

FEATURING A PREMIER SATELLITE-DIRECTED GUIDANCE SYSTEM



REC Radio

- AM/FM Stereo
- 6-disc CD/MP3 Player
- DVD Navigation

OWNER'S MANUAL

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SAFETY GUIDELINES

Ensure that all persons read this manual carefully before using the navigation system. It contains instructions on how to use the system in a safe and effective manner.



Warning: Please read and follow these safety precautions. Failure to do so may result in injury or property damage.

- Do not operate the product while driving. Always stop the vehicle in a safe location before using the system
- When using the navigation system to route you to an emergency facility, contact the facility to verify its location.
- Not all emergency service locations are contained in the database. Please use your own judgment and ask for directions in such situations.
- Glance at the screen only when necessary and safe to do so. If prolonged viewing of the screen is necessary, pull over at a safe location.
- Road conditions and regulations take precedence over information contained on the map display. Observe actual traffic restrictions and circumstances while driving.
- Stop use immediately if a problem occurs. Failure to do so may cause injury or damage to the product. Return it to your authorized DaimlerChrysler dealer for repair.
- There may be situations where the navigation system erroneously displays the vehicle's location. Use your own driving judgment in this situation, taking into account current driving conditions. Please be aware that in this situation the navigation system should automatically correct the vehicle's position within a few minutes.
- Make certain that the volume level of the system is set to a level that still allows you to hear outside traffic and emergency vehicles.
- The map database is designed to provide you with route suggestions and does not take into account the relative safety of a suggested route or of factors that may affect the time required to reach your destination. The system

does not reflect road closures or construction, road characteristics (i.e. type of road surface, slope or grade, weight or height restrictions, etc.), traffic congestion, weather conditions, or any other factors that may affect the safety or timing of your driving experience. Use your own personal judgment if the navigation system is unable to provide you with an alternate route.

If you have any questions about the operation of the navigation system, please contact a local DaimlerChrysler dealer or Alpine Customer Service at 1-866-733-5492, or visit our website at www.Mopar.com.

NAVIGATION SYSTEM CARE & USE

Cleaning the LCD Display

- Blow on the LCD display to remove dust. If that does not remove the dust, use a clean, dry lens cloth to clean the LCD display. Wipe the display carefully to prevent scratches.
- To remove a fingerprint from the display, carefully press a piece of Scotch® tape (adhesive side down) on the print and slowly remove.
- Do not use any type of cleaning solvent on the display.

Cleaning the Faceplate

- Spray a clean cloth with a small amount of gentle cleaning solvent and wipe over the faceplate.

CD/DVD Player Care

- Always check the CD or DVD player for discs before inserting another disc. Failure to do so may cause damage to the system.
- Take care when removing a disc from the CD or DVD player. The disc might be hot.

- Do not place fingers or foreign objects into the CD/DVD-ROM insertion slot. Doing so may result in injury or damage to the product.



Warning: Do not use a disc cleaning device in the CD or DVD player.

Welcome to your new Navigation System. The information in this Owner's Manual is designed to help you begin using your system quickly and safely. It contains the following information to help you become familiar with the system:

- Safety guidelines
- System features
- System limitations
- Detailed descriptions of system menus and controls

Before using the system, please take some time to familiarize yourself with the information included in this manual.

System Overview

Your navigation system receives GPS signals from up to 8 satellites to display the position of your vehicle. Map and database information is supplied through a DVD-ROM. A gyroscope and the vehicle's speed sensor enable the system to display the present vehicle position even in locations where GPS signals may be blocked.

When you input a destination, the navigation system uses map data from the DVD-ROM to quickly calculate a route. As you drive along your chosen route, you are guided with pictorial displays and voice prompts.

About the DVD-ROM

The DVD-ROM disc that is included with your system provides coverage for the contiguous United States and parts of Canada. Please note that this DVD-ROM is the only DVD that will operate in your system. Database discs from other navigation systems or other types of DVDs (music, movie, etc.) are not compatible and will not run.

System Features

Multiple Mode Destination Selection

Destinations can be selected from these 10 categories:

- a point of interest (POI)
- an address
- your personal address book
- a recent destination
- the Home designation

SYSTEM INTRODUCTION

- a special feature called Trip Itinerary
- a city center
- a location selected directly from the map display
- a phone number
- an intersection

Next Maneuver Guidance

When an upcoming turn is approaching, the system will give maneuver instructions via arrow guides and simple voice prompts.

Map Zoom

The map display has 9 different zoom scales to allow you to increase or decrease map magnification.

Recent Route

Up to 11 previous destinations can be stored in the Recent Route list.

GPS Clock

The clock will automatically adjust according to GPS time. This time is also displayed directly on the screen.

Trails

You can display a "bread crumb" trail that appears on the **Map** screen as you drive. This feature helps to log where you have traveled and is also useful for "off-roading".

Different Languages

The navigation system can guide you in 3 different languages: English, Spanish, and French. The text and guidance are in your language of choice.

Address Book

Up to 100 personal locations and phone numbers can be stored in the system's memory. Up to 7 custom Address Book folders can be created.

Points of Interest (POI)

You can select a destination from a list of popular places and locations, or point of interest (POI). The navigation system's database contains thousands of POIs in many different categories, such as ATMs, Banks, Gas/Fuel Stations, and Restaurants. Up to 8 different POI icons can be programmed to appear on the map.

Routing Options

You can program the system to minimize the use of toll roads, maximize freeways, or to provide the quickest or shortest route. If you go off course at any time, the system can automatically recalculate a route to the destination from your present location.

Emergency Information Locator

This option allows you to locate the police stations, fire departments, hospitals and medical centers, and Dodge/Chrysler/Jeep dealers nearest to your current vehicle position.

Personal Menu

If you have a favorite destination or POI category you can store it in the Personal Menu. The Personal Menu holds up to 5 addresses, intersections, POIs, or POI categories.

Vehicle Information

This option allows you to schedule vehicle maintenance reminders, view trip information, and view the number of satellites being read by the system.

A Note About Coverage

Your navigation system contains a Full Coverage database. This database includes all roads in the US and is comprised of 2 kinds of data: Detailed Coverage Data and Unverified Coverage Data:

Detailed Coverage Data - The most detailed level of coverage available. Provides for door-to-door, turn-by-turn route guidance in major metropolitan areas. Contains every named road, all addresses, thousands of points of interest (POI), and significant cartographic features. Every legal road in the detailed area has been verified and contains up to 150 attributes to describe the characteristics of that road, such as turn restrictions, one-way streets, dividers, vehicle restrictions, etc.

Unverified Coverage Data - Roads that are included in the full coverage database but have not been verified (approximately 5% of the US roads in the database). Provides for destination selection and point-to-point guidance anywhere in the US. Voice guidance and turn-by-turn route guidance are not available in these areas. (See "Route Guidance in an Unverified Area" for details.)

SYSTEM INTRODUCTION

System Limitations

The DVD-ROM that is included with your system contains the most recent map data available at the time of production. Because of changes in streets, neighborhoods, and business locations, there may be situations where the navigation system is not able to route you to your desired destination by the entry method you have chosen. If this occurs, choose another entry method.

For example, if the system doesn't recognize the street address you are searching for, try to find your destination by inputting the closest cross street names (see "Street Intersection" for details).

Software upgrades are available to keep your system current. To obtain information about upgraded map data, please call Alpine Customer Service at 1-866-733-5492 (Monday through Friday, 9 am to 5 pm Eastern Standard Time) or visit our website at www.Mopar.com.

Vehicle Position

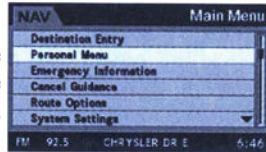
While the system uses multiple inputs to determine vehicle position, there are factors that may cause the position to be displayed incorrectly:

- Weak GPS reception caused by the obstruction of satellite signals (tall buildings, tunnels, indoor parking lots).
- Road mismatch. If there is an adjacent road within approximately 35-100 feet (10-30 meters) of your current position, the system may display your vehicle on the adjacent road.
- Non-use of navigation disc for several days. If the navigation disc is removed from the navigation system and re-inserted at a later date, the navigation system may temporarily display an incorrect vehicle position.

Driving the vehicle in an area of good GPS reception should correct these errors so that the vehicle position is correctly displayed. (Please note, it may take several minutes for the system to correct the vehicle position.)

Main Menu Screen

Navigation operation begins at the **Main Menu** screen. To access the **Main Menu** screen from anywhere in the system, press the NAV button.



- Select “Destination Entry” when you want to program a destination. You can input a destination in one of 10 ways. (See “Selecting a Destination” for details.)
- Select “Personal Menu” to access a favorite destination or POI category. (See “Personal Menu” for details.)
- Select “Emergency Information” to access the locations of the police stations, fire departments, hospital and medical centers, and Dodge/Chrysler/Jeep dealerships nearest to your current location. (See “Emergency Information” for details.)
- Select “Cancel Guidance” to cancel route guidance. (See “Canceling Route Guidance” for details.)
- Select “Route Options” to edit the properties of a programmed route. This screen is available only when a des-

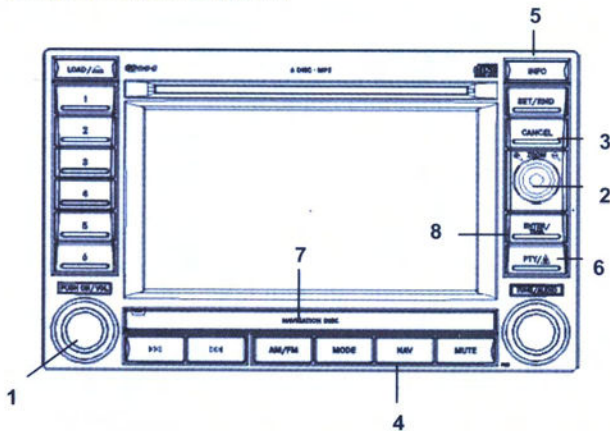
ination is programmed into the unit. It allows you to display a turn-by-turn listing of your route and create a detour. You can customize the route by telling the system to use the quickest or shortest route, travel by freeway, or minimize toll road travel. (See “Routing Options” for details.)

- Select “System Settings” when you want to adjust the settings of the navigation system. (See “System Settings” for details.)
- Select “Vehicle Information” to schedule a vehicle maintenance reminder, view trip information, view the number of satellites the system is receiving, and view software information. (See “Vehicle Information” for details.)

OPERATION

Controls and Pushbuttons

There are several controls that you will frequently use when using the navigation system:



The Push On/Vol knob (1) is used to turn the navigation radio on and off and to adjust the volume of the navigation voice command.

The Select Encoder (2) and ENTER button (8) work together to input route information. The Select Encoder is an 8-way joystick that allows you to scroll through navigation menus and map icons. The ENTER button is used to input high-lighted information into the system.

The CANCEL button (3) is similar to the back button on a computer. When pressed, CANCEL will return you to the previous screen. Pressing CANCEL after a route has been calculated will cancel the route.

The NAV button (4) allows you to access the **Main Menu** screen from anywhere in the navigation system.

Push the INFO button (5) to repeat voice guidance during route guidance.

Push the PTY button (6) when you're at the **Map** screen to change vehicle orientation.

The Navigation Disc slot (7) is where the navigation DVD is inserted and housed.

Software Initialization

Before you use your navigation system for the first time or when installing software updates, the system software will need to be written to the system.

1. Turn the ignition key to the ON position. The opening screen should appear on the monitor display.
2. If installing a software update, remove the old version of the map disc from the DVD player.
3. Insert the new DVD-ROM map disc into the DVD player. The system will automatically begin downloading the software.

NOTE: Do not turn off the vehicle's engine or operate the navigation system during program writing.

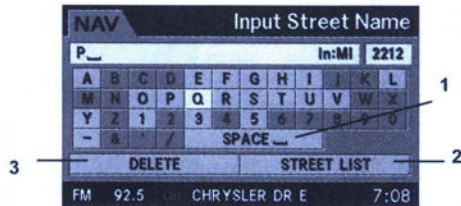
4. The opening screen appears when the download is complete.

5. Drive the vehicle several miles in an area with an open view to the sky. This will correctly synchronize the navigation system.

