# 2014 Buick Encore Infotainment System

## Infotainment System

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Infotainment System

Introduction

Infotainment

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, BUICK, the BUICK Emblem, and the name ENCORE, are registered trademarks of General Motors Corporation LLC, its subsidiaries, affiliates, or licensors.

The information in this manual supplements the owner 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. For vehicles first sold in Canada, substitute the name General Motors of Canada Limited for Buick Motor Division, whenever it appears in this manual.

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

Canadian Vehicle Owners (Propriétaires des Véhicules Canadiens)

A French language copy of this manual can be obtained from your dealer or from:

On peut obtenir un exemplaire de ce guide en français auprès du concessionnaire ou à l'adresse suivante:

Helm, Incorporated
P.O. Box 07130
Detroit, MI 48207
1-800-551-4123
Numéro de poste 6438 de langue française
www.helminc.com

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

⚠️ Warning
Taking your eyes off the road for extended periods could cause a crash resulting in injury or death to you or others. Do not give extended attention to infotainment tasks while driving.

The infotainment system has built-in features intended to help with this by disabling some functions when driving. A grayed-out function is not available when the vehicle is moving.

All functions are available when the vehicle is parked. Before driving:

- Become familiar with the infotainment system operation, buttons, and knobs on the faceplate.
- Set up the audio by presetting favorite stations, setting the tone, and adjusting the speakers.
- Set up phone numbers in advance so they can be called easily by highlighting and selecting, or a single voice command for vehicles equipped with phone capability.

⚠️ Warning
Taking your eyes off the road too long or too often while using the navigation system could cause a crash and you or others could be injured or killed. Focus your attention on driving and limit glances at the moving map on the navigation screen. Use voice guidance whenever possible.

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

Customer Assistance
Assistance is available to help with Bluetooth pairing, application downloading and installation, other mobile device interface, and operation support of the infotainment system. Specialists are available when calling this Customer Assistance number, U.S. (855) 4 SUPPORT (478-7767).

Infotainment System Overview
The infotainment system is controlled by using the buttons, steering wheel controls, and voice recognition.

See Using the System on page 9.
Radio without Navigation

1. HOME
2. Preset Buttons 1–6
3. ◀▶◁ (Previous/Reverse)
4. ◀▶ / VOL (Power/Volume)
5. ◀▶▶ (Next/Forward)
6. FAV 1-2-3 (Favorites)
7. SRCE (Source)
8. ◀▶▶ (Play/Pause)
9. ◀▶ / V (Phone/Mute)
10. CD Slot
11. TONE
12. ◀ BACK
13. TUNE/MENU Knob
14. CONFIG (Configuration)
15. INFO (Information)
16. △ (Eject)
17. ○ (Clock)
18. AS 1-2 (Autostore)
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Radio with Navigation

1. SRCE (Source)
2. HOME
3. (Previous/Fast Reverse)
4. Preset Buttons 1–6
5. DEST/NAV (Destination Navigation)
6. (Power/Volume)
7. (Next/Fast Forward)
8. (Play/Pause)
9. FAV 1-2-3 (Favorites)
10. AS 1-2 (Autostore)
11. NAV (Navigation)
12. (Phone/Mute)
13. RPT/NAV (Repeat Navigation)
14. BACK
15. Inner Rocker Knob
16. TUNE/MENU Knob
17. INFO (Information)
18. CONFIG (Configuration)
19. (Eject)
20. (Clock)
Infotainment Control Buttons

SRCE (Source): Press to change the audio source to AM, FM, XM (if equipped), Pandora, Stitcher, CD, USB, AUX, or Bluetooth Audio.

HOME: Press to go to the Home Page. See “Home Page” in this section.

Previous/Fast Reverse:
- CD, USB, Bluetooth Audio: Press to seek to the beginning of the current or previous track.
- CD, USB, Bluetooth Audio: Press and hold to quickly reverse through a track. Release the button to return to playing speed. See CD Player on page 32, USB on page 34, or Bluetooth Audio on page 40.
- AM, FM, XM (if equipped): Press to seek to the previous strong station.

Preset Buttons 1–6: The preset buttons numbered one through six can be used to select stored AM, FM, and XM (if equipped) stations.

DEST/NAV (Destination Navigation):
1. Press to enter a destination.
2. If a destination has already been entered, press to access the Destination Menu. See Destination on page 47.

Power/Volume:
- Press to turn the system on and off.
- Turn to adjust the volume.

Next/Forward:
- CD, USB, Bluetooth Audio: Press to seek the next track.
- CD, USB, Bluetooth Audio: Press and hold to fast forward through a track. Release the button to return to playing speed. See CD Player on page 32, USB on page 34, or Bluetooth Audio on page 40.
- AM, FM, XM (if equipped): Press to seek to the previous strong station.

Play/Pause: Press to pause or resume playback. See CD Player on page 32, USB on page 34, or Bluetooth Audio on page 40.

TONE: Press to access the Tone Settings menu screen to adjust Bass, Mid (Midrange), Treble, EQ, Fade, and Balance. Tone settings are specific to each source. See AM-FM Radio on page 15.

Favorites: Press to display the current favorite page number above the preset buttons. Keep pressing to scroll through the favorites pages. The stored stations for each list display on the bottom of the screen. The number of preset Favorite Pages can be changed by selecting the Config button on the Home Page, then selecting Radio Settings, and then selecting Number of Favorite Pages.

Autostore: See “Autostore” in this section.
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NAV (Navigation):
- Press to view the vehicle’s current position on the map screen.
- Continue pressing to cycle through the full map and split screens.

衒/ хр (Phone/Mute):
- Press to enter the phone main screen. See Bluetooth on page 76 or “OnStar” in the owner manual.
- Press and hold to mute or unmute the infotainment system.

RPT/NAV (Repeat Navigation):
Press to repeat the last voice guidance prompt.

☞ BACK: Press to return to the previous screen in a menu.

Inner Rocker Knob (Navigation):
Move the rocker knob in different directions to navigate through the map displays.

TUNE/MENU Knob:
1. Turn to change a radio station. See AM-FM Radio on page 15.
2. Turn to highlight a feature within a menu. Press the outer ring of the TUNE/MENU knob to activate the highlighted feature.

INFO (Information): Press to toggle through an audio or navigation information screen.

CONFIG (Configuration): Press to adjust features for Languages, Time and Date, Radio Settings, Phone Settings, Display Settings, and Vehicle Settings.

✦ (Eject): Press to eject a disc from the CD player. See CD Player on page 32.

 onBind: Press to open the clock menu.

Autostore
To use Autostore:
1. Press SRCE to select FM or AM.
2. Press the AS 1-2 button for two seconds.
3. The radio searches and automatically stores the six strongest stations.

Press the AS 1-2 button to alternate between the Autostore stations and favorites.

Autostore does not delete previously stored favorite stations. Autostore does not function with XM radio stations.

Screen Buttons on a Display
The screen buttons on a display are highlighted when a feature is available. Some toggle screen buttons highlight when active and grey out when inactive.
Steering Wheel Controls

Depending on the vehicle options, some audio functions can be controlled through the steering wheel controls.

\( \text{Push to Talk): } \) Press to interact with Bluetooth or voice recognition. See Bluetooth on page 76 or Voice Recognition on page 69.

\( \text{Mute/End Call): } \) Press to decline an incoming call, or to end a current call. Press to silence the vehicle speakers while using the infotainment system. Press again to turn the sound on. Press to cancel voice recognition.

\( \text{Thumbwheel Control): } \) Press to select an audio source. Use the thumbwheel to select the next or previous favorite radio station, CD, MP3 track, USB, and Bluetooth Audio.

Use \( \text{SRC to skip to the next song or show using Pandora or Stitcher. See Pandora Internet Radio on page 23 or Stitcher Internet Radio on page 28.} \)

\( \text{Volume): } \) Press + to increase the volume. Press – to decrease.

See “Steering Wheel Controls” in the owner manual.

Using the System

The infotainment system is controlled by using the knobs and pressing other buttons on the radio faceplate.

Voice recognition, through the steering wheel controls, can be used to control the infotainment features.

Press \( \text{on the steering wheel controls to begin voice recognition. See Voice Recognition on page 69.} \)

Home Page

The Home Page allows access to many of the features. To access a feature, turn the TUNE/MENU knob to highlight the desired feature.

\( \text{Menu: } \) Select to access the Home Page Menu. Select an option such as Customize, Sort, or Restore Home Page Defaults.

\( \text{Previous: } \) Select to go to the previous page.

\( \text{Next: } \) Select to go to the next page.
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The first Home Page can be customized.
To add screen buttons:
1. Turn the TUNE/MENU knob to highlight the Menu screen button. Press the outer ring of the TUNE/MENU knob to select it.
2. Select Customize.
3. Select a screen button to add or remove from the first Home Page. A square with a checkmark indicates it will be displayed. The maximum number of buttons on Home Page 1 is eight.
4. Select BACK to save.

To move screen buttons:
1. Select Sort.
2. Select an icon to move and swap with another icon on the first Home Page only.
3. Select BACK to save.

To restore Home Page 1 defaults:
1. Select Menu.
2. Select Restore Home Page Defaults.
3. Select Yes or Cancel.

Home Page Features
Turn the TUNE/MENU knob to highlight a feature. Press the outer ring of the TUNE/MENU knob to select it.
Screen buttons on a display are highlighted when a feature is available. Various functions are disabled when the vehicle is moving.

Select the Now Playing screen button to display the active source page. The sources available are AM, FM, XM (if equipped), CD, USB/iPod, Pandora (if equipped), Stitcher, and AUX.

Select the Navigation screen button to display a map of your current vehicle position. See Using the Navigation System on page 41, Maps on page 45, Navigation Symbols on page 45, and Configure Menu on page 60.

Select the Destination screen button to display the Destination Entry home page or the Destination Menu. The available screen buttons provide easy access to a variety of ways to enter a destination. See Destination on page 47.

Select the Phone screen button to display the Phone main page. See Bluetooth on page 76.

Select the Config screen button to display the Config main page. From this display, adjust features such as time and date, radio, phone, navigation, vehicle, and display. See Configure Menu on page 60.

Select the Tone screen button to display the Tone main page. Adjust the tone and speakers by turning the TUNE/MENU knob to highlight the screen buttons. Press the outer ring of the TUNE/MENU knob to select the screen buttons to change the level of sound for treble, midrange, bass, fade, and balance. See AM-FM Radio on page 15.

Select the Pictures screen button to view pictures on the USB drive or SD card. Pictures on the SD card...
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can only be viewed through a USB adapter. See “Photo Viewer” under Configure Menu on page 60.

Select the FM screen button to display the FM main page and play the current or last tuned FM station. See AM-FM Radio on page 15.

Select the AM screen button to display the AM main page and play the current or last tuned AM station. See AM-FM Radio on page 15.

Select the XM screen button (if equipped) to display the XM main page and play the current or last tuned SiriusXM channel. See AM-FM Radio on page 15 and Satellite Radio on page 18.

Select the Pandora screen button (if equipped) to display the Pandora home page and stream personalized radio stations based on artists, songs, genres, and comedians. See Pandora Internet Radio on page 23.

Select the Stitcher screen button (if equipped) to display the Stitcher home page and stream news, sports, and entertainment shows through the audio system. See Stitcher Internet Radio on page 28.

Select the CD screen button to display the CD main page and play the current or last CD track selected. See CD Player on page 32.
Select the Bluetooth screen button to display the Bluetooth Audio main page to play music through a Bluetooth device. See Bluetooth Audio on page 40.

Select the iPod screen button to display the iPod main page and play the current or last selected track. See Auxiliary Devices on page 40.

Select the USB screen button to display the USB main page and play the current or last selected track. See Auxiliary Devices on page 40.

Select the AUX screen button to access any connected auxiliary device. See Auxiliary Devices on page 40.

Select the Weather screen button (if equipped) to display the weather main page. Select other weather-related options from that list. See “National and Local Weather (If Equipped)” under Satellite Radio on page 18.

Select the Fuel screen button (if equipped) to display detailed nationwide fuel prices. See “Fuel Pricing” under Satellite Radio on page 18.
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Select the Movies screen button (if equipped) to show details of local movie theater listings, start times, and ratings if available. See "Movie listings" in Satellite Radio on page 18.

