The POI categories that were selected on the Q-POI SELECTION screen display.

To have the POI icons appear on the map screen, select the POI category. The POI category icon displays at the top of the screen.

**List Categories:** Select this screen button to display more categories to select from.

**All Local POIs**

1. Select this screen button to select a POI as a destination. A list of all of the local POIs within a 5 mi. (8 km) radius of your vehicle's current position will display. This list is generated from the POI categories that have been selected and appear at the top of the QUICK POI screen.

   Use the Sort by Dist. (distance), Icon, Name, or Route screen buttons. Use the up and down scroll arrow screen buttons to scroll through the list.

2. Select the POI. The map screen displays with the scroll symbol around the selected POI. The name and the POI information will also display on the map screen.
3. Select the (destination) symbol screen button.
4. Select the Guide screen button.

   See "Getting Started on Your Route" for more information.

**All Category List:** This screen button appears once the List Categories screen button has been selected. Press this screen button to display a list of sub-categories.

**Show:** Select this screen button to display the map screen.

**Delete:** To delete a category, do one of the following:

- To delete the last added POI category, select the Delete screen button.
- To delete a specific POI category, select that POI category from the list.

**POI Off:** Select this screen button to delete all of the POI categories in the list.

**Calibration**

**Calibration:** Touch this screen button from the NAVIGATION SET UP screen. This feature lets you recalibrate the navigation system.
The Calibration screen, lets the adjustment of your vehicle's position or the vehicle speed signal.

To correct the position of your vehicle on the map (for example, if your vehicle has been shipped) or to change to the current position.

1. Select the Position/Direction screen button.
   The map screen displays with the vehicle's current position.

2. To change the vehicle's position, touch the map screen.
   Use the zoom in/out function to view the direction of the desired area.
   Pressing/holding and dragging on the map activates fast scrolling. Press/touch once on the area where the current position mark should be moved.

3. Touch the OK screen button once the vehicle is in the current position.
   If a route had already been set, the map screen displays, select Guide to change your route to the vehicle's new position.
   Once the process of changing the vehicle's current position is complete, the map screen displays with rotate arrow screen buttons around the vehicle.

4. To change the direction of your vehicle, press either arrow screen button to turn the vehicle to the correct direction.
5. Once the vehicle is facing the correct direction, select the OK screen button.

See Problems with Route Guidance for more information.
If there are tire pressure differences or a spare tire is installed, the system automatically re-calibrates the system but it may take longer. To calibrate the vehicle speed signal, touch the Distance screen button. See Vehicle Positioning for more information.

**User Settings**

**User Settings:** Touch this screen button from the NAVIGATION SET UP screen. This feature allows several route options to be turned on or off.

<table>
<thead>
<tr>
<th>FM1 97.1 MHz</th>
<th>12:41</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>USER SETTINGS</strong></td>
<td></td>
</tr>
<tr>
<td>Road Restriction Warnings</td>
<td>On</td>
</tr>
<tr>
<td>Arrival Time</td>
<td></td>
</tr>
<tr>
<td>Guidance Screen</td>
<td>On</td>
</tr>
<tr>
<td>Freeway Information</td>
<td>On</td>
</tr>
</tbody>
</table>

From this screen, adjust the following:

**Road Restriction Warnings:** Instructs the system to notify you when the current route has traffic restrictions.

**Arrival Time (Time of Arrival):** Displays the estimated time of arrival to the destination.

**Arrival Time (Time to Destination):** Displays the amount of drive time estimated to arrive at the destination.

**Guidance Screen:** Turns the guidance screen on and off.

**Freeway Information:** Displays freeway exit information. This is only available on freeways during route guidance.
**Restore System Defaults**

**Restore System Defaults:** Select this feature from the NAVIGATION SET UP screen to change all adjustable system settings to factory defaults.

**OK:** Select this screen button to restore the system defaults.

**Average Speed Default:** Select this option to set the average speed to default. The system monitors the speed on different roads and updates the vehicle's average speed. This average speed is used to calculate the time it takes to reach the destination when a route is set.

**Guidance Volume**

**Guidance Volume:** This feature lets you adjust the volume of voice guidance prompts. Select Off to turn voice guidance prompts off.
Route Options

Select Route Options from the NAV. MENU screen to access the ROUTE OPTIONS screen. This menu has many features to customize route guidance. A route must first be set to use these features. See Enter Destination for more information on entering a destination.

**Search Condition**

**Search Condtn (Search Condition):** This feature accesses the SEARCH CONDITION screen.
The search condition screen lets you view your current destination and to change the planning methods between each destination. Each distance between waypoints and final destination can have an individual setting.

/ (Scroll Arrows): Use the up and down arrows to scroll through each route.

Quick/ Normal/Short: Select one of the route preference options to change the planning method.

Calculate: After selecting the new methods, select Calculate to plan the route with the changes. The map screen displays.

**Detour**

Detour: Select a detour if there is construction work, or traffic delays that prevent the original route from being used.
From this screen, you can select a 1 mile, 3 mile, or 5 mile detour or select to detour the whole route. After selecting the detour, the system calculates the alternate route and the new route displays on the map screen.

**Route Preferences**

**Route Pref. (Route Preferences):** You can select to have certain types of roads/ferries included in your route. See "Getting Started on Your Route" under Enter Destination for more information.

The following route preferences can be selected on or off:
(Allow Major Roads): This feature lets the system use expressways when calculating a route. If there is no way to reach your destination without using major roads, the system automatically includes major roads.

(Allow Time Restricted Road): This feature lets the system use time restricted roads when calculating a route. These are roads that may be closed during the winter season.

(Allow Toll Road): This feature lets the system use toll roads or pay roads when calculating a route.

(Allow Ferry): This feature lets the system use ferries when calculating a route.

Calculate: Select this screen button to update the changes in the current route. The map screen displays.

If any of these features are turned off, the button is dark and there is a red slash through the icon on the map screen.

Once the route preferences have been set, select the back button to return to the previous screen.

**Destination and Waypoint**

Dest. & Way Pt. (Destination and Waypoint): This feature lets you edit the selected destination and waypoints using this screen. See "Dest. and Way Pt. (Destination and Way Point)" under Stored Locations for information on storing destinations and waypoints.

Up to five waypoints and one destination can be entered. The following functions are available:
Add: This button accesses the Store Dest. & Waypoint screen. A waypoint can be added or the destination can be changed.

List: Touch this button to change the order of the stops in the route and to change the location of the stops.

Delete/Del. All: These buttons let you delete waypoints on the route or delete the entire route.

Display route

Display route: Select this button from the ROUTE OPTIONS menu to view the entire route. The start point and destination, the time it takes to reach the destination, and distance, including the distance that is routed on each road type will display.

Turn List: Edit the route by selecting the Turn List screen button. A list of every turn on the route displays. With the turn list displayed, you can select to avoid streets/turns on the route.

Avoid: To avoid a street, select the Avoid screen button next to the turn. To cancel the avoided turn, select Avoid again to deselect it.

Reroute: After selections have been made, press the Reroute screen button to replan the route.

