# 2004 Cadillac Escalade/Escalade ESV and Escalade EXT Navigation System

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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.

Please keep this manual with the owner manual in your vehicle, so it will be there if you ever need it while you are on the road. If you sell your vehicle, leave this manual and the owner manual with the vehicle.

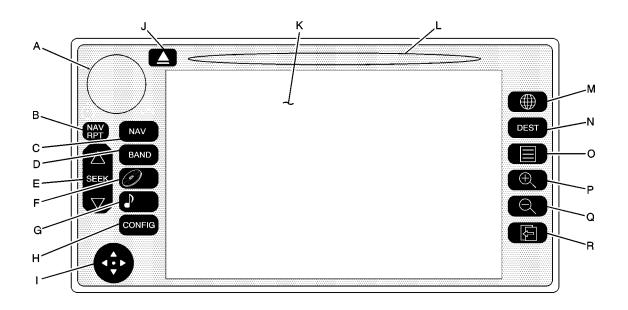
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## **Section 1 Overview**

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## **Overview**

## Introduction



- A. Power/Volume Knob. See *Navigation System Screen on page 2-4*.
- B. NAV RPT (Navigation Repeat) Key. See *Navigation System Screen on page 2-4*.
- C. NAV (Navigation) Key. See *Navigation System Screen on page 2-4*.
- D. BAND Key. See "Playing the Radio" under Navigation Audio System on page 3-2.
- E. SEEK Key. See "Finding a Station" under *Navigation Audio System on page 3-2.*
- F. CD Key. See "Playing CDs" under *Navigation Audio System on page 3-2*.
- G. Audio Key. See "Audio Screen" under *Navigation Audio System on page 3-2.*
- H. CONFIG (Configuration) Key. See Screen Setup on page 1-5.
- Navigation Joystick. See "Navigation Joystick" following in this section.

- J. DVD/CD Eject Button. See "Playing CDs" under Navigation Audio System on page 3-2.
- K. DVD/CD Loading Slot
- L. Navigation Screen. See Screen Setup on page 1-5 and Navigation System Screen on page 2-4.
- M. Map Key. See "Hard Keys" under *Using the Navigation System on page 2-2.*
- N. DEST (Destination) Key. See "Hard Keys" under *Using the Navigation System on page 2-2.*
- O. Menu Key. See "Hard Keys" under *Using the Navigation System on page 2-2.*
- P. Zoom In Key. See "Hard Keys" under *Using the Navigation System on page 2-2.*
- Q. Zoom Out Key. See "Hard Keys" under Using the Navigation System on page 2-2.
- R. Back Key. See "Hard Keys" under *Using the Navigation System on page 2-2.*

Before you begin to operate the navigation system, read this manual thoroughly to become familiar with it and to understand how the system works.

The navigation system allows you to do the following:

- Plan a route with provided turn-by-turn route and map guidance with voice prompts.
- Select a destination using various methods and choices.
- Receive broadcast announcements on traffic and emergency alert communications.

The information in the system may not always be complete. Road conditions such as prohibited turns, detours, and construction zones, change frequently. It is important to consider whether you can follow the directions given by the system for the current conditions.

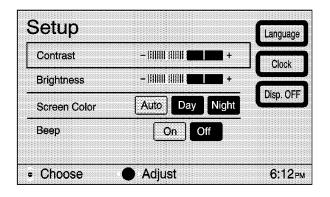
Use of the navigation system may be restricted in some U.S. states and Canadian provinces. Check with your state/provincial motor vehicle agency.

#### **Navigation Joystick**

The navigation joystick, located on the bottom left corner of the navigation system, is used to make selections in the navigation system. See the navigation system overview shown previously for more information on location.

Move the joystick to the left, right, up, down, or diagonally to move around the screens, and press the center of the joystick to enter a selection.

## Screen Setup



**CONFIG (Configuration) Key:** Press the CONFIG key located to the left of the navigation screen, to access the Setup menu.

The Setup menu allows you to adjust such things as screen color, appearance, and language of the display for the navigation system.

See "Hard Keys" under *Using the Navigation System on page 2-2* for more information on hard key functions.

## **Contrast/Brightness**

To adjust the contrast or brightness of the navigation screen, choose the desired option by selecting it with the joystick. Use the joystick to raise or lower the contrast or brightness to the desired level. You will see the screen change as you adjust the contrast or brightness.

#### **Screen Color**

When the headlamp switch is turned off, the navigation screen will change to a lighter background and change colors, for better viewing in the daytime. At night, the screen will go to a darker background. You can select Auto for automatic adjustment.

You can also select day or night mode regardless of the lighting conditions. The Day setting leaves the system in the day mode. The Night setting leaves the system in the night mode.

## Beep

With this feature On, a beep will sound every time a key is pressed on the navigation system. Choose Off if you do not want to hear a beep whenever a key is pressed.

#### Language

Your vehicle has been set for the English language, but you may also select French for all instructional text and voice prompts. However, names on the location map when using the navigation functions will not change.

If your vehicle is equipped with a Driver Information Center (DIC), the navigation system will use the language selected through the vehicle's DIC.

If you wish to change the language, the map DVD must be inserted. Then, do the following:

- Press the Language key under the Setup Menu. A caution will display.
- Using the joystick, scroll to the desired language and press the joystick to select it.
- Select NEXT to change the display back to the map screen.

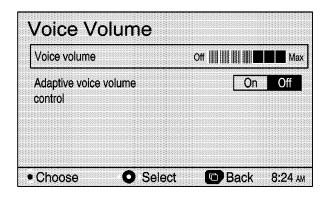
If the language is changed from English, the menu screens will not match word-for-word as they appear in this manual.

Every 50 ignition cycles a language screen will automatically appear prompting you to choose a language. Select a language, then press NEXT.

#### Display Off

To turn the navigation screen off, press the Disp. OFF key. To turn the screen back on, press any hard key to the left of the navigation screen.

#### **Voice Volume**



This system has voice guidance prompts that provide various messages as you approach points where you need to maneuver your vehicle, such as an intersection.

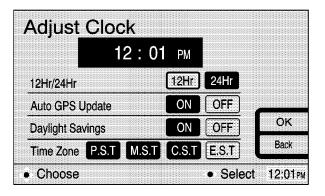
To adjust the volume of the voice prompts you receive from the system, do the following:

- 1. Press the menu key.
- 2. Select Voice Volume.
- Use the joystick to raise or lower the volume. The voice prompt will come on with each adjustment to give you an idea of the volume at each level.
- Once you have reached the desired volume level, press the back key to return to the previous screen.

With Adaptive voice volume control, the volume of voice prompts will increase automatically once the vehicle exceeds 50 mph (80 km/hr). Select On to activate this feature.

If you do not need voice guidance, you may also select Off to turn the prompts off.

## **Adjust Clock**



To adjust the time displayed at the lower right corner of the navigation screen, as well as other time options, you must first reach the Adjust Clock screen. To get to the Adjust Clock screen, do the following:

- 1. Press the CONFIG key to access the Setup menu.
- 2. Select the Clock option.

To change the hours/minutes on the clock, do the following:

- Using the joystick, highlight the time, and press the joystick to select it.
- 2. Move the joystick up or down to adjust the hour.
- 3. Once the desired hour is reached, move the joystick to the right to highlight the minutes.
- 4. Move the joystick up or down to adjust the minutes.
- When the desired minutes have been reached, press OK to save the change, or select Enter to adjust other time options before you press OK to save.

**12Hr/24Hr:** This feature allows you to choose whether the time is displayed in standard or military time. Using the joystick, choose 12Hr for standard time, or 24Hr for military time.