NOTE: When powering on the unit for the first time, it takes the GPS receiver approximately 10 minutes to calculate the vehicle's current position. During this period, the vehicle position icon may not move even if the vehicle is being driven.

Inputting Information

Keyboard Features



1. Space—Creates a space between characters.
2. List function (available only when inputting street or intersection name, POI place name, or destination by phone number)—Displays a list of the names or numbers for the selected characters. You can search for a name or phone number by inputting the first few characters and selecting “List”. A list of the closest matching selections will appear.
3. Delete—Deletes characters entered in the text window.

Input Process

To input a name or number into the system, use the Select Encoder to highlight the first character of the name/number and press ENTER. The character will appear in the text window. The system will display only the character matches for the next entry. All unnecessary characters are grayed. Select from the characters remaining and press ENTER. Repeat this process until the entry is complete.

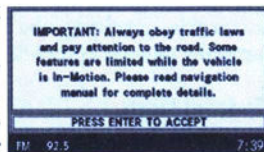
Helpful Hints

- Make sure you input the exact name into the system. If the name is spelled wrong or is missing characters (i.e. apostrophe, dash, space), the system may route you to the wrong location.
- For best results when inputting a highway, enter the highway number exactly as it appears on the highway sign. For example, Interstate 75 should be input as I-75, **not** I75. You do not have to input a N, S, E, or W designation. A list of all possible highways will be displayed after you select “Street List”.

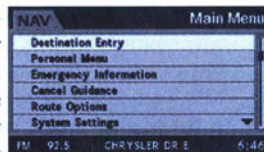
Navigation at a Glance

The following example briefly describes how to use the navigation system. In this example you will learn how to find a destination using a known street address in a verified area.

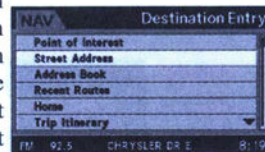
1. Turn the unit on by pressing the PUSH ON/VOL button. Press the NAV button to activate the navigation system. The opening screen appears followed by a disclaimer screen. Press ENTER to accept this statement.



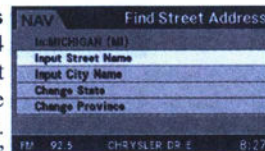
2. The **Main Menu** screen appears. Use the Select Encoder to highlight the desired option. In this example we will be searching for an address by destination, so highlight "Destination Entry". Press ENTER to continue.



3. The **Destination Entry** screen appears. At this screen you can search for your destination in several ways. In this example we are searching by street address, so highlight "Street Address". Press ENTER.



4. The **Find Street Address** screen appears. There are 4 options to choose from: Street Name, City Name, Change State, and Change Province. Highlight "Input Street Name" and press ENTER.



5. The **Input Street Name** screen appears. Use the Select Encoder to spell out the desired street name. Highlight the first



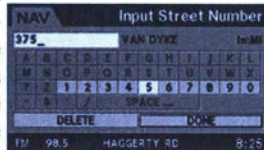
OPERATION

letter of the street name and press ENTER. Highlight the second letter and press ENTER. Continue this process until the name is spelled out. Highlight "Street List" and press ENTER to continue.

6. The **Street List** screen appears. Select a street name and press ENTER.



7. The **Input Street Number** screen appears if there is a number associated with the address. Use the Select Encoder to input the address number. Use the same procedure that you used for inputting the street name in Step 5. When you are finished, highlight "Done" and press ENTER.



NOTE: If the chosen address is in more than one city, the **City List** screen will appear. If this is the case, highlight the correct city and press ENTER to continue.

8. The **Confirm Route To** screen appears. This screen shows the address of the input destination. If this is your desired destination, highlight "OK" and press ENTER. The system will now calculate your route for you.



9. When your route has been calculated, the **Map** screen will appear. You are now ready to begin traveling to your desired destination.



10. Proceed to the highlighted route. The destination will be marked with a bull's-eye.

NOTE: For more information about the screens used in this example and the options associated with them, please refer to the appropriate section in this manual.

Guidance Screens

After a route has been calculated, one of 4 map screens appears, depending on how you have chosen to set the map display (See “System Settings” for instructions on how to set the map display):

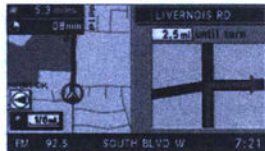
Map



Map & Next Turn



Map & Turn By Turn



Map & Turn List



All the screens display a detailed road map that shows the current street name, the distance remaining to the destination, the time remaining to the destination or the estimated arrival time, and the direction of travel.

To increase or decrease the route magnification, turn the Select Encoder. The Zoom Scale at the bottom left of the screen will expand. The Zoom Scale will time out after 5 seconds. You may also press CANCEL to dismiss the Zoom Scale.

The  icon shows your direction of travel.

NOTE: If you are in “Vehicle Heading Up” mode and the map scale is 50-350 miles (100-700 km), the map orientation will automatically change to the “True North Up” mode.

NOTE: When traveling in an unverified area turn-by-turn guidance is not available, so the **Turn By Turn/Next Turn/Turn List** screens will not be displayed in these areas. (See “Route Guidance in an Unverified Area” for details.)

OPERATION

In-Motion Operation

Your navigation system is equipped with a safety feature that limits the availability of certain navigation tasks while the vehicle is traveling at or above 10 miles per hour (16 km). Programmable options such as editing the personal address book or inputting a destination will be unavailable and grayed until the vehicle speed is less than 10 miles per hour (16 km).

Destination Entry screen: “Street Address”, “City Center”, “Point on Map”, “Phone Number”, and “Intersection” are grayed and unavailable. You can access the Address Book but ONLY the 4 addresses that are saved in the In-Motion Address Book folder (See “Address Book” for details.). If the In-Motion Address Book folder is empty, “Address Book” will be grayed and unavailable.

Point of Interest (POI) selection is limited; you can choose from a list of the 3 closest POIs in each In-Motion category (Airports, ATMs, Gas/Fuel Stations, Hotels & Motels, Rest Areas, and Restaurants).

Recent Route screen: Only the last 5 recent routes are available.

Trip Itinerary screen: “Edit Itinerary” is grayed and unavailable.

Confirm Route To screen: “Options” will be grayed and unavailable.

Personal Menu screen: The “Customize Personal Menu” function is not available. If a POI category is accessed only the 3 nearest in each category will be displayed.

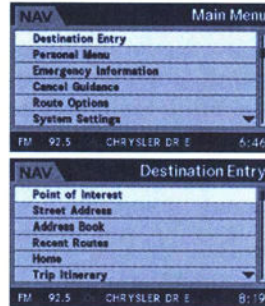
Emergency Information screen: Only the 3 nearest facilities in each category are displayed.

Routing Options screen: “View Destination” is grayed and unavailable. Only the topmost 4 turns are displayed in the “Avoid Road/View Turn List” function.

NOTE: If you continue to input information in the In-Motion mode, the system will display a message prompting you to press CANCEL or MENU. Please note that pressing either of these buttons will cause your input information to be deleted. To prevent this information from being lost, do not press CANCEL or MENU and wait until the vehicle speed is less than 10 miles per hour (16 km) before inputting any further information.

This section describes how to input your destination. The destination can be input in one of 10 different ways.

1. Highlight “Destination Entry” and press ENTER.
2. The **Destination Entry** screen appears.
3. Select desired mode.

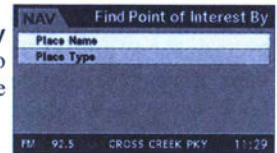


Point of Interest

This feature allows you to select a destination from a list of locations and public places, or point of interest (POI). You can search by place name (if known), or by category or place type.

NOTE: The DVD-ROM that is included with your system contains the most recent map data available at the time of production. Because of changes in streets and neighborhoods, there may be situations where the system is not able to locate the desired destination by the entry method you have chosen. If this occurs, choose another entry method.

1. Select “Point of Interest” from the **Destination Entry** screen and press ENTER.
2. The **Find Point of Interest by** screen appears. There are two options on this screen: “Place Name” or “Place Type”.



If you know the name of the destination, select “Place Name”. If you wish to search by category, select “Place Type”. Press ENTER.

Selecting a POI by Place Name

1. Upon selecting the Place Name option, the **Input Place Name** screen appears. Use the Select Encoder to select the first character of the place name. Press ENTER. The character will appear in the text window. Input the rest of the place name. Highlight “Name List”. Press ENTER.

NOTE: Make sure you input the exact name into the system. If the name is spelled wrong or is missing characters (i.e. apostrophe, dash, space), the system may route you to the wrong location.

SELECTING A DESTINATION

2. The **Place Name List** screen appears. Scroll through the list. Select the desired location. Press ENTER.



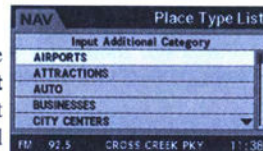
If there is more than one location to a place name, the system will display the number of locations available. In that case, highlight the desired place name and press ENTER. Subsequent screens allow you to sort by distance or city name.

3. The **Confirm Route To** screen appears showing the address of the selected destination. If it is correct, select "OK". Press ENTER. The system will calculate a route to the destination.

NOTE: Select "Options" to save this address in your Address Book, add it to your Trip Itinerary, add the destination or the POI place type to your Personal Menu, change route options, or save it as your home position. (See "Using the Options Menu" for details.)

Selecting a POI by Place Type

1. Upon selecting the Place Type option, the **Place Type List** screen appears. Use the Select Encoder to locate the desired category. Press ENTER.



NOTE: If you don't find the name of the category in this list, select "Input Additional Category" and input the name of the desired category. A list beginning with the closest match will appear. Make your selection from this list and continue.

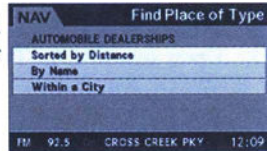
NOTE: When you select Restaurant as your place type, you will be prompted to choose a type of restaurant.

2. If your selection contains subcategories, a screen displaying a list of those categories appears. Select a subcategory and press ENTER.



NOTE: POI categories may contain up to 3 subcategory levels.

3. The **Find Place of Type** screen appears. You may search for place type in 3 ways:



- Select “Sorted by Distance” to view the locations closest to the vehicle’s position.
- Select “By Name” to find locations by a specific name. The **Input Place Name** screen appears. Use the Select Encoder to spell out the name of the POI. Highlight “Name List” and press ENTER.
- Select “Within a City” to find locations within a particular city. The **Input City Name** screen appears. Use the Select Encoder to spell out the name of the city. Highlight “City List” and press ENTER.

NOTE: If more than 3 POIs exist in the selected city, the **Input Place Name** screen will appear. Input the POI name or select “Name List” to view a list of all POIs.

4. The **Place Name List** screen appears, showing a list of place names for the selected category. Select the desired location and press ENTER.



5. The **Confirm Route To** screen appears showing the address of the selected destination. If it is correct, select “OK”. Press ENTER. The system will calculate a route to the destination.

NOTE: Select “Options” to save this address in your Address Book, add it to your Trip Itinerary, add the destination or the POI place type to your Personal Menu, change route options, or save it as your home position. (See “Using the Options Menu” for details.)

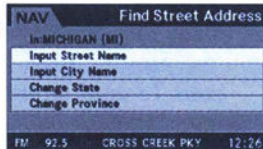
Street Address

If you know the address of the destination, the system can calculate the route to that address.

1. Select “Street Address” from the **Destination Entry** screen and press ENTER.

SELECTING A DESTINATION

2. The **Find Street Address** screen appears:

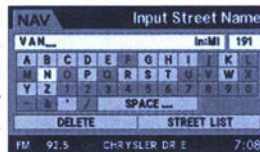


- Select “Input Street Name” to find a street address by inputting the street name and house or building number, if known. For this example, the “Street Name” input method is used.
- Select “Input City Name” if you want to search for an address in a particular city. Use this option for a more direct search.
- Select “Change State” to search for an address in a different state.
- Select “Change Province” to search for an address in a Canadian province.

3. Highlight “Input Street Name” and press ENTER.

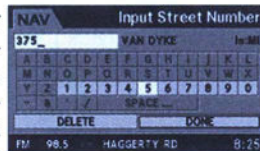
NOTE: The procedure for searching by City Name is similar to the Street Address procedure. Instead of inputting address information, however, input the name of a city. Follow the screens until you have input your city name. You will then be directed to input the street name.

