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Introduction

Object-ID=4448788 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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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 CTS CUE are registered trademarks of General Motors LLC., its subsidiaries, affiliates, or licensors.

For vehicles first sold in Canada, substitute the name General Motors of Canada Company for Cadillac Motor Division, whenever it appears in this manual.

This manual describes features that may or may not be on the vehicle because of optional equipment that was not purchased on the vehicle, model variants, country specifications, features/applications that may not be available in your region, or changes subsequent to the printing of this manual.

Keep this manual with the owner'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

Object-ID=4448800 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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

⚠ Warning

Object-ID=2787198 LMD=20-Feb-2014

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

(Continued)

Warning (Continued)

Object-ID=2787198 LMD=20-Feb-2014

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 gray out when they are unavailable. Many infotainment features are also available through the instrument cluster and steering wheel controls.

Before driving:

- Become familiar with the operation, faceplate buttons, and screen buttons.
- Set up the audio by presetting favorite stations, setting the tone, and adjusting the speakers.
- Set up phone numbers in advance so they can be called easily by pressing a single button or by

using a single voice command if equipped with Bluetooth phone capability.

See “Defensive Driving” in the owner’s manual.

Customer Assistance

Assistance is available to help with Bluetooth pairing, other mobile device interface, and operation support of the CUE infotainment system. Specialists are available when calling this Customer Assistance number.

U.S.: 1-855-428-3669 (855 4 CUE NOW)

Canada: 1-888-446-2000 (Canadian Cadillac Customer Care Centre)

Infotainment System

The infotainment system is controlled by using the infotainment display, the buttons on the radio faceplate, steering wheel controls, and voice recognition.

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1. ⏻ (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 ⏻ to mute the system. Press ⏻ again to unmute the system.

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

Volume

The black area above the chrome bar is used to increase or decrease the 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.

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

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

Managing Home Page Icons

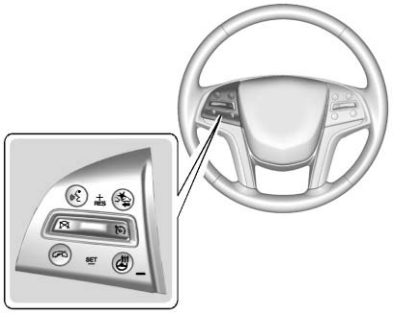
1. Touch and hold any of the Home Page icons to edit that icon.
2. Drag the icon to a new location on the Home Page.

Steering Wheel Controls

Object-ID=4448887 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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.



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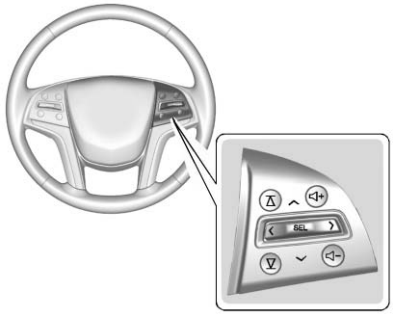
: Press to answer an incoming call or start voice recognition. See *Bluetooth (Overview)* ⇨ *40* or *Bluetooth (Pairing and Using the Phone)* ⇨ *41* and "OnStar Overview" in the owner's manual.

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



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< or > : Press the five-way control to the left or right to go to the previous or next area in the display or to the previous or next menu.

∧ or ∨ : Press the five-way control up or down to go up or down in a list or page.

SEL : Press to select a highlighted menu item.

or : Press to go to the next or previous favorite when listening to the radio. Press to go to the next or previous track when listening to a media source.

+ or – : Press to increase or decrease the volume.

Using the System

Object-ID=4448904 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

Audio

Touch the Audio icon to display the active audio source page. Example of available sources are AM, FM, SXM, MyMedia, USB, SD, and AUX.

Phone

Touch the Phone icon to display the Phone main page. See *Bluetooth (Overview)* ⇨ *40* or *Bluetooth (Pairing and Using the Phone)* ⇨ *41*.

Nav

If equipped, touch the Nav icon to display the navigation map. See *Using the Navigation System* ⇨ *20*.

Climate

Touch the Climate icon to display the Climate main 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.

Settings

Touch the Settings icon to display the Settings menu. See *Settings* ⇨ *46*.

Apple CarPlay

Touch the Apple CarPlay icon to activate Apple CarPlay™ (if equipped) after a supported device is connected. See *Apple CarPlay and Android Auto* ⇨ *44*.

Android Auto

Touch the Android Auto icon to activate Android Auto™ (if equipped) after a supported device is connected. See *Apple CarPlay and Android Auto* ⇨ *44*.

Collection

If equipped, in-vehicle Collection is available for download to the radio through the Collection icon on the Home Page. Touch the Collection icon to begin.

Downloading and using Collection requires Internet connectivity and a data plan which can be accessed through the vehicle's OnStar 4G LTE Wi-Fi hotspot, if equipped, or a mobile device hotspot. On most 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 Collection and OnStar 4G LTE Wi-Fi hotspot varies by vehicle and by country. For more information, see my.cadillac.com/learn.

OnStar Services

If equipped, touch the OnStar Services icon to display the OnStar Services and Account pages. See "OnStar Overview" in the owner's manual, *OnStar® System* ⇨ *29*, and *OnStar System* ⇨ *19*.

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 Backing" in the owner's manual.

Shortcut Tray

The shortcut tray is at the bottom of the screen. It displays four applications.

Infotainment Display Icons

Infotainment display icons show on the screen when available. When a function is unavailable, the icon may gray out. When a function is selected, the icon may highlight.

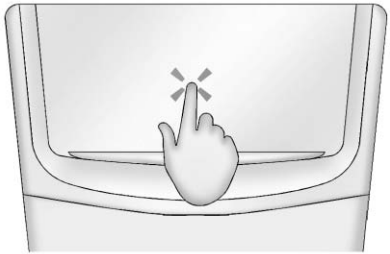
Haptic Feedback

Haptic feedback is a pulse that occurs when a button is touched on the screen or when buttons below the screen are pressed.

Infotainment Gestures

Use the following finger gestures to control the infotainment system.

Touch/Tap



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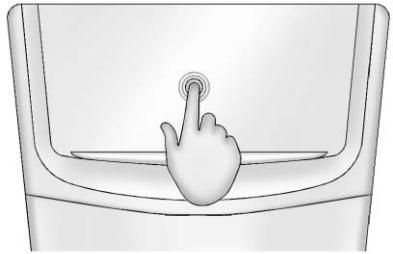
Touch/Tap is used to select a button or option, activate an application, or change the location inside a map.

Touch and Hold



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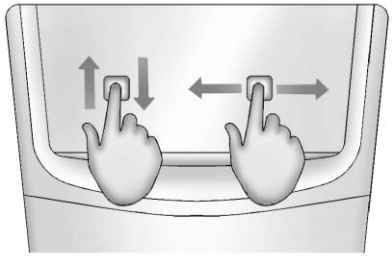
Touch and hold can be used to start another gesture, or to move or delete an application.

Drag



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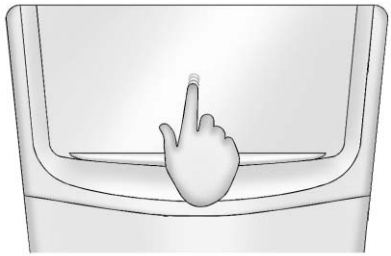
Drag is used to move applications on the Home Page, or to pan the map. To drag the item, it must be held and moved along the screen to the new location. This can be done up, down, right, or left.

Nudge



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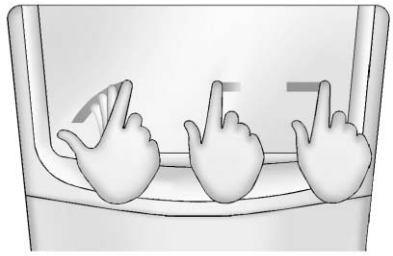
Nudge is used to move items a short distance on a list or a map. To nudge, hold and move the selected item up or down to a new location.