**Auto GPS Update:** With this feature ON, the navigation system time will be set to match the current GPS time. The time will be updated with the GPS time when the ignition is turned to ACC or ON. Using the joystick, you may also choose OFF to turn this feature off.

**Daylight Savings:** With this feature ON, the navigation system will automatically adjust the time for Daylight Savings. Using the joystick, you may also choose OFF to turn this feature off.

**Time Zone:** This feature allows you to choose from four different time zones: P.S.T. (Pacific), M.S.T. (Mountain), C.S.T. (Central) and E.S.T. (Eastern). Use the joystick to choose the desired zone.

Remember that you must press OK after making the desired adjustments to any of the time options. This allows your changes to be saved and will return you to the Setup menu. If you hit the back key without pressing OK, you will return to the Setup menu, but none of your changes will be saved.

## **English/Metric Units**

This option allows you to select either English or metric measurements to appear for distances on the map.

If your vehicle is equipped with a Driver Information Center (DIC), the navigation system will use the metric measurement selected through the vehicle's DIC.

To change between English and metric measurements, do the following:

- 1. Press the menu key.
- 2. Using the joystick, select Nav Setup.
- Use the joystick to choose the measurement option you desire. Choose miles to display measurements in English, or km (kilometers) to display metric measurements.
- 4. Press the back key to return to the previous screen.
- To return to the main navigation screen, or to see the map, press the NAV or map keys.

See "Nav (Navigation) Setup" under *Navigation Menu* on page 2-7 for more information.

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## **Section 2** Features and Controls

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## **Features and Controls**

## **Using the Navigation System**

This section presents basic information you will need to know to operate the navigation system.

The main navigation menu displays a number of options which offer information on a variety of topics. See *Navigation Menu on page 2-7* for more information.

Use the keys located on each side of the navigation screen, and the joystick located on the bottom left corner of the navigation system, to operate the system. See the navigation system overview under *Introduction on page 1-2* for more information on location.

Use the navigation joystick to move left, right, up, down or diagonally on the screen. Press the center of the joystick to enter a selection.

Once the vehicle is moving, various functions will be disabled to reduce driver distractions.

#### Hard Keys

The following hard keys are located to the left of the navigation screen:

- $\triangle$  (Eject)
- NAV RPT
- SEEK
- NAV
- BAND
- (CD)
- 🌓 (Audio)
- CONFIG (Configure)

The function of each of these keys will be explained in this manual.

The system also has the following reconfigureable soft keys located to the right of the navigation screen. They have hard key labels for easier understanding while in navigation mode. These six keys can also change functions for different modes of the system.

(Map): Press the map key to view the map screen showing current vehicle position.

**DEST (Destination):** Press the DEST key to display the Destination menu. See "Destination" under *Navigation Menu on page 2-7* for more information.

(Menu): Press the menu key to display the main navigation menu. See *Navigation Menu on page 2-7* for more information.

(Zoom In): Press the zoom in key to get a closer look at a smaller section of the map you are traveling on.

(Zoom Out): Press the zoom out key to see a larger scale of the map you are traveling on. You can also view your highlighted route.

(Back): Press the back key to return to the previous screen.

## Alpha-Numeric Keypad

Letters of the alphabet, symbols, punctuation, and numbers, when available to you, will be displayed on the navigation screen as an alpha or numeric keypad. The appropriate keypad will automatically be displayed whenever the system needs information from you. The alpha keypad will automatically be displayed when the system needs you to input a street or city name. The numeric keypad will automatically be displayed when the system needs you to input a phone number or house address.

To select a character, use the joystick to move across the keypad, and press the center of the joystick to select it.

**(Space):** Select the space symbol to enter a space between characters or the words of a name.

✓ (Backspace): Select the backspace symbol if you have selected an incorrect character.

To make your name selections easier, the system will only allow you to select a character which can follow the last one entered. For example, if you enter Z, you would not be allowed to follow it with T. The system will highlight the available characters and darken the unavailable characters.

If you are unsuccessful when inputting a name, it may need to be selected differently. It is also possible that the map DVD database may not contain that information or the correct search area has not been selected. See *Database Coverage Explanations on page 2-32* for more information.

## **Navigation System Screen**

The navigation screen is located in the center of the instrument panel. See the navigation system overview under *Introduction on page 1-2* for more information.

(Power/Volume Knob): Press the power/volume knob to turn on the audio and navigation systems. Turn the knob clockwise or counterclockwise to increase or decrease the volume to the audio system. Press the knob again to turn off the audio and navigation systems.

**NAV RPT (Navigation Repeat):** Press the NAV RPT key to repeat the current audio navigation prompt.

**NAV (Navigation):** If you are in a menu and are not on the map screen, press the NAV key located to the left of the navigation screen to view the current map showing vehicle position.

If a route has not been planned, pressing the NAV key will display the map screen and the following information:

- North or Heading up symbol in upper left corner
- Map scale
- When the vehicle is on a digitized road, the street number, road name and city is displayed for the vehicle's current position.
- Audio band information

If a route has been planned, pressing the NAV key will display the map screen and the following information:

- Number of miles/kilometers between current vehicle position and the destination
- Estimated travel time to the destination
- Highlighted route or turn-by-turn instructions

You will find more information on each feature found on a map screen, later in this manual.

## Maps

This section includes basic information that you need to know about the map database.

The maps are stored on a DVD-ROM. The 48 contiguous Unites States and portions of Canada are contained on one disc. The U.S. map database includes interstate freeways, state highways, country roads and major and general streets.

Refer to the "Navigation System Map Disc" manual to view the explanation of map coverage. The map disc manual will be in your map DVD case when the vehicle is delivered from the factory.

When your vehicle is delivered from the factory, the dealer may have installed the map DVD. If the DVD was not installed in your vehicle when first purchased, do the following:

- 1. Turn the ignition switch to RUN or ACCESSORY.
- If already loaded, eject the map DVD or audio CD from the slot.
- Load the map DVD into the slot by inserting it partway. The system will pull it in.

Once the DVD is inserted correctly, you will have the following two choices:

- ENG (English)
- FR (French)

You can select the language at this time. See "Language" under *Screen Setup on page 1-5* for information on choosing a language. Once a language has been selected, select NEXT to plan a route. The map will appear showing your current vehicle position.

#### Map Adjustments

The system allows you to adjust the scale of view on the map. Also, the map will scroll automatically based on the direction you are traveling.

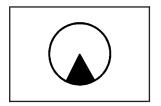
To view a larger or smaller scale of the map, press the zoom in or zoom out keys. See "Hard Keys" under *Using the Navigation System on page 2-2* for more information.

#### **Map Scales**

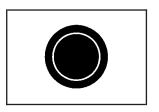
The scale of a map can range from 1/32 of a mile (0.05 km) to 128 miles (206 km).

## **Symbols**

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



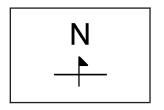
Your vehicle is shown as this symbol. It indicates the current position of your vehicle on the map.



This red bulls-eye symbol will appear on the map to show your destination after a route has been planned.

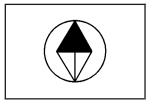
See "Destination" under *Navigation Menu on page 2-7* for information on planning a route.

When one of five possible destinations has been set, you will see a circle with numbers 1 through 5, depending on which number destination it is.



This symbol indicates the map with North up.

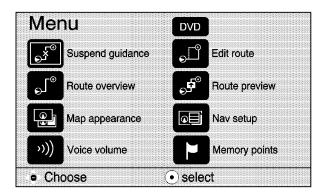
While in North up mode, North will always be at the top of the map screen, regardless of which direction the vehicle is traveling. See "Map Appearance" under *Navigation Menu on page 2-7* for more information.



