



Uconnect® 730N

Owner's Manual Supplement

FCC ID: QNG-BE2728



IC: 6434A-BE2728

rer-38424

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



rer-38508

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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SAFETY GUIDELINES

WARNING!

ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the Uconnect® features and applications in this vehicle. Only use Uconnect® when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

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

- When using the navigation system to route you to an emergency facility, contact the facility to verify its location.

- Not all emergency service locations are contained in the database. Please use your own judgement and ask for directions in such situations.
- Glance at the screen only when safe to do so. If prolonged viewing of the screen is necessary, pull over at a safe location. Only use the Uconnect® features when it is safe to do so.
- Road conditions and regulations take precedence over information contained on the map display. Observe actual traffic restrictions and circumstances when driving.
- Stop use immediately if a problem occurs. Failure to do so may cause injury or damage to the product. Return it to your authorized dealer to repair.

- There may be situations where the navigation system erroneously displays the vehicle's location. Use your own driving judgement in this situation, taking into account current driving conditions. Please be aware that in this situation the navigation system should automatically correct the vehicle position within a few minutes.
- Make certain that the volume level of the system is set to a level that still allows you to hear outside traffic and emergency vehicles.
- The map database is designed to provide you with route suggestions and does not take into account the relative safety of suggested route or factors that may affect the time required to reach your destination. Use your own personal judgement if the navigation system is unable to provide you with an alternative route.
- The law in some states prohibits the Front Seat DVD Viewer even while in park. As a result, it may be disabled prior to delivery to you. If you move to another state, you should consult your dealer for the proper enable/disable setting for your new state. Currently all states prohibit front seat video viewers except for: Arkansas, Delaware, Georgia, Hawaii, Idaho, Iowa, Kentucky, Mississippi, Missouri, Montana, North Dakota and Ohio.

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

SYSTEM CARE

Software Update

Both navigation data and Gracenote® data are software updatable. Visit 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.

Always drive safely and only use your radio and navigation systems when it is safe to do so.

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 touchscreen 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.

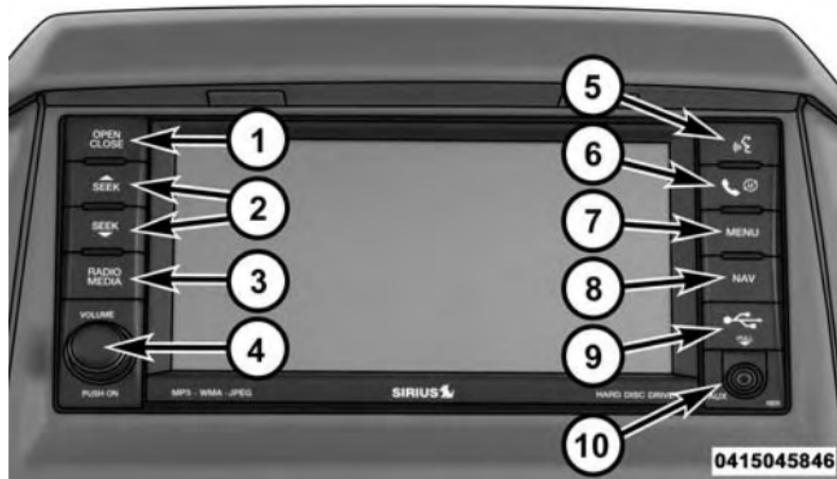
GENERAL HANDLING

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USER INTERFACE ELEMENTS



Power to operate the navigation radio is supplied through the ignition switch, which must be in the ON, ACC or in ACC Delay mode to operate the navigation radio.

Buttons On The Touchscreen

Buttons on the touchscreen are accessible on the touchscreen.

Buttons On The Faceplate

Buttons on the faceplate are on the left and right side of the radio faceplate.

1 — OPEN/CLOSE

To open or close the display, push the OPEN/CLOSE button on the faceplate (1).

After opening the display, it takes a few seconds to eject a CD/DVD, if one was in the slot.

When inserting a disc, ensure the disc label is facing up.

The display will close automatically after inserting the disc.

NOTE:

It may take several seconds to recognize the type of inserted disc (CD, DVD, MP3, etc.).

If a CD or DVD will not eject from the player when the OPEN/CLOSE button on the faceplate is pushed, perform the following eject override procedure:

1. Push the OPEN/CLOSE button on the faceplate to open the display door
2. If the display door will not open when the button is pushed, manually open the display door by gently pulling out on the bottom of the display door.
3. While the display door is open, simultaneously press and hold the SEEK UP, SEEK DOWN and NAV buttons on the faceplate.
4. The CD or DVD will eject from the player.

(2) SEEK UP/SEEK DOWN

Push the SEEK up and the SEEK down buttons on the faceplate (2) to seek through radio stations in AM, FM, or SAT bands. Seek through tracks in CD or iPod® modes or through songs in the HDD playlist.

3 — RADIO/MEDIA

Push the RADIO/MEDIA button on the faceplate (3) to toggle between RADIO and MEDIA mode.

(4) ON/OFF VOLUME

It is possible to set the unit in standby mode during driving by pushing the ON/OFF VOLUME rotary knob (4).

NOTE:

If the ignition is switched OFF with the radio in standby mode, the radio memorizes the standby state when the ignition is switched ON again. Push the (4) ON/OFF VOLUME rotary knob to switch the radio ON. The navigation software is always working when the ignition is switched ON, even if the radio is in standby mode. It is possible to eject the CD and to display the time if the unit is switched off.

5 — Voice Command

Push the Voice Command  button on the faceplate (5) and wait for the confirmation beep before you say a voice command.

NOTE:

Some vehicles may be equipped with a Voice Command button on the steering wheel.

(6) Uconnect® Phone

Push the Uconnect® Phone  button on the faceplate (6) to either activate the Uconnect® Phone system or to cancel an active phone call.

NOTE:

Some vehicles may be equipped with a Uconnect® Phone button on the steering wheel.

7 — MENU

Push the MENU button on the faceplate (7) to access the system settings menu.

NOTE:

Push the MENU button on the faceplate in an active mode to change mode specific settings.

8 — NAV

Push the NAV button on the faceplate (8) either to switch to the navigation mode or to toggle between the navigation menu and the map viewer menu.

(9) USB Connector

Connect a supported device into the USB connector (9) to copy files to the internal hard disk drive.

NOTE:

See **USB connector section for information on supported devices.**

10 — Auxiliary Jack

Connect an external audio device into the AUX Input (10) (e.g., MP3 player, video-game), to play the device audio through the car audio system.

Electronic Vehicle Information Center (EVIC)

Some vehicles feature an Electronic Vehicle Information Center (EVIC) with driver-interactive display. The EVIC is normally located in the instrument cluster or overhead. It can display radio station frequencies, CD disc number, satellite radio channel, and navigation system information.

STEERING WHEEL MOUNTED CONTROLS — IF EQUIPPED

The remote sound system controls are located on the rear surface of the steering wheel. Please refer to the vehicle specific Owner's Manual on the DVD for detailed information.

The following describes general steering wheel functionality:

1. The **VOLUME** rocker switch, located on the right, controls the volume of the sound system. Pushing the top of the rocker switch will increase the volume and pushing the bottom of the rocker switch will decrease the volume.
2. The **MODE ADVANCED** button, located in the center of the right rocker switch, changes the mode of the navigation radio between the various modes available (FM, AM, CD, DVD, SAT, NAV etc.).
3. The **FUNCTION SELECT** button, located in the center of the left rocker switch, advances the navigation radio to the next preset, changes the current disc when in disc mode, etc. The function is different depending upon which mode is in use.

4. The **SCROLL** rocker switch, located on the left, changes selections such as radio station, CD track, and satellite radio channel, depending upon the current mode.

The following describes the operation of the **SCROLL** switch in each mode:

AM/FM/SAT Operation

Pushing the top of the rocker switch will seek up for the next available station and pushing the bottom of the rocker switch will seek down for the next available station.

HDD/Disc/iPod® Operation

Pushing the top of the rocker switch will go to the next track on the disc, and pushing the bottom of the rocker switch will go to the beginning of the current track, or to the beginning of the previous track, if it is within one second of the start of the current track.

Video Entertainment System (VES™) Operation

If equipped with a remote video player, this control will function the same way as in disc mode.

AUDIO SETTINGS

Volume

Use the ON/OFF VOLUME rotary knob (4) to adjust the volume of the currently playing audio source. While you adjust the volume, the name of the audio source and a volume indicator are displayed in the lower left corner of the display.

Audio Control Menu

Push the MENU button on the faceplate (7) on the right side of the radio. Then press the Audio Control button on the touchscreen to get to the audio control menu.



Use either the arrow button on the touchscreens or the cross-hair on the screen to change Balance and Fade. The CENTER button on the touchscreen resets the settings.