4. The **Input Street Name** screen appears. Use the Select Encoder to spell out the street name. Highlight the first letter of the street name. Press ENTER.



5. The selected character appears in the text window. Input the rest of the name. Select “Street List” to continue.
6. The **Street List** screen appears. Select a street name and press ENTER.

7. The **Input Street Number** screen appears if there is a number associated with the address. Use the Select Encoder to input the address number. When you are finished, highlight



“Done” and press ENTER.

NOTE: If the chosen address is in more than one city, the **City List** screen will appear. If this is the case, highlight the correct city and press ENTER to continue.

8. The **Confirm Route To** screen appears showing the address of the selected destination. If it is correct, select “OK” and press ENTER. The system will calculate a route to the destination.

NOTE: Select “Options” to save this address in your Address Book, add it to your Trip Itinerary, add the destination or the POI place type to your Personal Menu, change route options, or save it as your home position. (See “Using the Options Menu” for details.)

Address Book

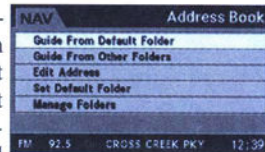
If a location has already been placed into your personal address book, you can recall that address for use as a destination. (See “Using the Options Menu” for instructions on adding addresses to the address book.) You can also use this feature to change or delete items in the address book and manage your address book folders.

Entering an Address Using the Address Book

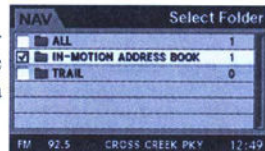
1. Select “Address Book” from the **Destination Entry**

screen and press ENTER.

2. The **Address Book** screen appears. To select an address from the Default folder, select “Guide from Default Folder” (see “Setting the Default Folder” for details) and press ENTER.



To select an address from another folder, select “Guide From Other Folders”. Choose a folder. Press ENTER.



3. Select an address.

NOTE: If there are no entries in the address book, only “Set Default Folder” or “Manage Folders” will be available.

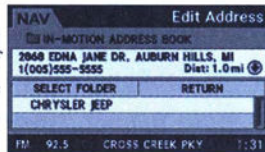
4. The **Confirm Route To** screen appears showing the address of the selected destination. If it is correct, select “OK” and press ENTER. The system will calculate a route to the destination.

SELECTING A DESTINATION

NOTE: Select “Options” to add this address to your Trip Itinerary, add the destination or the POI place type to your Personal Menu, change route options, or save it as your home position. (See “Using the Options Menu” for details.)

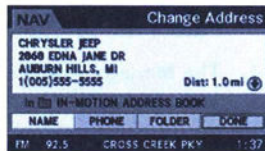
Editing the Address Book

1. From the **Address Book** screen, highlight “Edit Address” and press ENTER. .
2. The **Edit Address** screen appears. Scroll through the list of addresses and highlight the one you wish to edit. Press ENTER.



NOTE: If the address is located in a folder, highlight “Select Folder” and press ENTER. Highlight a folder and press ENTER. Select an address and press ENTER.

3. The **Confirm Address** screen appears. Select “Change” and press ENTER.
4. The **Change Address** screen appears.



- Select “Name” to change the name of the entry. Use the Select Encoder to change the name. Highlight “Done” and press ENTER.
- Select “Phone” to change the phone number. Use the Select Encoder to change the phone number. Highlight “Done” and press ENTER.
- Select “Folder” to assign the entry to a new folder. The **Select Folder** screen appears. Select the folder that you wish to place the address in. Press ENTER. The **Change Address** screen appears showing the new folder.

NOTE: If the selected address is a Trail address, only the change name option is available.

5. Select “Done” and press ENTER. The **Edit Address** screen appears. Select “Return” and press ENTER.

Deleting Items From the Address Book

1. From the **Address Book** screen, highlight “Edit Address” and press ENTER.
2. The **Edit Address** screen appears. Scroll through the list of addresses and highlight the one you wish to delete.

Press ENTER.

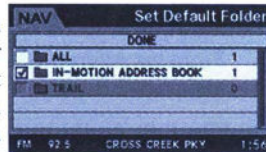
NOTE: If the address is located in a folder, highlight "Select Folder" and press ENTER. Highlight a folder and press ENTER. Select an address and press ENTER.

3. The **Confirm Address** screen appears. Select "Delete" and press ENTER.
4. A confirmation screen appears. Highlight "Yes" and press ENTER to delete the address.

Setting the Default Folder

The In-Motion Address Book folder is automatically set as the default folder. Use this feature to change the default folder.

1. From the **Address Book** screen, highlight "Set Default Folder" and press ENTER.
2. The **Set Default Folder** screen appears. Highlight the folder you wish to set as the default folder and press ENTER. A red checkmark shows that you



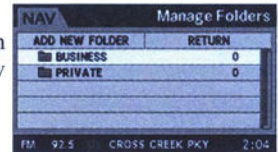
have designated this folder as the default folder.

3. Select "Done" when finished and press ENTER.

Adding Address Book Folders

The Address Book has 3 permanent folders: "All", "In-Motion Address Book", and "Trail". Use this feature to add your own folders to the Address Book. You can create up to 7 folders.

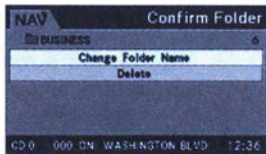
1. From the **Address Book** screen, highlight "Manage Folders" and press ENTER.
2. The **Manage Folders** screen appears. Highlight "Add New Folder" and press ENTER.
3. The **Input Folder Name** screen appears. Using the Select Encoder, input a folder name. Select "Done" when finished. Press ENTER.
4. The **Manage Folders** screen appears showing the folder name and number of addresses in the folder.



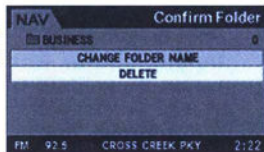
SELECTING A DESTINATION

Changing Folder Name

1. From the **Address Book** screen, highlight “Manage Folders” and press ENTER.
2. The **Manage Folders** screen appears. Highlight the folder that you wish to change and press ENTER.
3. At the **Confirm Folder** screen highlight “Change Folder Name” and press ENTER.
4. The **Change Folder Name** screen appears. Use the Select Encoder to change the folder name. When finished, select “Done” and press ENTER.
5. The **Manage Folders** screen appears showing the new folder name.



2. The **Manage Folders** screen appears. Highlight the folder that you wish to delete and press ENTER.
3. At the **Confirm Folder** screen highlight “Delete” and press ENTER.
4. A confirmation screen appears. Select “Yes” to delete the folder.



Recent Route

If your destination is one of the 11 most recent route calculations you can use the Recent Route feature to recall that destination.

NOTE: If there are no recent routes in the system, “Recent Route” will be grayed and unavailable. The Home address cannot be saved in the Recent Route list.

1. At the **Destination Entry** screen, select “Recent Routes”. Press ENTER.

Deleting Address Book Folders

1. From the **Address Book** screen, highlight “Manage Folders” and press ENTER.

- The **Recent Routes** screen appears. A list of up to 11 most recent destinations is displayed. Use the Select Encoder to highlight the desired destination. Press ENTER.



- The **Confirm Route To** screen appears showing the address of the selected destination. If it is correct, select "OK". Press ENTER. The system will calculate a route to the destination.

NOTE: Select "Options" to save this address in your Address Book, add it to your Trip Itinerary, add the destination or the POI place type to your Personal Menu, change route options, or save it as your home position. (See "Using the Options Menu" for details.)

Editing the Recent Route List

Select this option if you want to delete items from your recent route list.

- From the **Recent Routes** screen, highlight "Delete" and press ENTER.

- The **Delete Recent Routes** screen appears. Highlight the address that you want to delete and press ENTER. To delete all the addresses in the Recent Route list, highlight "Delete All" and press ENTER.



- A confirmation screen appears. Select "Yes" to delete. When finished, highlight "Return" and press ENTER.

Home

This option allows you to recall a saved address as your destination.

Setting the Home Designation

Follow this procedure when there is no address in Home.

- From the **Destination Entry** screen select "Home" and press ENTER.
- A screen will appear prompting you to set the home address.

SELECTING A DESTINATION

3. Follow the screens to enter in the address information. Once the address is set, the **Destination Entry** screen will appear.

Saving a Destination as Home

1. Enter a destination into the system (e.g. intersection, street address, etc.).
2. At the **Confirm Route To** screen, select "Options" and press ENTER.
3. Select "Save as Home" and press ENTER.
4. If an address is already designated as the home address, a confirmation message appears. Highlight "Yes" to change the Home Designation.
5. The **Confirm Route To** screen appears, showing the home address information.

Using Home as the Destination

1. At the **Destination Entry** screen select "Home" and press ENTER.

2. The **Confirm Route To** screen appears, showing the home address information.
3. Highlight "OK" and press ENTER.

NOTE: If the Home Designation is located in an unverified area, a message will appear. To prevent this message from appearing each time you select the Home Designation as your destination, highlight "OK & Don't Remind".

Deleting the Home Designation

1. At the **Destination Entry** screen select "Home" and press ENTER.
2. At the **Confirm Route To** screen select "Options" and press ENTER.
3. Select "Delete as Home" and press ENTER.
4. A confirmation message appears. Select "Yes" to delete the address.

NOTE: Select "Options" to save this address in your Address Book, add it to your Trip Itinerary, add the destination or the POI place type to your Personal Menu, or change route options. (See "Using the Options Menu" for details.)

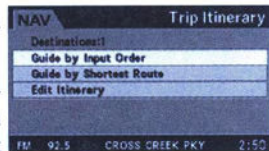
Trip Itinerary

If you are traveling to multiple destinations, the Trip Itinerary function will calculate the most efficient route. Up to 11 destinations can be stored in Trip Itinerary.

1. Add destinations to your trip itinerary list (see “Using the Options Menu” section).
2. From the **Destination Entry** screen, select “Trip Itinerary”. Press ENTER.

NOTE: If there are no destinations stored in the trip itinerary, “Trip Itinerary” will be grayed and unavailable.

3. The **Trip Itinerary** screen appears.
 - To travel to your destinations in the order in which they are listed, select “Guide by Input Order” and press ENTER.
 - To let the navigation system calculate the shortest



route between destinations, highlight “Guide by Shortest Route” and press ENTER.

4. The **Confirm Route To** screen appears showing the address of the first destination. If it is correct, select “OK”. Press ENTER. The system will calculate a route to the destination.
5. When you reach your destination, the system will prompt you to your next destination depending upon the following conditions:
 - If you turn the ignition off, the system will prompt you to confirm the next destination upon turning the ignition on again.
 - If you do not turn the ignition off press CANCEL or wait 10 seconds. The system will then prompt you to confirm the next destination before calculating the route to your destination.

NOTE: If you press another button instead of CANCEL, you will have to re-enter the trip itinerary from the **Destination Entry** screen.

NOTE: If you wish to change the Trip Itinerary or view the Trip Itinerary List, highlight “Options” and press ENTER. (See “Using the Options

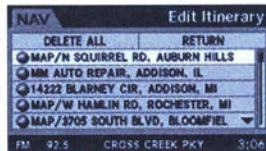
SELECTING A DESTINATION

Menu" for details.)

Editing the Trip Itinerary

Select this option if you want to delete items from your Trip Itinerary.

1. At the **Destination Entry** screen, highlight "Trip Itinerary" and press ENTER.
2. The **Trip Itinerary** screen appears. Select "Edit Itinerary" and press ENTER.
3. The **Edit Itinerary** screen appears. Highlight the destination that you want to delete and press ENTER. To delete all the destinations in the Trip Itinerary, highlight "Delete All" and press ENTER.
4. A confirmation screen appears. Select "Yes" to delete. When finished, highlight "Return" and press ENTER.

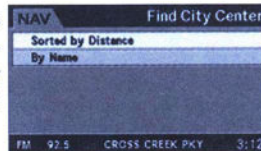


City Center

Use this option if you want directions to a particular city. The navigation system will calculate a route with the destination at the center of the city.

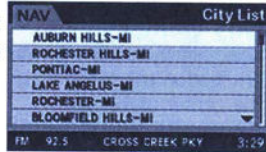
1. At the **Destination Entry** screen, highlight "City Center" and press ENTER.
2. The **Find City Center** screen appears.