This symbol indicates the map with the vehicle travel direction up.

The shaded triangle indicates North. While in Heading up mode, the direction your vehicle is traveling will always be at the top of the map screen. See "Map Appearance" under *Navigation Menu on page 2-7* for more information.

## **Navigation Menu**



The main navigation menu allows you to choose from a list of options, and to use the available keys to make system adjustments and plan routes. Press the menu key to access the main navigation menu.

You will be able to choose from the following list of items on the main navigation menu:

- Suspend Guidance
- Route Overview
- Map Appearance
- Voice Volume
- DVD (DVD Information)
- Edit Route
- Route Preview
- Nav (Navigation) Setup
- Memory Points

A detailed description of each item follows in this section.

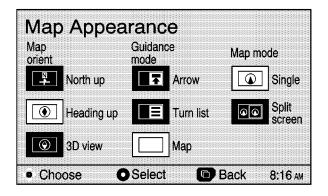
## Suspend Guidance

When this function is selected, guidance to all current and programmed destinations is suspended, but the current route will be retained in memory. You will no longer receive voice prompts for navigation. The map can still be viewed by pressing the map key. If you suspend guidance, the Resume Guidance key will allow you to resume the current route.

#### **Route Overview**

Selecting Route overview will show the map with the route highlighted. The total distance and estimated travel time are also displayed.

## **Map Appearance**



The Map Appearance menu allows you to adjust the appearance of a map based on your preferences. This menu is divided into three sections: Map orient (orientation), Guidance mode, and Map mode. Use the joystick to scroll through and select the options you want. The following are brief explanations of the options available in each section:

**North up:** This feature orients the map with North at the top of the map screen, regardless of which direction you are driving.

**Heading up:** This feature orients the map with the direction you are driving at the top of the map screen, regardless of which direction is North.

**3D view:** This feature gives maps a 3-dimensional view, and will remain in the Heading up position.

**Arrow:** This feature continually displays directional turn guidance for your next maneuver.

**Turn list:** This feature lists information on your next three maneuvers, including the distance to the turn, and street names.

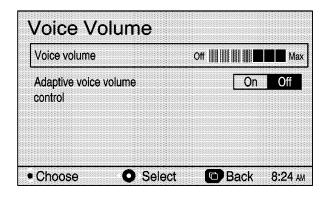
**Map:** This feature will display your current position, with the calculated route highlighted.

**Single:** This feature allows one map to be displayed.

**Split screen:** This feature allows two maps to be displayed, which can be independently adjusted in both scale, and map orientation. When in Split screen mode, the right screen can be chosen to display Arrow or Turn list guidance modes.

For more information on the symbols that can appear on a map screen, see *Symbols on page 2-6*.

#### **Voice Volume**



This system has voice guidance prompts that provide various messages as you approach points where you need to maneuver your vehicle, such as an intersection.

To adjust the volume of the voice prompts you receive from the system, do the following:

- 1. Press the menu key.
- Select Voice Volume.
- Use the joystick to raise or lower the volume. The voice prompt will come on with each adjustment to give you an idea of the volume at each level.
- Once you have reached the desired volume level, press the back key to return to the previous screen.

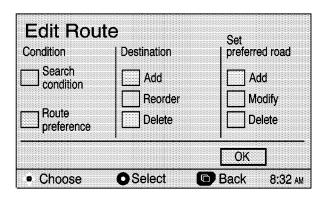
With adaptive voice volume control, the volume of voice prompts will increase automatically once the vehicle exceeds 50 mph (80 km/hr). Select On to activate this feature.

If you do not need voice guidance, you may also select Off to turn the prompts off.

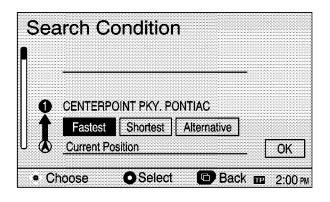
#### **DVD** Information

Selecting DVD will display the information for the current navigation database disc.

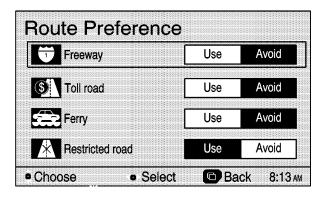
#### **Edit Route**



This function allows you to recalculate a route based on your preferences. You can also add, reorder, or delete destinations, and adjust road preference settings.

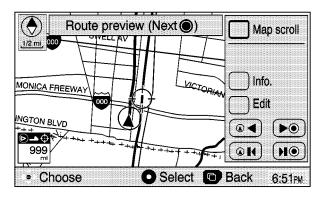


The Search Condition screen allows you to select your route preference by choosing from Fastest, Shortest, or Alternative route. By selecting the Fastest route, you will be routed along main roads and highways, which does not necessarily mean it will be the shortest route.



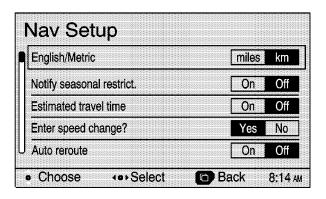
The Route Preference screen allows you to select your road preferences by setting which types of roads you wish to use and avoid.

#### **Route Preview**



Selecting Route preview from the main navigation menu displays the map screen with the route highlighted. The route is traced by the vehicle symbol as you travel. You can preview the route from the starting position to the destination.

## Nav (Navigation) Setup



Selecting Nav setup displays the Nav Setup menu. From this menu, several options may be selected, adjusted, or turned on and off. The following are available options from the Nav Setup menu, with a brief explanation of each:

**English/Metric:** This feature switches distance measurements between standard or metric measurements. Choose miles for standard measurements, or km (kilometers) for metric measurements.

Notify seasonal restrict (restrictions): This feature can route you around seasonal restrictions, such as a closed road. Choose On to have your routes automatically calculated around seasonal restrictions, or Off to turn this feature off.

**Estimated travel time:** This feature displays the estimated time to travel from your current position to the destination. Choose On to have the estimated travel time displayed with the distance to destination, or Off to turn this feature off.

Enter speed change?: This feature allows you to adjust estimated speeds for Freeway, Main street or Residential driving. These speed values are used to calculate estimated travel time. To change estimated speeds, choose Yes. The Change Speed menu will appear. Move the joystick up or down to highlight the road type you want to change. Then move the joystick to the right to increase, or to the left to decrease the speed. The maximum allowable speed to set is 100 mph (161 km). When your adjustments are complete, press the back key to return to the Nav Setup menu.

**Auto reroute:** With this feature On, the navigation system will automatically recalculate a route if you drive off course. Choose Off to turn this feature off.

**Voice guide in all mode:** With this feature On, you will hear navigation voice prompts while in Audio and CD modes. Choose Off to turn off the voice prompts in those modes.

**Current street name:** With this feature On, the current street name will be displayed. Choose Off to turn this feature off.

Map color (Day): This feature allows you to adjust the daytime map appearance by choosing from six different settings. Use the joystick to choose between Normal, Auto, 1, 2, 3 and 4. When complete, press the map key to view the adjusted map color. Choices 1, 2, 3 and 4 represent different color settings, and selecting Auto will rotate through settings 1 through 4 every three months.

Map color (Night): This feature allows you to adjust the nighttime map appearance by choosing from six different settings. Use the joystick to choose between Normal, Auto, 1, 2, 3 and 4. When complete, press the map key to view the adjusted map color. Choices 1, 2, 3 and 4 represent different color settings, and selecting Auto will rotate through settings 1 through 4 every three months.

