific song name.
- "Play Song <song name>": Begin playback of a specific song, if available.
- "Play Genre": Begin a dialogue to enter a specific genre.
- "Play Genre <genre name>": Begin playback of a specific genre.
- **"Play Playlist":** Begin a dialogue to enter a specific playlist name.
- **"Play Playlist <playlist name>":** Begin playback of a specific playlist.
- "Play <device name>": Play music from a specific device identified by name. The device name is the name shown on the display when the device is first selected as an audio source.
- **"Play Chapter":** Begin a dialogue to enter a specific name.
- "Play Chapter <chapter name>":
  Begin playback of a specific chapter.

"Play Audiobook": Begin a dialogue to enter a specific audiobook.

"Play Audiobook <audiobook name>": Begin playback of a specific audiobook.

"Play Episode": Begin a dialogue to enter a specific name.

**"Play Episode <episode name>":** Begin playback of a specific episode.

"Play Podcast": Begin a dialogue to enter a specific podcast.

**"Play Podcast <podcast name>":**Begin playback of a specific podcast.

"My Media": 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 files by voice at the highest level if the number of files exceeds the maximum limit.

Changes to voice commands due to media content limits are:

- Files including other individual files of all media types such as songs, audiobook chapters, and podcast episodes.
- Album type folders including types such as albums and audiobooks.

There are no restrictions if the number of files and albums is less than 12,000. When the number of files connected to the system is between 12,000 and 24,000, the content cannot be accessed directly with one command like "Play <song name>."

The restriction is that the command "Play 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 12,000 albums, but less than 24,000, the content cannot be accessed directly with one

command like, "Play <album name>." The command "Play 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 files has exceeded approximately 24,000, 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 12,000.

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 performance will degrade to some extent based on many factors when adding large amounts of data to recognise. If this is the case, perhaps accessing songs through playlists or artist name would work better.

# Voice Recognition for Navigation

- "Navigation": Begin a dialogue to enter specific destination information.
- "Navigation 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 house number, street name, and city and country.
- **"Place of Interest":** Begin a dialogue to enter a destination Place of Interest category or major brand name.

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.

- "Navigate to Contact": Begin a dialogue to enter a specific destination contact name.
- "Cancel route": End route guidance.
- "Take Me Home": Create a route to a stored home location.

# **Voice Recognition for the Phone**

- "Call <contact name>": Initiate a call to a stored contact. The command may include location if the contact has location numbers stored.
- "Call <contact> At Home," "At Work," "On Mobile," or "On Other": Initiate a call to a stored contact and location at home, at work, on mobile device, or on another phone.
- "Call <mobile phone number>": Initiate a call to a phone number such as seven digits, 10 digits, or three digit emergency numbers.
- **"Pair Phone":** Begin the Bluetooth pairing process. Follow the instructions on the radio display.

- "Redial": Initiate a call to the last dialled number.
- **"Switch Phone":** Select a different connected mobile phone for outgoing calls.
- "Voice Keypad": Begin 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.

# **Bluetooth Speech Recognition**

Bluetooth Speech Recognition/Siri Eyes Free allows access to voice based text messages, calendar, and audio sources. Press and hold of on the steering wheel controls for longer than one second to access.

# Phone

# **Bluetooth (Overview)**

The Bluetooth-capable system can interact with many mobile devices, allowing:

- Placement and receipt of calls in a hands-free mode.
- Sharing of the device'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 device. 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 device(s) to the vehicle. The system may not work with all mobile devices. See "Pairing" later in this section.

Vehicles with a Bluetooth system can use a Bluetooth-capable mobile device 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 the ignition is on or in ACC/ACCESSORY. The range of the Bluetooth system can be up to 9.1 m (30 ft). Not all mobile devices support all functions and not all mobile devices work with the Bluetooth system. See your retailer for more information about compatible mobile devices.

#### **Controls**

Use the controls on the centre console and the steering wheel to operate the Bluetooth system.

