Uconnect® 730N

Owner's Manual Supplement

FCC ID: QNG-BE2728



IC: 6434A-BE2728

rer-38424



rer-38508

NOTICE:

This Class B digital apparatus complies with Canadian ICES-003.

NOTICE:

This device complies with Part 15 of the FCC Rules [and with RSS-210 of Industry Canada]. Operation is subject to

the following two conditions: this device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.

NOTICE:

Changes or modifications made to this equipment not expressly approved by the radio manufacturer may void the FCC authorization to operate this equipment.

FCC Declaration

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifications not expressly approved by the radio manufacturer could void the user's authority to operate the equipment.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: - Increase the separation between the equipment and receiver. - Consult the dealer or an experienced radio technician for help.

Safety Information

Exposure to Radio Frequency Radiation The radiated output power of the this internal wireless radio is far below the FCC radio frequency exposure limits. Nevertheless, the wireless radio shall be used in such a manner that the radio is 7.8 in (20 cm) or further from the human body. The internal wireless radio operates within guidelines found in radio frequency safety standards and recommendations, which reflect the consensus of the scientific community. The radio manufacturer believes the internal wireless radio is safe for use by consumers. The level of energy emitted is far less than the electromagnetic energy emitted by wireless devices such as mobile phones. However, the use of wireless radios may be restricted in some situations or environments, such as aboard airplanes. If you are unsure of restrictions, you are encouraged to ask for authorization before turning on the wireless radio.

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WARNINGS

This manual contains WARNINGS against operating procedures that could result in an accident or bodily injury. If you do not read the entire manual you may miss important information. Observe all WARNINGS!

The information given in this manual is subject to change.

Safety References

Before operating this navigation system, review the safety precautions described in this manual. If you have any questions, please contact the vehicle manufacturer.

Intended Use

Generally recognized rules of navigation technology were maintained during the development and manufacture of the RHR navigation system (NTG4 Refresh). When using this product, be aware of state-specific norms and guidelines.

Visit www.DriveUconnect.com for updates, additional information, compatible phones, etc.

System Care

Software Update

Both navigation data and Gracenote® data are software updatable. Visit www.DriveUconnect.com or contact your authorized dealer for the latest available software.

Safe Usage Of The Radio Navigation System

Read all instructions in this manual carefully before using your radio system to ensure proper usage.

Your radio is a sophisticated electronic device. Do not let young children use your radio unsupervised.

Permanent hearing loss may occur if you play your music at the highest volume. Exercise caution when setting the volume on your radio.

Driving is a complex activity that requires your full attention. If you're engaged in driving or any activity that requires your full attention, we recommend that you not use your radio navigation system.

NOTE:

- **Many features of this radio are speed dependent. For your own safety it is not possible to use the touchscreen keyboard to enter a name (e.g., street name), while the vehicle is in motion. Pull over at a safe location to complete your task.**
- **Keep drinks, rain, and other sources of moisture away from your radio. Besides damage to your radio, moisture can cause electric shocks with any electronic device.**
- **In a convertible vehicle, the system performance may be compromised with roof top down.**

Connections

Never force any connector into the ports of your radio. Make sure your connectors are the correct shape and size before you connect.

Any attached cable should be routed so that it will not apply any pressure to the connection.

Do not use a USB device which will interfere with the operation of opening the display.

Touchscreen

Do not touch the screen with any hard or sharp objects which could scratch the touchscreen surface (pen, USB stick, jewelry, etc.)!

NOTE:
It is possible to use a plastic stylus for press screen enabled devices such as PDA and Pocket PCs.

Do not spray any liquid or caustic chemicals directly on the screen. Use a clean and dry microfiber lens cleaning cloth to clean the touchscreen.

If necessary, use a lint-free cloth dampened with a cleaning solution such as isopropyl alcohol or an isopropyl alcohol and water solution ratio of 50:50. Be sure to follow solvent manufacturer's precautions and directions.

Disc Drive

Do not insert any damaged, warped, scratched or dirty CDs or DVDs into the Disc player.

Discs that have been modified with an adhesive label should not be used in the Disc player.

Do not insert more than one Disc at a time into the drive slot.

Do not insert anything other than the supported Disc formats. See **Disc Mode** section for information on supported Disc formats.

GPS Navigation Antenna (Export Vehicles Only)

The antenna for the navigation GPS system is mounted in various locations (depending on the vehicle model) within the dashboard. Do not place items on the dashboard around the GPS antenna location. Objects placed within the line of sight of the antenna will decrease performance. Do not place items directly on or above the antenna.

GPS Navigation/Satellite Radio Antenna (Combo Antenna)

The antenna for the GPS navigation and the satellite radio is mounted on the roof of most vehicles. Do not place items on the roof around the roof top antenna location. Objects placed within the line of sight of the antenna will cause decreased performance. Larger luggage items should be placed as far from the antenna as possible. Do not place items directly on or above the antenna.

Other Electronic Devices

If you bring other electronic devices into your vehicle (e.g., PDA, iPod®, laptop computer, CB Radios, etc.), some may cause electromagnetic interference with the GPS. If a degradation in the navigation system is observed, turn the devices off, or keep them as far away from the GPS antenna as possible.

Uconnect® MULTIMEDIA (RADIO)

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Radio Mode

Overview

The RHR navigation radio (NTG4 Refresh) is equipped with three different tuners:

- FM 87.7 MHz - 107.9 MHz (RBDS capable)
- AM 530 kHz - 1710 kHz
- SAT SiriusXM Satellite Radio (over 130 channels)

Toggle between the radio and the media menus by pressing the RADIO/MEDIA hard-key. The different tuner modes can be selected via the tabs in the radio screen.

SiriusXM Satellite Radio Mode

SiriusXM Satellite radio uses direct satellite-to-receiver broadcasting technology to provide clear digital sound, coast to coast. The subscription service provider is SiriusXM Satellite Radio. This service offers over 130 channels of music, sports, news, entertainment, and programming for children, directly from its satellites and broadcasting studios. A one-year SiriusXM Satellite Radio subscription is included.

SiriusXM and all related marks and logos are trademarks of SiriusXM Radio Inc. and its subsidiaries. SiriusXM Radio requires a subscription, sold separately after trial subscription included with vehicle purchase. Prices and programming are provided by SiriusXM and are subject to change. Subscriptions governed by Terms & Conditions available at sirius.com/ serviceterms. SiriusXM Radio U.S. service only available to those at least 18 years of age in the 48 contiguous United States, D.C., and PR. Service available in Canada; see www.siriuscanada.ca.

This functionality is only available for radios equipped with a Satellite receiver. In order to receive satellite radio, the vehicle needs to be outside with a clear view to the sky. If the screen shows Acquiring Signal, you might have

to change the vehicle's position in order to receive a signal. In most cases, the satellite radio does not receive a signal in underground parking garages or tunnels.

Change A Channel Or Frequency

Press the SEEK up or the SEEK down hard-key to play the next available station or channel.

Select DIRECT TUNE to enter a frequency or a channel number, and confirm your selection by pressing the GO soft-key.



Touch the left arrow soft-key to step down manually through the frequency or channel roster.



Touch the right arrow soft-key to step up manually through the frequency or channel roster.

Select the SCAN soft-key for a five second preview of each listenable station in the frequency band. Touch the SCAN soft-key again to stop the scan function and to select a radio station.

Replay Mode

Select the REPLAY soft-key for a replay of the currently playing satellite radio station.

Use the left and right arrow soft-keys to move the red replay slider. Depending on broadcast format, it is possible to replay up to one hour.

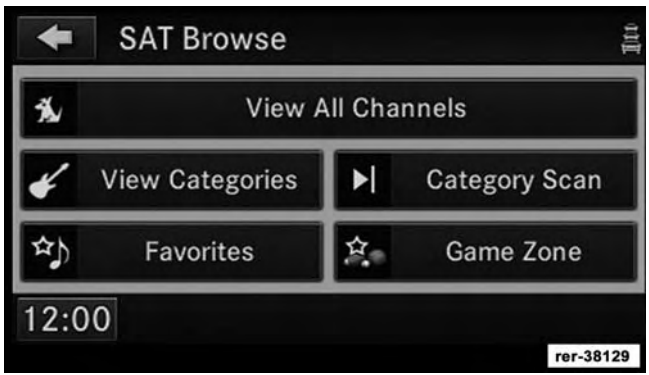
It is also possible to use the PAUSE/PLAY soft-key to pause the playback for up to an hour.

Select the LIVE soft-key to receive the currently playing satellite radio station.

SiriusXM Satellite Radio Channel List



Touch the SEARCH/BROWSE soft-key.



Select the View All Channels soft-key in the SAT Browse screen.

Touch the soft-key with the desired channel name to select the channel.

You may use the LIST soft-key to toggle between:



To sort the list by artist.



To sort the list by song.



To sort the list by SiriusXM channel name.

Station Presets

There are 12 station presets available for storing the radio stations in each tuner range.

To store the desired station, touch and hold one of the station preset soft-keys for two seconds and you will see the highlighted soft-key change from green to beige. You will also see the radio station stored in the highlighted soft-key, and you will hear a confirmation beep when the station is saved.

NOTE:
If the vehicle is equipped with memory seats, when programming a profile and storing the radio presets, do not select another memory seat profile prior to switching OFF the ignition. To ensure the presets are saved, switch OFF the ignition and wait until the USB Port light (located in the center console or glove box, depending on the vehicle) turns OFF before switching the ignition back into the ON position.

SiriusXM Satellite Radio Favorites (SAT Favorites)

You can save 50 favorite songs and 50 favorite artists.



Touch the add favorite soft-key to add either the song or the artist of the currently playing program to the SAT Favorites list.

NOTE:
Not all songs broadcasted will allow you to save it as a favorite. The favorite soft-key will not be displayed during those conditions.



The favorite star indicates that a favorite song or artist is currently playing on one of the SiriusXM satellite radio channels.



Example: If an Artist Alert is active, the radio displays a popup message, to inform you that your favorite artist is playing on one of the channels.

Display SAT Favorites List



Touch the SEARCH/BROWSE soft-key and select Favorites from the SAT Browse screen.

Touch the desired favorites soft-key to switch the SAT tuner to the corresponding channel.

You may use the LIST soft-key to toggle between:



To show a list of currently playing favorite artists.



To show a list of currently playing favorite songs.



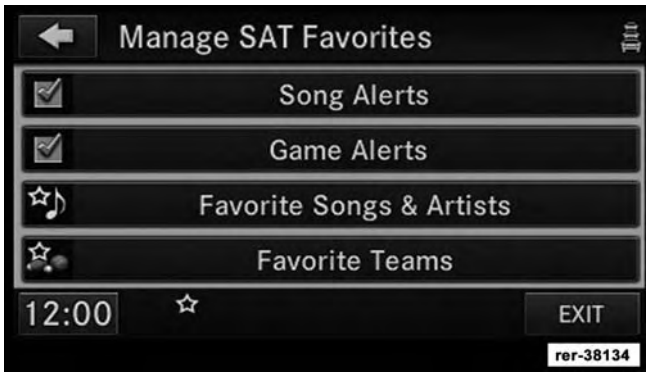
To show a list of currently playing favorites as they were initially saved.

Touch the SETUP soft-key to manage the SAT Favorites settings.

Manage SAT Favorites



Touch the SEARCH/BROWSE soft-key, select Favorites from the SAT Browse screen.



The checkmarks in the Song Alerts and Game Alerts soft-key indicate active alerts. Touch the corresponding Alert soft-key to disable either all Song Alerts or all Game Alerts.

Touch the Favorite Songs & Artists soft-key to manage individual songs and artists.

Select the SONGS soft-key to display the favorite songs, and select the ARTISTS soft-key to show the favorite artists.

The checkmark in the soft-key marks enabled favorites. Touch the desired soft-key to de-activate the favorite, or touch a corresponding DELETE soft-key to delete the favorite from the list.

RBDS (Radio Broadcast Data System)

This radio navigation system is capable of receiving RBDS signals in the FM band. RBDS is a technology used for transmitting textual information about the music type, song and artist for FM band music. This information is shown on the display.

NOTE:
Not all radio stations support RBDS.

The RBDS information is displayed below the frequency reading of the currently playing radio station.

Radio Text Information



Select the INFO soft-key to display additional radio text information in the right half of the screen.



Select the CLOSE INFO soft-key to hide additional radio text information.

MUSIC TYPE (Program Type Filter)

Program Type (PTY) is only available in FM and SAT mode. Radio stations are grouped according to their program (e.g., Soft Rock, Rhythm & Blues, etc.).

Select MUSIC TYPE to enable and/or disable desired program types. The SEEK and SCAN function will then only display stations with matching program types.

RBDS (FM) Program Types

Adult Hits, Classic Rock, Classical, College, Country, Information, Jazz, Language, News, Nostalgia, Oldies, Personality, Public, Religious Music, Religious Talk, Rhythm and Blues, Rock, Soft, Soft Rhythm and Blues, Soft Rock, Sports, Talk, Top 40, Weather.

SiriusXM Satellite Radio Program Type (SAT Music Type)

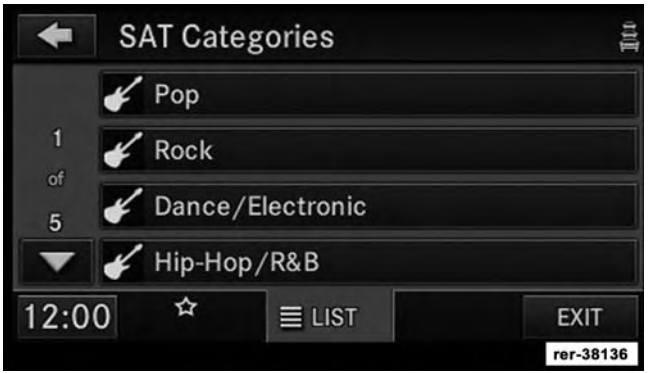
Pop, Rock, Electronic/Dance, Hip-Hop, Rhythm and Blues, Country, Christian, Jazz and Blues, Standards, Classical, Latin, International, Talk, Political Talk, Comedy, Entertainment, Howard Stern, Martha Stewart, Family & Kids, Sports Talk & News, College, NFL, NBA, NHL, More Sports, Soccer, NASCAR, Financial News, US News, International News, Public Radio, Weather, Religion.

You can find the latest SiriusXM channel line up at http://www.siriusxm.com.

Scan By Genre



Touch the SEARCH/BROWSE soft-key, select View Genres from the SAT Browse screen.



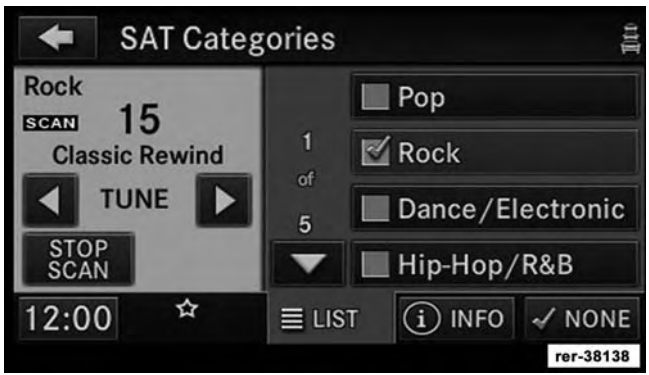
Example: Select the Rock category by touching the Rock soft-key.

The radio displays all available station in this category. Touch a soft-key with the corresponding artist, or song to switch to play the desired channel.

Scan By Music Type



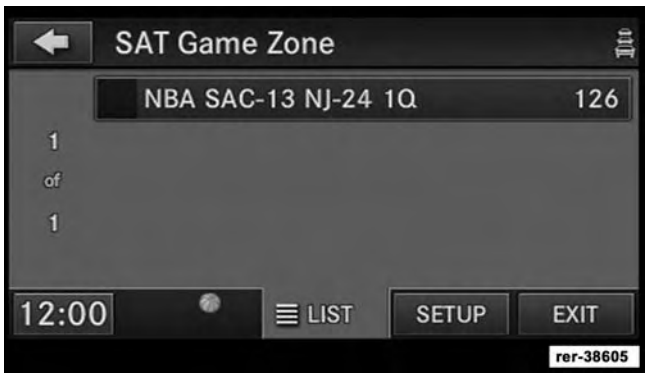
Touch the SEARCH/BROWSE soft-key, select Type Scan from the SAT Browse screen.



Game Zone



Touch the SEARCH/BROWSE soft-key, select Game Zone from the SAT Browse screen.



SiriusXM Satellite Travel Link

Press the MENU hard-key and then the Travel Link soft-key.

NOTE:
Travel Link is not available for the Canadian market.



Select Forecast to display current and forecasted weather.

Select Fuel Prices to check local gas and diesel prices.

Select Movie Listings to check local movie theaters and listings.

Select Sports to check in-game and final scores as well as upcoming schedules.

Select Favorites to display your favorite selections.

Select Ski Info to view ski and snowboarding conditions at local ski resorts.

Select Weather Map to view a detailed weather map.

Save A Favorite

You may save one weather station, one ski resort, one gas station, one movie theater, and eight sport teams.

On the Travel Link screen select Favorites to display the list of your SiriusXM Favorites.



For example: Touch the No Favorite Gas Station Location soft-key to display a list of gas stations.



You may use the LIST soft-key to toggle between:



To sort the list by price.



To sort the list by distance to the current vehicle location.



To sort the list by alphabet.

Touch the FUEL soft-key to select the desired fuel grade used in the list view.

Touch the soft-key with the desired gas station to display details for the selected gas station.



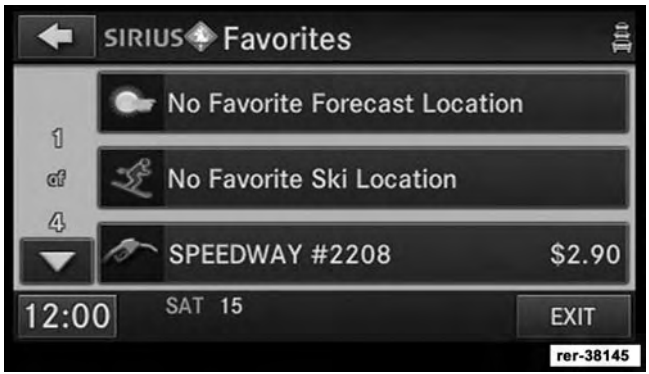


Touch the favorite gas station soft-key to save this gas station as favorite.



Once a gas station is selected as favorite, the soft-key changes.

You may now touch the ROUTE soft-key to enter the address as a destination.



Once a favorite was selected, the name and the selected fuel price is displayed in the SiriusXM Favorites screen.

Changing A SiriusXM Travel Link Favorite



For example: Touch the Forecast soft-key in the Travel Link screen.

2



Touch the favorite weather station soft-key to make the current weather station a favorite. The new favorite weather station replaced the old favorite weather station.

Deleting A SiriusXM Travel Link Favorite Sports Team



For example: Touch the Charlotte Bobcats soft-key in the Favorites screen.





Touch the FAV soft-key to remove the team from the Favorites list.

Weather Map



Touch the Weather Map soft-key in the SiriusXM Travel Link screen.





Touch the color legend soft-key to toggle the color transparency.



Touch the U.S. soft-key to zoom into the entire U.S.



Touch the 150 mi, 50 mi, or 15 mi soft-key to zoom into the desired area of the map. A lighter soft-key color indicates a selected zoom level.

The initial map is centered at the vehicle location.



Touch the center soft-key to re-center the map at the vehicle location.



Touch the weather info soft-key to display issued weather warnings and details.