**Operation guide on map:** This feature allows you to remove the toolbar from the bottom of the display screen in order to see more of the map. Choose Off to remove the toolbar from the display screen. Choose On to restore the toolbar to the display screen.

Calibrate system?: This feature will calibrate wheel speed to assist in the calculation of vehicle position. This feature also allows you to manually reposition the vehicle symbol on the map. You may need to calibrate the system following a tire change, rotation, or if your vehicle has been relocated a great distance. Choose Yes to calibrate the system, or No to leave the calibration as it is.

**Select defaults?:** This feature allows you to restore all available factory default settings in the Nav Setup menu. Choose Yes to restore defaults, or No to retain the current settings.

**Exit information:** This feature will display map icons which can be selected to display the next exit's information, including Point of Interest (POI) facilities such as gas stations, restaurants, and lodging. Choose On to display exit information icons, or Off to cancel the display of exit information icons.

## **Memory Points**

Memory	Points					
Memory points Free : 28	F -					
Register	Register	Register				
Edit	Edit	Edit				
Delete	Delet	Delete				
Reg. I	nome D	el. prev. dest.				
Choose	<b>⊙</b> Select €	Back 8:15 AM				

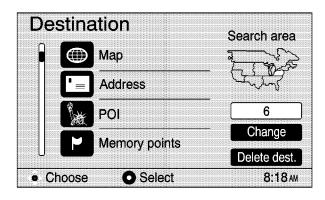
Selecting this function will display the Memory Points menu. This menu contains options for registering, deleting, and editing marked points stored in memory, such as Memory Points, preset destinations and areas to avoid.

Choosing to register a Memory Point will take you to the Destination entry screen. The name, location, information, and icon for a Memory Point may be edited.

Five preset destinations, as well as one for Home, may be registered or edited. The five preset destinations and Home are the only destination selections available from the Destination entry screen while the vehicle is moving. See "Destination" following in this section for more information on how to register Memory Points and preset destinations.

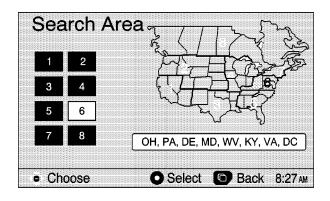
Up to 10 areas to avoid may also be registered from the Memory Points menu. Areas to avoid include areas such as a high traffic area, construction area, or any main road or intersection you wish to avoid. When registering or editing an area to avoid, the size of the area may be increased or decreased by using the joystick.

#### Destination



The Destination screen will give you more ways to plan a route by entering destination points. Press the DEST key to display the Destination screen.

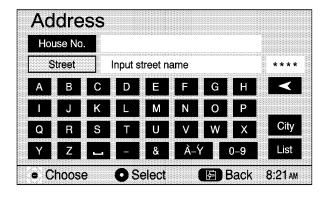
The Destination screen allows you to select the area to be searched for your destination. A map of the United States and a part of Canada divided into 8 regions will be shown. Before selecting a method of destination entry, review the search area map on the right side of the Destination screen to make sure your destination is located in the highlighted region.



If you need to see a more detailed search area map with a list of states, or to change the search area, select Change. Use the joystick to highlight the number for the desired region, then press the center of the joystick to select it. The Destination screen will return automatically.

To enter a destination, choose from one of the following destination entry methods:

#### **Address**



The Address destination entry method allows you to input an address by providing the system with a house number, street name, and city. Select Street name to begin entering the desired address.

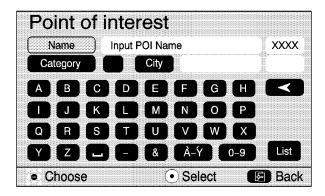
Enter the street name using the alpha keypad. See "Alpha-Numeric Keypad" under *Using the Navigation System on page 2-2* for more information. Do not include name extensions such as N., or Drive.

For example, the street name N. Civic Center Drive should be entered as Civic Center. As information is entered, the system will automatically search for available names, and the List key will become available. Press the List key to view available name choices and select the desired street name, or continue to spell the street name to further reduce the number of available items.

Once the street name has been selected, enter the house number using the numeric keypad. The system will list the house number range that is available for the street. When you have finished entering the house number, select OK.

If the house number and street address you entered exists in more than one city on the DVD database, a list of cities will appear. You can select a city name from the list, or enter the city name by selecting City, then Input City Name. As you begin to enter the city name, you can select the desired city from the list which will appear, or continue to spell the city name to further reduce the number of available items.

#### Point of Interest (POI)



The Point of Interest (POI) destination entry method allows you to choose a destination from the POI list. Selecting POI from the Destination screen brings up the Point of Interest entry menu. The POIs in the database are cross referenced between Name, Category and City Names. You may search for a POI by using a combination of the following three methods:

- Type in a POI by name using the alpha-numeric keypad. As you type in a name, the system will search for an available match to your input. Select the correct POI name.
- Select a POI by choosing the Category option.
   Select a category from the list the system will supply. If the list of available POIs for the category selected is still too long, you may need to input the name or city for the POI.
- Select the City button and then type in the city you wish to select a POI from.

While inputting a POI or city name, the List key will become available. Press the List key to view the list of available name choices, or continue to spell the name to further reduce the list of available items.

The following list shows the types of facilities in the DVD database that you can choose from when using POI options. GM brand names can be selected to locate automobile related facilities specific to that brand name.

- Airport
- Amusement Park
- ATM
- Auto Service & Maintenance
- Automobile Club
- Automobile Dealership
- Bank
- Border Crossing
- Bowling Center
- Buick<sup>®</sup>
- Bus Station
- Business Facility
- Cadillac<sup>®</sup>
- Casino
- Chevrolet<sup>®</sup>

- City Center
- Community Center
- Commuter Rail Station
- Court House
- Exhibition Center
- Ferry Terminal
- Gas Station
- Golf Course
- Government Office
- GMC<sup>®</sup>
- Grocery Store
- Historical Monument
- Hospital
- Hotel
- · Ice Skating Center
- Library
- Rest Area
- Marina
- Movie Theater

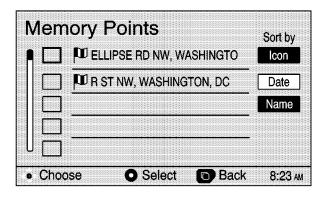
- Museums
- Night Club
- Oldsmobile<sup>®</sup>
- Other
- Park & Ride
- Park/Recreation Area
- Parking Garage
- Parking Lot
- Police Station
- Pontiac<sup>®</sup>
- Post Office
- Rental Car Agency
- Railway Station
- Restaurant
- Saab<sup>®</sup>
- Saturn<sup>®</sup>

- School
- Shopping
- Ski Resort
- Sports Complex
- Theatre
- Tourist Attraction
- Tourist Information
- Town Hall
- University
- Winery

If an arrow appears to the right or left of the item name, the complete name is too long for the display. Use the joystick to choose the right or left arrow, then press the joystick to select it. The item name will scroll to the end or beginning of its name.

The POI for Restaurant is broken down into several distinct categories. Select Restaurant from the POI choices. A list of cuisine types will then appear.

#### **Memory Points**



The Memory points destination entry method allows you to select a destination by choosing from a list of marked points on the map that were previously marked. Memory points include up to 30 saved points and five preset destinations. Selecting marked points from the Destination screen allows you to select any one of the marked points as the active destination. Marked points can also be sorted by icon, date saved, or alphabetically.

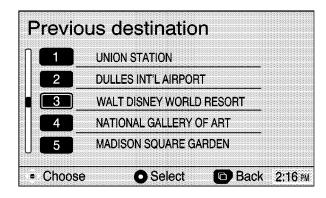
If you choose to register a memory point, you will be able to select an icon to correspond with that memory point. You will be given a screen with several icons to choose from. You can also choose to register that memory point by using a sound, which you select. To select a sound, choose With Sound, and press the joystick to select it.

