



2020

Impala Infotainment System



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

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Introduction



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

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

The information in this manual supplements the owner's manual. This manual includes the latest information available at the time it was printed. We reserve the right to make changes in the product after that time without notice.

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.

Before driving:

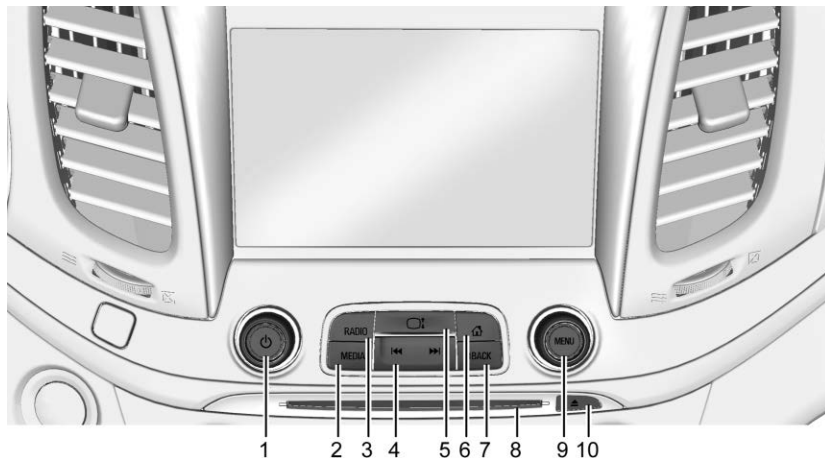
- Become familiar with the system operation, controls on the center stack, steering wheel controls, and infotainment display.
- Set up the audio by presetting favorite stations, setting the tone, and adjusting the speakers.
- Set up cell phone numbers in advance so they can be called easily by pressing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

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

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Infotainment System

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



1. (Power)

- Press to turn the power 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 power down the system.

- Turn to decrease or increase the volume.
2. MEDIA
 - Press to change the media source to USB, Bluetooth, or AUX.
 3. RADIO
 - Press to change the audio source to AM, FM or SXM (if equipped).
 4.  or  (Previous/Next)
 - 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*  10.

- **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* ⇨ 19 or *Bluetooth Audio* ⇨ 23.
- **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* ⇨ 19 or *Bluetooth Audio* ⇨ 23.

5.  (Screen)
 - Press  to open. Press  again to close. Keep the storage area closed when not in use. See the owner's manual.
6.  (Home Page)
 - Press to go to the Home Page. See "Home Page" later in this section.
7.  BACK
 - Press to return to the previous display in a menu.
8. CD Slot
9. MENU
 - Turn to highlight a feature. Press to activate the highlighted feature.
10.  (Eject)
 - Press to eject the audio disc from the CD player.

Home Page

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

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

Touch  or  to access the pages of icons.

 : Touch to go to the previous Home Page.

 : Touch to go to the next Home Page.

 : Touch this interaction selector to display the favorites list.

Touch a preset in the favorites to begin the process of saving a favorite application.

Touch and hold the application icon to store as a favorite. The name of the application will show in favorites.

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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



If equipped, some audio controls can be adjusted at the steering wheel.

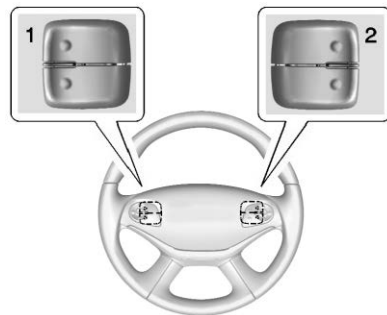
 : Press to answer an incoming call or start voice recognition. See *Bluetooth (Overview)* ⇨ 65 or *Bluetooth (Infotainment Controls)* ⇨ 66 or *Bluetooth (Voice Recognition)* ⇨ 70 or “OnStar Overview” in the owner’s manual.

 : 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.

 : Press to select a highlighted menu option.



The favorite and volume switches are on the back of the steering wheel.

1. Favorites: Press to select the next or previous favorite radio station. While playing media, press to select the next or previous track or song.
2. Volume: Press to increase or decrease the volume.

Using the System

Home Page Features

Touch the icons on the Home Page to launch an application.

Audio

Touch the Audio icon to display the active audio source page. Available sources are AM, FM, SXM (if equipped), CD (if equipped), MyMedia, USB, Bluetooth, and AUX Input.

Phone

Touch the Phone icon to display the Phone main page. See *Bluetooth (Overview)* ⇨ 65 or *Bluetooth (Infotainment Controls)* ⇨ 66 or *Bluetooth (Voice Recognition)* ⇨ 70.

Projection

Touch the Projection icon to activate Android Auto or Apple CarPlay (if equipped) after a supported device is connected. See *Apple CarPlay and Android Auto* ⇨ 72.

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 vehicle's Settings menu under Mobile Network Sharing, Personal Hotspot, Mobile Hotspot, or similar.

To purchase data for the in-vehicle Wi-Fi hotspot, if equipped, touch the myChevrolet icon on the Home Page or contact an OnStar Advisor.

The vehicle must have active OnStar or connected service and a payment method on file.

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.chevrolet.com/learn.

NAV

Touch the Nav icon to display the navigation map. See *Using the Navigation System* ⇨ 26.

Settings

Touch the Settings icon to display the Settings menu. See *Settings* ⇨ 74.

Weather

If equipped, touch the Weather icon to display the Weather main page. See "SiriusXM Travel Link Weather" under *Destination* ⇨ 35.

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OnStar

If equipped, touch the OnStar icon on the display to display the OnStar main page and start OnStar voice recognition. See “OnStar Overview” in the owner’s manual.

Applications Tray



The applications tray is at the top-center of the display. The applications tray can have three to five applications.

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

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

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

Press  to exit edit mode.

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

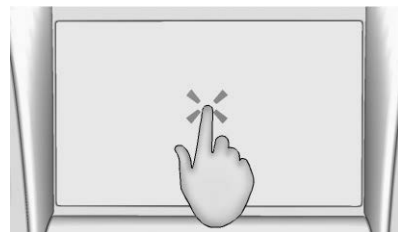
Infotainment Display Features

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

Infotainment Gestures

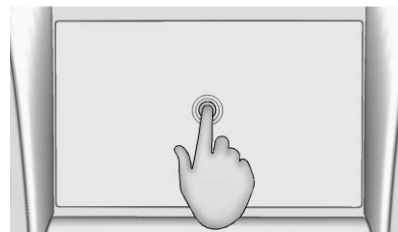
Use the following finger gestures to control the infotainment system.

Touch/Tap

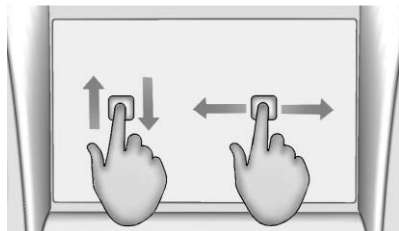


Touch/tap is used to select an icon or option, activate an application, or change the location inside a map.

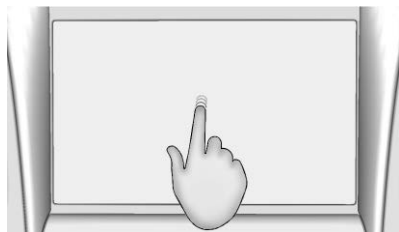
Touch and Hold



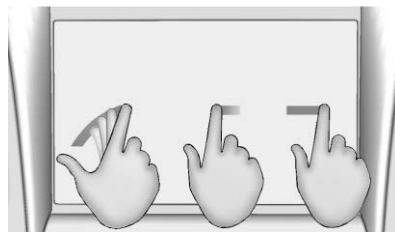
Touch and hold can be used to start another gesture, move, or delete an application.

Drag

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

Nudge

Nudge is used to move items a short distance on a list or a map. To nudge, hold and quickly 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.

Turn

Turn MENU or  on the center stack to perform functions such as tuning the radio or scrolling lists.

Cleaning High Gloss Surfaces and Vehicle Information and Radio Displays

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

Software Updates**Over-the-Air Software Updates**

See “Updates” under *Settings*  74 for details on software updates.

Radio

AM-FM Radio

Playing the Radio

While on the Audio main page the available sources are: AM, FM, SXM (if equipped), CD (if equipped), MyMedia, USB, Bluetooth, and AUX Input.

- Press RADIO on the center stack or touch the Audio icon on the Home Page to scroll through AM, FM, or SXM (if equipped).
- Press MEDIA on the center stack or touch the Audio icon on the Home Page to access Media and scroll through CD (if equipped), MyMedia, USB, Bluetooth, and AUX Input.

Infotainment System Settings

Press RADIO on the center stack to access broadcast sources.

Touch the Menu icon on the infotainment display to display the following menus:

Tone Settings:

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

DSP Modes (If Equipped):

- Bose Centerpoint surround sound system has four DSP 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, CD collection, and MP3 players. For more information on Bose Centerpoint surround technology, see www.boseautomotive.com.

Categories : Touch Categories under the Audio menu to access the categories list for AM, FM, or SXM (if equipped). The list contains names associated with the AM, FM, and SXM, if equipped, stations or 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 and returns the display to Now Playing.

EQ : If equipped with a Bose sound system, the Equalizer settings are selected through the tone settings menu. Touch the left or right arrows to cycle through the EQ options. The available choices are Manual and Talk.

Auto Volume (If Equipped) : This feature adjusts the volume based on vehicle speed. The options are Off, Low, Medium - Low, Medium, Medium - High, or High. Touch the Back icon on the infotainment display to go to the previous menu.

Bose AudioPilot Noise Compensation Technology (If Equipped) : When turned on, AudioPilot technology detects noise and vehicle speed to continuously adjust the audio signal so that music will sound the same at a set volume level. This feature is most effective at lower radio volume settings where background noise can affect how well the music is being played. See www.boseautomotive.com. This feature can be turned on or off.

Touch the Back icon on the infotainment display to go back to the previous menu.

HD Radio (If Equipped) : For AM, FM, and SXM (if equipped) only, touch to turn HD Radio (if equipped) reception on or off. Touch the Back icon on the infotainment display to go back to the previous menu.

Update Station List : For AM, FM, and SXM (if equipped), touch to update the station or channel list. Touch the Back icon on the infotainment display to go back to the previous menu.

Finding a Station

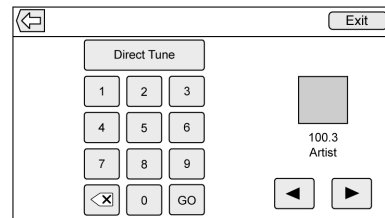
Seeking a Station

Press ◀◀ or ▶▶ on the center stack to search for the previous or next strongest station.

Tuning a Station

Touch TUNE on the infotainment display to access Direct Tune.

Direct Tune



Access Direct Tune by touching the TUNE option to bring up the keypad. Navigate up and down through all frequencies or directly enter a station using the keypad. When a new station is entered, the information about that station displays on the right side. This information will update with each new valid frequency.

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.

A valid station will automatically tune to the new frequency but not close the Direct Tune window.

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Touch the Back icon on the infotainment display or Exit to close Direct Tune.