Fling or Swipe



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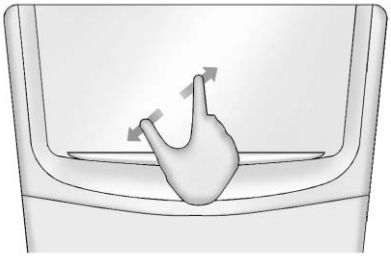
Fling or swipe is used to scroll through a list, pan the map, or change page views. Do this by placing a finger on the screen then moving it rapidly up and down or right and left.

Spread



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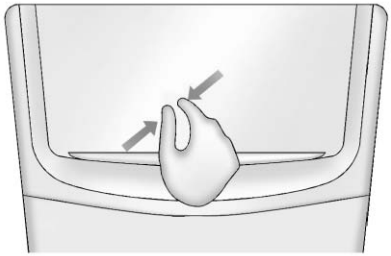
Spread is used to zoom in on a map. Place finger and thumb together on the screen, then move them apart.

Pinch



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Pinch is used to zoom out on a map. Place finger and thumb apart on the screen, 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 microfiber cloth to wipe surfaces. Before wiping the surface with the microfiber cloth, use a soft bristle brush to remove dirt that could scratch the surface. Then use the microfiber cloth by gently rubbing to clean. Never use window cleaners or solvents. Periodically hand wash the microfiber cloth separately, using mild soap. Do not use bleach or fabric softener. Rinse thoroughly and air dry before next use.

Software Updates

Object-ID=4448917 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

Over-the-Air Software Updates

See “Settings (System)” later in this manual for details on software updates.

Radio

AM-FM Radio

Object-ID=4448921 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

Playing the Radio

From the Home page, touch the Audio icon to display the active audio source page. Choose from a list of the 3 most recently used sources listed at the left side of the screen. Choose More to display a list of available resources. Example of available sources are AM, FM, SXM, MyMedia, USB, and AUX.

Infotainment System Sound Menu

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

Equalizer : Touch to adjust Bass, Midrange, Treble, and Surround (if equipped) using △ or ▽.

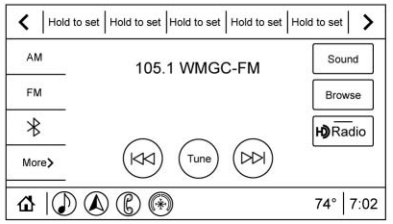
Fade/Balance : Touch to adjust using ◁, ▷, △, ▽ or by tapping/dragging the crosshair.

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 listening experience from nearly any audio source: existing stereo, satellite radio, and MP3 players. For more information on Bose Centerpoint surround technology, visit www.bose.com/centerpoint.

Finding a Station

Seeking a Station



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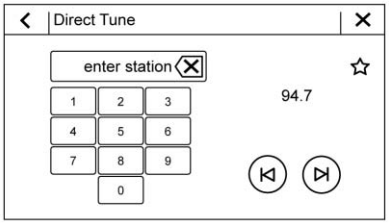
From the AM, FM, or SXM screen, touch ⏮ or ⏭ to search for the previous or next strong station.

Browsing Stations

From the AM, FM, or SXM screen, touch Browse 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 favorite.

Touch Update Station List to update the active stations in your area.

Direct Tune



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Access Direct Tune by touching the Tune screen button on the AM, FM, or SXM screen to bring up the keypad. Navigate up and down through all frequencies using ⏮ or ⏭. 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 tuned to.

The keypad will gray out entries that do not contribute to a valid frequency and will automatically place a decimal point within the frequency number, as needed.

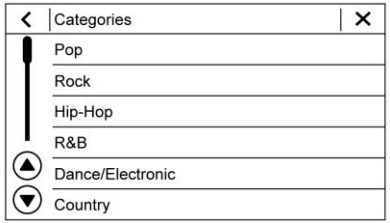
A valid AM-FM station will automatically tune to the new frequency but not close the direct tune display. When listening to SXM, touch Go after entering the channel. Touch < or X screen buttons to exit.

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.

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

HD radio multicast stations cannot be tuned directly through the direct tune feature. Only the analog or HD1 station can use that feature. Use ⏮ ⏭ or to adjust to the multicast stations.

AM-FM and SXM Categories



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From the AM, FM, or SXM screen, touch Categories under the Browse menu to access the categories list. The list contains names associated with the AM, FM or SXM channels. Touch a category name to display a list of channels for that category. Selecting a station from the list tunes the radio to that channel.

Storing Radio Station Favorites

Favorites are displayed in the area at the top of the screen.

AM, FM, SXM, and HD Radio Stations : Touch and hold a favorite button to save the current station as a favorite. Touch a favorite button to recall a favorite station.

Favorites can also be saved by touching ☆. This will highlight indicating that it is now stored as a favorite.

The number of favorites displayed is automatically adjusted by default, but can be manually adjusted in Settings under Favorites and then Set Number of Audio Favorites.

HD Radio Technology

Object-ID=4448924 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

If equipped, HD Radio™ Technology is a free service with features such as digital quality sound, more stations built onto the frequency such as HD2 and HD3, and on-screen information such as artist and song title.

From the AM or FM screen, touch HD Radio to turn HD reception on or off.

Station Access

To access HD Radio stations:

1. Tune the radio to the station. If the station is broadcasting HD Radio Technology, the radio will automatically switch to digital audio, indicated with an HD logo if HD Radio is turned on.
2. Touch ⏮ or ⏭ to tune to the previous or next HD Radio station.

There may be a delay before the station starts playing.

The HD Radio station number is indicated below the logo.

HD Radio stations can be saved as favorites.

For a list of all channels, see www.hdradio.com.

Troubleshooting

Digital Audio Delay : Wait for the signal to process. This can take several seconds.

Volume Change, Audio Skip, Echo, Digital Audio Lost : Station signal strength may be weak or the station is out of range. Verify proper reception on another channel.

If the HD Radio signal loses reception while listening to HD1, the radio will go back to the main non-HD Radio station.

If the HD Radio signal loses reception while listening to channels HD2 to HD8, the radio mutes until the signal can be recovered or until the station is changed.

HD can be disabled if driving in a weak signal area. Touch HD Radio On/Off to toggle HD on and off.

Satellite Radio

Object-ID=4448928 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

If equipped, vehicles with a valid SiriusXM satellite radio subscription can receive SXM programming.

SiriusXM satellite radio has a wide variety of programming and commercial-free music, coast to coast, and in digital-quality sound. In the

U.S. see www.siriusxm.com or call 888-601-6296. In Canada see www.siriusxm.ca or call 877-438-9677.

When SXM is active, the station name, number, category name, song title, and artist display on the screen.

Radio Reception

Object-ID=4448930 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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

FM

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

AM

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

SiriusXM Satellite Radio Service

If equipped, SiriusXM Satellite Radio Service provides digital radio reception. Tall buildings or hills can interfere with satellite radio signals, causing the sound to fade in and out. In addition, traveling or standing under heavy foliage, bridges, garages, or tunnels may cause loss of the SiriusXM signal for a period of time.

Cell Phone Usage

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

Backglass Antenna

Object-ID=4448932 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

The AM-FM antenna is integrated with the rear window defogger in the rear window. Do not scratch the inside surface or damage the lines in the glass. If the inside surface is damaged, it could interfere with radio reception. For proper radio reception, the antenna connector needs to be properly attached to the post on the glass.

If attaching a cell phone antenna to the glass, attach it between the grid lines.

Caution

Object-ID=2893449 LMD=31-Jul-2012

Using a razor blade or sharp object to clear the inside rear window can damage the rear window antenna and/or the rear window defogger. Repairs would not be covered by the vehicle warranty. Do not clear the inside rear window with sharp objects.

Caution

Object-ID=2893447 LMD=31-Jul-2012

Do not apply aftermarket glass tinting with metallic film. The metallic film in some tinting materials will interfere with or distort the incoming radio reception. Any damage caused to the backglass antenna due to metallic tinting materials will not be covered by the vehicle warranty.

Multi-Band Antenna

Object-ID=4448936 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

The roof antenna is for OnStar, SiriusXM Satellite Radio (U.S. and Canada only), and GPS (Global Positioning System). 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

Object-ID=4279376 Owner=Kahlich-Vitale, Diane
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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

Object-ID=4448941 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

Audio stored on a USB device may be listened to.