#### **Preset Destination**

The Preset destination entry method allows you to select destinations that were registered as presets 1 through 5. Besides the Home preset destination, these are the only presets available for selection while the vehicle is moving.

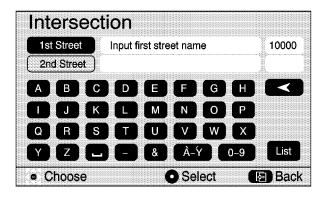
Once your destination entry is complete, a screen with the destination preview menu will be displayed. See "Destination Preview Menu" later in this section for more information.

#### **Previous Destination**



The Previous destination entry method allows you to select a destination by choosing from a list of previous destinations, once they are entered.

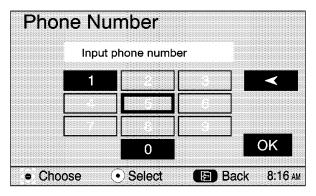
#### Intersection



The Intersection destination entry method allows you to select a destination by inputting the intersecting roads you wish to travel to. To enter a destination using this method, select Intersection from the Destination screen. Then enter the name of the street, but do not include name extensions such as N., or Drive. For example, the street name N. Civic Center Drive should be entered as Civic Center. This will bring up a list of streets with that name. Select the desired street name from the list.

Now begin entering the second street name, and choose the desired street name from the list. After both street names in the intersection have been selected, a list of cities containing the selected intersection will appear. If there are several cities that contain that specific intersection, you must specify a city. Select the desired city from the list. The route will then be calculated, and you will hear a voice prompt directing you to "Proceed to the highlighted route." If you do not hear a voice prompt, your voice guidance prompts may have been turned off. See "Voice Volume" earlier in this section for more information.

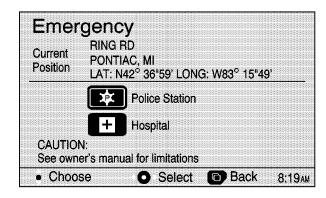
#### **Phone Number**



The Phone Number destination entry method allows you to search for a point of interest (POI) destination by entering the POI phone number. Use the joystick to enter the POI phone number on the numeric keypad and select OK. The destination location will then be displayed. Most phone numbers for POIs included in the DVD database can be entered to locate a destination. Cellular phone numbers and internal company phone numbers cannot be entered to locate a destination.

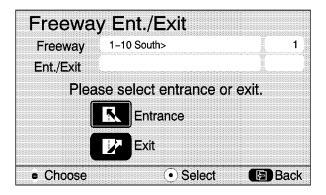
Once your destination entry is complete, a screen with the destination preview menu will be displayed. See "Destination Preview Menu" later in this section for more information.

#### **Emergency**



The Emergency destination entry method allows you to select a destination by choosing from a list of emergency facilities. The list will vary by area. Selecting Police Station or Hospital will display a list. The list can be changed to appear in alphabetical order, or in order by distance.

#### Freeway Entrance/Exit



The Freeway Entrance/Exit destination entry method allows you to select a destination by entering a freeway entrance or exit point. Use the joystick to enter Freeway names on the alpha keypad.

Once your destination entry is complete, a screen with the destination preview menu will be displayed. See "Destination Preview Menu" later in this section for more information.

#### **Prev (Previous) Start Point**

The Previous start point destination entry method allows you to select the last start point as a destination.

Once your destination entry is complete, a screen with the destination preview menu will be displayed. See "Destination Preview Menu" later in this section for more information.

#### Home

The Home destination entry method allows you to choose home as a destination. Use the joystick to select Home from the Destination screen. Besides preset destinations 1 through 5, this is the only preset available for selection while the vehicle is moving.

#### Map

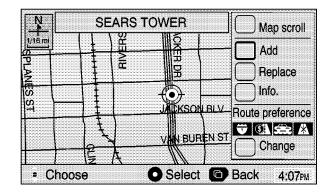
The Map destination entry method displays the last location on the map, and the road preference.

Use the joystick to select Map from the Destination screen, then scroll across the map to locate your destination. Once you have located the desired destination, press the joystick to select it. The route will then be calculated, and you will hear a voice prompt directing you to "Proceed to the highlighted route." If you do not hear a voice prompt, your voice guidance prompts may have been turned off. See "Voice Volume" earlier in this section for more information.

You may also zoom out to view the entire regional map. See "Hard Keys" under *Using the Navigation System on page 2-2* for more information. However, if you zoom out as much as possible and scroll around the map, some parts of the map will appear to be missing because they are not readable in larger scales.

Once your destination entry is complete, a screen with the destination preview menu will be displayed. See "Destination Preview Menu" following in this section for more information.

#### **Destination Preview Menu**



Each time a destination is entered, a screen with the destination preview menu will appear. This screen will display a zoomed in view of the destination, as well as the following options:

**Map scroll:** This option allows you to scroll the map and make small adjustments to the desired destination, for greater accuracy.

**Add:** This option will add the displayed destination to the current route. If there is more than one destination entered into the system, the Add Destination screen will be displayed.

**Replace:** This option will replace a destination to the current route of the displayed destination.

**Info:** This option will display the telephone number for the point of interest (POI) which contains the displayed information in the database.

Route preference: This option will display the Route Preference screen. To adjust your route preferences, select Change, located below the road type icons. See the route preference screen under "Edit Route" earlier in this section for more information.

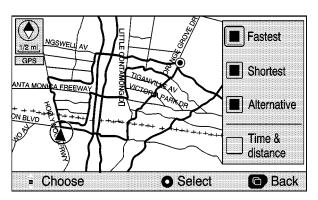
Once the desired adjustments from the destination preview menu are complete, the route overview menu can be displayed. See "Route Overview Menu" following in this section for more information.

#### **Route Overview Menu**

Each time a destination has been selected and the desired adjustments from the destination preview menu are complete, the route overview menu can be displayed. Press the joystick to display the following three options:

**Start:** This option will choose the default road type, calculate the route, and begin route guidance for the displayed route.

**3 Routes:** This option will display the map with three highlighted routes shown in three different colors for Fastest, Shortest, and Alternative route.

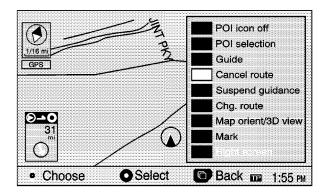


After selecting one of the three routes, the road distance and estimated travel time will be displayed. The Fastest route means you will be routed along main roads and highways, and does not necessarily mean it is the shortest route.

**Edit Route:** This option allows you to change your route preferences. See "Edit Route" earlier in this section for more information.

Press the back key at any time to return to the previous screen.

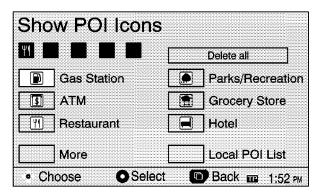
#### Map Menu



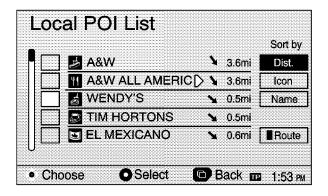
Once you select a destination and begin your route, you can press the center of the joystick to view a menu with additional route options. Use the joystick to select from the following route options:

**POI icon Off:** This option allows you to turn off Point of Interest (POI) icons shown on the map.

**POI selection:** This option allows you to choose which types of POIs will be displayed on the map.



Once you choose POI selection, the Show POI Icons screen will appear and display the different POI categories. Use the joystick to select up to five different POI categories. The icons for the selected categories will then be displayed on the map.