Press the Equalizer button on the touchscreen and use either the arrow button on the touchscreens or the sliders on the screen to adjust BASS, MID, and/or TREBLE.

GETTING STARTED

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GETTING STARTED

NOTE:

The ignition switch must be in the ON or ACC position to operate the navigation radio.

If the unit is off, switch it on using the ON/OFF Volume rotary knob.

BUTTONS ON THE TOUCHSCREEN



The BACK button on the touchscreen takes you to the previous screen.



The EXIT button on the touchscreen always takes you to the main menu.

DISCLAIMER FOR NAVIGATION RADIO



Before using the navigation radio read and accept the disclaimer. The disclaimer will be activated after the ignition is turned on.

CHANGE THE LANGUAGE

The navigation radio will conform to the vehicle language set in the Electronic Vehicle Information Center (EVIC), if equipped.

If you change the language in the navigation radio, the system will change the language for all display information.

To change the language with the navigation radio:

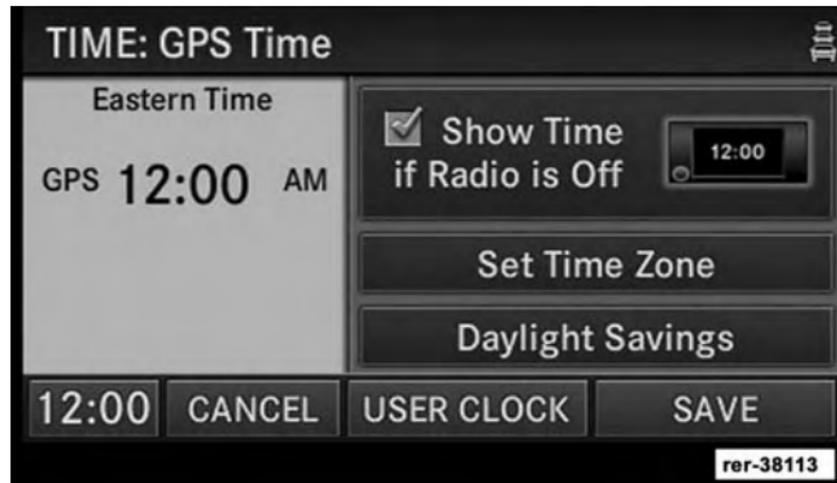
1. Push the MENU button on the faceplate on the right side of the radio.
2. Press the System Setup button on the touchscreen to get to the System Setup menu.



3. Press the Language button on the touchscreen and select a language.

SET THE TIME

1. Press the Time Display button in the lower left corner of the screen.



The time is automatically set by the GPS system for the time zone selected.

2. Press the Set Time Zone button on the touchscreen to change to the desired time zone.
3. Press the Daylight Savings button on the touchscreen to switch Daylight Savings on or off.

It is possible to set the time manually (ahead or behind actual GPS time), by pressing the USER CLOCK button on the touchscreen.

STORE RADIO PRESETS

1. Push the Radio Media button on the faceplate until AM FM SAT is displayed in the upper left corner of the screen.
2. Select the radio band by pressing either the AM, FM or SAT button on the touchscreen.

3. Either push the SEEK up/down buttons on the faceplate, or press the SCAN button on the touchscreen, DIRECT TUNE button on the touchscreen, or the left and right arrows to change the currently playing station.
4. Press and hold one of the station preset buttons on the touchscreen for two seconds and you will see the highlighted button change from green to beige. You will also see the radio station stored in the highlighted button on the touchscreen, and you will hear a confirmation beep when the station is saved.

NOTE:

If the preset list is not displayed press the PRESETS button on the touchscreen, located in the bottom line of the screen, repeatedly until the preset list is displayed.

You can use the PRESETS button on the touchscreen to toggle between:



To turn the preset list off.



To turn the preset artist list on.



To turn the preset song title list on.



To turn the preset station list on.

You can use the PAGE Up and Down buttons on the touchscreen to scroll through the list of presets.



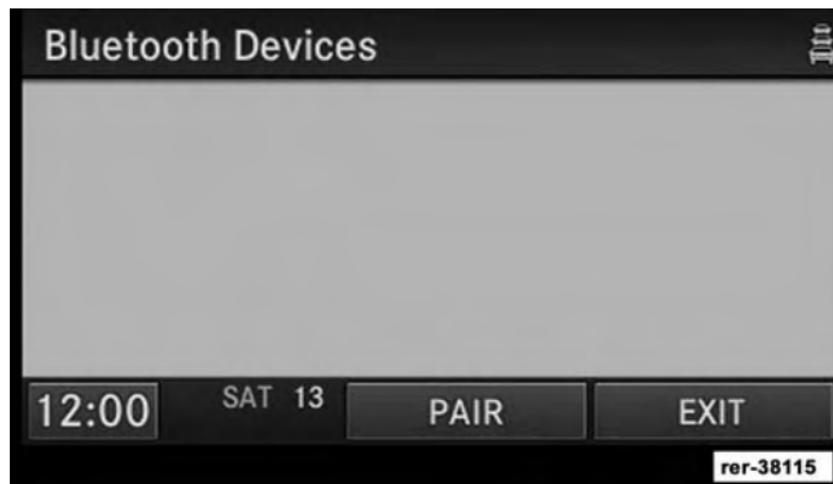
You can use the FULLSCREEN button on the touchscreen to toggle between fullscreen and splitscreen mode. Long preset names are displayed in fullscreen mode.

CONNECT BLUETOOTH® DEVICES

NOTE:

Visit DriveUconnect.com for a list of compatible phones/devices.

1. Push the MENU button on the faceplate on the right side of the radio.
2. Press the System Setup button on the touchscreen to enter the System Setup menu.
3. Press the Device Pairing button on the touchscreen to access the Bluetooth® Devices menu.



This menu lists all paired Bluetooth® devices.

4. Press the PAIR button on the touchscreen to start a new pairing.



3

5. Enter any four Digit Security PIN and press the PAIR button on the touchscreen again.
6. The pairing procedure starts. Refer to the user's manual of your Bluetooth® phone to complete the procedure.
7. 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.

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.

SET DEFAULT COUNTRY AND/OR STATE

1. Push the NAV button on the right side of the radio faceplate.
2. Push the MENU button on the faceplate.



3. Press the NAV Settings button on the touchscreen.



4. Press either the Set Default Country to select your default country or press the Set Default State button on the touchscreen to select your default state.

ENTER HOME ADDRESS

1. Push the NAV button on the right side of the radio faceplate. If the radio does not display the NAV - Main Menu, push the NAV button on the faceplate again, or press the MAIN MENU button on the touchscreen.



2. Press the Guide Me Home button on the touchscreen to enter your home address.



If no home address has been set, press YES to access the Enter Home Address menu.

3. Press Street Address to enter your address.



4. Press the button on the touchscreen with your state's name and enter your street name into the speller.

NOTE:

Read more about destination input and the predictive speller in the Navigation section of this manual.

- Once the street name has been input, press continue to confirm.

- Enter the house number into the next screen. If more than one city has this address, you will then need to select your city from a list.

Once the address is entered completely, the system shows a map of your home address area.

- Press the SAVE button on the touchscreen to confirm the address.

After you have entered your home address, the system will start a route guidance to your home every time you press the Guide Me Home button on the touchscreen.

CHANGE HOME ADDRESS

This procedure will allow you to change your Home Address if one has already been entered.

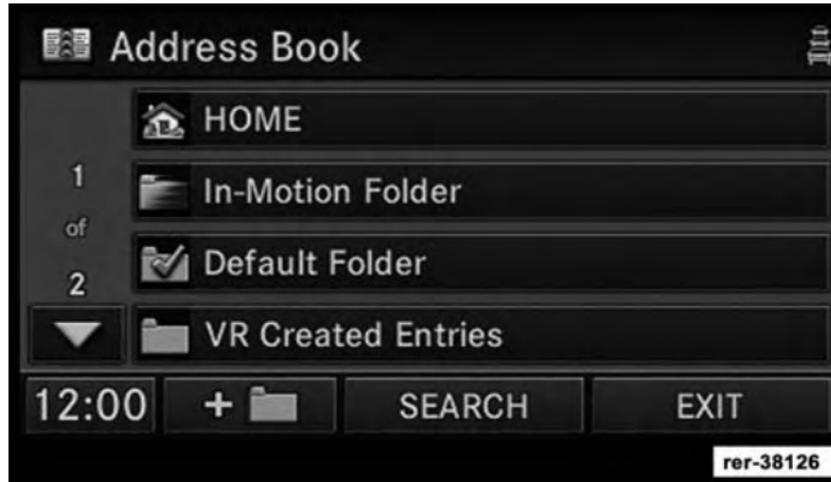
1. Push the MENU button on the faceplate.



2. Press the My Files button on the touchscreen.



3. Press the My Address Book button on the touchscreen.



4. Press the Home button on the touchscreen.
5. Press the Edit Contact button on the touchscreen.
6. Press the Change Address button on the touchscreen.