This vehicle has two USB ports in the center 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
- AIFF
- 3GPP

Gracenote®

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

While indexing, infotainment features are available.

My Media Library

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

USB MP3 Player and USB Drives

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

To play a USB device:

1. Connect the USB.
2. Touch Audio from the home page.
3. Touch More and select the USB device.

Use the following when playing an active USB source:

▷ : Touch to play the current media source.

❚❚ : Touch to pause play of the current media source.

⏮ :

- Touch to seek to the beginning of the current or previous track. If the track has been playing for less than five seconds, the previous track plays. If playing longer than five seconds, the current track restarts.

- Touch and hold to reverse quickly through playback. Release to return to playing speed. Elapsed time displays.

⏭:

- 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 shuffle through the available media.

USB Sound Menu

See "Infotainment System Sound Menu" under *AM-FM Radio* ⇨ *9*.

USB Browse Menu

Touch Browse and the following may display:

Playlists:

Supported Playlist extensions are: m3u, pls, wpl, asx, b4s, and xspf.

1. Touch to view the playlists stored on the USB.
2. Select a playlist to view the list of all songs in that playlist.
3. Select a song from the list to begin playback.

Artists:

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

Songs:

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

Albums:

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

Genres:

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

iTunes Radio:

1. Touch to view iTunes Radio on the USB.
2. Select iTunes Radio to get a list of episodes.

Compilations:

1. Touch to view the Compilations on the USB.
2. Select Compilations to get a list of compilations.

Composers:

1. Touch to view the composers on the USB.
2. Select Composer to view a list of albums by that composer. Select an album or all songs to view a list of songs.

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

Folders:

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

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

Touch △ or ▽ to move the list up and down.

Podcasts:

1. Touch to view the podcasts on the USB.
2. Select Podcast to get a list of podcast episodes.

Audiobooks:

1. Touch to view the audiobooks stored on the device. Select an audiobook to get a list of chapters.
2. Select 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 my.cadillac.com/learn.

Storing and Recalling Media Favorites

To store media favorites, touch Browse to display a list of media types.

The media types that may display are:

Playlists : Touch ☆ to store the current playlist as a favorite. Touch a screen button in the favorite area to recall a favorite playlist. The first song in the playlist begins to play.

Artists : Touch ☆ to store the current artist as a favorite. Touch a screen button in the favorite area to recall a favorite artist. The first song in the artist list begins to play.

Songs : Touch ☆ to store the current song as a favorite. Touch a screen button in the favorite area to recall a favorite song.

Albums : Touch ☆ to store the current album as a favorite. Touch a screen button in the favorite area to recall a favorite album. The first song in the album list begins to play.

Genres : Touch ☆ to store the current genre as a favorite. Touch a screen button in the favorite area to recall a favorite genre. The first song of the genre begins to play.

Podcasts : Touch ☆ to store the current podcast as a favorite. Touch a screen button in the favorite area to recall a favorite podcast . The podcast begins to play.

Audiobooks : Touch ☆ to save the current audiobook as a favorite. Touch a screen button in the favorite area to recall a favorite 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 button is pressed again, playback will resume.

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

Auxiliary Jack

Object-ID=4448943 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

This vehicle has an auxiliary input jack in the center 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 More and select AUX to make the source active.

Shuffle is not available in the AUX source menu.

Bluetooth Audio

Object-ID=4448946 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

Music may be played from a paired Bluetooth device. See *Bluetooth (Overview)* ⇨ *40* or *Bluetooth (Pairing and Using the Phone)* ⇨ *41* for help pairing a device.

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

Music can be launched by touching Bluetooth from the recent sources list on the left of the screen or touch More and select the Bluetooth device.

To play music via Bluetooth:

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

Bluetooth Sound Menu

See “Infotainment System Sound Menu” under *AM-FM Radio* ⇨ *9*.

Manage Bluetooth Devices

From the home page:

1. Touch Audio.
2. Touch More.
3. Touch Bluetooth.
4. 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 phone to begin playback.

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

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

OnStar System

Object-ID=4237552 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

OnStar 4G LTE

3746292

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.

1-888-4-ONSTAR to connect to an OnStar Advisor for assistance. See www.onstar.com for vehicle availability, details, and system limitations. Services and connectivity may vary by make, model, year, carrier, 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

Object-ID=4449075 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

Touch the NAV icon on the Home Page or the Nav icon in the shortcut tray at the bottom of the infotainment display to access the navigation application. The initial view when navigation opens is the full map view screen with the top search field open. If the map view is showing a split screen, touch anywhere in the map area to switch back to the open full screen map view.

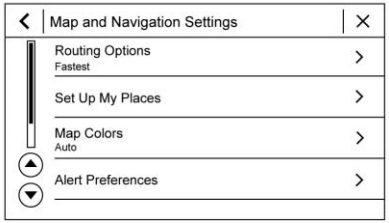
The search field will display on the map when the vehicle is turned on. It will stay open until manually closed by touching X. When the vehicle moves and the speed is up to five mph, the search field will close to show a search icon.

The current location icon uses a generic avatar. Once the user logs into their profile, the avatar will change to their customized picture, if available.

When the vehicle is not in guidance view, the drive To Home and To Work pop-up will display on top of the current location icon.

If Home and Work are not set, touch the screen option to go to the search display menu and set up the information for both.

Navigation Preferences



4456042

Touch the Settings icon while in the map view to display a list of quick settings. One of the options in this list is More Settings. Touch More Settings to access the Map and Navigation Settings menu.

Features displayed in the Map and Navigation Settings menu can be selected to adjust navigation preferences.

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

It is advised to set up preferences before setting a destination.

Additional navigation preferences that may display are:

- Routing Options
- Set Up My Places
- Map Colors
- Alert Preferences
- History
- About

Routing Options

Touch to access the Route Type menu. The Route Type choices are:

- Fastest
- Eco-Friendly

- Route Type – A message displays "Choose your preferred route type when starting navigation." Adjust the setting to either Fastest or Eco-Friendly for the preferred type of route as a default when the Drive infotainment display is selected. This preference can be overridden at the time of choosing a destination by selecting View Route Options from the Detail View.

Detail View displays by touching a search result item in the list or an icon on the map. Detailed information and options for changing preferences can be selected from here.

- Avoid on Route – This feature allows setting preferred ways of driving along the route by avoiding special characteristics such as:
  - Highways
  - Toll Roads
  - Unpaved Roads
  - Tunnels
  - Ferries
  - Country Borders
  - Carpool Lanes
- Auto-Reroute to Avoid Traffic – This feature allows the system to automatically avoid traffic. Touch to disable any rerouting.

  The options are On or Off.

Set Up My Places

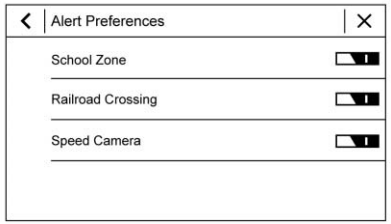
Touch to manage the Home and Work settings. Options for Set Up My Places are:

- Show My Places on Map – Touch to enable or disable from showing the estimated time to Home and Work.
- Home – Enter the address information into the system for Home.
- Work – Enter the address information into the system for Work or any other frequently used destination.

Map Colors

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

Alert Preferences



4474480

- School Zone – On/Off
- Railroad Crossing – On/Off
- Speed Camera – On/Off

History

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

- Clear Recent Destinations — Touch ⊗.
- Clear Search Hostory — Touch ⊗ to clear the search history.

About

Touch to display software information, such as:

- Terms and Conditions
- Privacy Statement
- Navigation Version

Zoom Control

The zoom control display is shown on the map view. Touch + or – to zoom in or out on the map. Another way to is to double tap with one finger to zoom in or double tap with two fingers to zoom out on the map.

Maps

Object-ID=4449078 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

The map database is stored on an SD card that is inserted into an SD port connected to the Infotainment system. If an error message for SD card missing is displayed, the infotainment system will not have the map database available for the navigation app to work.

Detailed Areas

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

Navigation Symbols

Object-ID=4449081 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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

4474754

or

4474782

The symbol indicates the current position and heading direction of the vehicle on the map.