To view a list of local POIs, select Local POI List. The Local POI List screen will list the closest POIs from the categories you have selected. You can sort these POIs by distance, icon/category, or name. You can also select Route to display POIs along your current route. Once you select the desired POI, a map of the area with a symbol marking the destination will be displayed.

**Guide:** This option allows you to view POI information by selecting the desired POI icon on the map.

To use this feature, you must have at least one POI category selected to appear on the map.

To view POI information, move the joystick so that the joystick indicator is located on the desired POI icon, and press the joystick to select it. Once a POI is selected, select Guide from the menu that is now being displayed. This will display the POI name and distance from the vehicle's current location. While the POI icon is surrounded by a red box, you can press the joystick again to select it, and the POI name, address, and phone number will also be displayed.

POI information will only be displayed while the vehicle is not moving.

**Cancel route:** This option allows you to cancel the current, or first destination. The second programmed destination will then be used if one is available and/or entered.

**Suspend guidance:** This option allows you to suspend active route guidance for all current and programmed destinations. See "Suspend Guidance" earlier in this section for more information.

**Chg. route:** This option allows you to change the route search condition while the vehicle is moving. The following options may be available:

- Detour for 1 mile?: Select Yes to recalculate your route and detour for one mile around the vehicle's current position.
- Detour for 3 mile?: Select Yes to recalculate your route and detour for three miles around the vehicle's current position.
- Change to fastest?: Select Yes to recalculate your route to the fastest route.
- Change to shortest?: Select Yes to recalculate your route to the shortest route.
- Reroute from adjacent road?: Select Yes to recalculate your route from another road on your route, near the vehicle's current position.

**Map orient/3D view:** This option allows you to choose the way you view the map as you travel.

Mark: This option allows you to save a point to memory.

**Right Screen:** If you currently have a split-screen, this option allows you to adjust options for the screen to the right.

#### **Colors on the Map**

When a route has been planned, it will be highlighted on the screen in blue.

Different colors are also used to distinguish between interstate freeways, state highways, county roads, major streets and secondary streets. Highways will be shown as a thicker line than a general street.

## **Global Positioning System (GPS)**

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

The Global Positioning System (GPS) locates the current position of your vehicle using signals sent by the United States Department of Defense GPS Satellites. While your vehicle is receiving signals from the satellites, GPS will not appear on the map screen.

However, at times, other interferences such as the satellite condition, road configuration, the condition of the vehicle and/or other circumstances can interfere with the system's ability to determine the accurate position of the vehicle. This is when GPS will appear on the map screen.

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

- Signals are obstructed by tall buildings, large trucks or a tunnel.
- Metallic objects are located on the dashboard.
- Satellites are being repaired or improved.
- Aftermarket glass tinting has been applied to the vehicle's windshield.

Do not apply aftermarket glass tinting to the vehicle's windshield or place metallic objects on the vehicle's dashboard. Glass tinting and metallic objects will interfere with the system's ability to receive GPS signals and may cause the system to malfunction.

If you are experiencing a problem, see "Vehicle Positioning" and "Problems with Route Guidance" following for more information.

## **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 traveling on slippery road surfaces such as sand, gravel and/or snow.
- The vehicle is being driven on winding roads.
- The vehicle is being driven 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 being driven at high speeds.
- The vehicle is repeating a change of directions by going forward and backward, or turning on a turn table in a parking lot.
- The vehicle is entering and/or exiting a parking lot or garage with a roof.
- The vehicle has a roof carrier, ski or bike rack installed on it.
- The vehicle has tire chains on it.
- The tires have been replaced.
- The tire pressure is incorrect.
- The tires are worn.
- The battery is disconnected.
- The vehicle is driven in heavy traffic where driving is at low speeds and the vehicle is stopped and started repeatedly.

#### **Problems with Route Guidance**

Inappropriate route guidance may occur under any of the following conditions:

- You have not turned onto the road indicated by the system.
- Route guidance is not available for the next right or left turn.
- The route is not changed during automatic rerouting.
- Plural names of places are displayed.
- You are driving at high speeds, which may cause the automatic rerouting to operate slower.
- The route prohibits the entry of a vehicle due to a regulation by time or season or any other regulation which may be given.
- A route cannot be found.
- A road is new, was recently changed or is not listed on the DVD. The route to the destination may not be shown. See "Ordering Map DVDs" later in this section.

## If the System Needs Service

If you are still experiencing difficulty with your Navigation System after reading this information, see your dealer for assistance.

## Ordering Map DVDs

The map DVD in your vehicle is the most up-to-date information available when your vehicle was purchased. The map DVD is updated once a year, provided that the map information has changed. To order a new DVD, contact your dealer.

## **Database Coverage Explanations**

Coverage areas vary with respect to the level of map detail available for any given area. Some areas will feature greater levels of detail than others. If this happens, it does not mean there is a problem with the system. As the map DVD is updated, more detail may become available for areas which previously had limited detail. See "Ordering Map DVDs" earlier in this section.

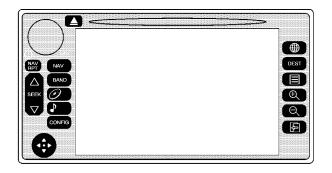
# **Section 3 Navigation Audio System**

Navigation Audio System ......3-2

## **Navigation Audio System**

The audio system has been designed to operate easily and give years of listening pleasure. You will get the most enjoyment out of it if you acquaint yourself with it first. Find out what your audio system can do and how to operate all its features, to be sure you're getting the most out of the advanced engineering that went into it.

The ignition must be in ACC or RUN for your audio system to work.



#### Navigation/Radio Display and Controls

The audio system is operated using the menus located on the navigation system screen. The audio menus are explained in this section.

#### Playing the Radio

The audio system can be operated using the knobs and hard keys located on both sides of the navigation screen.

( (Power/Volume): Press this knob to turn the audio and navigation systems on and off, and to increase or to decrease the volume.

## Finding a Station

**BAND:** Press this hard key to access the BAND screen and to switch between AM, FM1 and FM2, XM1and XM2, (if equipped). Each radio band has six station presets accessible.

**TUNE:** Use the joystick in the lower left corner of the navigation system to select radio stations.

↑ **SEEK** V: Press the up or the down arrow to go to the next or the previous station and stay there.

To scan stations, press and hold the SEEK up or down arrow for two seconds until you hear a beep. The radio will go to a station, play for a few seconds, then go on to the next station. Press either SEEK arrow again to stop scanning.

To scan preset stations, press and hold the SEEK up or down arrow for more than four seconds. You will hear two beeps and PSCAN will be displayed, along with the number preset. The radio will go to the first preset station stored on your push-buttons, play for a few seconds, then go on to the next preset station. Press either SEEK arrow again to stop scanning presets.

The radio will seek and scan only to stations that are in the selected band and only to those with a strong signal.

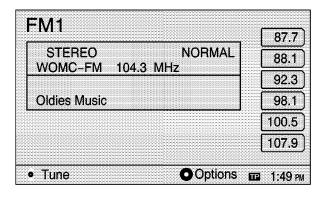
## **Setting Preset Stations**

The six multi-function keys, located to the right of the navigation screen, allow you to store your favorite stations. You can store up to 30 stations (6 AM, 6 FM1, 6 FM2, 6 XM1, and 6 XM2, if equipped). To set preset stations, do the following:

- 1. Turn the audio system on.
- Press the BAND hard key to select the desired band (AM, FM1, FM2, XM1 or XM2, if equipped).
- Locate the desired station using the SEEK hard key or the joystick.
- 4. Press and hold one of the six hard keys located to the right of the navigation screen, until you hear a beep. Whenever you press that hard key while in the BAND menu, the station you set will return.
- 5. Repeat the steps for each preset and source.

