2020

The Next Generation Cadillac User Experience

cadillac.com (U.S.)
cadillac.ca (Canada)

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Introduction

The names, logos, emblems, slogans, and vehicle body designs appearing in this manual including, but not limited to, GM, the GM logo, CADILLAC, the CADILLAC Emblem, XT4, XT5, XT6, and CT6 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

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

⚠ Warning

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

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

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Before driving:

- Become familiar with the operation, controls on the center stack, and infotainment display.
- Set up the audio by presetting favorite stations, setting the tone, and adjusting the speakers.
- Set up cell phone and mobile device numbers in advance so they can be called easily by pressing a single control or by using a single voice command.

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

Customer Assistance

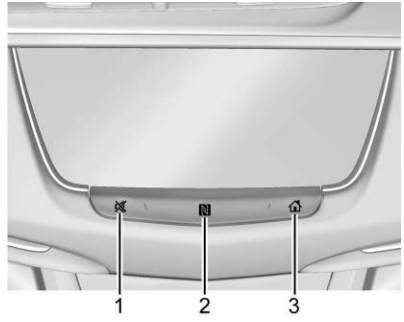
Assistance is available to help with Bluetooth pairing, other mobile device interface, and operation support of the Cadillac user experience infotainment system. Specialists are available when calling this Customer Assistance number.

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, controls on the center stack, steering wheel controls, and voice recognition.



XT5 and XT6 Shown. CT6 Similar.

1. (Power and Mute)
   - When off, press to turn the system on.
   - Press and hold to turn the power off.
   - Press to mute/unmute the system when on.
   - 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.
2. (Near Field Communication)
   - See “Near Field Communication (NFC)” under *Bluetooth (Overview)* ⇨ *56* or *Bluetooth (Pairing and Using a Phone)* ⇨ *56*
3. (Home Page)
   - Press to go to the Home Page. See “Home Page” later in this section.

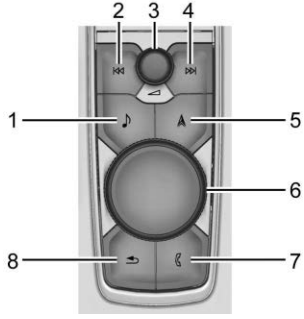
Vehicles except XT4, XT5, XT6, CT6

1. ⏻ (Power and Mute) Knob
   - When off, press the ⏻ knob to turn the system on.
   - Turn to decrease or increase the volume.
   - Press and hold to turn the power off.
   - Press to mute/unmute the system when on.
   - When the power is on and the system is not muted, a quick status pane will display when the knob is pressed. Pressing the knob will mute the system and trigger this pane to show a long press is required to actually power down the system.
2. ✓ Knob
   - Turn to highlight a feature. Press to activate the highlighted feature.
3. ⌂ (Home Page)
   - Press to go to the Home Page. See “Home Page” later in this section.
4. N (Near Field Communication)
   - See “Near Field Communication (NFC)” under *Bluetooth (Overview)* ⇨ *56* or *Bluetooth (Pairing and Using a Phone)* ⇨ *56*

XT4

1. ⌂ (Home Page)
   - Press to go to the Home Page. See “Home Page” later in this section.

Infotainment Controls on the Console with Navigation Shown, Radio without Navigation Similar



1. (Radio/AUX)
   - Press to change the audio source to AM, FM, SXM (if equipped) or Aux.
2. (Seek)
   - Radio: Press and release to go to the previous station or channel. Press and hold to fast seek the next strongest previous station or channel. See *AM-FM Radio* ⇨ *12*.
   - USB/Bluetooth: Press to seek to the beginning of the current or previous track. Press and hold to quickly reverse through a track. Release to return to playing speed. See *USB Port* ⇨ *17* or *Bluetooth Audio* ⇨ *20*.
3. (Power/Volume) Knob
   - Press to turn the power on.
   - Press and hold when the system is on to turn the power off and display the time.
   - Press to mute/unmute the system when on.
   - Turn to decrease or increase the volume.
4. (Seek)
   - Radio: Press and release to go to the next station or channel. Press and hold to fast seek the next strongest station or channel.
   - USB/Bluetooth: Press to seek the next track. Press and hold to fast forward through a track. Release to return to playing speed. See *USB Port* ⇨ *17* or *Bluetooth Audio* ⇨ *20*.
5. (Navigation) or (Phone)
   - Press to access the navigation menu or press to access the phone menu.
6. Primary Knob
   - Turn to highlight a feature. Press to activate the highlighted feature.
7. (Phone) or (Home Page)
   - Press to access the phone menu or press to access the Home Page. See “Home Page” later in this section.

8. (Back)
   - Press to return to the previous display in a menu.

Home Page

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

Swipe left or right across the screen to access the pages of icons.

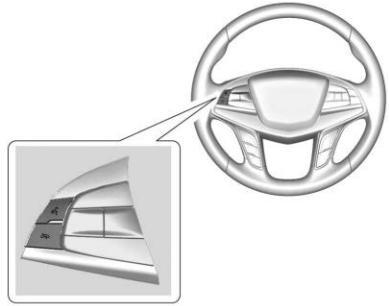
Managing Home Page Icons

1. Touch and hold any of the Home Page icons to enter edit mode.
2. Continue holding the icon and drag it to the desired position.
3. Release your finger to drop the icon in the desired position.
4. To move an application to another page, drag the icon to the edge of the display toward the desired page.
5. Continue dragging and dropping application icons as desired.

Steering Wheel Controls (CT6 Shown; XT5 Similar)

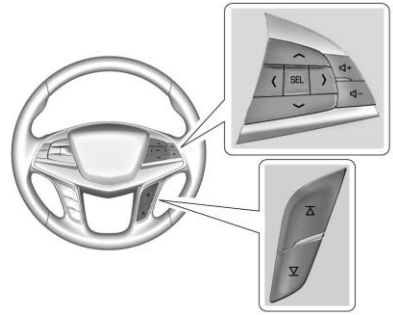
The infotainment steering wheel controls can be used to control the infotainment features displayed in the instrument cluster.

When in Valet Mode, if equipped, access to the infotainment functions is disabled. See “Valet Mode,” under Vehicle Personalization, in the owner’s manual.



: Press to answer an incoming call or start voice recognition. See *Bluetooth (Overview)* ⇨ *56* or *Bluetooth (Pairing and Using a Phone)* ⇨ *56* 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.



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

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

SEL : Press to select a highlighted menu item.

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

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.

Steering Wheel Controls (Vehicles except CT6 and XT5)

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

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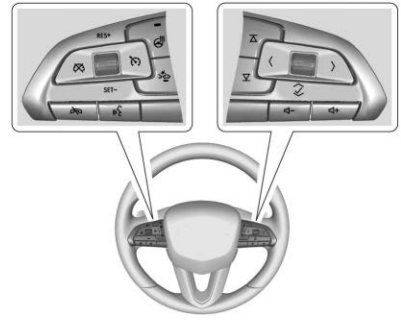


: Press to answer an incoming call or start voice recognition. See *Bluetooth (Overview)* ⇨ *56* or *Bluetooth (Pairing and Using a Phone)* ⇨ *56* and "OnStar Overview" in the owner's manual.

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

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 move between the interactive displays in the instrument cluster. Press to go back to the previous menu.

or : Use the thumbwheel to scroll to the previous or next selection.

: Press the thumbwheel to open a menu or select a menu item. Press and hold to reset certain displays.

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

Using the System

Audio

Touch the Audio icon to display the active audio source page. Examples of available sources may include AM, FM, SXM (if equipped), MyMedia, USB, AUX (if equipped), and Bluetooth.

Phone

Touch the Phone icon to display the Phone main page. See *Bluetooth (Overview)* ⇨ *56* or *Bluetooth (Pairing and Using a Phone)* ⇨ *56*.

Nav

If equipped, touch the Nav icon to display the embedded navigation map. See *Using the Navigation System* ⇨ *35*.

Users

If equipped, touch the Users icon to sign in or create a new user profile, and follow the on-screen instructions.

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

Settings

Touch the Settings icon to display the Settings menu. See *Settings* ⇨ *63*.

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* ⇨ *61*.

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* ⇨ *61*.

Apps

If equipped, in-vehicle apps are available for download. Touch the Apps icon on the Home Page to begin.

Downloading and using in-vehicle apps requires Internet connectivity which can be accessed with a data plan through the vehicle's built-in 4G LTE Wi-Fi hotspot, if equipped, or a compatible mobile device hotspot. On most mobile devices, activation of the Wi-Fi hotspot is in the device's Settings menu under Mobile Network Sharing, Personal Hotspot, Mobile Hotspot, or similar.

Availability of apps and connectivity varies by vehicle, conditions, and location. Data plan rates apply. Features are subject to change. 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 System* ⇨ *22*, or the See "OnStar Overview" 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.

Video

If equipped, touch the Video icon to display the Video Rear Seat Infotainment main page. See *Rear Seat Infotainment (RSI) System* ⇨ *24*.

Shortcut Tray

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

Infotainment Display Features

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

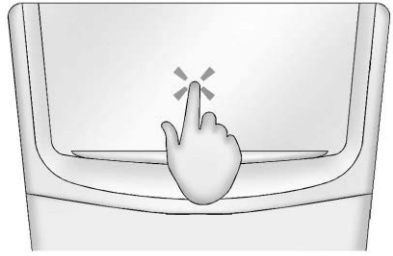
Haptic Feedback

If equipped, haptic feedback is a pulse that occurs when an icon or option is touched on the display or when controls below the display are pressed.

Infotainment Gestures

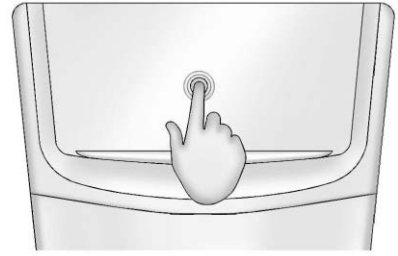
Use the following finger gestures to control the infotainment system.

Touch/Tap



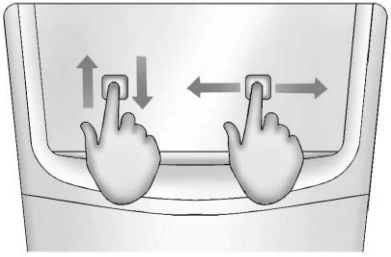
Touch/tap is used to select an icon or option, activate an application, or change the location inside a map.