Delete: To cancel an avoided turn after the route has been replanned, press the Delete screen button. A list of all of the avoided turns display. Select the street that you want to add back to the route. A confirmation window displays. Select Yes to have the avoided street added back to the route. The Turn List screen displays.

Del. All (Delete All): To cancel all of the avoided turns after the route has been replanned, press the Delete screen button. A list of all of the avoided turns display. Select the Del. All
screen button. A confirmation window displays. Select Yes to have all of the avoided streets added back to the route. The Turn List screen displays.

**Route Preview**

**Route Preview**: Select this button from the ROUTE OPTIONS menu to preview the entire route in either direction and to edit the route.

Use the screen buttons at the bottom of the navigation screen to move through the route.

**(Skip to Start Point)**: Touch this screen button to skip backward to the start point, the previous waypoint, or the previous available POI, depending on the mode selected.

**(Scroll to Start Point)**: Touch this screen button to start a smooth scroll of the route backwards to the start point, previous waypoint, or the previous available POI, depending on the mode selected. Touch this button again to increase the scroll speed.

**(Pause)**: Touch this screen button to pause the smooth scroll. Push either scroll button ( ) to restart the scroll.

**(Scroll to Destination)**: Touch this screen button to start a smooth scroll of the route toward the destination, next waypoint or next available POI, depending on the mode selected. Touch this button again to increase the scroll speed.

**(Skip to Destination)**: Touch this screen button to skip forward to the destination, next waypoint or next available POI, depending on the mode selected.

**Edit**: Touch this screen button to change the way the skip/scroll function operates. Select to have the skip/scroll go to the start point/destination or to the next available POI or waypoint.
To next Dest. (Destination) or WP (Waypoint): Select this button to have the skip/scroll functions skip/scroll to the next destination or waypoint.

To next POI: To select this option, a POI category must be selected. Select this button to have the skip/scroll functions skip/scroll to the next available POI for the category. To change the POI category, touch the corresponding screen button next to the category. Touch the Delete screen button to have no POIs appear on the map. The default POIs are the same as those in the Quick POI group listing.

Calculate: Touch this screen button to calculate the route with the changes.

Once the route has been calculated, this screen displays. From this map screen, touch Guide to begin route guidance or touch Chg. route to return to the ROUTE OPTIONS screen.
Cancel Guidance: Touch this screen button to cancel the current route.

Maps

This section includes basic information needed for the map database.

The maps are stored on a DVD-ROM. The 48 contiguous United States and portions of Canada are contained on two discs. To minimize the necessity of changing the discs, both map discs cover US6, US7, and Canada.

West
Installing the DVD Map Disc

Your dealer may have installed the map DVD. If the map DVD was not installed, do the following to load it:

Read the following steps completely before operating this feature.

1. Turn the ignition on.
2. Push the (open/close faceplate) button and the faceplate opens.
3. Load the map DVD into the DVD slot by inserting it partway. The system pulls it in.
4. Wait until the DVD is loaded properly and then push the (open/close faceplate) button to close the faceplate.

Once the map DVD is inserted correctly, the system displays the CAUTION screen.

Agree: Touch this screen button to proceed to the navigation system.

The map appears showing your current vehicle position.

DVD Map Disc Messages
If an error displays and/or the map disc comes out, it could be for one of the following reasons:

- If the map disc was installed into the CD slot. See "Installing the DVD Map Disc" previously.
- It is very hot, when the temperature returns to normal, the map disc should play.
- You are driving on a very rough road. When the road becomes smoother, the map disc should play.
- The map disc is dirty, scratched, wet, or upside down.

If any error occurs repeatedly or if an error cannot be corrected, contact your dealer.

**Ejecting the DVD Map Disc**

When the DVD map disc is not loaded, you are not able to use the navigation portion of the system.

1. Turn the ignition on.
2. Push the (open/close faceplate) button and the faceplate opens.
3. Press the DVD key, located next to the bottom slot. The disc ejects.
4. Wait until the DVD is ejected properly and then push the (open/close faceplate) button to close the faceplate.

**Handling the DVD Map Disc**

When handling the DVD map disc, be careful of the following:

- Handle the disc very carefully to avoid contamination or flaws. Signals may not read out properly if the disc gets contaminated or flawed.
- If the disc gets soiled, use a soft cloth to gently wipe it out from the center of the disc to the outside. Do not use photographic record cleaner, solvents, or other cleaners.
• Do not use the disc to rest on while writing or drawing using any writing utensil or attach a seal to any of the sides or the disc.

• Do not keep the disc in direct sunlight, high temperatures, or humidity.

• After using the disc, place it back into the original case.

**Setting the Search Area**

See Enter Destination for information on changing the search area.

**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 you are traveling.

**Map Scales**

To view a larger or smaller scale of the map, touch the map scale arrows.
Change the level of map detail by either zooming in or zooming out using the arrow screen buttons or by touching the scale on the bar. The system adjusts the map accordingly. The scale of a map can range from 1/32 of a mile (0.05 km) to 128 miles (256 km).

**Scrolling the Map**

Touch anywhere on the map screen twice and the scroll symbol appears. Use this feature to scroll across the map.

If scrolling while the vehicle is in P (Park), the system scrolls initially at a slower rate. Continue to touch the map screen to increase the scrolling speed.

If scrolling while the vehicle is in motion, the system will scroll to that location and stop.

If you have used the scroll feature to scroll the map and if the vehicle icon becomes lost, press the NAV (navigation) hard key to return to the current vehicle location on the map.

Use the scroll feature on the map to set a destination. See "Map" under Enter Destination for more information.

**Symbols**

The following symbols are the most common symbols that appear on a map screen.
The vehicle is shown as this symbol. It shows the position and direction the vehicle is moving on the map.

This symbol marks the final destination of the planned route.
This symbol appears on the map for a planned waypoint.

The waypoint symbol is numbered from 1 through 5 depending on how many waypoints have been set.

This symbol indicates the distance to the final destination. It only appears when the time symbol does not appear.
This symbol indicates the distance and the estimated time remaining to the final destination or arrival time, depending on the option selected.

See Navigation Set Up for more information.

This symbol shows the straight-line distance to the final destination.

This symbol may appear before starting to drive on the route or if on a road where navigation guidance cannot be given. See Database Coverage Explanations for more information.
This symbol indicates the map with North Up (North Up mode).

While in North Up mode, North is always at the top of the map screen regardless of which direction the vehicle is traveling. Touch this screen symbol to switch between North Up and Heading Up modes.

This Heading Up mode symbol indicates the map with the vehicle travel direction up.

The shaded triangle indicates the North direction. While in Heading Up mode, the direction the vehicle is traveling is always at the top of the map screen. The vehicle icon is always headed in the direction the vehicle is traveling. Touch this screen symbol to switch between Heading Up and North Up modes.
This symbol appears in the upper right corner when the vehicle is not receiving a Global Positioning System (GPS) satellite signal.

See Global Positioning System (GPS) for more information.

When a name is too long to be displayed, an arrow symbol appears. Touch the right or left arrow screen button to scroll through the entire name.
This symbol indicates the position of the next guidance maneuver.

Touch this symbol to set the current route as the destination.
Touch this symbol to enter a waypoint along the current route.

Touch this symbol to store the location on the screen as a memory point.