3

7. Press the button on the touchscreen with your state's name and enter your street name into the speller.

NOTE:

- If the State or Country needs to be changed, press the appropriate button on the touchscreen to edit the setting.

- There may be instances when entering a city first prior to the address will locate the correct address more accurately.

← Street Address MI

Input street name in MICHIGAN

Input city name in MI USA

Input Zip Code in USA

12:00 CANCEL STATE COUNTRY

rer-38123

8. Once the street name has been input, press continue to confirm.

9. Enter the house number into the next screen. If more than one city has this address, you will then need to select your city from a list.

Once the address is entered completely, the system shows a map of your home address area.

10. Press the SAVE button on the touchscreen to confirm the address.

After you have changed your home address, the system will start a route guidance to your home every time you press the Guide Me Home button on the touchscreen.

VOICE COMMAND TUTORIAL

When you push the Voice Command button on the faceplate, you will hear a beep. The beep is your signal to give a command. Say TUTORIAL to listen to a Voice Command tutorial.

Push any button on the faceplate or press the display to cancel the tutorial.

Uconnect® PHONE TUTORIAL

When you push the Uconnect® Phone button on the faceplate, you will hear a beep. The beep is your signal to give a command. Say TUTORIAL to listen to a Uconnect® Phone system tutorial.

Push any button on the faceplate or press the touchscreen to cancel the tutorial.

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 pushing the RADIO/MEDIA button. The different tuner modes can be selected via the buttons on the radio touchscreen.

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.siriusxm.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

Push the SEEK up or the SEEK down button on the faceplate to play the next available station or channel.

Select DIRECT TUNE button on the touchscreen to enter a frequency or a channel number and confirm your selection by pressing the GO button on the touchscreen.



Press the "Left Arrow" button on the touchscreen to step down manually through the frequency or channel roster.



Press the "Right Arrow" button on the touchscreen to step up manually through the frequency or channel roster.

Select the SCAN button on the touchscreen for a five second preview of each listenable station in the frequency band. Press the SCAN button on the touchscreen again to stop the scan function and to select a radio station.

Replay Mode

Select the REPLAY button on the touchscreen for a replay of the currently playing satellite radio station.

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

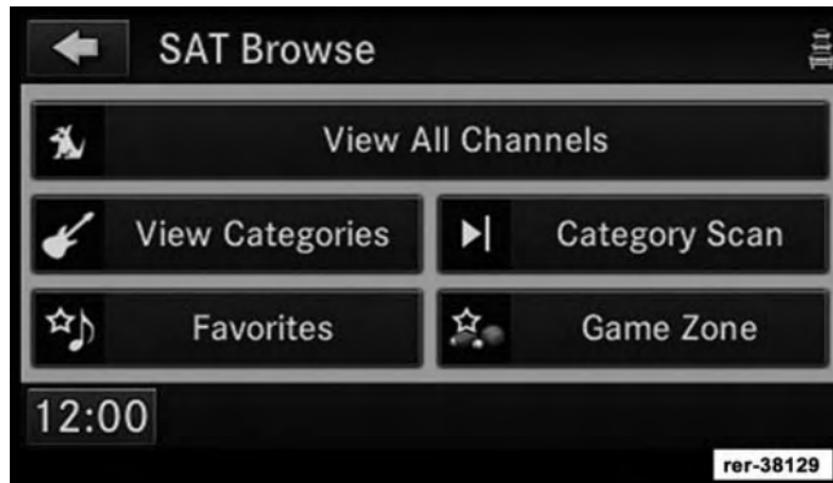
It is also possible to use the PAUSE/PLAY button on the touchscreen to pause the playback for up to an hour.

Select the LIVE button on the touchscreen to receive the currently playing satellite radio station.

SiriusXM Satellite Radio Channel List



Press the SEARCH/BROWSE button on the touchscreen.



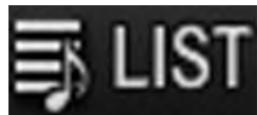
Select the View All Channels button on the touchscreen in the SAT Browse screen.

Press the button on the touchscreen with the desired channel name to select the channel.

You may use the LIST button on the touchscreen 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, press and hold one of the station preset buttons on the touchscreen for two seconds and you will see the highlighted button on the touchscreen change from green to beige. You will also see the radio station stored in the highlighted button on the touchscreen, 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.



Press the add favorite button on the touchscreen to add either the song or the artist of the currently playing program to the SAT Favorites list.

NOTE:

Not all songs broadcast will allow you to save it as a favorite. The favorite button on the touchscreen 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



Press the SEARCH/BROWSE button on the touchscreen and select Favorites from the SAT Browse screen.

Press the desired favorites button on the touchscreen to switch the SAT tuner to the corresponding channel.

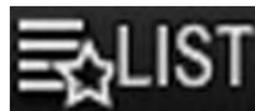
You may use the LIST button on the touchscreen to toggle between:



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.

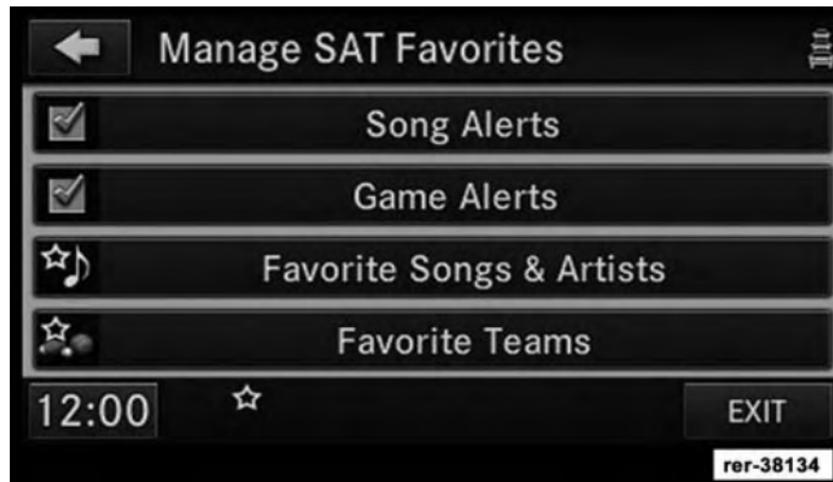
Press the SETUP button on the touchscreen to manage the SAT Favorites settings.

Manage SAT Favorites



Press the SEARCH/BROWSE button on the touchscreen, select Favorites from the SAT Browse screen.

The checkmarks in the Song Alerts and Game Alerts button on the touchscreen indicate active alerts. Press the corresponding Alert button on the touchscreen to disable either all Song Alerts or all Game Alerts.



Press the Favorite Songs & Artists button on the touchscreen to manage individual songs and artists.

Select the SONGS button on the touchscreen to display the favorite songs, and select the ARTISTS button on the touchscreen to show the favorite artists.

The checkmark in the button on the touchscreen marks enabled favorites. Press the desired button on the touchscreen to de-activate the favorite, or press a corresponding DELETE button on the touchscreen 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 button on the touchscreen to display additional radio text information in the right half of the screen.



Select the CLOSE INFO button on the touchscreen to hide additional radio text information.

4

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)

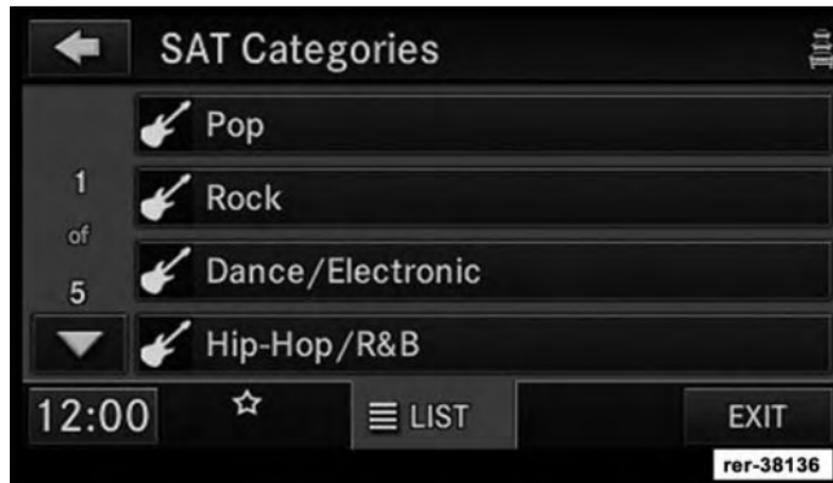
Pop, Rock, Electronic/Dance, Hip-Hop, Rhythm and Blues, Country, Christian, Jazz and Blues, Standards, Classical, Latin, International, Talk, Political Talk, Comedy, Entertainment, Howard Stern, Martha Stewart, Family & Kids, Sports Talk & News, College, NFL, NBA, NHL, More Sports, Soccer, NASCAR, Financial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

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

Scan By Genre



Press the SEARCH/BROWSE button on the touchscreen, select View Genres from the SAT Browse screen.