Touch and Hold



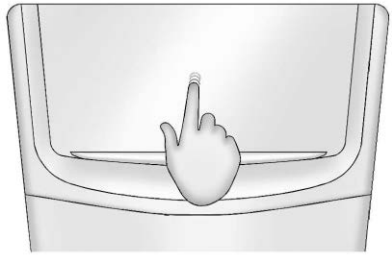
Touch and hold can be used to start another gesture, or to move or delete an application.

Drag



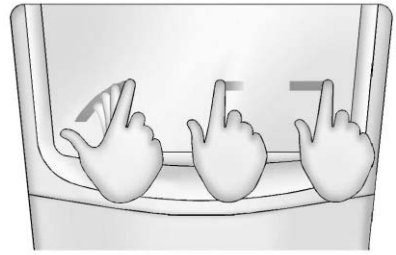
Drag is used to move applications on the Home Page, or to pan the map. To drag the item, it must be held and moved along the display to the new location. This can be done up, down, right, or left. This feature is only available when the vehicle is parked and not in motion.

Nudge



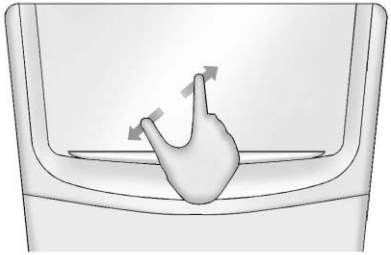
Nudge is used to move items a short distance on a list or a map. To nudge, hold and move the selected item up or down to a new location.

Fling or Swipe



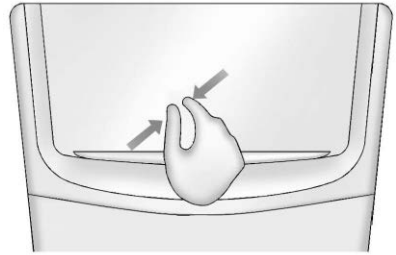
Fling or swipe is used to scroll through a list, pan the map, or change page views. Do this by placing a finger on the display then moving it rapidly up and down or right and left.

Spread



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

Pinch



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

Cleaning High Gloss Surfaces and Vehicle Information and Radio Displays

For vehicles with high gloss surfaces or vehicle displays, use a 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

Over-the-Air Software Updates

See “Updates” under *Settings* ⇨ *63* for details on software updates.

Radio

AM-FM Radio

Playing the Radio

Press ♪ on the console controls or touch the Audio icon on the Home Page to display the active audio source page. Choose the three most recently used sources listed at the left side of the display. Choose the More option to display a list of available sources. Examples of available sources may include AM, FM, SXM (if equipped), MyMedia, USB, AUX (if equipped), and Bluetooth.

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 the options on the infotainment display.

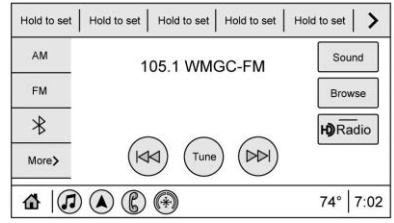
Fade/Balance : Touch to adjust by using the controls on the infotainment display or by tapping/dragging the crosshair.

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 from nearly any audio source: existing stereo and MP3 players. For more information on Bose Centerpoint surround technology, see www.boseautomotive.com.

Finding a Station

Seeking a Station



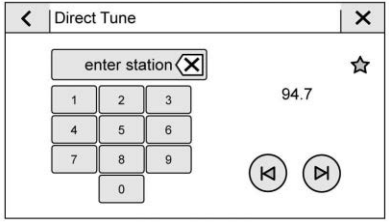
From the AM, FM, or SXM (if equipped) option, press ⏮ or ⏭ on the console controls or from the AM or FM menu, touch ⏮ or ⏭ to search for the previous or next strong station or channel.

Browsing Stations

Touch the Browse option to list all available stations or channels. Navigate up and down through all stations and channels by scrolling the list. Touch the station you want to listen to. Touch ☆ to save the station or channel as a favorite.

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

Direct Tune



Access Direct Tune by touching the Tune icon on the infotainment display to bring up the keypad. Navigate through all frequencies using the arrows on the Direct Tune display. Directly enter a station or channel using the keypad. When a new station or channel is entered, the information about that station or channel displays on the right side. This information will update with each new valid frequency. Touch ☆ to save the station or channel as a favorite.

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.

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

A valid AM or FM station will automatically tune to the new frequency but not close the Direct Tune display. When listening to SXM (if equipped), touch Go after entering the channel. Press ⮌ on the console controls, touch the Back icon on the infotainment display, or ✕ to exit out of Direct Tune.

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

If equipped, HD Radio multicast stations cannot be tuned directly through the Direct Tune feature. Only the analog or HD1 station can use that feature. Use the arrows on the Direct Tune display to adjust to the multicast stations.

AM, FM, and SXM Categories

From the AM stations, if equipped with HD Radio, FM, or SXM (if equipped) display, touch Categories at the top of the Browse menu to access the categories list. The list contains names associated with the AM or FM stations, or SXM channels. Touch a category name to display a list of stations or channels for that category. Touching a station or channel from the list tunes the radio to that station or channel.

Storing Radio Station Presets

Favorites are stored in the area at the top of the display.

AM, FM, SXM (if equipped), and HD Radio Stations (if equipped) : Press and hold a preset to store the current station as a favorite. Touch a saved favorite to recall a favorite station.

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

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

HD Radio Technology

If equipped, HD Radio is a free service with features such as digital quality sound, more stations available on a single frequency such as HD2 and HD3, and display information such as artist and song title.

From the Now Playing display, touch the HD Radio icon to turn HD on or off.

Station Access

To access HD Radio stations:

1. Tune the radio to the station. If HD Radio is turned on and the station is broadcasting in HD Radio, the radio will automatically tune to the HD version of the current channel (HD1) after several seconds. The radio will also display icons representing additional channels (HD2, ...HD8), that may be available. When the radio successfully tunes to a HD station, the HD logo will display and digital audio will play.
2. Touch ⏮ or ⏭ on the infotainment display 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 next to the HD logo.

HD Radio stations can be saved as favorites.

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

HD Radio 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, the station is out of range, or the station may be out of alignment. Verify proper reception on another station.

If the HD Radio signal loses reception while listening to HD1, the radio will go back to the analog version of the radio station.

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

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

Radio Data System (RDS)

RDS features are available for use only on FM stations that broadcast RDS information. With RDS, the radio can:

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

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

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

Satellite Radio

SiriusXM Radio Service

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

SiriusXM radio has a wide variety of programming and commercial-free music, coast to coast, in digital-quality sound. In the U.S., see www.siriusxm.com or call 1-888-601-6296. In Canada, see www.siriusxm.ca or call 1-877-438-9677.

When SiriusXM is active, the channel name, number, song title, and artist appear on the display.

SiriusXM with 360L

SiriusXM with 360L interface has enhanced in-vehicle listening experience for subscribers. The experience now offers more categories and system learned recommendations toward discovering more personalized content.

To use the full SiriusXM 360L program, including streaming content and listening recommendations, OnStar Connected Access is required. Connected vehicle services vary by model and require a complete working electrical system, cell reception, and GPS signal. An active connected plan is required.

Reference the SiriusXM user guide for use and subscription information.

Radio Reception

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

FM

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

AM

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

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. Some cellular services may interfere with SXM reception causing loss of signal.

Mobile Device Usage

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

Multi-Band Antenna

The roof antenna is for AM, FM, SXM, OnStar, 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

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

USB Port

Audio from videos stored on a USB device may be listened to while the vehicle is in a forward gear. Videos can be watched while the vehicle is in P (Park). Use play/pause or next/previous to control the video or touch the Browse display to show a list of the current video filters.

This vehicle may have two USB ports in the center console. These ports are for data and charging. There may also be two USB ports on the rear seat trim panel. These rear seat ports are for charging only.

If equipped with Rear Seat Infotainment (RSI), there may be two USB ports in the rear media console storage area.

Playing from a USB

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

Audio extensions supported by the USB may include:

- FLAC
- MP3
- AAC
- OGG
- 3GP

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, if equipped. While indexing, infotainment features may be available.

My Media Library

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

USB MP3 Player and USB Devices

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

To play a USB device:

1. Connect the USB.
2. Press ♪ on the console controls or touch the Audio icon from the Home Page.
3. Touch the More option and select the USB device.

Use the following when playing an active USB source:

▷ **:** Touch to play the current media source.

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

⏮ **:**

- Press the console controls or touch the infotainment display to seek to the beginning of the current or previous track.
- Press and hold on the console controls or touch and hold on the infotainment display to reverse quickly through playback. Release to return to playing speed. Elapsed time displays.

⏭ **:**

- Press on the console controls or touch on the infotainment display to seek to the next track.
- Press and hold on the console controls or touch and hold on the infotainment display to advance quickly through playback. Release to return to playing speed. Elapsed time displays.

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

USB Sound Menu

See “Infotainment System Sound Menu” under *AM-FM Radio* ➪ *12*.

USB Browse Menu

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

Touch the up and down arrows to move the list up and down.

Touch Browse and the following may display:

Playlists:

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

Supported playlist extensions are m3u and pls.

Artists:

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

Songs:

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

Albums:

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

Genres:

1. Touch to view the genres on the USB.

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

Composers:

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

Folders:

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

Podcasts : Touch to view the podcasts on the connected Apple device and get a list of podcast episodes.

Audiobooks:

1. Touch to view the audiobooks stored on the Apple device.
2. Touch an audiobook to get a list of chapters.
3. Touch the chapter from the list to begin playback.

File System and Naming

File systems supported by the USB are:

- FAT32
- NTFS
- HFS+

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

Supported Apple Devices

To view supported devices, see my.cadillac.com/learn.

Storing and Recalling Media Favorites

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

Touch one of the following Browse options to save a favorite:

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

Artists : Touch ☆ next to any artist to store the artist as a favorite. Touch a saved favorite to recall a favorite artist. The first song in the artist list begins to play.

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

Albums : Touch ☆ next to any album to store the album as a favorite. Touch a saved favorite to recall a favorite album. The first song in the album list begins to play.

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

Podcasts : Touch ☆ next to any podcast to store the podcast as a favorite. Touch a saved favorite to recall a favorite podcast. The podcast begins to play.

Audiobooks : Touch ☆ next to any audiobook to store the audiobook as a favorite. Touch a saved favorite 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 control is pressed again, playback will resume.