4474851

The destination pin marks the final destination after a route has been planned. If touched, the address bubble along with the Save icon will appear. Touch the left side of the bubble to go to the details page or touch the right favorite icon within the bubble to toggle between “Save to Favorites” or “Remove from Favorites.” The bubble will time out if not used. Touch the destination pin again to hide it.

The waypoint symbol is the same type of symbol that marks one or more set waypoints.

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

4474882

An overview of the route displays on a bar. This bar indicates progress along the route and any traffic that is present on the route. Tap on the route bar to zoom out on the map and view the entire route. Tap the bar again to return the map view to the area around the vehicle. The estimated time to the destination displays. Touch the Arrival icon to toggle to duration and to the distance of the destination.

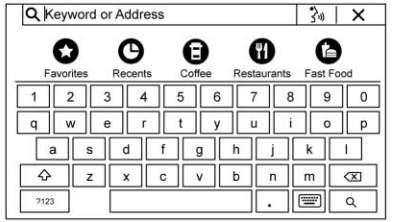
4562707

This symbol indicates the next guidance maneuver. Touch it to repeat the voice guidance as desired.

Destination

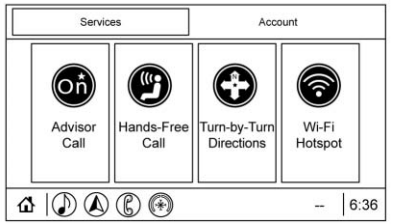
Object-ID=4449084 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

Touch Nav on the Home Page to access the map view.



4474476

Touch the search icon from the map view to access the search menu.



4475415

Another way to enter a destination is to touch the blue OnStar icon or go into the OnStar app on the Home Page and select Advisor Call to speak with an advisor. Upon request, the advisor can download destinations into the navigation app.

Receiving Destination Directions from Different Sources

Destinations can be received or transferred from different sources for the system's navigation apps to use 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 phone such as OnStar RemoteLink 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.

Saving or Recalling Favorites to Favorites Application

The navigation favorites can be contacts, addresses, or POIs that has be saved through the favorite icon in the system menu.

Accessing Favorites

Navigation favorites are stored in the Nav option under the Apps tab in *Settings* ⇨ *46*.

Within the Nav app, touch the star icon next to the search bar near the top of this screen if the search bar is displayed. After selecting the search option, select the star icon to view the saved favorites.

Saving Favorites

Favorites can be added from a number of the system's applications. While in Detail map view, touch ☆ /Favorite to save content for navigation as a favorite.

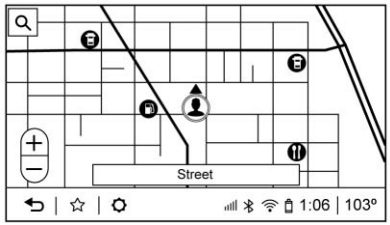
Renaming Navigation Favorites

Select the Edit Infotainment display option. Enter the new name to replace the former name. Save the edited favorite.

POIs on Map

There is a list of POI categories that can be displayed on a selection list. This list is under the Settings application. While in the Navigation settings application, up to eight categories of icons can be selected. These icon categories stay displayed at the top of the on the map. When a search is needed for a POI category, the icons will display on the map.

Smart POI Icons on Map



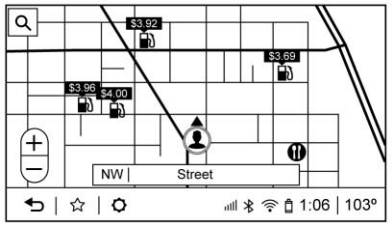
4479177

The smart POI icons such as fuel stations and parking are programmed to appear in context to the situation based on time, location, driver search behavior, driving conditions, and vehicle conditions.

If the vehicle is running low on fuel, fuel station icons would appear, showing real-time prices.

Touching an icon on the map opens the corresponding Detail view for that icon.

Smart Fuel Station Icons



4479201

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 infotainment system will attempt to display nearby parking destinations with pricing information, if available.

Search

Search opens up the search screen with search field entry box, quick category icon shortcuts, the recents and favorites icon, and the keyboard.

Search While in Motion with No Front Seat Passenger Present

Because of some driving restrictions, the search screen will not allow changes or input of text through the keyboard when the vehicle is in motion. Because of this, a screen displaying three rows of icons of the most commonly used categories. 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 when the search button is touched, it will display an alert message that allows the passenger to use the search display screen as if the vehicle was stopped.

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, select the suggested item to search.

Recent Destinations

Touch the Recents icon to access a list of recent destinations.

Vehicle Icon and Positioning

When the vehicle is stationary and not in a navigation session, the current user profile icon will be centered within the map view screen, highlighting the current location and providing a mapped background.

When the vehicle is in motion but not in a navigation session, the current profiled icon will move to the bottom of the screen.

When the vehicle is in a navigation session, the current profiled icon will become a vehicle icon and remain at the bottom of the screen through the duration of the navigation session.

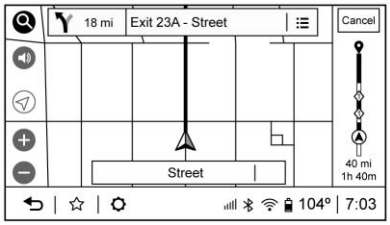
Reset Position Icon

The current position icon resets the map view to the current vehicle location, returning the icon to the previous location. If the icon is dragged to other areas of the map to view possible POIs or other areas within the map, the current position icon will reset the current location on the map.

Route Guidance View

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

Next Maneuver Menu and Traffic Indicator

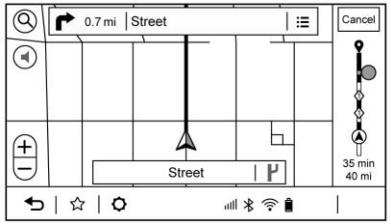


4479251

When in Route Guidance, the Next Maneuver Turn Arrow, Street Name, and Maneuver Distance are displayed in the Next Maneuver menu at the top of the screen overlaying the map. ETA, Distance to Destination, and Traffic Indicator are displayed in a panel pinned to the right of the screen. Touch ETA to toggle between time of arrival and time to destination by touching ETA again.

The Traffic Indicator displays the trip in a vertical bar, showing traffic by color and any icons incidents along the route. As the route proceeds, the vehicle icon moves up the screen along the bar visually, indicating vehicle progression.

North Up Route View



4479919

When under Active Guidance, the entire route can be viewed in 2D North Up by touching on the traffic bar area. The map will zoom out and readjust to display the full route. When in 2D North Up Route View, the Reset Position button will appear on the left side screen button area. Touch either the Reset Position icon or touch the traffic bar again to return to the previous view (2D or 3D).

Navigation Next Turn Maneuver Alert

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

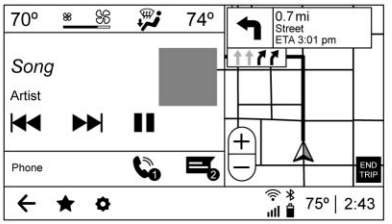
Lane Guidance

Depending on lane information, when approaching a maneuver, the map view may show the next maneuver with the road lane information under the next turn maneuver.

Junction View

When a vehicle is on the highway and approaching the exit, an image displays the lane in which the vehicle must stay to complete the next maneuver, along with distance and estimated arrival time.

Quick-Turn View



4477897

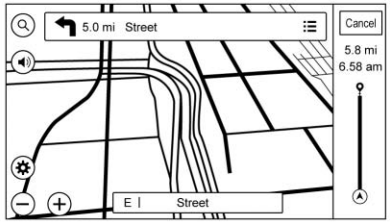
When the vehicle is approaching a turn with the next following in quick succession, a quick-turn menu shows below the primary turn menu. An audio prompt will announce the quick turn.

Auto-Zoom

When approaching a maneuver, the map will automatically zoom in to show both the vehicle icon and the upcoming maneuver to give a better view of the maneuver. Once the maneuver is complete, the system will zoom back to the previous zoom level. This feature can be turned On or Off in the Nav app under the Apps Settings.

If the vehicle has been stopped or turned off during route guidance, the route guidance will auto-resume.

Route List



4565252

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

Editing Route List

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

When the segment of route has been removed, that segment and all segments after are replaced by an Activity Indicator while the new route is re-calculated. When the recalculation is complete, the Activity Indicator is replaced with the new route segments.