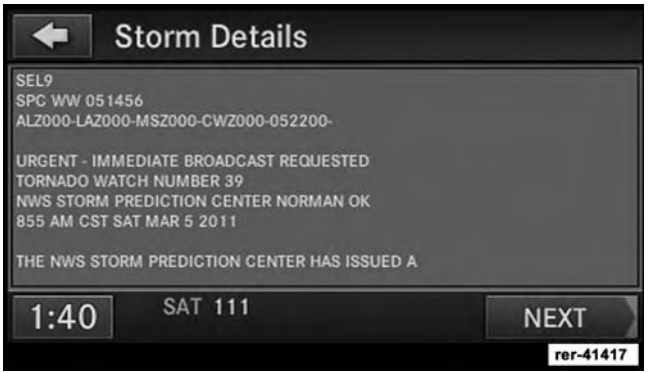
Touch the soft-key with the storm name to access more detailed information.



Touch the MAP soft-key to see a graphical depiction of the warning area.



Touch the DETAILS soft-key to receive detailed text message for the selected weather warning.



Touch the NEXT and PREV soft-key to page through the entire message.



Touch the weather updates button to check for the time of the last weather data update.



Touch the dim soft-key to dim or highlight the radar map color chart.



Select the storm soft-key to display rotating storm systems, such as hurricanes, tornados, etc.





Select the radar map to depict the rain/snow accumulation map.



Select the isobar map to depict areas of high and low pressure.



NOTE:
Soft-keys may be disabled upon availability of weather data.



Touch the map buttons soft-key to toggle the map buttons on or off.

Radio Settings

AM / FM MENU

There are no specific settings for this mode.

SAT MENU

While in SAT mode press the MENU hard-key to display the SAT Menu.

Favorites

Select Favorites to manage the SAT Favorites. (see Satellite Radio Mode for more information).

SiriusXM Travel Link

Select Travel Link to access SiriusXM Travel Link services. (see SiriusXM Travel Link for more information).

Parental Lockout

Select Parental Lockout to enable and/or disable desired channels. The SEEK and SCAN function will then only display channels without parental lockout.

Re-Subscribe To SiriusXM Satellite Radio

New vehicle purchasers or lessees will receive a one year subscription to SiriusXM Satellite Radio and SiriusXM Traffic on properly equipped vehicles. Following the expiration of the one year service, it will be necessary to access the information on the Subscription Information Screen to re-subscribe.

Touch the Subscription soft-key to access the Subscription Information screen.



Write down the SiriusXM ID numbers for your receiver. To reactivate your service either call the number listed on the screen or visit the provider online.

Display Settings

Press the MENU hard-key and touch the Display Settings soft-key to access the Display Settings menu.



Select the Daytime Colors soft-key to switch to manual daytime mode and to adjust the brightness of the display using daytime colors.

Select the Nighttime Colors soft-key to switch to manual nighttime mode and to adjust the brightness of the display using nighttime colors.

Select the Auto Color Mode soft-key to switch to automatic daytime/nighttime mode and to control the brightness of the display using the dimmer switch of the vehicle.

Touch the EXIT soft-key to save your settings and to return to the AM/FM/SAT Menu.

Screen-saver

To activate the screen-saver press the MENU hard-key and touch the Screen Saver soft-key.

Once the screen saver is active, press any hard-key or touch the display to deactivate it.

View Settings

Press the MENU hard-key to display a radio menu.



Touch the Default View soft-key to enable the default view mode, where the vehicle brand logo is displayed in the right half of the screen.

Touch the Picture View soft-key to enable the picture view mode, where a picture can be displayed on the right half of the radio screen. Refer to the Hard Disk Drive section of this manual for a detailed example.

Touch the Map View soft-key to enable the map view mode.

In Map View mode the navigation map or turn-by-turn navigation can be displayed on the right half of the radio screen (see Navigation View Settings for more information).

ParkView® Rear Backup Camera (If Equipped)



When equipped with ParkView®, the radio display shows the rear view camera picture as soon as the shifter is moved to the REVERSE position for vehicles with an automatic transmission. In vehicles with a manual transmission, the REVERSE gear must be engaged.

Touch the Camera Setup button in the System Setup menu to disable or enable ParkView®.

Uconnect® MULTIMEDIA (MEDIA)

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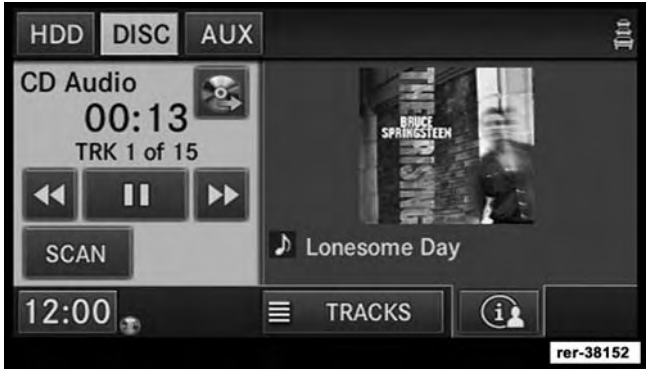
Disc Mode

Overview

The navigation radio is equipped with a CD/DVD player.



Toggle between the media and the radio menus by pressing the RADIO/MEDIA hard-key. The different media modes can be selected via the tabs in the radio screen.

Disc Requirements

CAUTION!

This disc player will accept a 4 3/4 in (12 cm) disc only. The use of other sized discs may damage the disc player mechanism.

The radio is capable of playing compact discs (CD), recordable compact discs (CD+R and CD-R), rewritable compact discs (CD+RW and CD-RW), recordable DVD-R, DVD+R, DVD-RW, and DVD+RW compact discs.

Your radio will play the following formats:

MP3, WMA, CD Audio, DVD Audio, and DVD Video, DVD-ROM, DVD Plus, DualDisc, SA-CD (CD Layer).

Do not insert anything other than the supported CD/DVD formats.

SACD (SACD layer) VCD, SVCD, VCD format on DVD and MPEG-4 are not supported.

A complete list of supported CD/DVD formats is available at www.DriveUconnect.com.

NOTE:
Blu-ray discs can only be played in the Blu-ray player and not the radio.

Inserting A Disc

1. Press the OPEN/CLOSE hard-key once.
2. With the printed side upwards, insert the disc into the disc slot of the radio. The radio pulls the disc in automatically and closes the flip screen. The radio selects the appropriate mode after the disc is recognized, and starts playing the first track. The display shows "Reading..." during this process.

NOTE:
A faulty CD is NOT automatically ejected. Use only standard size discs. Discs that have been modified with an adhesive label should not be used in the CD/DVD player.

High definition content and media (e.g., HD-DVD, Blu-Ray) is not supported.

If the user does not remove an ejected CD within approximately 10 seconds, the CD will reload.

NOTE:

- **On MP3 and WMA CDs with a large number of songs, it may take several seconds to read, play, and display information for all songs on the disc.**
- **Recording your own CD on a home computer at a lower write speed will result in a more consistent quality.**
- **Subfolders recorded on your own CD on a home computer will also be recognized.**

Removing A Disc From The Radio

1. Press the OPEN/CLOSE hard-key.
2. The disc is ejected and can be removed.

NOTE:
If the disc is not removed within approximately ten seconds, the unit pulls it back into the slot (park position). The disc may be ejected when the ignition is OFF.

3. Press the OPEN/CLOSE hard-key to close the display. The display will close automatically within 30 seconds after the disc is removed.

Selecting Disc Mode

Toggle between the media and the radio menus by pressing the RADIO/MEDIA hard-key. The disc mode can be selected by touching the Disc tab soft-key.

NOTE:
When a disc is inserted, the appropriate mode is automatically selected once the disc is recognized.

Scan Search



Touch the SCAN soft-key.

The individual tracks of the disc will be played in succession for ten seconds each.

Select the STOP SCAN soft-key to stop the scan function.

Next Track

Press the SEEK up hard-key. The next track on the disc is played. Once the last track has been reached in the forward direction, the unit will loop back to the first track.

Previous Track

Pressing the SEEK down hard-key plays the previous track. If the first track has been reached in the backward direction, the unit will switch from the first track to the last track. If a track has been playing for more than one second when the SEEK down hard-key is pressed, the unit will skip back to the beginning of the current track.

Fast Forward Track



Touch and hold the Fast Forward soft-key. The audio will be heard at a reduced level while going through the track in this mode. Stop the fast-forward by releasing the Fast Forward soft-key.

Rewind Track



Touch and hold the Fast Reverse soft-key. The audio will be heard at a reduced level while going through the track in this mode. Stop the fast reverse by releasing the Fast Reverse soft-key.

Displaying The Elapsed Title Time

The elapsed title time of the current playing track is displayed in the left center of the screen.

Select Title From List



Select TRACKS to display a list of the titles of the currently playing disc. Select the desired track you wish to play.



Select TRACKS to hide the list.

Disc Info



Select INFO to display title and album artwork in the right half of the screen.



Select INFO again to display title, artist, album and genre information in the right half of the screen.



Select INFO again to hide the information.

Gracenote® Music Recognition Technology



rer-38334

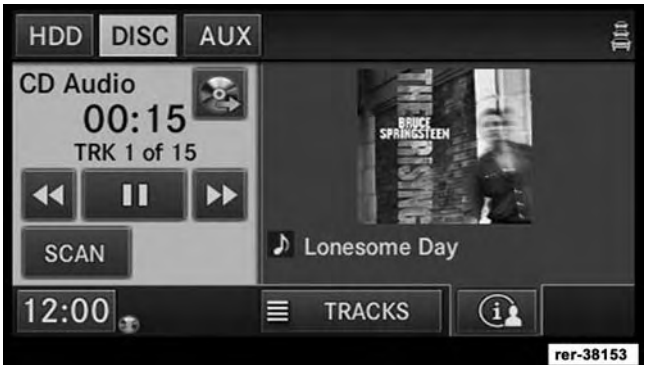
This navigation radio is equipped with the Gracenote® Music Recognition Service, with an embedded database to look up album, song title, genre and artist information. Data will be found for most Audio CDs (CDA discs). Data will not be found for DVDs or data discs (those with MP3 or WMA files).

Music recognition technology and related data are provided by Gracenote®. Gracenote® is the industry standard in music recognition technology and related content delivery. For more information visit www.gracenote.com.

Copying Complete Disc To Hard-Drive

Read about copying selective songs in the Hard Disk Drive section of this manual.

Insert an Audio-CD or a disc with MP3 or WMA files.





Touch the COPY soft-key to start the copy process.

The copy progress is shown in the display. It is possible to listen to radio modes during this process. Copying time is greater than 5x the normal playback rate.





Touch the STOP COPY soft-key to stop the copy process at any time.

Disc Menu

While in disc mode with an audio disc inserted, press the MENU hard-key to access the Disc Menu.

Select Random to play the titles on the disc in a random order. Select Random again to turn Random off.

Select Rpt. TRK to repeat the currently playing title. Touch the Rpt. TRK soft-key again to stop the repeat mode.

Select Repeat Folder to repeat all songs in the currently playing folder (MP3/WMA disc only). Touch the Repeat Folder soft-key again to stop the repeat mode.

Playing a MP3/WMA Disc

1. Press the OPEN/CLOSE hard-key once.
2. With the printed side upwards, insert the disc into the disc slot of the radio. The radio pulls the disc in automatically and closes the flip screen. The radio selects the appropriate mode after the disc is recognized, and starts playing the first track. The display shows “Reading...” during this process.





A MP3/WMA disc may contain audio files in a folder structure. The folder, if any, is shown in the list view.

Touch the TRACKS soft-key if the list is not displayed.

3. Touch the soft-key with a folder symbol to open a folder.



Touch the UP soft-key to go up one folder.

Playing A Video DVD

NOTE:
Viewing a DVD video on the radio screen is not available in all states/provinces, and the vehicle must be stopped, and the shifter must be in the PARK position for vehicles with an automatic transmission. In vehicles with a manual transmission, the parking brake must be engaged also.



Insert a video DVD first.

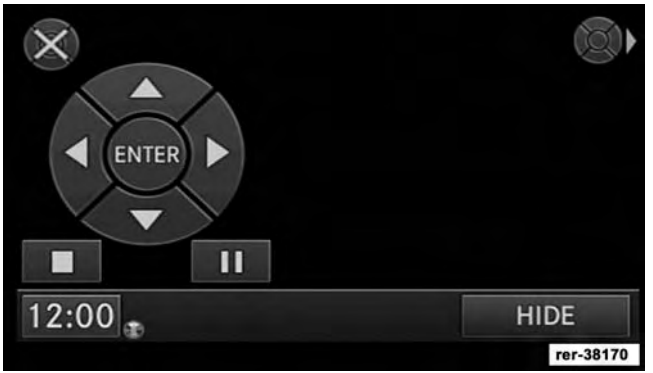
The playback starts automatically after the DVD video is recognized by the disc drive.

Touch the CHAPTERS soft-key to display a list of available chapters or tracks. Touch a chapter or track soft-key in the list to start playback from the selected section.

Touch the VIDEO soft-key to view the video on the screen.

DVD Menu Controls

If you insert a DVD video disc that contains a top menu, a menu may appear.



Touch the cursor arrow soft-keys to select the title you want to view, then touch the ENTER soft-key to start playback.



Touch the MOVE CONTROLS soft-key to move the controls to the right part of the screen.



Touch the CLOSE CONTROLS soft-key to close the DVD Menu Controls.

DVD Playback Controls

In video playback mode, touch anywhere on the screen to show the DVD playback controls.



Touch the PAUSE soft-key to pause playback.

Touch the STOP soft-key to stop playback.

Touch the REVERSE soft-key during playback to fast reverse playback.

Touch the FORWARD soft-key during playback to fast forward playback.

Touch the NEXT soft-key to locate succeeding chapters or tracks.

Touch the PREV soft-key to start playback from the beginning of the current chapter or track. When you press twice in quick succession, playback starts from the beginning of the preceding chapter or track.

Touch the MOVE CONTROLS soft-key to move the controls to the right part of the screen.

Touch the CLOSE CONTROLS soft-key to close the DVD MENU Controls.

DVD Video Menu

While in disc mode with a DVD inserted, press the MENU hard-key to access the DVD Video Menu.



Touch the DVD Setup soft-key to access the DVD Setup menu.

In the DVD Setup menu you may select Menu Language, Audio Language, Subtitle, Camera Angle, Aspect Ratio, and Brightness settings by pressing the corresponding soft-key. Some of the soft-keys are disabled if the inserted disc does not support the functionality.

Disc Skipping

Skipping is typically caused by a damaged (scratched) disc. This will result in a ten second jump forward until the damaged area is passed.

Temperature Protection

If the temperature of the disc reader during operation becomes too high, a popup message will inform the user of an over temperature situation. The unit switches to radio mode until the disc reader temperature has dropped to a normal level.

Hard Disk Drive Mode (HDD)

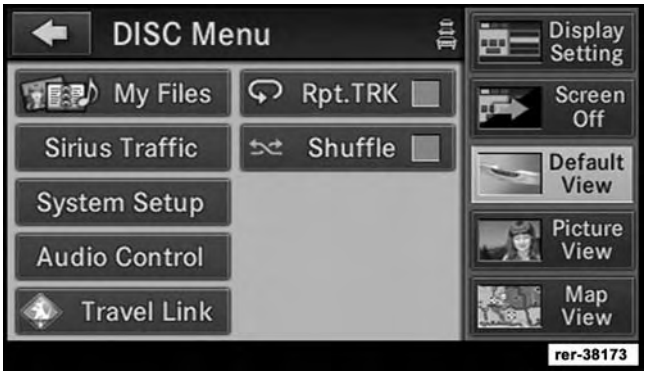
The HDD mode gives you access to the audio files on the internal hard disk drive. It functions similar to a CD player, with the exception that the internal HDD can hold more tracks. It can hold approximately 3,000 four-minute CD-quality songs.

Before using the HDD mode, you will need to copy tracks to the internal hard drive.

The files will be stored on the internal hard disk drive and can be used in the HDD mode.

Copy Audio Disc To Hard-Drive

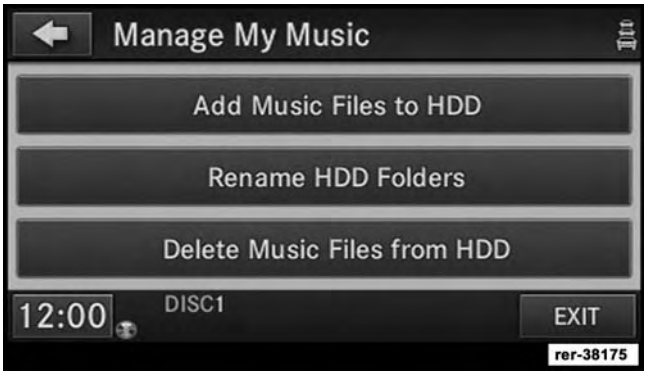
1. Insert a disc. Press the COPY soft-key or follow the following steps.
2. While in the DISC mode, press the MENU hard-key to access the Settings Menu.



3. Touch the My Files soft-key.



4. Select My Music.
5. Touch the Add Music Files to HDD soft-key.



6. Touch the From DISC soft-key in the next screen to copy music tracks of the inserted disc to the hard disk drive.

During the copy process, the disc player cannot play audio.



The copy progress is shown in the display.

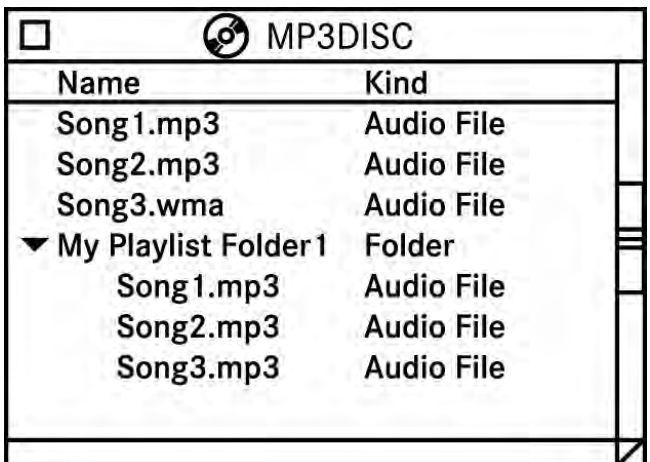
It is possible to listen to radio modes during this process. Copying time is greater than 5x the normal playback rate.

NOTE:
When copying CD Audio to HDD, audio files are converted from CD Audio to WMA. DVD-Audio cannot be copied to the HDD.

Copy WMA/MP3 Files To Hard-Drive

You can copy MP3 and WMA formatted compressed audio files from a disc or via USB (e.g., USB stick).

It is recommended to sort music files into folders.



Songs located in the root level (top level) of the disc or USB device are displayed in a folder named Disc (or the physical disc name) for disc media or USB for USB stick.

Once the songs are copied, the playlist will be named Disc_Playlist (for Disc) or USB_Playlist (for USB stick).

For the example above the list on the HDD will show the following:

<Disc Name>

- Song 1.mp3 (First song in Playlist 1)
- Song 2.mp3 (Second song in Playlist 1)
- Song 3.wma (Third song in Playlist 1)

Disc_Playlist

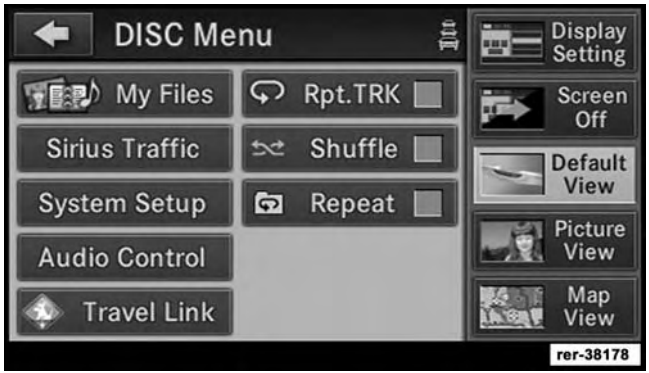
- Song 1.mp3 (First song in Playlist 2)
- Song 2.mp3 (Second song in Playlist 2)
- Song 3.mp3 (Third song in Playlist 2)

Selective Song Copying From Disc

You can select specific songs on a WMA/MP3 disc using the following procedure:



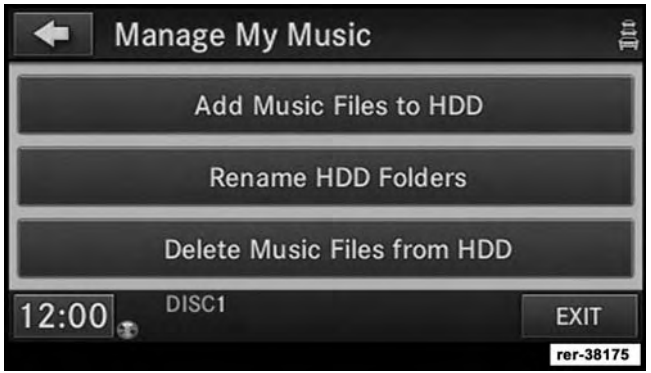
1. While in the DISC mode, press the MENU hard-key to access the Settings menu.