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

Auxiliary Jack

If equipped, there is an auxiliary input jack in the center console. Possible auxiliary audio sources include:

- Laptop computer
- Audio music player

This jack is not an audio output. Do not plug headphones into the auxiliary input jack. Set up an auxiliary device while the vehicle is in P (Park).

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

If an auxiliary device has already been connected, but a different source is currently active, touch the More option and touch AUX to make the source active.

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

Bluetooth Audio

Music may be played from a paired Bluetooth device. See *Bluetooth (Overview)* ⇨ *56* or *Bluetooth (Pairing and Using a Phone)* ⇨ *56* for help pairing a device.

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

Music can be launched by touching Bluetooth from the recent sources list on the left of the display, or by touching the More option and selecting the Bluetooth device.

To play music via Bluetooth:

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

Bluetooth Sound Menu

See “Infotainment System Sound Menu” under *AM-FM Radio* ⇨ *12*.

Manage Bluetooth Devices

From the Home Page:

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

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

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

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

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

OnStar System

4G LTE

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

Call 1-888-4ONSTAR (1-888-466-7827) to connect to an OnStar Advisor for assistance. See www.onstar.com for vehicle availability, details, and system limitations. Service and connectivity may vary by make, model, year, 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.

The OnStar App

If equipped, the infotainment system has OnStar controls in the embedded OnStar app on the Home Page. Most OnStar functions that can be performed with the buttons can be done using the app. To open the app, touch the OnStar icon on the Home Page. App updates require a corresponding service plan. Features vary by region and model. Features are subject to change. For more information, see my.cadillac.com/learn or press On.

Services

The Services tab displays the default view for the app. Use this page to launch the available OnStar services. Touch a service to open its display. Touch Wi-Fi to launch the connections manager. Turn-by-Turn and Advisor Call are the other tiled options.

Account

The Account tab displays a snapshot of the account linked with the vehicle. If there is no such account, this tab will show all values as ——. The call advisor call icon will be active even if there is no active account.

Advisor Call

Selecting Advisor Call is the same as pressing On or calling 1-888-4ONSTAR (1-888-466-7827). The X option in the upper right corner of the screen does not end the call, but returns to the previous display.

Turn-by-Turn Directions

With a connected plan, an OnStar Advisor can download a destination to the vehicle or its embedded navigation system, if equipped. Select Turn-by-Turn Directions from the Services tab of the OnStar app to call an Advisor or select a recent or favorite destination. Touch the navigation icons to select home, address or place. A destination transfer from OnStar will show the detail view of the destination when it is transferred from OnStar to the Navigation application. Touch OK to go back to the previous menu. An ABS and Guidance or Navigation Add-On Plan is required. See www.onstar.com for a coverage map. Services vary by model. Map coverage is available in the United States, Puerto Rico, and Canada.

Wi-Fi Hotspot

Touch to display the Settings page, which shows the configurations for the vehicle hotspot and allows them to be changed.

For more information, see www.onstar.com/learn.

Rear Seat Infotainment

Rear Seat Infotainment (RSI) System

If equipped, the system includes two USB ports, an HDMI/MHL input, two wireless headphones, and a remote control.

The remote control is used to select the same or a different source for each screen from the rear seats.

Video can be viewed from the front by touching the RSI Video icon on the Home Page. If the vehicle is in P (Park), select the Watch Vidieo icon on the RSI App screen. Audio will be heard over the speakers. If leaving the RSI Video App and another audio source is selected, the video on the rear screen will continue to play but the audio on the speakers will change to the source selected.

The RSI system may not operate properly until the temperature is above –20 °C (–4 °F) and below 55 °C (131 °F).

System Operation

The video screens are in the back of the driver and front passenger seats.

To use:

1. Slide the screen switch left or right on the remote control for the desired screen.
2. Press power on the remote control to raise and turn on the video display.

   If Remember Status has been selected in the menu, the screens will return to the same position when the vehicle was turned off.
3. Select Screen Tilt from any menu to move the screen viewing position.

   The screen will always return to the selected position until a new position is selected.

The system can also be turned on from the front infotainment system. Select Video by touching the icon on the Home Page. The left and right video screens can be stowed or deployed by touching the left or right On/Off icons.

The screens lower automatically when the vehicle is turned off.

If RSI audio is desired without video being displayed, use the Remote Control and go to the Settings Menu and select Display Off. The display will turn back on with the press of any option on the remote.

Caution

Avoid directly touching the video screen, as damage may occur.

Sources

Sources include AM, FM, SXM (if equipped), HDMI/MHL, and USB 1 or 2.

Menus and Features

AM/FM Menu

Press ⌂ (Home) on the remote control, select RADIO, then select AM or FM.

Press ☰ (Menu) to select All Strong Stations, All Stations, Categories, Wired Headphones, or other RSI functions.

Only one tuner source may be active at a time.

SXM Menu (If Equipped)

Press ⌂ (Home) on the remote control, select RADIO, then select SXM.

Press ☰ (Menu) to select Channel List, Categories, SXM View, Wired Headphones, or other RSI functions.

Only one tuner source may be active at a time.

Errors

Errors can occur if the local storage area has been broken or if the ignition is turned off during formatting. If the screen is closed during formatting, this will not interrupt the formatting. If the screen is opened again, the current state of format will be displayed. If an error occurs, the Error screen will display when the ignition is turned on.

Wired Headphones

Select from the Settings menu, then select the headphone audio for the wired headphone jack based on screen 1 or screen 2 and press ENTER or the right arrow. Press < (Back) to exit.

The headphones are set to screen 1 by default.

Software Information

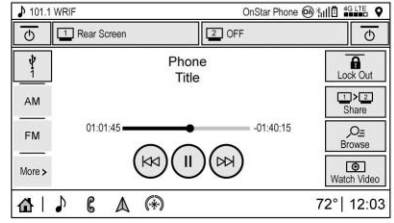
This allows access to Version Information, Save Vehicle Info to USB, and View Open Source.

Save Vehicle Info to USB allows the current version to be saved to a jump drive, which must be done before an update can be performed.

View Open Source indicates where software information can be found.

RSI Video App - Front Screen

The RSI Video App will allow a front user to control the Rear Seat Video Screen sources. To access the RSI Video App, touch the RSI Video App icon from the Home Page.



The Rear Screens may be powered on or off from the RSI Video App. Touch the Rear Screen 1 or Rear Screen 2 icons to select a screen. Touching the Power icon next to the highlighted screen icon will turn on and deploy or turn off and stow that screen. Once selected and powered on, the controls shown on the RSI Video App will apply to the highlighted Rear Screen.

The remote control functions for the rear user can be deactivated by pressing the Lock Out icon on the right side of the Rear Video App screen. Lock Out will be retained across ignition cycles. Lockout will apply to both Rear Screens.

The current source from the highlighted Rear Screen can also be shown on the non-highlighted Rear

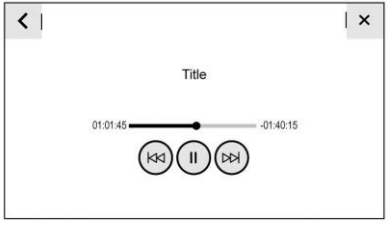
Screen by pressing the Share button on the right side of the RSI Video App screen.

Content can be searched for the selected source by pressing the Browse button on the right side of the RSI Video App screen.

Watch Video

This allows for watching videos on the front screen from devices plugged into the rear module when in P (Park).

With the vehicle in P (Park), the icons display.



Previous Track/Next Track

Touch ⏮ or ⏭ to select the previous or next video on the current media.

Fast Forward/Fast Rewind

Hold ⏭ or ⏮ for approximately one and one-half seconds to fast forward or fast rewind. If ⏭ or ⏮ are held for approximately six seconds, the rate of fast forward or fast rewind will increase.

Play/Pause

Touch ▷ to play or ❚❚ to pause, depending on the current selection.

Back

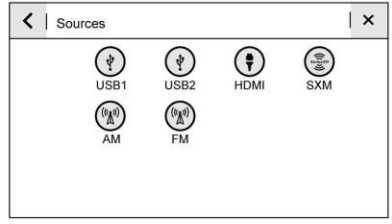
Touch the Back Arrow (<) to hide the control overlay.

Exit

Touch the Exit icon (X) to return to the RSI Video App.

Source Selecting From the RSI Video App

Sources may be selected for the highlighted Rear Screen. Select from the list of available sources shown on the left of the RSI Video App screen. Touch More to display additional available sources.



Playback Controls – USB Sources

Next Track/Previous Track

Use ⏭ to skip ahead or ⏮ to skip back tracks. Touch ⏮ less than five seconds into the current track to start at the beginning of the previous track. Touch ⏮ more than five seconds into the current track to start at the beginning of the current track.

Fast Forward/Fast Rewind

Touch and hold ⏭ or ⏮ for approximately one and one-half seconds to fast forward or fast rewind.

If ⏭ or ⏮ are held for approximately six seconds, the rate of fast forward or fast rewind will increase.

Play/Pause

Touch ▷ to play or ❚❚ to pause, depending on the current selection.

Seek Controls - AM/FM/SXM Sources

Next Station/Previous Station

Use ⏭ to seek to the next strong station or ⏮ to seek back to the previous strong station. Touching and holding either icon will continue the seek action until the icon is released.

Headphones

1. Power Indicator Light
2. Channel 1 or 2 Switch
3. Volume Control
4. Power Button
5. Battery Cover

RSI includes two 2-channel new digital wireless headphones. The headphones are used to listen to various multimedia. The wireless headphones have a power icon, Channel 1 or 2 switch, and a volume control. The Digital headphones cannot be interchanged with previous models of GM headphones.

Press the power button to turn on the headphones. A light on the headphones comes on. A flashing light indicates the headphones are not in range. Move them closer to the left side screen until light stops flashing. If the light does not come on, check the batteries. Intermittent sound or static can also indicate weak batteries. See “Battery Replacement” later in this section.

Turn the headphones off when not in use.

Press the center of the right side of the headphone to change the channel. Channel 1 will provide audio associated with screen 1 and channel 2 will provide audio associated with screen 2.

Infrared transmitters are on the top of the left seatback video screen. The headphones shut off automatically to save the battery power if the RSI system is off or if the headphones are out of range of the transmitters for more than three minutes. Moving too far forward or stepping out of the vehicle can cause the headphones to lose the signal or have static.

Use the volume control wheel on the right side of the headphones to adjust the volume.

For best audio performance, wear the headphones as indicated with L (Left) and R (Right) on the ear pads. Do not let anything cover the ear pads.