**Map Appearance**
Select this symbol from the map screen to display the map appearance options.

Select from one of the following six options to allow different views and information of the map screen. Availability of these options depends on the current route. The current view is highlighted.

Select the single map mode to display more of the map with a window that gives the direction and distance to the upcoming maneuver.
Select the dual view symbol to display two map screens that allow different scale levels and heading direction for each window.

Touch anywhere inside the right screen and the EDIT RIGHT SCREEN screen displays. Change the scale level, 2D and 3D view, and to turn the POIs on and off. To change the heading direction, touch the north up or heading up symbol.

Select the turn list symbol to display the next three upcoming maneuvers on the map screen when on route guidance.

Directional arrows, street name, and distance to the next turn displays. As you approach the next turn, the system automatically displays a zoomed-in view of the upcoming maneuver.
Select the arrow guidance symbol to display the next turn on the map screen when on route guidance.

Directional arrows, street name, and distance to the next turn displays. When approaching the next turn, the system automatically displays a zoomed-in view of the upcoming maneuver.

Select this symbol to display only the next maneuver along with a small map of the maneuver.

When approaching the next maneuver, the system displays a guidance window of the maneuver. This option can be turned off by the USER SETTINGS screen.
Select the highway guidance symbol to display highway guidance on the map screen.

The upcoming exit number, distance to the exit, available POIs at the exit, and a window with the direction and distance to the next maneuver displays.

Use the up and down arrows to scroll through the list. To view the available POIs for an exit, select the exit, then select the Map screen button.

The system displays highway guidance any time you have a planned route on a highway or freeway. To turn this feature off, see “User Settings” under Navigation Set Up for more information.

Auto Reroute

When a destination has been set but the vehicle is off of the planned route, the system automatically plans a new route. The new route is highlighted on the screen.

Traveling Across Regions

When driving through regions, the map screen updates to display the current location. To plan a destination in a different region, the region must be changed for the map DVD to access the correct information.
1. Change the selected region in the search area when closer to the destination. See Enter Destination.
2. Change the selected region in the search area when entering the destination and route settings. See Enter Destination.

For example, if you were traveling from Michigan to Florida, make sure that Florida is included on the selected region. Enter a destination in Florida under the ENTER DESTINATION menu.

**Head-Up Display (HUD)**

When a route is planned the Head-Up Display (HUD) will display information when the vehicle is approaching a turn. This information displays when the vehicle is 0.5 mi. (.80 km) away from a turn in residential areas and 2.0 mi. or 2.0 km away from a turn on freeways.

![Head-Up Display Diagram]

A. Directional Arrow -- Displays the direction of the next turn.
B. Distance Bar -- This will decrease as the vehicle approaches the turn.
C. Street Name Line -- Displays the name of the street that you will be turning on.
D. Mile/Kilometer Scale -- Indicates the scale of the distance bar. The scale is 0.5 mi. (.80 km) in residential areas and 2.0 mi. or 2.0 km on freeways. This value changes as you approach the turn.

After completing a turn, the HUD displays the name and distance of the next street you are turning on for 10 seconds.

When HUD is displaying the turn-by-turn guidance information, the vehicle's shift lever gear does not display in the HUD. The gear displays on the Driver Information Center (DIC) screen. Once the destination has been reached or guidance is cancelled, the HUD displays the gear information again. See Head-Up Display (HUD) in the Index of your vehicle's owner manual for more information.

**Keyless Access System**

When the vehicle is started, Driver 1 or Driver 2 displays on the Driver Information Center (DIC). The number on the back of the RKE transmitter corresponds to driver 1 or driver 2.
The navigation system can store memory points, audio presets, system settings, and last know audio mode for driver 1 and driver 2 individually. See "Vehicle Personalization" in the index of your vehicle's owner manual for more information.

**Global Positioning System (GPS)**

The navigation system determines the position of your vehicle by using satellite signals, various vehicle signals, and map data.

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

The GPS shows the current position of your vehicle using signals sent by the GPS Satellites of the United States Department of Defense. When your vehicle is not receiving signals from the satellites, a symbol appears on the map screen. Refer to [Symbols](#).

This system may not be available or interferences may occur if any of the following are true:

- Signals are obstructed by tall buildings, trees, large trucks, or a tunnel.
- Objects are located on the rear shelf of the vehicle.
- Satellites are being repaired or improved.
- After-market glass tinting has been applied to the vehicle's rear windshield.

**Notice:** Do not apply after-market glass tinting to the vehicle's windows. Glass tinting interferes with the system's ability to receive GPS signals and causes the system to malfunction. The window might have to be replaced to correct the problem. This would not be covered by the warranty.

For more information if the GPS is not functioning properly, see [If the System Needs Service](#) and [Problems with Route Guidance](#).

**Vehicle Positioning**

At times, the position of the vehicle on the map may 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 in sand, gravel and/or snow.
- The vehicle is traveling on winding roads.
- The vehicle is on a long straight road.
- The vehicle is approaching a tall building or a large vehicle.
- The surface streets run parallel to a freeway.
- The vehicle has just been transferred by a vehicle carrier or a ferry.
- The current position calibration is set incorrectly.
• The vehicle is traveling at high speed.
• The vehicle changes directions more than once, or when the vehicle is turning on a turn table in a parking lot.
• The vehicle is entering and/or exiting a parking lot, garage or a lot with a roof.
• The GPS signal is not received.
• A roof carrier is installed on your vehicle.
• The vehicle is equipped with tire chains.
• The tires are replaced.
• The tire pressure for your tires is incorrect.
• The tires are worn.
• The first time the map DVD is inserted.
• The battery is disconnected for several days.
• The vehicle is driving in heavy traffic where driving is at low speeds, and the vehicle is stopped and started repeatedly.

If any of those problems occur, the system may need to be re-calibrated. This could be due to tire pressure differences, or if a spare tire is installed. To calibrate the system, see Navigation Set Up.

**Vehicle Positioning**

At times, the position of the vehicle on the map may 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 in sand, gravel and/or snow.
• The vehicle is traveling on winding roads.
• The vehicle is on a long straight road.
• The vehicle is approaching a tall building or a large vehicle.
• The surface streets run parallel to a freeway.
• The vehicle has just been transferred by a vehicle carrier or a ferry.
• The current position calibration is set incorrectly.
• The vehicle is traveling at high speed.
• The vehicle changes directions more than once, or when the vehicle is turning on a turn table in a parking lot.
• The vehicle is entering and/or exiting a parking lot, garage or a lot with a roof.
• The GPS signal is not received.
• A roof carrier is installed on your vehicle.
• The vehicle is equipped with tire chains.
• The tires are replaced.
• The tire pressure for your tires is incorrect.
• The tires are worn.
• The first time the map DVD is inserted.
• The battery is disconnected for several days.
• The vehicle is driving in heavy traffic where driving is at low speeds, and the vehicle is stopped and started repeatedly.

If any of those problems occur, the system may need to be re-calibrated. This could be due to tire pressure differences, or if a spare tire is installed. To calibrate the system, see Navigation Set Up.

If the System Needs Service

If your system needs service and you have followed the steps listed here and still are experiencing problems, see your dealer for assistance.