2. Touch the My Files soft-key.



3. Select My Music.



4. Touch the Add Music Files soft-key.
5. Touch the From DISC soft-key in the next screen.



6. Select the folders or titles you would like to copy, by touching the checkbox.

A red check mark indicates the selected songs and/or folders. Touch the ALL soft-key to select all files and folders at once.

NOTE:
You may touch a folder icon, to open the folder and select specific songs inside the folder.

7. Touch the SAVE soft-key to start the copy process.

The copy process is shown on the display. It is possible to listen to radio modes during this process.

If you unplug or eject the media before the copying process is finished, the process will be interrupted. You may restart the copying process by repeating the steps above.

Copying From USB

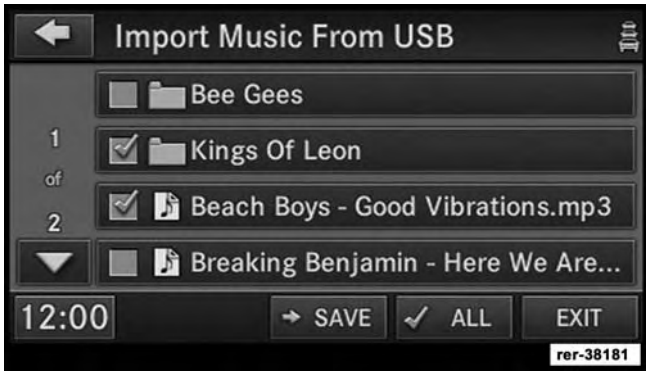
1. Insert a USB device.



Wait until the radio starts playing the music from the USB device.



Touch the COPY FROM USB soft-key.



2. Select the folders or titles you would like to copy.

A red check mark indicates the selected songs and/or folders. Touch the ALL soft-key to select all files and folders at once.

NOTE:
You may touch a folder icon, to open the folder and select specific songs inside the folder.

3. Touch the SAVE soft-key to start the copy process.



The copy process is shown on the display. It is possible to listen to radio modes during this process.

Playing Audio Files from an external USB device

You can play songs directly from an external USB device, by connecting the device to the radio, or to the secondary USB port (if equipped, typically located in the glove box or center console). The radio will find the music files and starts playing automatically.

NOTE:
Refer to www.DriveUconnect.com for information on device compatibility and functionality support.

Playing Audio Files From The Hard Disk Drive

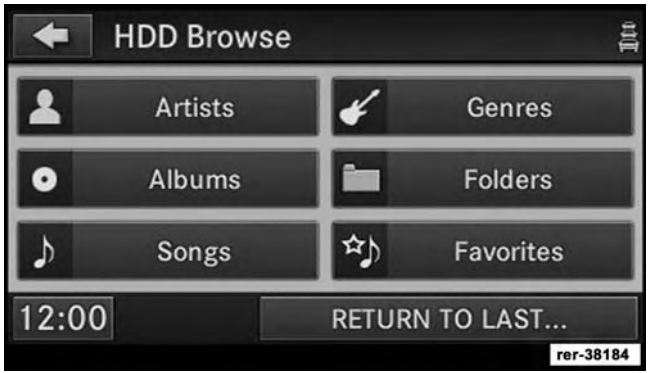
Press the RADIO/MEDIA hard-key and select the HDD tab. You can play songs directly from the internal hard disk drive.





Touch the SEARCH/BROWSE soft-key to select an available category.

The navigation radio can sort the files by artist, by album, by song, by genre, from a folder, or from Favorites.



1. For this example, touch the Albums soft-key.



2. Touch a soft-key with the desired album name to play a playlist.

Touch the PLAY ALL ALBUMS soft-key to play all available playlists.

Next Track

Press the SEEK up hard-key. The next track of the current playlist is played. Once the last track has been reached in the forward direction, the unit will loop back to the first track.

Previous Track

Press the SEEK down hard-key. The previous track of the current playlist is played. If the first track has been reached in the backward direction, the unit will switch from the first track to the last track. If a track has been playing for more than one second when the SEEK down hard-key is pressed, the unit will skip back to the beginning of the current track.

Fast Forward Track



Touch and hold the Fast Forward soft-key. The audio will be heard at a reduced level while going through the track in this mode. Stop the fast forward by releasing the Fast Forward soft-key.

Rewind Track



Touch and hold the Fast Reverse soft-key. The audio will be heard at a reduced level while going through the track in this mode. Stop the fast reverse by releasing the Fast Reverse soft-key.

Displaying The Elapsed Title Time

The elapsed title time of the current playing track is displayed on the left side of the screen.

HDD Menu

While in HDD mode, press the MENU hard-key to access the HDD Menu.

Shuffle

The shuffle function plays random tracks from the hard disk drive. Touch the Shuffle soft-key to switch the random play function on or off. A red check mark indicates the shuffle function is active.

Repeat Track

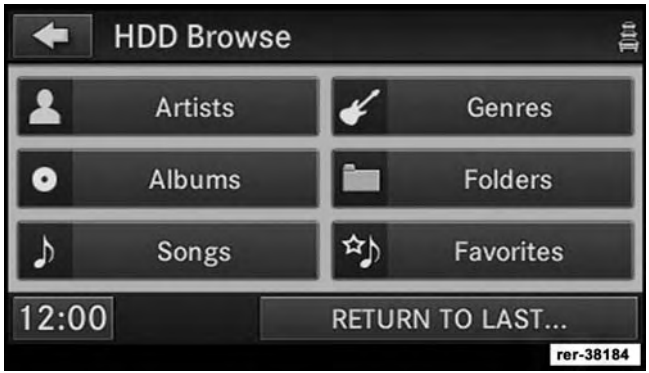
The repeat track function repeats the currently played track. Touch the Rpt. TRK soft-key to switch the repeat track function on or off.

A red check mark indicates the repeat track function is active.

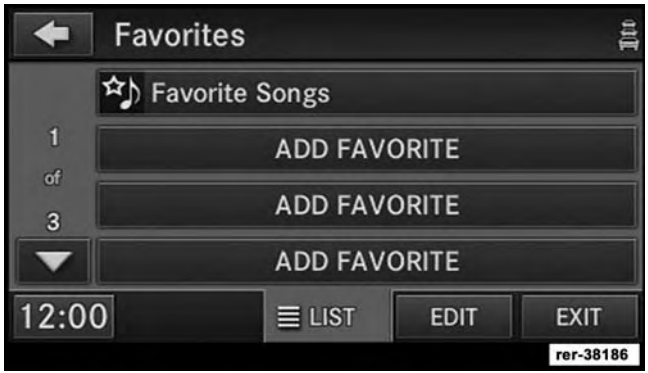
Favorite Playlists On The Hard Disk Drive



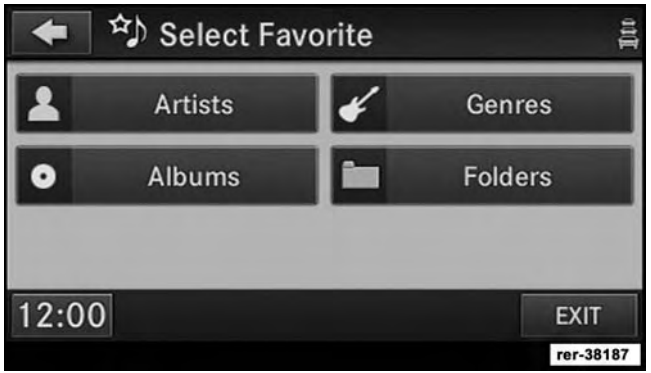
You may save links to favorite playlists/folders in the Favorite list.



1. Touch the Favorites soft-key to display a list of favorite playlists.



2. Touch one of the ADD FAVORITE soft-keys.



3. You may favor an artist, an album, a genre, or a playlist (folder). For this example select the Albums category.



4. Select the desired album. You may use the A to Z soft-key to navigate faster through very long lists.



A link to the selected Album is now saved in the Favorite Playlists list.

You may save up to 12 favorites.

NOTE:
The link to the favorite playlist will be removed after a playlist was removed from the My Playlists menu. Refer to Editing Playlists on the Hard Disk Drive in this manual.

You may now edit the list by touching the EDIT soft-key, or exit the list by touching the EXIT soft-key.

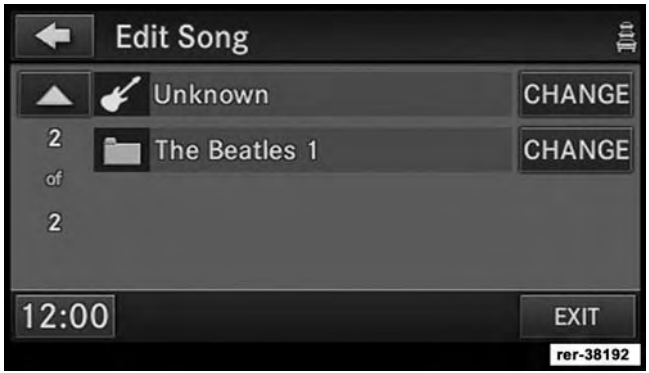
Editing Track Info On The Hard Disk Drive



1. While in the HDD mode, touch the EDIT INFO soft-key.



2. The song information is displayed and can be edited. You may change the artist, the name, the album, the track order, the genre, and the folder.



3. For this example scroll down to the last entry and touch the CHANGE soft-key for the folder name.



4. Touch the NEW soft-key to create a new folder.



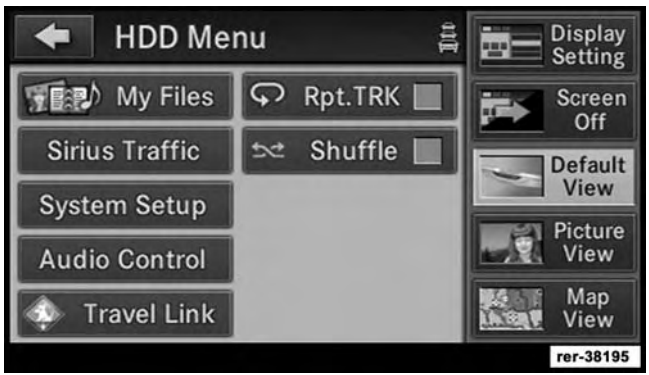
5. Name the folder and touch the SAVE soft-key.



6. The song is now assigned to the new folder. Touch the EXIT soft-key to switch back to the HDD screen.

Managing Playlists On The Hard Disk Drive (Folders)

1. While in the HDD mode, press the MENU hard-key to access the HDD Menu.



2. Touch the My Files soft-key.



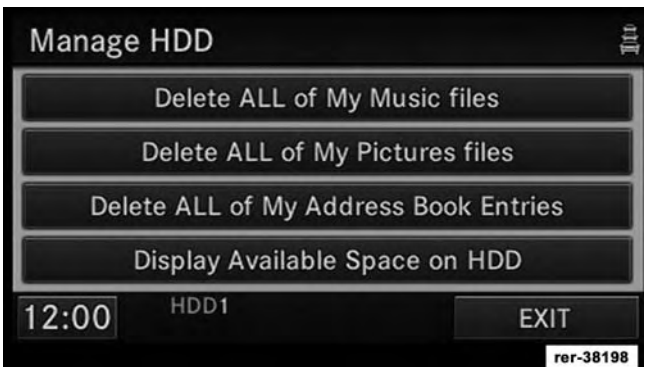
3. Select My Music.



You may now add music files, delete music files, or rename folders on the HDD.

Deleting All Playlists From The Hard Disk Drive

1. Press the MENU hard-key on the right side of the radio.
2. Touch the System Setup soft-key to access the System Setup menu.
3. Touch the Manage HDD soft-key to access the Manage HDD menu.



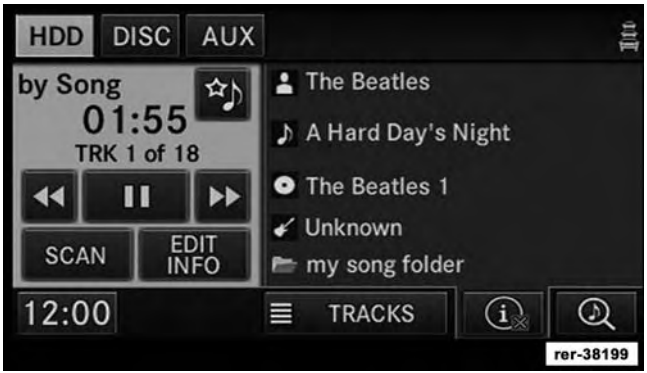
This menu displays the available space on the hard disk drive and allows you to delete pictures, music files, and address book entries.

Importing Pictures

It is possible to import display pictures to the internal hard disk drive. The pictures can be displayed on the right half of the radio screen.

CAUTION!

It is not possible to copy pictures from a USB device or CD while the vehicle is in motion.

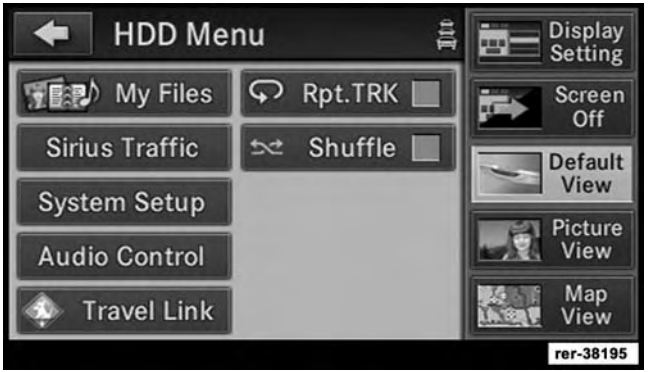


In the default mode, the vehicle brand logo is displayed in the right half of the screen. Press the Menu hard-key on the right side of the radio to access one of the Setting menus.

It is recommended to change the picture dimensions on a PC or Digital Camera to 240 by 158 pixels before the import.

NOTE:
USB devices (e.g., camera memory USB adaptors, etc.) must comply with the MSD (Mass Storage Device) standard. This USB terminal can provide power to the inserted device. The device's current limitation must be less or equal to 1A.

1. Insert either a CD or a USB device containing your pictures.



2. Touch the My Files soft-key to go to the Manage My Files screen.

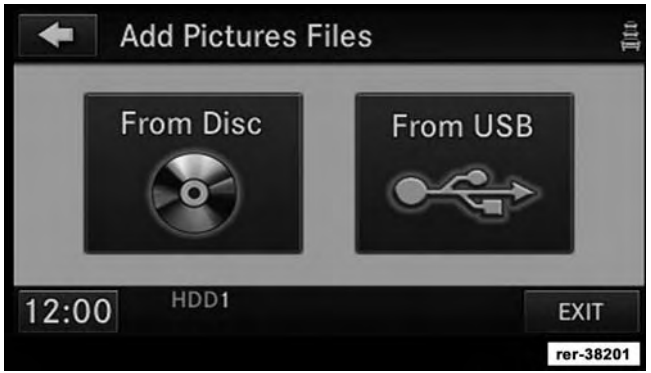


3. Touch the My Pictures soft-key to get an overview of the currently stored images.



4. Press one of the ADD soft-key.

NOTE:
Only JPEG format will be recognized.



5. Select the type of media inserted.
6. Use the PAGE soft-keys to page through a list of pictures and press the picture you would like to import.



7. Confirm your selection by touching the SAVE soft-key.



The imported picture is now available in the Manage My Pictures screen.

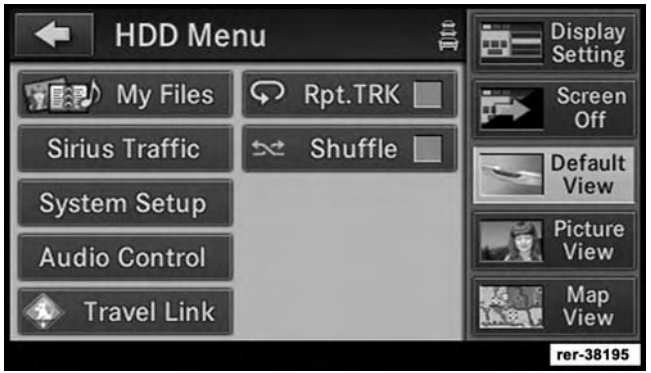
8. In order to display the imported picture in the radio screen, touch the desired picture soft-key.



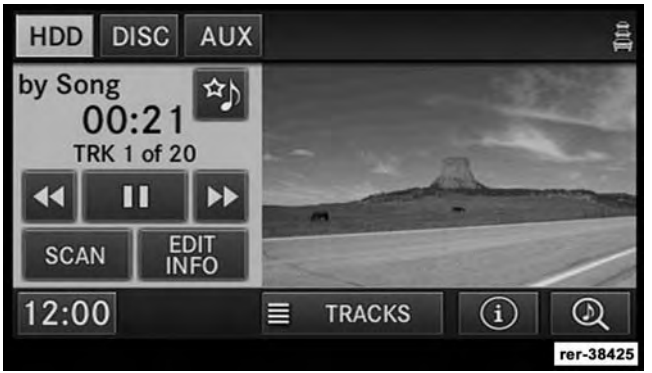
9. Select this picture by pressing the Picture View soft-key. A check mark indicates the currently used picture.

Use the PREV or NEXT soft-key to step through the list of available pictures.

Touch the DELETE soft-key to delete the picture from the hard disk drive.



10. Press the MENU hard-key twice and then touch the Picture View soft-key to enable the picture view.



The picture is now displayed on the right half of the screen.

Uconnect® MULTIMEDIA (REMOTE DEVICES)

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AUX Mode (If Equipped)

The AUX mode gives you access to the audio files on an external digital player device. It functions as a remote control for the currently connected mobile digital device, and you can play audio from the device through the vehicles speaker system. Before using the AUX mode, you will need to connect your device to the USB connector.

NOTE:
It is recommended that you use the latest available software for your digital device. See device manufacturer website for updates.

Playing Audio Files From The Mobile Digital Player Device

You can play songs directly from the device. For this example we used an iPod®.



Touch the TRACKS soft-key to display a list view.

Touch the soft-key with the desired list item to select and play the item.

Touch the HIDE TRACKS soft-key to hide the list.

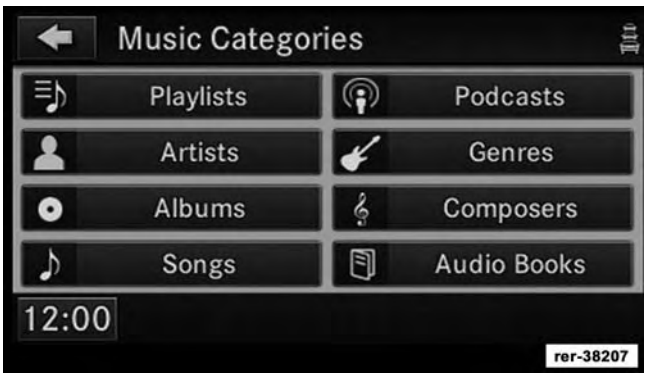
Touch the SEARCH/BROWSE soft-key to browse by categories.