Caution

Do not store the headphones in heat or direct sunlight. This could damage the headphones and repairs would not be covered by the vehicle warranty. Storage in extreme cold can weaken the batteries. Keep the headphones stored in a cool, dry place.

If the foam ear pads become worn or damaged, the pads can be replaced separately. To purchase replacement ear pads, call 1-888-293-3332 or contact your dealer.

Battery Replacement

To change the batteries:

1. Loosen the screw to the battery door on the left side of the headphones using a coin or flat-head screwdriver.
2. Slide the battery door open.
3. Replace the two AAA batteries.
4. Replace the battery door and tighten the screw.

Remove the batteries if the headphones will not be used for a long time.

Rear Seat Infotainment (RSI) Wi-Fi (If Equipped)

The RSI Wi-Fi supports Miracast to display smart devices directly on the rear seat infotainment screens. Miracast will only support one device at a time. The smart device must support Miracast, Screen Mirroring, or Android Wireless Display.

The RSI Wi-Fi allows the user to access music, videos and pictures that are saved or taken with a smart device to the RSI system through Digital Living Network Alliance (DLNA) applications. Up to two devices can be connected to the RSI at one time. Miracast will only support one device at a time.

Placement for Optimal Performance

The RSI Wi-Fi antenna is near the back of the center console. The smart device connection is stronger when it is near the Wi-Fi antenna.

If the network is not operating at its maximum effectiveness, try the following:

- Disconnect the smart device from any other connected network to improve the audio/video performance.
- Switch the band. While in any Wi-Fi screen, select Menu, then select Switch Band to access a band that is available. Some marketing regions will only support 2.4 GHz.

Operation

From the Home Menu, select Wireless Display to connect to an Android device through Miracast, as a DLNA device, or to view the other screen that is already connected through Wi-Fi.

Miracast (If Equipped)

1. Make sure the Android smart device Wi-Fi is enabled.
2. From the RSI Wireless Display menu, select Miracast.

3. From the Android smart device, enter the Miracast, Screen Mirroring or Android Wireless Display application.
4. Once the Android smart device attempts to connect, the RSI will display a “Request to Connect” acceptance screen. Press OK to continue.

After the connection has completed, the screen from the smart device will be duplicated on the RSI screen. Any audio associated with the screen shown will be available through the RSI headphones.

Once the connection process is done for the first time, the smart device should appear on the RSI as available whenever this device is near the vehicle and the Wi-Fi is turned on. From the smart device, make the connection as before.

Accessing the Miracast function varies from device to device. Usually this function can be found in the Settings menu, under Display or Wireless & Networks.

The other RSI display may connect to an existing Miracast session. Go to the Home menu, select Wireless Display, then select View Screen (1 or 2)’s Wireless Connection.

Digital Living Network Alliance (DLNA) (If Equipped)

To establish an initial connection:

1. From the RSI Wireless Display menu, select DLNA. The RSI screen will display a Wi-Fi network name, such as “DIRECT-xx-Rear Seat”, as well as the required password necessary to complete the connection.
2. Make sure the smart device’s Wi-Fi is enabled, and open the device’s Wi-Fi menu.
3. From the smart device’s Wi-Fi menu, select the “DIRECT-xx-Rear Seat” network. If this network is not shown at the smart device, it will be necessary to re-scan for available networks.
4. Enter the RSI Password at the smart device to complete the connection. Once entered, the “DIRECT-xx-CUE” network will display as connected.
5. From the smart device’s DLNA application, select Rear Seat 1 or 2 as the screen to display the desired video, audio, or picture files on the RSI.

Once the connection process is done for the first time, the Wi-Fi connection will be made whenever the device is within Wi-Fi range or the smart device Wi-Fi is turned on.

Select Menu from the remote control to access the options to switch Wi-Fi band, disconnect the smart device from the RSI Wi-Fi, or to remove all DLNA passwords that have been saved.

Supported DLNA media types are:

- Video: .mp4 and .mpg
- Audio: .mp3 and .aac
- Picture: .jpeg and .jpg

Viewing the Other Display

While the left or right screen is connected by DLNA, the other screen can access the same source by selecting View Screen 1 or View Screen 2 in the Wireless Display menu.

Connecting Wireless Android Devices

Many Android devices come with pre-installed audio and video players that support Wi-Fi streaming; consult your smart device manual for more information. Android devices will also support various DLNA applications to allow the device to connect to the RSI wirelessly. Search the Google Play store for DLNA applications to install on the Android device.

Connecting Wireless Apple Devices

Apple does not support the Miracast standard. Apple will support various DLNA apps to allow the device to connect to the RSI wirelessly. Search the App Store for DLNA applications to install on the Apple device.

HDMI Input

An HDMI cable is required to connect an HDMI device to the RSI hub. The RSI HDMI input allows connection to:

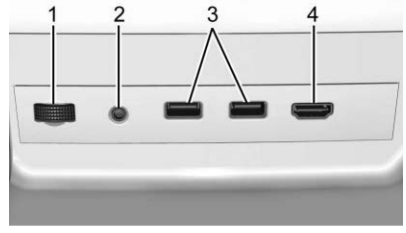
- Video games, disc players, cameras, smartphones, tablets, and A/V dongles that have HDMI (version 1.4a) outputs.
- Smart devices that support Mobile High-Definition Link (MHL) version 2.0.

The smart device may require an adapter cable to support MHL. Refer to your device owner's guide.

Most RSI remote control commands will be available to a smart device connected through MHL.

Auxiliary Inputs

Rear Media Connections



1. Volume Control for Wired Headphones
2. Wired Headphone Jack
3. USB Ports
4. HDMI Input

If equipped with RSI, features above will be inside the rear armrest or above the right shoulder of the rear left passenger.

HDMI

The HDMI jack allows an HDMI A/V cable to be connected from an auxiliary device such as a camcorder,

video game system, or Apple device. A cable from Apple is required for Apple devices.

For certain HDMI devices that support USB charging, the USB ports can be used as a power source.

To use the HDMI input of the RSI system:

1. Connect the auxiliary device with an HDMI cable.
2. Power on both the auxiliary device and the RSI video screen.
3. Press (Home) on the remote control and use the arrows to change the source to HDMI.

USB

There are two USB ports to provide the RSI system audio/video from supported devices, as well as to provide device charging.

Audio from these ports can only be heard and controlled by the rear seat passengers. Video can be heard, shown, and controlled by the rear and front passengers.

To use the USB ports:

1. Insert the device in one of the two ports.
2. Select the source (USB 1 or USB 2) via the rear screen menu with the remote control (Home) option.
3. Select the source via the front by touching the Video icon on the Home Page.

Audio Output

RSI audio can be heard through:

- Wireless headphones: Available for any source depending on the selected channel.
- Vehicle speakers: Touch the Video icon on the Home Page. Select any other source to stop the speaker audio. Rear audio will continue to play.
- Vehicle wired headphone jack: See “Wired Headphone Jack” following.

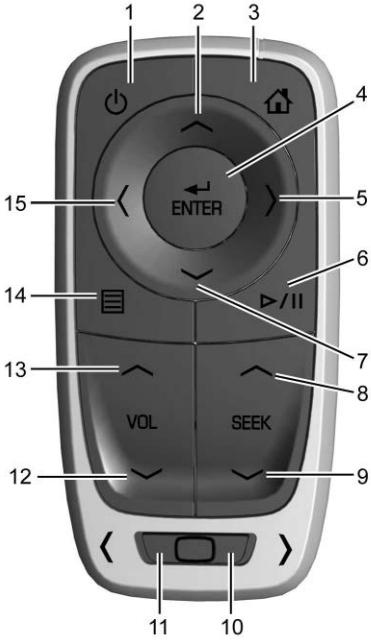
The RSI system transmits the audio signal to the wireless headphones if an audio signal is available. See “Headphones” earlier in this section.

Front seat passengers can listen to playback from an attached rear device through the vehicle speakers by selecting that source from the Video App on the front.

Wired Headphone Jack

Press (Menu) on the remote control, then select Settings and then Wired Headphones to listen to audio on the wired headphones. The headphone audio plays depending on which screen is selected. The default is screen 1 audio.

Remote Control



Remote Control buttons

1. ⏻ (Power)
   - Press to turn the selected video screen on and off.
2. ∧ (Up Arrow)
   - Press to scroll up a list.
3. ⌂ (Home)
   - Press to return to the Home Page.
4. ↵ /ENTER
   - Press to select the highlighted choice in any menu.
   - Press and hold for quick play (disc dependent).
5. > (Next/Forward/Increase)
   - Radio and disc: Press to go to the next station or track.
   - Press to go to the next menu.
6. ▷/II (Play/Pause)
   - Press to start playing. Press to pause. Press again to continue playing.
7. ∨ (Down Arrow)
   - Press to go down a list.
8. ∧ (Seek Up)
   - Radio: Press to seek the next radio station.
   - CD: Press to seek the next track.
   - Blu-ray/DVD: Press to seek the next chapter.
9. ∨ (Seek Down)
   - Radio: Press to seek the previous radio station.
   - CD: Press to seek the previous track.
   - Blu-ray/DVD: Press to seek the previous chapter.
10. ▢ /> (Screen 2)
    - Slide to select screen 2 to be controlled by the remote.

11. ▢ /< (Screen 1)
    - Slide to select screen 1 to be controlled by the remote.
12. VOL/ ∨ (Volume Down)
    - Press to reduce the speaker's audio volume.
13. VOL/ ∧ (Volume Up)
    - Press to increase the speaker's audio volume.
14. ▤ (Menu)
    - Press to go to the menu of any now playing screen.
15. < (Previous/Reverse/Decrease or Back)
    - Radio and disc: Press to go to the previous station or track.
    - Press to go to the previous menu.
    - Use as back command.

To use the remote control, aim it at the transmitter window at either seatback console and press the buttons firmly. Direct sunlight or very bright light could affect the ability of the RSI transmitter to receive signals from the remote control. Check the batteries if the remote control does not seem to be working. See "Battery Replacement" following. Objects blocking the line of sight could also affect the function of the remote control.

Caution

Storing the remote controls in a hot area or in direct sunlight can damage them, and the repairs would not be covered by the vehicle warranty. Storage in extreme cold can weaken the batteries. Keep the remote controls stored in a cool, dry place.

Battery Replacement

To change the remote control batteries:

1. Press the indented area on the back of the remote and slide the cover off.
2. Insert the tip of a flat-head screwdriver into the slot marked with arrows to eject the batteries.
3. Replace the two coin cell batteries.
4. Replace the battery cover.