Select the Quick Info screen button to access information on Audio playing, OnStar Turn-by-Turn route guidance (if equipped), 5-day forecast, Nearby Fuel Stations, and Movie Showtimes. See Quick Info on page 23.

Select the Messages screen button (if equipped) to display the Text Message Inbox. See Text Messaging on page 84.

If equipped, this feature is available through the Apps icon on the radio Home Page. Downloading and using Apps requires a Wi-Fi Internet connection as part of a smartphone or other mobile device data service plan. On most smartphones, activation is in the Settings menu under Mobile Network Sharing, Personal Hotspot, Mobile Hotspot, Wi-Fi Hotspot, or similar.

After activation of Wi-Fi on the smartphone, press the Apps icon on the radio Home Page. Follow the prompts to configure the Internet connection and set up an account. See www.buick.com/intellilink (U.S.) or www.intellilink.buick.ca (Canada).

Cleaning High Gloss Surfaces and Vehicle Information and Radio Displays

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

See the website for more information.

Website Information

In the U.S., see www.buick.com
In Canada, see www.buick.gm.ca
In Mexico, see www.buick.com.mx

Radio

AM-FM Radio

Playing the Radio

- Press to turn the radio on or off.
- Turn to increase or decrease the volume of the active source.

Depending on the vehicle’s options, the steering wheel controls can also be used to adjust the volume. See Steering Wheel Controls on page 9.

Radio Operation

The radio will work when the key is in ON/RUN or ACC/ACCESSORY. When the key is turned from ON/RUN to LOCK/OFF, the radio will continue to work for 10 minutes or until the driver door is opened.

The radio can be turned on by pressing the power button on the radio and will stay on for 10 minutes. Opening the driver door will not turn the radio off when pressing the power button.

Some radios may stay on longer and reset the time for 10 minutes if there are additional presses of any radio button.

The radio can be turned off at any time by pressing the power button.

Audio Source

Press SRCE on the radio faceplate or select the Now Playing button on the Home Page to display the available sources AM, FM, XM (if equipped), Pandora, Stitcher, CD, USB, AUX, and Bluetooth Audio.
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Infotainment System Settings

Tone Settings
To access the tone settings, press TONE on the radio faceplate or select the Tone Settings button on the Home Page. Tone settings are specific to each source.

To adjust the settings:

- **Bass**: Select + or − to change the level.
- **Mid (Midrange)**: Select + or − to change the level.
- **Treble**: Select + or − to change the level.
- **EQ**: Turn the TUNE/MENU knob to cycle through the preset EQ options. Press the outer ring of the TUNE/MENU knob to select an option.
- **Fade**: Select the F or R button for more sound from the front or rear speakers. The middle position balances the sound between the front and rear speakers.

- **Balance**: Select the L or R button for more sound from the left or right speakers. The middle position balances the sound between the left and right speakers.

Finding a Station
Press SRCE on the radio faceplate or select the Now Playing button on the Home Page to display the available sources AM, FM, XM (if equipped), Pandora, Stitcher, CD, USB, AUX, and Bluetooth Audio.

Press FAV 1-2-3 to scroll through the favorite pages, then press a preset button on the faceplate. The preset buttons on the screen are 1 to 6, starting left and moving right.

Seeking a Station
Press ◀️ or ▶️ to search for a station.

AM
1. Select the AM screen button on the Home Page or select AM by pressing SRCE, or say “Tune AM” or “AM” through voice recognition.
2. Select the Menu screen button to display the AM stations or categories.
3. Turn the TUNE/MENU knob to highlight an option. Press the outer ring of the TUNE/MENU knob to select it.

To update the station list, highlight the Update AM Stations List screen button by turning and then pressing the outer ring of the TUNE/MENU knob.
**Infotainment System**

**FM**

1. Select the FM screen button on the Home Page or select FM by pressing SRCE, or say “Tune FM” or “FM” through voice recognition.

2. Select the Menu screen button to display the FM stations or categories.

3. Turn the TUNE/MENU knob to highlight an option. Press the outer ring of the TUNE/MENU knob to select it.

To update the station list, highlight the Update FM Stations List screen button by turning the TUNE/MENU knob, then pressing the outer ring of the TUNE/MENU knob.

**XM (If Equipped)**

1. Select the XM screen button on the Home Page or select XM by pressing SRCE, or say “Tune XM” or “XM” through voice recognition.

2. Select the Menu screen button to display the XM categories.

3. Turn the TUNE/MENU knob to highlight an option. Press the outer ring of the TUNE/MENU knob to select it.

**Storing Radio Station Presets**

Up to 36 preset stations can be stored. AM, FM, and XM (if equipped) can be mixed. The presets on the screen are 1 through 6 starting left and moving right.

1. From the AM, FM, or XM main page, press and hold any 1–6 button. After a few seconds, a beep is heard and the new preset information displays on that screen button.

2. Repeat for each preset.

**Mixed-Band Presets**

Each favorite page can store six preset stations. The presets within a page can be from different radio bands.

Press FAV 1-2-3 on the radio faceplate to scroll through the favorites pages.

The current page number displays above the preset buttons. The stored stations for each favorite page display on the preset buttons.
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To change the number of favorite pages displayed:
1. Select Config on the Home Page.
2. Select Radio Settings.
3. Select Number of Favorite Pages.

Recalling a Preset Station
To recall a preset station from a favorites page, do one the following:
• Select FAV to display the pop-up. Select the preset button from 1 to 6 that corresponds with the correct preset selection.
• In the AM, FM, or XM (if equipped) main page, select the preset button from 1 to 6 that corresponds with the correct preset selection.

Radio Data System (RDS)
RDS features are available for use only on FM stations that broadcast RDS information. With RDS, the radio can:
• Seek to stations broadcasting the selected type of programming.
• Receive announcements concerning local and national emergencies.
• Display messages from radio stations.

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

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

Satellite Radio
SiriusXM® Satellite Radio Service

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.
See www.siriusxm.com or call 1-866-635-2349 in the U.S. In Canada, see www.xmradio.ca or call 1-877-209-0079.

When SiriusXM is active, the channel name, number, category name, song title, and artist display on the screen. SiriusXM may update the background picture at any time.

**SiriusXM Categories**

SiriusXM channels are organized in categories.

**Adding or Removing XM Categories**

1. Press CONFIG or select the Config screen button on the Home Page.
2. Select Radio Settings from the Settings Menu list.
3. Select XM Categories.
4. Select or deselect any category to be used in XM mode. A checkmark will indicate that the category is selected.

Select “Show All XM Categories” to restore all SiriusXM categories.

**SiriusXM Channel Graphics**

SiriusXM provides updated category background graphics and the radio will automatically update the screen. SiriusXM may send updated category graphics to the vehicle. When this happens, the background graphics may appear to be incorrect but the radio will update once all of the graphics have been downloaded from SiriusXM.

To turn XM channel graphics on or off:

1. Press CONFIG or select the Config screen button on the Home Page.
2. Select Radio Settings from the Settings Menu list.
3. Select XM Channel Graphics to turn on or off.

**SiriusXM NavTraffic® (If Equipped)**

The navigation system might have a SiriusXM NavTraffic receiver. It is a subscription service provided through SiriusXM Satellite Radio. A service fee is required to receive the SiriusXM NavTraffic service. Real-time traffic information is provided to fully integrate the navigation system to display current traffic conditions for the chosen route. See “Traffic Settings” in this section.
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A screen displays to indicate that the SiriusXM Traffic subscription is not activated.

If activated, traffic information displays:

- Unscheduled traffic incident data, such as accidents and disabled vehicles.
- Scheduled traffic incident data, such as road construction and road closures.
- Traffic flow information (rate of speed data). Flow data might not be available in all markets.

Traffic information is delivered to the vehicle by the SiriusXM Radio satellites. SiriusXM NavTraffic provides continuously updated traffic information.

SiriusXM NavTraffic currently broadcasts the traffic information for many markets nationally. The service may be available in more cities in the future. Visit siriusxm.com/navtraffic for more details on local coverage.

To access the traffic features, select the XM Traffic button on the Home Page or map screen.

Traffic Events on Route: Select to display a list of reported traffic conditions on the current route. The button is toned down if no route is active.

Traffic Settings: Select to customize traffic options.

SiriusXM Travel Link (If Available)

The infotainment system may have SiriusXM Travel Link. It is a subscription service provided through SiriusXM Satellite Radio. A service fee is required to receive the SiriusXM Travel Link service. When subscribed to SiriusXM Travel Link, one or more services may be available.

- Travel Link Weather: National and Local Weather gives current and forecasted weather with radar images.
- Travel Link Fuel Prices: Detailed nationwide fuel price information may be available.
Travel Link Movie Listings: Detailed local movie theater listings, start times, and ratings may be available.

Fuel Pricing
When SiriusXM 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.

Select the list Sort button 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. Select the Sort button 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.

Movie Listings
When the details for a movie theater are shown, there is additional information about the theater. If movie titles and showtimes are available for the selected theater, this information is shown in the additional details area of this 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

National and Local Weather
Whether near home or on a long road trip, detailed weather information is available. Weather uses the same sources that professional pilots and mariners rely on.

From the Home Page, select the Weather screen button. The system displays the XM Weather Menu. Some options may only be present on vehicles equipped with navigation.

3 Hour/6 Hour Forecast:
The 3 Hour/6 Hour Forecast page shows the current weather condition in the city of the vehicle's current position.

Allow up to 15 minutes for the current weather in the area to display.
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5 Day Forecast: Select to show the extended 5 Day forecast.

Forecast Along the Route: If a destination is set, weather conditions can be viewed for up to three locations along the route:
- Current vehicle position.
- Midway point from current position to final destination.
- Current weather condition of the destination city.

Current Weather Advisories: From the XM Weather Menu, select the Current Weather Advisories screen button to display any current weather advisory warnings in effect near the current position.

Location: Select this option to view weather conditions around or in a specific city entered by name or selected from the map.

The options available are:
- Around Current Position
- Around Destination
- Select Weather Station

Radio Reception

Frequency interference and static can occur during normal radio reception if items such as cell phone chargers, vehicle convenience accessories, and external electronic devices are plugged into the accessory power outlet. If there is interference or static, unplug the item from the accessory power outlet.

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 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

SiriusXM Satellite Radio Service gives digital radio reception from coast to coast in the 48 contiguous United States, and in Canada. Just as with FM, tall buildings or hills can
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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.

Cellular Phone Usage
Cellular phone usage can cause interference with the vehicle's radio.

Quick Info
Quick Info gives access to quick information on Audio playing, OnStar Turn-by-Turn route guidance (if equipped), 5-day Forecast, Nearby Fuel Stations, and Movie Showtimes.

To access, select Quick Info on the Home Page or press the INFO button on the faceplate. Depending on the system and if the options are available for that region, some options may be greyed out.

Audio Info: Displays information on the current item playing.

OnStar Turn-by-Turn: Displays the next maneuver in a route. See OnStar® Destination Download on page 59.

5-day Forecast: Displays the 5-day forecast for the weather station closest to the current location. See “National and Local Weather (If Equipped)” in Satellite Radio on page 18.


Movie Showtimes: Displays a list of movies playing in the theaters closest to current location. See “Movie Listings” in Satellite Radio on page 18.

Pandora Internet Radio
Pandora® is a free Internet radio service that streams personalized radio stations based on artists, songs, genres, and comedians. Create stations using the Pandora website or smartphone application, then use Thumbs up or Thumbs down to personalize stations.

To set up an account, or for more information, go to www.pandora.com. Pandora may not be available in Canada or Mexico.

A phone or tablet with Internet connection and the Pandora application installed is required. Personal cell phone data plans are
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used. Make sure the latest version is installed on the device and the volume is turned up.

To install Pandora:

- On an Android™ phone or Android Tablet, go to the Android Market and search for Pandora. Install to the phone, not to the SD card.
- On a BlackBerry® phone, go to the BlackBerry App World™ and search for Pandora.
- On an iPhone®, iPad®, or iPod touch®, go to the iTunes® Store and search for Pandora.

Launching Pandora

Connect the iPhone, iPad, or iPod touch to the USB port, or connect an Android or BlackBerry through Bluetooth. See Auxiliary Devices on page 40 or Bluetooth on page 76. For first-time use, set up stations before connecting to the vehicle. The Pandora icon will be available on the Home Page and the source pop-up displays if the latest application is installed on the device.