NOTE:

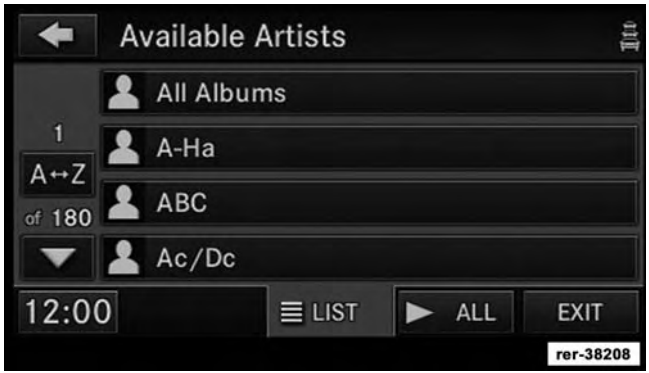
- **Depending on the amount of songs and on the performance of the digital player device, it may take some time before the SEARCH/BROWSE soft-key is displayed.**
- **USB sticks or any other external storage device (hard drives) do not support the Search/Browse feature.**

Select An iPod® Category

The iPod® can sort the files by playlists, by song names, by artists, by composers, by genres, by albums, by podcasts or by audio books.



Touch the Artists soft-key for this example.



Touch a soft-key with the desired artist's name to play songs from this artist.

Touch the ALL soft-key to play songs from all available artists.

Touch the PAGE UP or PAGE DOWN soft-key to navigate through the list of artists.

iPod® Or Smart Player Devices

Different generations of players will support different levels of features (Scan, FF, RW, Play/Pause, etc.). For devices that do not support these features, the radio will not display the soft keys.

Please refer to the following websites for updates on supported devices and features: www.UconnectPhone.com.

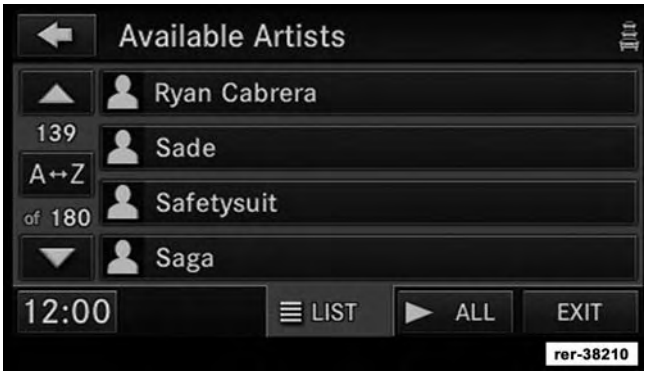
List Jump

If you encounter a very long list, it may be helpful to touch the A to Z soft-key to go to the List Jump menu.

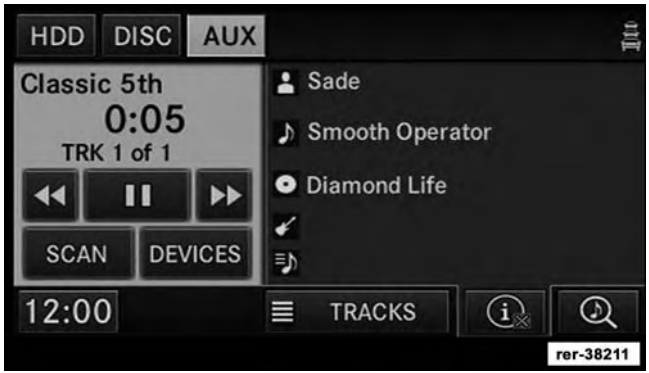


For this example we entered the first letter of the desired artist.

Touch the GO soft-key to jump to the desired artist.



Touch a soft-key with the desired artist's name to play songs from this artist.



Next Track

Press the SEEK up hard-key. The next track of the current folder is played. Once the last track has been reached in the forward direction, the unit will loop back to the first track.

Previous Track

Press the SEEK down hard-key. The previous track of the current folder is played. If the first track has been reached in the backward direction, the unit will switch from the first track to the last track. If a track has been playing for more than 10 seconds when the SEEK down hard-key is pressed, the unit will skip back to the beginning of the current track.

Fast Forward Track



Touch the Fast Forward soft-key. The audio will be heard at a reduced level while going through the track in this mode. Stop the fast forward by releasing the Fast Forward soft-key.

Rewind Track



Touch the Fast Reverse soft-key. The audio will be heard at a reduced level while going through the track in this mode. Stop the fast reverse by releasing the Fast Reverse soft-key.

Pause

Touch the PAUSE soft-key to pause the playback.

Play

Touch the PLAY soft-key to start the playback.

Displaying The Elapsed Title Time

The elapsed title time of the currently playing track is displayed on the left side of the screen.

Scan Search

Touch the SCAN soft-key.

The individual tracks will be played in succession for eight seconds each.

Select the STOP SCAN soft-key to stop the scan function.

Track Info

Touch the INFO soft-key.

Information on the currently playing track, if available, will be displayed on the right half of the screen.

If additional information is available, the NEXT soft-key will be displayed. Touch the NEXT soft-key to show the additional information.

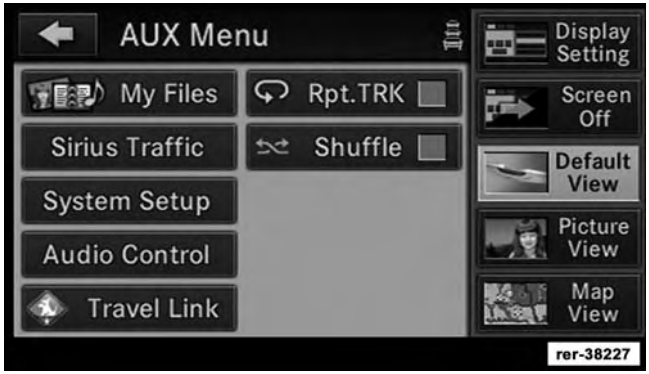
Switch Device

Touch the DEVICES soft-key to switch to other connected devices.

iPod® Menu

While in iPod® mode, press the MENU hard-key to access the iPod® mode Menu.

NOTE:
For shuffle/repeat, settings will reflect current setting of device being accessed but can be changed accordingly via the radio touchscreen.



Random Playback

The random playback function plays random tracks from the iPod® device. Touch the Shuffle soft-key to switch the random play function on or off.

A red check mark indicates the random play function is active.

Repeat Track

The repeat track function repeats the currently played track. Touch the Rpt. TRK soft-key to switch the repeat track function on or off.

A red check mark indicates the repeat track function is active.

Bluetooth® Audio Streaming Mode

The Bluetooth® Audio Streaming mode gives you access to the audio files on the external Bluetooth® device. The radio functions as a sound system for the currently connected Bluetooth® device, and you can play audio from the device through the vehicles speaker system.

Before using the Bluetooth® Audio Streaming mode, you will need to pair your compatible Bluetooth® device to the radio. (See Connecting Bluetooth® Devices chapter.)

NOTE:

- **The files will not be stored on the internal hard disk drive and cannot be used in the HDD mode.**
- **It is recommended that you use the latest available software for your Bluetooth® device.**
- **Not all Bluetooth® devices are capable of Bluetooth® audio streaming.**
- **Not all functions of a Bluetooth® device can be controlled by the radio. See the Bluetooth® device manufacturer website for updates.**
- **Different generations of Bluetooth® devices will support different levels of features (Scan, FF, RW, Play/Pause, etc.). For devices that do not support these features, the radio will not display the soft-keys. Please refer to the following websites for a listing of supported devices and device specific supported features: www.UconnectPhone.com.**

See the Bluetooth® device manufacturer website for updates.

Playing Audio Files From The iPod® Device

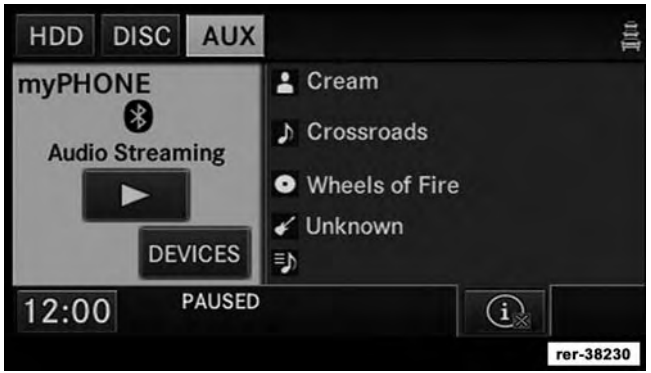
You can play songs directly from the iPod® device.



The Bluetooth® logo indicates a connected Bluetooth® device. While in AUX mode, touch the DEVICES soft-key to see the connected devices.



Select the desired device. The Bluetooth® logo indicates a Bluetooth® device. For this example touch the myPhone soft-key.



PAUSE

Touch the PAUSE soft-key to pause the Bluetooth® audio stream.

PLAY

Touch the PLAY soft-key to start the Bluetooth® audio stream.

Video Entertainment System (VES™)

The navigation radio can remotely control the VES™.

Refer to the VES™ section of the vehicles Owner's Manual on the DVD for additional details.

Receiving Audio/Video From The Ves™

You can play audio from the VES™ through the vehicle's speaker system. If you have a VES™ with a video player, you can also see the video on the radios display if the vehicle is parked.



The VES tab becomes available after the VES™ system is turned on. Touch the VES MODES soft-key to select the VES™ audio source.



Touch the soft-key with the desired source to play in the vehicle cabin.

Availability of the DVD Player soft-key, the Rear AUX 1 soft-key, and the Rear AUX 2 is based on the type of VES™ in the vehicle.

DVD Player is not available if there is no DVD player in the VES™ or there is no DVD in the player.

A device must be plugged into the AUX jack of the VES™ to be available.

A disabled soft-key indicates an unavailable source.

Sending Audio/Video And Controlling The Ves™

The navigation radio can also control the VES™.

All sources are played through the VES™ headphones.

Refer to the VES™ section of the Owner's Manual on the DVD for additional details.

USB Connector

It is possible to transfer audio files or pictures files to the navigation radio. Files can be on a disc or on a USB device (e.g., USB stick). The USB connector is covered by a small cover which protects the connector from dust or damage.

NOTE:

- **USB on the front of the radio and the one either in the glove box (if equipped) or center console (if equipped) have identical functions.**
- **USB devices (e.g., camera memory USB adaptors, etc.) must comply with the MSD (Mass Storage Device) standard. This USB terminal can provide power to the inserted device. The device's current limitation must be less or equal to 1A.**

The transfer speed for this USB connector is approximately two megabytes per second.

Some player devices cannot be controlled through the USB connector. Some player devices save music files in MP4 format, which cannot be played in this radio. Some copy protected music (e.g., downloads from the internet) cannot be played on this radio.

NOTE:
Some MP3 players do not allow songs to be copied into other devices.

Compatible Devices

Please see your authorized dealer or visit DriveUconnect.com for supported devices.

NOTE:
Some MP3 players do not allow songs to be copied into other devices.

How To Open The Cover



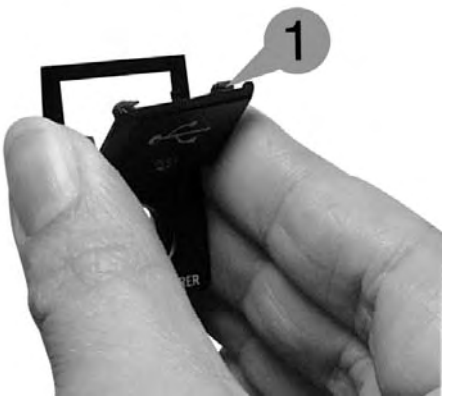
1. Place finger under the pull arrow.



2. Pull forward.

NOTE:
The flap is attached and should not be removed! Do not pull the flap off of the frame. Do not use a tool (e.g., screw driver, nail file, etc.) to open the flap, as this could cause damage to the face of the radio.

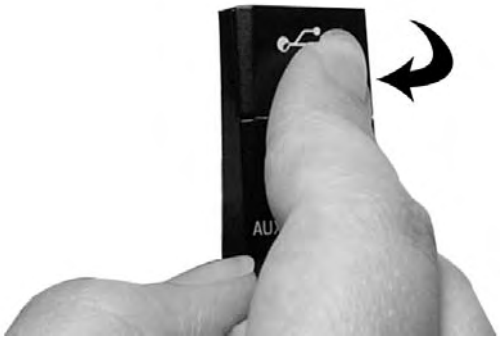
How To Close The Cover



1. Using your thumb and index finger, grasp the flap. Notice the hooks (1), which must first be inserted into the frame.



2. Hook the top hooks (1) into the frame first.



3. Then push on the bottom of the flap to secure in place.

CAUTION!

Never force any connector into the ports of your radio. Make sure your connectors are the identical shape and size before you connect.

AUX Mode

The AUX connector allows you to connect the headset output of an audio device (e.g., MP3 player) to the navigation radio. The audio of the connected device will then be played through the navigation radio sound system.



Connect a 3.5 mm *stereo* mini-jack cable as shown above (not provided with the radio) to the AUX connector on the navigation radio and to the earphone connector of your audio device.

The display will switch automatically to the AUX mode when a 3.5 mm *stereo* mini-jack cable has been connected.

The radio screen will revert back to the last tuner mode when the cable is unplugged.

To change radio modes while the cable is connected to the unit, press the RADIO/MEDIA hard-key until the AUX tab is displayed on the top of the screen. Touch the AUX tab to return to the AUX mode.

Adjust the volume with the ON/OFF VOLUME rotary knob, or with the volume of the attached device.

The control of the external device (e.g., selecting playlists, play, fast forward, etc.) cannot be provided by the radio; use the device controls instead.

NOTE:
Inserting a *mono* jack will result in improper audio playback.

VOICE COMMAND

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Voice Command Operation

Voice Command allows you to control your AM and FM radio, satellite radio, disc player, navigation system, hard disk drive storage, AUX mode devices (digital music players) and a memo recorder.

NOTE:
Take care to speak into the Voice Command system as calmly and normally as possible. The ability of Voice Command to recognize user voice commands may be negatively affected by rapid speaking or a raised voice level.

WARNING!

Any voice commanded system should be used only in safe driving conditions following all applicable

(Continued)

WARNING! *(Continued)*

laws, including laws regarding phone use. Your attention should be focused on safely operating the vehicle. Failure to do so may result in a collision causing serious injury or death.



When you press the Voice Command hard-key, you will hear a beep. The beep is your signal to give a command.

NOTE:
If you do not say a command within a few seconds, the system will present you with a list of options.

If you ever wish to interrupt the system while it lists options, press the Voice Command hard-key, listen for the beep, and say your command.

Pressing the Voice Command hard-key while the system is speaking is known as "barging in." The system will be interrupted and you can add or change commands. This will become helpful once you start to learn the options.

NOTE:
At any time you can say the words CANCEL, REPEAT, HELP, or MAIN MENU.

These commands are universal and can be used from any menu or screen.

All other commands can be used depending upon the active application.

For example: If you are in the navigation menu and you are listening to FM radio, you can speak commands from the navigation menu or from the FM radio menu.

Certain commands displayed 2 or 3 levels deep can be used immediately after pressing the VR button for quicker result. For example.....Sat audio > Select Name > Sirius Hits 1.... can be shortened to .....Sat Audio>Sirius Hits 1.

When using this system, you should speak clearly and at a normal speaking volume.

The system will best recognize your speech if the windows are closed and the heater/air-conditioning fan is set to low.

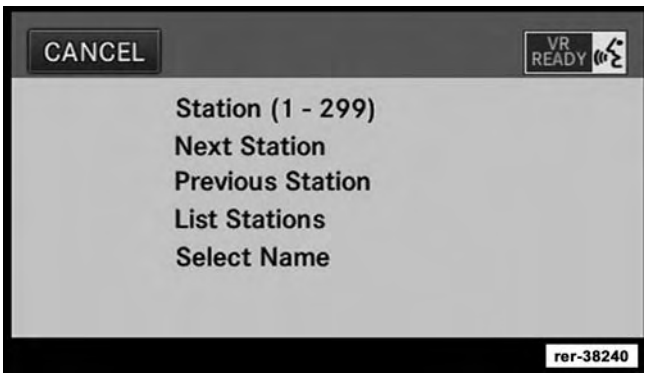
At any point, if the system does not recognize one of your commands, you will be prompted to repeat it.

NOTE:
At any time you can say the words CANCEL, REPEAT, HELP, or MAIN MENU. These commands are universal and can be used from any menu or screen. All other commands can be used depending upon the active application. When using this system, you should speak clearly and at a normal speaking volume. The system will best recognize your speech if the windows are closed and the heater/air-conditioning fan is set to low. At any point, if the system does not recognize one of your commands, you will be prompted to repeat it.

To hear the first available Menu, press the Voice Command hard-key and say HELP or MAIN MENU.

Display Menu

In addition to audible help, the navigation radio is able to display the most important available commands on the screen.



Commands

The Voice Command understands two types of commands. Universal commands are available at all times. Local commands are available if the supported radio mode is active.

Changing The Volume

1. Start a dialogue by pressing the Voice Command hard-key.
2. Say a command (e.g., HELP).
3. Use the ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Voice Command system is speaking.

Main Menu

Start a dialogue by pressing the Voice Command hard-key.

You may say MAIN MENU to switch to the main menu. In this mode you can say the following commands:

- RADIO (to switch to the radio mode)
- HARD DRIVE (to switch to the HDD mode)
- DISC (to switch to the disc mode)
- VES (to switch to the VES™ mode)
- MEMO (to switch to the memo recorder)
- NAVIGATION (to switch to the navigation mode)
- SYSTEM SETUP (to display the system setup menu)

Radio Menu

You may say RADIO to switch to AM, FM, or SAT.

Say RADIO MENU. In this mode you may say the following commands:

- RADIO AM (to switch to the AM band)
- RADIO FM (to switch to the FM band)
- SATELLITE RADIO (to switch to the satellite radio)

Radio AM

To switch to the AM band say AM or RADIO AM.

In this mode you may say the following commands:

- FREQUENCY (to change the frequency)
- NEXT STATION (to select the next station)
- PREVIOUS STATION (to select the previous station)
- RADIO MENU (to switch to the radio menu)
- MAIN MENU (to switch to the main menu)

Radio FM

To switch to the FM band say FM or RADIO FM.

In this mode you may say the following commands:

- FREQUENCY (to change the frequency)
- NEXT STATION (to select the next station)
- PREVIOUS STATION (to select the previous station)
- RADIO MENU (to switch to the radio menu)
- MAIN MENU (to switch to the main menu)

Satellite Radio

To switch to satellite radio mode say SAT or SATELLITE RADIO.

In this mode you may say the following commands:

- STATION (1-250) (to change the station)
- NEXT STATION (to select the next station)
- PREVIOUS STATION (to select the previous station)
- LIST STATIONS (to hear a list of available stations)
- SELECT NAME (to change to the station named)
- RADIO MENU (to switch to the radio menu)
- MAIN MENU (to switch to the main menu)

Disc

To switch to the disc mode say DISC.

In this mode you may say the following commands:

- TRACK (1-250) (to change the track)
- NEXT TRACK (to play the next track)
- PREVIOUS TRACK (to play the previous track)
- MAIN MENU (to switch to the main menu)

Hard Drive

To switch to the HDD mode say HARD DRIVE.

In this mode you may say the following commands:

- TRACK (1-250) (to change the track)
- NEXT TRACK (to play the next track)

- PREVIOUS TRACK (to play the previous track)
- MAIN MENU (to switch to the main menu)

AUX Mode

To switch to the AUX mode say AUX.