End Route

Touch Cancel at the top-right corner to end Active Guidance and return to inactive guidance with a pop-up Resume Trip option. This will allow the trip to be resumed if it was cancelled.

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.

Adaptive Routing Alert when a Better Route is Available

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

A better route is an improved ETA to avoid current traffic congestion or road closures around the vehicle's position.

If a route is found, the system will automatically reroute the driver to the better route if the settings are set to Auto Reroute or offered the option to decide.

Traffic Condition Alert with No Adaptive Routing

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

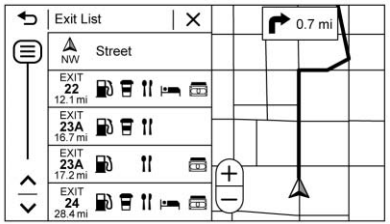
Traffic Bar

The Traffic Bar displays traffic conditions within the route. The total traffic information will display a maximum of 60 miles ahead of the vehicle. The color-coded traffic bar is based on the traffic condition, yellow and red. The vehicle is moving from the bottom to the top destination. A traffic icon will show when there is traffic.

Incident Reports

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

Highway Exit Lists

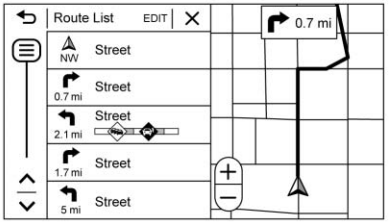


4481003

The exit list is opened by touching the icon that shows up next to current street name at the bottom of the screen. The icon only appears when on a highway with defined exits.

While traveling on roads with designated exits, an Exit list may be available, along with the Exit icon attached to the Turn image. The Exit list displays the exit number, distance to exit from the current vehicle position, and convenience stops that may be available, such as gas, coffee, restaurant, and lodging.

Touch on a convenience icon such as food or fuel to display a list of only those POIs near that exit. Not all POIs will show.



4481455

While in route guidance view, choose the Route List icon. The Route List displays the turns and instructions from the current point to the end of the route guidance.

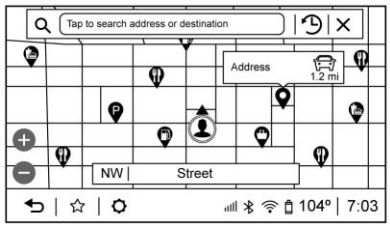
If there is traffic along a route segment, a horizontal bar indicator with incident icons display.

Mute

When under Active Guidance, the audio prompts for navigation can be muted. Touch Mute on the left side to mute voice guidance.

Waypoints

A point on the map can be chosen by touching and holding that point to drop a pin. The pin will show a menu with the address of that pin and time to location. Touch the time to location to view the detail view for that location.



4481554

If the Detail View page is viewed through the Search, Recent, or an outside application while under Active Guidance, the current route will display along with a route calculated to the POI as a waypoint. Route options are not available for waypoints.

Touch Go to add the POI as a waypoint or set it as a new destination to replace the current destination. Up to five waypoints can be added.

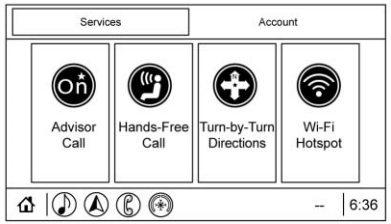
A pop-up menu displays with the options to do the following:

- < – Return to the previous screen.
- Add as Waypoint – Add the destination along the route.
- Make New Destination – Replace the current destination with the POI as a new destination.

OnStar® System

Object-ID=4449088 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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.



4475415

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 Favorites and Recent Destinations. New locations can be found by selecting Address voice search, Poi voice search, Home, or Advisor.

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 canceled.

Global Positioning System (GPS)

Object-ID=4449098 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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

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

The GPS shows the current position of the vehicle using signals sent by GPS satellites. When the vehicle is not receiving signals from the satellites, a symbol appears on the map screen. See *Navigation Symbols* ⇨ *22*.

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* ⇨ *31* and *If the System Needs Service* ⇨ *31*.

Vehicle Positioning

Object-ID=4449117 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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 traveling 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 traveling at high speed.
- The vehicle changes directions more than once, or the vehicle is turning on a turn table in a parking lot.
- The vehicle is entering and/or exiting a parking lot, garage, or a lot with a roof.
- The GPS signal is not received.
- A roof carrier is installed on the vehicle.
- Tire chains have been installed.
- The tires are replaced or worn.
- The tire pressure for the tires 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

Object-ID=4449120 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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

Object-ID=4449124 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

If the navigation system needs service and the steps listed here have been followed but there are still problems, see *Problems with Route Guidance* ⇨ *31*.

Map Data Updates

Object-ID=4449126 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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

For questions about the operation of the navigation system or the update process, contact the GM Nav Disc Center toll-free phone number, 1-877-NAV-DISC (1-877-628-3472) or go to the center's website, www.gmnavdisc.com. If updates are needed, call the GM Nav Disc Center or order online.

Database Coverage Explanations

Object-ID=4449142 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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* ⇨ *31*.

Voice Recognition

Object-ID=4449144 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

Voice recognition allows for hands-free operation within the navigation, audio, and phone applications. This feature can be started by pressing on the steering wheel or 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 or a two button 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 buttons, 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 "Navigate to Address one two three Main Street, Lansing Michigan." This type of destination entry command is supported in some languages. Another example of a One Shot Destination Entry command is, "Navigate to Place of Interest – Hotel." If these commands do not work, try saying, "Navigate to Place of Interest" or "Navigate to Address" and the system will walk you though by asking additional questions.

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

Using Voice Recognition

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

1. Touch on the steering wheel controls to activate voice recognition, or touch on the infotainment display.
2. The audio system mutes and the system plays a prompt followed by a beep.
3. Wait until after the beep completes, then clearly speak one of the commands described in this section.

   A voice recognition system prompt can be interrupted while it is playing by pressing again.

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

Once voice recognition is started, both the infotainment and instrument cluster displays the selections and visual dialog content. These displays can be turned On or Off in the Tutorial Mode under *Settings* ⇨ *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 reached 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. Manual interaction in the voice recognition session is permitted. Interaction during a voice session may be completed entirely using voice commands, or some selections may expedite a session. If a selection is made using a manual control, the dialog will progress in the same way as if the selection was made through a voice command. Once the system is able to complete the task, or the session is terminated, the voice recognition dialog stops.

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

Canceling Voice Recognition

- Touch or say “Cancel” or “Exit” to terminate the voice recognition session and display the screen from which voice recognition was initiated.
- Press on the steering wheel controls to terminate the voice session and display the screen from which voice recognition was initiated.

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 either 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 reply.
- Say “Help” or look at the infotainment display for example commands.
- A voice recognition system prompt can be interrupted while it is playing by pressing 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 again and wait for the beep.
- Speak the command naturally, not too fast, not too slow.

Use direct commands without a lot of extra words. For example, “Call Dave Smith at work,” “Play” followed by the artist or song name, or “Tune” followed by the radio station number.

- Navigation destinations can be done in a single command using keywords. A few examples are: “I want directions to an “Address,” “Navigate to an intersection,” “I need to find a Place of Interest or POI,” or “Directions to a Contact.”

  The system responds with 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 say, “Change country.” The system responds, “Say the name of the country.” Once the country has been stated, the second command is, “Navigate to <desired destination>.”

Some languages support complete destination requests in a single command. If your language supports it, try stating a One Shot command such as, “Navigate to Address one two three Main Street, Lansing Michigan.” Another example of a One Shot Destination Entry command is, “Navigate to Place of Interest – Hotel.” If these commands do not work, try saying “Navigate to Place of Interest” or “Navigate to Address” and the system will come back and ask for details of your destination.

Most languages do not support natural language commands in sentence form. For those languages, use direct commands like the examples shown in this section. Not all languages will have text displayed on the screen.

There is no need to memorize specific command words. Direct commands might be more clearly understood by the system. An example of a direct command would be “Call 555-1212.” Examples of these direct commands are displayed on most of the screens while a voice session is active.
If “Phone” or “Phone Commands,” is stated, the system understands that a phone call is requested and will respond with questions until enough details are gathered.

