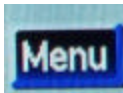## Using the Corvette navigation system Part 1.

Please note that this tutorial is not intended to replace the OEM Navigation system manual nor is it intended to be all inclusive. There is no substitute for actual hands on use of the system to get you most familiar with its operation and understanding the various features of the system. This is intended to supplement the manual and provide a more direct tutorial with pictures and actual use descriptions.

The navigation radio for the Corvette is a touch screen based audio system allowing control of your radio, as well as DVD based GPS navigation control.

Just a few general tips about buttons that will show in various navigation screens.
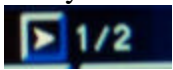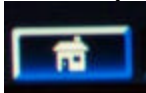
 Will always take you back to the main menu.

 Will always take you to the previous menu or screen.

 Pressing the clock will display today's date. Holding the clock button will take you to a shortcut for setting the clock and adjusting the time zone.
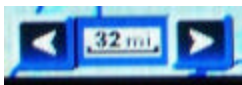
 Will always show you that there is more than one selection page to the menu and allow you to navigate between the multiple menu pages. Just press the forward or backward arrow and reference what page you are on. This will appear on the top center/top right of a menu screen.

 Will always let you set a route to your preset home destination from any destination entry page. It will also allow you to do this while you are moving.
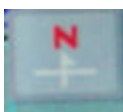
 You must press this button to select an address as a destination. It will appear at the bottom center of the map screen after you enter your address or POI information.
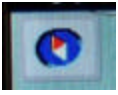
 This button will allow you to change the scale of the map screen. The right arrow will increase the area displayed, the left arrow will decrease the area displayed. Increasing the area will decrease the level of detail.

 Will activate the voice recognition features of the navigation unit.

 This icon displayed tells you that your map is showing North up and the map will rotate accordingly.

 This icon displayed tells you that your map is showing "heading" up and the map will rotate accordingly with the red portion of the arrow indicating north..
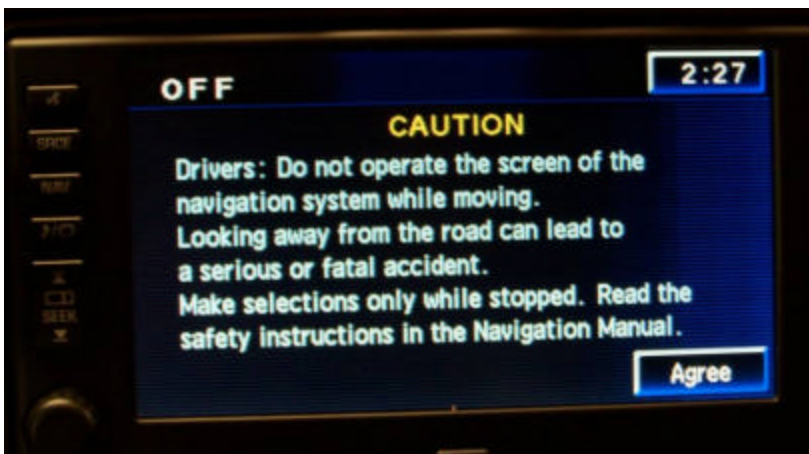
The Navigation radio has five hard buttons located on the left side of the bezel. From the top, these are the voice activation key, the source (SRCE) key, the navigation (NAV) key, the configuration key and the seek key. There is also one hard button on the bottom of the screen. This will open the door to allow the user to gain access to the DVD and CD slots on the radio. If you have not done so, press the bottom button and insert a navigation DVD to begin the tutorial.

To get to the navigation screen press the NAV key

Upon doing so you will be presented with the legal disclaimer that you should not operate the navigation unit while driving. You must press Agree to continue.

NOTE: This set of steps will basically be the same for each time you operate the navigation unit from within the vehicle. You will always start with the NAV button

(unless that is the last screen you left it on) and you will always be prompted to AGREE to the disclaimer each time you enter the navigation subsystem the first time during an ignition cycle. Once you press Agree you will be taken to the map screen of the navigation unit.

After you press the Agree you will be taken to the Map screen and it should look something like this. The icon in the top left is a compass and the red portion of the arrow is pointing to north. The lower left of the screen has the menu button. Below the menu button is the map scale with arrows to increase the scale or decrease the scale and to the right of the scale is the screen viewing options button. This will allow you to select a split screen, an upcoming turn screen which will also display any quick POI's that you have established once on your route..

This is the basic map screen.

Section 1. Setting up the navigation system.

You will need to do a few things to make sure that your navigation system operates smoothly and minimize as much frustration as possible. To get started from the map screen press the menu button.