# **Steering Wheel Controls**

ሥई: Press to answer incoming calls. Press and hold to start voice recognition on your connected Bluetooth mobile device. 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*  $\Leftrightarrow$  4.

# **Audio System**

When using the Bluetooth mobile device system, sound comes through the vehicle's front audio system speakers and overrides the audio system. The volume level while on a mobile device call can be adjusted by pressing the steering wheel controls or touching the volume control on the centre console. The adjusted volume level remains in memory for later calls. The volume cannot be lowered beyond a certain level.

# Bluetooth (Pairing and Using the Phone)

# **Pairing**

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

# **Pairing Information**

- If no mobile device has been connected, the Phone main page on the infotainment display will show the Connect Phone option.
   Touch this option to connect.
   Another way to connect is to touch the Phones tab at the top right of the display and then touch Add Phone.
- A Bluetooth smartphone with music capability can be paired to the vehicle as a smartphone 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 mobile phones are within range of the system, the system connects to the paired mobile phone that is set to First to Connect. If there is no mobile phone set to First to Connect, it will link to the mobile phone that was used last. To link to a different paired mobile phone, see "Linking to a Different Phone" later in this section.

## Pairing a Phone

- Make sure Bluetooth has been enabled on the mobile phone before the pairing process is started.
- Touch the Phone icon on the Home Page or the phone icon on the shortcut tray near the bottom of the display.

- Touch Phones at the top of the infotainment display. There is also a Connect Phones option in the middle of the Phone display which will shortcut to the Phone List menu.
- 4. Touch Add Phone.
- Touch the vehicle name shown on the infotainment display from your mobile phone's Bluetooth Settings list.
- 6. Follow the instructions on the mobile phone to confirm the six-digit code showing on the infotainment display and touch Pair. The PIN code on the mobile phone and infotainment display will need to be acknowledged for a successful pair
- 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.
   Once the mobile phone is paired, it will show under Connected.

- If the vehicle does not appear on your mobile phone, there are a few ways to start the pairing process over.
  - Turn the mobile phone off and then back on.
  - Go back to the beginning of the Phone menus on the infotainment display and restart the pairing process.
  - Reset the mobile phone, but this step should be done as a last-effort.
- If the mobile phone prompts to accept connection or allow phone book download, touch Always Accept and Allow. The phone book may not be available if not accepted.
- 10. Repeat Steps 1-8 to pair additional mobile phones.

#### **First to Connect Paired Phones**

If multiple paired mobile phones are within the range of the system, the system connects to the paired mobile phone that is set as First to Connect. To enable a paired mobile phone as the First to Connect phone:

- 1. Make sure the mobile phone is turned on.
- 2. Touch the Settings icon, then touch System.
- Touch Phones to access all paired and all connected mobile phones and mobile devices.
- 4. Touch I to the right of the mobile phone to open the mobile phone's settings menu.
- Touch the First to Connect option, to enable the setting for that device.

Mobile phones and mobile devices can be added, removed, connected, and disconnected. A sub-menu will display whenever a request is made to add or manage mobile phones and mobile devices.

## **Secondary Phone**

A mobile phone can be enabled as a Secondary Phone by touching it to the right of the paired mobile phone name

to open the phone settings menu. If a mobile phone is enabled as a Secondary Phone, it can connect simultaneously alongside another Bluetooth mobile device. In doing so, the Secondary Phone will be labelled as Incoming Calls. This means the mobile device can only receive calls. The Address Book of a Secondary Phone will not be available and hands-free outgoing calls cannot be placed using this mobile phone.

If needed, touch the Secondary Phone while in the Phones list to swap it into the Outgoing and Incoming role. This role makes it possible to place outgoing calls from the Contacts and Recents list.

# Listing All Paired and Connected Phones

- Touch the Phone icon on the Home Page or the phone icon on the shortcut tray near the bottom of the display.
- 2. Touch Phones.

## **Disconnecting a Connected Phone**

- 1. Touch the Phone icon on the Home Page.
- 2. Touch Phones.
- Touch next to the connected mobile phone or mobile device to display the mobile phone's or mobile device's information display.
- 4. Touch Disconnect.