- To view a list of cities nearest to your vehicle position, select "Sorted by Distance" and press ENTER.



- To find a specific city, select "By Name" and press ENTER. Input the city name, highlight "City List" and press ENTER.

- At the **City List** screen select the city you wish to travel to and press ENTER.



- The **Confirm Route To** screen appears showing the selected city and city center address. Select "OK" and press ENTER. The system will calculate a route to the destination.

NOTE: Select "Options" to save this address in your Address Book, add it to your Trip Itinerary, add the destination or the POI place type to your Personal Menu, change route options, or save it as your home position. (See "Using the Options Menu" for details.)

Point on Map

This feature allows quick and easy selection of a destination directly from the **Map** screen. By selecting a street segment or icon, you can quickly enter a destination without the need to input the city name or street.

- From the **Destination Entry** screen, select "Point on Map". Press ENTER.
- The **Map** screen appears. Move the Select Encoder in the direction you want to move. The cursor will scroll through the map until you release the Select Encoder.

NOTE: To move greater distances on the map, turn the Select Encoder to increase the zoom scale.

- When you have located your destination, release the Select Encoder and press ENTER.
- A call-out balloon appears showing the address of the location. If you chose a POI icon the name will appear in a Place Name List.



- Press ENTER again to select the location.

SELECTING A DESTINATION

6. The **Confirm Route To** screen appears showing the address of the selected destination. If it is correct, select "OK" and press ENTER. The system will calculate a route to the destination.

NOTE: Select "Options" to save this address in your Address Book, add it to your Trip Itinerary, add the destination or the POI place type to your Personal Menu, change route options, or save it as your home position. (See "Using the Options Menu" for details.)

Phone Number

If you know the phone number of the destination, you can use this function to find the address. This function is available only when the phone number is stored in your personal address book or is listed in the database.

NOTE: The system contains a database of Yellow Page business listings. It does not contain White Page listings.

1. From the **Destination Entry** screen select "Phone Number". Press ENTER.

2. The **Input Phone Number** screen appears. Use the Select Encoder to highlight the first



number of the phone number. Press ENTER. Input the rest of the phone number. Select "Phone List". Press ENTER.

3. The **Phone Number List** screen appears. Use the Select Encoder to select the phone number of the desired destination. Press ENTER.



4. The **Confirm Route To** screen appears showing the address of the selected destination. If it is correct, select "OK". Press ENTER. The system will calculate a route to the destination.

NOTE: Select "Options" to save this address in your Address Book, add it to your Trip Itinerary, add the destination or the POI place type to your Personal Menu, change route options, or save it as your home position. (See "Using the Options Menu" for details.)

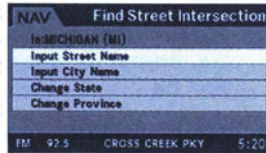
Street Intersection

If you know the intersection near where you want to travel, you can input two cross street names as your destination.

SELECTING A DESTINATION

1. From the **Destination Entry** screen, select “Street Intersection”. Press ENTER.
2. The **Find Street Intersection** screen appears.

- Select “Input Street Name” to find an intersection by inputting street names. For this example, the “Input Street Name” input method is used.
- Select “Input City Name” if you want to search for the intersection in a particular city. Use this option for a more direct search.
- Select “Change State” to search for an intersection in a different state.
- Select “Change Province” to search for an intersection in a Canadian province.



3. Highlight “Input Street Name” and press ENTER.

NOTE: The procedure for searching by City Name is similar to the Street Name procedure. Instead of inputting a street name, however, input the name of a city. Follow the screens until you have input your city name. You will then be directed to input a street name.

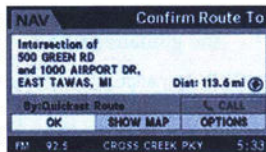
4. The **Input 1st Street Name** screen appears. Use the Select Encoder to spell out the street name. Highlight the first letter of the street name. Press ENTER.
5. The selected character appears in the text window. Repeat this process until the name is spelled out. Select “Street List” to continue.
6. The **Street List** screen appears. Select a street name and press ENTER.
7. The **Input 2nd Street Name** screen appears. Use the Select Encoder to spell out the cross street name. When you



SELECTING A DESTINATION

are finished, highlight “Street List” and press ENTER.

8. The **Street List** screen appears. Select the desired street and press ENTER.
9. The **Confirm Route To** screen appears showing the selected intersection. If it is correct, select “OK” and press ENTER. The system will calculate a route to the intersection.



NOTE: Select “Options” to save this address in your Address Book, add it to your Trip Itinerary, add the destination or the POI place type to your Personal Menu, change route options, or save it as your home position. (See “Using the Options Menu” for details.)

Normal Route Guidance (Verified Area)

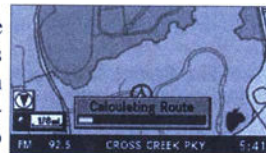
After you have input your destination information into the system, the **Confirm Route To** screen appears. This screen displays the name and address of your destination, as well as the current routing method. At the bottom of the screen are 3 “buttons”: “OK”, “Show Map”, and “Options”:

- Select “OK” to proceed to route calculation.
- Select “Show Map” to verify or modify the location of your destination on the map.
- Select “Options” to save the location in your address book, add the destination to your trip itinerary, add the destination or POI category to your Personal Menu, change the routing method, or save the destination as the home position (see “Using the Options Menu” for details).

1. To calculate your route, select “OK” and press ENTER.



2. The system calculates the route, displaying the progress of the route calculation. When the route calculation is complete, the screen will switch to the guidance map.



NOTE: To cancel the route calculation, press the CANCEL button.

3. Proceed to the highlighted route. Route guidance is now in progress. Using voice prompts, the system will notify you of upcoming turns and maneuvers.



NOTE: When 2 maneuvers occur close together, the frequency and type of guidance prompt is based on the distance between maneuvers and the speed limit of the road.

4. While in guidance mode use the **Route Options** menu to create a detour, view a list of route maneuvers, avoid a road, change the routing method, or view the destination (See “Routing Options” for details).

ROUTE CALCULATION AND GUIDANCE

Route Guidance in an Unverified Area

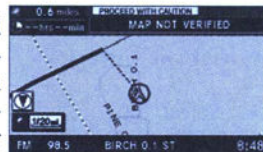
Route guidance in an unverified area is different from the guidance you receive in a detailed, verified area. When traveling in an unverified area, turn-by-turn guidance and voice prompts are unavailable. Instead, point-to-point guidance is activated to help you reach your destination.

There are several instances in which you would receive route guidance in an unverified area:

- The route starting point is located in a verified area but the destination is located in an unverified area,
- The route starting point and destination are both located in an unverified area, or
- The route starting point is located in an unverified area and the destination is located in a verified area.

Please refer to the next page for more information on route guidance in these areas.

When driving on an unverified road, you will see on the map display a dotted line extending from the vehicle position to the destination point. This line serves as your guide as you travel by showing the direction of the destination.

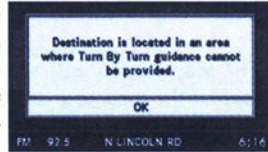


The **Map** screen will still show your vehicle position and a map of the area you are in. The road name (if available) will be displayed at the bottom of the screen but the estimated time remaining/to arrival display will be unavailable.

Unverified roads are only visible on the map display at 1/20 mile and 1/8 mile scale.

Starting Point is in a Verified Area but Destination is Located in an Unverified Area

1. Select "OK" at the **Confirm Route To** screen and press ENTER.
2. A message will appear informing you that the destination is located in an area where turn-by-turn guidance cannot be provided. Press ENTER to accept.
3. The system calculates the route, displaying the progress of the route calculation. When the route calculation is complete, the screen will switch to the guidance map.
4. Follow normal route guidance. A voice prompt will alert you when you are nearing the unverified area.



5. When you are in the unverified area, the top of the **Map** screen will display "Map not Verified" and you will see a dotted line extending from the vehicle position. You will no longer receive turn-by-turn instructions.
6. Follow the direction of the dotted line to reach your destination, making turns and maneuvers at your own discretion.

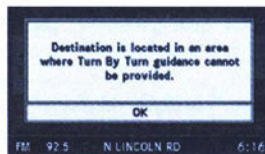


ROUTE CALCULATION AND GUIDANCE

Starting Point and Destination Are Both Located in an Unverified Area

1. Select "OK" at the **Confirm Route To** screen and press ENTER.

2. A message will appear informing you that the destination is located in an area where turn-by-turn guidance cannot be provided. Press ENTER to confirm.



3. The system calculates the route, displaying the progress of the calculation. When the calculation is complete, the screen will switch to the **Map** screen.
4. A voice prompt will notify you that you are traveling in an unverified area and that turn-by-turn guidance cannot be provided.

5. The top of the **Map** screen will display "Map not Verified" and you will see a dotted line extending from the vehicle position.



6. Follow the direction of the dotted line to reach your destination, making turns and maneuvers at your own discretion.

NOTE: Guidance will be provided for any portion of the route that is located in a verified area.

Starting Point is in an Unverified Area and Destination is in a Verified Area

1. Select "OK" at the **Confirm Route To** screen and press ENTER.
2. The system calculates the route, displaying the progress of the route calculation. When the route calculation is complete, the screen will switch to the guidance map.

3. A voice prompt will notify you that you are traveling in an unverified area and that turn-by-turn guidance cannot be provided.

4. The top of the **Map** screen will display “Map not Verified” and you will see a dotted line extending from the vehicle position.



5. Follow the direction of the dotted line, making turns and maneuvers at your own discretion, until you reach the highlighted route and normal route guidance resumes.
6. Follow the voice prompts and turn-by-turn guidance to reach your destination.

Refreshing the Route

If you deviate from the direction of the destination while you are in an unverified area, the system will display a message prompting you to “Refresh Route”.

Refreshing the route will rematch the distance between the vehicle position and the destination and redirect you to your chosen destination. Press ENTER to refresh the route.

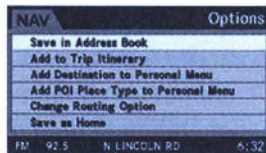
NOTE: If you deviate from the route while in a verified area, the system can recalculate the route to get you back on the way to your destination. (See “Setting Reroute Options” for details.)

ROUTE CALCULATION AND GUIDANCE

Using the Options Menu

Before you proceed to route calculation, you can save the destination in your Address Book, add the destination to your Trip Itinerary, add the destination or POI category to your Personal Menu, change the routing method, or save the destination as the home position.

1. Input a destination.
2. At the **Confirm Route To** screen highlight “Options” and press ENTER.
3. The **Options** screen appears. Highlight the desired option.



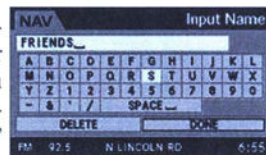
Adding a destination to the Address Book

The Address Book can store up to 100 addresses and phone numbers.

1. Highlight “Save in Address Book” and press ENTER.

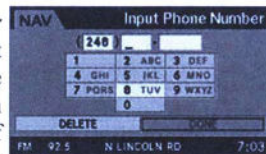
NOTE: If the Address Book is full, “Save in Address Book” will be grayed and unavailable.

2. The **Input Name** screen appears. Use the Select Encoder to spell out the name you would like to see in the address book. Select “Done” when finished and press ENTER.



NOTE: If a Point of Interest is selected, the Point of Interest name will automatically appear in the Input Name screen. If you wish to rename the entry, use the select Encoder to select “Delete”. When the entry name has been erased, you can enter a new name.

3. The **Input Phone Number** screen appears. Use the Select Encoder to input the phone number of the address. When the number is complete, or if you do not know the phone number, highlight “Done” and press ENTER.



4. The **Confirm Address** screen appears. Select “Save” to store the name, address, and phone number in the displayed address folder. To save the address to a different folder, highlight “Change Folder” and press ENTER. Select the desired folder and press ENTER.

NOTE: When the vehicle is in the In-Motion mode the only addresses that are available are the addresses stored in the In-Motion Address Book Folder. This folder holds 5 addresses. It is suggested that you save your 5 most frequent destinations in the In-Motion Address Book Folder.

5. The name, address, and phone number are now stored in the address book. The **Confirm Route To** screen will reappear showing the destination information.