Remove the batteries from the remote control if it will not be used for an extended period of time.

Video Voice Over

If equipped, the RSI system has a Video Voice Over feature to benefit the visually and hearing impaired.

When activated, the RSI will read aloud menu titles, menu listings, pop-ups, alerts, and file titles from audio and video media. Titles with gibberish, special characters, or foreign text may not be read aloud.

Use one of the following to turn Video Voice Over on or off:

- Select Video Voice Over from the Front Display Settings menu.
- Select Video Voice Over from the RSI menu.

- Press and hold the Remote Control Menu and Play/Pause buttons for five seconds.

Video Voice Over will remain active over ignition cycles until it is turned off.

RSI Troubleshooting

No power : The ignition might not be on or in ACC/ACCESSORY.

The picture does not fill the screen. There are black borders on the top and bottom or on both sides or it looks stretched out : Press ▤ (Menu) on the remote control to change the display mode setting.

In auxiliary mode, the picture moves or scrolls : Check the auxiliary input connections at both devices.

The remote control does not work : Check to make sure the remote control is programmed to the correct screen. Make sure there is no obstruction between the remote control and the transmitter window and check the batteries to make sure they are not dead or installed incorrectly.

There is no sound from the headphones with the indicator light on : If the batteries are good, make sure the headphones are programmed to the correct screen and on the correct channel for the screen being viewed.

The auxiliary source is running but there is no picture or sound : Check that the RSI video screen is in the auxiliary source mode by pressing ⌂ on the remote control. Check the auxiliary input connections at both devices.

Sometimes the wireless headphone audio cuts out or buzzes : Check for obstructions, low batteries, reception range, and interference from cell phone towers or from cellular telephone use in the vehicle. Check that the headphones are on correctly using the L (Left) and R (Right) on the headphones. Check that the headphones are positioned properly with the headband across the top of the head.

I lost the remote and/or the headphones : See your dealer for assistance.

Videos from my phone are played back sideways or upside-down when the phone is connected via DLNA : This cannot be corrected by the RSI system. While playing through DLNA, the RSI will only play back videos in the orientation in which they were recorded.

Video Distortion

Video distortion can occur when operating cellular phones, scanners, CB radios, Global Positioning Systems (GPSs), two-way radios, mobile faxes, or walkie talkies.

It might be necessary to turn off the video player when operating one of these devices in or near the vehicle.

Navigation

Using the Navigation System

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

When the Nav application is launched for the first time, a product walkthrough is available. Use of the feature requires the Terms and Conditions and the Privacy statement to be confirmed. If available and signed into a profile, it is also suggested to enable and confirm Predictive Navigation.

Predictive Navigation (If Equipped)

If Predictive Navigation is available and confirmed, this feature learns preferences by remembering where the vehicle has been. It uses the locations and navigation history to personalize routes and results.

Predictive Navigation may learn elements such as:

- Personalized routes based on preferred streets.
- Search results that provide best matches are at the top of the list.
- Predictive traffic.
- Local map content updating.

Predictive Navigation can also be enabled or disabled at a later time by touching ••• (Options). While in Options, touch Settings, then Map and Navigation Settings, and then Predictive Navigation. See *Settings* ⇨ *63*.

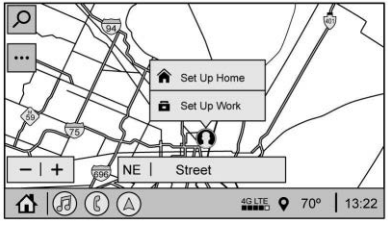
Navigation Map View

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

Set Up My Places

From the Nav application, set up Home and Work addresses to enable one-touch navigation. To set up Home and Work addresses, touch ••• and select Settings, then Map and Navigation Settings, and then choose Set Up My Places. Show My Places on Map should be on by default. Select and enter Home and/or Work address and save.

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



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

If the vehicle's system is not signed into a customized profile, the current location icon uses a generic symbol. Once signed into a customized profile, the current location symbol will show a customized icon. See *Navigation Symbols* ⇨ *38*.

Touch the drive To Home or drive To Work pop-up to start either route. Only one will show if the vehicle is already at Home or Work.

Map and Navigation Settings

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

- 3D Heading Up, 2D Heading Up, 2D North
- Show on Map
- Traffic Events (available with OnStar Connected Navigation)
- Settings
- Edit Destination (if a route has been set)
- Avoid on Route (if a route has been set)

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

- Set Up My Places. See "Set Up My Places" previously in this section.
- Map Preferences
- Route Preferences
- Navigation Voice Control
- Traffic Preferences
- Alert Preferences
- Manage History
- Predictive Navigation: See "Predictive Navigation" previously in this section.
- Map Updates
- About

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

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

Map Preferences

Touch to choose between basic map feature configurations:

Map Colors

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

3D Landmark (Default is On) : Touch On or Off. When turned on, the system will display all 3D Landmarks on the map depending on the zoom level.

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

Show Terrain in 3D (Default is Off) : If equipped, touch On or Off. When turned on, the system will display terrain information on the map in 3D view.

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

Route Preferences

Touch to access the Route Preferences. The choices are:

- Preferred Route – Choose from two different route options: Fastest or Eco-Friendly.
  - Fastest would be the route with the shortest drive time.
  - Eco-Friendly would be the most fuel-efficient route.
- Avoid on Current Route – Choose any of the road features to avoid while on route:
  - Highways
  - Unpaved Roads
  - Ferries
  - Carpool Lanes
  - Toll Roads
  - Tunnels
  - Country Borders

Navigation Voice Control

Touch to access the voice control setting display.

- Navigation Volume – To adjust the volume level, touch the up and down arrows. If the voice guidance prompt is being heard, volume can also be adjusted using the knob on the center stack or the volume switch on the steering wheel.
- Navigation Voice Prompt Level during a Call. Options available are:
  - Full Prompt (Selected by default)
  - Tone Only
  - None

Traffic Events (If Equipped)

This feature provides a list of events that are on the route or nearby.

Touch ··· and then select Traffic Events. An OnStar connected Navigation service plan is required.

Traffic Preferences (If Equipped)

While in Map View, touch ··· then Settings and then Map and Navigation Settings to access Traffic Preferences. When Show Traffic on Map is turned on, the feature provides an overview of the traffic flow using different coded colors. The following options are available for rerouting:

- Auto Reroute to Better Route – The system will automatically reroute if the system detects there is a traffic issue ahead.
- Ask Before Rerouting (Default) – If the system detects there is a traffic issue ahead, it will display a

pop-up with details about the issue. Choose to reroute or cancel the alert.

- Never Search for Better Route – The system will not check for a better route until one of the above options is selected.

Alert Preferences

Set alerts on or off during both inactive and active guidance views. The following alerts may be available:

- Congestion Alerts – This alert displays upcoming congestion. (Available for China only)
- Road Safety Alerts – Touch to display upcoming School Zones.
- Traffic Camera Alerts

Manage History

Touch Manage History to access the History options:

- Clear Recent Destinations – Touch ⊗ to clear the recent destinations.
- Clear Search History – Touch ⊗ to clear the search history.

About

Touch to display software information, such as:

- Telenav Terms and Conditions
- Telenav Privacy Statement
- Navigation Version

Maps

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

SD Card Error Messages

The SD card only works for one unique vehicle. The SD card must pass authentication verification to be used for that specific vehicle. Potential error scenarios and messages include:

- The SD card has initialized for the first time: “Once initialized, this SD card can only be used for navigation in this vehicle.”
- The SD card is not working properly: “SD card is not functioning properly. (Error Code).”
- The SD card is not paired with the existing system: “This SD card is not valid in this vehicle for navigation. See Owner’s Manual for more detail or visit your dealer. (Error Code).”
- The SD card has been removed from the slot: “SD card has been removed. (Error Code).”

Touch Continue to resume after the initialization error message. For the other messages, touch OK to return to the Home Page.

Navigation Symbols

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

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

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

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

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

If equipped, Smart Points of Interest (POIs) are places of interest for parking and gas stations.

The progress bar provides an overview of the route progress may show traffic and incidents along the way. As the route proceeds, the vehicle icon moves up the bar.

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

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

Current Location

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

Destination

Receiving Destination Directions from Different Sources

Destinations can be received or transferred from different sources to the Nav application for route guidance. If equipped, some of these sources may include:

- Navigation from search results.
- OnStar Advisor destination download.
- An address from the Contacts list.
- An application on the smartphone such as myCadillac (subscription required) that can send destinations to the vehicle.

- An application downloaded to the vehicle such as OnStar AtYourService that can send destinations to the navigation system.

Waypoints

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

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

Route options are not available for waypoints.

Arriving at a Waypoint

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

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

Editing a Waypoint

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

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

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

Map Information

Road network attributes are contained in the map database for map information. Attributes include information such as street names, street addresses, and turn restrictions. A detailed area includes all major 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.

If the vehicle does not have an applicable service plan, the map database may not include data for newly constructed areas or map database corrections that are completed after production. The navigation system provides full route guidance in the detailed map areas.

Zoom Control

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

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

Map Gestures and Map Scale

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

- Pinch to zoom in or out.
- Pan the map.
- Use two fingers to tilt down and change from 2D to 3D. Tilt up to change back to 2D.
- Rotate the map.

See *Using the System* ⇨ *7*.

Mute

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

Active Guidance View

When a destination is chosen and a navigation session is active, the navigation system enters into an Active Guidance View (AGV).

Map Orientation

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

Available settings are:

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

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

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

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

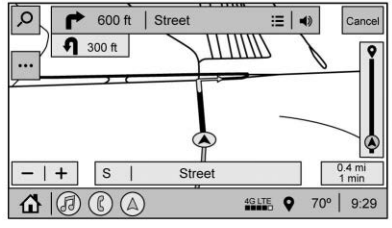
Lane Guidance

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

Junction View

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

Quick-Turn View



When the vehicle is approaching a turn with the next turn following in quick succession, a quick-turn list appears below the primary turn indicator. 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. Touch ••• on the map to access Settings, then touch Map Preferences to access Auto-Zoom. This feature can be enabled or disabled.

Route List

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

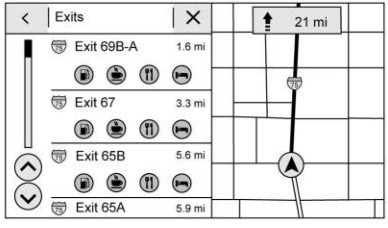
The Route List displays the turns and directions from the current location to the final destination.