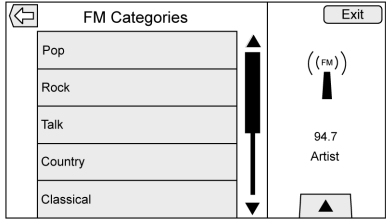
The tune arrows on the right side of the Direct Tune display will tune through the complete station or channel list one station step at a time per touch. A touch and hold advances 10 frequency steps per second.

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

In AM-FM modes, touch << or >> for the radio to go to the next or previous strong station. Touch Direct Tune to advance to the next or previous frequency step in AM or FM mode or directly enter or tune to the frequency on the keypad.

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 TUNE icon on the infotainment display to adjust to the multicast stations.

AM-FM Categories



AM-FM Categories are available under the AM-FM audio menu. Touch AM-FM Categories to access the AM-FM Categories list.

The categories list contains category names associated with AM-FM stations. Touching a given category name displays a list of stations for that category.

Storing Presets

Favorites are stored near the bottom of the infotainment display.

Up to 60 preset favorites can be stored under the following:

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

Mixed-Audio Favorites

While in the respective menu, drag up on the top border of the favorites bar to view favorites. Touch and hold a preset to save the item as a favorite.

Favorites that can be stored include radio stations, media, contacts, destinations, navigation, or applications.

72°					12:48
< >					
100.3	104.3	105.1	106.7	95.5	
99.5	96.3	97.1	92.3	88.7	
92.3	101.1	93.1	93.9	108.1	
< >					●○○○○

To scroll through the favorites:

- Drag up on the top border of the favorites bar to view the favorites. To close the favorites, drag them down.
- Slide a finger to the right or left to scroll through each page of favorites.

Tone Settings : Touch and hold in the favorites area to save the current tone settings as a favorite in the tone settings display. Drag up to display the favorites. Touch a saved favorite to recall a favorite tone setting.

The number of favorites displayed is automatically adjusted by default, but can be manually adjusted in the Settings menu under Radio and then Number of Favorites Shown.

HD Radio Technology

If equipped, HD Radio Technology 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 AM or FM display, touch Menu then HD Switching OFF to turn HD Radio reception off. To turn it on, touch Menu then HD Switching ON.

Station Access

To access HD Radio stations:

1. Tune the radio to the station. If the HD Radio reception is turned on and the station is broadcasting with HD Radio technology, the radio will display the HD2/HD3 channels available and will automatically switch to digital audio indicated with the HD logo.
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)

If equipped, 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 broadcast.

Satellite Radio

SiriusXM Satellite Radio Service



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

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

When SiriusXM is active, the station name, number, category name, song title, and artist display.

SiriusXM Menu

SiriusXM has a menu to adjust different features.

Touching the Menu icon on the infotainment display may show the following:

Tone Settings : Touch + or – to adjust the tone settings. See *AM-FM Radio* ⇨ 10.

TuneSelect : For SiriusXM only, this feature allows for an alert to be set for artists or songs that are played on any channel. Touch Manage TuneSelect to turn the alerts On and Off or manage the saved selection of Artists or Songs. To turn off an alert, touch the Song or Artist and uncheck the box. To delete an alert, touch –. Touch the Back icon on the infotainment display to go back to the previous menu.

Auto Volume (If Equipped) : This feature adjusts the volume based on the vehicle speed. See *AM-FM Radio* ⇨ 10.

Bose AudioPilot Noise Compensation Technology (If Equipped) : This feature adjusts the volume based on the noise in the vehicle and speed. See *AM-FM Radio* ⇨ 10.

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.

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 OnStar, SXM, 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.

CD Player

If equipped, use the CD player to play CDs and MP3 audio.

The system can play:

- Most audio CDs
- CD-R
- CD-RW
- MP3 or unprotected WMA formats

When playing any compatible recordable disc, the sound quality can be reduced due to disc quality, the method of recording, the quality of the music that has been recorded, or the way the disc has been handled.

There can be increased skipping, difficulty in recording tracks, difficulty in finding tracks, and/or difficulty in loading and ejecting. If these problems occur, check the disc for damage or try a known good disc.

To avoid damage to the CD player:

- Do not use scratched or damaged discs.
- Do not apply labels to discs. The labels could get caught in the player.
- Insert only one disc at a time.
- Keep the loading slot free of foreign materials, liquids, and debris.
- Use a marking pen to label the top of the disc.

Loading and Ejecting Discs

To load a disc:

1. Turn the vehicle on.
2. Insert a disc into the slot, label side up. The player pulls it in the rest of the way. If the disc is damaged or improperly loaded, there is an error and the disc ejects.

Press  to eject a disc from the CD player. If the disc is not removed within a short period of time, it is automatically pulled back into the player.

Playing an Audio CD

Press MEDIA on the center stack or touch the Audio icon on the Home Page to access Media. Scroll until the CD Audio view is selected.

On the CD main page, a track number displays at the beginning of each track, or Song, Artist, and Album information displays when available.

Use the following controls to play the disc:



- Press to seek to the beginning of the current or previous track. If the track has been playing for less than five seconds, it seeks to the previous track. If longer than five seconds, the current track starts from the beginning.
- Press and hold to fast reverse through a track. Release to return to playing speed. Elapsed time displays.



- Press to seek to the next track.
- Press and hold to fast forward through a track. Release to return to playing speed. Elapsed time displays.

 : Touch the shuffle icon near the bottom of the infotainment display to shuffle through the available media.

 : Touch the replay icon near the bottom of the infotainment display to show the time bar. Move the time bar to interact with the currently playing song.

TONE : Touch Tone near the bottom of the infotainment display to access the Tone Settings display. Set the Bass, Midrange, Treble, Balance, and Fade.

For vehicles equipped with Rear Seat Infotainment (RSI), use the Video application to play Blu-ray or DVD discs.

Storing Media Favorites

To store media favorites, touch and hold a favorite preset to display a list of media types for the currently playing item. Select from this list.

The lists that may display are:

Genres : Touch and hold a preset to store the current genre as a favorite. Touch a saved favorite to recall a favorite genre. The first song of the genre begins to play.

Artists : Touch and hold a preset to store the current artist as a favorite. Touch a saved favorite to recall a favorite artist. The first song in the artist list begins to play.

Albums : Touch and hold a preset to store the current album as a favorite. Touch a saved favorite to recall a favorite album. The first song in the album list begins to play.

Playlists : Touch and hold a preset to store the current playlist. Touch a saved favorite to recall a favorite playlist. The first song in the playlist begins to play.

Songs : Touch and hold a preset to store the current song as a favorite. Touch a saved favorite to recall a favorite song.

Podcasts or Podcast Episode : Touch and hold a preset to store the current podcast as a favorite. Touch a saved favorite to recall a favorite podcast or podcast episode. The podcast or podcast episode begins to play.

Audiobooks : Touch and hold a preset to store the current audiobook as a favorite. Touch a saved favorite to recall a favorite audiobook. The first chapter begins to play.

Videos : Touch and hold a preset to store the current video as a favorite. Touch a saved favorite to recall a favorite video. Not all formats are supported.

Error Messages

If Disc Error displays and/or the disc comes out, it could be for one of the following reasons:

- The disc has an invalid or unknown format.
- The road is very rough. Try the disc again when the road is smoother.
- The disc is dirty, scratched, wet, or upside down.
- The air is very humid. Try the disc again later.
- There was a problem while burning the disc.

- The label is caught in the CD player.

If Disc Player Error displays, it could be for one of the following reasons:

- The player temperature is too high.
- There are load or eject errors.

If the CD is not playing correctly, for any other reason, try a known good CD.

If any error continues, contact your dealer.

Playing an MP3 CD

To play an MP3 CD, follow the same instructions as "Playing an Audio CD."

The following guidelines must be met when creating an MP3 disc, otherwise the CD might not play:

- Sampling rate: 16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, and 48 kHz.

- Bit rates supported: 8, 16, 24, 32, 40, 48, 56, 64, 80, 96, 112, 128, 144, 160, 192, 224, 256, and 320 kbps.
- Recorded on a CD-R or CD-RW.

MP3 CD playback is unavailable when both screens in the rear seat area are in use. Turn off one of the rear screens to allow MP3 playback.

MP3 Music Menu

Touch the Menu icon on the infotainment display while that source is active to access the menu.

Touch any of the following options on the MP3 Menu:

Shuffle : Touch to play the tracks randomly. Touch again to stop shuffle.

Tone Settings : Touch + or – to adjust Bass, Midrange, Treble, or Surround. See *AM-FM Radio* ⇨ 10.

Auto Volume (If Equipped) : This feature adjusts the volume based on vehicle speed. See *AM-FM Radio* ⇨ 10.

Bose AudioPilot Noise Compensation Technology (If Equipped) : This feature adjusts the volume based on the noise in the vehicle and speed. See *AM-FM Radio* ⇨ 10.

MP3 Folder Information

Touch anywhere between the top applications tray and the bottom menu to show the Browse display.

Root Directory : To access, touch the display anywhere between the top and bottom menu or touch the Browse icon. The root directory is treated as a folder. All files contained directly under the root directory are accessed prior to any root directory folders.

No Folder : When the CD only contains compressed audio files without any folders or playlists, all files are under the root folder.

File System and Naming : The song titles, artists, albums, and genres are taken from the file's ID3 tag and are only displayed if present in the tag. If a song title is not

present in the ID3 tag, the radio displays the file name as the track name.

USB Port

This vehicle is equipped with two USB ports in the center console. These ports are for data and charging.

Caution

To avoid vehicle damage, unplug all accessories and disconnect all accessory cables from the vehicle when not in use. Accessory cables left plugged into the vehicle, unconnected to a device, could be damaged or cause an electrical short if the unconnected end comes in contact with liquids or another power source such as the accessory power outlet.

Playing from a USB

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

Gracenote

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

While indexing, infotainment features are available.

My Media Library

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

USB MP3 Player and USB Devices

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

to play a USB device:

1. Connect the USB.

2. Press MEDIA on the center stack until the connected device is shown.

Use the following when playing an active USB source:

► : Touch to play the current media source.

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

⏮ :

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

⏭ :

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

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

USB Menu

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

Shuffle : Touch to play the tracks randomly. Touch again to stop shuffle.

Tone : Touch + or – to adjust the tone settings. See *AM-FM Radio* ⇨ 10.

Auto Volume (If Equipped) : This feature adjusts the volume based on the vehicle speed. See *AM-FM Radio* ⇨ 10.

Bose AudioPilot Noise

Compensation Technology (If

Equipped : This feature adjusts the volume based on the noise in the vehicle and speed. See *AM-FM Radio* ⇨ 10.

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 anywhere between the top and bottom menus or touch the Browse option on the infotainment display to view the Browse menu and the following options are displayed near the bottom of the 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, pls, and wpl.

Artists:

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

Songs:

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

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.

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

Podcasts:

1. Touch to view the podcasts on the USB.
2. Select a podcast.
3. Select an episode to start playback.

Composers:

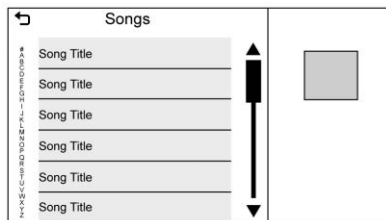
1. Touch to view the composers on the USB.
2. Touch Composers to view a list of albums by that composer.
3. Touch an album to view a list of songs.
4. Touch a song from the list to begin playback.