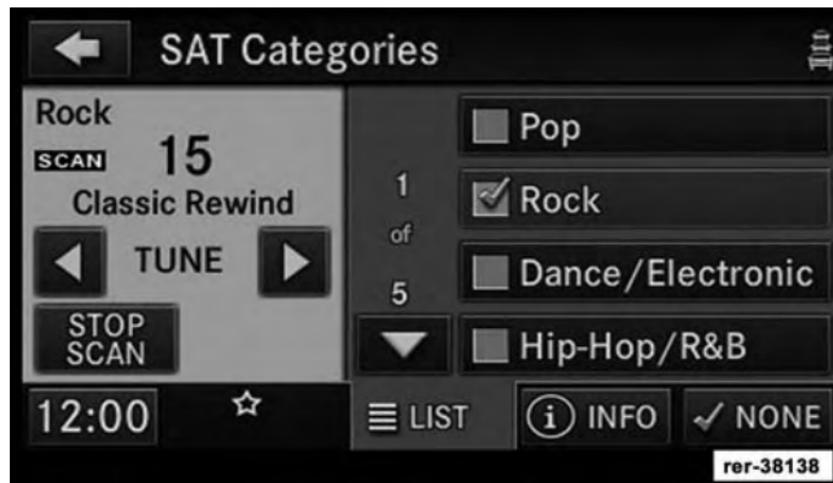
Example: Select the Rock category by pressing the Rock button on the touchscreen.

The radio displays all available station in this category. Press the button on the touchscreen with the corresponding artist, or song to switch to play the desired channel.

Scan By Music Type



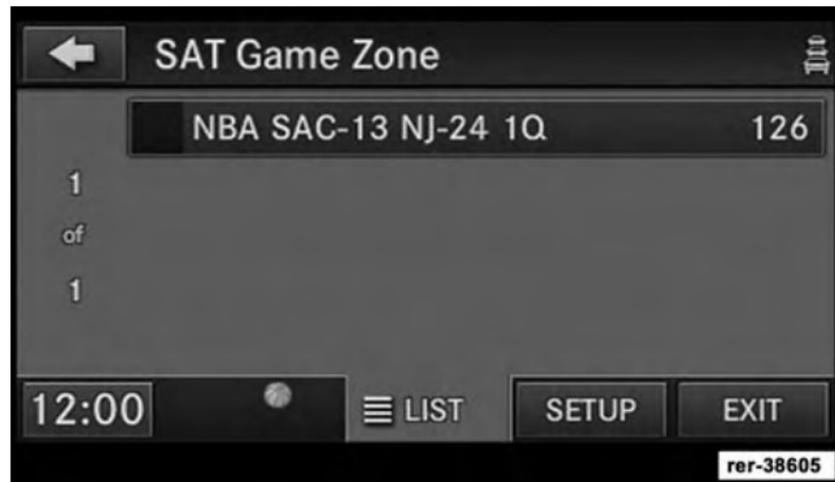
Press the SEARCH/BROWSE button on the touchscreen, select Type Scan from the SAT Browse screen.



Game Zone



Press the SEARCH/BROWSE button on the touchscreen, select Game Zone from the SAT Browse screen.



SiriusXM SATELLITE TRAVEL LINK

Push the MENU button on the faceplate and then the Travel Link button on the touchscreen.

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.

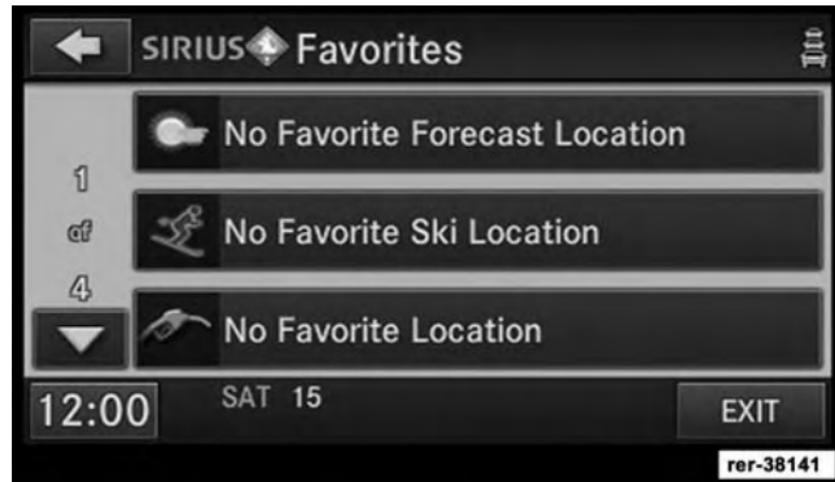
Select Ski Info to view ski and snowboarding conditions at local ski resorts.

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.

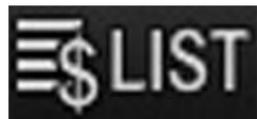
On the Travel Link screen select Favorites to display the list of your SiriusXM Favorites.



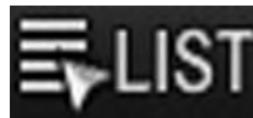
For example: Press the No Favorite Gas Station Location button on the touchscreen to display a list of gas stations.



You may use the LIST button on the touchscreen 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.

Press the FUEL button on the touchscreen to select the desired fuel grade used in the list view.

Press the button on the touchscreen with the desired gas station to display details for the selected gas station.

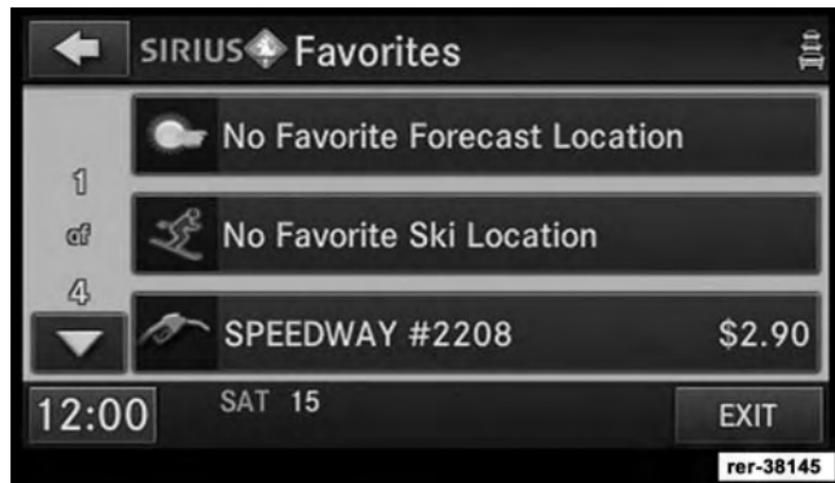


Press the favorite gas station button on the touchscreen to save this gas station as favorite.



Once a gas station is selected as favorite, the button on the touchscreen changes.

You may now press the ROUTE button on the touchscreen 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: Press the Forecast button on the touchscreen in the Travel Link screen.



Press the favorite weather station button on the touchscreen 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: Press the Charlotte Bobcats button on the touchscreen in the Favorites screen.

The screenshot shows the NBA section of the Uconnect Multimedia interface. At the top, there is a back arrow, a basketball icon, and the text "NBA". Below this, the "Charlotte Bobcats" team is highlighted. A list of games follows:

| | Team 1 | Score | Date |
|----|-------------------|-------|---------|
| 1 | Charlotte Bobcats | 73 | 10/14 |
| | Orlando Magic | 86 | FINAL |
| of | Detroit Pistons | 94 | 10/16 |
| | Charlotte Bobcats | 97 | FINAL |
| 3 | Charlotte Bobcats | | 10/18 |
| | Miami Heat | | 7:30 PM |

At the bottom of the screen, there is a time display of "12:00", the day "SAT 15", a star icon, and an "EXIT" button. A reference number "rer-38148" is visible in the bottom right corner.

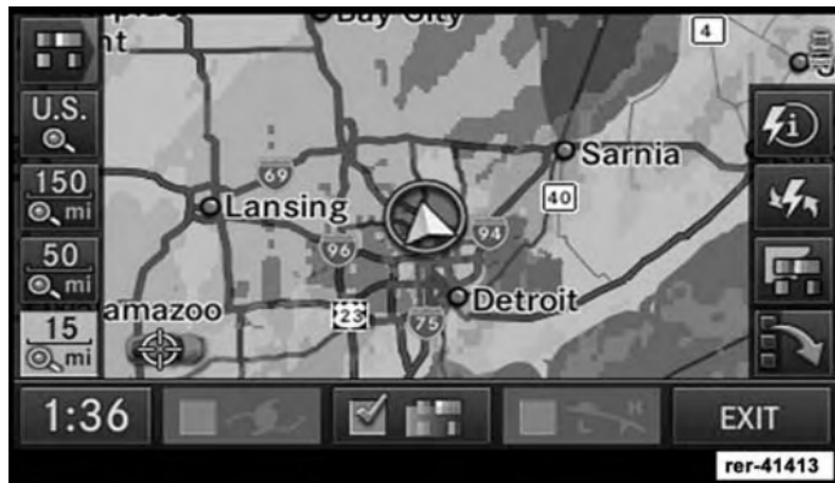


Press the FAV button on the touchscreen to remove the team from the Favorites list.