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

Using Voice Recognition for List Options

When a list is displayed, a voice prompt will ask to confirm or select an option from that list. A selection can be made by manually selecting the item, or by speaking the line number for the item to select.

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

Manually scrolling or paging the list on a screen during a voice recognition session suspends the current voice recognition event and plays the prompt "Make your selection from the list using the manual controls, touch < to try again."

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

The Back Command

Say "Back" or touch < to go to the previous screen.

If in voice recognition, and "Back" is stated all the way through to the initial screen, then "Back" is stated one more time, the voice recognition session will cancel.

Help

Say "Help" on any voice recognition screen and the help prompt for the screen is played. Additionally, a pop-up may display a text version of the help prompt. If available, the text version of the help prompt will display on both the infotainment display and instrument cluster.

Touching 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 SiriusXM (if equipped) 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 SXM" : Switch bands to SiriusXM and tune to the last SiriusXM channel.

"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 <AM frequency> AM HD" : Tune to the HD Radio station whose frequency is identified in the command.

"Tune to <FM frequency> FM HD" : Tune to the HD Radio station whose frequency is identified in the command.

"Tune to <FM frequency> FM HD <HD channel number>" : Tune to the HD Radio station whose frequency and HD channel is identified in the command.

"Tune to SXM <SXM channel number>" : Tune to the SiriusXM radio station whose channel number is identified in the command.

"Tune to SXM <SXM channel name>" : Tune to the SiriusXM radio station whose channel name is identified in the command.

Voice Recognition for Audio My Media

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

"Play Artist" : Begin a dialog to enter a specific artist name.

"Play Artist <artist name>" : Begin playback of the media selection identified in the command.

"Play Album" : Begin a dialog to enter a specific album name.

"Play Album <album name>" : Begin playback of the identified album name in the command.

"Play Song" : Begin a dialog to enter a specific song name.

"Play Song <song name>" : Begin playback of the identified song name in the command.

"Play Genre" : Begin a dialog to enter a specific genre.

"Play Genre <genre name>" : Begin playback of the media selection identified in the command.

"Play Playlist" : Begin a dialog to enter a specific playlist name.

"Play Playlist <playlist name>" : Begin playback of the identified playlist in the command.

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

"Play Chapter" : Begin a dialog to enter a specific name.

"Play Chapter <chapter name>" : Begin playback of the media selection identified in the command.

"Play Audiobook" : Begin a dialog to enter a specific name.

"Play Audiobook <audiobook name>" : Begin playback of the media selection identified in the command.

"Play CD Track <track number>" : Begin playback of the CD at the track identified in the command.

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

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

"Play Podcast" : Begin a dialog to enter a specific name.

"Play Podcast <podcast name>" : Begin playback of the media selection identified in the command.

"Play Video" : Begin a dialog to enter a specific name.

"Play Video <video name>" : Begin playback of the media selection identified in the command.

"My Media" : Begin a dialog to enter the desired media content.

Handling Large Amounts of Media Content

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

voice at the highest level if the number of songs exceeds the maximum limit.

Voice command option changes through media content limits are:

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

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

The restriction is that the command “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 4,000 albums, but less than 8,000, 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 songs has exceeded approximately 8,000, there is no support for accessing the songs directly through voice commands. There will still be access to the media content by using commands for playlists, artists, and genres.

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

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

Voice Recognition for Navigation

“Navigation” : Begin a dialog to enter specific destination information.

“Navigation Commands” : Begin a dialog to enter specific destination information.

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

“Destination Intersection” : Begin a dialog to enter a specific destination intersection.

“Destination Place of Interest” : Begin a dialog to enter a destination Place of Interest category or major brand name (if equipped).

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 dialog to enter a specific destination contact name.

“Cancel Route” : End route guidance.

If your language supports it, try stating a One Shot command to enter a destination, such as “Navigate to address one two three Main Street, Lansing Michigan.” Another example

of a One Shot Destination Entry command is “Navigate to Place of Interest – Hotels.” If these commands do not work, try saying “Navigate to Place of Interest” or “Navigate to Address” and the system will come back and ask for details of your destination.

Voice Recognition for the Phone

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

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

“Call <phone number>” : Initiate a call to a standard phone number seven or 10 digits in length, and also 911, 411, or 611.

“Pair Phone” : Begin the Bluetooth pairing process. Follow instructions on the radio display.

“Redial” : Initiate a call to the last dialed number.

“Switch Phone” : Select a different phone for outgoing calls.

“Voice Keypad” : Begin a dialog 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 dialing the number.

Voice Pass-Thru

Voice pass-thru/Siri® Eyes Free allows access to the voice recognition commands on the cell phone, for example, Siri or Voice Command. See the cell phone manufacturer's user guide to see whether the cell phone supports this feature. To activate the phone voice recognition system, press and hold on the steering wheel for longer than a second.

This increases the desire to use Siri. Siri allows access to text messages, calendars, and audio sources such as Pandora or iTunes.

Phone

Bluetooth (Overview)

Object-ID=4449156 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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

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

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

- Become familiar with the features of the cell phone. Organize 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 cell phone(s) to the vehicle. The system may not work with all cell phones. See "Pairing" later in this section.

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

Controls

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

Steering Wheel Controls

: Press to answer incoming calls and start voice recognition.

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

Infotainment System Controls

For information about how to navigate the menu system using the infotainment controls, see *Introduction* ⇨ *2*.

: Touch this phone icon on the Home Page to enter the phone main menu.

Audio System

When using the Bluetooth phone system, sound comes through the vehicle's front audio system speakers and overrides the audio system. Press just above the chrome volume bar during a call to change the volume level. The adjusted volume level remains in memory for later calls. The system maintains a minimum volume level.

Bluetooth (Pairing and Using the Phone)

Object-ID=4449160 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

Pairing

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

Pairing Information

- A Bluetooth phone with music capability can be paired to the vehicle as a phone and a music player at the same time.
- Up to 10 devices can be paired to the Bluetooth system.
- The pairing process is disabled when the vehicle is moving.
- Pairing only needs to be completed once, unless the pairing information on the cell phone changes or the cell phone is deleted from the system.
- If multiple paired cell phones are within range of the system, the system connects to the paired cell phone that is set to First to Connect. To link to a different paired phone, see “Linking to a Different Phone” later in this section.

Pairing a Phone

1. Touch Phone on the Home Page.
2. Touch Devices at the top of the infotainment display.
3. Touch Add Device.
4. Select the vehicle name shown on the infotainment display from your device’s Bluetooth Settings list.
5. Follow the instructions on the cell phone to confirm the six-digit code shown on the infotainment display and touch Pair.
6. Start the pairing process on the cell phone to be paired to the vehicle. See the cell phone manufacturer's user guide for information on this process. Once the cell phone is paired, it will show under Connected.
7. If “Cadillac CUE” does not appear, turn the phone off or remove the phone battery and retry.
8. If the phone prompts to accept connection or allow phone book download, select Always Accept and Allow. The phone book may not be available if not accepted.
9. Repeat Steps 1–8 to pair additional phones.

First to Connect Paired Phones

If multiple paired cell phones are within the range of the system, the system connects to the paired cell phone that is set as First to Connect. To enable a paired phone as the primary phone, touch Settings. Under Settings, touch System, then Devices. Devices will show connected phones, media playback, and projection applications. Devices can be added and removed, connected and disconnected, and if supported, connection types can be changed.

A sub-menu will show whenever a request is made to add or manage devices. Touch Add Device to select a phone as the favorite or primary. This favorite phone will appear on the Home Page while connected.

Secondary Phone

The secondary phone option allows for two phones to be connected at the same time. This option can be turned on so that a second phone would be available to receive calls. The secondary phone will not be able to place outgoing calls or answer incoming calls.

Listing All Paired and Connected Phones

1. Touch Phone on the Home Page.
2. Touch Devices.

Disconnecting a Connected Phone

1. Touch Phone on the Home Page.
2. Touch Devices.
3. Touch i next to the connected phone to display the phone's information screen.
4. Touch Disconnect.

Deleting a Paired Phone

1. Touch Phone on the Home Page.
2. Touch Devices.
3. Touch i next to the connected phone to display the phone's information screen.
4. Touch Forget Device.