Folder View:

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.

Audiobooks:

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



When a list of songs, albums, artists, or other types of media display, a vertical keyboard appears on one side of the list and a scroll bar on the other side. When using the vertical keyboard, touch the beginning character of the desired name to display the zoom bubble of that character. Release the finger from the infotainment display and the zoom bubble disappears.

Touch the scroll bar to move the list up and down.

File System and Naming

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 in USA, see my.chevrolet.com/learned.

Loss of Audio

If a phone currently paired over Bluetooth is plugged in with a USB cable, the system will automatically mute the phone audio. Playback can be resumed by changing the audio source from Bluetooth to USB cable.

Source USB from the Media icon on the infotainment display to resume playback.

Other phones such as Android phones may have a similar reaction.

Bluetooth Streaming Audio and Voice Recognition

See *Bluetooth Audio* ⇨ 23 for information using voice recognition with Bluetooth streaming audio.

Make sure all devices have the latest software downloaded.

Auxiliary Jack

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

- Laptop computer
- Audio music player

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

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

If an auxiliary device has already been connected, but a different source is currently active, press MEDIA on the center stack or touch the Media icon on the infotainment display to scroll through audio source menus, until the AUX Input source appears.

Playing from the AUX Port

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

AUX Menu

Press MENU on the center stack to display the AUX Input menu and the following may display:

Tone Settings : Touch to adjust Bass, Midrange, Treble, Balance, Fade, and EQ (Equalizer). See *AM-FM Radio* ⇨ 10.

Auto Volume (If Equipped) : This feature adjusts the volume based on the vehicle speed. See *AM-FM Radio* ⇨ 10.

Bose AudioPilot Noise Compensation Technology (If Equipped) : This feature adjusts the volume based on the noise in the vehicle and speed. See “Bose AudioPilot” in *AM-FM Radio* ⇨ 10.

Bluetooth Audio

If equipped, music may be played from a paired Bluetooth device. See *Bluetooth (Overview)* ⇨ 65 or *Bluetooth (Infotainment Controls)* ⇨ 66 or *Bluetooth (Voice Recognition)* ⇨ 70 for help pairing a device.

The music can be controlled by either the infotainment controls or the controls on the device.

Music can be launched by pressing MEDIA on the center stack or go into the audio application from the Home Page or through the applications tray. Touch the Media icon until Bluetooth displays.

To play music via Bluetooth:

1. Power on the device, and pair to connect the device.
2. Once paired, go into the audio application from the Home Page or through the applications tray. Touch the Media icon until Bluetooth displays.

Bluetooth Audio Menu

Touch the Menu icon on the infotainment display or MENU on the center stack to display the Bluetooth Audio menu. The following may be available:

Tone Settings : Touch + or – to adjust the tone settings. See *AM-FM Radio* ⇨ 10.

Auto Volume (If Equipped) : This feature adjusts the volume based on the vehicle speed. See *AM-FM Radio* ⇨ 10.

Bose AudioPilot Noise Compensation Technology (If Equipped) : This feature adjusts the volume based on the noise in the vehicle and speed. See *AM-FM Radio* ⇨ 10.

Touch the Back icon on the infotainment display to go back to the previous menu.

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Manage Bluetooth Devices :

Touch to go to the Bluetooth page to add or delete devices.

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

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

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

OnStar System

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.

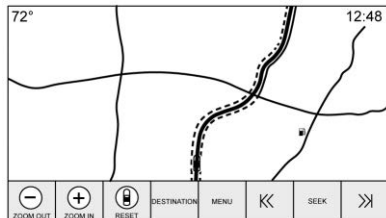
The OnStar App

If equipped, the infotainment system has OnStar controls in the embedded OnStar app on the Home Page. All 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. Features vary by region and model. Features are subject to change. For more information on this feature, see my.chevrolet.com/learn.

Navigation

Using the Navigation System

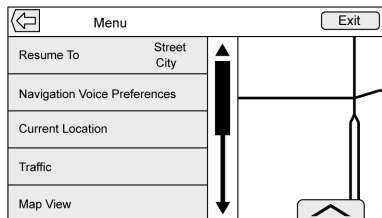
Touch the NAV icon on the Home Page or the Nav icon on the applications tray to access the navigation application.



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

It is advised to set up preferences before setting a destination. To set a destination, see *Destination* ⇨ 35.

The icons on the infotainment display will time out when not interacting. Tap anywhere on the display to reveal the controls, then touch the desired control.



Additional navigation features are:

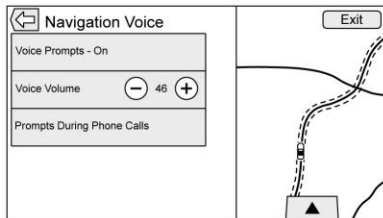
- Cancel Route/Resume To
- Navigation Voice Preferences
- Current Location
- Traffic
- Map View
- Routing Preferences
- Display “Places of Interest” Icons
- Personal Data

Cancel Route/Resume To

- While under route guidance, this option displays Cancel Route. Touch Cancel Route to cancel route guidance. No further prompts will be given. This option then changes to Resume To.
- Touch the Resume To option to resume route guidance to the last entered destination.
- The last location that the system has provided guidance to can be resumed by touching on this option.
- If the route includes waypoints, the entire route can be suspended using the Cancel Route option. When Resume To is touched, all waypoints are resumed for guidance.

Navigation Voice Preferences

If equipped, touch the Navigation Voice Preferences touch to adjust the voice preferences:



- Voice Prompts On-Off
- Voice Volume
- Prompts During Phone Calls On-Off

Voice Prompts

Touch the Voice Prompts option to toggle voice prompts On and Off.

Voice Volume

Adjust the loudness of the audio feedback by touching – or +. If a maneuver prompt is being played,

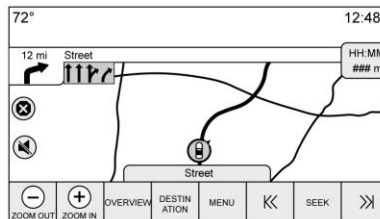
and the main volume is adjusted, the prompt volume will update and be saved.

Prompts During Phone Calls

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

When this setting is Off, only the short alert tone is played when approaching the maneuver.

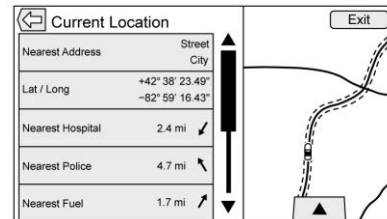
Voice Prompts Mute Icon



Touch the Mute icon on the left side of the map while in map view to turn voice prompts On or Off.

Current Location

Touch the Current Location feature to display a Current Location list.



The following information is displayed on the Current Location options:

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

Touch on any of the options to display the Destination Details view for the selected location to begin guidance.

28 Navigation

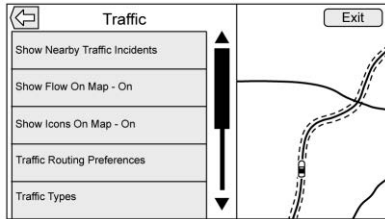
Touch Nearest Address and then the Save option to store the current location to the Address Book.

Traffic (If Equipped)

Touch to browse the traffic in the area as well as adjust the traffic settings. Where traffic information is available, it is displayed on the map.

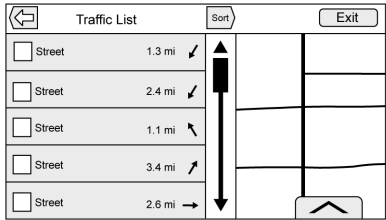
Where live traffic flow data is available, it is displayed as a solid line adjacent to the road. The road is displayed in colors to show the flow rate as:

- Black – Stopped or Closed
- Red – Poor
- Yellow – Slow
- Green – Normal



There are several options on the Traffic menu:

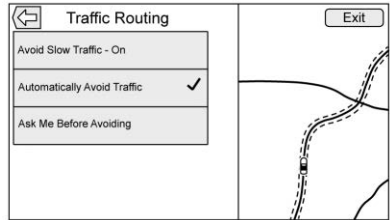
- Show Nearby Traffic Incidents
- Show Flow On Map On/Off
- Show Icons On Map On/Off
- Traffic Routing Preferences
- Traffic Types



1. Touch Show Nearby Traffic Incidents to access the Traffic List menu. This menu displays the incident symbol and highway name, along with the distance and heading to the incident.

2. Touch on the incident to display additional details about the incident as well as an option to avoid that particular incident if it is along the current route.

Traffic Routing Preferences



The system can be configured as to how it reacts when receiving traffic information. Touch Traffic Routing Preferences to access the Traffic Routing menu.

When this setting is Off, the system will never take traffic conditions into account when creating routes. In addition, the two options below are grayed out. If one of the grayed-out options is touched, it automatically

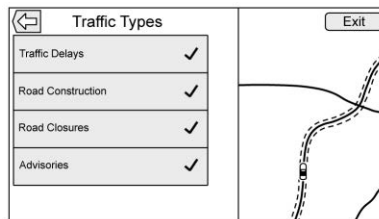
turns the traffic avoidance feature On and performs the desired selection.

The two options, Ask Me Before Avoiding and Automatically Avoid Traffic will adjust the system as follows:

- If the Automatically Avoid Traffic list item is touched, the system will automatically adjust the route based on traffic without notifying the driver.
- If the Ask Me Before Avoiding list item is touched, the system will always use Alerts to show when there is an incident and allow it to be avoided by touching Avoid.

If the Traffic list item is touched from the Map Menu and Traffic is not available because the SiriusXM subscription is not valid, a pop-up will display with information on how to reactivate the subscription along with the SiriusXM radio ID.

Traffic Types

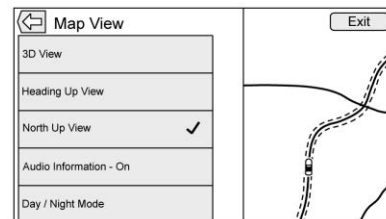


Touch to access the Traffic Types menu.

The system can be configured to filter out certain types of traffic events. If a particular type has been turned off, the system does not display it on the map, and does not alert the driver.

Map View

Touch to select the desired map view.



A checkmark appears to indicate a view has been selected.

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

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

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

Audio Information : Touch to turn the audio information view on or off from the main map view.

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The audio status display contains:

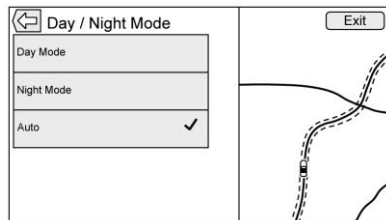
- Station Frequency
- Artist Information
- Song Information
- ►/|| or ◀◀ or ▶▶ Station and Channel Controls

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

When the audio status pane displays Artist and Song

Information, press ◀◀ or ▶▶ to go to the next or previous track based on the current media mode.

Day/Night Mode



Touch to access the Day/Night Mode menu.

The options are:

- Day Mode: Brightens the map background.
- Night Mode: Darkens the map background.
- Auto: Adjusts the screen background automatically depending on the exterior lighting conditions.