Weather Map



Press the Weather Map button on the touchscreen in the SiriusXM Travel Link screen.



Press the color legend button on the touchscreen to toggle the color transparency.



Press the U.S. button on the touchscreen to zoom into the entire U.S.



Press the 150 mi, 50 mi, or 15 mi button on the touchscreen to zoom into the desired area of the map. A lighter button on the touchscreen color indicates a selected zoom level.

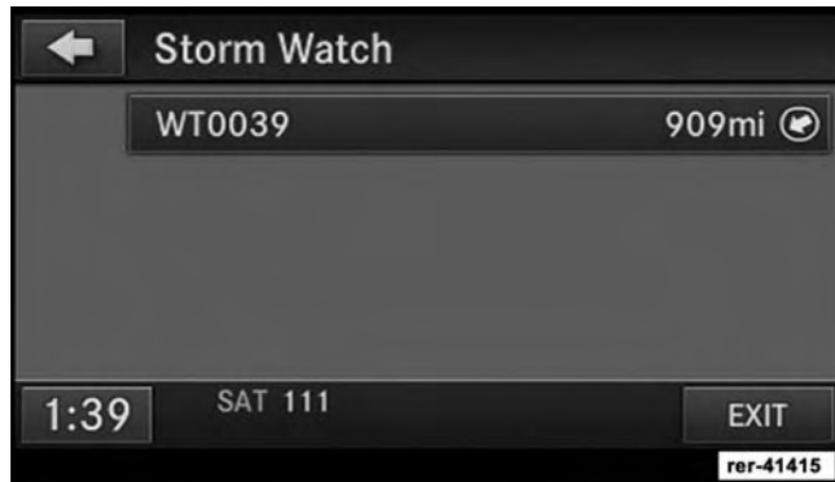
The initial map is centered at the vehicle location.



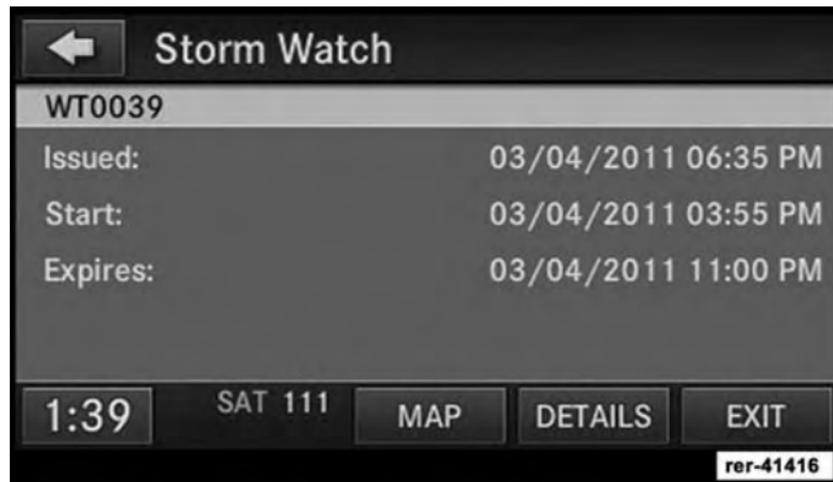
Press the center button on the touchscreen to re-center the map at the vehicle location.



Press the weather info button on the touchscreen to display issued weather warnings and details.



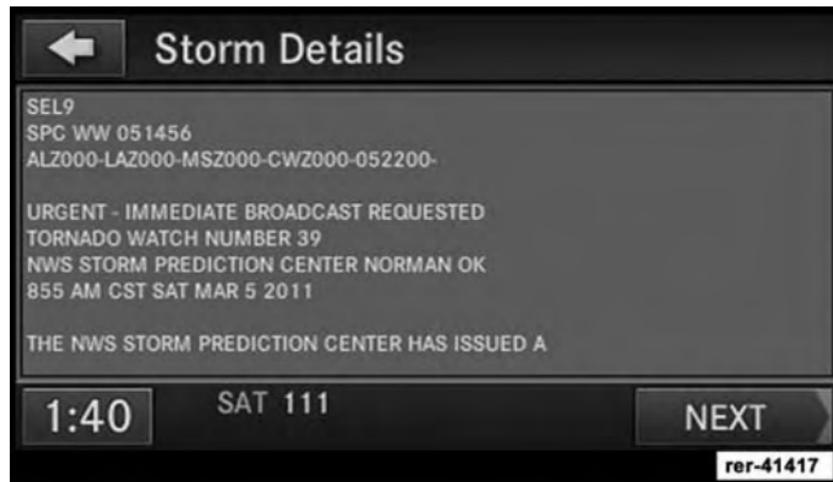
Press the button on the touchscreen with the storm name to access more detailed information.



Press the MAP button on the touchscreen to see a graphical depiction of the warning area.



Press the DETAILS button on the touchscreen to receive detailed text message for the selected weather warning.



Press the NEXT and PREV button on the touchscreen to page through the entire message.



Press the weather updates button on the touchscreen to check for the time of the last weather data update.



Press the dim button on the touchscreen to dim or highlight the radar map color chart.



Select the storm button on the touchscreen 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:**

Buttons on the touchscreens may be disabled upon availability of weather data.



Press the map button on the touchscreen 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, push the MENU button on the faceplate 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.

Press the Subscription button on the touchscreen 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

Push the MENU button on the faceplate and press the Display Settings button on the touchscreen to access the Display Settings menu.



Select the Daytime Colors button on the touchscreen to switch to manual daytime mode and to adjust the brightness of the display using daytime colors.

Select the Nighttime Colors button on the touchscreen to switch to manual nighttime mode and to adjust the brightness of the display using nighttime colors.

Select the Auto Color Mode button on the touchscreen to switch to automatic daytime/nighttime mode and to control the brightness of the display using the dimmer switch of the vehicle.

Press the EXIT button on the touchscreen to save your settings and to return to the AM/FM/SAT Menu.

Screen-saver

To activate the screen-saver push the MENU button on the faceplate and press the Screen Saver button on the touchscreen.

Once the screen saver is active, push any button on the faceplate or press the display to deactivate it.

View Settings

Push the MENU button on the faceplate to display a radio menu.



Press the Default View button on the touchscreen to enable the default view mode, where the vehicle brand logo is displayed in the right half of the screen.

Press the Picture View button on the touchscreen 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.

Press the Map View button on the touchscreen 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.

Press the Camera Setup button on the touchscreen 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 pushing the RADIO/MEDIA button on the faceplate. The different media modes can be selected via the buttons on the touchscreen.

Disc Requirements

CAUTION!

This disc player will accept a 4 3/4 inch (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 DriveUconnect.com.

NOTE:

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

Inserting A Disc

1. Push the OPEN/CLOSE button on the faceplate 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. Push the OPEN/CLOSE button on the faceplate.
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. Push the OPEN/CLOSE button on the faceplate 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 pushing the RADIO/MEDIA button on the faceplate. The disc mode can be selected by pressing the DISC button on the touchscreen.

NOTE:

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

Scan Search



Press the SCAN button on the touchscreen.

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

Select the STOP SCAN button on the touchscreen to stop the scan function.

Next Track

Press the SEEK up button on the touchscreen, 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

Pushing the SEEK down button on the faceplate 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 button on the touchscreen is pressed, the unit will skip back to the beginning of the current track.

Fast Forward Track



Press and hold the Fast Forward button on the touchscreen. The audio will be heard at a reduced level while going through the track in this mode. Stop the fast-forward function by releasing the Fast Forward button on the touchscreen.

Rewind Track



Press and hold the Fast Reverse button on the touchscreen. The audio will be heard at a reduced level while going through the track in this mode. Stop the fast reverse function by releasing the Fast Reverse button on the touchscreen.

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



5

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.



Press the COPY button on the touchscreen 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.



Press the STOP COPY button on the touchscreen to stop the copy process at any time.

Disc Menu

While in disc mode with an audio disc inserted, push the MENU button on the faceplate 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. Press the Rpt. TRK button on the touchscreen again to stop the repeat mode.

Select Repeat Folder to repeat all songs in the currently playing folder (MP3/WMA disc only). Press the Repeat Folder button on the touchscreen again to stop the repeat mode.

Playing a MP3/WMA Disc

1. Push the OPEN/CLOSE button on the faceplate 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.

Press the TRACKS button on the faceplate if the list is not displayed.