Using the iPhone, iPod touch, or iPad

1. Plug the device into the USB port. The phone screen must be unlocked.
2. To launch, do one of the following:
   - Launch the application on the device.
   - Select Pandora on the Home Page.
   - Press $\wedge$ and say “Pandora” or “Tune Pandora.”
   - Accept any notifications on the screen of the device.

To relaunch Pandora, press SRCE or SRC on the steering wheel controls.

If nothing happens when the available Pandora screen button is selected, download the latest Pandora application and retry. Pandora will always be highlighted on the Home Page when an iPhone, iPad, or iPod touch is connected using the USB port. To use, log into your account.

If the “Please See Device” message is shown, the login screen may display on the device.

Using an Android Phone

1. Pair the Android phone using Bluetooth.
2. Use one of the following to launch:
   - Launch the application on the device.
   - Select Pandora on the Home Page.
   - Press $\wedge$ and say “Pandora” or “Tune Pandora.”
After Pandora has been launched, press SRCE or SRC on the steering wheel controls to access Pandora features.

If nothing happens when the available Pandora screen button is selected, download the latest Pandora application and retry.

If the “Please See Device” message is shown, the login screen may display on the device.

**Using a BlackBerry Phone**

The phone must be unlocked.

To launch Pandora service:

1. Pair the BlackBerry phone using Bluetooth.
2. Use one of the following to launch:
   - Launch the application on the device.
   - Select Pandora on the Home Page.

**Pandora Features**

Pandora has features to rate tracks, skip tracks, or change stations.

Select Menu on the Pandora main page.

Pandora has a menu system with the following:

**Thumbs up:** When selected, Pandora stores the information on the track currently playing for the remainder of the track. This helps Pandora choose which tracks should play on this station.

**Thumbs down:** When selected, Pandora stores the information, changes to the next track, and does not play the track on this station again. This helps Pandora choose which tracks should not play on this station. This feature is only available on user-created stations.

**Bookmarks:** Select while playing a track to bookmark either the track or the artist. Bookmarks are viewable on www.pandora.com.
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Skip to Next Song: When selected, Pandora changes to the next track.

Station List: Displays a list of favorite stations and shows.
Select and store programs as favorites on the device and then access them through My Favorites.

Pandora Skip Limit
Pandora limits the number of skips allowed on their service. When the skip limit is reached, Thumbs down will not skip the currently playing track, but Thumbs down feedback will be recorded.

Pandora Advertisement
Pandora may display advertisements. Artist name and track title will not be displayed and the skip track button is not available.

Switching Between Pandora and Stitcher
To switch between Pandora and Stitcher, select the application icon on the iPhone, iPod touch, or iPad. This is not required for Android devices. See Stitcher Internet Radio on page 28.

Pandora Troubleshooting
Unable to Connect Device to Vehicle
If the device is unable to connect to the USB or Bluetooth:
1. Turn the vehicle off.
2. Remove the key from the ignition.
3. Open and close the driver door, wait about 30 seconds, and try to connect the device again.

Unable to Start Pandora
If the device is unable to launch Pandora:
• Check that the latest version of Pandora is installed.
• Check that there is an active account logged into Pandora.
• Have at least one station created.
• For Android and BlackBerry devices, check that the device is paired with the vehicle, and the Bluetooth icon on the display is highlighted.
• For iPhone, iPod touch, or iPad devices, check that the USB cable is connected to the USB port and the screen is unlocked.
• Close Pandora on the device and launch again. Devices that allow multitasking may require an extra step to quit the Pandora application. See the cell phone manufacturer's user guide.

Thumbs Up or Thumbs Down Error
If there is an error trying to rate a track with the Thumbs up or Thumbs down screen buttons, the message “Thumbs Down Error” or “Thumbs Up Error” will display. Select OK to retry.

Loss of Audio
Loss of Pandora audio can happen in different ways:
• Weak or lost data connection.
• Device needs to be charged.
• Application needs to be relaunched.
• Connection between phone and radio lost.
• If any iPhone, iPod touch, or iPad is connected to Bluetooth and the dock connector, go to the Airplay icon on the device and select dock connector or disconnect and reconnect the dock connector on the device.
• The volume is too low. Turn up the volume on the device.

If the connection is lost between the application and device, a message “Please unlock your phone or restart the phone app and try again” will display. Select OK to retry.

Common Pandora Messages
Please See Device: When the user is not logged in or when authentication failed, see the device. Select OK to continue.

Paused or Audio Paused: Playback is paused on the radio or device. Press ∙ on the device.

No Stations Found: Logged in but no stations created. Select OK to continue.

Please Unlock Your Phone or Restart Phone App and Try Again: Communication failure between the radio and the phone application, or the device is locked.

See www.pandora.com/help for more information. If the service will not work, see your dealer for assistance.
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Stitcher Internet Radio

Stitcher SmartRadio™ is an Internet radio service that streams news, sports, and entertainment shows through the audio system. Create personalized, on-demand stations or discover new shows through Stitcher’s preset stations. To set up an account, download the application from the Android Market or iTunes Store, or go to www.stitcher.com.

A phone or tablet with Internet connection is required for this application. Personal cell phone data plans are used. Make sure the latest version is installed on the device and the volume on the device is turned up.

BlackBerry phones are not supported for this application.

To install Stitcher:

- On an Android phone or Tablet with Internet connection, go to the Android Market, search for Stitcher, and install to the phone, not to the SD card.
- On an iPhone, iPad, or iPod touch, go to the iTunes store and search for Stitcher.

Launching Stitcher

Connect the iPhone, iPad, or iPod touch to the USB port, or connect through Bluetooth. See Auxiliary Devices on page 40 or Bluetooth on page 76. For first-time use, set up the stations before connecting to the vehicle. The Stitcher icon will be available on the Home Page and source pop-up displays if the latest application is installed on the device.

Using the iPhone, iPod touch, or iPad

1. Plug the device into the USB port. The phone screen must be unlocked.

2. Use one of the following to launch:

   - Press the application on the device.
   - Select Stitcher on the Home Page.
   - Press $ / $ and say “Stitcher” or “Tune Stitcher.”
   - Accept any notifications on the screen of the device.

3. If Stitcher does not begin playing, select a category and then a station.

After Stitcher has been launched, press SRCE, or SRC on the steering wheel controls to access Stitcher features.

If nothing happens when the available Stitcher screen button is selected, download the latest Stitcher application and retry.
Stitcher will always be highlighted on the Home Page when an iPhone, iPad, or iPod touch is connected using the USB port. To use, log into your account.

If the “Please See Device” message is shown, the login screen may display on the device.

**Using an Android Phone**

1. Pair the Android phone using Bluetooth.
2. Use one of the following to launch:
   - Press the application on the device.
   - Select Stitcher on the Home Page.
   - Press $ $ and say “Stitcher” or “Tune Stitcher.”
3. If Stitcher does not begin playing, select a category and then a station.

After Stitcher has been launched, press SRCE, or SRC on the steering wheel controls to access Stitcher features.

If nothing happens when the available Stitcher screen button is selected, download the latest Stitcher application and retry.

If the “Please See Device” message is shown, the login screen may display on the device.

**Stitcher Menus**

- **Bookmarks**: When selected, the current show is added to the favorites station.
- **Thumbs up**: When selected, Stitcher stores the information on the current show for the remainder of the show. This helps Stitcher provide a personalized listening experience.
- **Thumbs down**: When selected, Stitcher changes to the next show. This helps Stitcher provide a personalized listening experience.
- **Skip to Next Song**: When selected, Stitcher changes to the next song.
- **Station List**: Displays a list of favorite stations and shows. Select and store programs as favorites on the device and then access them through My Favorites.

Select Menu on the Stitcher main page.

Stitcher has a menu system with the following:

**Stitcher Features**

Stitcher service has features to rate or skip shows, or change stations.

After Stitcher has been launched, press SRCE, or SRC on the steering wheel controls to access Stitcher features.

If nothing happens when the available Stitcher screen button is selected, download the latest Stitcher application and retry.

If the “Please See Device” message is shown, the login screen may display on the device.

**Stitcher Menus**

- **Bookmarks**: When selected, the current show is added to the favorites station.
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Select Menu on the Stitcher main page.

Stitcher has a menu system with the following:

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If the “Please See Device” message is shown, the login screen may display on the device.

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- **Station List**: Displays a list of favorite stations and shows. Select and store programs as favorites on the device and then access them through My Favorites.
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Stitcher Station Categories:
Displays categories by topic.
When a category and sub-category is selected, the radio will start playing the first program in that sub-category.

Turn the TUNE/MENU knob to bring up the first 24 stations of that sub-category.

Current Station Playlist: While listening to a song or show, turn the TUNE/MENU knob to display the menu list of songs available for the current station.

▶ (Next Song/Show): When selected, Stitcher changes to the next song or show.
Dar (Play/Pause): Press ▶/pause on the radio to pause playback. Press again to resume.

Stitcher Advertisement
Stitcher may display advertisements. Artist name and title may not be displayed and the skip track button is not available.

Switching Between Pandora and Stitcher
To switch between Pandora and Stitcher, press the application icon on the iPhone, iPod touch, or iPad. This is not required for Android devices. See Pandora Internet Radio on page 23.

Stitcher Troubleshooting
Unable to Connect Device to Vehicle
If the device is unable to connect to the USB or Bluetooth:
1. Turn the vehicle off.
2. Remove the key from the ignition.
3. Open and close the driver door, wait about 30 seconds, and try to connect the device again.

Unable to Start Stitcher
If the device is unable to launch Stitcher:
• Check that the latest version of Stitcher is installed.
• Check that there is an active account logged into Stitcher.
• Have at least one station created.
• For Android devices, check that the device is paired with the vehicle, and the Bluetooth icon on the display is highlighted.

Use these faceplate buttons to control Stitcher.
For iPhone, iPod touch, or iPad devices, check that the USB cable is connected to the USB port and the screen is unlocked.

Close Stitcher on the device and launch again. Devices that allow multitasking may require an extra step to quit the Stitcher application. See the cell phone manufacturer's user guide.

Loss of Audio
Loss of Stitcher audio can happen due to:
- Weak or lost data connection.
- Device needs to be charged.
- Application needs to be relaunched.
- Connection between phone and radio is lost.
- If any iPhone, iPod touch, or iPad is connected to Bluetooth and the dock connector, go to the Airplay icon on the device and select dock connector or disconnect and reconnect the dock connector on the device.
- The volume is too low. Turn up the volume on the device.

If the connection is lost between the application and device, a message "Please unlock your phone or restart the phone app and try again" will display. Select OK to retry.

Common Stitcher Messages
Please Try Again Later: A general error has occurred. A data connection may be unavailable due to a weak or lost signal or the Stitcher service being temporarily down. Select OK to continue.

Paused or Audio Paused: Playback is paused on radio or on device. Press ÷/∥ on the device.

Please See Device: When the user is not logged in or when authentication failed, see the device. Select OK to continue.

Common Stitcher Messages
Please Try Again Later: A general error has occurred. A data connection may be unavailable due to a weak or lost signal or the Stitcher service being temporarily down. Select OK to continue.

Paused or Audio Paused: Playback is paused on radio or on device. Press ÷/∥ on the device.

Please See Device: When the user is not logged in or when authentication failed, see the device. Select OK to continue.

Disconnect the phone from the radio and follow the Stitcher account login process on the phone.

No Stations Found: Logged in but no stations created. Select OK to continue.

Please Choose a New Station: The end of the station has been reached and there is no more content to play. Select a new station through the Stitcher menu.

Please Unlock Your Phone or Restart Phone App and Try Again: Communication failure between the radio and the phone application, or the device is locked.

See www.stitcher.com/help for more information. If the service will not work, send an e-mail to feedback@stitcher.com or see your dealer for assistance.
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Audio Players

CD Player
The CD player is capable of playing:

- Most audio CDs
- CD-R
- CD-RW
- MP3, unprotected WMA, and AAC formats

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

There may be increased skipping, difficulty reading recorded tracks, finding tracks, and/or 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, right 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.

The disc automatically plays once loaded.

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

1. Turn the TUNE/MENU knob to highlight, then press the outer ring of the TUNE/MENU knob to select the CD screen button on the Home Page or select CD from the source pop-up to display the CD main page.
2. Select the Menu screen button to display the menu options.
3. Press the outer ring of the TUNE/MENU knob to select the option.