Press the Enter Destination button and make sure that your region is correct. In order to enter a street address you will need to do this and you will also need to change your region if the address you are trying to go to is in a different location then where you are currently so it is a good idea to get familiar with the region selection menu.

Now press the region button:

Select the correct region based on the information shown on the map. You can confirm by viewing the states in the region in the dialog box at the lower left of the screen.

To return to the previous menu, press the back arrow at the top right just below the clock.

Press the Navigation setup button.

Select the User Settings Button first.

This screen will allow you to select using road restriction warnings, choice of arrival time in either time enroute or time of arrival, using the guidance screen or allowing Freeway POI information to display.

Once you have made your selections, press the back arrow to return to the setup menu screen.

From the menu setup screen select the Quick POI selection button. It should take you to a screen that looks like this.

The quick POI selection will allow you to show the point of interest icons on the map that you will want to find most frequently. This will come in very handy as we will see later on in the destination section. Select one of the buttons and you will be brought to a list of choices from the POI menu. Once you have that setup, click the arrow to return to the previous menu.

If you are happy with the choices you have made, press the back arrow a second time and it will return you to the navigation system main menu. Now you are ready to learn the main features of the system and how to enter destinations.

<u>**Section 2. Entering a destination**</u>

To enter a destination from the map screen you have several choices. The first of which
(not in any particular order) is to enter an address. Tap the menu screen from the lower
left of the map screen. You will be presented with the following screen.

Tap the Enter Destination button on the top left. Again you will be presented with a
menu screen with several choices.

Page 1 of Enter Destination Menu looks like this:

On the top right of the screen you can see that it is showing page 1 of 2. To get to page
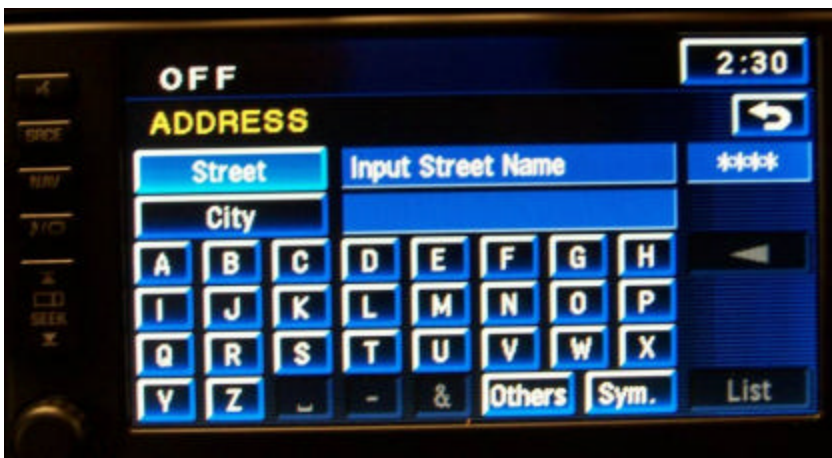two, simply press the right arrow key next to the #1.

Page two looks like this.

As you can see there are a lot of choices for entering where you want to go. Worth noting at this point is that the screens you see here are only accessible while the car is stopped. You can always select your home icon if you have a home position entered. If a menu choice is grayed out it is because you cannot access while the vehicle is moving. Let's go back to page one and enter an address.

You can enter a destination by address, point of interest (categorized), picking a point from scrolling the map, nearby emergency locations such as police, fire and medical, A memory point which is a point that you've been to before or a previous destination. On page two you will find the entry methods for Intersection (two streets) Freeway on and off ramps, Phone number (just enter the phone number for a business that you know) or coordinates (latitude and longitude position)
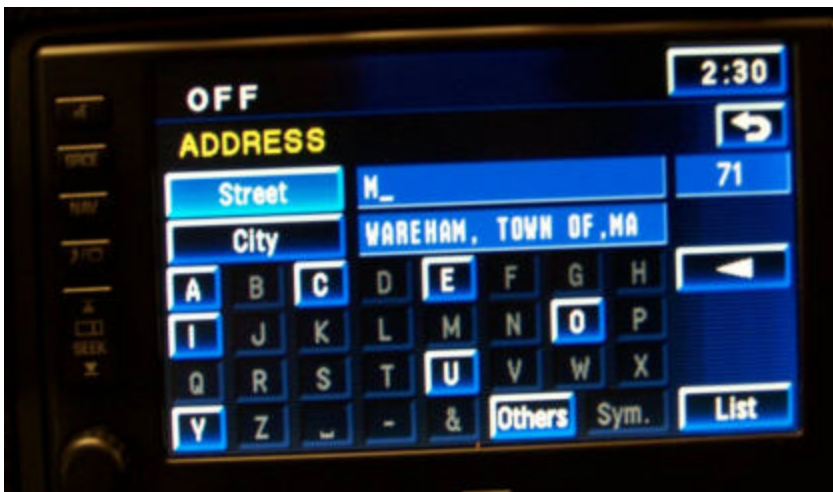
Let's start by entering an address:

It is a good rule of thumb to always enter the City choice first. This will prevent unwanted search results if you aren't setup on the right city to start with. Press the city button and it will change the input screen to the city menu.
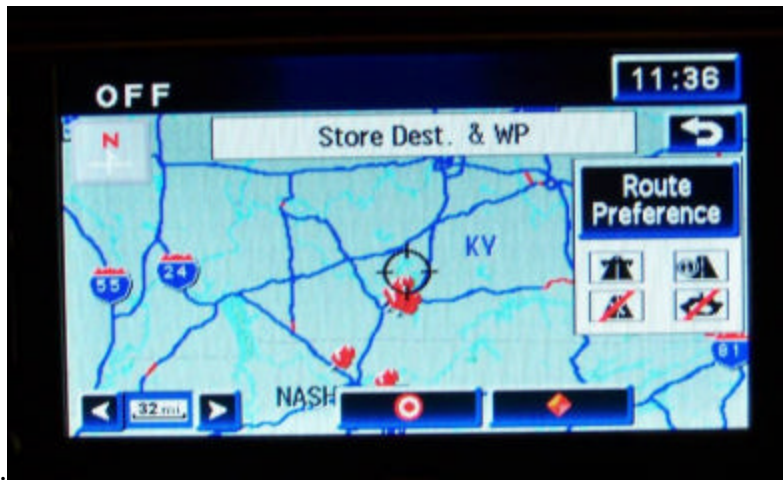
You can select from the list of last five, have the database search all cities (nationwide), the 5 nearest cities or choose to input the city name with the keypad. I recommend for the first few that you try, to input the city name.
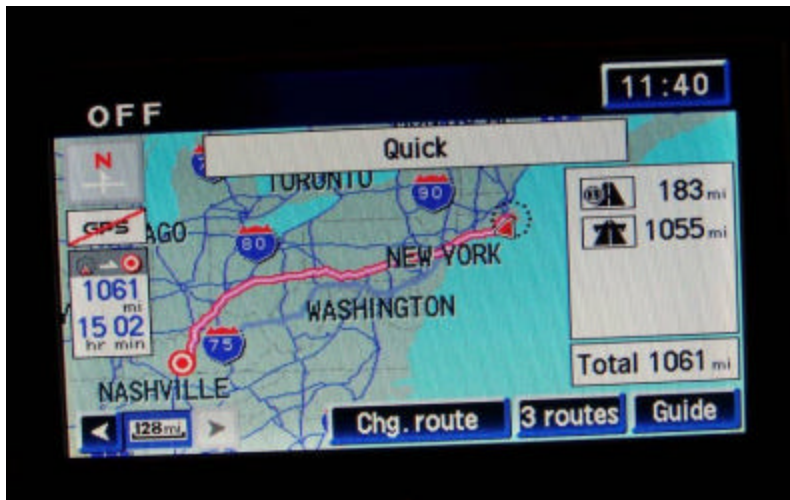