Editing the Route List

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

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

Highway Exit Lists



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

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

Next Maneuver Menu

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

Navigation Next Turn Maneuver Alert

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

Repeat Voice Guidance

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

Incident Alert (If Equipped)

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

Incident Reports (If Equipped)

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

End Route

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

Resume Trip

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

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

Favorites

The navigation favorites can have contacts, addresses, or POIs that have been saved through the favorite icon on the details view.

Accessing Favorites

In the Nav application, view the Favorites list by touching ☆ in the search bar along the top of the Nav map view. If the search bar is closed, touch 🔍 and select ☆.

Saving Favorites

Favorites can be added from a number of the system's applications. Touch the favorites icon to save content as a favorite.

Renaming Navigation Favorites

1. Touch the Settings icon on the Home Page and touch the System tab.
2. Touch Favorites to access the Manage Favorites option.
3. Touch a saved Navigation favorite to access the edit icon. Touch the edit icon to rename the favorite.
4. Touch Save to store the renamed favorite.

Recents

Touch 🕒 to access a list of recent destinations.

Recenter Position Icon

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

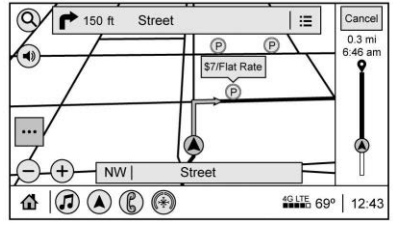
Last Parked Location

The Last Parked Location is the last location the vehicle engine was turned off. That location is displayed in the first row of the Recents list. Touching the last Parked Location shows the Address Details view to either save the address or drive to it. The Last Parked Location can be deleted by entering the Edit display. Once the Last Parked Location is deleted, it no longer appears in the Recents list, unless the vehicle is started at that location again.

Show POI Icons

To see the POI categories, touch Options, then touch Show on Map. Up to eight categories of icons can be selected.

Smart POI Icons on Map (If Equipped)



The smart POI icons such as fuel stations and parking may appear based on time, location, driver search behavior, driving conditions, and vehicle conditions.

Touch a smart POI icon to open the corresponding details:

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

Smart Fuel Station Icons

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

Smart Parking Icons

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

Report an Issue Using POI Details (If Equipped)

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

Search

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

Auto Complete

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

Search While in Motion with No Front Seat Passenger Present

The search display will not allow changes or text input with the keyboard when the vehicle is in motion. As a result, a display showing three rows of the most commonly used categories appears. Touching the search box will activate speech recognition.

Search While in Motion with Front Seat Passenger Present

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

Connected Navigation

Connected Navigation is a subscription service that enables certain capabilities within the navigation system, such as Traffic, Smart Search/Routing, and Predictive Navigation capabilities. The system will show an alert when the subscription is expiring and will ask to renew the plan.

OnStar System

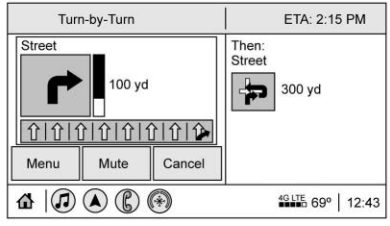
With a connected plan, an OnStar Advisor can download a destination to the vehicle or into the built-in navigation system.

Touch OnStar Services on the Home Page to access the OnStar menu. Touch Turn-by-Turn Directions icon while on the Service tab of the OnStar menu.

Turn-by-Turn Navigation

After touching the Turn-by-Turn Directions icon, select destinations from Recents or Favorites. Recents or Favorites will be empty if this is the first use. To find new locations, touch OnStar Advisor, Home Directions, Place Voice Search, or Address Voice Search.

Lane Guidance



When available, the system will show the best lane(s) to be in for the next maneuver.

Cancel a Route

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

Global Positioning System (GPS)

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

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

The GPS shows the current position of the vehicle using signals sent by GPS satellites. When the vehicle is not receiving signals from the satellites, a symbol appears in the status bar.

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

- Signals are obstructed by tall buildings, trees, large trucks, or a tunnel.
- Satellites are being repaired or improved.

For more information if the GPS is not functioning properly, see *Problems with Route Guidance* ⇨ *47* and *If the System Needs Service* ⇨ *48*.

Vehicle Positioning

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

- The road system has changed.
- The vehicle is driving on slippery road surfaces such as sand, gravel, or snow.
- The vehicle is 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 are installed on the vehicle.
- 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

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* ⇨ *38*.

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

If the System Needs Service

If the navigation system needs service and the steps listed here have been followed but there are still problems, see your dealer.

Map Data Updates

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

For questions about the operation of the navigation system or the update process, call the GM Nav Disc Center at 1-877-NAV-DISC (1-877-628-3472) or see www.gmnavdisc.com. If updates are needed, call the GM Nav Disc Center or order online.

Over-the-Air-Vehicle Map Updates

If equipped, the infotainment system can receive map updates over the air. Map updates occur within a 161 km (100 mi) radius around the home address on file. This boundary will adjust over time based on driving patterns. The vehicle uses a Cloud-connected service to receive the date and downloads it to the system's onboard SD card, if equipped. A data plan or compatible mobile device hotspot is required. The SD card is required for navigation system function.

When a map update is available, a prompt will appear on the infotainment display. Once the update is accepted, it will download and run in the background without interruption any infotainment functions. The download will carry over ignition cycles, stopping and starting where it left off. The updates can be set to download automatically.

See www.gmnavdisc.com for details on ordering, purchasing, and installing a new or replacement SD card. Features are subject to change. For more information on this feature, see my.cadillac.com/learn.

Database Coverage Explanations

Coverage areas vary with respect to the level of map detail available for any given area. Some areas feature greater levels of detail than others. If this happens, it does not mean there is a problem with the system. As the map data is updated, more detail can become available for areas that previously had limited detail. See *Map Data Updates* ⇨ *48*.

Voice Recognition

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

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

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

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

Try stating a One-Shot command, such as “Directions to address <number, street, city, state>.” Do not include the ZIP code while stating the address during the command. Another example of a One-Shot Destination Entry command is, “Directions to Place of Interest at <hotel>.” If these commands do not work, try saying, “Take me to Place of Interest” or “Find address” and the system will walk you through by asking additional questions.

Hybrid Speech Recognition

If equipped, this feature helps distinguish words by using Internet-based information along with the system’s voice recognition database. This allows you to speak more naturally when using voice recognition.

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. Press on the steering wheel controls to activate voice recognition.
2. The audio system mutes and the system plays a prompt.
3. 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, to speak the command without waiting for the prompt to complete, press again and wait for the beep.

Once voice recognition is started, both the infotainment display and instrument cluster show the selections and visual dialog content. These displays can be turned on or off in the Tutorial Mode under *Settings* ⇨ *63*.

There are three voice prompt modes supported:

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

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

Prompts and Infotainment Displays

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

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

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

Canceling Voice Recognition

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

Natural Language Commands

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

Helpful Hints for Speaking Commands

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

For best results:

- Listen for the prompt before saying a command or reply.
- Speak the command naturally, not too fast, not too slow.
- Use direct commands without a lot of extra words. For example, “Call <name> at work,” “Play”

followed by the artist or song name, or “Tune” followed by the radio station number.

- Navigation destinations can be made in a single command using keywords. A few examples are: “I want directions to an address,” “I need to find a Place of Interest or (POI),” or “Find contact.”

  The system responds by requesting more details. For other POIs, say the name of a category like “Restaurants,” “Shopping Malls,” or “Hospitals.”

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

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

Direct commands might be more clearly understood by the system. An example of a direct command would be “Call <number>.” Examples of these direct commands are displayed on most of the screens while a voice session is active. If “Phone” or “Phone Commands” is spoken, the system understands that a phone call is requested and will respond with questions until enough details are gathered to make a call.

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

Using Voice Recognition for List Options

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

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

Manually scrolling or paging the list on a display during a voice recognition session suspends the current voice recognition event and plays the prompt “Please select manually or touch the Back icon on the infotainment display to try again.”

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

The Back Command

Say “Back” or touch the Back icon on the infotainment display to go to the previous display.

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

Help

Say “Help” on any voice recognition display and the help prompt for the display is played.

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 touched, 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 are 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 MyMedia

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

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

“Play Artist <artist name>” : Begin playback of a specific artist.

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

“Play Album <album name>” : Begin playback of a specific album.

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

“Play Song <song name>” : Begin playback of a specific song, if available.

“Play Genre” : Begin a dialog to enter a specific genre.

“Play Genre <genre name>” : Begin playback of a specific genre.

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

“Play Playlist <playlist name>” : Begin playback of a specific playlist.

“Play <device name>” : Play music from a specific device identified by name. The device name is the name displayed 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 a specific chapter.

“Play Audiobook” : Begin a dialog to enter a specific audiobook.

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

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

“Play Episode <episode name>” : Begin playback of a specific episode.

“Play Podcast” : Begin a dialog to enter a specific podcast.

“Play Podcast <podcast name>” : Begin playback of a specific podcast.

“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 files by voice at the highest level if the number of files exceeds the maximum limit.

Changes to voice commands due to media content limits are:

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

There are no restrictions if the number of files and albums is fewer than 12,000. When the number of files connected to the system is between 12,000 and 24,000, the content cannot be accessed directly with one command like “Play <song name>.” The restriction is that the command “Play Song” must be spoken first; the system will then ask for the song name. The reply command would be to say the name of the song to play.

Similar limits exist for album content. If there are more than 12,000 albums, but fewer than 24,000, the content cannot be accessed directly with one command like, “Play <album name>.” The command “Play Album” must first be spoken; the system will then ask for the album name. The reply would be to say the name of the album to play.

Once the number of files has exceeded approximately 24,000, there is no support for accessing the songs directly through voice commands. There will still be access to the media content by using commands for playlists, artists, and genres.

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

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 performance will degrade to some extent based on many factors when adding large amounts of data to recognize. If so, accessing songs through playlists or artist name may work better.

Voice Recognition for Navigation

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

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

“Address” : Begin a dialog to enter a specific destination address, which includes the entire address consisting of the house number, street name, city, state/province, and country. Do not include the ZIP code.

“Place of Interest” : Begin a dialog to enter a destination Place of Interest category or major brand name. The name must be precisely spoken. Nicknames or short names for the businesses will not likely be found. Lesser known businesses might have to be located by category, such as fast food, hotels, or banks.

“Navigate to Contact” : Begin a dialog to enter a specific destination contact name.