3D Buildings On/Off : When 3D building information is available for a particular area, the icons are shown at a zoomed level. If the current vehicle position would be hidden by another building, the building is shown as see through so the vehicle icon is visible. Touch to turn the 3D Buildings feature On or Off.

Autozoom On/Off : At certain zoom levels, street detail is removed to keep the view uncluttered. Touch to turn the Autozoom feature On or Off.

Routing Preferences

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

Route Style

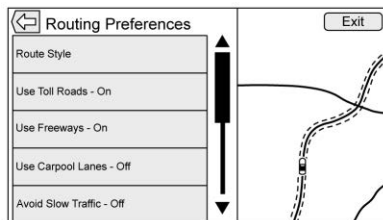
Touch this list item to change the route type preferences.

The options are:

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

The Configure Eco Profile can be used to configure two parameters for the Eco Friendly route. These parameters are roof load and trailer. For each parameter, the options are None, Small, Medium, and Large. Touch to scroll through the list. The default for both is None.

These preferences are used for all routes generated.



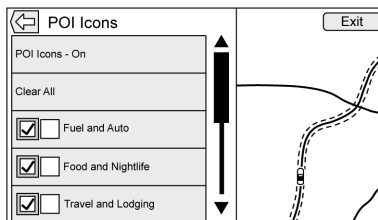
Route segment preferences are other options showing on the Routing Preferences menu.

These include:

- Use Toll Roads On/Off
- Use Freeways On/Off
- Use Carpool Lanes On/Off
- Avoid Slow Traffic On/Off
- Use Tunnels On/Off
- Use Time Restricted Roads On/Off

Display Places of Interest Icons

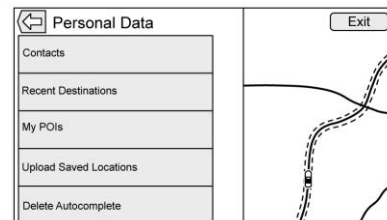
Places of Interest (POI) icons can be displayed on the map using this view.



- The POI icons can be turned On and Off. Touch the check box next to the POI icon to display the icon.
- Touch Clear All to reset the icons that are displayed on the map.
- A subcategory can be selected instead of the entire category. Touch the list item itself rather than the check box. The subcategories will display. Select any of those categories to navigate down the hierarchy.
- When a higher-level category has some of its subcategories selected, the checkmark next to it is grayed out. This indicates that only some of the categories below are shown. Touch the

grayed-out checkmark to turn all of the icons for that category on or off.

Personal Data



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

- Contacts
- Recent Destinations
- My POIs (if equipped)
- Upload Saved Locations
- Delete Autocomplete

Contacts

1. Touch Delete All Entries to delete the entire list of contacts. A pop-up displays to confirm.
2. Touch Edit Contacts List to display the Contacts to edit.

Recent Destinations

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

My POIs

- Touch My POIs to display a menu of other options.
- Select Delete Individual Categories. A My POIs category list displays.
- Select the individual entry to delete.

- Touch Delete All My POIs to delete the entire list of categories. A pop-up displays asking to confirm the deletion.

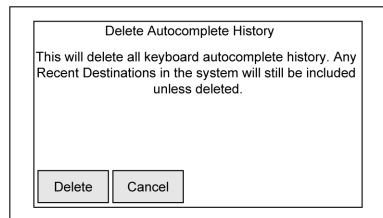
Upload Saved Locations

Touch to upload any saved locations such as downloaded POIs and all entries in the vehicle address book to the USB device.

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

Delete Autocomplete

Touch Delete on the Delete Autocomplete History menu to clear personal data from the keyboard.



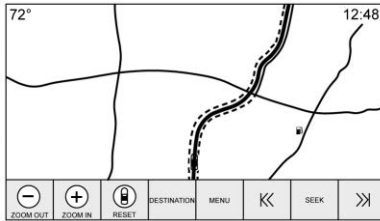
A pop-up displays a message to Delete all keyboard autocomplete history. The system clears all navigation addresses, POIs, etc. The autocomplete will not delete recent destinations. Touch Cancel to stop the process.

Map Adjustments

ZOOM $\pm$ can be used to adjust the scale of view on the map. When the end of the zoom level is reached, ZOOM $\pm$ will gray out.

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

Scroll Features



- To scroll within the map, touch anywhere on the map view.
 - Nudge or slide a finger on the map; the map moves in the direction of the finger.
 - Fling a finger on the map; the map will start scrolling in a short continuous scroll.
 - Touch the location on the map; the map recenters to the location that was touched on.
 - Touch a location twice on the map; the map zooms in one level to the location that was touched twice on.
- When the map is recentered away from being locked to the vehicle position, the crosshairs will show in the center of the map. As the map continues to be recentered, the crosshairs will remain on the display. When the crosshairs are shown on the display, a callout with more information appears. If the map is moved from the current location, the crosshairs will disappear along with the callout.
 - Touch on the callout next to the crosshairs and the destination details view displays. From this view, route guidance can be received or saved to the vehicle's contact list.
 - When the map is recentered, the straight-line distance from the vehicle to the selected point is displayed in the callout. In addition, a heading direction in the form of an arrow is displayed to indicate the direction. The arrow is shown in relation to the current vehicle heading.
- Touch on a POI icon shown on the map; the name of the POI is shown in the address callout, along with the city name and state/province. If the callout is selected, the destination details view for the POI is shown.
 - After panning the map away from the vehicle, touch Reset to return the map back to the current position.
 - Touch Overview to quickly get a view of the entire route. The route Overview takes the place of the Reset option while under route guidance. Touch Reset to return the map to the current position.

Maps

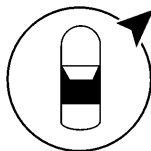
The map database is stored in the internal flash memory that is used in the navigation system.

Detailed Areas

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

Navigation Symbols

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



or



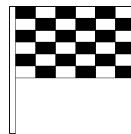
The vehicle symbol indicates the current position and heading direction of the vehicle on the map. When under route guidance, a circle with an arrow is added to the vehicle symbol which indicates the direction to the destination.

Vehicle Address Callout

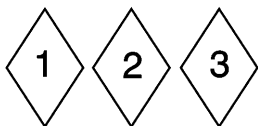
Tap on the vehicle icon to have the current address of the vehicle overlaid on the map next to the vehicle icon in a callout. Another tap hides the information.

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

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

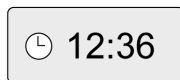


The destination symbol marks the final destination after a route has been planned.



The waypoint symbol marks one or more set waypoints.

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



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



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



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

Autozoom

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

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

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

Destination

If route guidance is not active, touch the Nav icon on the Home Page to access the map view. Touch the Destination option from the map view to enter a destination. Available methods of entering a destination are Voice Recognition, Address, Recent Destination, Contacts, and POIs. Several options can be selected to plan a route. Some destination items may be grayed out if no destination was previously entered or saved.

Another way to enter a destination is to touch the blue OnStar icon and ask an OnStar Advisor to download a destination into the embedded navigation system. See *OnStar System* ⇨ 53.

Touch the Destination icon on the infotainment display to go to the destination entry views.

Available Methods of Search

- Address (entries by hierarchy)
- Intersection
- Places of interest (POIs)

- Recent (destinations)
- Contacts

Touch the Destination icon on the infotainment display and the last used destination view is shown. This mode is retained. The initial default is Address.

Navigation Next Turn Maneuver Alert

The navigation system may need to get the attention of the driver in certain situations.

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

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

Auto-Capitalization

The shift key is automatically enabled when a period is entered on the keyboard. Once the first

character is typed after the period, the next character will change to lower-case.

Alpha-Numeric Keyboard

The keyboard is used in multiple locations throughout the system and can be used with many features. The navigation system uses the keyboard's alpha-numeric keyboard.

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

✓ : Touch to search for the destination details of an address or place of interest entered in the text field. Once ✓ is touched, the activity indicator displays in the list of possible matches.

▽ : Touch to display a list of matches.

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

X : Touch to delete the last typed character. Touch and hold this icon to clear the entire text field. If the entire text field has been deleted, this icon becomes an Undo option. Touching Undo will restore the deleted text.

Exit : Touch to return to the previous Map view.

SYM : Touch to show the symbol keyboard.

Space : Touch to enter a space between characters or the words of a name.

∧ : Touch to display the interaction selector.

⊕ : If equipped, touch to switch between Alpha-Numeric Keyboard and Character Recognition.

Special Characters

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

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

Special Character List

The following characters have special characters beneath them:

E - É Ê Ë Ì Í Î Ï	More Characters:
Y - Ÿ	0 - °
U - Ü Û Ü	! - ¡
I - İ Ì Í Î Ï	\$ - ¥ £ ¢
O - Ø Æ Å Ö Ø Ò Ó	& - §
A - Ä Å Æ Æ Æ Æ	" - « »
S - ß (for lowercase s) Š Š	? - ¿
L - Ł	{ - { }
Z - Ž ž	) - } }
C - Ç Ç	.com - .net .org
N - Ñ Ñ	
... ..	

Character Handwriting Recognition

Character handwriting recognition is offered as an alternative to using a keyboard. This character input method allows the drawing out of characters instead of picking them

out from the keyboard. Character handwriting recognition has two main modes, upper case and mixed case. The upper case mode is used for Destination Entry while mixed case is used for all other character entry modes. This feature is available by touching the globe icon from the keyboard display.

The Handwriting Recognition screen is split into different zones:

- **Drawing Pad:** This is the area to draw a character. Draw a character in the display area.

When the first character is complete, a representation of that character can be seen, and there is an audible response. If the character is correct, the next character can be started immediately.

- To delete the last entered character, draw a line from left to right across the character field.
- To create a space, draw a line from right to left across the character field.

- **Prioritized Guess List:** This area displays a list of guesses for the character drawn. If character recognition displays the incorrect character, look at this list and see if the desired character is available to select. Scroll up or down the list, then highlight the desired character. Selecting a character from the list will replace the incorrect character with the desired character. The character is displayed in the character entry section of the display.
- **Character Entry:** This is the area across the top of the display. This section can look different depending on which feature is being used.

Option Settings

This section is an area on the right side of the Character Recognition display. This section will only look different if the characters showing on the display are in upper case or mixed case.

- : Select from the infotainment display. The draw speed setting will adjust the speed of the character recognition feature. The settings are: Faster, Default, and Slower.
- **Audio Feedback:** Touch to turn Audio Feedback On or Off.
Audio feedback is an audible response to an action that has occurred while using the Character Recognition.
- **ABC/abc:** Select from the infotainment display to view the available character sets. Select a character set to change. Multiple character sets may not be supported by some regions. This option also displays the sentence case of upper or lower case characters that are currently active in a mixed case mode. If only one character set is available for the desired region, touching the character recognition will only open and close the character recognition window.

If mixed case character mode is supported, the last characters of character recognition will be upper and lower case.

One-Shot Search

Enter a full or partial Address, Contact, or POI into the search bar and the system will search and display all of the matches.

The contacts that are searched include both connected phone's contacts list and the vehicle's contacts list.

Search Process

The process of prioritizing the search is to help shorten the length of time at finding the results. If there is a 100% match found when a search type is carried out, the remaining searches abort.

The system conducts the search in the following order:

1. Vehicle Contacts List
2. Connected Phone Contacts List

3. POIs

4. Addresses

The Contacts are done first because the list will be relatively short and can be done quickly.