## **Deleting a Paired Phone**

- Touch the Phone icon on the Home Page or the phone icon on the shortcut tray near the bottom of the display.
- 2. Touch Phones.
- Touch I next to the connected mobile phone to display the mobile phone's or mobile device's information display.
- 4. Touch Forget Device.

# Linking to a Different Phone

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

- Touch the Phone icon on the Home Page or the phone icon on the shortcut tray near the bottom of the display.
- 2. Touch Phones.
- 3. Select the new mobile phone to link to from the not connected phone list. See *Settings* \$\to\$ 46 for more information about setting the device as the First to Connect or as a Secondary Phone.

# Switching to Handset or Handsfree Mode

To switch between handset or handsfree mode:

 While the active call is hands-free, touch the Handset option to switch to the handset mode.

- The mute icon will not be available nor functional while Handset mode is active.
- While the active call is on the handset, touch the Handset option to switch to the hands-free mode.

# Making a Call Using Contacts and Recent Calls

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

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

The Recent menu accesses the recents call list from your mobile phone.

To make a call using the Contacts menu:

- 1. Touch the Phone icon on the Home Page.
- Touch Contacts.

3. The Contacts list can be searched by using the first character.

Touch A-Z on the infotainment display to scroll through the list of names

Select the name to call.

4. Touch the desired contact number to call.

To make a call using the Recent menu:

- 1. Touch Phone on the Home Page.
- 2. Touch Recent.
- Touch the name or number to call.

# Making a Call Using the Keypad

To make a call by dialling the numbers:

- 1. Touch the Phone icon on the Home Page.
- 2. Touch Keypad and enter a mobile phone number.
- 3. Touch & to start dialling the number.

# Searching Contacts Using the Keypad

To search for contacts using the keypad:

- 1. Touch the Phone icon on the Home Page.
- Touch Keypad and enter partial mobile phone numbers or contact names using the digits on the keypad to search.

Results will show on the right side of the display. Select one to place a call.

# **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 two ways to accept a call:

- Press on the steering wheel controls.
- Touch Answer on the infotainment display.

## Declining a Call

There are two ways to decline a call:

- Press on the steering wheel controls.
- Touch Ignore on the infotainment display.

# **Call Waiting**

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

# **Accepting a Call**

Press  $\psi \stackrel{f}{\xi}$  to answer, then touch Switch on the infotainment display.

# **Declining a Call**

Press 65 to decline, then touch Ignore on the infotainment display

# Switching Between Calls (Call Waiting Calls Only)

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

# **Three-Way Calling**

Three-way calling must be supported on the Bluetooth mobile 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, touch Add Call to add another call.
- 2. Initiate the second call by selecting from Recent, Contacts, or Keypad.
- When the second call is active, touch the merge icon to conference the three-way call together.

# **Ending a Call**

- Press on the steering wheel controls.
- Touch so next to a call to end only that call.

# 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. Use the Keypad to enter the number.

# Apple CarPlay and Android Auto

If equipped, Android Auto and/or Apple CarPlay capability may be available through a compatible smartphone. If available, the Android Auto and Apple CarPlay icons will appear on the Home Page of the infotainment display.

To use Android Auto and/or Apple CarPlay:

- Download the Android Auto app to your smartphone from the Google Play store. There is no app required for Apple CarPlay.
- Connect your Android smartphone or Apple iPhone by using the compatible phone USB cable and plugging into a USB

- data port. For best performance, use the device's factory-provided USB cable. Aftermarket or third-party cables may not work.
- 3. When the phone is first connected to activate Apple CarPlay or Android Auto, the message "Device Projection Privacy Consent" will appear.
  - Touch Continue to launch Apple CarPlay or Android Auto.
  - Touch Disable to remove Apple CarPlay and Android Auto capability from the vehicle Settings menu. Other functions may still work.