On the CD main page, the track number displays and the Song, Artist, and Album information displays when available.

Use the following radio controls to play the disc:

- **Play/Pause:** Use to pause or resume play.
- **Previous/Fast Reverse:**
  - 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 the button to return to playing speed. Elapsed time displays.
- **Next/Fast Forward:**
  - Press to seek to the next track.
  - Press and hold to fast forward through a track. Release the button to return to playing speed. Elapsed time displays.

**TUNE/MENU Knob:** Turn to the right or left to highlight the next or previous track. Press the outer ring of this knob to select from the list. If a track is selected from the menu, the system plays the track and returns to the CD screen.

**CD Menu**
The following are available through the CD Menu:

- **Shuffle:** Select to play the tracks randomly. Press again to stop shuffle.
- **Track List:**
  1. Select to display a list of all songs on the CD.
  2. Songs are displayed as they are stored on the disc. To begin playback, select a song from the list.

**MP3 Menu**
The following are available through the MP3 Menu:

- **Shuffle:** Select to play the tracks randomly. Press again to stop shuffle.
- **Folders:** Select to open a folder list to access the files within the folder structure.
- **Track List:**
  1. Select to display a list of all songs on the MP3 disc in track order.
  2. Songs are displayed as they are stored on the disc. To begin playback, select a song from the list.
- **Artists:**
  1. Select to view the list of artists on the MP3 disc.
  2. Select an artist name to view a list of all albums by the artist.
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3. To select a song, select All Songs or select an album and then select a song from the list.

Albums:
1. Select to view the list of albums on the MP3 disc.
2. Select the album to view a list of all songs on the album.
3. Select a song from the list to begin playback.

Song Titles:
1. Select to display an alphabetical list of all songs on the MP3 disc.
2. Songs are displayed as they are stored on the disc. To begin playback, select a song from the list.

Genres
1. Select to view the genres MP3 disc.
2. Select the genre to view a list of all songs of that genre.
3. Select a song from the list to begin playback.

Playlists:
1. Select view the playlists on the MP3 disc.
2. Select a playlist to view the list of all songs in that playlist.
3. Select a song from the list to begin playback.

Error Messages
If Disc Error displays and/or the disc comes out, it could be due to:
- The disc has an invalid or unknown format.
- The disc is very hot. Try the disc again when the temperature returns to normal.
- 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 the CD is not playing correctly, try a known good CD. If any error continues, contact your dealer.

USB
Playing from a USB
A USB mass storage or Certified Windows Vista®/Media Transfer Protocol (MTP) device can be connected to the USB port or an auxiliary input jack.

The auxiliary input jack is on the center stack and the USB port is in the center console under the armrest.

The USB icon displays when the USB device is connected.
USB Media Formats
The USB port will support the following media formats:
- MP3
- Unprotected WMA
- Unprotected AAC
Other formats may be supported.

Gracenote®
Gracenote technology embedded into the radio helps manage and navigate the USB device music collection. When a USB device is connected to the radio, Gracenote identifies the music collection and delivers the correct album, artist name, genres, and cover art on the screen. If information is missing, Gracenote will fill it in.

Searching Music Library Using Voice Recognition
Names: Gracenote improves music search and navigation by identifying bands, artists, and albums names that may be hard to pronounce, irregular spellings, and nicknames as voice commands to access music. See Voice Recognition on page 69.
Normalization: If equipped, normalization helps to improve the voice recognition accuracy for titles that sound similar. It also helps group long lists of genres into 10 common genres. For example, there may be multiple rock genres in the media library; normalization will group all those into one Rock Genre. Normalization default is off.

To turn Normalization on:
1. Press CONFIG or select Config on the Home Page.
2. Select Radio Settings, then select Gracenote Options.
3. Select Normalization to turn on or off.

Cover Art: The Gracenote embedded database contains cover art or album art information for the music on the USB device. If the music is recognized by Gracenote and does not have cover art, Gracenote will use the cover art found in the embedded database and display it on the radio. User predefined cover art will always be used first. If no cover art is found, Gracenote cover art will be used.

Gracenote Indexing
While Gracenote is indexing, infotainment features are available including selecting music from the menu. Voice recognition music will not be available until the radio has completed indexing the device. Devices with more music may take longer to index. The device will index when plugged into the radio for the first time. When "New Media
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Device Ready" plays, the device is ready for voice recognition music search. On the next connection or ignition cycle, "Indexing" will show briefly on the screen. The radio is searching for changes to the device and preparing the music list. If there are no changes, the voice recognition music search will be available. The radio will index and store two devices with up to 10,000 songs on each device.

USB MP3 Player and USB Drives
- The USB MP3 players and USB drives connected must comply with the USB Mass Storage Class specification (USB MSC).
- Hard disk drives are not supported.
- The radio will not be able to play back write-protected music.
- File system supported: FAT32.
- The following restrictions apply for the data stored on a USB MP3 player or USB device:
  - Maximum folder structure depth: 8 levels.
  - Maximum number of MP3/WMA files that can be displayed: 10,000.
  - Playlist entries must be in the form of relative paths.
  - The system attribute for folders/files that contain audio data must not be set.

To play a USB device, do one of the following:
- Connect the USB and it begins to play.
- Select the Now Playing screen button on the Home Page.
- Press SRCE to scroll until the USB source screen is available.
- Press $\mathcal{C}$ / $\mathcal{G}$ on the steering wheel controls to play CD, Artist, Album, Song Title, or Song Genre. See Voice Recognition on page 69.

The following playlist formats are supported:
- M3U (Standard and Extended)
- iTunes
- PLS (Standard)
- WAX
- ASX
- RMP

While the USB source is active, use the following to operate USB function:

The radio supports plugging a cell phone in as a USB drive as long as the cell phone supports USB mass storage class or has USB disc drive support enabled.
**TUNE/MENU Knob:** Turn to scroll through the list. Turn quickly to fast scroll alphabetically through large lists.

**上がって下ると（Play/Pause）:** Press to start, pause, or resume play of the current media source.

**➡️➡️➡️（Previous/Fast Reverse）:**
- Press to seek to the beginning of the current or previous track. If the track has been playing for less than five seconds, the previous track plays. If playing longer than five seconds, the current track restarts.
- Press and hold to reverse quickly through playback. Release to return to playing speed. Elapsed time displays.

**➡️➡️➡️（Next/Fast Forward）:**
- Press to seek to the next track.
- Press and hold to advance quickly through playback. Release to return to playing speed. Elapsed time displays.

**USB Menu**
The following are available through the USB Menu:

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

**Folders:** Select to open a folder list to access the files within the folder structure.

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

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

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

**Songs:**
1. Select to display a list of all songs on the USB.
2. Songs are displayed as they are stored on the disc. To begin playback, select a song from the list.

**Genres:**
1. Select to view the genres on the USB.
2. Select a genre to view a list of all songs of that genre.
3. Select a song from the list to begin playback.
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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.

Playing from an iPod®
This feature supports the following iPod models:
• iPod classic® (6th generation)
• iPod nano® (3G, 4G, 5G, and 6G)
• iPod touch® (1G, 2G, 3G, and 4G)

There may be problems with the operation and function in the following situations:
• When connecting an iPod on which a more recent version of the firmware is installed than is supported by the infotainment system.

When connecting an iPod on which firmware from other providers is installed.

To connect an iPod:
1. Connect one end of the standard iPod USB cable to the iPod's dock connector.
2. Connect the other end to the USB port in the center console.

iPod music information displays on the radio's display and begins playing through the vehicle's audio system.

The iPod battery recharges automatically while the vehicle is on. The iPod shuts off and stops charging when the vehicle is shut off.

If the iPod is an unsupported model, it can still be listened to in the vehicle by connecting to the auxiliary input jack using a standard 3.5 mm (1/8 in) stereo cable.

iPod Menu

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

Use the iPod Menu to select:

Playlists:
1. Select to view the playlists on the iPod.
2. Select a playlist name to view a list of all songs in the playlist.
3. Select the song from the list to begin playback.

Artists:
1. Select to view the artists on the iPod.
2. Select an artist name to view a list of all albums with songs by the artist.
3. Select an album.
4. Select the song from the list to begin playback.

**Albums:**
1. Select to view the albums on the iPod.
2. Select an album name to view a list of all songs on the album or select All Songs to view all songs on the iPod.
3. Select the song from the list to begin playback.

**Genres:**
1. Select to view the genres on the iPod.
2. Select a genre name to view a list of artists of that genre.
3. Select an artist to view albums or All Albums to view all albums of that genre.
4. Select Artist to view albums.

5. Select Album to view songs.
6. Select the song from the list to begin playback.

**Songs:**
1. Select to view a list of all songs on the iPod.
2. Select the song from the list to begin playback.

**Podcasts:**
1. Select to view the podcasts on the iPod.
2. Select a podcast name to begin playback.

**Composers:**
1. Select to view the composers on the iPod.
2. Select the composer to view a list of songs by that composer.
3. Select a song from the list to begin playback.

**Audio Books:**
1. Select to view the audio books on the iPod.
2. Select the audio book from the list to begin playback.

**Playing from an iPhone or iPad®**
This feature supports the following iPhone or iPad models:
- iPhone® (2G, 3G, 3GS, 4, 4S, and 5)
- iPad® (1G, 2G)

Follow the same instructions as stated earlier for using an iPod. To use voice recognition to play music, say “Play USB,” “Play Artist,” “Play Album,” “Play Song,” or “Play Genre.” See Voice Recognition on page 69.

**iPad and iPhone Troubleshooting**
When an iPhone and iPad are connected through USB and Bluetooth, the audio may not be heard when an iPhone or iPad source on the radio is selected. If a phone call is received while listening to an iPad and there is no audio for the iPad after the call, then go to the
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Airplay icon on the device and select dock connector or disconnect and reconnect the dock connector on the device.

**Bluetooth Audio and Voice Recognition**

See Bluetooth Audio on page 40 and Voice Recognition on page 69 for information using voice recognition with Bluetooth audio.

Make sure all devices have the latest software downloaded.

**Auxiliary Devices**

This vehicle has an auxiliary input jack on the center stack. Possible auxiliary audio sources include:

- Laptop computer
- MP3 player
- Tape player

This jack is not an audio output. Do not plug headphones into the auxiliary input jack. Set up any 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 automatically begins playing audio from the device over the vehicle speakers.

If an auxiliary device has already been connected, but a different source is currently active, do one of the following:

- Press SRCE to scroll all of the available audio source screens, until the AUX source screen is selected.
- Say “Play Front AUX” using voice recognition to play the auxiliary device. See Voice Recognition on page 69.

**Bluetooth Audio**

If equipped, music may be played from a paired Bluetooth device. See “Pairing a Phone/Device” under Bluetooth on page 76.

To play music through Bluetooth device:

1. Power on the device, pair, and connect the device.
2. Music can be launched by doing one of the following:
   - Select the Bluetooth Audio screen button on the Home Page.
   - Press SRCE until Bluetooth Audio is selected.
   - Press the SRC button on the steering wheel controls until Bluetooth Audio is selected. See Steering Wheel Controls on page 9.
   - Use voice recognition. See Voice Recognition on page 69.
The music can be controlled by either the infotainment controls or the controls on the device.

**Bluetooth Audio Menu**

Turn the TUNE/MENU knob to highlight the Menu screen button. Press the outer ring of the TUNE/MENU knob and the following may display:

**Shuffle**: Press the outer ring of the TUNE/MENU knob to turn shuffle on or off. Not all devices support the shuffle feature.

When selecting Bluetooth audio, the audio player may not be able to launch. All devices launch and play back audio differently. Make sure the correct audio source is playing on the device for Bluetooth audio playback on the radio. When the vehicle is not moving, use the device to begin playback.

When selecting Bluetooth audio as a source, the radio may show as paused on the screen. Press play on the device or push \( \text{Play/\textbar} \) 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 album art is available and display it. For more information about phone-supported Bluetooth features, see “Website Information” under Software Updates on page 15.

To play a Bluetooth phone as the audio source, it must be the active application on the home screen.

When listening to Bluetooth audio, the audio that will play through the radio will be what is active or open on the phone.

As new devices are introduced, see “Website Information” under Software Updates on page 15.

**Navigation**

**Using the Navigation System**

Use the NAV button on the faceplate or Home Page to access the navigation map.