POIs are done next because the amount of time it takes to search for the average POI is consistent. The less deviation during a search would mean an average of less time taken.

The Addresses are last because the standard deviation for an address search is very large. Some address searches are very quick, but others may take very long. Because of this, the address search would not be conducted unless a good match could not be found in either Contacts or POIs.

Autocomplete

The autocomplete is preloaded with all recent destinations and POI category names. Previous POI name searches are remembered.

If only one type of result is found, the single type result screen is shown. Within each group, they are listed in confidence order. This means the highest confidence result will be at the top.

If multiple types of matches are found, the result list with the highest confidence match displays.

Address and Contact matches are shown in full width list format. The match results will display unique icons for full addresses, streets, intersections, cities, states/province, and countries.

POIs show in a split list format with the map on the right displaying the locations of the matches. The brand icon or category icon will display for the match results.

When a list displays, the results for a particular type can be filtered by touching the filters along the top of the screen. If there are no particular results for a selected type, a message is indicated in the list.

For example:

- For no addresses: "No Addresses Found Within <state/province>."
- For no POIs: "No POIs Found Within <75 km/50 mi/ 800 km/ 500 mi>." This distance is shown depending on what radius is completed and what current units are selected.
- For no contacts: "No Contacts Found."

The system performs partial searches on contacts, so typing a first name or last name would find a match. The entire contact name does not need to be entered for it to be found in a search.

Touching a contact listed on the results list displays the standard contact details view to select an item, such as an address to start routing, or a phone number to place a call.

Address

- A destination can be searched by typing out the address, intersection, highway, or freeway entrance ramps on the keyboard. This information is typed and displayed in the information field. Touch the search icon to start the search.

For example:

City: Crawford

Street: Main Rd

House #: 12334

- State/province information does not have to be included in the search field if entering an address that is located in the same state/province.

- Whenever the keyboard view is entered, the last text that was typed, even if it was not searched on, will display.
- A partial or complete address can be typed in the search field. If a partial address is typed, the system attempts to use local knowledge to fill in additional information. For example, if no city name or state/province are given, the system assumes a search for something in the current city or a nearby city in the current state/province. The system is also capable of recognizing address formats according to other regions.

If a destination address or location being entered is outside of the country, the country abbreviation must be added after the address.

Spelling Mistakes

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

The system first searches the entered term exactly. If no matches are found, partial words are used.

Search in Process

Touch Search and the results screen displays with the activity indicator. There is a non-selectable List item in the list that says "Searching" to indicate that it is in process.

Once the results are found, the correct list screen will display.

No Results Found

If no results are found from an entered search term, a pop-up displays indicating there are no results found. Touch OK to return to the keyboard view.

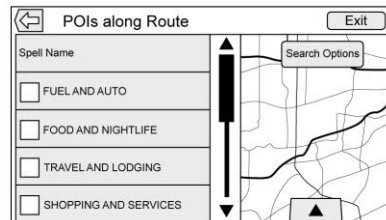
Results Display

If only a single match is found at the end of a search, the list is not shown but the Destination Details view is shown. Touch Back from the Destination Details view to go back to the results list. If it was a POI

search, Continue POI Search is available in case that was not the desired POI.

Places of Interest (POI)

While at the Home Page, touch the Nav icon to display a view of the map. Touch the Destination option on the infotainment display to go to the destination entry views.



1. Touch the POIs option to display a list of POI categories.

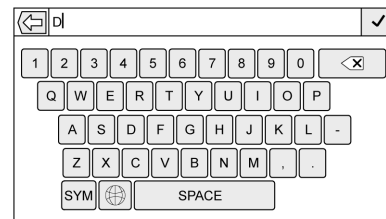
The first list item in every POI list is a search function. For the highest level of categories, touch Spell Name or select a category and search within that selection.

2. Select a POI category to display subcategories.
3. If a selected subcategory has no results in the surrounding area, the search is expanded until a result is found.
4. If a high-level category is selected, such as restaurants, the map zooms in to the region near the vehicle's position to show the nearest matches. When a list appears, it can be filtered for a particular type by touching the filter along the top of the display. If there are no particular results for a selected filter type, it is indicated in the list.
5. Pan or zoom the map using the finger gestures to minimize the POI list and to interact with the map. The icons that were shown before continue to be displayed and updated. The list is also updated based on where the map was panned or zoomed. The search for POIs is constrained to where the map has been moved.

6. If the search map is touched to recenter, the crosshairs are shown to indicate the center of the new search location. If a POI icon is touched on while in the full expanded map, a callout for that location appears. Touch the callout to display the Destination Details view.
7. Touch the map reset option to return the map to automatic zooming and searching. It is recentered around the vehicle's position, the route, the destination, or another location that was specified for the search. The map Reset option is only displayed if the map was manually adjusted.

If multiple types of matches are found, the All list is shown with the results sorted by confidence order with the highest confidence result at the top.

Using the Keyboard



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

For example, enter the information as:

POI Name: Worldwide Food

POI Category: Restaurants

POI Name and Category:
Worldwide Food Restaurants

POI Phone Number: 0001222555

Additionally, a location may be entered if the POI is not nearby. This search will then be made around the location that is given.

42 Navigation

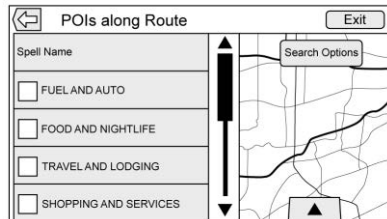
For example, enter the information as:

POI Name and Location:

Worldwide Food Chicago IL

The POI keyboard search results will display in the order in which they were found.

POI Search Location



If browsing for POIs or searching for results on a keyboard in a different location than what was searched previously, touch Search Options on the map view to specify a different location.

Touch an option displayed on the Select Search Area menu.

- POIs Along Route

- POIs Nearby
- POIs Near Destination
- POIs at Another Location

Favorite POIs

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

Drag  up to display the Favorites locations.

Touch and hold on a favorite location, then touch on the category to be saved. Whenever a set of POIs is grouped, such as in a category, the whole category is saved in the favorites for recall. Whenever a set of POIs that belong to the same chain ID is saved in the favorites, a POI chain saving pop up message displays asking to save only that location, or to save the entire chain. POIs are only grouped by chain when the sorting order is Alphabetical. Touch Sort to change the sorting order.

Recalling a POI Category or Chain

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

Creating and Downloading Predefined POIs (My POIs)

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

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

After creating the predefined POIs, they can be downloaded to the infotainment system from a USB device.

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

Creating a Text File with Information

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

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

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

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

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

- POI information for each destination address must be entered in a single separate line.

Storing the POI on a USB Device

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

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

Downloading the POI to the Infotainment System

Connect the USB device containing the POI information to the USB port of the infotainment system.

A message displays prompting whether or not to download the POI information from the USB device. All POIs found are saved even if they are in multiple folders.

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

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

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

Importing and Overwriting Categories

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

Address Book Download

If an Address Book is found on the connected USB device, the same alert is used to indicate that locations have been found and they can be downloaded. If there is already content in the vehicle Address Book, the system prompts

if the stored content should be overwritten. Select Save to overwrite the existing Address Book information. Select Cancel to abort the import of information.

Browsing Downloaded POIs

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

Editing My POIs

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

- Select Edit at the main category view to edit the POIs. The Edit option will display next to each category name. There is no POI browsing in this mode. Only edit functions are available.
- Once an action such as deleting or reassigning has been selected, the changes are saved immediately.

Changing POI Categories

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

Deleting POI Categories

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

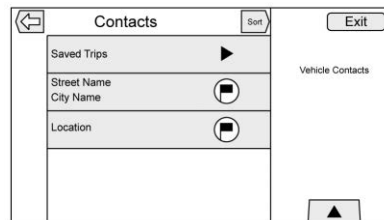
Saved Destinations

Select a saved destination from the Contacts or Recent Destinations.

Contacts

Select Contacts to view the vehicle's contact list or a connected Bluetooth device. If a particular contact has a single address associated with it, that contact has a Quick Route option next to it. Contacts without this Quick Route option either have multiple addresses or no address at all. Touch Quick Route to go to the Destination Details view.

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



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

Favorite Destinations

- Destinations can be saved as Favorites for recall later. Depending on the favorite, when an address or POI favorite is recalled, the Destination Details view is shown.
- When a favorite address is being routed to, it is shown active. Touch on the active favorite, to suspend that route.
- Save locations as Favorites for recall later in the Destination Details view.
- Save trips from the Address Book.

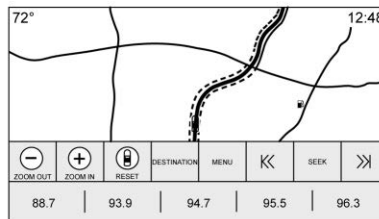
Storing Favorites from the Contact Details List

A contact name or any of the contact's information such as phone number or address from Contact Details can be stored as a Favorite.

- Touch and hold on the favorite location while viewing a contact on the Contact Details List. The contact name and all contact information can be stored.

- Touch to save as a favorite. The favorite label will be the name of the contact.
- Touch on the Favorite to display the destination view.

Storing Favorites from Map

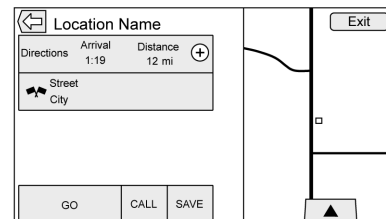


Favorite locations can be stored from the Map View.

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

Drag up from near the bottom of the display to reveal Favorites. Touch and hold a preset to save the favorite location from the map view.

Route Guidance



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

first be deleted before a new one can be added. The system will hold this waypoint into a Pending Waypoints list and it will automatically be added to the route once a position is available, either by arriving at a waypoint, or by deleting one.

- To save a location, tap the  to display the Favorites. Touch and hold a favorite location to save the shown location as a Favorite.

Estimated Time of Arrival (ETA) and Distance

- When under route guidance, the system shows the ETA or travel time, or the driving distance.
- The ETA and travel time are calculated using any available traffic information.
- If in a waypoint trip, the ETA, travel time, and driving distance are all shown relative to the final destination.

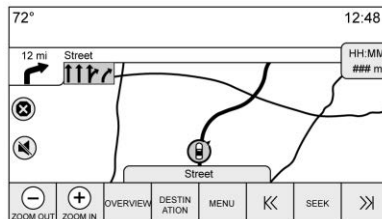
- The final ETA is shown taking into consideration any time zone crossings that the route has traveled through.
- Touch the ETA information area to switch between the estimated arrival time, total driving time resulting, and driving distance.

Current Street Name

The current street name that the vehicle is driving on is displayed along the bottom center of the display.

When driving off-road or on an unknown road, “Off Road Location” displays.

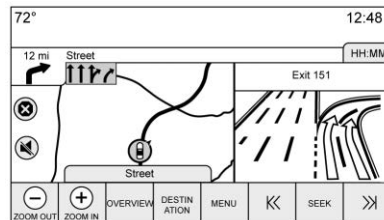
City Lane Guidance



When a maneuver is approached that has city lane guidance information, it replaces the normal maneuver indicator.

The arrows will expand toward the center of the display so that the maneuvers can be identified in an easier way.