3. Press the button on the touchscreen with a folder symbol to open a folder.



Press the UP button on the touchscreen 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.

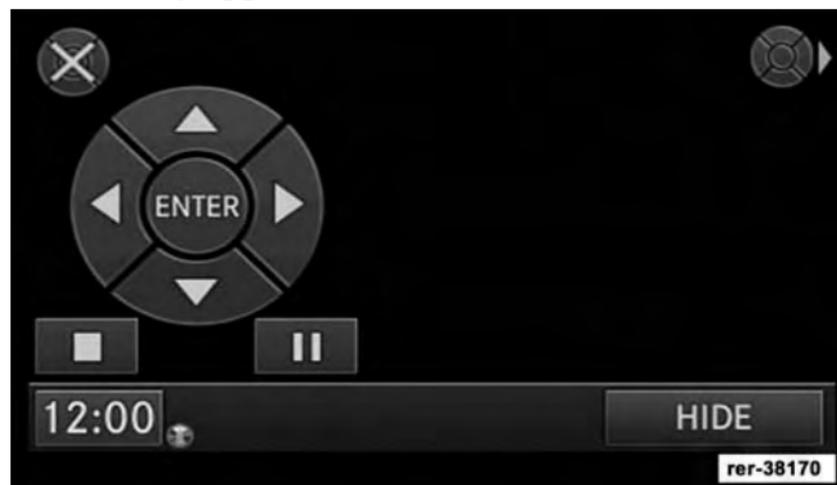
The playback starts automatically after the DVD video is recognized by the disc drive.

Press the CHAPTERS button on the touchscreen to display a list of available chapters or tracks. Press the chapter or track button on the touchscreen in the list to start playback from the selected section.

Press the VIDEO button on the touchscreen 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.



Press the cursor arrow button on the touchscreen to select the title you want to view, then press the ENTER button on the touchscreen to start playback.



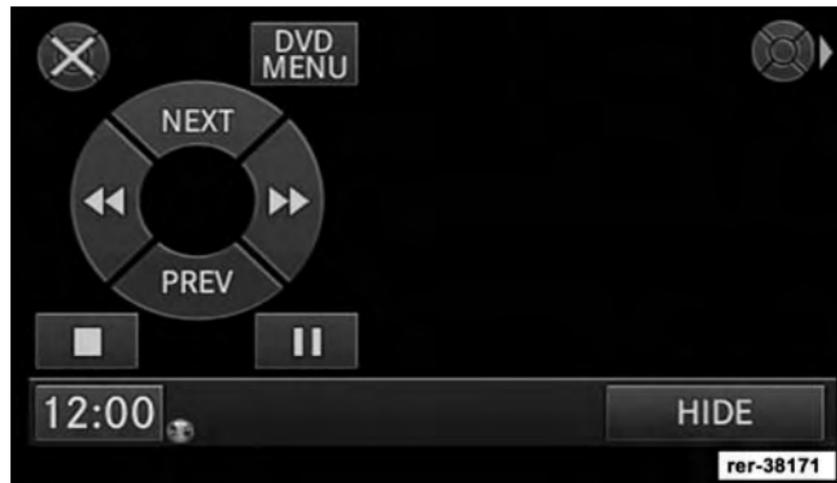
Press the MOVE CONTROLS button on the touchscreen to move the controls to the right part of the screen.



Press the CLOSE CONTROLS button on the touchscreen to close the DVD Menu Controls.

DVD Playback Controls

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



 Press the PAUSE button on the touchscreen to pause playback.

 Press the STOP touchscreen to stop playback.

 Press the REVERSE button on the touchscreen during playback to fast reverse playback.

 Press the FORWARD button on the touchscreen during playback to fast forward playback.

Press the NEXT button on the touchscreen to locate succeeding chapters or tracks.

Press the PREV button on the touchscreen 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.

 Press the MOVE CONTROLS button on the touchscreen to move the controls to the right part of the screen.

 Press the CLOSE CONTROLS button on the touchscreen to close the DVD MENU Controls.

DVD Video Menu

While in disc mode with a DVD inserted, push the MENU button on the faceplate to access the DVD Video Menu.



Press the DVD Setup button on the touchscreen 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 button on the touchscreen. Some of the buttons on the touchscreen 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)

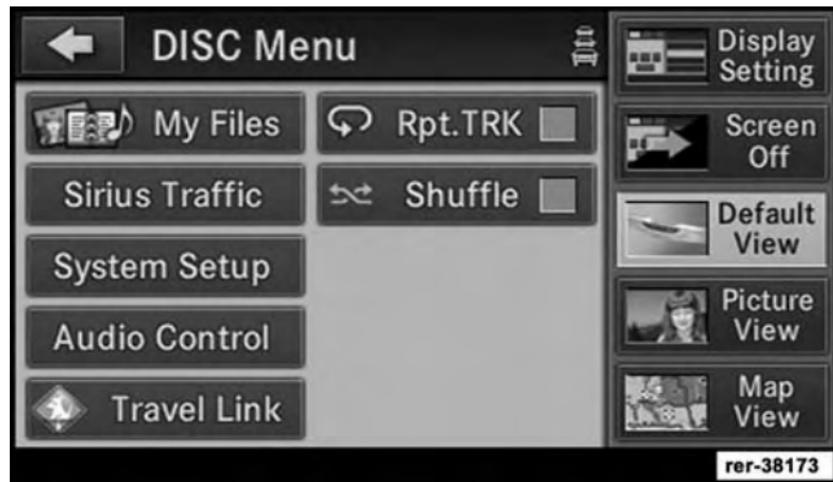
The HDD mode gives you access to the audio files on the internal hard disk drive. It functions similar to a CD player, with the exception that the internal HDD can hold more tracks. It can hold approximately 3,000 four-minute CD-quality songs.

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

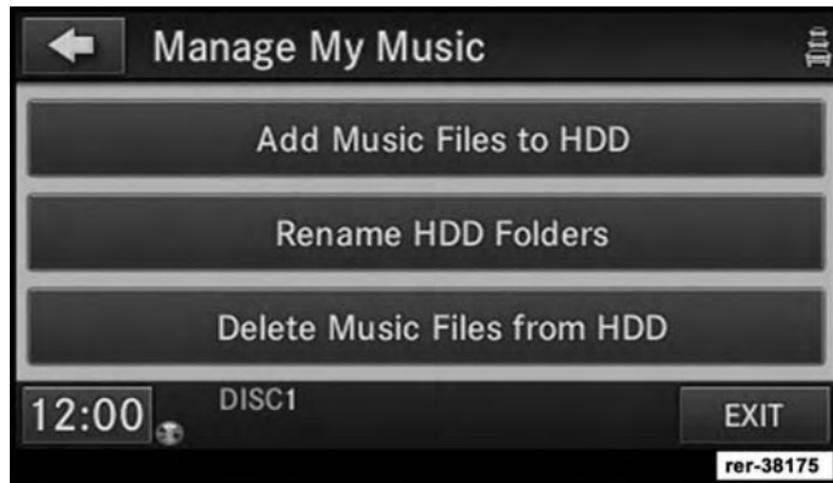
1. Insert a disc. Press the COPY button on the touchscreen or follow the steps below.
2. While in the DISC mode, push the MENU button on the faceplate to access the Settings Menu.



3. Press the My Files button on the touchscreen.



4. Select My Music.
5. Press the Add Music Files to HDD button on the touchscreen.



6. Press the From DISC button on the touchscreen 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.

| MP3DISC | |
|------------------------|------------|
| Name | Kind |
| Song1.mp3 | Audio File |
| Song2.mp3 | Audio File |
| Song3.wma | Audio File |
| ▼ My Playlist Folder 1 | Folder |
| Song1.mp3 | Audio File |
| Song2.mp3 | Audio File |
| Song3.mp3 | Audio File |

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:

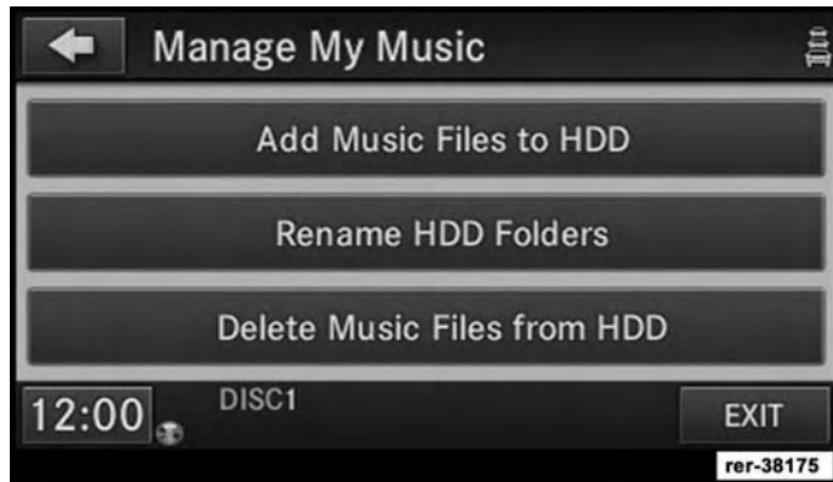
1. While in the DISC mode, push the MENU button on the faceplate to access the Settings menu.