Press the NAV button again to change between alternative views of the normal split and full map views.

To access the Navigation menu, press the outer ring of the TUNE/MENU knob.
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The available screen buttons are:

Select Heading Indicator to display the Map View. There are three indicator settings:

- 2D North Up: Displays North at the top of the map screen regardless of the direction the vehicle is traveling.
- 2D Heading Up: Displays the direction the vehicle is traveling. The shaded triangle icon points North.
- 3D Heading Up: Is the same as 2D Heading Up, but the map is in 3D.

Map Modes

The system offers a variety of full and split views. Some views are only selectable when route guidance is active.

Turn the TUNE/MENU knob to highlight the Map Mode. Press the outer ring on the TUNE/MENU knob to select the desired option.

Map Settings

Turn the TUNE/MENU knob to highlight the Map Settings Menu. Press the outer ring on the TUNE/MENU knob to select the desired option.
Options available are:
- Map Display: Select to change the Map display theme. The choices are:
  - Automatic
  - Day
  - Night
- Speed Limits: Select to display speed limit within the map views. Speed limits are not available for all areas. Posted Speed Limit signs should always be followed over the navigation system.

Traffic

Turn the TUNE/MENU knob to highlight the Traffic option and display the Traffic Menu. Press the outer ring on the TUNE/MENU knob to select the desired option.

Options available are:
- All Traffic Events: Select to view all reported traffic events while on or off a planned route.
- Traffic Events on Route: Select to view traffic events while on a planned route.
- Traffic Settings: Select to customize traffic options. This feature can also be accessed by selecting the traffic light screen button displayed at the left lower side of the map screen. See Configure Menu on page 60 in this section.

Nearby POIs

Select to display a search list of nearby POIs. Select the desired POI.

POIs Along Route

Select to display a search list of POIs that are found along the route. Select the desired POI.
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Show POIs on Map

Select to customize which major POI categories are displayed on the map.

Switch Route Time/Destination

Select to customize the Arrival/Travel time and Waypoint/Destination information that is displayed in the main map screen.

Exit List

Select to display a list of Highway Exits found along the route. Select to display a list of POIs at that exit. Select the desired POI.

Current Position Information

Select to display a split screen showing detailed information about the vehicle position. This feature can also be accessed by selecting the vehicle information tab located on the lower center of the display.

Destination Information

Select to display a split map screen showing the next waypoint/destination.

Map Adjustments

The system lets you adjust the scale of view on the map. Also, as you drive, the map scrolls automatically based on the direction of travel.

Map Scales

To change the map scale:
- Turn the TUNE/MENU knob clockwise or counterclockwise to zoom out or in.
- The map scale bar times out if the zoom level is not changed within a few seconds.

The scale can be configured for English or metric units. To change from English to metric, see “Driver Information Center (DIC)” in the owner manual.
Scroll Features

- To scroll within the map, press the inner rocker knob in one of eight directions at a time.
- Press and hold the inner rocker knob to increase the speed.
- Press NAV or BACK on the faceplate to exit map scrolling and return to the current vehicle location on the map.

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 screen.

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

The destination symbol marks the final destination after a route has been planned.
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The waypoint symbol marks one or more set waypoints. A waypoint is a stopover destination point added to the planned route. The estimated time and distance to the destination are displayed.

If waypoints have been added to the current route, each waypoint destination displays estimated time and distance.

This symbol indicates that the map view is North up: North up displays North at the top of the map screen regardless of the direction the vehicle is traveling. Select this screen symbol to change the view to Heading up or 3D.

The No GPS symbol appears when there is no Global Positioning System (GPS) satellite signal.

Select this screen symbol to change to 3D mode. The 3D symbol is the same as the Heading up symbol, but the map is in 3D.

This symbol indicates that the map view is Heading up. Heading up view displays the direction the vehicle is traveling at the top of the map screen. The shaded triangle indicates North.
Driving on a Route

Urgent Maneuver Alert
The system will give an indication that the next maneuver is close.

Destination

If route guidance is not active, select the Destination Entry screen button on the Home Page or press the DEST/NAV button on the faceplate to access the Destination Entry screen. Several options can be selected to plan a route by entering destinations. Some destination entry items such as Previous Destinations, Address Book, and My Home may be greyed out if no destination was previously entered or saved.

Alpha-Numeric Keyboard
Letters of the alphabet, symbols, punctuation, and numbers, when available, display on the navigation screen as alpha/numeric keyboards. The alpha keyboard displays when data needs to be entered.

QWERTY or ABCDEF: Select to toggle between QWERTY or ABCDEF keyboard character layouts.

Symbols: Use to select symbols.

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

Delete: Select to delete an incorrect character that has been selected.
Address Entry

To make name selection easier, the system highlights only characters that are available after the previously entered one.

State: Enter a state name.
City: Enter a city name.
Street: Enter a street name.
House No.: Enter a valid address number.
Intersection: Enter a street name that intersects with the selected street.

Entering the city name first:
1. Enter the city name.

2. Enter the street name. Use the Delete screen button to delete an incorrectly entered character.

A list displays if six or fewer names are available. If there are more than six, there is a match counter with a number of available streets. Select the List screen button to view the list and select the street.

3. Enter the house number.

4. Select the Done screen button at any time and the system tries to resolve a destination based on the entered information, then displays it on the screen.
5. Select the Start Guidance screen button and the route calculates.

**Entering a Destination in Other Countries**

To change the destination address from the United States to another country, the country will need to change in the navigation system.

To change the country address:
1. Select the Destination screen button on the Home Page.
2. Select the Address Entry screen button to display the Address Entry screen.
3. Go to the State/Province line option and select. The State/Province entry screen displays. Select the Country line option. The available Country List displays.
4. Select the desired country. For example, select Canada as a default country.

5. Enter State/Province. For example, enter Ontario and confirm the selection.

The destination in other countries can also be changed using voice recognition. See **Voice Recognition on page 69**.

**Entering the street name first:**
1. Make sure the state has been entered before selecting the street name field. Enter the street name. Do not enter directional information or street type. Use the Delete screen button to delete an incorrect character.

A list displays if six or fewer names are available. If there are more than six, select the List screen button to view the list and select the street.
2. Select the city from the list or enter the city name.
3. Enter the house number.
4. Select the Done screen button.

5. Select the Start Guidance screen button and the route calculates.

**Points of Interest (POI)**

Select the Points of Interest screen button on the Destination Entry page. Several options can be selected to plan a route.

The POI entry list allows selection of a destination by category, name, or telephone search methods.
Entering by POI category:

1. Select Category from the POI List menu to access the POI Selection.
2. Fill in the necessary information as shown on the display by first selecting location to access the Location menu.

3. Select any of the line options such as Nearby.
4. Select Category from the POI Selection menu to access the POI List.

Entering by POI name:

1. Select Search by Name.
2. Make sure the correct state is selected, then select Name.
3. Enter the POI name.
4. Select a few of the characters or spell the name in full, by using the alpha keyboard.
5. Select the Done screen button, or if the list has six or fewer items, a list of POIs will immediately display.
6. Select the desired POI.
Entering by POI telephone number:

1. Select Telephone number from the POI List menu to access the Enter POI Number menu.

2. Fill in the necessary information as shown on the display by first selecting Country if the country is different.

3. Select Sort Method from the POI Selection menu to access the Search Order menu. Select one of the two options available. These options are By Distance or By Name.

4. Select Number from the POI Selection menu to access the keypad. Select the needed digits to enter the desired telephone number.

Select the Start Guidance screen button and the route calculates.

Previous Destinations

Select a destination from the Previous Destination List. Up to 15 points that have been previously entered can be recalled. If the list is full, the oldest destinations are automatically deleted once the newest destinations are added.
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**Address Book**

If no destination is saved to the address book, save a destination:

1. Select the Home Page Destination or press the DEST/NAV faceplate button.
2. Enter an address using any of the destination methods (Address Entry, POI Entry, etc.).
3. On the Destination Confirmation screen, select Save.
4. The system displays the options Name, Number, Icon, and Done. Select Done to save the destination.
5. To customize the address book entry, select Name, Number, or Icon.

If a destination is already saved to the address book, select the Home Page Destination Entry or press the DEST/NAV faceplate button to display the Address Book screen.

Choose a destination by selecting an address that has been stored in the address book.

1. Select the Address Book screen button. A list displays the address book entries.
2. Select the destination from the list.
3. Select the Start Guidance screen button and the route calculates.

To edit Address Book entries:

1. Select an item from the address book.
2. On the Destination Confirmation screen, select Edit.

3. The system displays the options Name, Number, Icon, and Delete. Select Delete to delete the destination from the address book.

4. To customize the address book entry, select Name, Number, or Icon.

**Phone Book**

If equipped, destinations can be entered from the Contacts List of a paired Bluetooth device. See Bluetooth on page 76.
1. Select the Phone Book screen button. A list displays the Phone Book entries.

2. Select the desired contact from the list.

3. The navigation system will resolve the address if available. Select the desired choice.

4. Select the Start Guidance screen button and the route calculates.

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**Latitude/Longitude Coordinates**

Choose a destination based on latitudinal and longitudinal coordinates.

To enter the location as coordinates, latitude and longitude:

1. Select the Home Page Destination screen button. Select the Latitude and Longitude screen button to display the screen above.

2. Enter the Latitude and Longitude coordinates for the destination in degrees, minutes, and seconds.

3. Select the Search screen button if the information is correct.

4. Select the Start Guidance screen button. The route calculates.

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**Favorite Routes**

Adding a Favorite Route:

1. Select the Home Page Destination Entry or press the DEST/NAV faceplate button to display the Favorite Routes screen button.

2. Select the Favorite Routes screen button to display Add Favorite Route.
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3. Select Add Favorite Route and enter a favorite route name.
4. Select OK and the display returns to the favorite routes list.
5. Select the favorite route and add a waypoint using any of the destination methods, such as address entry, POI entry, etc.

Selecting a Favorite Route:
1. Select the Home Page Destination Entry or press the DEST/NAV faceplate button to display the Favorite Routes screen button.
2. Select the Favorite Routes screen button to display a list of available favorite routes.
3. Scroll and select a favorite route.
4. Select the Start Guidance screen button. The route calculates.

Deleting a favorite route:
1. Select the Home Page Destination Entry or press the DEST/NAV faceplate button to display the Favorite Routes screen button. Select this button to display the list of available favorite routes.
2. Scroll and select the route to be deleted.
3. Select Edit.
4. Select Delete Favorite Route.

Changing the route name:
1. Select the Home Page Destination Entry or press the DEST/NAV faceplate button to display the Favorite Routes screen button. Select this button to display the list of available favorite routes.
2. Select the Edit screen button.
3. Select Edit Name.
4. Using the keypad, enter the name.
5. Select the Done screen button. The new name will be in the Favorite Routes Menu.

My Home

If no home destination is entered, save a destination by selecting the Home Page Destination Entry or pressing the DEST/NAV button on the faceplate. Enter a destination using any of the destination entry methods (Address Entry, POI Entry, etc.). Select Save as Home from the Destination Confirmation screen.

If a destination is already saved as home, select the Home Page Destination Entry or press the DEST/NAV faceplate button to display the My Home screen button. Select this button to start route guidance.
Select from Map

Select the Home Page Destination Entry or press the DEST/NAV faceplate button to display the Pick from Map screen button. Select this button to display the map screen with a scroll symbol centered on the map.

- Press the inner rocker knob in one of eight directions at a time to scroll within the map.
- Press and hold the inner rocker knob to increase the scroll speed.
- Press the outer ring of the TUNE/MENU knob to select the Go screen button on the bottom of the screen to display the Destination Confirmation screen.

Travel Guide

Select the Start Guidance screen button. The route calculates.

Select the Travel Guide screen button on the Destination Entry page. Several options can be selected to plan a route.

Entering by POI Category

1. Select Category from the POI List menu to access the POI Selection screen display.
2. Enter the necessary information by first selecting the location line item to access the Location menu.
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3. Select any of the line options such as Nearby.

4. Select Category from the POI Selection menu to access the POI List.

5. Select any of the line options such as All POIs.

6. Select Sort Method from the POI Selection menu to access the Search Order menu. Select one of the two options available. These options are By Distance or By Name.