In this mode you may say the following commands:

- TRACK (1-250) (to change the track)
- NEXT TRACK (to play the next track)
- PREVIOUS TRACK (to play the previous track)
- LIST DEVICES (to list connected devices)
- UCONNECT DEVICE SETUP (to pair a device or to select a device)
- MAIN MENU (to switch to the main menu)

AUX Mode (With Synced Device Attached)

If the attached AUX device is capable of syncing a table of contents of the attached device to the radio, you may say the following additional commands:

- PLAY COMMANDS (to display a list of possible voice commands)
- PLAY TRACK plus the desired track name (to play songs by track)
- PLAY ALBUM plus the desired album name (to play songs by album)
- PLAY ARTIST plus the desired artist name (to play songs by artist)
- PLAY GENRE plus the desired genre name (to play songs by genre)

- PLAY PLAYLIST plus the desired playlist name (to play playlists by name)
- PLAY AUDIO BOOK plus the desired audio book name (to play audio books by name)
- PLAY PODCAST plus the desired pod cast name (to play podcast by name)
- PLAY SIMILAR SONGS (to play similar songs)

VES™

To switch to the VES™ mode say V E S.

In this mode you may say the following commands:

- VES
- VES REMOTE LOCK (to lock the VES™ remote)

Memo

To switch to the voice recorder mode say MEMO.

In this mode you may say the following commands:

- NEW MEMO (to record a new memo). During the recording you may press the Voice Command hard-key to stop recording. You proceed by saying one of the following commands:

– SAVE (to save the memo)

– CONTINUE (to continue recording)

– DELETE (to delete the recording)

- PLAY MEMOS (to play previously recorded memos). During the playback you may press the Voice Command hard-key to stop playing memos. You proceed by saying one of the following commands:

– REPEAT (to repeat a memo)

– NEXT (to play the next memo)

– PREVIOUS (to play the previous memo)

– DELETE (to delete a memo)

• DELETE ALL (to delete all memos).

NOTE:
Keep in mind that you have to press the Voice Command hard-key first and wait for the beep, before speaking the "barge in" commands.

Navigation

To switch to the navigation mode say NAVIGATION.

NOTE:

- **Not all commands will be available at all times, depending upon the system context.**
- **Read the navigation chapter first to help you understand the functionality of the available commands.**

You may say:

• DESTINATION ENTRY

– GUIDE ME TO A NAME

– STREET ADDRESS

• INPUT COUNTRY

• INPUT STATE

• INPUT CITY NAME

• INPUT STREET NAME

• INPUT HOUSE NUMBER

– INTERSECTION

– POINT OF INTEREST

• FIND NEARBY POI

• FIND POI NEAR DESTINATION

- FIND WITHIN A CITY
- INPUT PHONE NUMBER
- SELECT POI ICONS
- FIND POI (Say POI name if known)

– ADVANCED INPUT

- INPUT ZIP CODE
- INTERSECTION
- CANCEL DESTINATION ENTRY

– RECENT DESTINATIONS

- ROUTING OPTIONS

– GO
– STOP ROUTING
– MUTE GUIDANCE
– REPEAT GUIDANCE
– CHANGE METHOD
– FASTER ROUTE
– SHORTER ROUTE

- TRAVEL INFO
- MAP OPTIONS

– MAP
– ZOOM IN
– ZOOM OUT

- ADDRESS BOOK

– NEW ENTRY
– NAVIGATE TO A NAME
– DELETE
– ERASE ALL

System Setup

To switch to the system setup say SETUP.

You can say:

- LANGUAGE
  - ENGLISH
  - SPANISH
  - FRENCH
- VOICE TRAINING
- HELP SCREEN
  - ON
  - OFF
- TUTORIAL

Voice Training

For users experiencing difficulty with the system recognizing their voice commands or numbers, the Uconnect® Phone system Voice Training feature may be used.

1. Press the Voice Command hard-key, say "SYSTEM SETUP" and once you are in that menu then say "VOICE TRAINING."

This will train your own voice to the system and will improve Command.

2. Repeat the words and phrases when prompted by the Uconnect® Phone system. For best results, the Voice Training session should be completed when the vehicle is parked, engine running, all windows closed, and the blower fan switched off.

This procedure may be repeated with a new user. The system will adapt to the last trained voice only.

If the system does not understand the words VOICE TRAINING:

1. Press the MENU hard-key.
2. Press System Setup.
3. Press the Voice Command soft-key to access the Voice Command menu.

- Touch the Show Help Screens During Voice Command Sessions to show or hide the help screens when using the speech dialog system.
- Touch the Reset Voice Command System to Factory Defaults when you would like to restore the Voice Command system to factory default settings.
- Touch the Start Voice Training soft-key to train the Voice Command system.
- Touch the Listen to Tutorial soft-key to hear instructions on voice training.

NOTE:

- **With rolled down windows, the system performance may be compromised.**
- **In a convertible vehicle, the system performance may be compromised with roof top down.**
- **The rear view mirror top should be at least a half of an inch below the overhead console.**

HANDS FREE COMUNICATION

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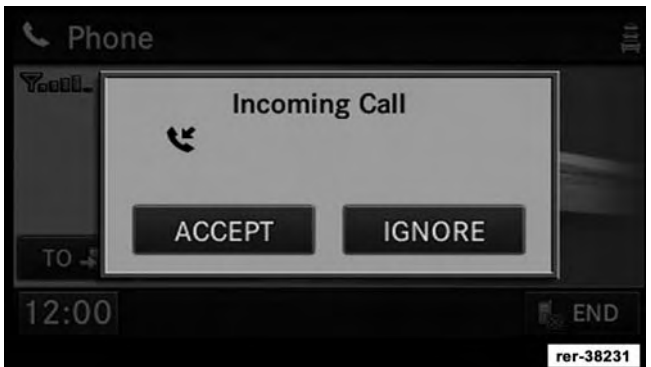
Uconnect® PHONE

Uconnect® Phone is a voice-activated, hands-free, in vehicle communications system.



The Uconnect® system is fully integrated with the vehicle's audio system. The radio display will be used for visual prompts from the Uconnect® system such as phone battery status, signal strength, caller ID, and call type. Uconnect® Phone allows you to dial a phone number with your cellular phone using simple voice commands (e.g., "Call" ... "Jim" ...Work" or "Dial" ... "248-555-1212"). Your cellular phone's audio is transmitted through your vehicle's audio system; the system will automatically mute your radio when using the Uconnect® Phone system.

Safety advice: While the vehicle is parked, practice the use of the Uconnect® Phone system until you are familiar with its functionality.

Phone System Setup – Pairing



1. Press the MENU hard-key on the right side of the radio.



2. Then touch the System Setup soft-key to get to the System Setup menu.

6

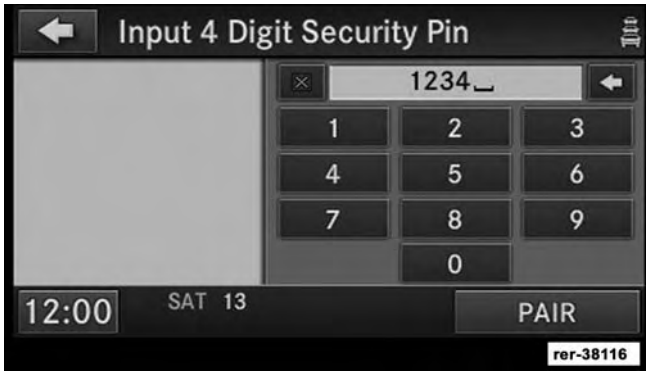


3. Touch the Device Pairing soft-key to access the Bluetooth® Devices menu.



This menu lists all paired Bluetooth® devices.

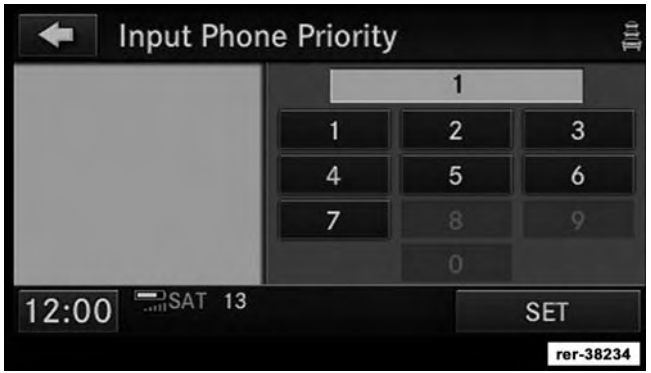
4. Press the PAIR soft-key to start a new pairing.



5. You can use the BACK soft-key to switch to the previous menu.
6. Enter any four Digit Security PIN and touch the PAIR soft-key again.



7. The pairing procedure starts. Refer to the user's manual of your Bluetooth® phone to complete the procedure on your phone. During this process you need to enter your Security Pin into the phone.



8. You will then be asked to set a priority for the paired phone. If there is more than one paired phone available, the navigation radio will try to connect to the phone with the highest priority setting.



9. You may now change the device name.

NOTE:
You can enter up to 20 characters.

10. Touch the SAVE soft-key to confirm the device name.



11. You may rename the device, set it as active phone, if more than one device is connected, modify the phone priority, or delete the pairing.
12. Touch the phonebook update soft-key to download the phone book into the radio.

NOTE:
If the phone book download feature is supported by your cell phone, only the first 1000 contacts will be automatically copied to the radio. Contacts will be downloaded from your SIM card first and then copied from your phones default phone book. The phone book will automatically download upon initial pairing, after the phone is paired once you may use the download soft-key to update the phone book in the radio.

Uconnect® GPS NAVIGATION

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General Notes

System Overview

Your navigation system receives GPS signals from up to 16 satellites to display the position of your vehicle. Map and database information is supplied through a hard disk drive. A gyroscope and the vehicles 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 hard disk drive to quickly calculate a route. As you drive along your chosen route, you are guided with pictorial displays and voice prompts.

Navigation Software

This navigation radio requires digital data from a navigation database. The data in the navigation database is licensed from NAVTEQ. Not all roads are digitized.

Navigation Database

The navigation unit is provided with a navigation database on the internal hard drive. The database contains data for the continental USA, some of the major cities in Canada, Alaska, parts of Hawaii, and Puerto Rico.

WARNING!

Drive with caution, paying attention to the road, obeying all traffic laws!

System Limitations

The map data that is included with your system is the most recent 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.

Selecting Navigation Mode: Press the NAV hard-key to toggle between Navigation MAIN MENU and Navigation MAP.

Navigation Main Menu

Selecting NAV Main Menu

1. If not already done, press the ACCEPT soft-key to agree to the navigation disclaimer.
2. Press the NAV hard-key to switch to the navigation menu and toggle between Map Viewer and Navigation Main Menu.



New Destination

Touch this soft-key when you want to program a destination. (See the Destination Input section for details).

Recent Places

Touch this soft-key when you want to route to a destination you programmed before. (See the Destination Input section for details).

My Trips

Touch this soft-key when you want to program or save trips with multiple destinations. (See the My Trips section for details).

Guide Me Home

Touch this soft-key when you want to route to your home destination. (See the Guide Me Home section for details).

Point of Interest

Touch this soft-key when you want to route to a point of interest. (See the POI section for details).

Favorite POI's

Touch this soft-key when you want to enter a point of interest from a preselected favorite POI category list, which is also available while the vehicle is in motion. (See the Favorite POI section for details).

Emergency Info

Touch this soft-key when you want to route to an emergency facility near to the current location of your vehicle. You may list fire stations, police stations, hospitals and Chrysler dealerships. (See the Emergency Info section for details).

Where Am I Now?

Touch this soft-key when you want to find out where you are, and when you need to search for an available point of interest near your current vehicle position. (See the Where Am I Now section for details).

MAP

Touch this soft-key when you want to display a map of your current position. (See the Map Viewer section for details).

Inputting Information

Names (e.g., city names or street names) are entered with a smart speller.



It is possible to spell only names contained in the database. Unavailable letters are in a lighter color and are not selectable. If the desired street name is shown completely, touch the CONTINUE soft-key to proceed. If there are only a few choices left, you may touch the LIST soft-key to display a list of street names.

IMPORTANT NOTE: Use the space symbol as a space between words (e.g., NEW_YORK_CITY).

NOTE:

- **Touch the DEL soft-key to delete a misspelled letter or press the NAV hard-key to go back to the Navigation Main Menu.**
- **Touch the 0-9 soft-key to access numbers, and touch the MORE... soft-key to access special characters, if needed.**

CAUTION!

For your own safety and the safety of others, it is not possible to use the speller while the vehicle is in motion.

7

Destination Input By POI

The Point of Interest database allows you to select a destination from a list of locations and public places, or points of interest (POI).

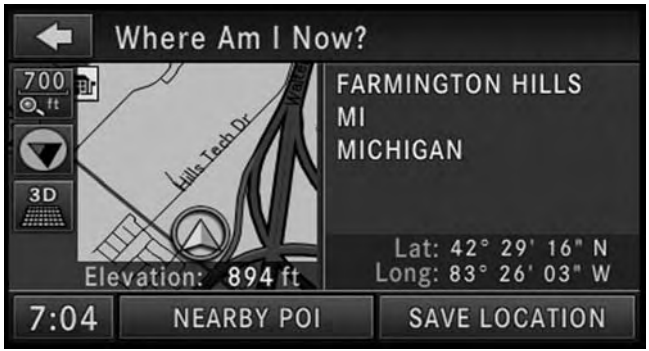
Press the NAV hard-key to access the NAV Main Menu.



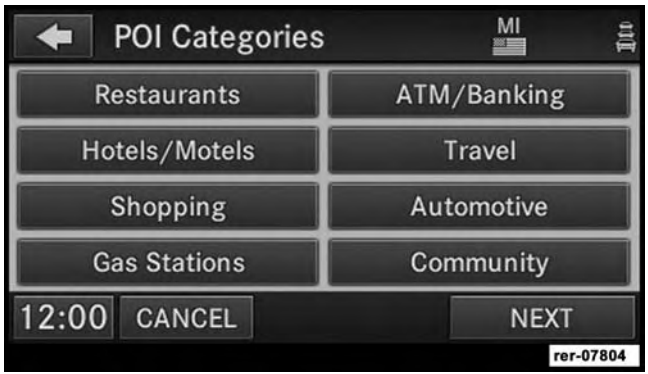
A point of interest (POI) can be found in different ways; Close to the current vehicle position (POI Local Area), close to the currently active destination (Nearby Destination), within the map database (POI in Map Area), by POI name, by phone number, and within a city.

POI Local Area

For this example we will continue by entering a gas station close to the vehicle location.



1. While you are in the NAV - Main Menu touch the Where AM I Now? soft-key. The navigation radio displays your current location on a map, and the location information (e.g., latitude, longitude, elevation, road name, city, state, if available).
2. Touch the NEARBY POI soft-key.



NOTE:
Nearest POI can also be found by simply selecting "Point of Interest" instead of the "Where Am I Now?" soft key.

Select a POI category. For this example select Gasoline.



NOTE:
Some categories may be disabled while the vehicle is in motion.

The POI list shows the POI address, the distance to the POI (direct aerial distance), and a directional arrow.

3. Select one of the Gas Stations from the list and confirm your route by touching the GO soft-key in the confirmation screen.

POI Nearby Destination

For this example we will continue by entering a gas station close to the currently entered destination.



1. While the system is in guidance mode, touch the OPTIONS soft-key.



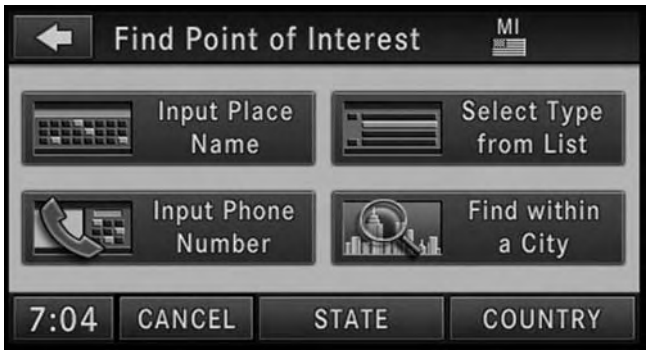
2. Touch the Destination Info soft-key to select the Destination Info menu.



3. Touch the Find POI Near destination soft-key and select a category. Pick a gas station from the list and confirm the destination. This is the same process as described in the POI Local Area section.

POI In Map Area

To select a POI from anywhere on the navigation database map area, select Point of Interest in the NAV – Main Menu screen.



You can find POIs by the POI name, by type, by the phone number, or by entering a city name.

POI By Type

To select a POI by type, select Point of Interest in the NAV – Main Menu screen, and then touch the Select Type from List soft-key.

Touch the soft-key with the desired category to display a list of Points of Interest.

NOTE:
The length of the lists are limited to five pages while the vehicle is in motion.

Favorite POI Categories

NOTE:
For your safety, the number of displayed POIs may be limited in certain screens, while the vehicle is in motion.

For easier access to POIs while the vehicle is in motion, you may define your own POI category list.



1. Touch the Favorite POIs soft-key in the NAV – Main Menu screen.



The Favorite POIs screen shows the available categories.

2. You may select ADD to add more categories.

You may select EDIT LIST to either clear all, clear selected, or move POI categories in the list.



Select CLEAR ALL to delete all categories from the list.

Edit a category soft-key by touching the soft-key with the category you would like to edit. If you select Clear in the next screen the soft-key will be removed from the list. If you select Move, you may change the position of the soft-key in the list.

Destination Input

Press the NAV hard-key to access the NAV Main Menu.



Touch the New Destination soft-key to get to the Destination Input Screen

NOTE:

Once you start the destination input you can touch the CANCEL soft-key to cancel the destination input process.

Overview Destination Entry Screen



At this point, you need to decide what type of destination you would like to enter.

Use **Favorite Place** and **Address Book** to access previously saved addresses or locations. Review the Address Book section in this manual to learn more about the address book.

Point on Map 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.

Use **Saved Trail** to access previously saved trails. Review the Trails section in this manual to learn more about trails.

A **Street Address** or a street name with house number.

NOTE:
If you select a street without knowing a house number or the house number cannot be entered, the navigation radio will guide you to the closest end location on the entered street.

Intersection allows you to enter two street names.

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

Geo Coordinates: A geo coordinate is a coordinate used in geography. You can determine a geo coordinate with the help of a handheld GPS receiver, a map, or the navigation system.

Destination Input By Street Address

For this example we will continue by entering the following address 2101 CONSTITUTION AVE NW, WASHINGTON D.C., DC 20037, U.S.A.

1. Touch the Street Address soft-key to get to the Street Address menu.



This menu shows the default country and state settings.

Changing State/Province And/Or Country

If your destination is not in the displayed state and/or country, either enter a city name by touching the USA soft-key in the second row, or the ZIP code (if known), by touching the USA soft-key in the third row of the screen.

You can change the state/province and/or country temporarily for the current destination input by touching the STATE, PROVINCE, or COUNTRY soft-key in this menu.

NOTE:

- **A pop-up will appear asking whether or not you would like the new state, province, or country to be the default.**
- **It is recommended to change the default state and/or default country, if you plan to enter more than one destination in the destination area (e.g., vacation, business travel, etc.).**

1. If the COUNTRY is not set to USA, touch COUNTRY, and touch the USA soft-key for this example.
2. For this example touch STATE and change the state to Washington D.C.



Enter W into the speller and select WASHINGTON D.C., DC from the list. Once selected, a CHANGE soft-key will appear in the lower right corner of the screen. Touch CHANGE to confirm your selection.

3. Once the country is set to USA and the state is set to WASHINGTON D.C., touch the WASHINGTON D.C. soft-key in the first row of the Street Address screen.

This will allow you to input the street name in Washington D.C.



Touch the C soft-key in the speller, to enter the first letter of the street name (CONSTITUTION AVE NW). In the upper right corner the number of possible roads decreases.