Ordering Map DVDs

The map DVD in the vehicle is the most up-to-date information available when your vehicle was produced. The map DVD 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, gmnavdisc.com. To update or replace a disc, call the GM Nav Disc Center or order a new disc online. Have the Vehicle Identification Number (VIN) available when ordering. This ensures that you receive the correct and most up-to-date DVD map disc for your vehicle. See "Vehicle Identification Number (VIN)" in the Index of your vehicle's owner manual for more information.

After receiving the updated disc, replace the old disc in the navigation system. See "Installing the DVD Map Disc" and "Ejecting the DVD Map Disc" under Maps. Dispose of the old disc to avoid confusion about which disc is the most current.

Database Coverage Explanations

Coverage area depends upon the map detail available. Some areas have greater map detail than others. The navigation system works only as well as the information provided on the map disc. See Ordering Map DVDs on how to obtain updated map information.

Navigation Audio System

Notice: Before adding any sound equipment to the vehicle, such as an audio system, CD player, CB radio, mobile telephone, or two-way radio, make sure that it can be added by checking with your dealer/retailer. Also, check federal rules covering mobile radio and telephone units. If sound equipment can be added, it is very important to do it properly. Added sound equipment can interfere with the operation of the vehicle's engine, radio, or
other systems, and even damage them. The vehicle's systems can interfere with the operation of sound equipment that has been added.

**Notice:** The chime signals related to safety belts, parking brake, and other functions of the vehicle operate through the navigation system. If that equipment is replaced or additional equipment is added to the vehicle, the chimes may not work. Make sure that replacement or additional equipment is compatible with the vehicle before installing it. See "Accessories and Modifications" in the vehicle's owner manual.

Your vehicle has a feature called Retained Accessory Power (RAP). RAP lets the audio system play after the ignition is turned off. See "Retained Accessory Power (RAP)" in the Index of your vehicle's owner manual for more information.

The audio system operates using the navigation system menus.

**Playing the Radio**

**Power/Volume Knob:** Press to turn the audio system on and off. Turn to increase or decrease the volume to the audio system.

**SEEK :**

- Press and hold the up or down arrow until a beep is heard to go to the next or previous station and stay there.
- Press and hold either arrow to perform a fast seek.

**SRCE (Source):** Press to display the main audio screen.

**Audio Adjust Screen**

/** (Audio/Adjust Screen):** Press to view the audio and screen settings.
**Automatic Volume Control (AVC):** The audio system adjusts automatically with AVC to make up for road and wind noise while driving. The volume increases as vehicle speed increases. To use AVC, set the volume to the desired level and then touch the ON screen button. To turn AVC off, select the OFF screen button. If your vehicle is equipped with a Bose® sound system, it includes Bose® AudioPilot® noise compensation technology. When turned ON, AudioPilot continuously adjusts the audio system equalization to compensate for background noise, so that your music always sounds the same at the set volume level. This feature works best at lower volume settings where background noise may mask the audio. At higher volume settings, where the audio is much louder than the noise, there may be little or no change in the audio level. For additional information on AudioPilot, visit bose.com/audiopilot. To use this feature, set the volume to the desired level and then touch the ON screen button. To turn it off, select the OFF screen button.

**Preset selection:** This feature programs local presets that are recalled by touching HOME. Presets can also be programmed while traveling to another area and can be stored under the AWAY setting. See "Preset Station Menu" later in this section for more information. The Home and Away feature is not available for XM™ Satellite Radio Service, if equipped.
**Color Scheme:** Select this feature to change the color of audio and navigation screens. Touch any of the color options to view the different backgrounds. Color option 1 is the default option.

**Clock**

Touch the clock symbol at the bottom of the audio/adjust screen or touch and hold the time display in the upper right corner of any menu to access the CLOCK ADJUST menu. Touching the time display also displays the date on the status bar at the top of the screen.

The following time options can be adjusted from this menu:

*Hour/Min.*:
• Touch the up or down arrows to increase or decrease the hour or minutes.

• Touch and hold either arrow to advance quickly.

**12H/24H:** Touch 12H to display the time in standard time, or 24H to display the time in military time.

**GPS TIME:** The current GPS time is displayed to the right of this button. Touch GPS TIME to set the navigation system's time to match current GPS time.

**Daylight Saving Time:** Touch this screen button to increase the time setting by one hour, then touch GPS TIME to save the new setting. If the screen button is light blue, the daylight savings time feature is on. If the screen button is dark blue, the daylight savings time feature is off.

**TIME ZONE:** The selected time zone appears to the right of this screen button. Touch TIME ZONE to toggle through the available time zones until the desired time zone is highlighted. The time of the selected zone is displayed to the right of GPS TIME. To set the system clock to the new setting, touch GPS TIME.

If the system is not receiving GPS information, the time can still be set manually as described above, but GPS time and Daylight Saving Time features are not available.

Touch the back screen button to go back to the previous menu.

**Screen Adjust**

To adjust the contrast or brightness of the screen, touch SCREEN ADJUST at the bottom of the audio/adjust screen.
The following screen options can adjusted from this menu:

**(Contrast):** Touch the plus (+) or minus (-) to adjust the contrast. The screen changes. Touch OK to confirm the change.

**(Brightness):** Touch the plus (+) or minus (-) to adjust the brightness. Touch OK to confirm the change.

**AUTO:** This setting automatically adjusts the contrast and brightness of the screen based on outside lighting conditions.

**DAY:** This setting leaves the screen in day mode which, is best suited for daylight conditions.

**NIGHT:** This setting leaves the screen in night mode which, is best suited for nighttime conditions.

**SCREEN OFF:** Touch SCREEN OFF to turn off the screen. Press the NAV, SRCE, or / (audio adjust) hard key to turn the screen back on.

**OK:** Touch OK to save the changes and exit this menu.

**SOUND:** Touch SOUND to access the SOUND menu. See "Sound Menu" later in this section for more information.

**Finding a Station**

Press the SRCE hard key to display the operation screen of the current audio source. Each operation screen has an audio source screen button, (AM, FM1, FM2, XM1, XM2, if equipped, and CD). Touch the desired audio source to select it.
**Preset Station Menu**

Up to 30 stations, 6 AM, 6 FM1, 6 FM2, 6 XM1, and 6 XM2, if equipped, can be programmed for home and for away (XM™ does not have the home and away feature). To store presets:

1. Turn the audio system on.
2. Press the SRCE hard key.
3. Touch AM, FM1, FM2, XM1, or XM2, if equipped, to display the desired source. The preset station menu appears.
4. Tune to the desired station by using the TUNE/SEEK arrows.
5. Touch SOUND to set the bass, mid-range, treble, and Auto Tone Control (ATC) for the preset, if desired. See "Sound Menu" later in this section for more information.
6. Touch and hold one of the six numbered preset screen buttons for more than two seconds until a beep is heard.
7. Repeat the steps for each preset and source.

**SCAN:**

- Touch to scan stations. The radio goes to a station, plays for a few seconds, then goes to the next station.

- Touch SCAN again to stop scanning.