7. Select Search.

8. Select the desired POI.

Entering by POI name:

1. Select Search by Name.

2. Make sure the correct country, state/province, and city are present, then select Search.

3. Enter the POI name.

4. Select a few of the characters or spell the name in full, by using the alpha keyboard.

5. Select the Done screen button, or if the list has six or fewer items, a list of POIs will immediately display.

6. Select the desired POI.

The Travel Guide POI will have some detailed information about the selection made. This information may include:

- Brief Description
- Address
- Number
- Hours of Operation
- Price
- Website

Photos may not be available for certain locations or countries.
Destination Confirmation

Multiple options are available on the Destination Confirmation screen:

**Start Guidance**: Select to start a route calculation to the displayed destination.

**Show on Map**: Select to switch to the map view with the displayed destination centered on the map.

**Route Options**: Select to modify your route options. See “Navigation Settings” for more information.

**Call**: Select to initiate a phone call to the displayed phone number (if phone capability is available).

**Save as Home**: Select to save the displayed destination as your home destination. The home destination will be stored at the top of the list of destinations in the address book.

**Save/Edit**: Select to save the displayed destination into the address book. If the displayed destination is already stored in the address book, Edit will show as the menu item.

Destination Menu with Route Guidance Active

Several functions can be performed after a destination has been entered. Select the Home Page Destination Entry screen button or press the DEST/NAV faceplate button to access the Route Menu screen.

**Cancel Guidance**
Select Cancel Guidance to cancel the current route.

Destination List

Select Destination List to view options for organizing waypoints.

Turn List

Select Turn List to view a list of maneuvers for the entire route. Select the Avoid screen button located next to one of the turn
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maneuvers to avoid a segment of roads. A maximum of eight avoided segments are allowed.

Avoid List
Select Avoid List to display a list of avoided road segments with the option to remove the avoided items from the list.

Detour
Select Detour to display the route detour options. Select to detour the whole route or by a specific distance.

Route Options
This feature can be accessed from the Destination Confirmation Menu, Navigation Settings Menu, and Destination Menu with Route Guidance Active. See “Navigation Settings Button” for more information.

Waypoints
Up to three waypoints can be added to the current route. The waypoints can be sorted (moved) or deleted.

To add a waypoint:
1. From the Waypoint List menu, select Add Waypoint.
2. Enter the waypoint by any of the add destination methods. The system calculates and highlights the route and the route can be started.
3. To add more waypoints, select Add Waypoint to add the waypoint in the order desired on the route.

To delete a waypoint:
1. From the Destination menu, select Waypoint List.
2. Select Delete Waypoints.
3. Select the waypoints to be deleted. Select the Delete screen button.

The Sort Waypoint feature allows reorganization of the waypoint list.

To sort a waypoint:
1. From the Destination menu, select Waypoint List.
2. Select Sort Waypoints.
3. Select the waypoint to move.
4. Select the location to move the waypoint to.

Instead of deleting individual waypoints, select Delete All Waypoints to delete all waypoints at the same time.
To save a waypoint list as a favorite route, select Save as Favorite.

**OnStar® Destination Download**

The destination download lets an OnStar® Subscriber ask an OnStar Advisor to download a destination to the navigation system. OnStar will send address information and location coordinates of the destination into the navigation system.

**Using Destination Download**

The navigation radio screen must be turned on before a download.

The navigation system displays “Please wait” as the address is searched within the map database.

If the system is unable to locate the address, the Destination Not Found screen displays.

**Route Guidance Not Active**

If an OnStar destination is downloaded while route guidance is not active, the navigation system displays a pop-up screen with the following screen functions:

- **Start Guidance:** Select to start route calculation to the destination(s) received.
- **Show on Map:** Select to display the Map Screen.
- **Save as Home:** Select to set an address as a home destination.
- **Save:** Select to save the downloaded destination to the address book.

**Route Guidance Active**

If a route is sent to the vehicle using OnStar Destination Download while route guidance is already active, the system displays a pop-up screen with the following screen function:

- **Call:** Select to initiate a call with Bluetooth Phone or OnStar Hands-Free Calling (if available).
- **Save as Home:** Select to set an address as a home destination.
- **Save:** Select to save the downloaded destination to the address book.

Select Start Guidance; the navigation system adds the downloaded destination before the next waypoint of the existing route (closest to the current vehicle position).

All other buttons on the pop-up screen operate as described under “Route Guidance Not Active.”
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Previous Destinations
Previously downloaded OnStar destinations are saved under Previous Destinations in the navigation system, where they can be accessed or saved to the Address Book.

Configure Menu
The Configuration Menu is used to adjust features and preferences, such as Sound, Radio, Nav (Navigation), Display, or Clock Settings.

1. Select the Config screen button on the Home Page or press the CONFIG button on the faceplate.

2. Turn the TUNE/MENU knob to scroll through the options, select the desired settings to change.

Languages
Select the Config button on the Home Page or press the CONFIG button on the faceplate to enter the menu options. Turn the TUNE/MENU knob to scroll through the available options. Press the outer ring on the TUNE/MENU knob or select Languages to display the languages. Select the desired language.

Time and Date Settings
From the Time & Date Settings screen button, select to display the Time and Date Settings menu.

Automatic Clock Update: When enabled, this feature will set the clock automatically.

Set Time: Select the up or down arrows to increase or decrease the Hours and Minutes displayed on the clock.

Set Date: Select the up or down arrows to increase or decrease the day.
**12 hr/24 hr Format:** Select the 12 Hours screen button for standard time; select the 24 Hours screen button for military time.

Select the Back screen button to save the adjustments that were made.

**Radio Settings**
Select the Config button on the Home Page or press the CONFIG button on the faceplate to enter the menu options. Turn the TUNE/MENU knob to scroll through the available options. Press the TUNE/MENU knob or select Radio Settings to display the radio settings menu. Select this feature to make changes for radio information displayed, preset pages, Auto Volume Control, and XM Categories Restore. See *Satellite Radio on page 18* (if equipped), for more information about XM Categories.

The Radio Settings are:

**Auto Volume:** Select OFF, Low, Medium, or High sensitivity to automatically adjust the volume to minimize the effects of unwanted background noise that can result from changing road surfaces, driving speeds, or open windows. This feature works best at lower volume settings where background noise is typically louder than the sound system volume.

**Startup Volume:** Select to set the maximum volume level for startup that will be used even if a higher volume had been set when the radio was turned off.

**Radio Favorites:** Select to select the number of FAV pages to be used in the system.

**Add/Remove XM Categories:** Select to customize which available XM Categories are used and displayed in the system.

**Gracenote Options:** See “Gracenote®” under *USB on page 34* for more information on the Gracenote settings.

**XM Channel Graphics:** See *Satellite Radio on page 18* for more information about XM Channel Graphics.

**Phone Settings**
See *Bluetooth on page 76* for more information on phone settings.

**Navigation Settings**
Select the Config button on the Home Page or press the CONFIG button on the faceplate to enter the setup menu. Turn the TUNE/MENU knob to scroll until the Navigation Settings option displays. Select this feature to make changes to Voice Prompt, Traffic, Route Options, and Home Address.
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Navigation Settings Button

Various navigation system settings are available through the Configuration Menu. Some options are only available after a route is planned.

Select Navigation Settings to access the navigation system settings.

Navigation Voice Prompts: Select the On or Off button to turn the voice instructions on or off while traveling on a planned route.

Navigation Volume: Select Navigation Volume to change the volume of the navigation prompts.

Traffic Settings

Traffic Events (On/Off): Press to enable or disable the traffic feature.

Traffic Alert Prompts (On/Off): Press to enable or disable the traffic voice prompts.
Route Based on Traffic Conditions: Press to display a submenu of options.

- Route Based on Traffic Conditions: Press to enable or disable the route feature.
- Automatic Recalculation: Press to enable automatic route recalculation.
- Recalculation after Confirmation: Press to enable route recalculation after confirmation.

Sort Method: Press to display a submenu of sort options.

- Sort by Distance: Press to display traffic events in order of distance with the closest event shown first.
- Sort By Name: Press to display traffic events in alphabetical order.

Show Traffic Events on Map: Press to display traffic icons on the map.

- All Traffic Events On: Press to enable display of all traffic icons on the map.
- All Traffic Events Off: Press to disable display of all traffic icons on the map.
- User Defined: Press to define the individual types of icons that are displayed for traffic flow and traffic conditions.

Traffic Flow
The traffic flow status will display in green, yellow, or red lines beside the road.

- Red indicates significantly impaired traffic flow with average speed less than 40 km/h (25 mph).
- Yellow indicates slightly impaired traffic flow with average speed between 40 km/h and 73 km/h (25 and 45 mph).
- Green indicates normal traffic flow with average speed above 73 km/h (45 mph).

Closed Roads, Traffic Delays, Roadwork, Incidents, and Advisories
Select the traffic event group for display on the map screen. Some events may cover more than one traffic condition. See the following traffic conditions.
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Traffic Conditions
The following traffic condition icons may display:

- Stopped Traffic
- Traffic Jam
- Accident
- Road Closed
- Lane Narrows
- Road Work, Construction
- FOG
- Alert
- Road Condition
- ?
- Road Visibility
- Other

Route Options

Alternative Routes: If enabled, the system will provide an additional screen after Start Guidance has been selected. There the user will have the option to preview and select the calculated routes from each criteria (Fastest, Shortest, or Eco) before selecting GO.

Fastest: The route is calculated to provide the quickest route to the destination.

Shortest: The route is calculated to provide the shortest route to the destination.

Eco: The route is calculated to provide the most fuel efficient route to the destination based on speed and distance.

Use Highways: Unselect to avoid major roads. A checkmark appears to indicate the route will use this parameter for guidance.

Use Toll Roads: Unselect to avoid toll roads. A checkmark appears to indicate the route will use this parameter for guidance.

Select to display the various route option preferences.
Use Ferries: Unselect to avoid ferries. A checkmark appears to indicate the route will use this parameter for guidance.

Use Tunnels: Unselect to avoid tunnels. A checkmark appears to indicate the route will use this parameter for guidance.

Use Time Restricted: Unselect to avoid time restricted roads. A checkmark appears to indicate the route will use this parameter for guidance.

Use Car Train: Unselect to avoid car trains. A checkmark appears to indicate the route will use this parameter for guidance.

Calculate After Confirmation: If enabled, the system will provide a pop-up if a possible guidance route is available to detour around traffic events on the route. Select Yes from the pop-up and the new route will be calculated. XM NavTraffic® information might not be provided for the alternate route, depending on what type of road the vehicle is traveling.

Delete Saved Destinations

Guidance Alert

Select to enable the guidance alert pop-up to be viewed on the map or on the main screens such as audio, weather, phone, etc. A checkmark appears to indicate the guidance alert mode is on.

Vehicle Settings

See “Vehicle Personalization” in the owner manual.

Display Settings

Select the Config button on the Home Page or press the CONFIG button on the faceplate, then select Display Settings from the list.
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The following options may display:

**Dimming Mode**: Select to change the screen background.
- The Automatic setting adjusts the screen background automatically depending on the exterior lighting conditions.
- The Day setting brightens the map background.
- The Night setting darkens the map background.

To change the overall brightness setting for the display, use the vehicle interior lighting instrument panel illumination control.

**Photo Viewer**
The Photo Viewer can only be used with USB devices. If the pictures are on an SD card, the pictures can only be viewed if placed on a USB device or by using a USB-SD adapter. File sizes above approximately six mega pixels may not show. Only jpeg files are supported.

1. Select the Viewer screen button on the Home Page.
2. The system does a search to find the picture folders. A “Please wait” message displays until the search is finished.
3. A list displays. Select a picture to view.
4. Once a picture displays, the following options are available:
   - **Info (Information)**: Select to turn file name information on or off.
   - **< (Previous Picture)**: Select to display a previous picture if not in slide show mode.
   - **▲ (Toggle Arrow)**: Select to toggle between slide show mode and manual mode.
   - **► (Next Picture)**: Select to display a next picture if not in slide show mode.
(Rotate Picture): Select to manually rotate a picture 90 degrees counterclockwise.

Settings: Select to open the Photo Viewer settings screen. Slide Show Timer, Shuffle Image Settings, and Automatic Rotation Settings can now be configured.

If the displayed picture screen is not used within six seconds, the upper and lower bar options will disappear.