2. Press the My Files button on the touchscreen.



3. Select My Music.



4. Press the Add Music Files button on the touchscreen.
5. Press the From DISC button on the touchscreen in the next screen.
6. Select the folders or titles you would like to copy, by pressing the checkbox.

A red check mark indicates the selected songs and/or folders. Press the ALL button on the touchscreen to select all files and folders at once.

NOTE:

You may press a folder icon, to open the folder and select specific songs inside the folder.

7. Press the SAVE button on the touchscreen 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.



Press the COPY FROM USB button on the touchscreen.

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

A red check mark indicates the selected songs and/or folders. Press the ALL button on the touchscreen to select all files and folders at once.

NOTE:

You may press a folder icon, to open the folder and select specific songs inside the folder.

3. Press the SAVE button on the touchscreen 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 DriveUconnect.com for information on device compatibility and functionality support.

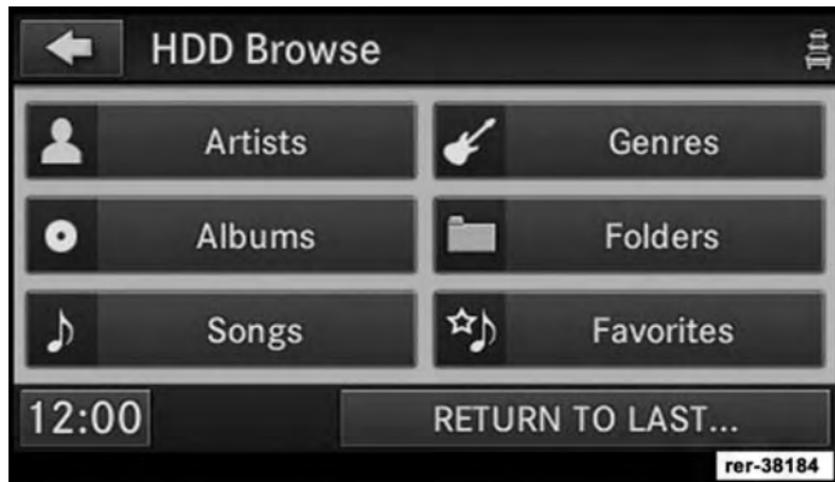
Playing Audio Files From The Hard Disk Drive

Push the RADIO/MEDIA button on the faceplate and select the HDD tab. You can play songs directly from the internal hard disk drive.



Press the SEARCH/BROWSE button on the touchscreen 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, press the Albums button on the touchscreen.
2. Press the button on the touchscreen with the desired album name to play a playlist.

Press the PLAY ALL ALBUMS button on the touchscreen to play all available playlists.

Next Track

Push the SEEK up button on the faceplate. The next track of the current playlist will play. Once the last track has been reached in the forward direction, the unit will loop back to the first track.

Previous Track

Push the SEEK down button on the faceplate. 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 button on the faceplate is pushed, the unit will skip back to the beginning of the current track.

Fast Forward Track



Press and hold the Fast Forward button on the touchscreen. 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 button on the touchscreen.

Rewind Track



Press and hold the Fast Reverse button on the touchscreen. 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 button on the touchscreen.

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, push the MENU button on the faceplate to access the HDD Menu.

Shuffle

The shuffle function plays random tracks from the hard disk drive. Press the “Shuffle” button on the touchscreen to switch the random play function on or off. A red check mark indicates the shuffle function is active.

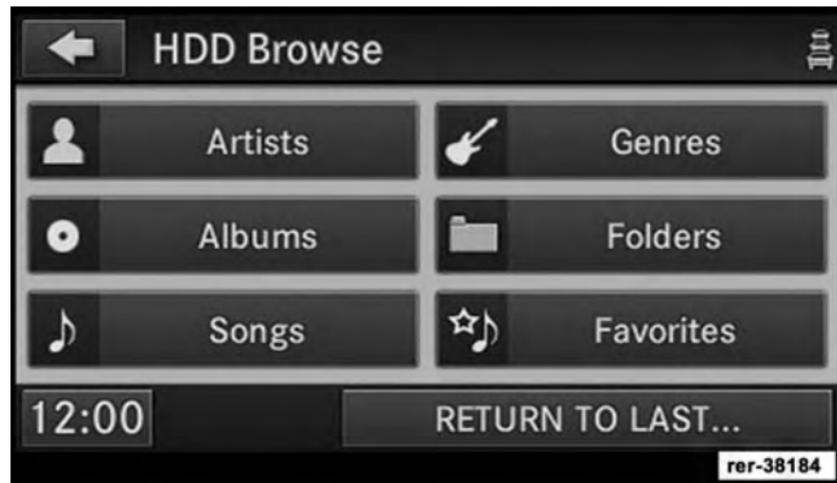
Repeat Track

The repeat track function repeats the currently played track. Press the “Rpt. TRK” button on the touchscreen to switch the repeat track function on or off.

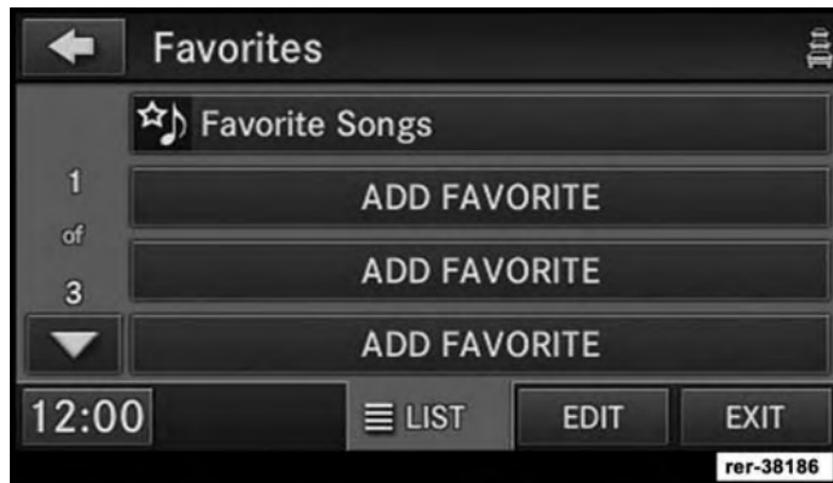
A red check mark indicates the repeat track function is active.

Favorite Playlists On The Hard Disk Drive

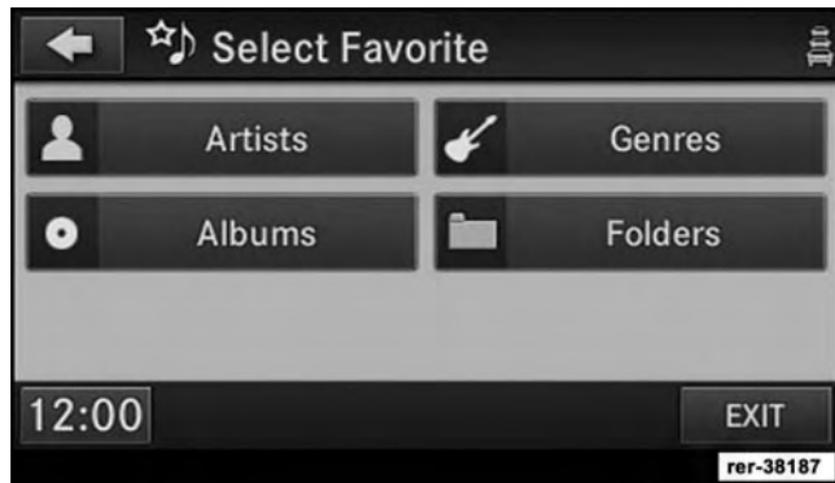
You may save links to favorite playlists/folders in the Favorite list.



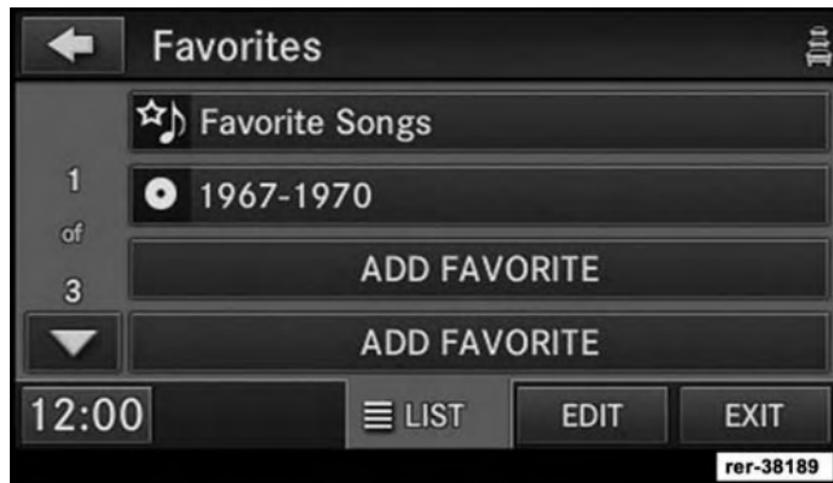
1. Press the Favorites button on the touchscreen to display a list of favorite playlists.