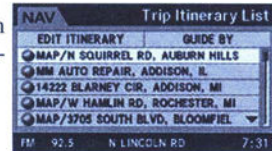
Adding an address to Trip Itinerary

Up to 11 addresses can be added to the Trip Itinerary.

1. Highlight “Add to Trip Itinerary”. Press ENTER.

NOTE: If the current destination has been set using the Trail function, or if the Trip Itinerary list is full, “Add to Trip Itinerary” will be grayed and unavailable.

2. The **Trip Itinerary List** screen appears with the added destination highlighted. Press ENTER.



3. The **Destination Entry** screen appears. To add more entries to Trip Itinerary, input a destination then repeat this procedure.

Deleting An Address From the Trip Itinerary

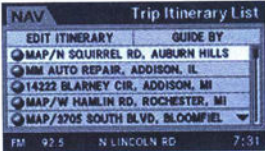
1. At the **Trip Itinerary List** screen select “Edit Itinerary” and press ENTER.
2. The **Edit Itinerary** screen appears showing a list of Trip Itinerary destinations. Highlight the destination you wish to delete and press ENTER. To delete all the destinations in the Trip Itinerary, highlight “Delete All” and press ENTER.
3. A confirmation screen appears. Select “Yes” to delete and press ENTER. When finished, highlight “Return” and press ENTER.

ROUTE CALCULATION AND GUIDANCE

Changing Trip Itinerary Order

Before you enter Trip Itinerary mode you can change the trip itinerary order in 2 different ways: by selecting a destination from the trip itinerary list to be the first destination or by choosing "Guide By" at the **Trip Itinerary List** screen.

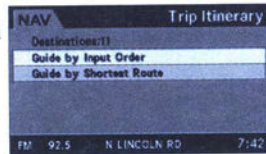
Choosing a Destination from the List

1. At the **Trip Itinerary List** screen highlight the destination you want to travel to first. Press ENTER.
- 
2. The **Confirm Route To** screen appears showing the new destination information. The remaining destinations in the Trip Itinerary will be shifted after this one depending on the guidance method selected.

Guide By Method

1. At the **Trip Itinerary List** screen highlight "Guide By" and press ENTER.

2. Select the desired option and press ENTER.

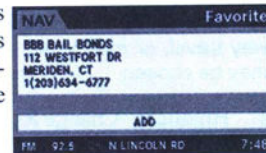


3. The **Confirm Route To** screen appears showing the first destination of the Trip Itinerary.

Adding a Destination to the Personal Menu

Up to 5 destinations or POI place types can be stored in the Personal Menu.

1. Highlight "Add Destination to Personal Menu" and press ENTER.
2. The **Favorite** screen appears showing the name and address of the destination. Press ENTER to save the address in the Personal Menu.



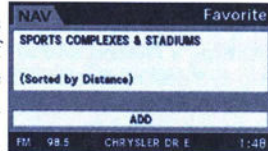
Adding a POI Place Type to the Personal Menu

Use this option to add a favorite POI category to the Personal Menu.

NOTE: If the destination is not a POI, this option is grayed and unavailable.

1. Highlight “Add POI Place Type to Personal Menu” and press ENTER.

2. The **Favorite** screen appears showing the category name of the POI. Press ENTER to save the category in the Personal Menu.

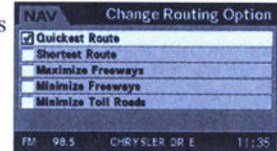


Changing Routing Option

This feature allows you to customize your route by selecting the quickest or shortest route, minimizing or maximizing freeway travel, or minimizing toll roads. Only one option at a time may be chosen.

1. Highlight “Change Routing Option” and press ENTER.

2. Select the desired mode. Press ENTER.



3. The new routing method will now be shown on the **Confirm Route To** screen. The system will calculate the route using the new routing information.

Save a Destination as Home

This feature allows you to save a destination as the Home position.

1. Select “Save as Home” and press ENTER.
2. If an address is already designated as the home address, a confirmation message appears. Highlight “Yes” to change the home position.
3. The **Confirm Route To** screen appears displaying the current address as the home position.

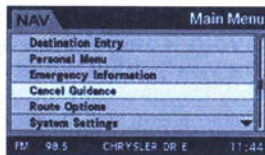
ROUTE CALCULATION AND GUIDANCE

Canceling Route Guidance

The navigation system will guide you to your desired destination until you arrive. However, if you wish to cancel route guidance, you can use this feature to do so.

NOTE: This option is only available when a destination has been calculated. If there is no destination currently entered into the system, this option will be grayed and unavailable.

1. Press the NAV button to get to the **Main Menu** screen.
2. At the **Main Menu** screen select “Cancel Guidance” and press ENTER.



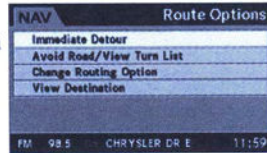
3. A confirmation screen appears. Select “Yes” to cancel guidance.

NOTE: Pressing the CANCEL button at the **Map** screen will also cancel route guidance.

NOTE: If you are in Trip Itinerary mode, a message appears asking if you wish to cancel the whole trip itinerary or just the current destination. If you choose “Cancel Trip Itinerary” the trip itinerary will be cancelled. If you choose “Delete Current Destination” the **Confirm Route To** screen will appear with the address of your next destination.

At the Route Options menu you can change route properties once you have chosen your destination. This screen is available **only** when a destination is mapped in. From this screen you can create a detour, display a list of directional route maneuvers, change the method of travel, and view your destination on the map.

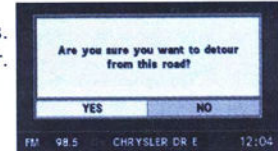
1. At the **Main Menu** screen highlight “Route Options”. Press ENTER
2. The **Route Options** screen appears.
3. Select the desired mode.



Creating an Immediate Detour

When you encounter an undesirable road condition, you can use the Detour option to calculate a different route, if possible, from the next intersection for 1 mile on surface streets and 5 miles on freeways.

1. To create a detour, select “Immediate Detour” from the **Route Options** screen. Press ENTER.
2. A confirmation screen appears. Select “Yes” to create a detour. Press ENTER.
3. The system will then re-calculate the route.



Avoid Road/View Turn List

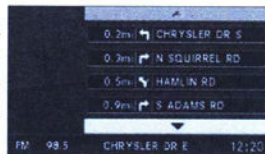
The View Turn List feature allows you to view upcoming turns and street names along the route to your destination. The Avoid Road feature allows you to select roads in the maneuver list that you wish to avoid.

Viewing the Turn List

1. Highlight “Avoid Road/View Turn List” from the **Route Options** screen. Press ENTER.

ROUTE OPTIONS

2. A screen appears showing a list of route maneuvers. To scroll up and down through the list, highlight the up or down arrow and press ENTER.



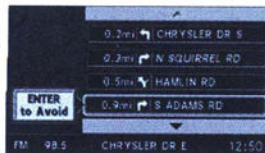
3. To return to the Map display, press the CANCEL button 3 times.

Avoiding Roads

The avoid road feature allows you to select roads in the maneuver list that you wish to avoid.

1. Highlight "Avoid Road/View Turn List" from the **Route Options** screen. Press ENTER.

2. A screen appears showing all the maneuvers of your route. Select the road that you wish to avoid. Press ENTER.



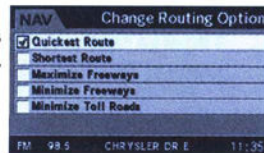
3. The system will recalculate the route.

Changing Current Routing Method

This screen allows you to customize the route by selecting the quickest or shortest route, minimizing or maximizing freeway travel, or minimizing toll roads. Only 1 option at a time may be chosen.

1. To change the current routing method, select "Change Routing Option" from the **Route Options** screen.

2. The **Change Routing Options** screen appears. Select the desired mode.



- **Quickest Route:** Calculates the shortest driving time.
- **Shortest Route:** Calculates the shortest distance between two points.
- **Maximize Freeways:** Makes the most efficient use of freeways.
- **Minimize Freeways:** Uses mostly surface streets.

- **Minimize Toll Roads:** Uses the least number of pay roads.
3. Press ENTER. The system will now use the new routing information when calculating a route.

Viewing the Destination

1. Highlight “View Destination” and press ENTER.
2. The **Map** screen appears showing your destination.



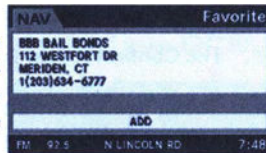
PERSONAL MENU

The Personal Menu can store up to 5 favorite addresses, favorite intersections, favorite POIs, or POI categories. You can add a POI category either at the **Options** menu or at the “Customize Personal Menu” screen of the Personal Menu.

Adding destinations to the Personal Menu

Adding an Address, Intersection, or POI

1. Enter the destination (See “Destination Entry” for details).
2. At the **Confirm Route To** screen highlight “Options” and press ENTER.
3. Highlight “Add Destination to Personal Menu” and press ENTER.
4. The **Favorite** screen appears showing the name and address of the destination. Press ENTER to save the address in the Personal Menu.

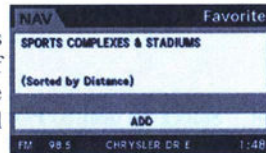


Adding a POI Category at the Options screen

Use this option to add a destination's POI category to the Personal Menu

NOTE: If the destination is not a POI, this option is grayed and unavailable.

1. Highlight “Add POI Place Type to Personal Menu” and press ENTER.
2. The **Favorite** screen appears showing the category name of the POI. Press ENTER to save the category in the Personal Menu.

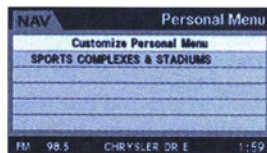


Adding a POI category at the Customize Personal Menu Screen

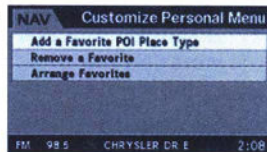
Use this option to add a favorite POI category to the Personal Menu.

1. At the **Main Menu** screen, highlight “Personal Menu” and press ENTER.

- Highlight “Customize Personal Menu” and press ENTER.



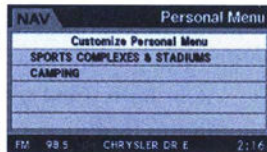
- Highlight “Add a Favorite POI Place Type” and press ENTER.



- Select the desired POI category and press ENTER.
- Press ENTER to add the category to the Personal Menu.

Using the Personal Menu

- At the **Main Menu** screen, highlight “Personal Menu” and press ENTER.
- The “Personal Menu” screen appears showing a list of your



saved destinations/POI categories.

- To travel to a saved address, intersection, or POI, select the destination and press ENTER.
- To travel to a POI category, select the desired category and press ENTER. The **Place Name List** screen will appear showing a list of destinations in that category sorted by distance, with the closest destination appearing first. Using the select Encoder, scroll through the list to select your destination. Press ENTER.



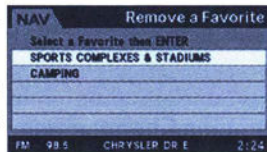
- The **Confirm Route To** screen appears. Press ENTER.

Deleting an Item from the Personal Menu

- At the **Main Menu** screen, highlight “Personal Menu” and press ENTER.

PERSONAL MENU

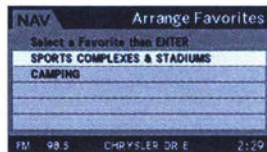
2. Highlight “Customize Personal Menu” and press ENTER.
3. Highlight “Remove a Favorite” and press ENTER.
4. Select the destination that you would like to remove from the menu and press ENTER.
5. A confirmation screen will appear. Press ENTER to remove.



5. Using the Select Encoder, move the destination to the desired position and press ENTER. Repeat this procedure to arrange other favorites.

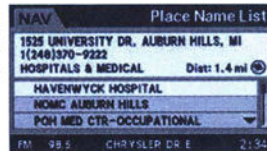
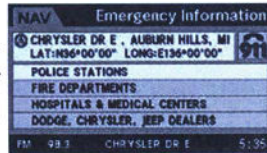
Arranging Items in the Personal Menu

1. At the **Main Menu** screen, highlight “Personal Menu” and press ENTER.
2. Highlight “Customize Personal Menu” and press ENTER.
3. Highlight “Arrange Favorites” and press ENTER.
4. Select the item that you would like to move and press ENTER.