Highway Lane Guidance



The junction view image shows on the right edge of the display and temporarily covers the Distance information. The current vehicle position and street name is moved left and centered in the available map display when this is displayed.

Off-Road Mode

When the vehicle is off-road, the system displays the off-road arrow in the turn indicator and displays "Off Road Location" in the street name field.

Destination Arrival

The route review information displays in the turn indicator location and the destination address displays in the street name field.

Audio Information

The audio information remains in the same position in the lower right corner of the display.

The current street name information remains in the same location, but will truncate if needed.

Turn List

Touch on the next turn indicator shown on the map to display the turn list or waypoint list. The Interaction Selector is minimized automatically. Drag  up to display the following options:

Destination

Touch Destination on the infotainment display to add a waypoint or change the destination while viewing the turn list. When Destination is touched, the display shows the Destination menus.

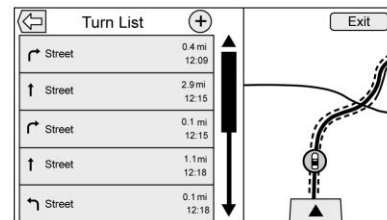
End Guidance

Touch End Guidance to suspend the current route in the turn list. When End Guidance is touched, the turn list is exited and the display returns to the main map view.

Avoid Areas

Touch Avoid Areas to select the highway name that is to be avoided. The system shows a pop-up asking how many miles or if the entire road should be avoided.

Turn List



- When under a waypoint trip, touch Turn List on the infotainment display to show the turn list. When entering a turn list, the next maneuver instruction is spoken.
- The turn list title is the name or address of the destination. Touch on the information icon next to the name of the destination to display the destination information.
- The turn list is sorted in order with the next maneuver at the top of the list and the subsequent maneuvers listed below it. The next maneuver is

always highlighted upon entry into the Turn List to quickly show what the next maneuver is.

- Each maneuver indicates the distance between it and the previous maneuver or the vehicle's current location. The next maneuver at the top will count down until the maneuver is reached, and then the next maneuver will begin to count down.
- Each maneuver has an estimated time of arrival based on the current driving conditions.

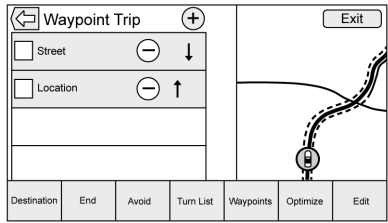
Saved Trips

Waypoint trips can be saved for later recall. Touch Add in the waypoints list to save the trip to the Saved Trips list in the vehicle's contacts list. When trips are saved, they are given a default title of the final destination. Saved trips can be edited by selecting the Edit list option to access the edit display for the saved entry. The only field that can be edited is the name field. Touch the name field to access the

keyboard view. Type the name change. This change is automatically saved when executed by the keyboard.

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

Waypoints



- When under a waypoint trip, touch the next turn indicator to bring up the waypoint list. The last waypoint view is shown, which could be Waypoints, Turn List, or Edit Route.
- The waypoint list is sorted in order with the next waypoint at the top of the list. Each waypoint

is indicated with a numbered icon, starting with the next waypoint.

- To indicate what segment of the route is for the next waypoint, and what is for the remainder of the route, they appear in different colors.

Optimized Route

- Touch Optimize to optimize the current waypoint trip.
- The optimization is done according to how the preferences are set for new routes, for example, fastest route, shortest distance, or eco friendly.
- While the system is optimizing the route, the waypoint trip has the Activity Indicator displayed over top of it. If the system is calculating the ETA and travel distance for a waypoint, the Activity Indicator is displayed in the list header.

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

Edit Route

- Touch Edit Route to modify the order or remove a waypoint from the route. Touch Delete to remove a waypoint from the route.
- A pop-up displays asking for confirmation of the waypoint deletion.

SiriusXM Travel Link Weather

If equipped, SiriusXM Travel Link Weather is available on the navigation system through a service fee subscription.

Touch the Weather icon on the Home Page. The system displays a weather page with a default view of the hourly forecast. The other available views are tabs near the bottom of the display.

These weather option displays are:

1. Hourly: The Hourly Forecast view shows the current day's forecast split into 3-hour increments.
2. 5-day: The 5-day view shows the current day's forecast as well as the next four days.
3. On Route: The On Route view shows the forecasted weather for the route. This feature is only available while under route guidance.

4. Location: The Location view is where the city can be selected to receive and display weather data.
5. Map: The Map view shows three levels of zoom on the left side of the map. These zoom views are Near, Mid, and Far. Touch any one to change the zoom level.
6. Menu

Allow approximately 15 minutes for the current weather in the area to display.

Weather Screen Not Under Guidance

The weather application uses the navigation system to provide the appropriate information for the guidance route. When not under guidance, it defaults to the current location.

52°		12:48		
City, State		Updated: 07:15 AM		
Today 55° 43° 	Tue 60° 41° 	Wed 65° 42° 	Thu 64° 40° 	Fri 61° 45° 
Hourly	5-day	On Route	Location	Map
		Menu		

City and State/Province : The city and state/province are displayed for the view currently shown. The default is the current city and state/province that the vehicle is in.

Forecast Information

- The map can be panned to another location. The forecast information is updated to the new location.
- The city and state/province update to reflect the current location.

Location

Weather Menu

Weather Advisories

Configure Weather Alerts

Map Legend - On



HOURLY

5-DAY

ON ROUTE

LOCATION

MAP

MENU

Under the Location view there are options to select for displaying the desired location.

These options are:

- Search

Touch Search to access the keyboard. The city or zip code can be typed in. If there is a single match, the map view returns to the last known view before clicking on the location tab. If there are multiple matches, there is a list with the possible choices. Select one to return to the last known view.

- Recent

Recent locations are a standard list. The Recent Locations are chronologically ordered.

- Nearby

Nearby locations are a standard list. The Nearby Locations are based on how many miles away.

Map

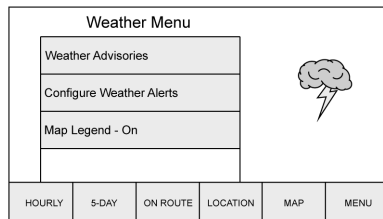
72°		12:48		
Zoom		Updated: 04:25pm		
NEAR				Play
MID				Pause
FAR				Reset
HOURLY	5-DAY	ON ROUTE	LOCATION	MAP
		Menu		

The Map view shows three levels of zoom on the left side of the map. There is also a play icon to start the weather map moving. For the moving map, the other interaction elements will fade away except for the time and a pause icon. Touch anywhere on the display to return the view to pause. There is a Reset

option in the lower left corner of the map. Touch Reset to go back to the current vehicle position.

Weather Menu

Touch the Menu icon on Weather near the bottom of the map view to display the Weather Menu.



The options are:

- **Weather Advisories:** Any weather advisories that are in effect for the local area or while on route are displayed in a list. Touch on an advisory from the list to show a display that gives additional details about the advisory and shows the advisory location on the map.

- **Configure Weather Alerts:** Touch to access the Weather Alerts menu. Touch the Weather Alerts option to turn the alerts On or Off. Touch to select any one of the other line items such as High Alert, Low Alert, Informational Alert to filter the selected alerts for display, while the others will be suppressed.
- **Map Legend:** Touch to display the Map Legend.

Interaction Selector

The interaction selector near the bottom of the display can be used to switch between different views within the weather display.

These options are:

- **ZOOM:** Touch to zoom the map in or out.
- **HOURLY:** Touch to display the hourly forecast for the current vehicle location. A forecast icon is shown for each period available.

- **5 DAY:** Touch to display the current weather, six-hour forecast, and tomorrow's weather. A forecast icon is shown for each period available.
- **LOCATION:** Touch to select a city to receive and display weather data.
- **ON ROUTE:** Touch to display the weather conditions while on route to a destination.
- **MAP:** Touch to display a map view of the current weather around the area of the vehicle's position.
- **MENU:** Touch to display the current advisories, turn weather alerts on or off, and view the map legend.

The map legend explains each type of color or symbol on the map.

SiriusXM NavTraffic

If equipped, the infotainment system may have SiriusXM NavTraffic. It is a subscription service provided through SiriusXM Satellite Radio. A service fee is required to receive the SiriusXM NavTraffic service.

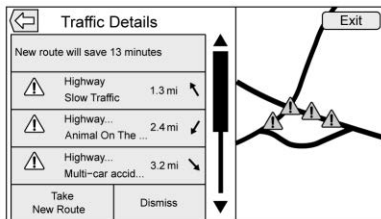
Detailed traffic information is delivered to the vehicle's navigation system by the SiriusXM Radio satellites. SiriusXM NavTraffic provides continuously updated traffic information.

The service may be available in more cities in the future. See www.siriusxm.com/navtraffic/ marketcoverage for more details on local coverage.

To access the traffic features, touch Traffic on the Map Menu.

If traffic is not available because there is no valid SiriusXM subscription, a pop-up displays information on how to reactivate the subscription and SiriusXM radio ID.

Traffic Alert While Under Guidance



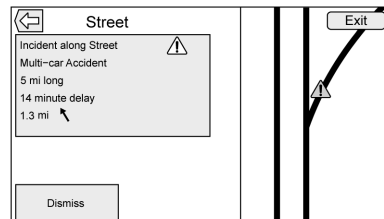
If data is received about a traffic development on the route ahead, a search for a better route is performed. If a better route is found, information may be displayed in an alert. This alert displays the route information and how much time may be saved. If the alternative route is accepted, the current route will be altered.

If the alert is not acknowledged, the alert automatically times out and does not modify the route.

The detail view of the incident shows any data about the incident as well as how much time could be saved by avoiding it. The map view shows the incident, the original

route, and the suggested route. If voice prompts are enabled, the incident information is spoken. Touch the Take New Route option to change to the new route.

Traffic Alert While Not Under Guidance



While driving and not under guidance, the system can receive data indicating an accident or slow traffic flow. The information about the incident or slow traffic is displayed as an alert when the incident is 5 km (3 mi) ahead. The incident can be viewed on the map. Touch the Dismiss option to return to the previous map.

SiriusXM Travel Link Movie Listings

A movie theater POI can be searched through a POI search or browsed through the POI category structure. When SiriusXM Travel Link Movie Listings information is available for the selected theater, this detailed information is shown in the additional details area of the display.

The details that are shown depend on the source of the information.

Details shown include:

- Movie Names
- Parental Ratings (G, PG-13, R, etc.)
- Showtimes
- Runtime

SiriusXM Travel Link Fuel Pricing

When SiriusXM Travel Link Fuel Pricing information is available for a particular fuel station, the price

displays for the regular unleaded or diesel fuel, depending on the fuel type configured in the system.

This fuel station POI can either be searched for through a POI search or browsed through the POI category structure.

- Touch Sort to change the sort method. The default sort method is based on distance with the closest fuel stations shown at the top of the list.
- Touch Sort to cycle through the sorting options of distance, price, or name. The last viewed sorting method is displayed and is retained over ignition cycles.

If the sorting method of price has been selected, the fuel stations in the list will appear from the lowest to the highest price based on the fuel type selected. For gasoline, the price shown is for regular unleaded. When diesel is selected as the fuel type, the diesel price is shown.