Global Positioning System (GPS)

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

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

The GPS shows the current position of the vehicle using signals sent by GPS Satellites. When the vehicle is not receiving signals from the satellites, a symbol appears on the map screen. See Navigation Symbols on page 45.

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

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

For more information if the GPS is not functioning properly, see Problems with Route Guidance on page 68 and If the System Needs Service on page 69.

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.
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Problems with Route Guidance

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

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

- The route prohibits the entry of a vehicle due to a regulation by time or season or any other regulation which may be given.
- Some routes might not be searched.
- The route to the destination might not be shown if there are new roads, if roads have recently changed, or if certain roads are not listed in the map data. See Maps on page 45.

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

If the navigation system needs service and the steps listed here have been followed but there are still problems, see Problems with Route Guidance on page 68.

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 a new Map Update online. To order map data, have the vehicle’s Vehicle Identification Number (VIN) available. See “Vehicle Identification Number (VIN)” in the owner manual.

After receiving the updated map data, see Maps on page 45.

Database Coverage Explanations

Coverage areas vary with respect to the level of map detail available for any given area. Some areas feature greater levels of detail than others. If this happens, it does not mean there is a problem with the system. As the map data is updated, more detail can become available for areas that previously had limited detail. See Map Data Updates on page 69.

Voice Recognition

Voice recognition allows for hands-free operation of the infotainment system features.

Voice recognition can be used when the radio is on or when Retained Accessory Power (RAP) is active. See “Retained Accessory Power (RAP)” in the owner manual. The system maintains a minimum volume level.

Using Voice Recognition

1. Press \( \text{\textcopyright} \) on the steering wheel. The audio system mutes. A voice prompt states, “Please say a command.” Wait until the tone is heard before speaking.

If there is no tone, make sure that the volume is turned up.

While voice recognition is active, the system displays a \( \text{\textregistered} \) symbol in the top right of the screen.
2. Clearly speak one of the commands listed later in this section.

Press $ / $ twice on the steering wheel to skip the voice prompt messages.

**Canceling Voice Recognition**

1. Press and release $ / $ on the steering wheel control to cancel a command, if the system response does not match the voice command, or say “Goodbye” or “Cancel.”

2. The system replies, “Goodbye.”

**Helpful Hints for Speaking Commands**

- When multiple commands are available, choose the command that works best for you.
- Words in parentheses are optional. For example, for the command “Tune FM (frequency),” saying “Tune FM 87.7” or “Tune FM” are both valid commands.
- When the command is recognized, the system will either perform the function or ask to confirm the choice.
- When the system does not recognize the command, the system says “pardon.”
- If experiencing difficulty with the system recognizing a command, confirm that the command is correct. Try saying the command clearly or wait for a brief moment after the tone.
- Background noise such as a climate control fan positioned on high, open windows, and very loud outside noises, even if the windows are closed, can cause voice commands to be misunderstood.
- The system is able to recognize commands in different languages, such as English, Canadian French, and Spanish. The system only recognizes commands based on the language selected.
- To increase or decrease the voice volume during a voice recognition session, turn the volume knob of the radio, or press the volume steering wheel control. If the volume is adjusted during a voice recognition session, a Volume bar appears on the screen showing the voice volume level as it is being adjusted. This also changes the volume of the guidance prompts.
- When using navigation commands, take the time to become familiar with the address. Long delays when giving the address can result in the system not recognizing the address or routing to different location than intended.
When providing the house number portion of the address, the system recognizes both digit format and numerical text. An example would be to say, “3-0-0-0-1” or “Thirty Thousand One.”

If the system provides destination in another country on several attempts, say the “Change Country” command and say the country of interest. The country default is the United States. To enter a destination in Canada or Mexico, the country will first have to be changed in the system.

Voice Recognition Help
To enter the help playback session, clearly speak one of the help commands.

Help: The system plays back more specific help commands such as Radio Settings for the user to choose from.

Radio: Use this command to learn about how to select a band (AM, FM, or XM), and how to change radio stations by speaking frequency numbers.

Phone: Use this command to learn about how to dial, pair a device, or delete a device.

My Media: Use this command to learn how to play specific tracks, artists, albums, devices connected to the USB port, or to change sources.

Settings: Use this command to learn about how to turn Verbose on or off, or set the language.

Voice Recognition Commands
The following list shows the voice commands available for the infotainment system with a brief description of each. The commands are listed with the optional words in parentheses. To use the voice commands, see the previous instructions.

Radio Commands
Tune AM, Tune FM, Tune XM, Tune Pandora, Tune Stitcher: Instructs the system to go to the specific band and the last station.

Tune AM (frequency), Tune FM (frequency), Tune XM (station number), or Tune XM (station name): Instructs the system to go to the specific station.

Thumbs Up: Instructs the system to give the current song or station a thumbs up in Pandora or Stitcher.

Thumbs Down: Instructs the system to give the current song or station a thumbs down in Pandora or Stitcher.

Phone Commands
Dial or Call (phone number or contact): Instructs the system to start a phone call. For example, say “Dial 1 248 123 4567.” To call a phone book contact, say “Dial” or “Call,” say the name and location, and then say “Dial.” For example, say “Call John at Home” or
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“Call John at Work.” If a number is not recognized, the first number in the list will be called.

**Pair or Connect:** Instructs the system to begin pairing a device.

**Digit Dial:** Instructs the system to dial a phone number one digit at a time. After saying the digits, say “Dial.”

**Redial or Redial Last Number:** Instructs the system to dial the last phone number called.

**Select Device or Change Phone:** Instructs the system to switch to a different paired device. The device must be selected from the screen or using the TUNE/MENU knob.

**Delete Device:** Instructs the system to delete a paired device.

**Read Text Messages or Read SMS Messages:** Instructs the system to begin reading text messages from paired device.

Not all devices support text messages. Applicable where equipped.

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**My Media Commands**

**CD, AUX, USB, or Bluetooth Audio:** Instructs the system to change the source.

**Play CD:** Instructs the system to play a CD. For example, say “Play CD.”

The following commands only apply to USB, iPod, and iPhone sources. They are supported after the device has been indexed.

**Play Artist (artist name):** Instructs the system to play songs by a specific artist. For example, say “Play Artist <artist name>.”

**Play Album (album title):** Instructs the system to play a specific album.

**Play Song (song title):** Instructs the system to play a specific song.

**Play Genre (genre name):** Instructs the system to play songs of a particular genre.

**Search Artist (artist name):** Instructs the system to show a list of all songs by a specific artist. For example, say “Search Artist <artist name>.”

**Search Composer (composer name):** Instructs the system to show a list of all songs by a specific composer. For example, say “Search Composer <composer name>.”

**Search Album (album name):** Instructs the system to show a list of all songs by a specific album. For example, say “Search Album <album name>.”

**Search Genre (genre name):** Instructs the system to show a list of all songs for a specific genre. For example, say “Search Genre <genre name>.”

**Search Folder (folder name):** Instructs the system to show a list of all songs in a specific folder. For example, say “Search folder <folder name>.”
Search Playlist (playlist name): Instructs the system to show a list of all songs in a specific playlist. For example, say "Search playlist <playlist name>.

Search Audiobook (audiobook name): Instructs the system to show a list of all tracks in a specific audiobook. For example, say "Search audiobook <audiobook name>.

Search Playlist (playlist name): Instructs the system to show a list of all songs in a specific playlist. For example, say "Search playlist <playlist name>.

Search Podcast (podcast name): Instructs the system to show a list of all tracks in a specific podcast. For example, say "Search podcast <podcast name>.

More Like This: Instructs the system to create a playlist of tracks similar to the current track playing.

Settings Commands
Verbose (set) on (mode), Verbose (set) off (mode): Instructs the system to turn voice prompts on or off. When off, this feature turns off voice prompts.

Language (language): Instructs the system to set the language.

List Devices: Instructs the system to give a list of devices to use.

Other Commands
Goodbye: Instructs the system to end a phone call or voice recognition.

Cancel: Instructs the system to cancel an action.

Go Back, Back, Previous: Instructs the system to go back to a prior menu.

Main Menu: Instructs the system to go to the main menu.

Yes, Yep, Yup, Ya, Sure, Right, Correct, OK, Positive, You Got it, Probably, You Bet: These can be used to say "Yes."

No, Nope, Na, No way, Wrong, Incorrect, Negative, Not really, No I said, No I Did Not, No I Do Not: These can be used to say "No."

Next Page, Page Down: Instructs the system to scroll forward one page in a list.

Previous Page, Page Up: Instructs the system to scroll back one page in a list.
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Navigation Commands
(If Equipped)

To activate the navigation voice recognition:

1. Press \( \& / \) on the steering wheel. The audio system mutes. A voice prompt says, “Please say a command.” Wait until the tone is heard before speaking.
   
   If there is no tone, make sure the volume is turned up.

   While voice recognition is active, the system displays a symbol in the top right of the screen.

2. Clearly speak the command “Navigation.”

3. Clearly speak one of the commands in this section.

   The following commands only apply once the Navigation command is given.

   **Change Country:** Changes the country origin to input a destination from that region. The system will accept United States, Canada, or Mexico.

   **Address or Destination:** Allows an address to be stated as a one-shot method. The system will recognize the address if stated all at once or say a city center. An example is to say, “200 Renaissance Street, Detroit, Michigan” or “Detroit, Michigan.”

   **Directed Address:** Allows an address to be stated one step at a time. The format will be State, City, Street, then House Number.

   **Intersection:** Allows an Intersection to be stated as the destination. The format will be State, City, Street, then Intersection.

   **Contact:** When a phone is paired to the system, which contains Address Information stored for contacts, the address associated with that contact can become a route. If the system cannot resolve the address, an error displays.

   **Home:** Instructs the system to start guidance to the address saved as My Home.

   **Points of Interest or POI:** Allows a Point of Interest to be stated as a destination. Become familiar with the POI categories and sub-categories in the system by pressing Destination from the Home Page or DEST on the faceplate, then selecting Point of Interest. POI commands for Along Route and Around Destination will be available if route guidance is active.

   **Add Waypoint:** Allows addition of individual waypoints or the destination. The system will ask for the choice of entry method to continue. An example is to say, “POI Along Route” or “Intersection.”

   **Delete Waypoint:** When guidance is active, this command allows the deletion of individual waypoints or
the destination. If guidance is not active, the system will indicate the destination list is empty.

**Where Am I?, My Location, or Current Position:** Instructs the system to give the current position of the vehicle.

**Help:** The system plays back more specific help commands associated with Navigation or a Navigation sub-feature.

**Cancel Guidance or Cancel Route:** Instructs the system to cancel guidance.

**Entering a Destination in Other Countries**

For the voice recognition to respond to a local address, the corresponding country needs to be set in the navigation system.

The country can also be set using voice commands. However, the country will change back to the default country when the vehicle is keyed off.

1. Press ⚪️ on the steering wheel.
2. Say “Navigation.”
4. Say the country name. For example, say “Canada.”

**OnStar (If Equipped) Command**


**OnStar:** These commands can be used after the OnStar button is pressed.

**Help Commands**

- Help
- Hands-Free Calling
- Turn-by-Turn Directions
- OnStar Info

After each list of help commands, the following are available:

- Go Back

- Repeat
- Cancel
- Help
- Goodbye

**Hands-Free Calling**

- Call
- Store
- Commands
  - Call
  - Store
  - My Number
  - Minutes
  - Store Last Number
  - Dial
  - Redial
  - Dial
  - Number Recall
  - Directory
  - Digit Store
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Turn-by-Turn Directions
- Directory
- Plan Route
- Commands
  - Directory
  - Store Destination
  - Plan Route
  - Delete Destination

OnStar Info
- Messages
- Minutes
- My Number
- Commands
  - Messages
  - Virtual Advisor
  - My Number
  - Minutes
  - Number Recall
  - Advisor Playback
- Virtual Advisor
  Choose this option to connect to a live Advisor.

Voice Pass-Thru
Voice pass-thru allows access to the voice recognition commands on the cell phone, i.e. Siri or Voice Command. See the cell phone manufacturer’s user guide to see if the cell phone supports this feature. To activate phone voice recognition system, press and hold \( \text{\textcircled{1}} / \text{\textcircled{2}} \) on the steering wheel for approximately two sec.