This feature allows you to locate the police stations, fire departments, hospitals and medical centers, and Dodge/Chrysler/Jeep dealers nearest to your current vehicle position.

1. From the **Main Menu** screen highlight “Emergency Information” and press ENTER.
2. The **Emergency Information** screen appears showing your current position and a menu of services. Select the desired service and press ENTER.
3. If you selected an emergency service, a warning message appears. Press ENTER to continue.
4. The **Place Name List** screen appears, showing a list of the services nearest to your vehicle position.

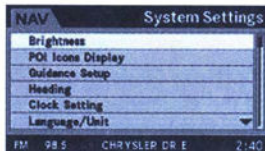


5. Use the Select Encoder to scroll through the list. As you do so you will notice that the address, phone number, and distance of the highlighted destination is displayed in the window above the list. When your selection is highlighted, press ENTER to continue.
6. The **Confirm Route To** screen appears showing the address of the selected destination. If it correct, select “OK”. The system will calculate a route to the destination.

NOTE: If you need to call 911 and have a Hands Free Module (HFM) device connected to the navigation system, use the Select Encoder to highlight the  icon and press ENTER. The system will then call 911.

SYSTEM SETTINGS

Select “System Settings” from the **Main Menu** screen to change screen brightness, turn on/off or change the POI icons, choose a display map, switch between the North Up and Heading Up direction function, set the clock, change the language and unit of measure, and change the audio clock display size.



NOTE: If the battery is disconnected, all settings will return to their default positions.

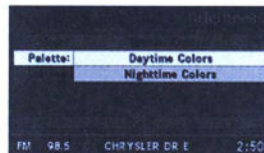
Adjusting Brightness

Select “Brightness” to change the contrast of the display for night or daylight driving. You can choose to let the system control the brightness of the screen using the Automatic mode, or choose Manual Control to change the screen brightness yourself.

1. The default setting of the system is the Automatic mode. To choose Manual Control, highlight “Brightness” and press ENTER.

2. Press ENTER. Select “Manual Control” and press ENTER.

3. Highlight “Palette” and press ENTER. Choose either “Daytime Colors” or “Nighttime Colors” and press ENTER.



4. Highlight “Setting” and press ENTER. Choose a brightness level from 1 to 10 and press ENTER.



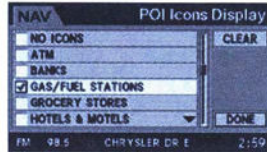
5. Select “Done” and press ENTER.

POI Icons Display

This option allows you to show or hide POI icons on the map display, or to choose which icons are to be displayed. There are 8 icons to choose from: ATMs, Banks, Gas/Fuel Stations, Grocery Stores, Hotels & Motels, Parking, Rest Areas, or Restaurants. You may select up to 8 icons to appear on the map at one time. The Gas/Fuel Station icon is turned on by default, but can be turned off.

When you select Restaurant, you can choose the type of cuisine you want. POI Icons will only appear on 1/20 and 1/8 scale maps.

1. At the **System Settings** screen highlight “POI Icons Display” and press ENTER. The **POI Icons Display** screen appears.



2. Use the Select Encoder to scroll through the list of icons.
 - To add an icon to the map display, select an icon name and press ENTER. A red checkmark will appear next to it to show that it is selected.
 - To delete an icon from the map display, select a checked icon name and press ENTER. The red checkmark will disappear.
 - To clear all the icons from the screen, highlight “Clear” and press ENTER.
4. When you are finished, select “Done” and press ENTER.

NOTE: The Gas Station icon appears on the map display by default. Select “No Icons” if you do not wish any icons to appear on the display.

Setting Guidance Properties

At the **Guidance Setup** screen you can change how the system directs you to your destination. You can select a system prompt, change the guidance map view, edit estimated time options, change rerouting methods, and adjust guidance volume.

1. From the **System Settings** screen, highlight “Guidance Setup”. Press ENTER.
2. The **Guidance Setup** screen appears.

Setting Guidance Map Display

You can choose the type of map you wish to view when driving to your destination:

- **Map Only:** If you choose “Map Only”, the system will display the Map screen and switch to the Arrow screen before a turn.

SYSTEM SETTINGS

- Map and Turn by Turn: The system displays both the Map and Arrow screens at the same time.
- Map and Next Turn: The Map screen is shown with Next Turn information displayed at the top of the screen. When approaching a turn, the Next Turn is replaced by the Arrow screen.
- Map and Turn List: The Map and Turn List screens are displayed. When approaching a maneuver, the Turn List screen is replaced by the Arrow screen.

To change the map display properties, highlight the desired option and press ENTER.

Setting System Prompt

This option allows you to select the type of prompt you wish to hear along your route. You can select to hear a voice prompt, a tone prompt, a combination of both, or no prompt at all.

1. Highlight the box next to "Prompt".
2. Four options appear: Off, Voice, Tone, and Voice &

Tone.

- To turn the prompt off, highlight "Off" and press ENTER.
- To hear only voice prompts, highlight "Voice" and press ENTER.
- To hear only tone prompts, highlight "Tone" and press ENTER.
- To hear a combination of both, highlight "Voice & Tone" and press ENTER.

NOTE: To adjust navigation volume turn the volume knob during a voice command.

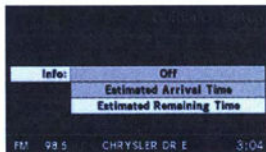
Info

This option allows you to view on the **Map** screen the estimated time you will arrive at your destination or the amount of time left until you reach your destination.

1. At the **Guidance Setup** screen highlight "Info" and press ENTER.

- To view the estimated time of arrival, highlight “Estimated Arrival Time” and press ENTER.

- To view the time remaining to arrival, highlight “Estimated Remaining Time” and press ENTER.

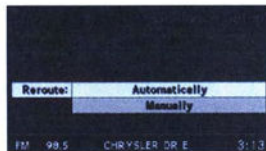


- To display no information, highlight “Off” and press ENTER.

Setting Reroute Options

If you deviate from the suggested route, the system can recalculate a route to get you back on the way to your destination.

- Select “Reroute” and press ENTER.
- Select “Automatically” or “Manually”. When set to “Automatically”, the system will automatically recalculate a new route if you deviate from the original route. When



set to “Manually”, the system will prompt you to press ENTER before recalculating your route.

Adjusting the Volume

This option allows you to set guidance volume levels.

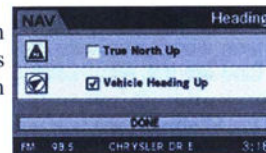
- Select “Volume” and press ENTER.
- Ten options appear: 1 being the lowest volume and 10 being the highest volume. Highlight the desired setting and press ENTER.



Heading

Use this option to change how the map will display the route.

- At the **System Settings** screen highlight “Heading” and press ENTER. The **Heading** screen appears.
- Select a setting:



SYSTEM SETTINGS

- When set to “Vehicle Heading Up”, the map display will rotate so that the vehicle position icon is always pointing toward the top of the screen.
- When set to “True North Up”, the map display will always show the map with north facing toward the top of the screen. The vehicle position icon will rotate on the map display.

NOTE: The Vehicle Heading Up mode is not available when the zoom scale is set to 50 miles (100km) or greater.

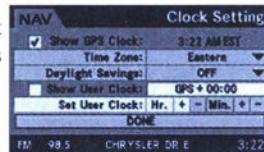
Setting the Clock

GPS Clock

The GPS receiver used in this system is synchronized to the time data being transmitted by the GPS satellites. The satellites' clock is Greenwich Mean Time (GMT). This is the worldwide standard for time. This makes the system's clock very accurate once the appropriate time zone and daylight savings information is set.

1. At the **System Settings** screen, highlight “Clock Setting” and press ENTER. The **Clock Setting** screen appears.

2. To show the GPS clock, select “Show GPS Clock” and press ENTER.



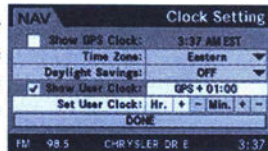
3. To adjust the time zone, Select “Time Zone” and press ENTER. Select the appropriate time zone and press ENTER.
4. To turn daylight savings on or off, select “Daylight Savings” and press ENTER. Select “On” or “Off” and press ENTER.

User Clock

If you wish to set the clock to a time different than the system clock, you can manually adjust the time by choosing the “Set User Clock” option.

1. Highlight “Set User Clock”.
2. To increase the clock by hours, make sure “HR +” is highlighted and press ENTER. Press ENTER again to

increase the clock by another hour. You will see on the “Show User Clock” display the number of hours you have increased the clock by.

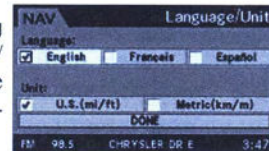


- To decrease the clock by one hour, use the Select Encoder to highlight the “-” sign. Press ENTER. Press ENTER again to decrease the clock by another hour.
- To increase the clock by minutes, make sure “MIN +” is highlighted and press ENTER. Press ENTER again to increase the clock by another minute.
- To decrease the clock by minutes, use the Select Encoder to highlight the “-” sign. Press ENTER. Press ENTER again to decrease the clock by another minute.
- Select “Done” to exit from the clock setting mode.

Setting a Language and Unit of Measure

The navigation system can display and prompt in 3 different languages: English, Spanish, and French. The units of measure can be displayed in either metric or US.

- From the **Systems Setting** screen, highlight “Language/Unit”. Press ENTER. The **Language/Unit** screen appears.



Language

- The language default setting is English. To change the setting, highlight the desired language and press ENTER.
- Select “Done”. The disclaimer screen will appear in the selected language. Press ENTER. The navigation system text will now appear in the language of choice. As well, the voice prompt will command in the selected language.

Unit of Measure

- To change the unit of measure, highlight either “US” or “Metric”. Press ENTER.
- Highlight “Done” and press ENTER.

SYSTEM SETTINGS

Audio Clock Display

Select this option to change the size of the clock on the audio screens.

1. Select “Audio Clock Display” from the **System Settings** screen.
2. Select the desired setting and press ENTER.
3. Highlight “Done” and press ENTER.



Default Settings

If the battery is disconnected, all settings will return to their default position:

- Zoom: 1/8 mile
- Brightness: Automatic
- POI: Show, Gas/Fuel Station
- Guidance– Display: Map & Next Turn
- Guidance– Prompt: Voice
- Guidance– Info: Estimated Remaining Time
- Guidance– Reroute: Automatically
- Guidance– Volume: 5
- Heading: Vehicle Heading Up
- GPS Clock Setting: Eastern Time Zone, Daylight Saving off
- Language: English
- Units: U.S. (miles/feet)
- Audio Clock Display: Small clock display

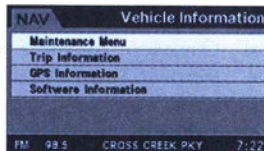
VEHICLE INFORMATION

This feature allows you to schedule vehicle maintenance reminders, view trip information, view the number of satellites the system is receiving, and view system information.

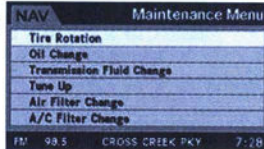
Maintenance Menu

The navigation system can be programmed to remind you when you need a tire rotation, oil change, transmission fluid change, tune up, air filter change, and air conditioner filter change.

1. Select "Vehicle Information" from the **Main Menu** screen and press ENTER.

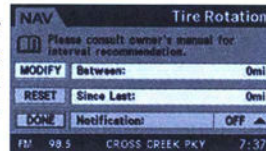


2. Select "Maintenance Menu" and press ENTER.



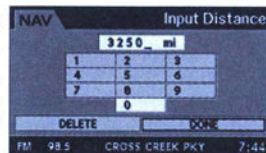
3. Select the service that you wish to schedule a reminder for. Press ENTER.

4. Select "Modify" to input or modify the number of miles between services that you want the notification to appear. Press ENTER.



NOTE: Consult your vehicle owner's manual for interval recommendations.

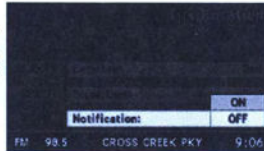
4. The **Input Distance** screen appears. Use the Select Encoder to input the distance between notifications (100 to 999999mi/km). Select "Done" when finished and press ENTER.