The Android Auto and Apple CarPlay icons on the Home Page will illuminate depending on the smartphone. Android Auto and/or Apple CarPlay may automatically launch upon USB connection. If not, touch the Android Auto or Apple Carplay icon on the Home Page to launch

Press **a** on the centre console to return to the Home Page.

For further information on how to set up Android Auto and Apple CarPlay in the vehicle, see your retailer or see "Customer Assistance" in the owner's manual.

Android Auto is provided by Google and is subject to Google's terms and privacy policy. Apple CarPlay is provided by Apple and is subject to Apple's terms and privacy policy. Data plan rates apply. For Android Auto support see https:// support.google.com/androidauto. For Apple CarPlay support see www.apple.com/ios/carplay/. Apple or Google may change or suspend availability at any time. Android Auto, Android, Google, Google Play, and other marks are trademarks of Google Inc.; Apple CarPlay is a trademark of Apple Inc.

Apple CarPlay and Android Auto can be disabled from the infotainment system. To do this, touch Home, Settings, and then touch the Apps tab along the top of the display. Use the On/Off toggled to turn off Apple CarPlay or Android Auto.

# Settings

Certain settings can be managed in the Owner Centre sites when an account is established, and may be modified if other users have accessed the vehicle or created accounts. This may result in changes to the security or functionality of the infotainment system. Some settings may also be transferred to a new vehicle, if equipped. For instructions, see your retailer.

Refer to the User Terms and Privacy Statement for important details. To view, touch the Settings icon on the Home Page of the infotainment display.

The Settings menu may be organised into four categories. Select the desired category by touching System, Apps, Vehicle, or Personal.

To access the personalisation menus:

- 1. Touch the Settings icon on the Home Page.
- 2. Touch the desired category to display a list of available options.

- 3. Touch to select the desired feature setting.
- 4. Touch to turn a feature off or on.
- Touch X to go to the top level of the Settings menu.

# System

The menu may contain the following:

## Time / Date

Use the following features to set the clock:

- Automatic Time and Date: Touch Off or On to have the time automatically set. When this feature is on, the time and date cannot be manually set.
- Set Time: Touch to manually set the time using the options on the infotainment display.
- Set Date: Touch to manually set the date using the options on the infotainment display.
- Automatic Time Zone: Touch Off or On to have the time zone automatically updated based on

- vehicle location. When this feature is on, the time zone cannot be manually set.
- Select Time Zone: Touch to manually set the time zone. Select a time zone from the list
- Use 24-Hour Format: Touch to specify the clock format.

Touch Off or On to disable or enable.

## Language

This will set the display language used on the infotainment display. It may also use the selected language for voice recognition and audio feedback. Touch Language and select the appropriate language.

#### **Phones**

Touch to connect to a different mobile phone or mobile device source, disconnect a mobile phone or media device, or delete a mobile phone or media device.

#### Wi-Fi Networks

This will show connected and available Wi-Fi networks.

If a 4G LTE data package is not active on the vehicle, the infotainment system can be connected to an external protected Wi-Fi network, such as a mobile device or home hotspot, to utilise connected services.

## Wi-Fi Hotspot

Touch and the following may display:

- Wi-Fi Services: This allows devices to use the vehicle hotspot.
- Wi-Fi Name: Touch to change the vehicle Wi-Fi name.

Touch Off or On.

- Wi-Fi Password: Touch to change the vehicle Wi-Fi password.
- Connected Devices: Touch to show connected devices.
- Share Hotspot Data: Touch On to allow devices to use the vehicle hotspot and its data. Touch Off to allow devices to only use the vehicle hotspot.

## **Privacy**

Touch and the following may display:

 Location Masking: If equipped, Location Masking changes
 Navigation to off-line mode. This means that no user information is logged to the cloud, and the vehicle location is hidden from other on-board apps. In this mode, Traffic, Smart Search, Online Routing, and Predictive Navigation are not available.