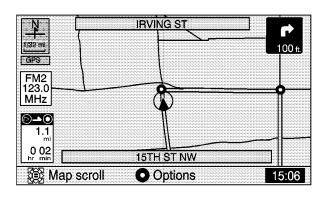
#### **Audio Screen**

The audio screen will display information on the current station as well as list the presets for the current band.



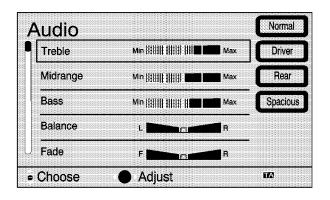
FM1 Source Shown, Other Sources Similar

If the radio is on while the navigation system is in use, a smaller audio screen will appear, located on the left side of the map screen. This audio screen will display the current audio information, such as band and station.



FM2 Source Shown, Other Sources Similar

(Audio): Press the Audio hard key to display the audio menu. Several options are available for adjustment from this menu.



**Tone:** Choose from six available settings to adjust the tone of the audio system. Use the joystick to move between Treble, Midrange, Bass, Balance and Fade. Use the joystick to move each setting to the desired level.

**AVC (Automatic Volume Control):** With AVC, your audio system monitors the noise in the vehicle. Then, AVC automatically adjusts the volume level so that it always sounds the same to you. To use AVC, use the joystick to select on, to turn it off, select off.

From the Audio Menu, use the right side hard keys to choose from four different equalization settings:

Normal: This setting enhances the stereo effect.

**Driver:** This setting gives the driver the best sound quality.

**Rear:** This setting gives the rear seat passengers the best sound quality.

**Spacious:** This setting makes the listening space seem larger.

#### Radio Data Systems (RDS)

Your audio system is equipped with a Radio Data System (RDS). Using RDS, the radio can do the following:

- Seek only to stations broadcasting the selected type of programming,
- seek to stations with traffic announcements,
- receive announcements concerning local and national emergencies, and
- display messages from radio stations.

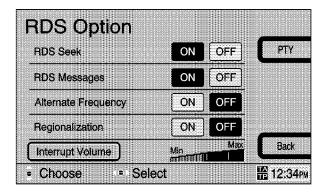
RDS features are only available on FM stations that broadcast RDS information. The RDS features on your radio rely on receiving specific RDS information from these stations. These features will only work when the RDS information is available. In rare cases, a radio station may broadcast incorrect information that will cause the radio features to work improperly. If this happens, contact the radio station.

While you are tuned to an RDS station, the station name will appear on the display. RDS stations may provide a program type (PTY) for current programming and the name of the program being broadcast.

#### **RDS Option Menu**

Once you are at the FM screen, press the center of the joystick to bring up the RDS Option Menu.

Here you will be able to choose from the following RDS options:



**RDS Seek:** When this function is selected, the system will only stop on stations which broadcast one of the program types (PTY) selected in the RDS Criteria menu. You may select "All" to allow the radio to stop on any radio station broadcasting RDS data.

Press the SEEK up or down arrow to look for other stations with that criteria type. If a station with the selected criteria is not found, the radio will return to the original station.

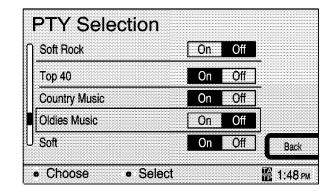
PTY Selection: The program types (PTY) you can select from includes: Adult Hits, Classical, Classical Rock, College, Country, Information, Jazz, Language, News, Nostalgia, Oldies, Personality, Public, Rhythm and Blues, Religious Music, Religious Talk, Rock Music, Soft, Soft Rock, Soft R & B, Sports, Talk, Top 40 and Weather.

When you select Any, all program types are selected.

When you select None, selected program types are canceled.

To select PTY preferences, do the following:

 From the RDS Option menu, press the PTY key to view the available PTYs.



Use the joystick to select as many program types as desired. You may also select None to cancel selected PTYs, or Any to select all PTYs. **RDS Messages:** This feature allows radio station messages to be displayed on the audio screen when they are received.

Alternate Frequency: This function allows the radio to automatically switch to a stronger station in an RDS network that is playing the same network broadcast. While the frequency may change, the station call letters should stay the same, as they are in the same RDS network.

**Regionalization:** This feature allows the tuner to remain on the current RDS station even if it departs from RDS network broadcast in favor of broadcasting local or regional content.

**Traffic:** This option allows you to hear traffic announcements. With this feature ON, if a traffic announcement is available, it will interrupt what you are currently listening to. When the traffic announcement is over, the previous audio selection will resume.

When the Traffic feature is ON, TA will appear next to the clock on the bottom right corner of the screen. The radio will continue to search for stations with the capability to broadcast traffic information. When a traffic announcement has been found, TP will appear below TA. If you are in the main audio screen when a traffic announcement begins, TRAFFIC will be displayed.

**Interrupt Volume:** This feature allows you to set the volume level at which the audio system will play a traffic announcement.

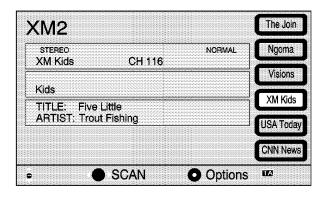
Use the joystick to choose this option and to move the volume to the desired level.

# XM<sup>™</sup> Radio Satellite Service (USA Only)

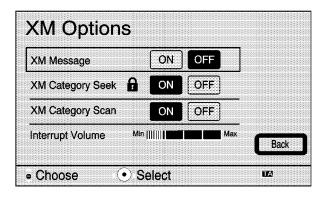
Your vehicle may be equipped with this feature. XM<sup>™</sup> is a continental U.S. based satellite radio service that offers 100 coast to coast channels including music, news, sports, talk and children's programming. XM<sup>™</sup> provides digital quality audio and text information, including song title and artist name. A service fee is required in order to receive the XM<sup>™</sup> service. For more information, contact XM<sup>™</sup> at www.xmradio.com or call 1-800-852-XMXM (9696).

## **XM™** Options

When XM<sup>™</sup> is active, the channel name and number, song title and artist will be displayed on the screen.



To access the  $XM^{TM}$  Options you must be in the Radio screen with the XM1 or XM2 band active. Select Options button at the bottom of the screen to access the  $XM^{TM}$  Menu.



This menu allows you to seek or scan for stations based on their category. While in this menu you can use the joystick to scroll through the categories you want to seek to. Use the SCAN option at the bottom of the screen to go to the first available channel in that category.

## XM™ Radio Messages

Radio Display Message	Condition	Action Required
XL (Explicit Language Channels)	XL on the radio display, after the channel name, indicates content with explicit language.	These channels, or any others, can be blocked at a customer's request, by calling 1-800-852-XMXM (9696).
XM Updating	Updating encryption code	The encryption code in your receiver is being updated, and no action is required. This process should take no longer than 30 seconds.
No XM signal	Loss of signal	Your system is functioning correctly, but you are in a location that is blocking the XM signal. When you move into an open area, the signal should return.
Loading XM	Acquiring channel audio (after 4 second delay)	Your radio system is acquiring and processing audio and text data. No action is needed. This message should disappear shortly.
Channel Off Air	Channel not in service	This channel is not currently in service. Tune in to another channel.
Channel Unavail	Channel no longer available	This previously assigned channel is no longer assigned. Tune to another station. If this station was one of your presets, you may need to choose another station for that preset button.
No Artist Info	Artist Name/Feature not available	No artist information is available at this time on this channel. Your system is working properly.
No Title Info	Song/Program Title not available	No song title information is available at this time on this channel. Your system is working properly.