- Touch and hold SCAN for two seconds to scan preset stations. It will only scan the audio source it is in, with the exception of FM 1 and FM 2, which will both be scanned if in that source.
• Touch SCAN again to stop scanning.

**RDS (Radio Data System):** See "Radio Data System (RDS)" later in this section for more information.

**Info (Information):** See "Radio Data System (RDS)" later in this section for more information.

**AutoSet:**

1. Touch this screen button to replace currently stored preset stations with the strongest stations available in the immediate area.
2. Touch it again to return to the original preset stations.

**SOUND:** See "Sound Menu" following in this section for more information.

---

**Sound Menu**

Touch SOUND at the bottom of the main audio screen or source menu to change the tone, ATC, fade, and balance for all sources. The audio system has a separate setting for these features for each source preset. However, the audio system keeps one fade and one balance setting for all audio sources.

![Sound Menu](image)

To adjust sound settings:
• Touch the plus (+) or minus (-) signs to adjust treble, mid-range, and bass, if in the Manual mode of ATC.

• Touch the L (left) or R (right) to adjust the balance of the speakers.

• Touch the F (front) or R (Rear) to adjust the fade of the speakers.

• Touch the ATC screen button to adjust the ATC setting. See "Adjusting the Speakers" later in this section for more information.

After adjustments are made, touch the back screen button to go back to the preset station menu. Whenever the back screen button is touched, the previously stored information that was entered for each preset station is recalled.

Adjusting the Speakers

ATC (Auto Tone Control): The ATC feature is used to provide a choice of six different listening experiences. ATC can be used while listening to the audio system or the CD player. The audio system can store separate ATC settings for each source and preset station. To save ATC settings for your preset stations, use the SOUND menu and touch ATC. See "Preset Stations" earlier in this section for more information.

Radio Data System (RDS)

The audio system has a Radio Data System (RDS). RDS features are available for use only on FM stations that broadcast RDS information. With RDS, the radio can do the following:
• Seek to stations broadcasting the selected type of programming

• Receive announcements concerning local and national emergencies

• Display messages from radio stations

• Seek to stations with traffic announcements

RDS (Radio Data System): Touch RDS to use alternate RDS functions located in the preset menu. After touching RDS, quickly choose RDS ON/OFF, TA, INFO, PTY, or Select PTY. If a selection is not made, the system returns to the previous menu.

If tuned to a station broadcasting RDS information, the station’s Program Service (PS) and Program Type (PTY) replaces the station’s frequency on the status line at the top of the display. After about five seconds, if available, the PTY is replaced on the display by the station’s PTY name. The PTY and PTY name can be the same or different.

If the audio system is tuned to a station that is not broadcasting RDS information, the station’s frequency remains on the display.

The RDS feature relies upon receiving specific information from RDS stations. These features only work when RDS information is available.

TA (Traffic Announcement): Touch TA to receive traffic announcements. TA displays if the current station broadcasts traffic announcements. If the current station does not broadcast traffic announcements, the audio system seeks to a station that does and stops. If no station is found, TA turns off. While a traffic announcement plays, the audio system uses TA volume. To increase TA volume, use the VOL up or down buttons during the announcement. See "Voice Guidance Volume Settings" under Navigation Set Up for more information. When a traffic announcement comes on the current radio station, it can be heard even if the volume is muted or a CD is playing. If the CD player was being used, the CD stays in the player and resumes play at the point where it stopped. Touch RDS followed by TA again to turn TA off.

INFO (Information): When RDS is on, if the current station has a message, INFO displays. Touch INFO from the preset menu to view the message. If the whole message does not display, parts of the message appears every three seconds until the message is completed. Once the complete message has been displayed, INFO disappears from the display until another new message is received. INFO remains available so that the entire message can be displayed again.

PTY (Program Type): PTY only seeks stations with certain program types. This button is used to turn on and off Program Type (PTY) features. With RDS on, touch RDS, followed by PTY. The PTY display turns on. Touch RDS followed by this button again to turn the PTY display off.

Select PTY (Select Program Type): With RDS and PTY on, touch RDS, then Select PTY.
The PTY menu appears. Use the up and down arrows to select a PTY. When the PTY display is on, press TUNE/SEEK or SCAN to find radio stations of the PTY selected. The last PTY selected is used for seek and scan modes. If a station with the selected PTY is not found, STATION NOT FOUND displays. If both PTY and TA are on, the audio system searches for stations with traffic announcements and the selected PTY.

**PTY (Program Type) Presets:** The six presets let you return to your favorite PTYs. These presets have factory PTY preset stations. See "RDS Program Type (PTY) Selections" later in this section. Up to 12 PTYs, 6 FM1 and 6 FM2 can be set. To save a PTY preset:

1. Touch FM1 or FM2.
2. Touch RDS to enter the RDS menu.
3. Touch RDS ON/OFF to turn RDS on.
4. Touch PTY.
5. Touch Select PTY and select the desired PTY from the list.
6. Touch and hold one of the six presets for more than two seconds until a beep is heard. When you touch that numbered preset for less than two seconds, the set PTY returns.
7. Repeat the steps for each preset.

Touch the stored PTY preset station for less than two seconds to recall it. Then use TUNE/SEEK or SCAN to locate a station for that PTY selection.

**ALERT:** This type of announcement warns of national or local emergencies and cannot be turned off. ALERT displays while an alert announcement plays. The audio system uses TA volume during these announcements. To increase volume, use the VOL up and down buttons during the announcement. See "Voice Guidance Volume Settings" under Navigation Set Up for more information. When an alert announcement comes on the tuned radio station it will be heard even if the volume is muted or a CD is playing. If the CD player is playing, the player stops for the announcement and resumes when the announcement is finished.

**XM™ Satellite Radio Service**

XM™ is a satellite radio service that is based in the 48 contiguous United States and 10 Canadian provinces. XM Satellite Radio has a wide variety of programming and commercial-free music, coast-to-coast, and in digital-quality sound. During your trial or when you subscribe, you will get unlimited access to XM Radio Online for when you are not in the vehicle. A service fee is required to receive the XM service. For more information, contact XM at xmradio.com or call 1-800-929-2100 in the U.S. and xmradio.ca or call 1-877-438-9677 in Canada.

**INFO (Information):** Touch INFO while in XM™ mode to retrieve various pieces of information related to the current song or channel. By touching INFO, four different categories of information can be retrieved that cycle through: Artist Name/Feature,
Song/Program Title, Channel Category, and other Additional Information that may be broadcast on that channel. Additional Information messages may only be available at certain times or on certain programs. If an Additional Information message is being broadcast on the tuned channel, INFO displays. Each of the four information types may have multiple pages of text. To reach a category, touch INFO once and wait until the desired type displays. If there are multiple pages of text for the information selected type, the radio automatically displays all the pages for that type at a rate of about one page every three seconds before timing out and returning to the default display.

**XM™ Radio Messages**

See "XM™ Radio Messages" in the vehicle's owner manual" for a list of possible XM messages.

**CD Player**

To load/eject a music CD, do the following:

1. Turn the ignition on.
2. Press the faceplate tilt hard key. This opens the faceplate of the system.
3. Press the eject hard key with the CD symbol. If a CD is already loaded, the CD ejects from the slot.
4. Gently remove the CD from the slot and return it to its case.
5. Insert the music CD into the slot. The system pulls the disc into the player.
6. Press and release the faceplate tilt hard key to close the faceplate.