Linking to a Different Phone

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

1. Touch Phone on the Home Page.
2. Select Devices.
3. Select the new phone to link to from the not connected device list.

Switching to Handset or Handsfree Mode

To switch between handset or handsfree mode:

- While the active call is hands-free, touch the Handset screen button to switch to the handset mode.
- While the active call is on the handset, touch the Handset screen button 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 cell phone contact information for all phones that support the Phone Book feature. Become familiar with the phone settings and operation. Verify the cell phone supports this feature.

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

The Recents menu accesses the recent call list(s) from your cell phone.

To make a call using the Contacts menu:

1. Touch the Phone screen button.
2. Touch Contacts.
3. Select the name to call.
4. Select the desired contact number to call.

To make a call using the Recent Calls menu:

1. Touch Phone on the Home Page.
2. Touch Recents.
3. Select the name or number to call.

Making a Call Using the Keypad

To make a call by dialing the numbers:

1. Touch Phone on the Home Page.
2. Touch Keypad and enter a phone number.
3. Touch to start dialing the number.

Searching Contacts Using the Keypad

To search for contacts using the keypad:

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

Accepting or Declining a Call

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

Accepting a Call

There are three ways to accept a call:

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

Declining a Call

There are three ways to decline a call:

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

Call Waiting

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

Accepting a Call

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

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

Declining a Call

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

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

Switching Between Calls (Call Waiting Calls Only)

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

Three-Way Calling

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

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

1. In the Call View, select Add Call to add another call.
2. Initiate the second call by selecting from Recents, Contacts, or Keypad.
3. When the second call is active, press the merge icon to conference the three-way call together.

Ending a Call

- Press on the steering wheel controls.
- Touch next to a call to end only that call.
- Press End on the instrument cluster using the select button.

Dual Tone Multi-Frequency (DTMF) Tones

The in-vehicle Bluetooth system can send numbers during a call. This is used when calling a menu-driven phone system. Use the Keypad to enter the number.

Apple CarPlay and Android Auto

Object-ID=4449213 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

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:

1. Download the Android Auto app to your phone from the Google™ Play store. There is no app required for Apple CarPlay.
2. Connect your Android phone 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.

The Android Auto and Apple CarPlay icons on the Home Page will illuminate depending on the phone. 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.

For further information on how to set up Android Auto and Apple CarPlay in the vehicle, see my.cadillac.com 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. CarPlay is provided by Apple and is subject to Apple's terms and privacy policy. For Android Auto support see https://support.google.com/androidauto or Apple CarPlay support at https://www.apple.com/ios/carplay/ for more information. Apple or Google may change or suspend availability at any

time. Android Auto is a trademark of Google Inc.; Apple CarPlay is a trademark of Apple Inc.

Settings

Object-ID=4449227 Owner=Binge, Rob
LMD=21-Jul-2016 LMB=Binge, Rob

Certain settings can be managed in the Owner Center sites upon establishing an account. These settings may be transferred onto a new vehicle, if equipped. For instructions, in the U.S. see my.cadillac.com or in Canada see mycadillac.ca or Moncadillac.ca.

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

To access the personalization menus:

1. Touch the SETTINGS icon on the Home Page on the infotainment display.
2. Touch the desired category to display a list of available options.
3. Touch to select the desired feature setting.
4. Touch ◯ or | to turn off or on a feature.
5. Touch ✕ to take you to the top level of the SETTINGS menu.

System

The menu may contain the following:

Time and Date

Use the following features to set the clock:

- Automatic Time and Date: Touch ◯ or | to turn off or on to have the time automatically set. When this feature is on, the time and date can not be manually set.
- Set Time: Touch to manually set the time using △ or ▽.
- Set Date: Touch to manually set the date using △ or ▽.
- Automatic Time Zone: Touch ◯ or | to turn off or on to have the time zone automatically set. When this feature is on, the time zone can not 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 shown.

  Touch ◯ or | to turn off or on.

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.

Devices

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

Wi-Fi Networks

This will show connected and available Wi-Fi networks.

Vehicle Hotspot

Touch and the following may display:

- Wi-Fi Services: This allows devices to use the vehicle hotspot.

  Touch ◯ or | to turn off or on.
- Wi-Fi Name: Touch to change the vehicle Wi-Fi name.

- Wi-Fi Password: Touch to change the vehicle Wi-Fi password.
- Connected Devices: Touch to show connected devices.
- Share Hotspot Data: Select on to allow devices to use the vehicle hotspot and its data or select off to allow devices to only use the vehicle hotspot.

Display

Touch and the following may display:

- Mode: This adjusts the appearance of the navigation map view and any downloaded apps optimized for day 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.
- Proximity Sensing: When on, certain screen buttons and features will become visible when a hand approaches the screen.

  Touch ◯ or | to turn off or on.
- 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 display area or any faceplate button 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 your vehicle. To set the maximum startup volume, touch △ or ▽ to increase or decrease.
- Audio Cues: This feature determines if sounds play when the driver door is closed. This feature can be turned on or off.
- Set Audio Cue Volume: This feature adjusts the volume of the Audio Cues played when the driver door closes. Touch △ or ▽ to increase or decrease.

Voice

Touch and the following may display:

- Confirm More/Less: This setting specifies how often the Voice Recognition system confirms commands. Select Confirm More to have the system check with you often before acting on your commands.
- Prompt Length: This setting specifies the amount of detail the Voice Recognition system provides when giving you feedback. Select Auto to have the system automatically adjust to your speech habits. Select 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.

Favorites

Touch and the following may display:

- Manage Favorites: Touch to display a list of Audio, Phone and Navigation favorites.

  Favorites can be moved, renamed, or deleted.

- Set Number of Audio Favorites: Touch to set the number of favorites to display. Select Auto, 5, 10, 15, 20, 25, 30, 35, or 40. Auto will automatically add or hide additional Favorite pages based on the number of Favorites saved.

Updates

The infotainment system can download and install software updates over a wireless connection or via USB (if provided by a dealer). The system will prompt you when High priority updates can be downloaded and installed. You can also manually check for lower priority updates. To manually check for updates, touch Settings on the Home Screen, select the System tab, and then Updates. Follow the on-screen prompts. Steps for downloading and installing updates may vary by vehicle.

Downloading Over-the-Air software updates requires Internet connectivity, which can be accessed through the vehicle's OnStar 4G LTE connection. Optionally, password protected and a secured Wi-Fi hotspot such as a mobile device hotspot, a home hotspot, or other hotspot can be used. To connect the infotainment system to a secured hotspot, touch Settings on the Home Screen, followed by Wi-Fi, and then Manage Wi-Fi Networks. Select the appropriate Wi-Fi network, and follow the on-screen prompts. Download speeds may vary. On most 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 my.cadillac.com/learn.

Preferences

Touch ◯ or | to turn 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.

  Select Reset or Cancel.

- Erase Settings and Personal Data: Erases app data settings, user profiles, and personal data including navigation and phone data.

  Select Erase or Cancel.

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

  Select Clear or Cancel.

Apps

The menu may contain the following:

Android Auto

This feature allows you to interact directly with your phone on the infotainment display. See *Apple CarPlay and Android Auto* ⇨ *44*

Touch ◯ or | to turn off or on.

Apple CarPlay

This feature allows you to interact directly with your phone on the infotainment display. See *Apple CarPlay and Android Auto* ⇨ *44*

Touch ◯ or | to turn off or on.

Audio

Touch and the following may display:

- Tone Settings: Touch to adjust Equalizer, Fade/Balance, or Sound Mode. See "Infotainment System Sound Menu" in *AM-FM Radio* ⇨ *9*
- Auto Volume: This feature adjusts the volume based on the vehicle speed.

  Select Off, Low, Medium-Low, Medium, Medium-High, or High.
- Manage Favorites: Touch to display a list of Audio, Phone, and Navigation favorites.

  Favorites can be moved, renamed, or deleted.
- Set Number of Audio Favorites: Touch to set the number of favorites to display. Select Auto, 5, 10, 15, 20, 25, 30, 35, or 40. Auto will automatically add or hide additional Favorite pages based on the number of Favorites saved.
- RDS: This allows RDS to be turned on or off.