4. Touch the LIST soft-key to display a list of possible street names. Select CONSTITUTION AVE NW from the list to get to the Input Number menu.



The speller displays only numbers contained in the digital map.

5. In this example we have entered 2101 as the house number. Touch the CONTINUE soft-key to get to the Confirm Route screen.

If you touch the CONTINUE soft-key without entering a number, the navigation system will guide you to a section of the entered street which is the closest to your current location.



In the Confirm Route screen the navigation radio displays the complete address, a map of the destination area, and the current routing method for you to verify.

NOTE:

- **I f the displayed address is not the desired address, you can either touch the BACK soft-key in the upper left corner of the screen to step back to the previous screens, press the NAV hard-key to start over from the NAV - Main Menu, or touch CANCEL to cancel the destination input.**
- **Pressing the Option soft key while in the Confirm Screen will also allow you to select alternative routes. You will have an option to choose 1 of 2 quickest routes or 1 of 2 shortest routes (depending on the route method currently selected).**

6. Touch the GO soft-key to activate the route guidance. To read more about the OPTIONS soft-key in this menu, see the NAV Options section of this manual.

Destination Input By Intersection

For this example we will continue by entering the following intersection: Kaufman Ln and Bridwell Dr, in Louisville, Kentucky.

1. From the Destination Entry menu touch the Intersection soft-key to get to the Find Intersection menu.



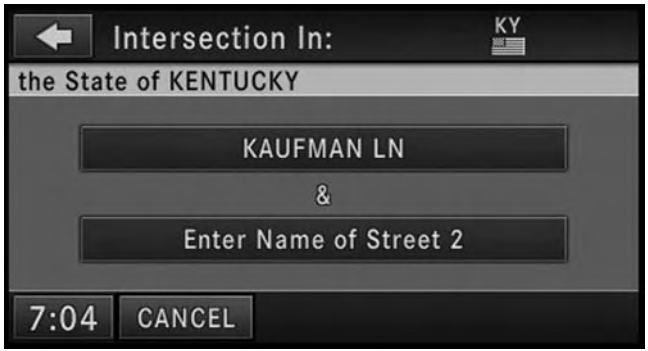
NOTE:
If Kentucky is not your default state refer to the change state/province and/or country section to learn how to change state/province and/or country.

It is possible to select the intersection within the whole country, a city, or a ZIP code area.

2. For this example touch the Within KENTUCKY soft-key.



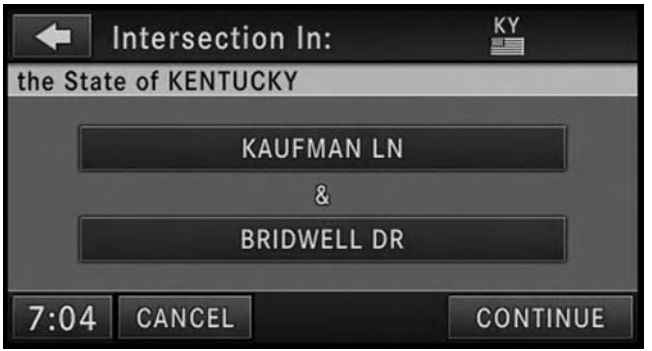
3. Touch the Enter Name of Street 1 soft-key to enter the first street.
4. Enter "Kaufman Ln" into the speller and confirm the name.



5. Touch the Enter Name of Street 2 soft-key to enter the second street. The navigation radio will display a list of possible cross streets of the initially entered street.



6. Select “Bridwell Dr” for this example.



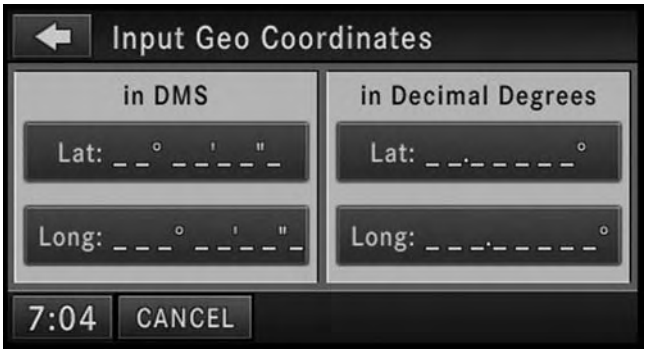
If you wish to change your mind and prefer to select a different cross street, you can touch the soft-key with the cross street name to select another cross street.

7. Touch CONTINUE to confirm the intersection and touch GO in the Confirm Route To screen to start the route guidance.

NOTE:
If the first street of the intersection was not entered accurately, the second street may not be found.

Destination Input By Geo Coordinate

Touch the Geo Coordinate soft-key in the Destination Entry screen.

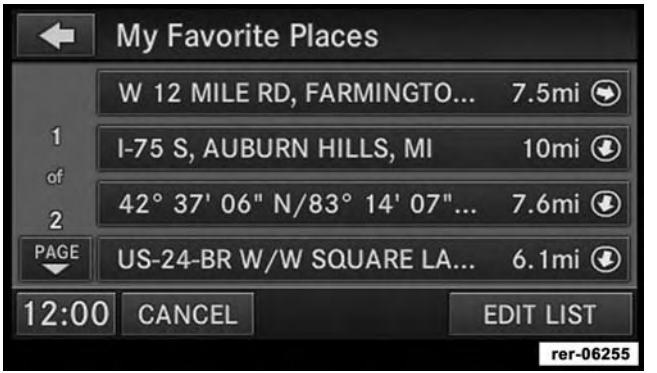


To enter a Geo Coordinate as a destination, simply touch the Lat: soft-key and enter the latitude, then touch the Long: soft-key to enter the longitude.

Destination Input By Favorite Places

Touch the Favorite Places soft-key in the Destination Entry Menu.

NOTE:
The Favorite Places soft-key is disabled if the favorite places memory is empty. To fill the favorite places memory, you must save a location as a Favorite Place from the Where Am I Now? Menu or by saving current destination in the NAV options screen in after a destination has already been entered.



Touch the soft-key with the name of the desired destination and confirm the route with GO to start the route guidance.

Touch the EDIT LIST soft-key to delete either all or single entries off the Favorite Places list. To exit the Edit Favorite Places menu touch the EXIT soft-key. To go back to the Main Menu touch the back soft-key in the upper left corner of the screen.

Destination Input By Address Book

Press the Address Book button on the touchscreen in the Destination Entry screen.



Select a folder or press SEARCH to search for the desired contact to enter the destination (see the Address Book section in this manual for more information).

Destination Input By Point on Map

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

NOTE:
This feature is also available while the vehicle is in motion.

1. Touch the MAP soft-key in the NAV - Main Menu to access the map.



After touching the map on the screen, a set of arrows appears.

2. Use the arrows to navigate the center of the cross over the desired destination.
3. Either touch the SELECT soft-key to select the destination, or touch the POIs soft-key to see a list of POIs in the selected area.

Destination Input By Saved Trails

Touch the Saved Trails soft-key in the Destination Entry menu.

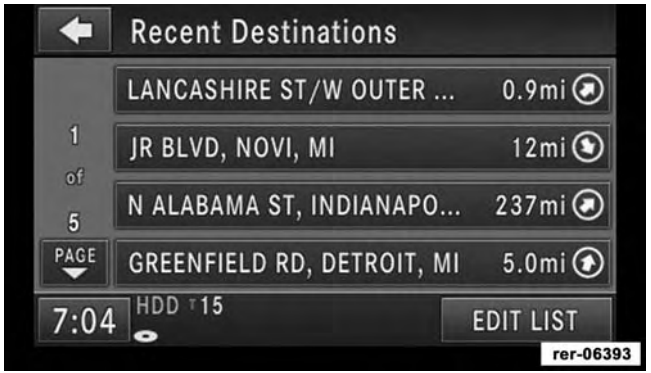
NOTE:
The Saved Trails soft-key is disabled if the trails memory is empty. To fill the trails memory, you must save a trail.



See the Record New Trail section in this manual for more information.

Destination Input By Recent Places

Touch the Recent Places soft-key in the NAV Main Menu.



Touch the soft-key with the name of the desired destination and confirm the route with GO to start the route guidance.

Touch the EDIT LIST soft-key to delete either all or single entries off the recent destination list. To exit the Edit Recent Destinations menu touch the EXIT soft-key. To go back to the Main Menu touch the Back soft-key in the upper left corner of the screen.

Destination Input By Voice

Read the Voice Command System section for details.

1. Press the Voice Command hard-key. Wait for the beep and say NAVIGATION.

The navigation radio will respond, saying: "Navigation." The navigation radio has switched to the navigation mode and is now ready to receive navigation-related voice commands. For this example, the default country is set to the U.S. and the default state is set to Michigan.

2. Press the Voice Command hard-key, and wait for the beep. Say INPUT STREET.

The radio will respond: “for Michigan. Please say the name of the street.”

3. Wait for the beep and say, LOLLY POP STREET (example).

The radio will respond: “Do you mean Lolly Pop Street?”

4. Wait for the beep and say YES.

The radio will respond: “Line one. Now, do you want to enter a city?”

5. Wait for the beep and say YES.

The radio will respond: “For Lolly Pop Street. The only city that could be found is Westland, Michigan. Do you want to use this city?”

6. Wait for the beep and say, YES.

The radio will respond: “City name has been accepted. Now, do you want to enter a house number?”

7. Wait for the beep and say NO.

The radio will respond: “Now, do you want to start route guidance?”

8. Wait for the beep and say YES.

The radio will start the route guidance to Lolly Pop Street, in Westland, Michigan.

While you drive towards the destination, you may press the Voice Command hard-key, wait for the beep and say TRAVEL INFO.

The radio will respond with your estimated time of arrival and the distance to the entered destination.

Guide Me Home

Touch the Guide Me Home soft-key in the NAV - Main Menu, and touch the GO soft-key to confirm the route to the home address saved in the address book.

See the Getting Started and Address Book section in this manual for information on how to save, clear, or edit the home address.

Where Am I Now?

The Where Am I Now? menu displays location information for the current vehicle position.

Touch the NEARBY POI soft-key to search for a local POI.

Touch the SAVE LOCATION soft-key to save the current location in the Saved Locations memory.



Save the current location in the Favorite Places folder of the Saved Locations memory, in the Address Book, in the My Trips memory, or as the home address.

Emergency Info

Use this function to locate emergency Points of Interest, e.g. hospitals/medical facilities, police stations, fire departments, or dealerships.

1. Press the Emergency Information button on the touchscreen in the NAV - Main Menu.
2. Select hospitals, police stations, fire departments or dealerships.
3. Read and confirm the disclaimer.

WARNING!

The distances displayed in the Emergency facility lists are aerial distances. In some cases the road distance to the facility may vary. Actual road distances will be displayed after a specific destination is selected and the route planning is completed. In unverified areas the route selected may not be the quickest route to your destination!

Press the CALL 911 button on the touchscreen to dial 911 with a cellular phone connected via Uconnect® Phone. See the Uconnect® Phone section in this manual for more information on Uconnect® Phone.

Record New Trail

The trail function is a feature that allows you to log and save a trail in non-digitized areas.

NOTE:
It is recommended to start the trail into a non-digitized area from a digitized road.

1. Touch the MAP soft-key in the NAV Main Menu to access the map.

NOTE:

- **The Start/Stop Trail button is in the lower right corner of the screen if a route guidance is active and the map view settings are set to Turn List.**
- **The Start/Stop Trail button is not visible during and shortly after a route guidance announcement (intersection zoom) and the map view settings are set to Turn by Turn.**



2. Touch the Record Trail soft-key in the lower right corner of the map viewer screen to record a route.



The Record Trail soft-key will switch to the Stop Trail soft-key and the trail appears as a yellow line on the map screen while you drive along a route. Maneuver points (bread crumbs) are marked as yellow dots. The start point is marked with a green dot, the stop point is marked with a red dot.

3. Touch the Stop Trail soft-key to stop the trail recording.



- Touch Discard Current Trail to discard the trail and stop the recording.
- Touch Continue Recording Trail to continue the recording.

4. Touch Stop and Save Current Trail.



The trail will be named with time and date of the recording.

5. Touch the Change Name soft-key to edit the trail name.
6. Touch the EXIT soft-key to save the trail recording without changing the name.

7

The trail recording is now saved in the Saved Trails Memory.

NOTE:

- **You can save up to 12 trails. If the trail memory is full, you must discard one of the previous recorded trails in order to record a new trail.**
- **The Start/Stop Trail button is not visible during intersection zoom and when the map view settings are set to Turn by Turn.**

Route Guidance to a Recorded Trail

The Saved Trails Memory is accessible in the Destination Entry menu. The route guidance will allow you a choice to route to the start or end of the pre-recorded trail.



Touch the Saved Trails soft-key.





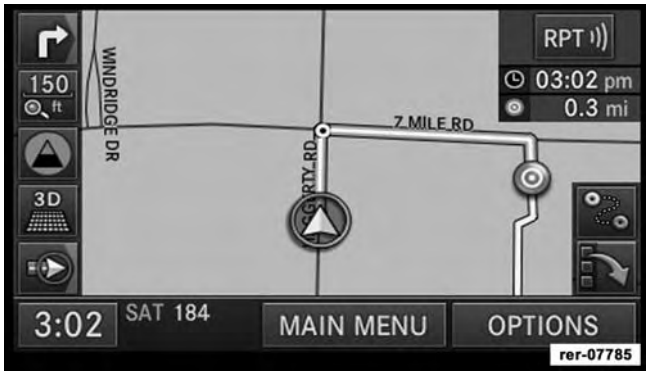
You may touch the EDIT soft-key to change the trail name or to delete trails from the My Saved Trails list.

Select the desired trail.



Touch the trail point soft-key to toggle between the start-point and the end-point of a trail.

7



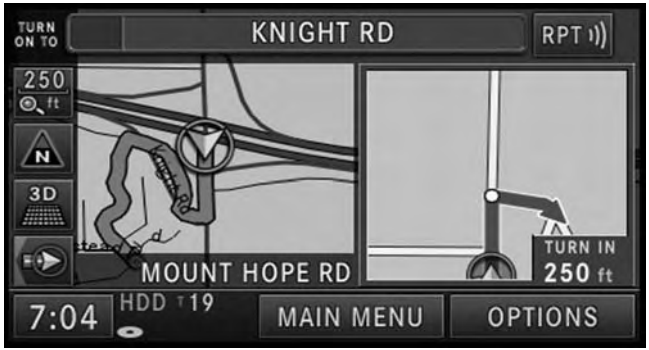
Once you arrive at the destination (green dot, destination icon), the route guidance will end.



You may now follow the trail on the screen. The trail will be displayed until you touch the STOP TRAIL soft-key in the Navigation Main Menu.

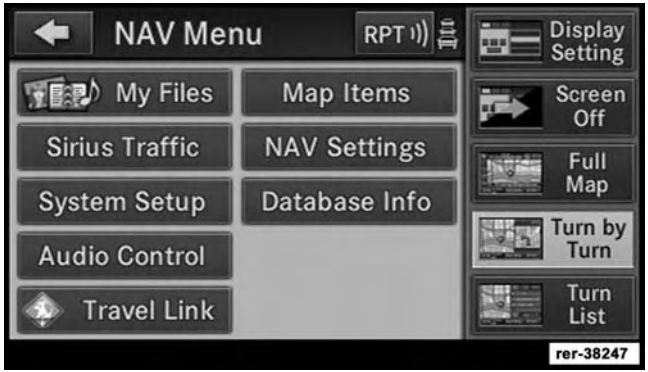
Route Guidance

After starting route guidance, the system calculates the route and announces: "Follow the arrows on the display." You will receive navigation recommendations by voice messages and screen displays.



Navigation View Settings

Press the MENU hard-key to select the NAV Menu.



Touch the Full Map soft-key to display a full map during route guidance.

Touch the Turn by Turn soft-key to display turn arrows and intersection zooms on the right half of the screen.

Touch the Turn List soft-key to display a list of upcoming turns on the right half of the screen.

NOTE:
Touch the Map View soft-key in any Radio Menu screen to enable the map view mode, where the navigation map or turn-by-turn navigation can be displayed on the right half of the radio screen (see Display Settings for more information).

Map Items

Press the Map Items soft-key in the NAV Menu to access the Display Items on Map menu.



- Touch the Map Buttons soft-key to show or hide the Zoom, Map Heading, 2D/3D View and the Button Minimize soft-key.
- Touch the Next Turn Info soft-key to show or hide the next turn soft-key and the next turn information bar.

- Touch the Current Road Info soft-key to show or hide the NOW ON soft-key and the current road information bar.
- Touch the Time Remaining soft-key to show or hide the estimated time remaining until you reach your destination.
- Touch the Time of Arrival soft-key to show or hide the estimated time of arrival at your destination.

Touch the SAVE soft-key to save your changes.

POI Icons On The Map

The navigation radio is able to display available points of interest on the map. Touch the Select POI Icons soft-key to show a list of point of interest icons.


Airports
ATM's
Automobile
Border Crossing
Business
Casinos
Church/ Synagogue
Coffee Shop
Community
Dealerships
Ferry Terminal
Financial Services
Fire Departments
Gasoline
General Services
Golf Course
Grocery Store
Health & Medicine
Highway Exit
Hospital/ Medicine
Leisure
Library
Lodging
Movie Theater
Museum
P
Parking Area
P+R
Park & Ride
Police Stations
Post Office
Rest Area
Restaurants
Shopping
Train Station
Travel
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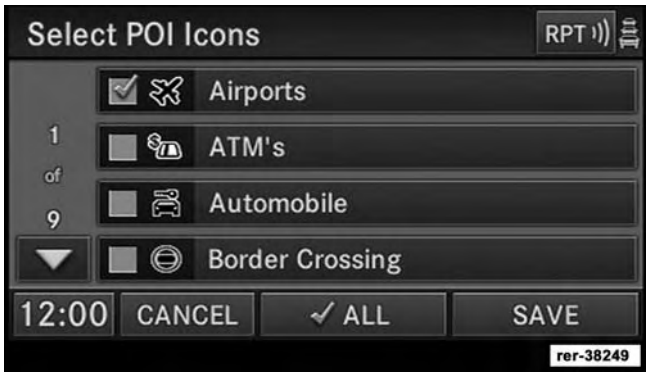
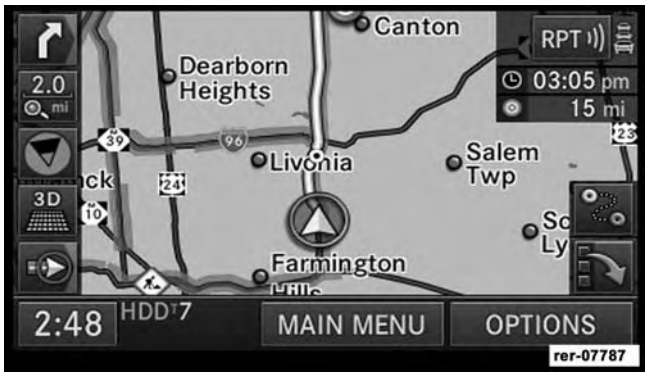
Touch the icon soft-key to show or hide an icon on the map.



Repeat Navigation Announcement



Touch the RPT soft-key in the upper right corner of the navigation screen to hear the current navigation announcement.

Automatic Re-Routing

If you miss a turn while navigating, the navigation radio will automatically adjust your route.

Route Options

After pressing the OPTIONS soft-key in the Route Guidance Menu, the following information is displayed:



In the left half of the screen, the current position and the current routing method are displayed.

The Take Detour soft-key will allow you to calculate a different route.

Touch the Find Nearby POI soft-key to search for a local POI.

The Destination Info soft-key displays destination information.

The View Turn List soft-key lists streets utilized for the current route.

Touch the Save Destination to save the destination address.

The Change Method soft-key will allow you to change the routing method.