# Display

Touch and the following may display:

- Mode: This adjusts the appearance of the navigation map view and any downloaded apps optimised for daytime or night time conditions. Set to Auto for the display to automatically adjust based on bright/dark conditions.
  - Touch Auto, Day, or Night to adjust the display.
- Calibrate Touchscreen: Touch to calibrate the infotainment display and follow the prompts.

 Turn Display Off: Touch to turn the display off. Touch anywhere on the infotainment display area or press any control on the centre console again to turn the display on.

## Sounds

Touch and the following may display:

- Maximum Startup Volume: This
  feature adjusts the maximum
  volume of the infotainment
  system when you start the vehicle.
  To set the maximum start-up
  volume, touch the controls on the
  infotainment display to increase or
  decrease.
- Audio Cues: This feature determines if sounds play when the infotainment system starts up and shuts down. This feature can be turned on or off.
- Set Audio Cue Volume: This setting controls the volume of Audio Cues played on start-up and shut down. Touch the controls on the infotainment display to increase or decrease.

 Audible Touch Feedback: This setting determines if a sound plays when touching the infotainment display or radio controls. This feature can be turned off or on.

#### Voice

Touch and the following may display:

- Confirm More/Less: This setting specifies how often the Voice Recognition system confirms commands. Touch Confirm More to have the system check with you more often before acting on your commands.
- Prompt Length: This setting specifies the amount of detail the Voice Recognition system provides when giving you feedback. Touch Auto to have the system automatically adjust to your speech habits. Touch Informative, Short. or Auto.
- Audio Feedback Speed: Touch Slow, Medium, or Fast to adjust how quickly the voice recognition system speaks.

- Friendly Prompts: This setting adjusts the formality of voice prompts. Touch Off for shorter prompts. Touch On to hear prompts with more personality. Touch Auto to have the prompt match your command style.
- Tutorial Mode: Touch Off or On to provide tutorial feedback on the display.

#### **Favourites**

Touch and the following may display:

- Manage Favourites: Touch to display a list of Audio, Mobile Devices, and Navigation favourites.
  - Favourites can be moved, renamed, or deleted.
  - To move, touch and hold the favourite, and then drag up or down to rearrange the position.
- Set Number of Audio Favourites: Touch to select how many favourites pages can be viewed from the audio application. The Auto setting will automatically adjust this number based on the

number of favourites saved. Touch Auto, 5, 10, 15, 20, 25, 30, 35, or 40.

# **Updates**

If equipped, the infotainment system can download and install select software updates over a wireless connection. The system will prompt for certain updates to be downloaded and installed. There is also an option to check for updates manually.

To manually check for updates, touch Settings on the Home Page, followed by Software Information, and then System Update. Follow the on-screen prompts. The steps to check for, download and install updates, may vary by vehicle.

Downloading Over-the-Air vehicle software updates requires Internet connectivity, which can be accessed through the vehicle's built-in OnStar 4G LTE connection, if equipped and active. If required, data plans are provided by a third party. Optionally, a secure Wi-Fi hotspot such as a compatible mobile device hotspot,

home hotspot or public hotspot can be used. Applicable data rates may apply.

To connect the infotainment system to a secured mobile device hotspot, home hotspot, or a public hotspot, touch Settings on the Home Page, select the System tab, followed by Wi-Fi Networks. Select the appropriate Wi-Fi network, and follow the on-screen prompts. Download speeds may vary.

On most compatible mobile devices, activation of the Wi-Fi hotspot is in the Settings menu under Mobile Network Sharing, Personal Hotspot, Mobile Hotspot, or similar.

Availability of Over-the-Air software updates varies by vehicle and country. For more information on this feature, see your dealer.

#### **Preferences**

Touch Off or On to download new updates in the background.

#### **About**

Touch to view the infotainment system software information.

# **Running Applications**

Touch to see a complete list of applications that are currently running on the infotainment system.

# **Return to Factory Settings**

Touch and the following may display:

 Reset Vehicle Settings: Resets all vehicle settings for the current user.

Touch Reset or Cancel.

 Delete Settings and Personal Data: Erases app data settings, user profiles, and personal data including navigation and mobile device data.