OnStar System

With a connected plan, an OnStar Advisor can download a destination to the vehicle or into the built-in navigation system. If an OnStar Turn-by-Turn route is in progress, all other internal navigation functions are disabled until the route is completed.

When navigation is selected, the OnStar Turn-by-Turn screens display.

Turn-by-Turn Navigation

Touch Menu on the infotainment display to go to the Turn-by-Turn Menu.

The following options display:

- Plan Route (if the vehicle is off the route)
- Cancel

Plan Route

Select My Destination to display a special version of the Maneuver View. The Destination Address is displayed in the Street Name and the total distance to the destination

is displayed in the Distance to Maneuver View. Touch Done to return to the Maneuver View.

Cancel a Route

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

An OnStar Advisor can cancel the vehicle navigation system route. Route guidance can be resumed by selecting Resume To in the Map Menu.

Global Positioning System (GPS)

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

At times, other interference such as the satellite condition, road configuration, condition of the vehicle, and/or other circumstances

can affect the navigation system's ability to determine the accurate position of the vehicle.

The GPS shows the current position of the vehicle using signals sent by GPS satellites. When the vehicle is not receiving signals from the satellites, a symbol appears on the map screen. See *Navigation Symbols* ⇨ 34.

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* ⇨ 55 and *If the System Needs Service* ⇨ 55.

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 have been installed.
- The tires are replaced or worn.
- The tire pressure for the tires is incorrect.
- This is the first navigation use after the map data is updated.
- The 12-volt battery is disconnected for several days.
- The vehicle is driving in heavy traffic where driving is at low speeds, and the vehicle is stopped and started repeatedly.

Problems with Route Guidance

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

- The turn was not made on the road indicated.
- Route guidance might not be available when using automatic rerouting for the next right or left turn.
- The route might not be changed when using automatic rerouting.
- There is no route guidance when turning at an intersection.
- Plural names of places might be announced occasionally.
- It could take a long time to operate automatic rerouting during high-speed driving.
- Automatic rerouting might display a route returning to the set waypoint if heading for a destination without passing through a set waypoint.

- The route prohibits the entry of a vehicle due to a regulation by time or season or any other regulation which may be given.
- Some routes might not be searched.
- The route to the destination might not be shown if there are new roads, if roads have recently changed, or if certain roads are not listed in the map data. See *Maps* ⇨ 34.

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.

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

To order, have the vehicle's Vehicle Identification Number (VIN) available ensure the correct and most up-to-date map data for the vehicle is sent. See "Vehicle Identification Number (VIN)" in the owner's manual.

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* ⇨ 56.

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 selecting a song or artist to play from a media device would be supported by voice commands. Other tasks, like adjusting the volume or seeking up or down are audio features that are easily performed by pressing one or two controls, and are not supported by voice commands.

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

If your language supports it, try stating a One-Shot command, such as “Navigate to Address <number, street, city, state/province>.” This type of destination entry command is supported in some languages. Another example of a One-Shot Destination Entry command is, “Navigate to Place of Interest – Hotels.” If these commands don’t work, try saying, “Navigate to Place of Interest” or “Navigate to Address” and the system will do the rest.

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

Using Voice Recognition

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

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

Press  to interrupt any voice recognition system prompt. For example, if the prompt seems

to be taking too long to finish, press  again and the beep should happen right away.

There are two voice prompt modes supported:

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

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

Prompts and Screen Displays

While a voice recognition session is active, there will be corresponding options on screens displayed. Manual interaction in the voice recognition session is permitted. Interaction during a voice session may be completed entirely using voice commands, or some selections may expedite a session.

If a selection is made using a manual control, the dialog will progress in the same way as if the selection was made through a voice command. Once the system is able to complete the task, or the session is terminated, the voice recognition dialog stops.

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

Canceling Voice Recognition

- Touch the voice icon. Touching this icon will terminate a voice recognition session which was initiated by touching the icon on the infotainment display.
- Touch or say “Cancel” or “Exit” to terminate the voice recognition session and show the display from which voice recognition was initiated.

- Press  on the steering wheel controls to terminate the voice session and show the display from which voice recognition was initiated.

Helpful Hints for Speaking Commands

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

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

For best results:

- Listen for the prompt and wait for the beep before saying a command or reply.
- Say “Help” or look at the screen display for example commands.

- A voice recognition system prompt can be interrupted while it is playing by touching **⏏**.

For example, if the prompt seems to be taking too long to finish, to speak the command without waiting for the prompt to complete, touch **⏏**.

- Speak the command naturally, not too fast, not too slow. Use direct commands without a lot of extra words.
- Usually Phone and Audio commands can be spoken in a single command.

For example say, "Call <name> at work," "Play" followed by the artist or song name, or "Tune" followed by the radio station number.

- Navigation destinations are too complex for a single command. First, say a command that explains the type of destination needed, such as I want directions to an "Address," "Navigate to an Intersection,"

"I need to find a Place of Interest or POI," or "Directions to a Contact." The system responds by requesting more details. After saying "Place of Interest," only major chains are available by name. Chains are businesses with at least 20 locations. For other POIs, say the name of a category like "Restaurants," "Shopping Malls," or "Hospitals."

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

There is no need to memorize specific command words. Direct commands might be more clearly understood by the system. An example of a direct command would be "Call <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 stated, the system understands that

a phone call is requested and will respond with questions until enough details are gathered.

If the phone number has been saved with a name and a place, the direct command should include both, for example "Call <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. A selection can be made by manually selecting the item, or by speaking the line number for the item to select.

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 screens. Scrolling or flinging can be used to help display other entries from the list.

Manually scrolling or paging the list on a screen during a voice recognition session suspends the current voice recognition event and

plays the prompt “Make your selection from the list using the manual controls or press  BACK to try again.”

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

The Back Command

Say “Back” or press  BACK to go to the previous menu.

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

Help

Say “Help” on any voice recognition display and the help prompt for the display is played. Additionally, a pop-up displays a text version of the help prompt. Depending on how voice recognition was initiated, the Help pop-up will either display on

the instrument cluster or the infotainment display. Touch Dismiss to make the pop-up go away.

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

Voice Recognition for the Radio

Some audio displays have a voice recognition icon () to launch audio voice recognition. If the voice icon is touched in a radio display, the voice commands for radio and media features are available.

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

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

“Switch to SXM” : Switch bands to SiriusXM and tune to the last SXM 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 o one point one”).

If equipped, “Tune to <AM frequency> AM HD” : Tune to the HD Radio station whose frequency is identified in the command.

If equipped, “Tune to <FM frequency> FM HD” : Tune to the HD Radio station whose frequency is identified in the command.

If equipped, “Tune to <FM frequency> FM HD <HD channel number>” : Tune to the HD Radio station whose frequency and HD channel is identified in the command.

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

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

Voice Recognition for Audio MyMedia

If browsing MyMedia when the voice icon is selected, the voice recognition commands for MyMedia features are available.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Handling Large Amounts of Media Content

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

Voice command option changes through media content limits are:

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

There are no restrictions if the number of song files and albums is less than 4,000. When the number of song files connected to the system is between 4,000 and 8,000,

the content cannot be accessed directly with one command like "Play <song name>."

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

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

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

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

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

Voice Recognition for Navigation

"Navigation" : Begin a dialog to enter specific destination information.

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

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

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

“Destination Place of Interest” :

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

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

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

“Cancel Route” : End route guidance.

Voice Recognition for the Phone

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

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

“Call <phone number>” : Initiate a call to a standard phone number or emergency number.

If the call is being initiated outside of North America, say “Call <phone number>,” then after the system reads back the number, repeat the “Call” command to initiate the call. If the number is not correct, “Delete” will delete the number and allow it to be entered again. If the number is not complete, speak the remaining digits.

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

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

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

“Voice Mail” : Initiate a call to voice mail numbers.

Voice Pass-Thru

Voice pass-thru allows access to the voice recognition commands on the cell phone, for example, Siri or Voice Command. See the cell phone manufacturer’s user guide to see if the cell phone supports this feature. To activate the phone voice recognition system, press and hold  on the steering wheel for a few seconds.

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Voice Recognition for OnStar (If Equipped)

“**OnStar**” : Begin Onstar Voice Recognition.

Voice Recognition for Weather (If Equipped)

“**Weather**” : Begin a dialog to enter a weather location.

Phone

Bluetooth (Overview)

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

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

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

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

- Pair cell phone(s) to the vehicle. The system may not work with all cell phones. See "Pairing" in this section.

Vehicles with a Bluetooth system can use a Bluetooth-capable cell phone with a Hands-Free Profile to make and receive phone calls. The infotainment system and voice recognition are used to control the system. The system can be used while 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 phones support all functions and not all phones work with the Bluetooth system. See www.gm.com/bluetooth for more information about compatible phones.

Bluetooth Controls

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

Steering Wheel Controls

 : Press to answer incoming calls, confirm system information, and start voice recognition.

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

Infotainment System Controls

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

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

Audio System

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

Bluetooth (Infotainment Controls)

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

Pairing

A Bluetooth-enabled cell phone must be paired to the Bluetooth system and then connected to the vehicle before it can be used. See the cell phone manufacturer's user guide for Bluetooth functions before pairing the cell phone. If a Bluetooth phone is not connected, calls can be made using OnStar Hands-Free Calling (if equipped). See "OnStar" in the owner's manual.

Pairing Information

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

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

Pairing a Phone

1. Touch the Phone icon on the Home Page.
2. Touch Phone and select Pair Device.

3. A four-digit Personal Identification Number (PIN) appears on the display. The PIN, if required, may be used in Step 5.
4. Start the pairing process on the cell phone to be paired to the vehicle. See the cell phone manufacturer's user guide for information on this process.
5. Locate "Chevrolet MyLink" on the display. Follow the instructions on the cell phone to enter the PIN provided in Step 3 or confirm the six-digit code shown on the display. After the PIN is successfully entered or the code is confirmed, the system responds with "<Device name> has been successfully paired" when the pairing process is complete.
6. If "Chevrolet MyLink" does not appear, turn the phone off or remove the phone battery and retry.

7. If the phone prompts to accept connection or allow phone book download, select Always Accept and Allow. The phone book may not be available if not accepted.
8. Repeat Steps 1–7 to pair additional phones.

Listing All Paired and Connected Phones

1. Touch the Phone icon on the Home Page.
2. Touch Phones.

Disconnecting a Connected Phone

1. Touch the Phone icon on the Home Page.
2. Touch Phones.
3. Touch **X** next to the phone to disconnect.

Deleting a Paired Phone

Only disconnected phones can be deleted.

1. Touch the Phone icon on the Home Page.

2. Touch Phones.
3. Touch the  next to the phone to delete and follow the on screen prompts.

Linking to a Different Phone

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

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

Switching to Handset or Handsfree Mode

To switch between handset or handsfree mode, touch the Phone icon on the Home Page to display Call View.

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

Handsfree once the Bluetooth device confirms it is operating as handset.

- While the active call is handset, touch the Handsfree option to switch to the hands free mode. The option changes to Handset once the Bluetooth device confirms it is operating as handsfree.

Making a Call Using Contacts and Recent Calls

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

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

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

The Recent Calls menu accesses the recent call list(s) 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. Touch the name to call.
4. Touch the desired contact number to call.