When the faceplate is opened, a warning message displays as a reminder to close the faceplate as soon as possible.

**Playing a CD**

Once a music CD is loaded, the CD player menu displays.

If the ignition or radio is turned off while a CD is in the player, it stays in the player. When the ignition or radio is turned on, the CD starts to play where it stopped, if it was the last selected audio source.

As each new track starts to play, the track number displays.

The CD player can play the smaller 3 inch (8 cm) single CDs with an adapter ring. Full-size CDs and the smaller CDs are loaded in the same manner.

If playing a CD-R the sound quality can be reduced due to CD-R quality, the method of recording, the quality of the music that has been recorded, and the way the CD-R has been
handled. There can be an increase in skipping, difficulty in finding tracks, and/or difficulty in loading and ejecting. If these problems occur, check the bottom surface of the CD. If the surface of the CD is damaged, such as cracked, broken, or scratched, the CD does not play properly. If the surface of the CD is soiled, see "Radios" in the Index of your vehicle's owner manual.

If there is no apparent damage, try a known good CD.

**Notice:** If a label is added to a CD, more than one CD is inserted into the slot at a time, or an attempt is made to play scratched or damaged CDs, the CD player could be damaged. While using the CD player, use only CDs in good condition without any label, load one CD at a time, and keep the CD player and the loading slot free of foreign materials, liquids, and debris.

Do not add any label to a CD as it could get caught in the CD player. If a description label is needed, label the top of the CD with a soft marker.

If an error displays, see "CD Messages" later in this section.

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**Play:** Touch this button to begin playing a CD.

**RANDOM:**

1. Touch this button to hear the tracks in random, rather than sequential, order.
2. Touch RANDOM again to turn off random mode.

**SCAN TRACKS:**

1. Touch this button to hear the first 10 seconds of each track on the disc.
2. Touch this button again to stop scanning. The CD mutes while scanning.
**REPEAT TRACK:** Touch this button to repeat the selected track.

**(Rewind):** Touch this button to rewind quickly through a track selection.

**(Pause):**

1. Touch this button to pause CD play.
2. Touch it again to resume play or touch the play button.

**(Forward):** Touch this button to fast forward quickly through a track selection.

**SEEK :**

1. Touch the up arrow to seek to the next selection on the CD. If playing the last track of the disc, touch the up arrow to seek to the first track of the disc.
2. If playing the first track of the disc, touch the down arrow to seek to the last track of the disc. The sound mutes while seeking.

**Using an MP3**

**MP3 Format**

When creating an MP3 disc, the following is a list of guidelines. If these guidelines are not followed while recording a CD-R(W), the CD may not play.

- ID3 tag information is displayed by the radio if it is available. The radio supports ID3 tag information v1.0 or v1.1. The radio displays a filename, song name, artist name, album name, and directory name.

- Maximum 31 characters, including spaces, in a file or folder name.

- Maximum number of folders is 500 with 500 files with a maximum hierarchy of eight folders. It is recommended to keep the depth of folders to a minimum in order to keep down the complexity and confusion in trying to locate a particular folder during playback.

- Create a folder structure that makes it easy to find songs while driving. Organize songs by albums using one folder for each album. Each folder or album should contain 18 songs or less.

- The files can be recorded on a CD-R or CD-RW with a maximum capacity of 700MB.
• DVD with MP3 are not playable on this system.

• The radio does not play a mixed mode CD-R/RW, a disc recorded with both *.cda and *.mp3 files.

• The player supports a disc with multiple sessions, but it is not required that the disc be finalized. It is recommended to record the disc all at once.

• Recording format mode 2 or mode 2XA with Romeo or Joliet file system is not supported with this player.

• All applicable Mode 1 recording formats are supported.

• MPEG 2.5 is not supported with this player. File formats MPEG 1 and MPEG 2 with all bit rates (including variable) except less than 16kbps are supported with this player.

• Long files or folder names or a combination of a large number of files and folders could cause the player to be unable to play up to the maximum number of files or folders or affect the reading speed and time to play.

Playing an MP3

(Play): Select this screen button to begin playing the disc.

(Reverse): Press and hold this screen button to reverse through the current track.

(Fast forward): Press and hold this screen button to fast forward through the current track.
(Pause): Select this screen button to pause play. Select this button or the play button to resume play.

SCAN TRACKS:

1. Select this screen button to hear the first 10 seconds of each track, in the current folder.
2. Press this button again to stop scanning.

RANDOM:

1. Select this screen button to play the tracks, in the current folder, in random, rather than sequential, order.
2. Select this button again to turn off random play.

REPEAT TRACK:

1. Select this screen button to repeat the track currently playing.
2. Press the button again to turn off repeat play.

TRACK SELECT:

1. Select this screen button to display the MP3 folder/file structure.
2. Use the up/down arrows to scroll through the list.
3. Select the folder or track to play. Press the (return) screen button to go back to the main screen.

HOME: Select this screen button to go to the Home folder. This is the folder on the disc which contains the current track that is playing.

(Folder Up): Select this screen button to go to the previous folder.

(Seek):

1. Press the up arrow to seek to the next track on a disc. If playing the last track, press the up arrow to seek to the first track of the current folder.
2. Press the down arrow to go to the beginning of the current track or to the previous track on a disc. If playing the first track, press the down arrow to seek to the last track on the current folder.

Six-Disc CD Changer

If the vehicle has the CD changer, it can play up to six discs. Normal size discs may be played using the trays supplied in the magazine. The smaller discs (8 cm) can be played only with specially designed trays.
The magazine must be loaded with CDs before one can play. Each of the six trays holds one CD.

Load the trays from bottom to top, placing a disc in the tray label side up. If a CD is loaded with the label side down, the disc does not play and an error occurs. Repeat this procedure for loading up to six discs in the magazine.

Once you have loaded the discs into the magazine, slide the CD changer door open. Push the magazine into the changer in the direction of the arrow marked on top of the magazine.
Close the door by sliding it all the way to the right. When the door is closed, the changer begins checking for discs in the magazine. This continues for up to one and a half minutes, depending on the number of discs loaded. Noise might be heard, but this is normal. The CD changer is initializing.

To eject the magazine from the player, slide the CD changer door all the way open. Press EJECT, located inside of the changer door, and the magazine ejects. Remember to keep the door closed whenever possible to keep dirt and dust from getting inside the changer.

To eject CDs from the magazine, push the RELEASE switch on the bottom of the magazine.

Press the CD hard key to access the six-disc CD changer screen. The system's DVD player for single CD play can also be used once the map DVD is removed. See "CD/DVD Player" later in this section for more information.

If no CD is loaded in the CD/DVD Player and the CD hard key is pressed, the message "No CD loaded" displays.
**CD Changer Screen**

![CD Changer Screen Diagram]

The numbered buttons, 1 through 6, represent the order of the CDs loaded in the changer. If there are only two CDs loaded, only buttons 1 and 2 are available to choose from.