Touch Erase or Cancel.

 Clear Default Applications: Resets preferred applications that have been set to open when touching a function. No application data will be lost.

Touch Clear or Cancel.

# **Apps**

The menu may contain the following:

#### **Android Auto**

Touch Off or On.

# **Apple CarPlay**

Touch Off or On.

#### Audio

Depending on the current audio source, different options will be available.

Touch and the following may display:

 Tone Settings: Touch to adjust Equaliser, Fade/Balance, or Sound Mode. See "Infotainment System Sound Menu" in AM-FM Radio ⇒ 9. Bose AudioPilot Noise
 Compensation Technology (If
 Equipped): This feature adjusts the
 volume based on the noise in the
 vehicle and the speed.

Touch Off or On.

 Auto Volume (If Equipped): This feature adjusts the volume based on the vehicle speed.

Touch Off, Low, Medium-Low, Medium, Medium-High, or High.

 Manage Favourites: Touch to display a list of Audio, Mobile Devices, and Navigation favourites.
 Favourites can be moved.

renamed, or deleted.

To move, touch and hold the favourite, and then drag up or down to rearrange the position.

 Set Number of Audio Favourites: Touch to select how many favourites pages can be viewed from the audio application. The Auto setting will automatically adjust this number based on the number of favourites saved. Touch Auto, 5, 10, 15, 20, 25, 30, 35, or 40.

 RDS: This allows Radio Data System (RDS) to be turned on or off.

Touch Off or On.

- Manage Phones: Select to connect to a different phone source, disconnect a phone, or delete a phone.
- Reset music index: This allows the music index to be reset if you are having difficulty accessing all of the media content on your device.
   Touch YES or NO.

#### Climate

Touch and the following may display:

 Auto Fan Speed: This setting specifies the amount of airflow when the climate control fan setting is Auto Fan.

Touch Low, Medium, or High.

 Air Quality Sensor: This setting switches the system into Recirculation Mode based on the quality of the outside air.

Touch Off, Low Sensitivity, or High Sensitivity.

 Auto Cooled Seats: This setting automatically turns on and regulates the ventilated seats when the cabin temperature is warm.

Touch Off or On.

 Auto heated seats: This setting automatically turns on and regulates the heated seats when the cabin temperature is cool. The auto heated seats can be turned off by using the heated seat controls on the centre console.

Touch Off or On.

 Auto Demist: This setting automatically turns the front demister on when the vehicle engine is started.

Touch Off or On.

 Auto Rear Demist: This setting automatically turns the rear demister on when the vehicle engine is started.

Touch Off or On.

# **Navigation**

Touch and the following may display:

- Routing Options
- Map Configuration
- Set Up My Places
- Navigation Voice Control
- Map Colours
- Alert Preferences
- History
- About

See *Using the Navigation System* \$\dip 19\$.

#### **Phone**

Touch and the following may display:

- My Number: This displays the mobile phone number of the Bluetooth connected device.
- Active Call View: This shows active call display when answering a call.

Touch Off or On.

Privacy: Only show call alerts in cluster.

Touch Off or On.

- Sort Contacts: Touch to sort by first or last name.
- Re-sync Device Contacts:

This allows the device contacts to re-sync if you are having difficulty accessing all of the contacts on your mobile phone.

 Delete all vehicle contacts: Touch to delete all vehicle stored contacts.

# **Vehicle**

This menu allows adjustment of different vehicle features. See "Vehicle Personalisation" in the owner's manual.

#### Personal

This menu allows adjustment of different user profile settings. See "Users" in *Using the System*  $\Rightarrow$  4 for information on setting up user profiles.

The menu may contain the following:

#### Name

Touch to edit your user name that will be displayed in the vehicle.

# **Vehicle account information**

Touch to view the vehicle account information and to change account password.

An "unverified user account" pop-up will display until the account information verification process has been completed on the internet. Check your registered email account for an activation email to complete the verification process.

#### **Profile Picture**

Touch to choose or change your profile picture.