To make a call using the Recent Calls menu:

1. Touch the Phone icon on the Home Page.
2. Touch Recent.
3. Touch the name or number to call.
4. If necessary, select between Missed, Recent, and Sent calls by touching View in the top right corner of the list.

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 Call to start dialing the number.

Accepting or Declining a Call

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

Accepting a Call

There are a few ways to accept a call:

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

Declining a Call

There are a few 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 phone and enabled by the wireless service carrier to work.

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.

Switching Between Calls (Call Waiting Calls Only)

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

Three-Way Calling

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

4. Once all calls are merged, the Merge option becomes an Unmerge option. Touch to unmerge the calls. Some wireless service carriers may not allow a merged call to become unmerged.

Ending a Call

- Press  on the steering wheel controls.
- Touch End on the infotainment display to end all existing calls, or touch End next to a call to end only that call.

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

Dual Tone Multi-Frequency (DTMF) Tones

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

1. Touch the Phone icon on the Home Page.

2. While in the Call View, drag  up to raise the interaction selector.
3. Touch Keypad and enter the number.

Voice Mail

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

To dial a voice mail number:

1. Touch the Phone icon on the Home Page.
2. Touch Voice Mail.
3. Touch Call.
4. Enter the DTMF tones using the keypad if needed.

Bluetooth (Voice Recognition)

Using Bluetooth Voice Recognition

To use voice recognition, press  on the steering wheel controls. Use the commands below for the various voice features. For additional information, say "Help" while in a voice recognition menu. See *Voice Recognition* ⇨ 57 for help using voice recognition commands.

Making a Call

Calls can be made using the following commands.

Using the "Dial" or "Call" Command

To call a number:

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

Use the "Voice Keypad" command for international numbers or special numbers which include * or #.

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

To call using a contact from your phone book:

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

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

Calling Local Emergency Numbers

1. Press . The system responds "Command Please," followed by a tone.
2. Say "Call <emergency number>."

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

Using the "Switch Phone" Command

1. Press . The system responds "Command Please," followed by a tone.
2. After the tone, say "Switch Phone." The system displays a list of phones to select.

Using the "Voice Keypad" Command

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

Using the "Voice Mail" Command

1. Press . The system responds "Command Please," followed by a tone.

2. After the tone, say "Voice Mail."
The system dials the voice mail number of the connected phone.

Clearing the System

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

Text Messaging

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

Before using the text messaging feature, check to see if the phone is compatible.

To view compatible phones in USA, see www.my.chevrolet.com.

Text Menu

Inbox : Touch to display incoming messages. To view a message, touch on the name of the sender.

Touch  to listen to the text message. Press  BACK on the center stack or touch the Back icon on the infotainment display to go back to the previous menu.

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

Reply : Touch to reply using a predefined text message. See "Text Settings" later in this section.

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

Viewing a Text Message

While viewing a text message:

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

Viewing Sender Information

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

Select a Predefined Message :

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

Predefined Messages

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

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

To add a new message:

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

Memory Full

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

Text Settings

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

Manage Predefined Messages : Touch to add, change, or delete predefined messages.

Apple CarPlay and Android Auto

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

To use Android Auto and/or Apple CarPlay:

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

PROJECTION on the Home Page will change to Android Auto or Apple CarPlay depending on the phone. Android Auto and/or Apple CarPlay may automatically launch upon USB connection. If not, touch the ANDROID AUTO and/or APPLE CARPLAY icon on the Home Page to launch.

Press Home 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.chevrolet.com or "Customer Assistance" in the owner's manual.

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Settings

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

Time and Date

Touch  or  to increase or decrease hours, minutes, and AM or PM. Press 12Hr or 24Hr for 12 or 24 hour clock. Touch  or  to increase or decrease month, day, or year. See "Clock" in the owner's manual.

Language

This will set the display language in the radio, instrument panel, and voice recognition. Press Language and select the appropriate language. Touch the Back icon on the infotainment display to go back to the previous menu.

Valet Mode

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

To enable valet mode:

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

Touch Lock or Unlock to lock or unlock the system. Touch the Back icon on the infotainment display to go back to the previous menu.

Radio

Touch to display the Radio menu and the following may display:

- **Manage Favorites:** Touch to highlight a favorite to edit. Touch Rename to rename the favorite or Delete to delete it. Touch and hold the station to drag it to a new location. Touch Done to go back to the previous menu.

- **Number of Favorites Shown:** Touch to set the number of favorites to display. Select Auto, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, or 60. Auto will adjust the number of favorite locations that can be seen. Touch the Back icon on the infotainment display to go back to the previous menu.
- **Tone Settings:** Touch + or – to adjust Bass, Midrange, Treble, or Surround. See *AM-FM Radio* ⇨ 10.
- **Auto Volume (If Equipped):** This feature adjusts the volume based on the vehicle speed. See *AM-FM Radio* ⇨ 10.
- **Bose AudioPilot Noise Compensation Technology (If Equipped):** This feature adjusts the volume based on the noise in the vehicle and speed. See *AM-FM Radio* ⇨ 10.
- **Maximum Startup Volume:** This feature sets the maximum startup volume. If the vehicle is started and the volume is greater than this level, the

volume is adjusted to this level. To set the maximum startup volume, touch + or – to increase or decrease. Touch the Back icon on the infotainment display to go back to the previous menu.

- **Audio Cue Volume (If Equipped):** This feature adjusts the startup and shutdown sounds. To adjust the volume, touch + or – to increase or decrease. This feature can be turned on or off. Touch the Back icon on the infotainment display to go back to the previous menu.

Vehicle Settings

See “Vehicle Personalization” in the owner’s manual.

Bluetooth

From Bluetooth on the infotainment display, the following may appear:

- **Add New Device:** Touch to add a new device.

- **Device Management:** Touch to connect to a different phone source, disconnect a phone, or delete a phone.
- **Ringtones:** Touch to change the ring tone for the specific phone. The phone does not need to be connected to change the ring tone.
- **Voice Mail Numbers:** This feature displays the voice mail number for all connected phones. The voice mail number may be changed by touching Edit, typing in the new number, and touching Save. Touch the Back icon on the infotainment display to go back to the previous menu.
- **Text Message Alerts:** This feature will turn text message alerts on or off. Touch Text Message Alerts and then select Off or On. Touch the Back icon on the infotainment display to go back to the previous menu. See *Text Messaging* ⇨ 71.

Voice

From Voice on the infotainment display, the following may appear:

- **Confidence Threshold:** Select Confirm More for a system response to a command. Select Confirm Less for the system to proceed with the command without responding.
- **Prompt Length:** Select Short for brief, direct feedback or Long for more information feedback. Touch the Back icon on the infotainment display to go to the previous menu.
- **Audio Feedback Speed:** Touch Slow, Medium, or Fast for feedback speed. Touch the Back icon on the infotainment display to go back to the previous menu.

Display

From Display on the infotainment display, the following may appear:

- **Mode:** Touch Auto, Day, or Night to adjust the display. Touch the Back icon on the infotainment display to go to the previous menu.
- **Calibrate Touchscreen:** Touch to calibrate the infotainment display and follow the prompts. Touch the Back icon on the infotainment display to go back to the previous menu.
- **Turn Display Off:** Touch to turn the display off. Touch anywhere on the display area or any center stack control again to turn the display on.

Rear Camera

Touch to display the Rear Camera menu. See “Driver Assistance Systems” in the owner’s manual.

Return to Factory Settings

Touching Continue restores all factory settings.

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

- **Restore Vehicle Settings:** Restores factory vehicle personalization settings. Touch Restore Vehicle Settings. Touch Cancel or Continue. If continue is touched, a confirmation pop-up will appear indicating the vehicle settings have been restored.
- **Clear All Private Data:** If available, use to erase personal private data before loaning or selling the vehicle. Touch Clear All Private Data. Touch Cancel or Continue. If Continue is touched, a confirmation pop-up will appear indicating all private data has been cleared from the system.
- **Restore Radio Settings:** Restores factory radio settings. Touch Restore Radio Settings. Touch Cancel or Continue. If Continue is touched, a confirmation pop-up will appear indicating the radio settings have been restored.

Press  BACK on the center stack or touch the Back icon on the infotainment display to go back to the main settings menu.

Over-the-Air Software Updates

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

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

Downloading Over-the-Air vehicle software updates requires Internet connectivity, which can be accessed through the vehicle’s built-in 4G LTE connection, if equipped and active. If required, data plans are provided by a third party. Optionally, a secure

Wi-Fi hotspot such as a compatible mobile device hotspot, home hotspot or public hotspot can be used. Applicable data rates may apply.

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

On most 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.chevrolet.com/learn.

English and Metric Unit Conversion

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

Teen Driver

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

To access:

1. Touch Settings on the Home Page, then touch Teen Driver.

2. Create a Personal Identification Number (PIN) by choosing a four-digit PIN. Re-enter the PIN to confirm. To change the PIN, touch Change PIN.

The PIN is required to:

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

Register keys to activate Teen Driver:

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

For a pushbutton start system:

1. Start the engine.
2. For automatic transmissions, the vehicle must be in P (Park). For manual transmissions, the vehicle must be stopped with the parking brake set.

3. From the Settings menu, touch Teen Driver.
4. Enter the PIN.
5. Place the Remote Keyless Entry (RKE) transmitter key in the transmitter pocket. See "Remote Keyless Entry (RKE) System Operation" in the owner's manual for transmitter pocket location.
6. From the Teen Driver Menu, touch Key Registration.
 - If the transmitter key is in the transmitter pocket, it will identify whether the transmitter key is registered or unregistered.
 - If the transmitter key is not registered, the option to register displays. Touch Register and a confirmation message displays.
 - If the transmitter key is already registered, the option to unregister displays. If Unregister is touched, the transmitter key

is no longer registered and a confirmation message displays.

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

For a keyed ignition system:

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

Manage Settings

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

Teen Driver Speed Warning : Allows for setting a visual and audible warning when a certain speed is exceeded. The speed warning is selectable. The speed warning does not limit the speed of the vehicle.

Teen Driver Speed Limiter : Allows the maximum speed of the vehicle to be limited. When the speed limiter is turned On and the vehicle is started with a Teen Driver key, the DIC displays a message that the top speed is limited.

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.

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.
- 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 key. There is one Report Card per vehicle. Data is not recorded when Teen Driver is not active.

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

- Distance Driven – the total distance driven.
- Maximum Speed – the maximum vehicle speed recorded.
- Overspeed Warnings – the number of times the speed warning setting was exceeded.
- Wide Open Throttle – the number of times the accelerator pedal is 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 Collision Avoidance Braking (if equipped) – Also referred to as Automatic Emergency Braking, this is 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.
- ABS Active – Also referred to as Antilock Brake System Active, the number of Antilock Brake System activations.
- Tailgating Alerts – the number of times the driver was alerted for following the vehicle ahead too closely.

Delete Report Card Data

Data is saved for all trips until the data is deleted using the PIN or until the maximum count is exceeded. Each item will report a maximum of 1,000 counts. The distance driven will report a maximum of 64,374 km (40,000 mi).

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

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

Forgotten PIN

See your dealer to reset the PIN.

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FCC Information

See "Radio Frequency Statement" in the owner's manual.

Made for



iPod



iPhone

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Schedule I: Gracenote EULA



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