## XM™ Radio Messages (cont'd)

Radio Display Message	Condition	Action Required
No CAT Info	Category Name not available	No category information is available at this time on this channel. Your system is working properly.
Not Found	No channel available for the chosen category	There are no channels available for the category you selected. Your system is working properly.
No Information	No Text/Informational message available	No text or informational messages are available at this time on this channel. Your system is working properly.
XM Theftlocked	Theft lock active	The XM receiver in your vehicle may have previously been in another vehicle. For security purposes, XM receivers cannot be swapped between vehicles. If you receive this message after having your vehicle serviced, check with the servicing facility.
XM Radio ID	Radio ID label (channel 0)	If you tune to channel 0, you will see this message alternating with your XM Radio 8 digit radio ID label. This label is needed to activate your service.
Unknown	Radio ID not known (should only be if hardware failure)	If you receive this message when you tune to channel 0, you may have a receiver fault. Consult with your dealer.
Check XM Receiver	Hardware failure	If this message does not clear within a short period of time, your receiver may have a fault. Consult with your retail location.

#### **Playing CDs**

If your vehicle is equipped with this feature, you can play a single CD by sliding a CD into the slot above the navigation screen or by using a six-disc changer. Both of these features are explained further in this supplement.

(Compact Disc): Press this hard key to change the source to CD, if an audio disc is loaded in the single disc slot above the navigation screen, or to CD changer if discs are loaded in the magazine of the six-disc CD changer. See "CD Changer" in Section 3 of your owner's manual for more information.

To use the player as a single music CD player, you must first remove the navigation map DVD. While playing a CD in the CD player, the navigation system is not available. A message will display if the NAV key is pressed.

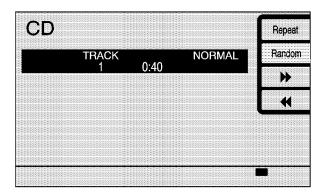
To remove the navigation map DVD and load a music CD, do the following:

- 1. Turn the ignition to ACC or RUN.
- 2. Press the eject button.
- Gently remove the navigation map DVD from the slot and return it to its case.
- Insert the music CD into the slot. The system will pull the CD into the player.

There may be a delay of about 12 to 15 seconds before the CD starts playing. This is normal.

While playing a CD in the single disc slot above the navigation screen, the navigation system is not available. A message will display if the NAV screen is pressed. If your vehicle is equipped with Rear Seat Entertainment (RSE), you can play an audio CD while using the navigation system. See Rear Seat Entertainment System later in this section for more information.

#### Playing a Single Compact Disc



**Repeat:** Press and release this button to repeat the track that is currently being played. Press Repeat again to turn this feature off.

**Random:** Press this button to play the tracks on the disc in random, rather than sequential, order. Press it again to turn off Random play and to return to normal operation.

(Forward): Press and hold this button to quickly advance within a track. As the CD advances, elapsed time will be displayed to help you find the correct passage.

◀ (Reverse): Press and hold this button to quickly reverse within a track. As the CD reverses, elapsed time will be displayed to help you find the correct passage.

**Track Seek:** The SEEK key will move the CD to the next track and previous track when pressed and released within two seconds.

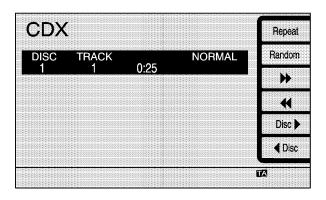
**Track Scan:** This function is performed by pressing and holding the SEEK key for two seconds or more, at which time a chime is played to alert you that the CD player has entered CD TRACK SCAN mode. While TRACK SCAN is active, the first 10 seconds of each track on the disc will be played before advancing to the next track. Pressing the SEEK key again will stop the scan at the track currently being played.

To switch between tracks on a disc, use the arrows on the SEEK key. Press the up arrow to advance to the next track on the disc. Press the down arrow to return to the previous track on the disc.

**BAND:** Press this hard key to switch to the radio when a CD is playing.

See "Playing a Compact Disc" in Section 3 of your owner's manual for more information.

# Playing a Compact Disc with the CD Changer



Your vehicle may be equipped with a CD Changer.

**Repeat:** Press and release this button to repeat the track that is currently being played. Press Repeat again to turn this feature off.

**Disc Repeat:** Press and hold this button for more than two seconds to repeat the selected disc.

Random: Press this button for less than two seconds to play the tracks on the current disc in random, rather than sequential, order. Press it again to turn off random play and to return to normal operation. When the Random button is pressed for more than two seconds, the player selects the D. Random mode. The system will then select a track from all of the discs in the magazine and will play them in random order. To cancel it, press the button again.

- (Forward): Press and hold this button to quickly advance within a track. As the CD advances, elapsed time will be displayed to help you find the correct passage.
- (Reverse): Press and hold this button to quickly reverse within a track. As the CD reverses, elapsed time will be displayed to help you find the correct passage.
- Next) Disc: Press this button to advance to the next disc in the changer.
- ◄ (Previous) Disc: Press this button to return to the previous disc in the changer.

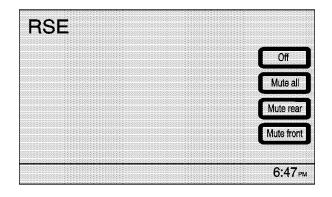
To switch between tracks on a disc, use the arrows on the SEEK hard key. Press the up arrow to advance to the next track on the disc. Press the down arrow to return to the previous track on the disc. **Track Scan:** This function is used by pressing and holding the SEEK key for at least two seconds, but less than four seconds, at which time a single chime is played to alert you that the CD changer has entered TRACK SCAN mode for the current CD. While TRACK SCAN is active, the first 10 seconds of each track on the current disc will be played before advancing to the next. Pressing the SEEK key again will stop the scan at the track currently being played.

**Disc Scan:** This function is used by pressing and holding the SEEK key for at least four seconds, at which time a double chime is played to alert you that the CD changer has entered DISC SCAN mode for the entire CD magazine. While DISC SCAN is active, the first 10 seconds of the first track on each disc will be played before advancing to the first track on the next disc. Pressing the SEEK key again will stop the scan at the track and disc currently being played.

**BAND:** Press this hard key to switch to the radio when a CD is playing.

See "CD Changer" in Section 3 of your owner's manual for more information about the CD Changer.

#### Rear Seat Entertainment (RSE)



Your vehicle may have Rear Seat Entertainment (RSE). While playing a DVD or audio CD in the RSE, press the CD button to view the RSE screen and to switch to DVD as your main audio source. At this point, you will hear what is being played in the RSE through all of the vehicle's speakers. From the RSE screen, you can mute, or turn off the RSE.

#### **RSE Messages**

**CD ERROR:** If this message appears on the navigation screen, the DVD or CD is not being read by the system. The DVD or CD could be dirty, scratched, wet, or upside down. You may also be driving on a very rough road. When the road becomes smoother, the DVD or CD should play.

**RSE ERROR:** If this message appears on the navigation screen, the RSE system is not working properly. See DVD Messages under Rear Seat Entertainment System in your vehicle's owner's manual for more information.

**NO DISC:** If this message appears on the navigation screen, the DVD slot is empty. Insert a DVD or CD. The DVD or CD should play.

See Rear Seat Entertainment System, Rear Seat Audio (RSA), DVD Distortion, Care of Your CDs and DVDs, Care of Your CD and DVD Player, Cleaning Your DVD player, and Cleaning the Video Screen in your vehicle's owner's manual for more information.

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