#### **Profile Identifiers**

Touch to have the vehicle recognise the identifier you choose.

Touch Vehicle Key 1 and/or Vehicle Key 2.

# 52 SETTINGS

If the Remote Keyless Entry (RKE) transmitter is lost or stolen, see your retailer.

# Security

Touch to have your profile secured with a PIN.

Touch No or Yes.

## **Vehicle Name**

Touch to edit your vehicle name.

# **Vehicle Account**

Touch to view the vehicle account information and to change account password.

## **Delete Profile**

Touch to remove the profile from the vehicle.

Touch Remove or Cancel.

# Trademarks and Licence Agreements

This vehicle has systems that operate on a radio frequency which are in the scope of Directive 1999/5/EC or 2014/53/EU.

These systems are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC or 2014/53/EU.



"Made for iPod," and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note

that the use of this accessory with iPod or iPhone may affect wireless performance. iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.



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# Index

A
Accepting or Declining a Call 43
Agreements
Trademarks and License53
AM 12
AM-FM Radio9
Android Auto5
Antenna
Diversity System12
Multi-band12
Apple CarPlay5
Apple CarPlay and Android Auto 44
Apps 49
Audio4
Bluetooth16
Audio System 39
Auxiliary Jack 16
Avoiding Untrusted Media
Devices
В
Bluetooth
Overview39, 40
Bluetooth Audio
Bluetooth Speech Recognition 38

L .
Call Waiting 43
Camera5
Cancelling Voice Recognition 34
Cleaning High Gloss Surfaces and
Vehicle Information and Radio
Displays8
Climate4
Controls 39
Steering Wheel 3
Coverage Explanations 32
Customer Assistance2
D
Database Coverage Explanations 32
Destination
Digital Audio
Broadcasting (DAB) 12
Diversity Antenna System 12
Dual Tone Multi-Frequency
(DTMF) Tones 44
E
Ending a Call 44

F	M	P
Favourites	Making a Call Using Contacts	Pairing 40
Finding a Station9	and Recent Calls 42	PDR5
FM12	Making a Call Using the Keypad 43	Personal 51
FM or DAB Categories10	Map Data Updates 32	Phone4
G Global Positioning System (GPS) 31 Guidance Problems with the Route 32  H Haptic Feedback 5 Helpful Hints for Speaking	Map End User License Agreement	Apple CarPlay and       44         Android Auto
Commands 34	Mobile Device Usage	Vehicle31
Home Page3	Multi-band Antenna 12	Power3
1	Mute	Problems with Route Guidance 32
If the System Needs Service 32	N	R
Infotainment Display Features5	Navigation4	Radio Data System (RDS) 10
Infotainment Gestures    5      Infotainment System    3	Destination	Radio Reception
Infotainment System	Navigation Symbols	AM-FM Radio9
Sound Menu9	0	Rear Climate5
Introduction2	OnStar 4G LTE	Recents
J	OnStar System	Recognition
Jack	Over-the-Air Software Updates8	Voice33
Auxiliary16	Overview2	Route Guidance View

S
Schedule I: Gracenote EULA 54
Searching Contacts Using the
Keypad 43
Servicing System
Settings46, 5
Shortcut Tray5
Show POI Icons
Software Updates8
Steering Wheel Controls3
Storing and Recalling Media
Favourites
Storing Radio Station Favourites 10
Switching to Handset or
Handsfree Mode 42
Symbols
Navigation22
System 46
Global Positioning31
OnStar30
Т
Three-Way Calling 44
Trademarks and Licence
Agreements 53
Traffic Information

U
Updates
Map Data32
Software 8
USB Port
Users5
Using the Navigation System 19
Using the System4
Using Voice Recognition 33
Using Voice Recognition for List
Options
V
Vehicle51
Vehicle Positioning 31
Voice Recognition 33
Voice Recognition for Audio
MyMedia
Voice Recognition for
Navigation 38
Voice Recognition for the Phone 38
Voice Recognition for the Radio 36
Volume
W
Waypoints
Z
Zoom Control



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