5. The "Since Last" field shows you how many miles you've gone since the last notification or since the last time you reset the field. To reset this field to 0, select "Reset" and press ENTER.



- To turn notification on or off, select "Notification" and press ENTER. Select "On" or "Off" and press ENTER.



- The maintenance notification is shown when the distance set in the "Between" field has been reached. If you select "Remind Again" or press CANCEL, the message will be shown again upon the next ignition cycle. If you select "OK", the "Since Last" field will reset and the message will not be shown again.

Trip Information

This **Trip Information** screen allows you to access information about your current or previous trip: total distance, average speed, distance traveled, origin of route, and destination address.

- Select "Vehicle Information" from the **Main Menu** screen and press ENTER.
- Select "Trip Information" and press ENTER.

- The **Latest Trip** screen appears, displaying your current trip information.
- To access trip information from the last trip you took, highlight "Previous Trip" and press ENTER.



Viewing GPS Information

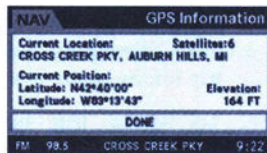
The **GPS Information** screen displays latitude, longitude, elevation, the number of satellites being accessed, and the road name, city, and state in which you are currently located.

NOTE: Elevation display accuracy can vary widely since the system uses only GPS signals for determining elevation approximations.

- Select "Vehicle Information" from the **Main Menu** screen and press ENTER.
- Highlight "GPS Information" and press ENTER.

VEHICLE INFORMATION

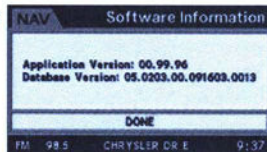
3. The **GPS Information** screen appears.



Viewing Software Information

The **Software Information** screen contains information that is useful to Technical Support in case of difficulty.

1. To view this screen, highlight "Software Information" and press ENTER.
2. The **Software Information** screen appears.

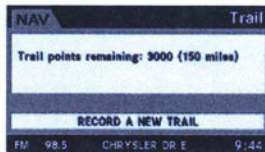


The Trail function is a feature that helps you to log and save routes in non-digitized areas. The system allows a total of 150 miles (240 kilometers) to be stored as trails. When in use, a trail appears on the **Map** screen as you drive along your route.

NOTE: The voice prompt and turn-by-turn guidance features are disabled when using the Trail function.

Creating a Trail

1. Press the NAV button until the **Map** screen appears.
2. Press and hold ENTER for 3 seconds.
3. The **Trail** screen appears. Press ENTER to record a trail.

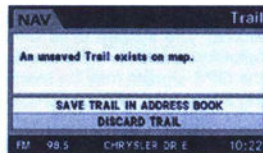


4. The **Map** screen appears. As you drive the system will begin recording your route. Every 262 feet (80 meters) the system will drop "points" and connect these points by lines. You will see your trail on the screen.



NOTE: The Trail icon appears when the Trail mode is on.

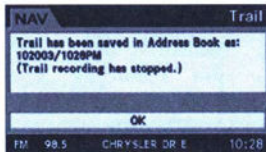
5. When you are done recording your trail, press ENTER for 3 seconds.
6. The **Trail** screen appears. Highlight "Save Trail in Address Book" to save the trail and press ENTER.



NOTE: If you do not wish to save the trail, highlight "Discard Trail". You will be taken back to the **Map** screen.

USING THE TRAIL FUNCTION

- The trail will automatically be saved to the TRAIL folder in your address book in the following date and time format: MMDDYY/HHMM.



- Press ENTER. The **Map** screen appears with the Trail function turned off.

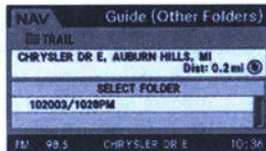
Using a Trail as a Destination

After a trail has been recorded, you can recall the trail as a destination from your address book.

NOTE: The system uses GPS signals to map the trail data. If you are following a trail in mountainous or forested areas or other areas where the GPS signals may be blocked, the system may have trouble registering the position of your vehicle.

- From the **Destination Entry** screen, highlight “Address Book” and press ENTER.
- The **Address Book** screen appears. Highlight “Guide from Other Folders” and press ENTER.

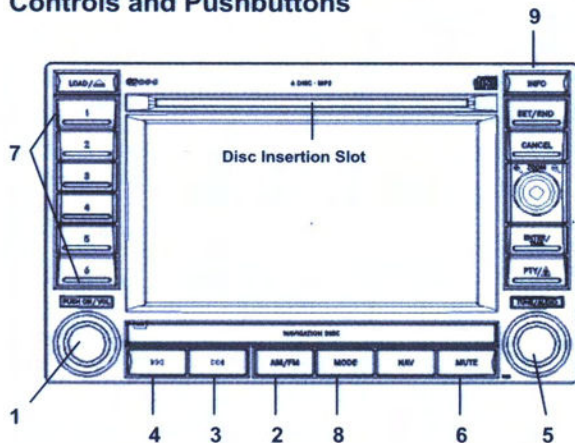
- Highlight the TRAIL folder and press ENTER. A list of addresses appears.
- Select the trail that you wish to use. Press ENTER.
- The **Confirm Route To** screen appears showing the name of the selected trail. Select “OK” and press ENTER.
- Follow the directions to the starting point of the trail.
- The **Map** screen appears displaying the selected trail. Follow the displayed trail line with care to the end of the trail.



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RADIO OPERATION

Controls and Pushbuttons



Press the PUSH ON/VOL button (1) to turn on the radio. Turn the volume control to the right to increase the volume and to the left to decrease the volume.

NOTE: Power to operate the radio is supplied through the ignition switch. It must be in the ON or ACC position to operate the radio.

Press the AM/FM button (2) to toggle between AM and FM. The operating mode will be displayed next to the station frequency.

Press and release the seek up button (3) to search for the next station in either the AM or FM mode. Press and release the seek down button (4) to seek down. The radio will remain tuned to the new station until you make another selection.

Turn the TUNE/AUDIO control (5) increase or decrease the radio frequency.

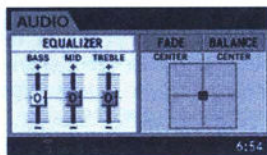
To mute the sound (both navigation and radio), press the MUTE button (6).

The system has 6 preset buttons (7).

To change the mode from AM/FM to CD, SAT, or VES, press the MODE button (8).

Press the INFO button (9) to view text information in FM and CD modes.

To set bass and treble levels and speaker balance and fade, press the TUNE/AUDIO knob (5) to access the **Audio** screen.



Setting Bass Levels – The Bass control adjusts the bass levels of the sound system. Press the TUNE/AUDIO knob to highlight “BASS”. Turn the TUNE/AUDIO knob to set the desired bass level.

Setting Midrange Levels– The Midrange (MID) control adjusts the midrange levels of the sound system. Press the TUNE/AUDIO knob to highlight “MID”. Turn the TUNE/AUDIO knob to set the desired midrange level.

Setting Treble Levels – The Treble control adjusts the treble levels of the sound system. Press the TUNE/AUDIO knob to highlight “TREBLE”. Turn the TUNE/AUDIO knob to set the desired treble level.

Setting Speaker Fade – The Fade control adjusts the front and rear speaker balance. Press the TUNE/AUDIO knob until

“FADE” is highlighted. Turn the TUNE/AUDIO knob to set the desired fade level.

Setting Speaker Balance – The Balance control adjusts the left-to-right speaker balance. Press the TUNE/AUDIO knob until “BALANCE” is highlighted. Turn the TUNE/AUDIO knob to set the desired speaker balance.

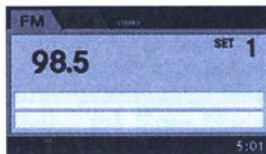
To exit the **Audio** screen, press the TUNE/AUDIO knob until the previous mode screen appears.

NOTE: The **Audio** screen will cancel out after 30 seconds of non use.

RADIO OPERATION

Setting the Radio Pushbutton Memory

When you are receiving a station that you'd like to set to memory, press the SET/RND button. "SET 1" appears on the display.



Select the "1-6" button you wish to lock on this station and press and release that button. If a button is not selected within 5 seconds of pressing SET/RND, the station will continue to play but will not be locked into pushbutton memory.

You may add a second station to each pushbutton by pressing the SET/RND button twice. "SET 2" appears on the display.

Each button can be set for SET 1 and SET 2 in both AM and FM. This allows a total of 12 AM and 12 FM stations to be locked into pushbutton memory. The stations stored in SET 2 memory can be selected by pressing the applicable "1-6" button twice.

Program Type (PTY)

The Program Type feature allows you to search for stations by category (i.e. country, classical, rock). The PTY feature only operates in the FM mode.

To view the program type of the current station, press PTY. If no action is taken within 5 seconds, the feature will turn off.

NOTE: If the station has no program type, "NO PTY" will be displayed.

NOTE: If a preset button is pressed while in the PTY mode the PTY mode will be exited and the radio will tune to the preset station.

To view the program type of each listenable station, press PTY and then immediately press the Seek Up/Down button. The system will go to the next available station, displaying that station's program type. The radio will remain tuned to this station until you make another selection.

To search for a specific music category, press PTY twice. A list of categories appears. Using the Select Encoder, select a category.



Press the Seek button to go to the next available station in that category. When the selected station is found, the search ends. To exit the PTY screen and return to the previous FM screen, press the CANCEL button or wait for 30 seconds.

FM Text Information

If the current FM station contains text information, “Info” is displayed under the station number. To view the text press the INFO button. The text, if available, will appear in the message box below the “Info” icon. To scroll down through the text, press the INFO button.

CD PLAYER OPERATION

NOTE: The ignition switch must be in the ON or ACC position and the radio power turned ON before the CD player will operate.



WARNING: Always check the CD player for discs before inserting another disc. Failure to do so may cause damage to the system.

Your system is equipped with a CD changer that holds 6 CDs. At the bottom of each radio display screen you will see the numbers 1-6. When a CD is in the changer, a round disc will appear over the corresponding number.

For example, if you have a CD in the third slot, you will see a disc over the number 3. Each slot is matched to a corresponding preset button.



Inserting a CD

Press the LOAD button. Press the preset button of the corresponding CD slot. When the message at the bottom of the screen reads "Please Insert Disc", hold the disc to the CD

insertion slot. The CD player will pull the CD into the system—do not push the CD into the player.

You may insert a disc with the radio off. If the radio is on, the unit will switch from radio to CD mode and begin to play when you insert the disc. The display will show the track number and index time in minutes and seconds. Play will begin at the start of Track 1.

Ejecting a CD

Press the LOAD button. Press the preset button of the corresponding CD slot. The disc will unload. If you do not remove the disc within 10 seconds, it will reload and begin to play.

A disc can be ejected with the radio and ignition off. To eject all CDs from the player, press and hold the LOAD button for 5 seconds.

Play Options

Press and hold the Seek button to fast forward or rewind a track. To stop fast forward or rewind, release the Seek button.

Press the forward Seek button to go to the next track on the CD. Press the back Seek button to return to the beginning of the current track, or return to the beginning of the previous track if the CD is within the first second of the current track.

Press the SET/RND button while the CD is playing to activate Random Play. This feature plays the selections on the compact disc in a random order. Press the forward Seek button to move to the next randomly selected track. Press the SET/RND button a second time to stop Random Play.

If the current track contains text information, “Info” is displayed under the track number. To view the text press the INFO button. Text information, if available, will appear in this order:

- Song Title
- Artist
- Album

To scroll down through the text, press the INFO button.

To return to AM/FM mode, press the AM/FM button. This will halt CD operation. To return to CD mode, press the MODE button. The CD will resume from the point at which it was stopped.

Playing an MP3 Disc

The MP3 screen shows track number, elapsed track time, and current folder name (if available), and allows you to view the list of songs in the current folder.



If the current track contains text information, “Info” is displayed under the track number. To view the text press the INFO button. Text information, if available, will appear in this order:

- File
- Song Title
- Artist
- Album
- Genre

CD PLAYER OPERATION

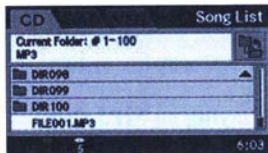
To scroll down through the text, press the INFO button.