  Touch ◯ or | to turn off or on.
- HD Radio: This allows HD Radio to be turned on or off.

  Touch ◯ or | to turn off or on.
- 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.

  Select 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.

  Select Low, Medium, or High.
- Air Quality Sensor: This setting switches the system into Recirculation Mode based on the quality of the outside air.

  Select Off, Low Sensitivity, or High Sensitivity.
- Auto Cooled Seats: When enabled, this feature will automatically activate ventilated seats at the level required by the interior temperature.

  Touch ◯ or | to turn off or on.

- Auto Heated Seats: When enabled, this feature will automatically activate the heated seats at the level required by the interior temperature. The auto heated seats can be turned off by using the heated seat buttons on the center stack.

  Touch ◯ or | to turn off or on.

- Auto Defog: When set to On, the front defog will automatically react to temperature and humidity conditions that may cause fogging.

  Touch ◯ or | to turn off or on.

- Auto Rear Defog: If equipped, this feature will automatically turn on the rear defog.

  Touch ◯ or | to turn off or on.

Collection

Touch and the following may display:

- Update Apps Automatically: This allows downloaded applications to be updated automatically.

  Touch ◯ or | to turn off or on.

- About Collection: Touch to view the versions of the collection software.

See *Using the System* ⇨ *4*

Nav

Touch and the following may display:

- Routing Options
- Set Up My Places
- Map Colors
- Alert Preferences
- History
- About

See *Using the Navigation System* ⇨ *20*.

Phone

Touch and the following may display:

- My Number: Displays your connected via Bluetooth devices phone number.
- Active Call View: Shows active call view when answering a call.

  Touch ◯ or | to turn off or on.

- Privacy: Only show call alerts in cluster.

  Touch ◯ or | to turn 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 phone.

- Delete All Vehicle Contacts: Touch to delete all vehicle stored contacts.
- OnStar Phone TTY Mode: This enables OnStar phone TTY mode.

  Select Disable or Enable.

Vehicle

This menu allows adjustment of different vehicle features. See “Vehicle Personalization” in the owner’s manual.

Personal

This menu allows adjustment of different user profile settings. See “Users” in *Using the System* ⇨ *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.

Note: An “unverified user account” pop-up will display until the account information verification process has been completed on the internet.

Profile Picture

Touch to choose or change your profile picture.

Profile Identifiers

Touch to have the vehicle recognize the identifier you choose.

Select Vehicle Key 1 and/or Vehicle Key 2.

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

Security

Touch to have your profile secured with a PIN.

Select 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.

Select Remove or Cancel.

Teen Driver

Object-ID=4247133 Owner=Binge, Rob
LMD=07-Jul-2016 LMB=Kahlich-Vitale, Diane

If equipped, this allows multiple keys to be registered for beginner drivers to encourage safe driving habits. When the vehicle is started with a Teen Driver key, it will automatically activate certain safety systems, allow setting of some features, and limit the use of others. The Report Card will record vehicle data about driving behavior that can be viewed later. When the vehicle is started with a registered key, the Driver Information Center (DIC) displays a message that Teen Driver is active.

To access:

1. Touch SETTINGS on the Home Page, then touch Teen Driver.
2. Create a Personal Identification Number (PIN) by choosing a four-digit PIN. Re-enter the PIN to confirm. To change the PIN, select Change PIN.

The PIN is required to:

- Register or unregister keys.
- Change Teen Driver settings.
- Change or clear the Teen Driver PIN.
- Access or delete Report Card data.

Register keys to activate:

Any vehicle key can be registered, up to a maximum of eight keys. Label the key to tell it apart from the other keys.

For a pushbutton start system:

1. Start the engine.
2. For automatic transmissions, the vehicle must be in P (Park). For manual transmissions, the vehicle must be stopped with the parking brake set.
3. From the Settings menu, select Teen Driver.
4. Enter the PIN.
5. Place the Remote Keyless Entry (RKE) transmitter key in the transmitter pocket. See “Remote Keyless Entry (RKE) System Operation” in the owner's manual for transmitter pocket location.
6. From the Teen Driver Menu, select Key Registration.
   - If the transmitter key is in the transmitter pocket, it will identify whether the transmitter key is registered or unregistered.
   - If the transmitter key is not registered, the option to register displays. Select Register and a confirmation message displays.
   - If the transmitter key is already registered, the option to unregister displays. If Unregister is selected, the transmitter key is no longer registered and a confirmation message displays.

In vehicles with a pushbutton start system, if a Teen Driver transmitter key and a non-Teen Driver transmitter key are both present at start up, the vehicle will recognize the non-Teen Driver transmitter key to start the vehicle. The Teen Driver settings will not be active.

For a keyed ignition system:

1. Start the engine.
2. For automatic transmissions, the vehicle must be in P (Park). For manual transmissions, the vehicle must be stopped with the parking brake set.
3. From the Settings menu, select Teen Driver.
4. Enter the PIN.
5. Select Key Registration. The system displays instructions for registering or unregistering a key. A confirmation message displays.

Manage Settings

Use the PIN to change the following settings:

Audio Volume Limit : Allows a maximum radio volume to be set. Turn the audio volume limit On or Off, and if equipped, choose the maximum level for the audio volume.

Teen Driver Speed Warning : Allows for setting a visual and audible warning when a certain speed is exceeded. The speed warning is selectable from 64 km/h (40 mph) to 121 km/h (75 mph). The speed warning does not limit the speed of the vehicle.

Teen Driver Speed Limiter (If Equipped) : Allows the maximum speed of the vehicle to be limited to 137 km/h (85 mph). When the speed

limiter is turned On and the vehicle is started with a Teen Driver key, the DIC displays a message that the top speed is limited to 137 km/h (85 mph).

When Teen Driver is Active:

- The radio will mute when the driver safety belt is not fastened, and in some vehicles, when the right front passenger safety belt is not fastened. The audio from any device paired to the vehicle will also be muted.
- Certain electronic devices placed on the front passenger seat could cause the passenger sensing system to falsely sense an unbuckled front passenger and mute the radio. See “Passenger Sensing System” in the owner's manual.
- Some safety systems, such as Forward Automatic Braking, if equipped and supported, cannot be turned off.
- The gap setting for the Forward Collision Alert and Adaptive Cruise Control, if equipped, cannot be changed.

Report Card

The vehicle owner's must secure the driver’s consent to record certain vehicle data when the vehicle is driven with a registered Teen Driver key. There is one Report Card per vehicle. Data is not recorded when Teen Driver is not active.

The Report Card data is collected from the time Teen Driver is activated or the last time the Report Card was reset. The following items may be recorded:

- Distance Driven – the total distance driven.
- Maximum Speed – the maximum vehicle speed recorded.
- Overspeed Warnings – the number of times the speed warning setting was exceeded.
- Forward Collision Alerts – the number of times the driver was notified when approaching a vehicle ahead too quickly and at potential risk for a crash.
- Forward Collision Avoidance Braking – Also referred to as Forward Automatic Braking, this is the number of times the vehicle detected that a forward collision was imminent and applied the brakes.
- Stability Control – the number of events which required the use of electronic stability control.
- ABS Active – the number of Antilock Brake System activations.
- Tailgating Alerts – the number of times the driver was alerted for following the vehicle ahead too closely.
- Traction Control – the number of times the traction control system activated to reduce wheel spin or loss of traction.
- Wide Open Throttle – the number of times the accelerator pedal is pressed nearly all the way down.

Delete Report Card Data

Data is saved for all trips until the data is deleted using the PIN or until the maximum count is exceeded. Each item will report a maximum of

1,000 counts. The distance driven will report a maximum of 64,374 km (40,000 mi).

To delete Report Card data, do one of the following:

- From the Report Card screen, select Reset.
- Select Clear All Teen Keys/PIN from the Teen Driver menu. This will also unregister any Teen Driver keys and delete the PIN.

Forgotten PIN

See your dealer to reset the PIN.

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Object-ID=4449231 Owner=Binge, Rob
LMD=28-Jul-2016 LMB=Kahlich-Vitale, Diane

FCC Information

See “Radio Frequency Statement” in the owner’s manual.

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