Once you have input or chosen the city, select the street button. Start typing a street name from the keypad. The keypad uses an intuitive feature that will start to take letters away as it narrows your choice down for where you want to go. You can try to enter the full name or if you aren't sure about the spelling you can enter the first few letters and select list at the bottom right. It will then list all the streets that start with the letters that you have entered. This will help you verify the spelling and the fact that the street you are looking for is in the database.
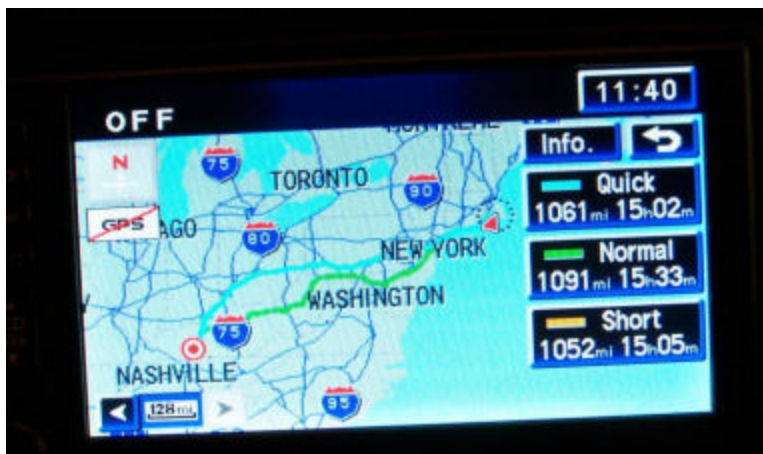
Once you have entered your desired address you will be taken to the map screen which will show you the overview map of where you are going. It will have the cursor centered over your destination. Select the target icon (red and white bullseye) at bottom center of the map.
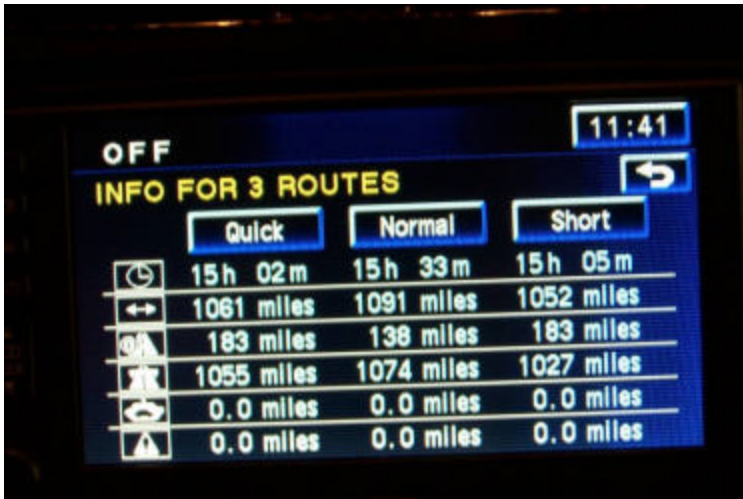
The navigation unit will calculate the trip and show you the results. The next screen will let you tailor your trip, change your route or start your guidance.
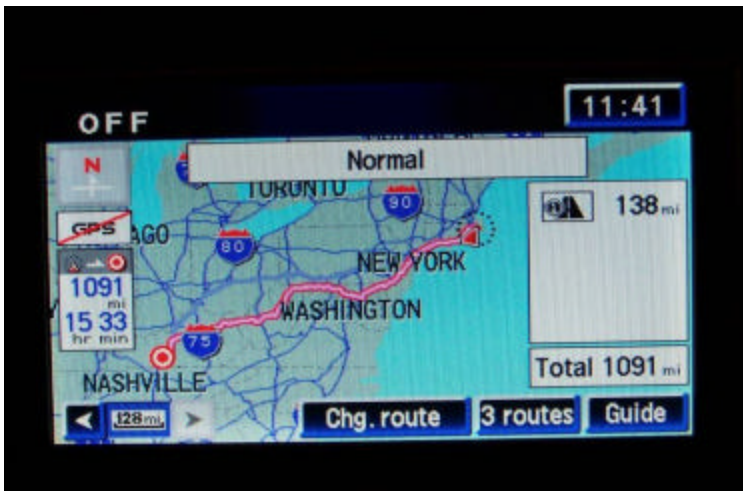

You can see in this photo that it has chosen the Quick route. To see the details of your route select the Chg. Route button at the bottom center. From there you will see the detail of the possible routes that it has available. As a general rule of thumb I recommend the "Normal" route for its route selection.

To get additional detail, select the Info button.

If you elect to change your route, once you have made your selection it will return you to the map screen and all you need to do is hit the Guide button in the lower right.
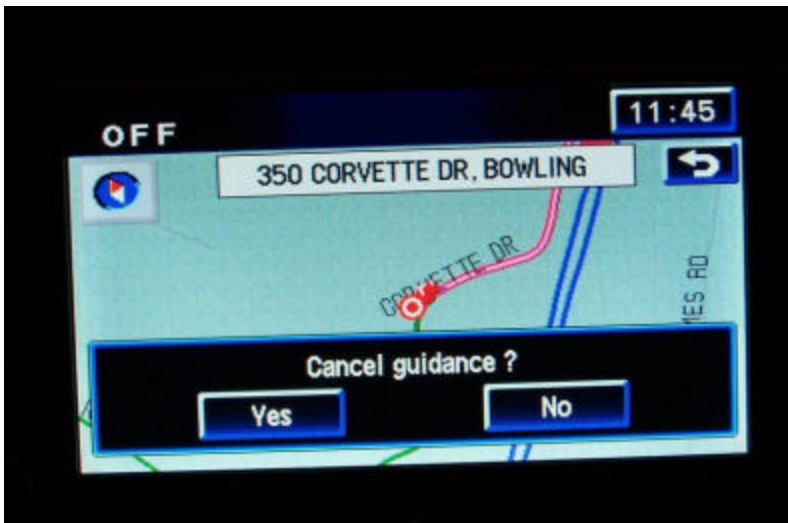