“Cancel Route” : End route guidance.

“Take Me Home” : Create a route to a stored home location.

Voice Recognition for the Phone

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

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

“Call <cell phone number>” : Initiate a call to a cell phone number of seven digits, 10 digits, or three digit emergency numbers.

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

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

“Switch Phone” : Select a different connected cell 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.

Phone Assistant Voice Recognition

Press and hold on the steering wheel controls to pass through and launch Google phone assistant or Siri.

For the low radio, whether connected by Bluetooth or phone projection, the only available voice recognition is either Siri (iPhone) or the Google Assistant (Android).

Phone

Bluetooth (Overview)

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

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

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

- Become familiar with the features of the mobile device. 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 mobile device(s) to the vehicle. The system may not work with all mobile devices. See "Pairing" later in this section.

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

Controls

Use the controls on the center stack and the steering wheel to operate the Bluetooth system.

Steering Wheel Controls

: Press to answer incoming calls and start voice recognition on your connected Bluetooth mobile device.

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

Infotainment System Controls

For information about how to navigate the menu system using the infotainment controls, see *Using the System* ⇨ *7*.

Audio System

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

Bluetooth (Pairing and Using a Phone)

Pairing

A Bluetooth-enabled mobile device must be paired to the Bluetooth system and then connected to the vehicle before it can be used. See the

mobile device manufacturer's user guide for Bluetooth functions before pairing the device.

Pairing Information

- If no mobile device has been connected, the Phone main page on the infotainment display will show the Connect Phone option. Touch this option to connect. Another way to connect is to touch the Phones tab at the top right of the display and then touch Add Phone.
- A Bluetooth smartphone with music capability can be paired to the vehicle as a smartphone and a music player at the same time.
- Up to 10 devices can be paired to the Bluetooth system.
- The pairing process is disabled when the vehicle is moving.
- Pairing only needs to be completed once, unless the pairing information on the 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. If there is no cell phone set to First to Connect, it will link to the cell phone which was used last. To link to a different paired cell phone, see “Linking to a Different Phone” later in this section.

Near Field Communication (NFC)

If equipped, Near Field Communication (NFC) allows compatible smartphones to be paired to the infotainment system. To begin the pairing process:

1. Refer to the smartphone’s user manual to verify it is NFC-compatible.
2. Unlock the smartphone.
3. Enable NFC on the smartphone if it is disabled. The NFC icon should be in the status bar of the smartphone.
4. Hold the smartphone 2.54 cm (1 in) or less from the NFC icon on the center stack.
5. Once pairing begins, a pop-up message with a six-digit code will appear on the smartphone and the infotainment display.
6. Select Yes on the smartphone to confirm the pairing process. A chime will sound when pairing begins.

Multiple smartphones can be paired using this technology.

Functionality varies by model and region. Full functionality requires compatible Bluetooth and smartphone, as well as USB connectivity for some devices.

Pairing a Phone

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

3. Touch Phones at the top of the infotainment display. There is also a Connect Phones option in the middle of the Phone display which will shortcut to the Phone List menu.
4. Touch Add Phone.
5. Select the vehicle name shown on the infotainment display from your cell phone's Bluetooth Settings list.
6. Follow the instructions on the cell phone to confirm the six-digit code showing on the infotainment display and touch Pair. The code on the cell phone and infotainment display will need to be acknowledged for a successful pair.
7. 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.
8. If the vehicle name does not appear on your cell phone, there are a few ways to start the pairing process over:
   - Turn the cell phone off and then back on.
   - Go back to the beginning of the Phone menus on the infotainment display and restart the pairing process.
   - Reset the cell phone, but this step should be done as a last effort.
9. If the cell phone prompts to accept connection or allow phone book download, touch Always Accept and Allow. The phone book may not be available if not accepted.
10. Repeat Steps 1–8 to pair additional cell phones.

First to Connect Paired Phones

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

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

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

Secondary Phone

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

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

Listing All Paired and Connected Phones

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

Disconnecting a Connected Phone

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

Deleting a Paired Phone

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

Linking to a Different Phone

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

1. Touch the Phone icon on the Home Page or the phone icon on the shortcut tray near the bottom of the display.
2. Touch Phones.
3. Touch the new cell phone to link to from the not connected phone list. See "First to Connect Paired Phones" and "Secondary Phone" previously in this section.

Switching to Handset or Handsfree Mode

To switch between handset or handsfree mode:

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

  The mute icon will not be available or functional while handset mode is active.

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

Making a Call Using Contacts and Recent Calls

Calls can be made through the Bluetooth system using personal cell phone contact information for all cell phones that support the Phone Book feature. Become familiar with the cell 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 recents call list from your cell phone.

To make a call using the Contacts menu:

1. Touch the Phone icon on the Home Page.
2. Touch Contacts.
3. The Contacts list can be searched by using the first character. Touch A-Z on the infotainment display to scroll through the list of names.

   Touch the name to call.
4. Touch the desired contact number to call.

To make a call using the Recents menu:

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

Making a Call Using the Keypad

To make a call by dialing the numbers:

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

Searching Contacts Using the Keypad

To search for contacts using the keypad:

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

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

Accepting or Declining a Call

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

Accepting a Call

There are two ways to accept a call:

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

Declining a Call

There are two ways to decline a call:

- Press on the steering wheel controls.

- Touch Ignore on the infotainment display.

Call Waiting

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

Accepting a Call

Press to answer, then touch Switch on the infotainment display.

Declining a Call

Press on the steering wheel controls to decline, then touch Ignore on the infotainment display

Switching Between Calls (Call Waiting Calls Only)

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

Three-Way Calling

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

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

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

Ending a Call

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

Dual Tone Multi-Frequency (DTMF) Tones

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

Apple CarPlay and Android Auto

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

To use Android Auto and/or Apple CarPlay:

1. Download the Android Auto app to your smartphone from the Google Play store. There is no app required for Apple CarPlay.
2. Connect your Android phone or Apple iPhone by using the factory-provided phone USB

cable and plugging into a USB data port. For best performance, it is highly recommended to use the device's factory-provided USB cable. Aftermarket or third-party cables may not work.

3. When the phone is first connected to activate Apple CarPlay or Android Auto, the message "Device Projection Privacy Consent" will appear.
   - Touch Continue to launch Apple CarPlay or Android Auto.
   - Touch Disable to remove Apple CarPlay and Android Auto capability from the vehicle Settings menu. Other functions may still work.

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

Press ⌂ on the center stack to return to the Home Page.

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

Press ⌂ on the center stack to exit Android Auto or Apple CarPlay. To enter back into Android Auto or Apple CarPlay, press and hold ⌂ on the center stack.

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

Settings

Certain settings can be managed in the Owner Center sites when an account is established, and may be modified if other users have accessed the vehicle or created accounts. This may result in changes to the security or functionality of the infotainment system. Some settings may also be transferred to a new vehicle, if equipped. For instructions, in the U.S. see my.cadillac.com or in Canada see mycadillac.ca or moncadillac.ca.

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

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

To access the personalization menus:

1. Touch Settings 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 the options on the infotainment display to disable or enable a feature.
5. Touch ✕ to go to the top level of the Settings menu.

System

The menu may contain the following:

Time / Date

Use the following features to set the clock:

- Automatic Time and Date: Touch Off or On to enable or disable automatic update of the time and date. When this feature is on, the time and date cannot be manually set.
- Set Time: Touch to manually set the time using the controls on the infotainment display.
- Set Date: Touch to manually set the date using the controls on the infotainment display.
- Automatic Time Zone: If equipped, touch Off or On to disable or enable automatic update of the time zone based on vehicle location. When this feature is on, the time zone cannot be manually set.
- Select Time Zone: Touch to manually set the time zone. Touch a time zone from the list.
- 24-hour Format: Touch to specify the clock format shown.

  Touch Off or On to disable or enable.

Language

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

Phones

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

Wi-Fi Networks

This will show connected and available Wi-Fi networks.

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

Wi-Fi Hotspot

Touch and the following may display:

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

  Touch the controls on the infotainment display to disable or enable.
- 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: Touch On to allow devices to use the vehicle hotspot and its data, or touch Off to allow devices to only use the vehicle hotspot but not its data.

Privacy

Touch and the following may display:

- Location Services: This setting enables or disables sharing of vehicle location outside the vehicle. Emergency services will not be affected when Off is selected.
- Data Services: If equipped, this setting determines if data sharing can be used by features including Wi-Fi, Hotspot, and applications. Touch Off to disable data services. Emergency services and phone calls, such as calls with OnStar Advisors or others, will not be affected when Off is selected.
- Voice Recognition Sharing: This setting determines if voice commands can be shared with a cloud-based voice recognition system. Touch Off to prevent the sharing and possible recording of your voice commands with this system. This may limit the system's ability to understand your voice commands and may disable some features.
- Types: This setting lists all Android-defined as dangerous permissions currently used by the infotainment system, the number of applications that have requested this permission, and the number of applications that are allowed to use this permission.
- Used By Applications: This setting lists all applications that are requested or are using Android-defined as dangerous permissions. Only requested and active permissions are shown.

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.

- Calibrate Touchscreen: Touch to calibrate the infotainment display and follow the prompts.
- Turn Display Off: Touch to turn the display off. Touch anywhere on the infotainment display or press any infotainment control on the center stack again to turn the display on.

Sounds

Touch and the following may display:

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

Voice

Touch and the following may display:

- Confirm More/Less: This setting specifies how often the voice recognition system confirms commands. Touch Confirm More to have the system check with you more often before acting on your commands.
- Prompt Length: This setting specifies the amount of detail the voice recognition system provides when giving you feedback. Touch Auto to have the system automatically adjust to your speech habits. Touch Informative, Short, or Auto.
- Audio Feedback Speed: Touch Slow, Medium, or Fast to adjust how quickly the voice recognition system speaks.
- Friendly Prompts: This setting adjusts the formality of voice prompts. Touch Off for shorter prompts. Touch On to hear prompts with more personality. Touch Auto to have the prompt match your command style.
- Tutorial Mode: Touch Off or On to provide tutorial feedback on the display.
- Allow Prompt Interruptions: This setting controls whether voice commands can be spoken before voice prompts finish. Turn this on to speak commands without hearing the full prompt. Speaking while the prompt is still playing will immediately stop playing the current prompt and recognize your command. Background noise may cause accidental interruptions. Touch Off or On.

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.