Canceling Route Guidance

The current route guidance can be aborted at any time by pressing the STOP ROUTING soft-key in the NAV-Main Menu.



Touch the YES soft-key to confirm the cancellation, or touch the NO soft-key to keep the route guidance.

Unverified Navigation Database Area

Unverified areas are roads that are included in the database but have not been verified.

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, voice prompts and a route are only route guidance suggestions.

In an unverified map area, the navigation system is unaware of turning restrictions e.g. one way roads, or where turns are not permitted.



NOTE:
A warning message may appear on the screen every time you enter an area with unverified navigation database data.

Notes On Route Guidance

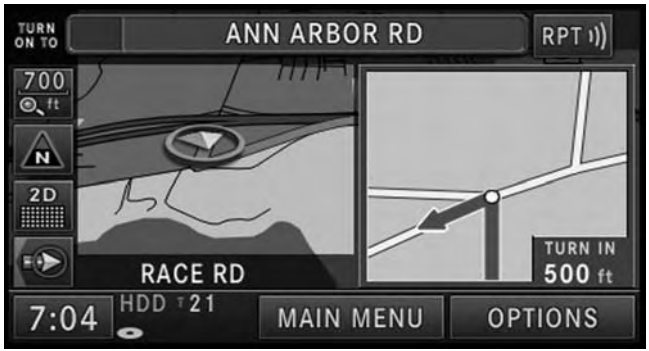
During navigation you will receive voice recommendations to help guide you. The following explains some guidance messages you may receive.

WARNING!

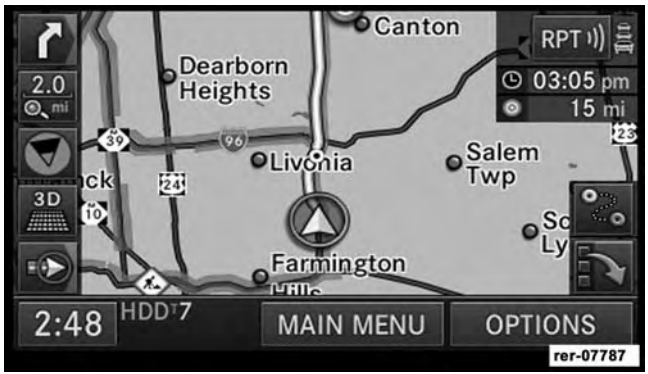
Danger of Accident! DO NOT IGNORE TRAFFIC LAWS. If a driving recommendation contradicts the traffic laws, the laws ALWAYS take precedence!

"Make a U-turn if possible." - You are driving in the wrong direction and should turn around at the earliest legal opportunity.

"Follow the arrows on the display." - This display tells you that you are currently in an area, such as a parking lot, garage, etc., that is not contained on the digital street map. The arrow indicates the actual geographic direction to the destination.



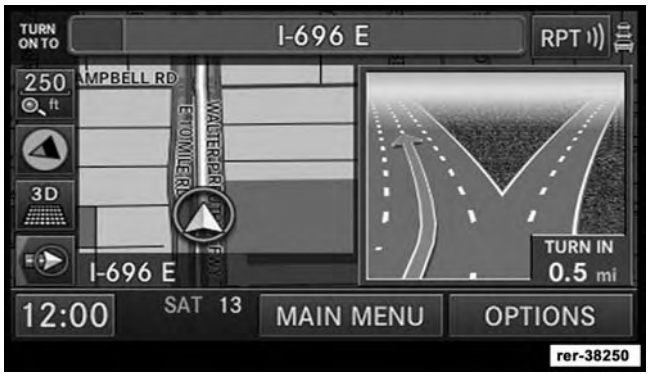
"Please take a left in 500 feet." - The red arrow points in the direction you should turn. The dot indicates a maneuver point.



"Follow the road." - You should continue driving on the current road for the distance shown.

"Prepare to take a left" or "Keep left in one mile." - Keep left does not mean to use HOV lanes or express lanes. You should note that there is an upcoming turn and prepare to make any lane changes needed to safely make the turn.

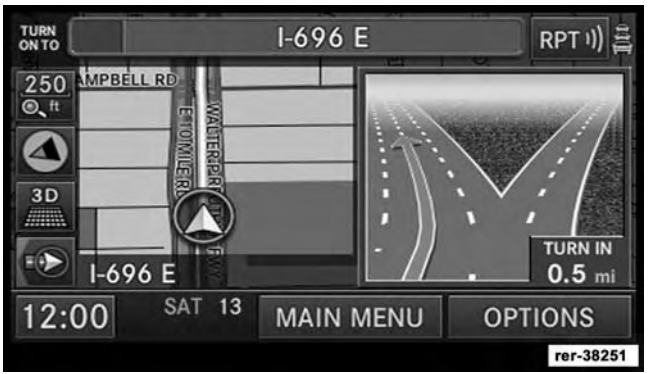
As always, road safety must be observed when making a lane change.



"Take the second exit to the right." - This means to pass the first exit after this announcement is given.

"Take the second turn on the right." - This arrow shows you which exit you should take from a traffic circle.

NOTE:
At intersections and traffic circles, only the ends of the roads to be passed are displayed.



"Keep right in half a mile." - "Keep right" means that the street will fork and you should follow the indicated direction.

"You have reached your destination." - The specified destination has been reached and route guidance is terminated. The display will switch back after few seconds.

Navigation Options

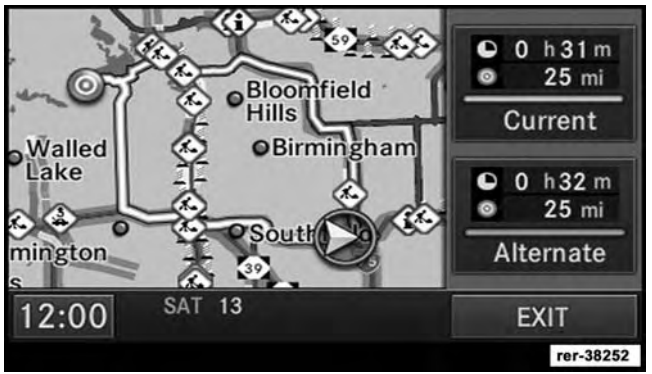
Options Before Activating The Route Guidance

Before confirming the route with the GO soft-key, it is possible to select options different from the default route settings.

Touch the OPTIONS soft-key in the Confirm Route screen to get to the NAV Options screen.



Press **View Route Choices** to view alternate routing.



Touch the **Destination Info** soft-key in the NAV Options menu to find a map of the destination area, the complete address or coordinates of your destination.



Press **Simulate Route** to simulate the route.

View Turn List to see a list of turns on the route.



Use the page soft-keys to scroll through the list of turns. The turn soft-keys display the length of the route segment, direction of turn, and the name of the street.

Touch a street in the list either to avoid the street or to preview the turn in the map view.



Touch the Avoid This Road soft-key to avoid the selected turn in the list. The route will be re-calculated, if an alternate route is possible.

Touch the Show This Turn soft-key to display a map of the area surrounding the selected turn.



The turn will be displayed in the center of the map. Touch the NEXT TURN soft-key to show a map of the area close to the next turn in the turn list, touch the PREV TURN soft-key to show a map of the area close to the previous turn in the turn list.

Touch the Back soft-key to go back to the Turn List menu.

Touch the Find POI Near Destination soft-key to exchange the destination with a POI near to the desired destination. Read more about POI in the POI section of this manual.



Press **Save Destination** to save the destination address.

Touch the **Change Method** soft-key in the NAV Options menu to change the default routing method.

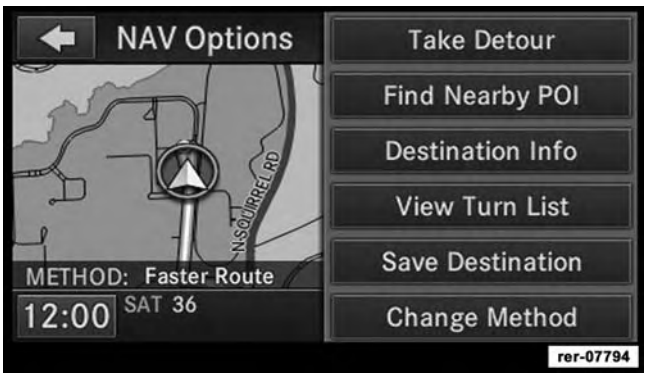


After you touch one of the method soft-keys in this menu, the CHANGE soft-key will appear for confirmation of the method change.

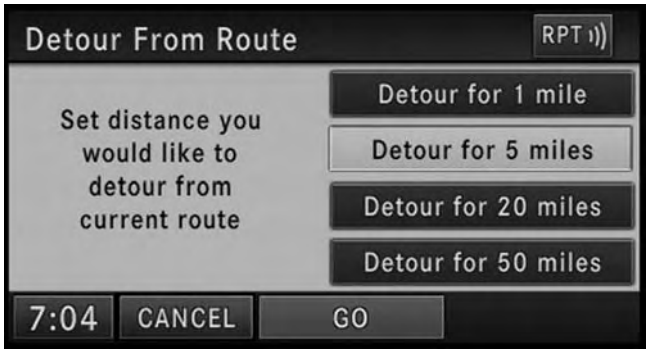
NOTE:
Since toll roads, tunnels and ferries are built for the purpose of shortening travel distances, avoiding these road types may increase distance and travel time.

Options During Route Guidance

During active route guidance the **View Route Choices** and **Simulate Route** soft-keys are replaced by the **Take Detour** and **Find Nearby POI** soft-keys.



Touch the Take Detour soft-key to access the Detour From Route menu.



Select a distance and touch the GO soft-key to confirm. The navigation will avoid the roads in the turn list for the selected distance and calculate an alternate route.

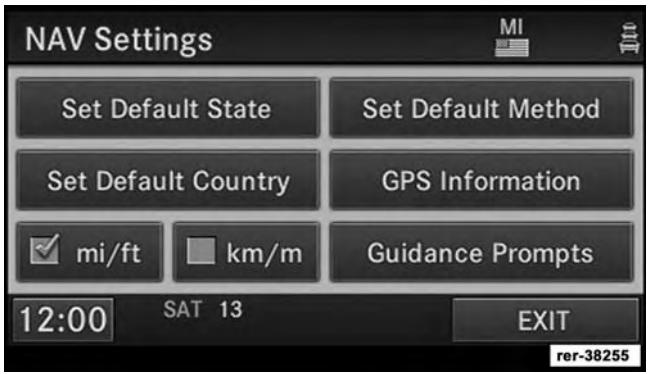
Press the **Find Nearby POI** soft-key to search for a local POI.

Press **Save Destination** soft-key to save the destination address.

Navigation Default Settings

Touch the NAV Settings soft-key in the Navigation - Main Menu to select the preferred measurement, set default routing method, view GPS information, and adjust guidance prompt volume.

Set Measurement Metric/US



From the Navigation Main Menu touch NAV Settings and then select either mi/ft or km/m.

Set Default Routing Method



Mark or unmark route parameters and then touch the SAVE soft-key (not shown) to confirm the changes. Press the NAV hard-key to cancel without change.

NOTE:
Avoiding freeways, toll roads, tunnels or ferries may result in very long routes.

GPS Information



The GPS Information menu displays Current Location, Coordinates in degrees, minutes and seconds (touch the DECIMAL soft-key to switch to Decimal degrees), number of used satellites, a map of the calculated position, and elevation.

Press the NAV hard-key to exit to the NAV - Main Menu.

Guidance Prompts



Select and adjust the navigation guidance prompts in this menu.

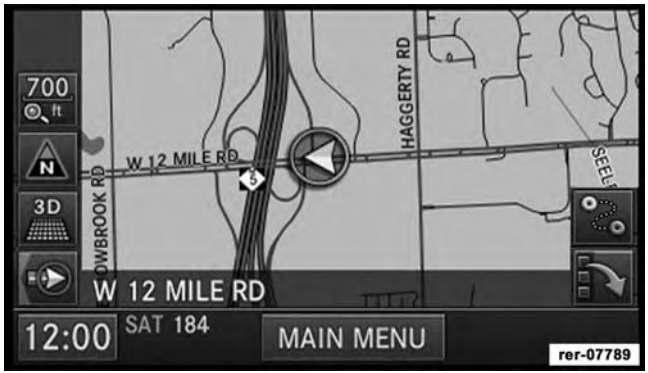
Touch the SAMPLE VOL soft-key to listen to the current volume setting.

Once satisfied with the volume, touch the SAVE soft-key to save the settings. Touch the CANCEL soft-key to exit the menu without saving the settings.

Map Viewer

Press the NAV hard-key to switch to the Navigation - Main Menu.

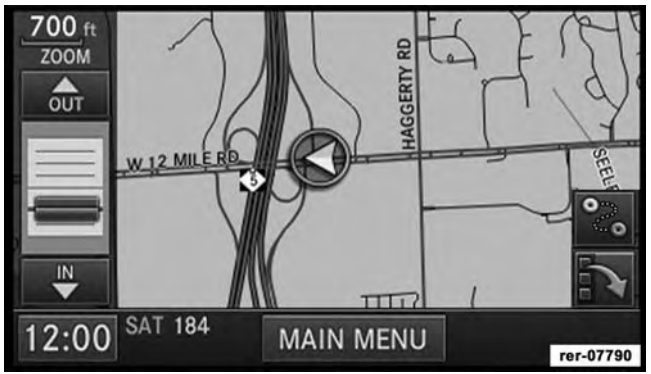
Press the NAV hard-key again to toggle between Navigation - Main Menu and navigation MAP.



The tip of the arrow in the circle in the center shows your vehicle's position on the map. The square soft-keys on the left show the map zoom factor, the map orientation, the display mode, and the current location soft-key.

Map Zoom Level

Press the Zoom soft-key to change the zoom level.



Touch the slider or the IN and OUT soft-keys to change the zoom level. Roads with lower functional classification are not shown in higher zoom levels. (E.g. residential streets, lightly-traveled county roads.)

Map Orientation

Touch the soft-key with the compass arrow to toggle between a map oriented to the North, or oriented parallel to the vehicle heading.

NOTE:
Map orientation to the North is not available in 3D mode.

3D Map Viewer

Touch the soft-key with the 2D/3D symbol to toggle between 2D or 3D map views.

Minimize Buttons

Touch the Minimize Button on the lower right of the map to hide/show all the other buttons on the map.

Route Lines

The navigation radio displays recorded trail lines as yellow lines on top of the road map. (See Record New Trail section for more details.)

Suggested routes are displayed as bright green lines on top of the road map when the route guidance is active.

NOTE:
Suggested routes (green) have a higher priority than recorded trails and may overwrite recorded trail lines.

Stop Over



When the route guidance is active, press the Add Stop Over soft-key to add multiple destinations. After you confirm a stop over, you may either go to the entered stop over first, or add it to a destination list.

Touch the ADD soft-key to confirm the stop over destination.

NOTE:
Once you reach a destination, the system will automatically guide you to the next destination on the list.

To review the destination list, touch the OPTIONS soft-key in the Route Guidance screen and touch the VIEW DESTINATIONS soft-key.

To show the destinations information touch the Desired Destinations soft-key.

Touch the EXIT soft-key to exit the Destination Info menu.

Trip Planner

If you are traveling to multiple destinations, the My Trip function will allow you to calculate and save the route to each destination.

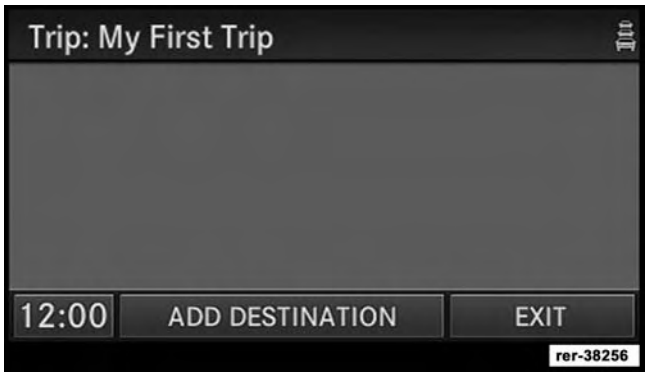
1. Touch the My Trips soft-key in the NAV - Main Menu.



2. Touch the PLAN NEW TRIP soft-key to start a new trip.



3. Name the trip and touch the SAVE soft-key.

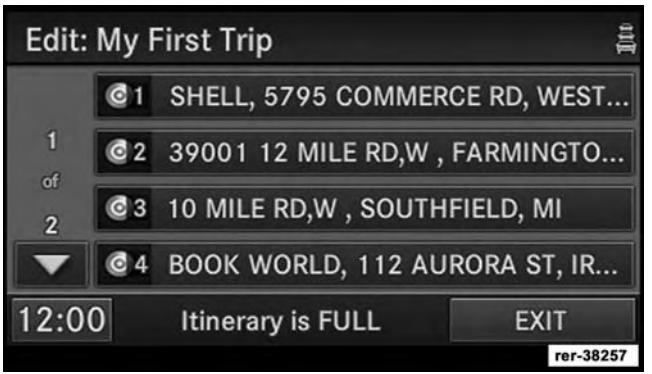


4. Touch ADD DESTINATION.
5. Enter a destination (see section Destination Input in this manual).



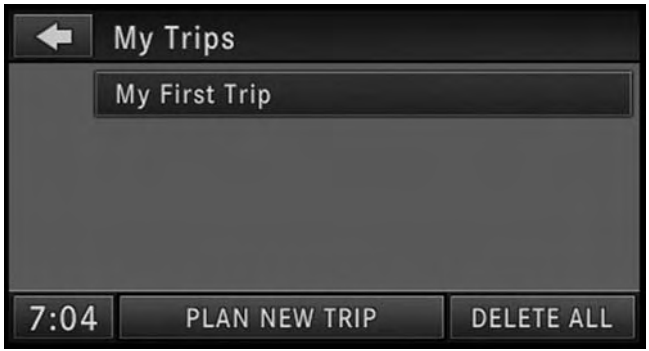
In the Confirm Destination screen:

6. Touch the SAVE soft-key to add the destination to the list.



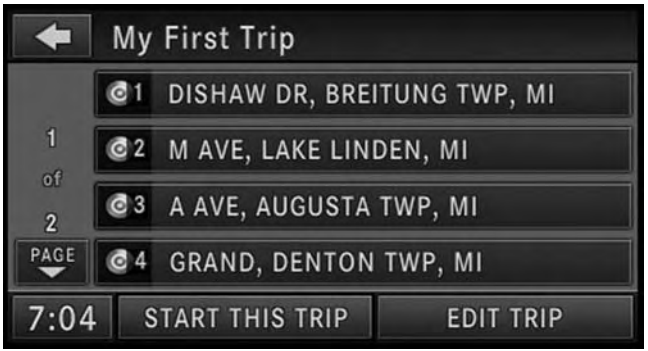
NOTE:
You can add up to eight destinations to a trip. The display shows the Itinerary is FULL message in the status line if all eight destinations are used.

7. Touch the EXIT soft-key to access the My Trips menu.



8. You may now either PLAN NEW TRIP, DELETE ALL your trips, or select your trip by touching the soft-key with the desired trip name.

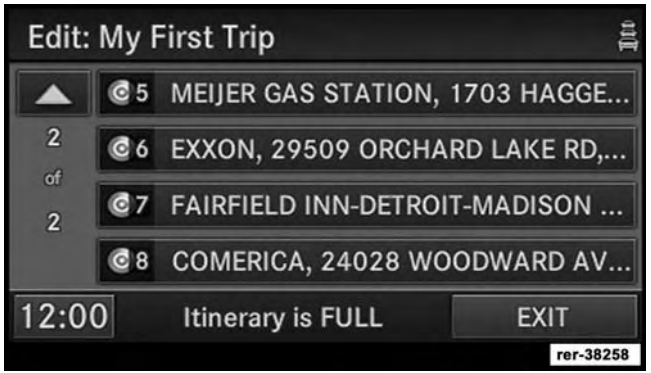
NOTE:
You may add up to 12 trips to the list. The display shows the My Trips is FULL message in the status line if all 12 trips are used.