Once you have your route selected and it has calculated your route and time, you can still get more information about the trip as well as use the navigation unit to avoid some areas that you may not want to travel through (you may know about construction for example.)
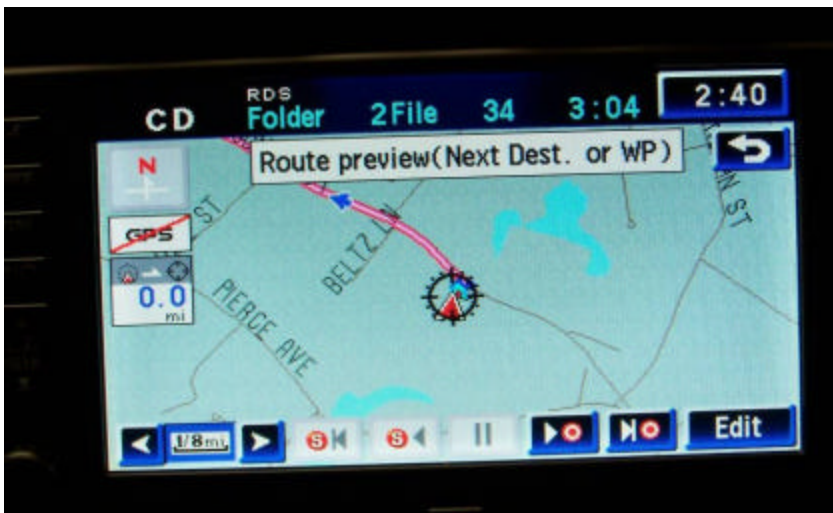
Select the menu button which will appear to the lower left once the trip if finished calculated and the guidance map screen has returned. This will bring you to the main menu and select the Route Options button. That menu will look like this.
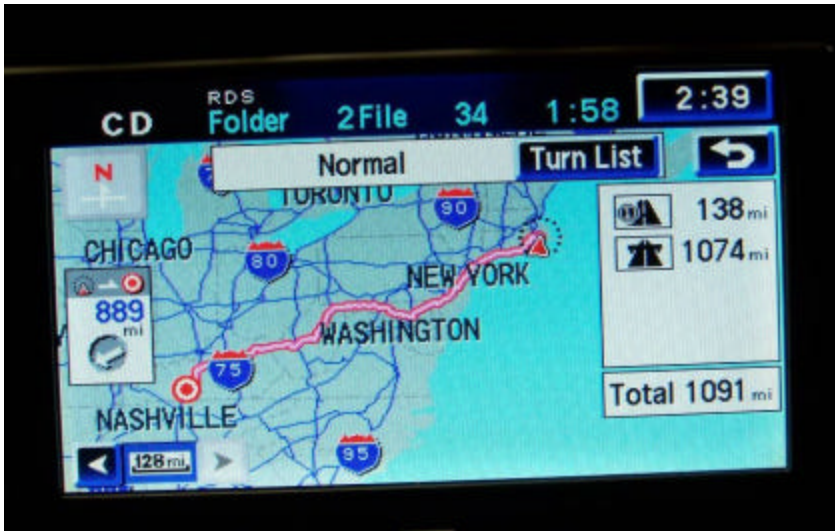
If you need to cancel a selected trip just press the Cancel Guidance button and you will be prompted to cancel the route guidance. Just select Yes.

Also from the previous options screen you can preview your route which will actually move the map as if you were driving and let you view the entire trip. You can pause, fast forward or rewind any portion of the trip. Select Route Preview.

If you choose the Display Route button you can see an overview map of the trip and the ability to bring up a turn by turn list of the trip by pressing the Turn List icon shown here:

Here is the turn list feature:

Notice by each listing there is an Avoid button. If you select the avoid button it will exclude that section of road or that turn from the trip. Press the Reroute button and it will recalculate the trip without that section included. You can select up to 10 streets to avoid and the navigation unit will remember these for future trips.

A series of presses on the back arrow button will get you back to the map and guidance screen. If you haven't cancelled your trip during this process with a press of the cancel button as shown earlier, you are ready to drive off.

I chose the address entry for this tutorial as it will likely be the most common that you need to use. The other means of entry will be covered to some extent in future sections.