**(Play):** Touch this button to begin playing a CD.

**RANDOM DISC:**

1. Touch this button to hear the tracks in random, rather than sequential, order on the CD selected.
2. Press the TUNE/SEEK hard key to randomly seek through the tracks on this CD.
3. Touch RANDOM DISC again to turn off random play.

**SCAN TRACKS:**

1. Touch this button to hear the first 10 seconds of each track on the selected CD.
2. Touch this button again to stop scanning. The CD will mute while scanning.

**REPEAT TRACK:**

1. Touch this button to repeat the track on the selected CD.
2. Touch this button again to turn off repeated play.

**(Rewind):** Touch this button to rewind quickly through a track selection.

**(Forward):** Touch this button to fast forward quickly through a track selection.

**(Pause):**

1. Touch this button to pause CD play.
2. Touch it again to resume play or touch the play button.

**RANDOM ALL:**

1. Touch this button to hear the tracks, on all of the loaded CDs in the CD changer, in random, rather than sequential order.
2. Press the TUNESEEK hard key while RANDOM ALL is on to randomly seek within that CD.
3. Touch RANDOM ALL again to turn off random play.

**SCAN DISCS:**

1. Touch this button to hear the first 10 seconds of first track on each loaded CD.
2. Touch this button again to stop scanning. The CD will mute while scanning.

**REPEAT DISC:**

1. Touch this button to repeat the selected CD.
2. Touch REPEAT DISC again to turn off repeat play.

**TUNE SEEK:**

1. Press the up arrow to seek to the next selection on the CD. If playing the last track of the CD, press the up arrow to seek to the first track of the next CD.
2. Press the down arrow to seek to the previous selection on the CD. If playing the first track of the CD, press the down arrow to seek to the last track on the selected CD. The sound mutes while seeking.

**RDS (Radio Data Systems):** See "Radio Data Systems (RDS)" under [Navigation Audio System](#) for information on this button.

**SOUND:** See "Sound Menu" under Navigation Audio System for information on this button.

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**CD Changer Errors**

CD ERROR could display for the following:

- The road is too rough. The CD should play when the road is smoother.
- The CD is dirty, scratched, wet, or not loaded label side up.
- The air is very humid. If so, wait about an hour and try again.
If any error occurs repeatedly or if an error cannot be corrected, contact your dealer.

**Audio Steering Wheel Controls**

If the vehicle has audio controls, some can be adjusted at the steering wheel. They include:

*(Seek)*:

1. Press the up or the down arrow to go to the next or to the previous radio station and stay there. The radio only seeks stations with a strong signal that are in the selected band.
2. Press the up or the down arrow to go to the next or previous track, while a CD is playing.
3. Press the up or the down arrow to go to the next or previous track, playing a CD in the six-disc CD changer. If more than one CD is loaded, press the up arrow when on the last track of the CD to go to the first track on the next loaded CD.
4. Press and hold the up or the down arrow to fast forward or reverse through the current track, while a CD is playing in the radio or the six-disc CD changer. If the end or the beginning of the track is reached, the system goes to the next or previous track.
5. Release either arrow to stop fast forwarding or reversing.

*+ - (Volume)*: Press the plus or minus button to increase or to decrease the volume.

*1-6 (Preset Screen Buttons)*:

1. Press to play stations that are programmed on the radio preset screen buttons. The radio only seeks preset stations with a strong signal that are in the selected band.
2. When more than one CD is loaded in the six-disc CD changer, press to go to the next loaded CD.

**Radio Personalization with Home and Away Feature**
If the vehicle has this feature, the audio system settings that were adjusted the last time the vehicle was operated can be recalled. This feature allows two different drivers to store and recall their own audio system settings. The adjusted settings are recalled by the audio system and are determined by which Remote Keyless Entry (RKE) transmitter (1 or 2) that was used to enter the vehicle. The number on the back of the RKE transmitter corresponds to driver 1 or to driver 2.

The audio system can store HOME and AWAY preset stations. HOME and AWAY preset stations allow the use of one set of preset radio settings in a local area, and another set that are not in the local broadcast area. This eliminates the need to reprogram preset stations while travelling out of the area.

To select HOME and AWAY preset stations:

1. Touch the Audio hard key to enter the audio screen.
2. Touch the HOME or AWAY button.

   The next time the audio system is turned on, the system recalls the last active preset selection.

If the vehicle loses battery power, the local preset stations do not have to be reset. However, the non-local preset stations must be reset.

**Voice Recognition**

The navigation system's voice recognition allows for hands-free operation of navigation and audio system features. Voice recognition can be used when the ignition is on or in ACC/ACCESSORY or when Retained Accessory Power (RAP) is active.

This feature only works if the map DVD is inserted. If you try to use voice recognition without the map DVD inserted, the system displays "Please insert the navigation map DVD to use the voice recognition feature." See "Installing the DVD Map Disc" under Maps.

The system may not hear you or may hear the incorrect word with the windows open or the convertible top down due to background noise.

To use voice recognition:
1. Push and hold the talk symbol hard key until a beep is heard. The audio system mutes.

2. Clearly state one of the commands listed on the following pages. For example, say "FM1."

3. The system tells you the command being implemented. For example, the system says "FM1 Radio" and change the audio system to the FM1 source.

You may end voice recognition by not speaking any commands. After about five seconds of silence, the system automatically cancels voice recognition.

At times, the system may not understand a spoken command. If this happens, try again. If a spoken command is not available, the system provides feedback based on availability.

While using voice recognition, make sure to keep interior noise levels to a minimum. Otherwise, the system might not recognize voice commands.

The system only recognizes commands spoken in English.

**Voice Recognition Commands**

The following list shows all of the voice commands available for the navigation system with a brief description of each. Any words shown in square brackets are optional. If there are words shown in parentheses, choose one of the options. To use the voice commands, refer to the instructions listed previously.
**Help Commands**

These commands are universal and enable you to use the help prompts available from the system.

**Command Help/List:** Enables the system to provide the available commands for the navigation radio.

**Cancel:** Cancels the voice recognition function.

**Radio Commands**
**Radio:** Changes the audio system to the next radio audio source.

**AM:** Changes the audio system to the AM audio source.

**FM1:** Changes the audio system to the FM1 audio source.

**FM2:** Changes the audio system to the FM2 audio source.

**XM1:** Changes the audio system to the XM1 audio source.

**XM2:** Changes the audio system to the XM2 audio source.

**Power On, Audio On:** Turns the system's power on.

**Power Off, Audio Off:** Turns the system's power off.

**Seek Up:** The selected audio source seeks to the next strongest station.

**Seek Down:** The selected audio source seeks down to the next strongest station.

**CD Player Commands**
**Track Up:** The CD player skips to the next track.

**Previous Track:** The CD player goes to the previous track.

**Track Down:** The CD player goes to the beginning of the track or goes to the previous track if the track has elapsed nine seconds.

**Screen Commands**
**Screen Day Mode, Day Mode On:** Adjusts the system's screen setting to the day mode.

**Screen Night Mode, Night Mode On:** Adjusts the system's screen setting to the night mode.

**Screen Auto Mode, Auto Mode On:** Adjusts the system's screen setting to auto mode.
**Screen Off:** Turns the system's screen display off.