9. Touch a destination soft-key to get the destination information, or touch the START THIS TRIP soft-key to start the trip.

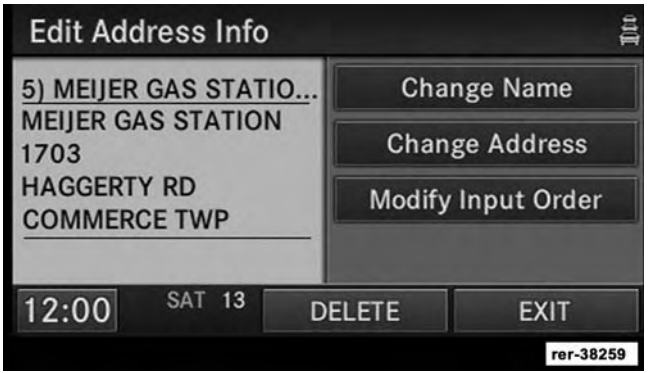
10. Touch the GO soft-key to confirm the first destination of the trip.

You may touch the EDIT TRIP soft-key to edit the trip.



In the Edit Trip menu you may rename, delete, or edit the details of this trip. Touch a destination in the list.

From the Edit Trip menu touch the desired destination you would like to edit.



You may now Change Name or Change Address.

Touch the EXIT soft-key to confirm your changes.

Touch the Modify Input Order soft-key in the Edit Address Info menu to rearrange the order of the destinations in the trip.



Touch the yellow up and down arrow soft-keys to move the entry in the list. Touch the SAVE soft-key when you are done.

SiriusXM Traffic By SiriusXM Satellite Radio

The SiriusXM Traffic service is a specific application that works with your vehicles navigation system. Pinpoint traffic incidents, accidents and road closings. You can even determine average traffic speed and estimate travel time along your route. You must have a subscription to SiriusXM Traffic for this service to work. Refer to the re-subscribe to SiriusXM Satellite Radio section of this manual, if your service has expired.

SiriusXM Traffic Market Coverage

Traffic speed information is available in over 130 markets and is shown with colored red, yellow or green lines alongside each major highway. The largest markets also offer coverage on minor roads.

SiriusXM Traffic features all of this at the push of a button:

1. Coverage of nearly 1 million miles of roadways nationwide.
2. Alerts on major accidents, construction and road closings.
3. 24/7 coast-to-coast traffic information delivered by our satellites.
4. Rigorous quality testing that ensures SiriusXM has best-in-class traffic data.

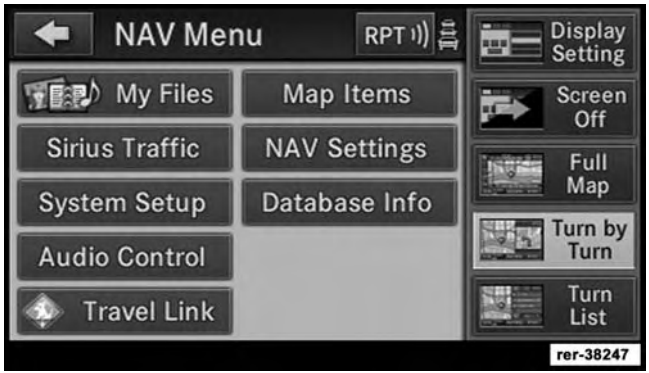


- A transparent green line indicates flowing traffic with speeds greater than or equal to 65% of the speed as given by the digital map.
- A transparent yellow line indicates an average driving speed 20% and 65% of the speed as given by the digital map.

- A transparent red line indicates an average driving speed is less than or equal to 20% of the speed as given by the digital map.

Display Traffic Messages

1. Press the MENU hard-key on the right side of the radio.



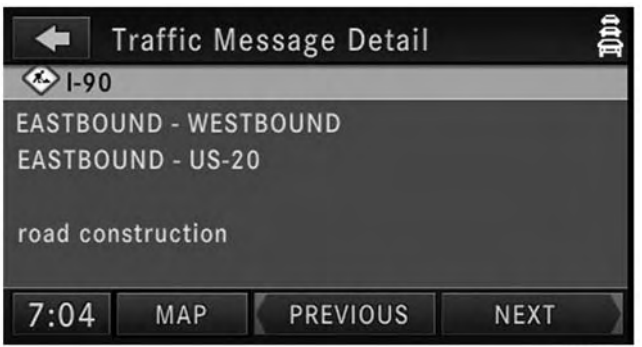
2. Touch the SiriusXM Traffic soft-key to display the available traffic messages.



The traffic message screen displays traffic messages in a list form. Data related to traffic flows, incidents and construction are gathered from traffic monitoring systems, emergency services, motorists' calls, etc., and are

processed at a central traffic information center. The information is transferred to the Traffic Information service provider, who then generates the Traffic messages that are sent by SiriusXM to the vehicle.

3. Touch one of the soft-keys with a message to view details.



rer-06575

Touch Map to see the location of a message on a map. Touch PREVIOUS or NEXT to step through the list of available messages.

Touch the back soft-key in the upper left corner of the screen to exit the Traffic Message Detail screen.

Switching SiriusXM Traffic On Or Off

1. Press the MENU hard-key on the right side of the radio.
2. Touch the SiriusXM Traffic soft-key.
3. Touch Setup to access the SiriusXM Traffic Setup menu.



The Traffic icon in the upper right corner of the screen indicates that the Traffic receiver is on. The green icon indicates an active subscription, the yellow icon indicates an expired subscription. Refer to the Re-Subscribe to SiriusXM Satellite Radio chapter in the Radio section of this manual.

Speed And Flow

Touch the Speed and Flow soft-key to enable/disable Speed and Flow traffic information. Once you change settings, touch the SAVE soft-key to confirm your changes.

View All Messages

You can view either all received messages for the area you have a subscription, or only the messages on your route within the same area.

Dynamic Route Guidance

Ongoing route guidance will change your route based upon the traffic information received. The AUTO mode will make these changes automatically; the MANUAL mode will ask for each traffic event.

SiriusXM Traffic Legend

The navigation radio can display icons on the map when the SiriusXM Traffic function is active.

NOTE:
It can take between 15 and 30 minutes for a message to reach the system.

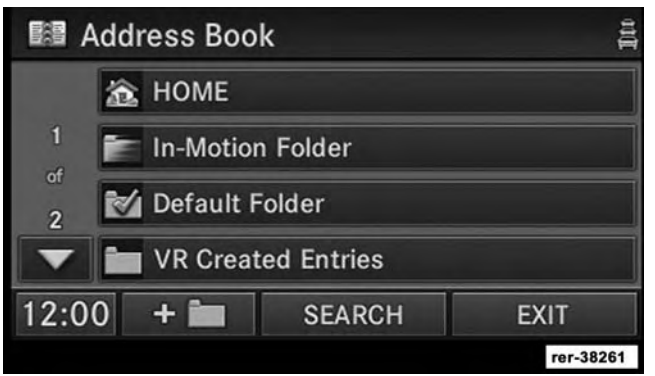


Touch the LEGEND soft-key in the SiriusXM Traffic Setup menu to review possible icons and their meaning.

Address Book

Overview

The address book provides a way to organize and store frequently used addresses.



The address book is organized in folders.

- The HOME folder contains only your home address. Touch this folder soft-key to edit your home address. You may route to this address by touching the Guide Me Home soft-key in the NAV - Main Menu.
- The In-Motion Folder contains links to entries in the other folders. The In-Motion Folder is the only folder accessible while the vehicle is in motion. This is a safety feature that limits the availability of certain navigation tasks while the vehicle is traveling. Touch the In-Motion Folder soft-key and add links to existing entries in the Default Folder, Voice Command Created Entries folder, or any of the personalized folders.
- The Default Folder contains contacts which are available whenever the vehicle is not in motion. Touch the Default Folder soft-key to add, edit, delete, and route to your contacts.
- The Voice Command Created Entries folder contains contacts which were created with the help of the Voice Command System. Touch the Voice Command Created Entries folder soft-key to add, edit, delete, and route to your contacts.

Add A Folder

Touch the + Folder soft-key to add a personalized folder. After the new folder is named, the folder will be available in the address book.

Entering/Editing/Deleting An Address

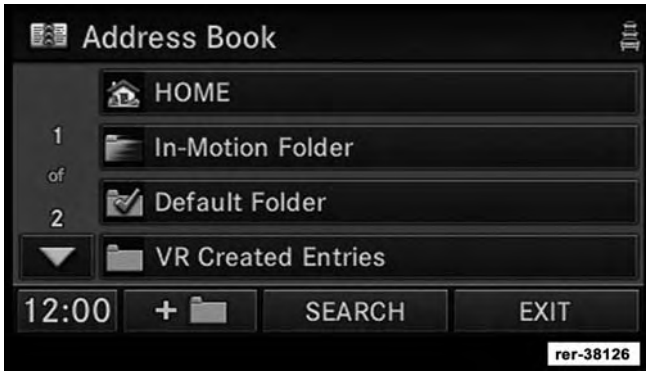
1. Touch Menu to access one of the menus.



2. Touch My Files for the Manage My Files screen.



3. Touch My Address Book soft-key to get to the Address Book menu.



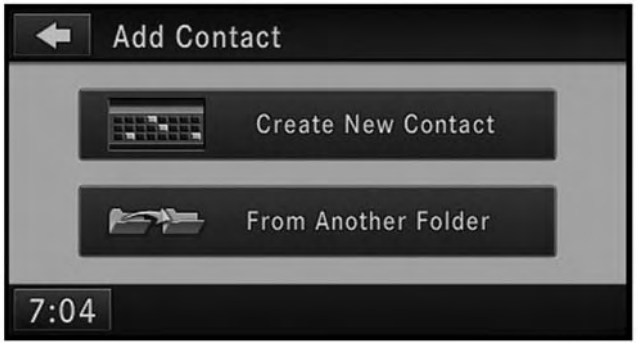
The Address Book screen appears.

4. To select an address from the Default folder, touch the Default Folder soft-key.



To select an address from another folder, touch one of the folder soft-keys.

5. Touch the ADD soft-key to add a new contact. Touch CLEAR ALL to delete all contacts in this folder, touch EXIT to go back to the Address Book menu, or touch a soft-key with a contact name to view, edit, or change the Contact Information.



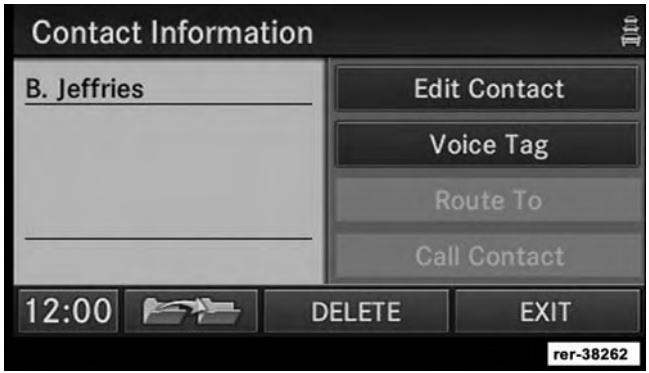
rer-06579



rer-06580

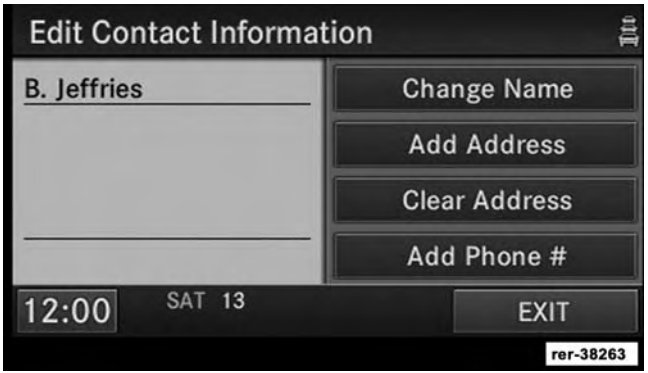
You may now create a new contact or copy a contact from another folder.

6. Touch Create New Contact to go to the next screen.
7. Enter a name for your new contact.
8. Press the SAVE soft-key to display the Contact Information menu.



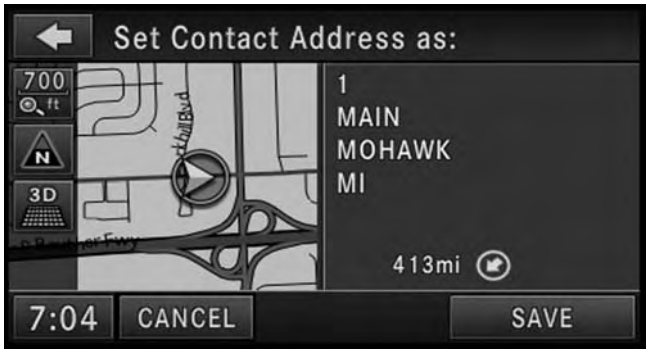
You may now edit the contact information. Add a voice tag for the voice recognition or touch the Edit Contact soft-key to add more information to the entry.

Touch the DELETE soft-key to delete the contact.

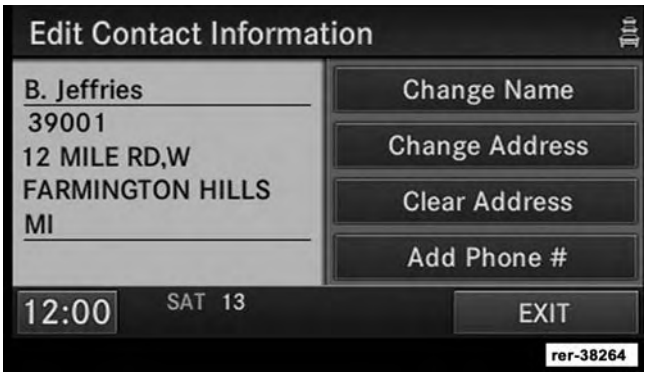


In this example, we need to add an address to the contact.

9. Press Add Address and enter a destination (refer to Destination Input section in this manual).



10. Once the destination is entered, touch the SAVE soft-key to confirm the address.



In addition, you may enter a phone number by pressing the Add Phone # soft-key.

11. Touch the EXIT soft-key after all available information has been entered.

Search A Contact In The Address Book

1. Touch the SEARCH soft-key in the Address Book menu.



2. Enter a contact name.
3. Touch either LIST or CONTINUE.



4. Touch the B. Jeffries soft-key from the results list to select the contact.



5. Once the contact information is displayed, touch the Route To soft-key to start route guidance to the contacts address, or touch Call Contact if a valid phone was entered and a telephone is connected to the navigation radio.

SYSTEM INFORMATION

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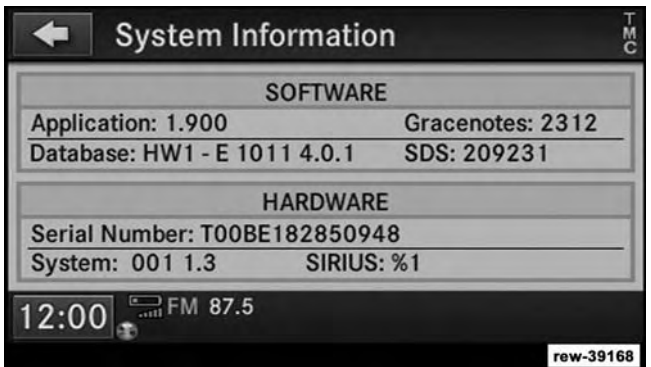
Press the MENU hard-key on the right side of the radio and touch the System Setup soft-key to access the System Setup menu.

Touch the System Information soft-key to access the system information.



User Data Backup

Contact your local authorized dealer for information on how to backup or transfer your user data, such as address book entries, music files, etc., before returning or changing to a vehicle with a compatible navigation radio (e.g., end of lease).

Database Updates

Contact your local authorized dealer for information on available database updates.

Updates are available for the navigation radio software and the navigation database.

Please read the specific instructions on the update discs before installing the updates.

Contact your local authorized dealer if you need help or more information about the available updates.

Map Updates

Navigation map database updates are periodically made available, when feasible and appropriate, to customers. A map database update is either made available from www.navigation.com, from your vehicle dealership, or from both. It is generally provided on a DVD, which can then be uploaded to the radio head unit.

Troubleshooting

Radio

Q: I cannot find my favorite radio station that I was always able to receive before. What can I do?

A: Select MUSIC TYPE while in radio mode. Select CLEAR to disable all PTY filters, and try to SEEK for your station.

Disc

Q: The radio does not display the information for the disc I inserted. How do I access this information?

A: The radio will search the internal Gracenote® music recognition technology database on the hard drive for the inserted disc. If the database is out of date or the database does not contain the particular disc, the information cannot be displayed. Contact an authorized dealer or website www.DriveUconnect.com for information on applicable updates.

HDD

Q: When the radio is playing songs from the HDD, it jumps to the first song in the list. Why does it do that?

A: After the radio is done copying or ripping music to the HDD, it needs to rebuild the current playlist. After the playlist was rebuilt, the radio starts to play the first song in the current playlist.

iPod®/Digital Device Control

Q: I cannot copy the iTunes library songs from my iPod® to the HDD.

A: That is correct. iPod® does not allow iTunes library songs to be copied off the iPod®.

Q: Can I use an iPod® to copy songs to the HDD?

A: Yes. Copy to WMA or MP3 files to the USB storage partition on your iPod®. Connect the iPod® to the USB connector on the radio and copy the files to the HDD.

NOTE:
MP4 and M4V files are not supported.

Q: My iPod® does not play audio on the radio.

A: Make sure the iPod® is connected via the iPod® connector.

Navigation

Q: I entered the wrong home address. How can I change it?

A: Go to My Files, then Address Book. In the Address Book, press the HOME soft-key. Press Edit Contact to edit the entry. Refer to the Getting Started section for more details.

Voice Command

Q: The voice command does not understand what I say. What can I do to make this work?

A: If the navigation radio has trouble recognizing your voice, you should press the MENU hard-key, press System Setup, and then press the Voice Command soft-key to access the Voice Command menu. Touch the Start Voice Training soft-key and follow the spoken instructions.

Uconnect® Phone

Q: My phone does not pair to the radio. How do I know if my phone is compatible?

A: Refer to the compatibility device list located on the following brand websites: www.DriveUconnect.com.

Glossary Of Terms

AS	Autostore
CD	Compact Disc
CDC	Compact Disc Changer
CDDB	A technology company founded in 1995 as CDDB, Inc. The company has been renamed to Gracenote, Inc. The technology has been renamed to the Gracenote media recognition service.
DVD	Digital Versatile Disc
DVDC	Digital Versatile Disc Changer
FIX	A position determined from terrestrial, electronic, or astronomical data.
GMD	Gracenote Media Database, Gracenote Media Recognition Service (www.gracenote.com)
GPS	Global Positioning System
GMT	Greenwich Mean Time
HDD	Hard-Disk Drive
HFM	Hands-Free Module
MFB	Multifunction soft-key
MFS	Multi Functional Steering Wheel
MP3 MPEG-1 Audio Layer-3.	Compression scheme used to transfer audio files via the Internet and store in portable players and digital audio servers.

M4A	The .M4A format is actually the audio layer of (non-video) MPEG 4 movies.
M4P	The .M4P format is an audio file purchased from Apple's Music Store (iTunes) and is protected by a Digital Rights Management scheme.
NAV	Navigation
POS	Position
PTY	Program type (radio)
RBDS	Radio Broadcast Data System
SAT	SiriusXM Satellite Radio
SDS	Speech Dialog System
TMC	Traffic Message Channel
VES™	Video Entertainment System
WMA	Windows Media Audio Format

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