Virtual Advisor

Bluetooth Phone/Devices

Bluetooth Overview
For vehicles equipped with Bluetooth capability, the system can interact with many cell phones and devices, allowing:
- Placing and receiving hands-free calls.
- Sharing of the cell phone’s address book or contact list with the vehicle. The phone book will only display when that phone is connected.
- Placing outgoing calls by voice recognition.

The system can be used while in ON/RUN, ACC/ACCESSORY, or Retained Accessory Power (RAP). The range of the Bluetooth system can be up to 9.1 m (30 ft).
The radio can connect to most Bluetooth-enabled phones. Available features and functions may be dependent on the device.

On a current phone call screen, an image of the contact from your phone’s contact list can be displayed. Not all phones are compatible with this feature.

**Bluetooth Controls**

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

**Steering Wheel Controls**

Push to Talk: Press to answer incoming calls and start voice recognition.

Mute/End Call: Press to end a call, decline an incoming call, or cancel voice recognition.

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

**Infotainment System Controls**

For information about how to navigate the menu system using the infotainment controls, see Overview on page 4.

Phone/Mute: Press to enter the Phone main menu. Press and hold to mute or unmute.

**Voice Recognition**

The voice recognition system uses commands to control the system and dial phone numbers.

Things to know when using voice recognition:

- The system may not recognize voice commands if there is too much background noise.
- A tone sounds to indicate that the system is ready for a voice command. Wait for the tone and then speak.
- Speak clearly in a calm and natural voice.

See Voice Recognition on page 69.

**Audio System**

Sound comes through the vehicle’s front audio system speakers and overrides the audio system. Use the VOL/ 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.

See Voice Recognition on page 69.

**Bluetooth Audio**

See Bluetooth Audio on page 40.

**Pairing with Infotainment Controls**

A Bluetooth-enabled cell phone must be paired and then connected to the vehicle before it can be used. See your cell phone manufacturer’s user guide for Bluetooth functions before pairing the cell phone. If a Bluetooth phone is not connected, calls will be made using OnStar Hands-Free Calling, if available. See “OnStar” in the owner manual.


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Pairing Information

- A Bluetooth-enabled phone and an audio playback device can be paired to the system at the same time.
- Up to five 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.
- Only one paired cell phone can be connected to the Bluetooth system at a time.
- If multiple paired cell phones are within range of the system, the radio will connect to the first phone in the list or to the phone that was previously connected.

Pairing a Phone/Device

1. Press the CONFIG button or ☯ / ☞.
2. Select Phone Settings.
3. Select Bluetooth.
4. Select Pair Device (Phone). The radio displays “Please start Bluetooth search on your phone. Confirm or enter number:.” If the device supports a four-digit Personal Identification Number (PIN), it will display. The PIN is used in Step 6.
5. Start the pairing process on the cell phone to be paired to the vehicle. See the cell phone manufacturer’s user guide.
6. Locate and select the device named after the vehicle make and model in the list on the cell phone. Follow the instructions on the cell phone to enter the PIN provided in Step 4, or to confirm the six-digit code matches. The system recognizes the new connected phone after the pairing process is complete.
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 to pair additional phones.

Listing All Paired and Connected Phones/Devices

1. Press the CONFIG button.
2. Select Phone Settings.
3. Select Bluetooth.
4. Select Device List.

Deleting a Paired Phone/Device

1. Press the CONFIG button.
2. Select Phone Settings.
3. Select Bluetooth.
4. Select Device List.
5. Select the phone to delete and follow the screen prompts.
Connecting to a Different Phone

To connect to a different phone, the new phone must be in the vehicle and available to be connected to the Bluetooth system before the process is started.

1. Press the CONFIG button.
2. Select Phone Settings.
3. Select Bluetooth.
4. Select Device List.
5. Select the new phone to connect to and follow the screen prompts.

Pairing a Phone

1. Press \(\odot\) / \(\odot\). The system responds “Please Say a Command,” followed by a tone.
2. Say “Pair.” The system responds with “Please search for Bluetooth devices on your phone, select your vehicle, confirm and enter the PIN provided on the screen.”
3. Start the search for Bluetooth devices on the phone. Then select the device and following the instructions on the phone by either entering the four-digit PIN or confirming the six-digit passcode. The PIN is used in Step 4.
4. Locate and select the device named after the vehicle make and model in the list on the cell phone. Follow the instructions on the cell phone to enter the PIN provided in Step 3 or to confirm the six-digit code matches. The system responds “successfully paired.”
5. Repeat Steps 1–4 to pair additional phones.

Listing All Paired and Connected Phones

The system can list all cell phones paired to it. If a paired cell phone is also connected to the vehicle, the system responds with “is connected” after that phone name.

1. Press \(\odot\) / \(\odot\). The system responds “Please Say a Command,” followed by a tone.
2. Say “Bluetooth.”

Deleting a Paired Phone

If the phone name to delete is unknown, see “Listing All Paired and Connected Phones.”

1. Press \(\odot\) / \(\odot\). The system responds “Please Say a Command,” followed by a tone.
2. Say “Bluetooth.”
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4. The system responds with: “To delete a device, please touch its name on the screen.” Select the device to delete on the display and it will be removed.

To cancel this command, press $ / i on the steering wheel control or press the BACK button on the radio faceplate.

Connecting to a Different Phone or Device

To connect to a different cell phone, the system looks for the next available cell phone. Depending on the cell phone to be connected, this command may need to be repeated.

1. Press $ / $ . The system responds “Please Say a Command,” followed by a tone.
2. Say “Bluetooth.”
3. Say “Change Phone.”
   - To select a device, select the name on the display.
   - If another cell phone is not found, the original phone remains connected.

Making a Call Using Phone Book and Infotainment Controls

For cell phones that support the phone book feature, the Bluetooth system can use the contacts stored on the cell phone to make calls. See the cell phone manufacturer’s user guide or contact the wireless provider to find out if this feature is supported.

When a cell phone supports the phone book feature, the Phone Book and Call Lists menus are automatically available.

The Phone Book menu allows access to the phone book stored in the cell phone to make calls.

The Call Lists menu allows access to the phone numbers from the Incoming Calls, Outgoing Calls, and Missed Calls menus on the cell phone to make a call.

The radio will display the first 1,000 contacts and the phone numbers for each contact including Home, Work, Mobile, and Other.

To make a call using the Phone Book menu:

1. Press $ / $ once on the radio or the Phone screen button.
2. Select Phone Book.
3. Select the letter group of the phone book entry to scroll through the list of names/numbers.
4. Select the name.
5. Select the number to call.

To make a call using the Call Lists menu:

1. Press $ / $ once on the radio or the Phone screen button.
2. Select Call Lists.
3. Select the Incoming Calls, Outgoing Calls, or Missed Calls list.
4. Select the name or number to call.

**Making a Call Using the Infotainment Controls**

To make a call:
1. Press $ / $ once on the radio or the Phone screen button.
2. Select Enter Number.
3. Enter the phone number.
4. Select OK to start dialing the number.
5. Select Call to place the call.

To make a call using voice recognition, see “Making a Call” under **Bluetooth on page 76**.

**Accepting or Declining a Call**

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

**Using the Infotainment Controls**

Turn the TUNE/MENU knob to “Answer” or “Decline” and press the outer ring of the TUNE/MENU knob or select Accept or Decline on the screen.

**Using Steering Wheel Controls**

Press $ / $ to answer or $ / $ to decline the call.

**Call Waiting Using the Infotainment Controls**

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

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

To switch between calls turn and press the outer ring of the TUNE/MENU knob and select Switch Call or select Switch Call on the screen.

**Call Waiting Using Steering Wheel Controls**

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

- Press $ / $ to answer an incoming call when another call is active. The original call is placed on hold.
- Press $ / $ again to return to the original call.
- To decline answering the incoming call, no action is required or select Decline on the screen.
- Press $ / $ to disconnect the current call and switch to the call on hold.

**Conference Calling Using the Infotainment Controls**

Conference calling and three-way calling must be supported on the Bluetooth phone and enabled by the
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wireless service carrier to work. This feature is only supported when the vehicle is not moving.

To start a conference while in a current call:

1. Turn and press the outer ring of the TUNE/MENU knob and select Enter Number.
2. Enter the phone number and then select OK.
3. After the call has been placed, turn or press the outer ring on the TUNE/MENU knob and choose Merge Calls.
4. To add more callers to the conference call, repeat Steps 1−4. The number of callers that can be added is limited by your wireless service carrier.

Ending a Call

Using the Infotainment Controls
Turn and press the outer ring on the TUNE/MENU knob and select Hang Up or select Hang Up on the screen.

Using Steering Wheel Controls
Press $ / $.

Muting a Call
During a call, all sounds from inside the vehicle can be muted so that the person on the other end of the call cannot hear them.

Using the Infotainment Controls
Turn and press the outer ring of the TUNE/MENU knob and select Mute Call. Press again to cancel mute.

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.

Using the Infotainment Controls
1. Turn and press the outer ring of the TUNE/MENU knob and select Enter Number.
2. Enter the phone number or select Enter Number on the screen and select digits and select OK.

Hands-Free Phone

Using Bluetooth Voice Recognition
To use voice recognition, press the $ / $ button on the steering wheel. Use the commands below for the various voice features. For additional information, say “Help” while in a voice recognition menu.

Making a Call
Calls can be made using the following commands.

Dial or Call: These commands can be used interchangeably to dial a phone number.
Digit Dial: This command allows a phone number to be dialed by entering the digits one at a time.

Re-dial: This command dials the last number used on the cell phone.

Using the “Dial” or “Call” Command

To call a number:

1. Press $\mathcal{O}$ / $\psi \chi$. The system responds “Please Say a Command,” followed by a tone.
2. Say “Dial” or “Call.”
3. Say the entire number without pausing, followed by “Dial.”

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

To call using a name tag:

1. Press $\mathcal{O}$ / $\psi \chi$. The system responds “Please Say a Command,” followed by a tone.
2. Say “Dial” or “Call” and then say the name tag. For example “Call John at Work.”

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

Using the “Digit Dial” Command

This allows a phone number to be dialed by entering the digits one at a time.

1. Press $\mathcal{O}$ / $\psi \chi$. The system responds “Please Say a Command,” followed by a tone.
2. Say “Digit Dial.”
3. Say each digit, one at a time, to dial. After each digit is entered, the system repeats back the digit it heard followed by a tone. After the last digit has been entered, say “Dial.”

If an unwanted number is repeated back, say “Clear” to clear the last number.

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

Using the “Re-dial” Command

1. Press $\mathcal{O}$ / $\psi \chi$. The system responds “Please Say a Command,” followed by a tone.
2. After the tone, say “Re-dial.” The system dials the last number called from the connected cell phone.

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

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/Device.”
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Text Messaging

For vehicles equipped with Bluetooth capability, the system, if equipped with text messaging, can display text messages, play back a message over the audio system, and send a predefined message. Not all phones support all functions and work with Bluetooth. The radio only supports the receipt of SMS text messages. A request may need to be accepted on the phone or some phone settings may need to be changed to allow text messaging to function. See the cell phone manufacturer’s user guide.

Using Text Messaging

1. Press the Messages button on the Home Page or select Text Messages from the Phone main screen. Until all text messages are retrieved, the Home Page icon will remain gray and the Phone main screen option will be removed.

   This feature will be disabled if the paired Bluetooth device does not support SMS Text Messaging.

2. Once all messages are retrieved, the Text Message Inbox displays. Select a message for viewing. Viewing messages is only available while the vehicle is not in motion.

3. View the message or select Listen to hear the message through voice recognition. The message view screen is locked out while the vehicle is in motion.

   - Select Call to dial the contact or number associated with the text. Not all phones allow calling the sender of the message and will result in not being able to select Call.
   - Select Reply to reply to a text message that was received as an incoming message. Not all phones allow message sending.
Incoming Text Messages

A pop-up screen is displayed when there is an incoming text. The pop-up will remain on the screen until Dismiss is selected.

- Select Listen to hear the message through voice recognition.
- Select View to view the message. Viewing is not available while the vehicle is in motion.
- Select Reply to reply to the message using a predefined message.

Text Messaging Settings

Text Message Settings are available from the Text Message Inbox.
Infotainment System

- Select Manage Predefined Messages to create a user defined message that can be used later to reply to a text message.
- Select Text Alerts to choose the alert behavior for incoming text messages:
  - Text alert with tone
  - Tone only
  - Off

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