**Position Commands**

**Current Position, Current Location, Show Current Position, Show Current Location:** These commands will display the vehicle's current location on the map screen.

**Map:** The system displays the map screen.

**Map Commands**

**Zoom In:** The system zooms in when on the map screen.

**Zoom In Maximum:** The system zooms in to the minimum available map scale when on the map screen.

**Zoom Out:** The system zooms out when on the map screen.

**Zoom Out Maximum:** The system zooms out to the maximum available map scale when on the map screen.

**Heading Up, Change to Heading Up:** The system displays the Vehicle Up heading when on the map screen.

**North Up, Change to North Up:** The system displays the North Up heading when on the map screen.

**Map Direction, Change Map Direction:** The system changes the vehicle's direction from North up to heading up or heading up to North up on the map screen.

**Mark, Mark This Point:** The system marks the location as a memory point while on the map screen.

**Right Map Zoom In:** The system zooms in on the right map when in dual map mode.

**Right Map Zoom In (Maximum/Minimum Scale):** The system zooms in to the minimum available map scale on the right map when in dual map mode.

**Right Map Zoom Out:** The system zooms out on the right map when in dual map mode.

**Right Map Zoom Out (Maximum/Maximum Scale):** The system zooms out to the maximum available map scale on the right map when in dual map mode.

**Right Map [Change to] / [Show] North Up [Mode]:** The system displays the North Up heading on the right map when in dual map mode.

**Right Map [Change to] / [Show] Heading Up [Mode]:** The system displays the Vehicle
Up heading on the right map when on the map screen and in dual map mode.

**Right Map [Change Map] Direction:** The system changes from North Up to Heading Up or from Heading Up to North Up.

**[Show/Change to] Dual Map Mode:** The system changes the map display to dual map mode.

**[Show/Change to] Single Map Mode:** The system changes the map display to single map mode.

**[Change to] 3D Map [Mode]:** The system changes the map display to the 3-dimensional map.

**[Change to] 2D Map [Mode]:** The system changes the map display to the 2-dimensional map.

**Destination Commands**

**Home, Go Home:** The system enters the Home destination as a waypoint or final destination, if a home destination has been stored.

**Go to Starting Point, Previous Starting Point:** The system enters the last available starting point as a waypoint or final destination.

**[Go to] Previous Destination:** The system enters the last available destination as a waypoint or final destination, if one is available.

**[Go to] Preset Destination [Number] (number):** The system goes to the preset destination number. This preset destination can be chosen as a waypoint or a destination. There must be a location stored in the preset destination number that is chosen. For example, first store a location in Preset Destination 3. Say "Go to Preset Destination 3." The system goes to Preset Destination 3 and prompt you to choose it as a waypoint or destination.

**Add [to] Waypoint:** The system adds the current marked point as a waypoint. This command is used after the following commands have been used: Home, Go to Starting Point, Go to Previous Destination.

**Enter Destination:** The system adds the current marked point as the final destination. This command is used after the following commands have been used: Home, Go to Starting Point, Go to Previous Destination.

**Guidance Commands**

**Repeat Guidance, Repeat Voice:** The system repeats the last available voice prompt guidance command if a destination has been set.
Louder: The system increases the volume of the navigation voice prompts.

Softer: The system decreases the volume of the navigation voice prompts.

Voice Guidance Off: The system turns off the navigation voice prompts if a destination has been set.

Voice Guidance On: The system turns on the navigation voice prompts.

[Change to] Arrow (Guide/Guidance): The system changes to Arrow Guidance screen view in the Guidance Menu if a destination has been set.

[Change to] Turn List (Guide/Guidance): The system changes to Turn List Guidance screen view in the Guidance Menu if a destination has been set.

[Change to] Freeway (Guide/Guidance): The system changes to Freeway Guidance screen view in the Guidance Menu if a destination has been set. This command is only available if you are on a freeway.

[Change to] Intersection (Guide/Guidance): The system changes to Intersection Guidance screen view in the Guidance Menu if a destination has been set. This command is only available when the next turn is less than 0.5 mile (800 m) away for city streets and 2 miles (2 km) away for freeways.

Entire Route, Entire Rout Map, Route Overview: The system displays the entire route if a destination has been set.

Reroute: The system generates an alternate route to a set destination while on a planned route.

Detour, Detour Entire Route: The system activates the detour feature when driving a planned route.

Next Waypoint Map: The system displays the map view of the next waypoint location if one has been set.

(First/Second/Third/Fourth/Fifth) Waypoint Map: The system displays the map view of the named waypoint location if it has been set.

Destination Map: The system displays the map view of the final destination location if one has been set.

Yes: Confirms system talkback.

No: Cancels a command.
(Delete/Cancel) Destination: The system cancels the current destination.

(Delete/Cancel) All Waypoints and Destination: The system cancels all currently set waypoints and the final destination.

Quick: The system selects the Quick route when a destination has been set.

Normal: The system selects the Normal route when a destination has been set.

Short: The system selects the Short route when a destination has been set.

**Point of Interest (POI) Commands**

The following commands cause the system to display icons if they are available on the map screen when the map scale is set to ½ mile (1 km) or less.

**Automobile Commands**

- Auto Service And Maintenance, Auto Service, Maintenance
- Automobile Club, Triple A
- Car Park
- Car Wash
- Gas Station, Gas
- Other Automotive
- Parking
- Parking Garage
- Parking Lot
- Rental Car Agency

*Entertainment Locations*

- Amusement Park
- Botanical garden
• Campground
• Casino
• Cinema
• Golf Course
• Horse Racing
• Marina
• Museum
• National and State Parks
• Park & Recreation, Parks & Recreation
• Performing Arts
• Ski Resort, Skiing
• Speedway
• Sport Complex, Stadium
• Tourist Attraction
• Video Rental
• Winery
• Zoological garden

Financial and Government Offices

• ATM
• Bank
• Business Facility
• City Hall
• Civic Center, Community Center
• Convention Center, Exhibition Center
• Court House
• Government Offices
• Higher Education, University, College
• Hospital
• Library
• Other Financial Services
• Police Station
• Post Office
• School
• City Center

Personal Services

• Beauty and Barber Shops
• Dry Cleaning
• Health and Fitness Club

Restaurant Locations

• American Restaurant, American Food
• Chinese Restaurant, Chinese Food
• Coffee House
• Continental Restaurant, Continental Food
• French Restaurant, French Food
• Ice Cream Parlor
• Italian Restaurant, Italian Food
• Japanese Restaurant, Japanese Food
• Mexican Restaurant, Mexican Food
• Other Restaurant, Other Food
• Restaurant, I'm Hungry
• Seafood Restaurant, Seafood
• Show Restaurant
• Thai Restaurant, Thai Food

Shopping Locations

• Convenience Store
• Department Store
• Grocery Store
• Home and Garden
• Other Retail Store
• Pharmacy
• Shopping, Shopping Mall
• Specialty Food Store

Transportation

• Airport
- Bus Station
- Ferry Terminal
- Historical Monument
- Hotel
- Park & Ride
- Rest Area, Rest Stop
- Tourist Information
- Train Station

**POI Off:** The system turns off POIs so they do not appear on the map screen.