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

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

Updates

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

To manually check for updates, touch Settings on the Home Page and select the System tab. Go to the Vehicle Software section and touch Updates. Follow the on-screen prompts. The steps to check for, download, and install updates may vary by vehicle.

The vehicle can be used normally during the software download. Once the download is complete, there may be a prompt to accept the installation of the update upon the next ignition cycle or the next time the vehicle is shifted into P (Park). For most updates, the vehicle will be disabled and cannot be driven during the installation. The system will deliver messages indicating success or error during and after the download and installation processes.

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

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

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

Availability of Over-the-Air software updates varies by vehicle and country. Features are subject to change. For more information on this feature, see my.cadillac.com/learn.

Preferences

Touch the controls on the infotainment display to disable or enable the download of new updates in the background.

About

Touch to view the infotainment system software information.

Running Applications

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

Return to Factory Settings

Touch and the following may display:

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

  Touch Reset or Cancel.

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

  Touch Erase or Cancel.

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

  Touch Clear or Cancel.

Apps

The menu may contain the following:

Android Auto

This feature allows you to interact directly with your mobile device on the infotainment display. See *Apple CarPlay and Android Auto* ⇨ *61*.

Touch the controls on the infotainment display to disable or enable.

Apple CarPlay

This feature allows you to interact directly with your mobile device on the infotainment display. See *Apple CarPlay and Android Auto* ⇨ *61*.

Touch the controls on the infotainment display to disable or enable.

Apps

Touch and the following may display:

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

  Touch the controls on the infotainment display to disable or enable.

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

Audio

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

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* ⇨ *12*.

- Auto Volume: This feature adjusts the volume based on the vehicle speed.

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

- Bose AudioPilot Noise Compensation Technology (If Equipped): This feature adjusts the volume based on the noise in the vehicle and the speed.

  Touch Off or On.

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

  Favorites can be moved, renamed, or deleted.

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

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

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

  Touch the controls on the infotainment display to disable or enable.

- HD Radio: This allows HD Radio reception to be turned on or off.

  Touch the controls on the infotainment display to disable or enable.

- Explicit Content Filter: This setting allows access to explicit content SiriusXM channels.

  Touch Off or On.

- Manage Phones: Select to connect to a different phone source, disconnect a phone, or delete a phone.

- Reset Music Index: This allows the music index to be reset if you are having difficulty accessing all of the media content on your device.

  Touch Yes or No.

Climate

Touch and the following may display:

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

  Touch Low, Medium, or High.

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

  Touch Off, Low Sensitivity, or High Sensitivity.

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

  Touch the controls on the infotainment display to disable or enable.

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

  Touch the controls on the infotainment display to disable or enable.

- Auto Defog: This setting automatically turns the front defogger on when the vehicle engine is started.

  Touch the controls on the infotainment display to disable or enable.

- Auto Rear Defog: This setting automatically turns the rear defogger on when the vehicle engine is started.

  Touch the controls on the infotainment display to disable or enable.

- Ionizer: This setting purifies the air in the interior of the vehicle..

  Touch the controls on the infotainment display to disable or enable.

Nav

Touch and the following may display:

- Set Up My Places
- Map Preferences
- Route Preferences
- Navigation Voice Control
- Traffic Preferences
- Alert Preferences
- Manage History
- Predictive Navigation
- About

See *Using the Navigation System* ⇨ *35*.

Phone

Touch and the following may display:

- My Number: Displays the cell phone number of the Bluetooth connected device.
- Active Call View: Shows active call display when answering a call.

  Touch the controls on the infotainment display to disable or enable.

- Privacy: Only show call alerts in the instrument cluster.

  Touch Off or On.

- Sort Contacts: Touch to sort by first or last name.
- Re-sync Device Contacts: Allows the device contacts to re-sync if you are having difficulty accessing all of the contacts on your cell phone.
- Delete All Vehicle Contacts: Touch to delete all vehicle stored contacts.
- OnStar Phone TTY Mode: This enables OnStar cell phone TTY mode.

  Touch Disable or Enable.

See *Using the System* ⇨ *7*.

Video

Touch and the following may display:

- Video Voice Over: This allows Video Voice Over to be turned on or off using RSI.

  Touch the controls on the infotainment display to disable or enable.

Vehicle

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

Personal

If equipped, this menu allows adjustment of different user profile settings. See “Users” in *Using the System* ⇨ *7* 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 the account password.

An “unverified user account” pop-up will display until the account information verification process has been completed on the Internet. Check your registered e-mail account for an activation e-mail to complete the verification process.

Profile Picture

Touch to choose or change your profile picture.

Profile Identifiers

Touch to have the vehicle recognize the identifier you choose.

Touch Vehicle Key 1 and/or Vehicle Key 2.

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

Security

Touch to have your profile secured with a Personal Identification Number (PIN).

Touch No or Yes.

Vehicle Name

Touch to edit your vehicle name.

Vehicle Account

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

Delete Profile

Touch to remove the profile from the vehicle.

Touch Remove or Cancel.

Teen Driver

If equipped, this allows multiple remote keys to be registered for beginner drivers to encourage safe driving habits. When the vehicle is started with a Teen Driver remote 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 remote 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 Vehicle, and then 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, touch Change PIN.

The PIN is required to:

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

Register remote keys to activate Teen Driver and assign restrictions to the remote key:

Any vehicle remote key can be registered, up to a maximum of eight remote keys. Label the remote key to tell it apart from the other remote 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, touch Vehicle and then Teen Driver.
4. Enter the PIN.
5. Place the Remote Keyless Entry (RKE) remote key you wish to register in the transmitter pocket. The remote key does not need to be the one that started the vehicle. See “Remote Keyless Entry (RKE) System Operation” in the owner's manual for transmitter pocket location.
6. From the Teen Driver menu, touch Setup Keys.
   - If the remote key has not previously been registered, the option to add the remote key displays. Touch Setup and a confirmation message displays. Teen Driver restrictions will be applied whenever this key is used to operate the vehicle.
   - If the remote key has already been registered, the option to remove the remote key displays. If Remove is touched, the remote key is no longer registered.
     A confirmation message displays, and Teen Driver restrictions will not be applied if this remote key is used to operate the vehicle.

In vehicles with a pushbutton start system, if a Teen Driver and a non-Teen Driver remote key are both present at start up, the vehicle will recognize the non-Teen Driver remote 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, touch Teen Driver.

4. Enter the PIN.
5. Touch Setup Keys. The system displays instructions for registering or unregistering a key. A confirmation message displays.

Manage Settings

Audio Volume Limit : Allows the audio volume limit to be turned on or off. Touch Set Audio Volume Limit to choose the maximum allowable audio volume level.

Set Audio Volume Limit : Allows a maximum radio volume to be set. Use the arrows to choose the maximum allowable level for the audio volume.

Teen Driver Speed Limiter : Limits the maximum speed of the vehicle. When the speed limiter is turned on and the vehicle is started with a Teen Driver remote key, the DIC displays a message that the top speed is limited.

On certain vehicles, when the Speed Limiter is turned ON, the vehicle's maximum acceleration will be limited. The DIC will display a message that the acceleration is limited.

Teen Driver Speed Warning : Allows the speed warning to be turned on or off. Touch Set Teen Driver Speed Warning to set the warning speed.

Set Teen Driver Speed Warning : Displays a warning in the DIC when exceeding a selectable speed. Choose the desired speed warning level. The speed warning does not limit the speed of the vehicle.

SiriusXM Explicit Content Filter (if equipped) : Allows the SiriusXM Explicit Content Filter to be turned ON or OFF. When ON, the teen driver will not be able to listen to SiriusXM stations that contain explicit content, and the Explicit Content Filter selection in the Audio Settings will be unavailable for change.

When Teen Driver is Active:

- If equipped with Buckle to Drive, shifting out of P (Park) will be prevented if the driver seat belt, and in some vehicles the front passenger seat belt, is not buckled. See "Buckle to Drive" in the owner's manual.
- The radio will mute when the driver seat belt, and in some vehicles the front passenger seat belt, is not buckled. The audio from any device paired to the vehicle will also be muted.
- An object placed on the front passenger seat, such as a briefcase, handbag, grocery bag, laptop, or other electronic device, could cause the passenger sensing system to falsely sense an unbuckled front passenger and mute the radio. If this happens, remove the object from the seat. See "Passenger Sensing System" in the owner's manual.
- Some safety systems, such as Lane Departure Warning, if equipped, cannot be turned off. They may include: Park Assist, Side Blind Zone Alert, Lane Change Alert, Rear Cross Traffic Alert, Forward Collision Alert, Automatic Emergency Braking, Pedestrian Braking, Lane Departure Warning, Lane Keep Assist, Daytime

Running Lamps/Automatic Light Control, Traction Control, Stability Control, and Antilock Brakes.

- The gap setting for the Forward Collision Alert and Adaptive Cruise Control, if equipped, cannot be changed.
- When trying to change a safety feature that is not configurable in Teen Driver, the DIC displays a message indicating that Teen Driver is active and the action is not available.
- Super Cruise, if equipped, is not available.
- Enhanced Low Fuel Warning (if equipped) – When the vehicle is low on fuel, the low fuel light on the instrument cluster flashes and the DIC low fuel warning cannot be dismissed.

Report Card

The vehicle owner must secure the driver's consent to record certain vehicle data when the vehicle is driven with a registered Teen Driver remote key. There is one Report Card per vehicle. Data is only recorded when a registered Teen Driver remote key is used to operate the vehicle.

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 detected.
- Overspeed Warnings – the number of times the speed warning setting was exceeded.
- Wide Open Throttle – the number of times the accelerator pedal was pressed nearly all the way down.
- 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 Automatic Braking (if equipped) – the number of times the vehicle detected that a forward collision was imminent and applied the brakes.
- Traction Control – the number of times the Traction Control System activated to reduce wheel spin or loss of traction.
- Stability Control – the number of events which required the use of electronic stability control.
- Antilock Braking System Active – The number of Antilock Brake System activations.
- Tailgating Alerts – the number of times the driver was alerted for following a vehicle ahead too closely.

Report Card Data

Cumulative Data is saved for all trips until the Report Card is reset or until the maximum count is exceeded.
If the maximum count is exceeded for a Report Card line item, that item will no longer be updated in the Report Card until it is reset. 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 display, touch Reset.
- Touch Clear All Teen Keys and PIN from the Teen Driver menu. This will also unregister any Teen Driver remote keys and delete the PIN.

Forgotten PIN

See your dealer to reset the PIN.

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FCC Information

See “Radio Frequency Statement” in the owner manual.

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