To view the songs in the song list, highlight “Song List” and press ENTER. A screen displaying the folder and file structure of the MP3 disc appears. To view the songs in a folder, highlight the folder and press ENTER. To listen to a song in the folder, highlight the song and press ENTER. The selected song will begin to play.

Highlight the “Folder Up” icon in the upper right corner to view the parent folder of the current folder or file.

To play all the tracks in the current folder only, highlight “Repeat Folder” and press ENTER. To turn Repeat Folder mode off, highlight “Repeat Folder” and press ENTER. The red checkmark will disappear.

Press SET/RND to play all songs in the current folder randomly.



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ADD-ON OPTIONS

Your Navigation Radio is compatible with a number of add-on options. This section describes how these options interface with the Navigation Radio. Please see the product owner's manual for complete operating instructions.

Vehicle Entertainment System (VES)

Controls and Pushbuttons

MODE

Press the MODE button until the VES screen is active. To return to AM/FM mode, press the AM/FM button. This will halt VES operation. To return to VES mode, press the MODE button until the VES screen is active. The CD/DVD will resume from the point at which it was stopped.



or rewind, release the Seek button.

Press and release the forward Seek button to go to the next chapter/scene. Press and release the back Seek button to return to the beginning of the current chapter/scene or return to the beginning of the previous chapter/scene if the CD/DVD is within the first second of the current chapter/scene.

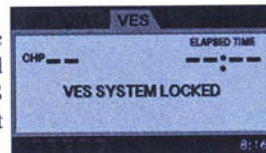
SET/RND (CD only)

Press the SET/RND button while the CD is playing to activate Random Play. This feature plays the selections on the currently playing compact disc in a random order. Press the forward SEEK button to move to the next randomly selected track. Press the SET/RND button a second time to stop Random Play.

VES Screens

VES System Locked

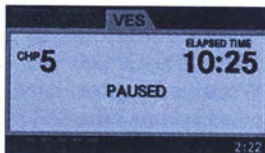
You will see this screen on the display when a person has pressed the VES LOCK button on the VES unit. This means that the VES unit is locked and cannot be used.



ADD-ON OPTIONS

Paused

This screen appears on the display when a person presses the PAUSE button on the VES remote control while a CD or DVD is playing in the VES unit.



Auxiliary Device Currently In Use

This screen appears on the display when an external unit, such as a Playstation® or Xbox®, is connected to the unit.



Satellite Radio

If you have purchased the Satellite Radio option (available through your DaimlerChrysler dealer), you will have access to over 100 satellite channels of music, information, and entertainment programming.

Activation

In order to activate the satellite radio, you will need to call the satellite radio service provider and give them an electronic serial number (ESN). This number is located on a special diagnostic screen of the navigation radio. To find this number, follow this procedure:

1. ACC on, power off.
2. Press and hold the LOAD and SET/RND buttons at the same time.
3. A diagnostic screen appears. Find the ESN on the screen and write it down.
4. Call the satellite radio service provider (refer to the satellite radio owner's manual) to activate the system.

Controls and Pushbuttons

MODE

Press the MODE button until the SAT folder is active.

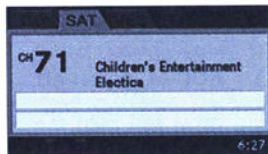
TUNE

Turn the TUNE/AUDIO knob to select Satellite channels OR press the forward/back Seek buttons.

INFO

The channel name and the channel number will automatically be displayed on the screen. To view any additional information, press the INFO button. Text information, if available, will appear in this order:

- Song Title
- Artist
- Album
- Label
- Composer
- Alt. Artist
- Comments
- Promo Text



To scroll down through the text, press the INFO button.

SET/RND

When you are receiving a station that you'd like to set to memory, press the SET/RND button. "SET 1" appears on the display. Press and release the "1-6" button you wish to lock on this station. If a button is not selected within 5 seconds, the station will continue to play but will not be locked into pushbutton memory in the satellite radio unit.

You may add a second station to each pushbutton by pressing SET/RND twice. "SET 2" appears on the display. A total of 12 satellite radio stations can be locked into pushbutton memory. The stations stored in SET 2 memory can be selected by pressing SET/RND twice.

Program Type (PTY)

The channel number and station name are automatically displayed on the screen. The PTY name is shown under the station name for 5 seconds after the new station is received. To view the channel name again, press the PTY button.

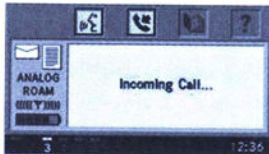
ADD-ON OPTIONS

The PTY feature allows you to search for stations by type of category (i.e. country, classical, rock, news). Press PTY twice. A list of categories is displayed. Use the Select Encoder to select a category. Press the SEEK up or down button to tune the unit to the next station that broadcasts the chosen program type.

Hands Free Module (HFM)

The Hands Free Module feature allows you to make and receive hands-free, voice-activated cellular phone calls in your vehicle. It is available only when the vehicle is equipped with UConnect®.

The display will change from an audio screen or navigation menu screen to the HFM full screen when the HFM is activated through an incoming or outgoing call. If the HFM is active and the radio power is turned off, the HFM full screen will be displayed.



If a navigation route is active, the call information will be shown at the bottom of the **Map** screen. To go to the HFM full screen, press the AM/FM or MODE button. When the HFM is no longer active, the screen will return to normal.

When the HFM is active, the audio output will be muted and these functions will not be available: Mute, seek, tuning, setting stations, PTY seek, Disc up/down, presets, and audio settings.

Calling a Point of Interest (POI)

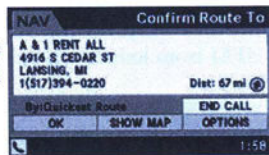
When you're operating the navigation system and your destination is a POI, you can call that destination from the **Confirm Route To** screen.

1. From the **Confirm Route To** screen, use the Select Encoder to highlight the "CALL" button and press ENTER.



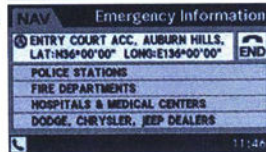
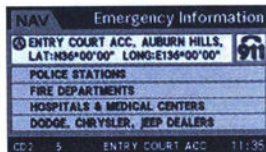
NOTE: If the destination is not a POI the "Call" button is grayed and unavailable.

- The HFM will be activated and a call will be made to the POI.
- To end a call, highlight the "END CALL" button and press ENTER.



Calling 911

- At the navigation **Emergency Information** screen use the Select Encoder to highlight the "911" icon. Press ENTER.
- To end the call, highlight the "END" icon. Press ENTER.



FREQUENTLY ASKED QUESTIONS

- **How do I go to a previous screen?**

Press the CANCEL button.

- **How do I change the map size?**

Use the Zoom function to increase or decrease the detail on the map. At the **Map** screen turn the Select Encoder and choose a level of magnification.

- **Why does the system show my vehicle position on the wrong road?**

While the system uses multiple inputs to determine vehicle position, it does have an error window of approximately 35-100 feet (10-30 meters). If there is an adjacent road within these limits, the system may display your vehicle on the adjacent road. If this occurs, continue on your known calculated route. The system will eventually reposition you on the correct road.

- **Can I cancel a trip once the destination has been calculated?**

Yes. Go to the **Main Menu** screen and select "Cancel Guidance" **OR** press the CANCEL button when you are at the **Map** screen.

- **Can I use the navigation software in my computer?**

No. This proprietary software is devoted exclusively by Alpine for the sole purpose of navigation.

- **If the battery is disconnected will I lose my saved settings?**

The system will save **ONLY** the address book and recent route list. All other preset information will revert to their default positions and will have to be reset.

- **What happens when I turn off the ignition?**

All settings will be retained.

- **Why can't I find my home address on the map?**

The DVD-ROM that is included with your system contains the most recent map data available at the time of production. However, there are situations when homes may not yet be in the database (i.e. newly developed neighborhoods, homes located off dirt or country roads, etc.).

- **Is there a way to view a list of the route directions?**

You may view the turn-by-turn instructions for your route by selecting "Route Options" from the **Main Menu** screen.

- **Does the Navigation System display my position in terms of True North or my direction of travel?**
Both. You can choose between displaying North Up or your direction of travel. (See “System Settings” for details.)
- **Can I control the type of guidance prompt?**
Yes. You can select from 4 different options: Off, Voice, Tone, or Voice & Tone. Go to the **System Settings** menu and select “Guidance Setup”. Highlight “Prompt” and press ENTER.
- **When I search POI by place name (i.e. McDonald’s), it shows multiple entries with the same name but with different categories. What do I do?**
Choose the category that best fits your selection criteria. A list will appear that will show the nearest locations.
- **I cannot find a phone number in the database.**
The database is not inclusive of all businesses in the US. Personal or household phone numbers are not listed to respect each individual’s privacy.
- **What if I don’t have the address of my destination but I do have the phone number?**
You can search for your destination by phone number, but **ONLY** if it is a business phone number or a phone number that is stored in your address book. If you know the street names you can search by intersection.
- **When I drive over a rough road the CD player skips. Will this damage the CD or player?**
No.
- **I don’t want to listen to the radio while navigating. Can I turn off the radio and still navigate a route?**
Turning off the radio would also turn off the Navigation System since the on/off knob controls both the radio and the navigation system. You can, however, turn the volume of the radio down to the lowest level. You will no longer hear any sound. You will, however, still hear navigation voice commands.
- **Can I play CDRs (recordable CDs) and CD-RWs (rewritable CDs) in the CD player?**
Yes. Most CDRs and CD-RWs should play.

FREQUENTLY ASKED QUESTIONS

- **Does the Navigation System play DVDs?**

No. The DVD-ROM that comes with the system is the **ONLY** DVD that will work.

- **How often is the DVD disc updated?**

The DVD disc is updated at least once per year. To inquire about release dates, call 1-866-733-5492.

- **How much does the DVD disc cost?**

The software used in a navigation system is very specialized. The price of software includes royalties and development charges. The cost of each software update is \$150 per DVD-ROM plus tax and shipping and handling.

- **Why do I need to update my DVD disc?**

Updating becomes necessary as coverage areas continuously change and expand. Each update contains new data base information: addition of new cities/areas, new POI information, new construction, new developments, road changes, etc. In addition, a new disc release may include enhancements to the operating software that will upgrade the performance and/or the graphics of the system.

- **What's the best way to let you know about any system problems I may encounter?**

If you have any questions on the operation of your system that are not covered in your Owner's Manual, feel free to contact our Customer Service Department at 1-866-733-5492. This service is available Monday through Friday from 9:00 am to 5:00 pm (Eastern Standard Time).

- **How do I report incorrect database information?**

To report database discrepancies or to make a database request, fill out a Driver Feedback form at the NavTech® website at <http://update.navtech.com/>.

Symptom	Cause	Solution
The vehicle position is displayed incorrectly on the screen.	The vehicle position changed after the ignition was switched off: • Movement on a ferry boat • Rotation of a parking lot turntable • Movement by a tow truck	Drive the vehicle in an area of good GPS reception to allow the unit to recalibrate.
	Poor satellite reception caused by the obstruction of satellite signals (tall buildings, tunnels, indoor parking lots, mountains)	Move to a location where strong GPS reception is possible.
	Not enough satellites to give three-dimensional positioning	
The system doesn't recognize my destination name.	Incorrect spelling	Re-enter name with correct spelling.
	Name isn't entered correctly (i.e. missing an apostrophe, dash, space, hyphen)	Re-enter exact name.
The GPS antenna is disconnected.	Work on vehicle has disconnected the antenna	See your authorized DaimlerChrysler dealer.

TROUBLESHOOTING—RADIO

Symptom	Cause	Solution
No operation/no display	Moisture condensation	Allow the condensation to evaporate (about 1 hour).
	Temperature in vehicle is too hot	Lower the temperature in the vehicle: • Open vehicle windows • Turn on air conditioner
	Blown fuse	Replace with a fuse of the prescribed rating.
Error reading disc	System cannot read the inserted disc	Insert another disc
	The disc is dirty	Clean disc.
	The disc is inserted improperly	Eject disc and reinsert right side up.
	The disc cannot be read because of condensation	Allow condensation to evaporate (about 1 hour).

All information contained in this literature was correct at the time it was printed. Specifications and availability are subject to change without notice.



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