2. Press one of the ADD FAVORITE buttons on the touchscreen.



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 button on the touchscreen 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 pressing the EDIT button on the touchscreen, or exit the list by pressing the EXIT button on the touchscreen.

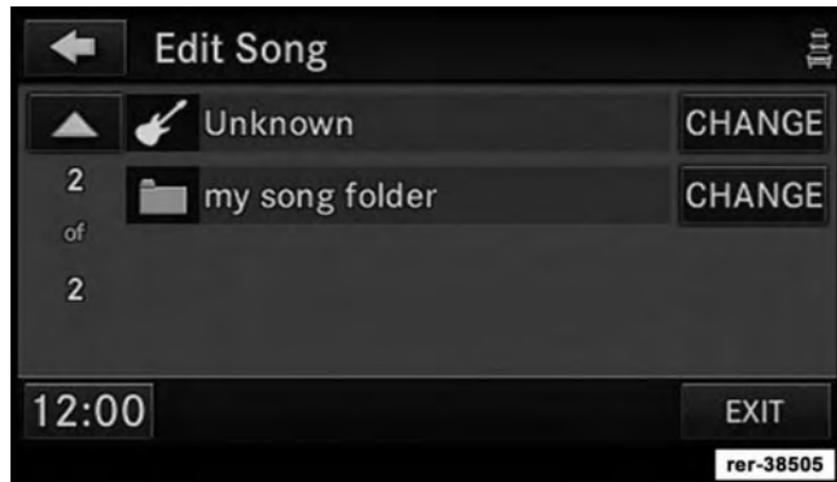
Editing Track Info On The Hard Disk Drive

1. While in the HDD mode, press the EDIT INFO button on the touchscreen.
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 press the CHANGE button on the touchscreen for the folder name.

4. Press the NEW button on the touchscreen to create a new folder.



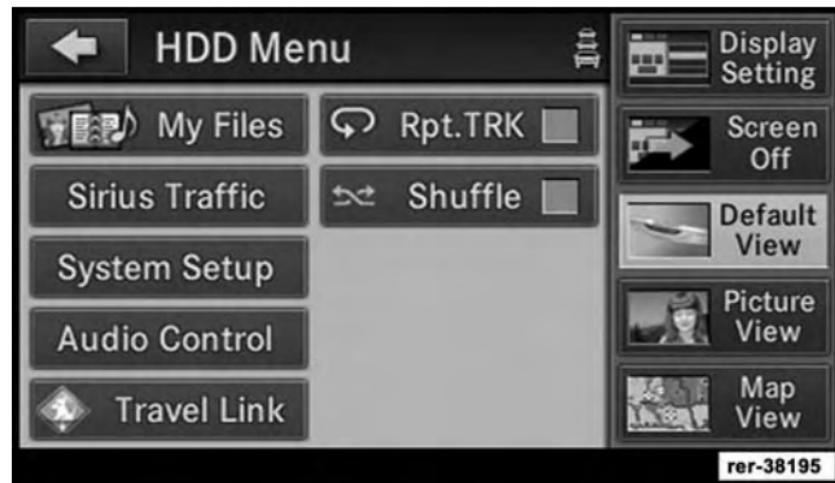
5. Name the folder and press the SAVE button on the touchscreen.



6. The song is now assigned to the new folder. Press the EXIT button on the touchscreen to switch back to the HDD screen.

Managing Playlists On The Hard Disk Drive (Folders)

1. While in the HDD mode, press the MENU button on the faceplate to access the HDD Menu.



2. Press the My Files button on the touchscreen.



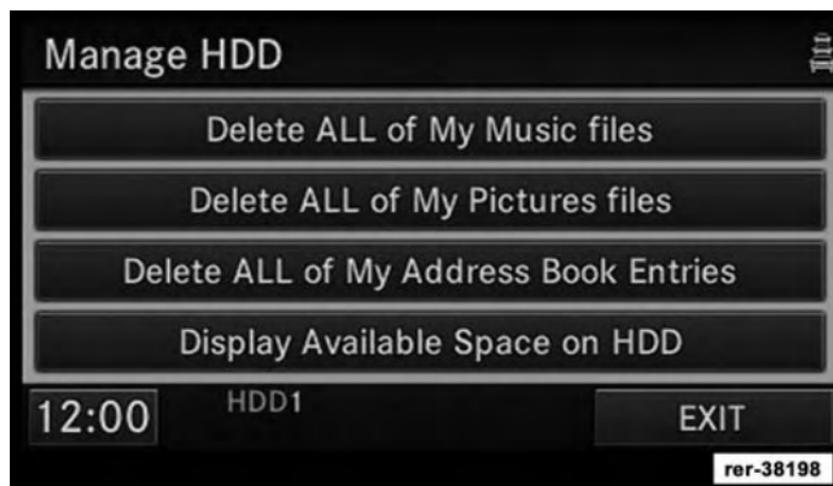
3. Select My Music.



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 button on the faceplate on the right side of the radio.
2. Press the System Setup button on the touchscreen to access the System Setup menu.
3. Press the Manage HDD button on the touchscreen 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 button on the right side of the radio to access one of the Setting menus.

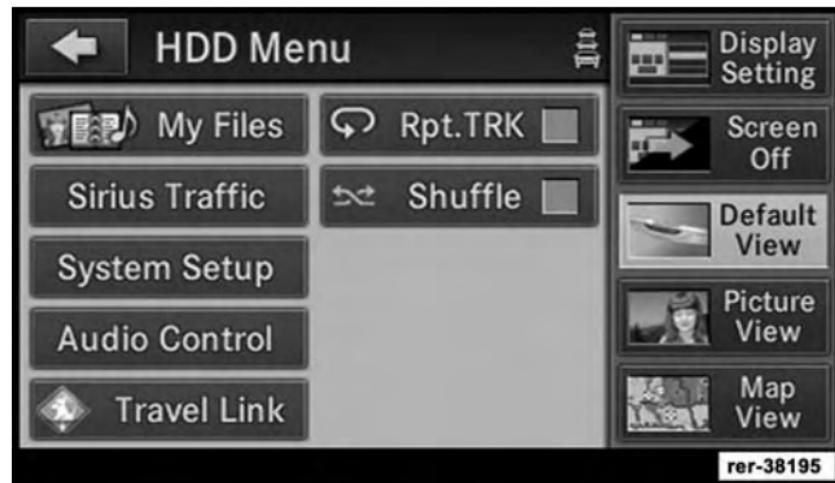
It is recommended to change the picture dimensions on a PC or Digital Camera to 240 by 158 pixels before the import.

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. Press the My Files button on the touchscreen to go to the Manage My Files screen.



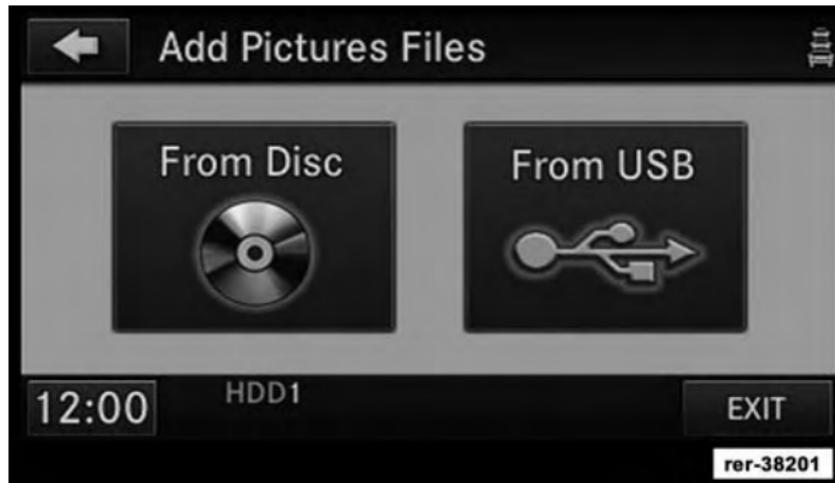
3. Press the My Pictures button on the touchscreen to get an overview of the currently stored images.



4. Press one of the ADD button on the touchscreen.

NOTE:

Only JPEG format will be recognized.



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



7. Confirm your selection by pressing the SAVE button on the touchscreen.



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

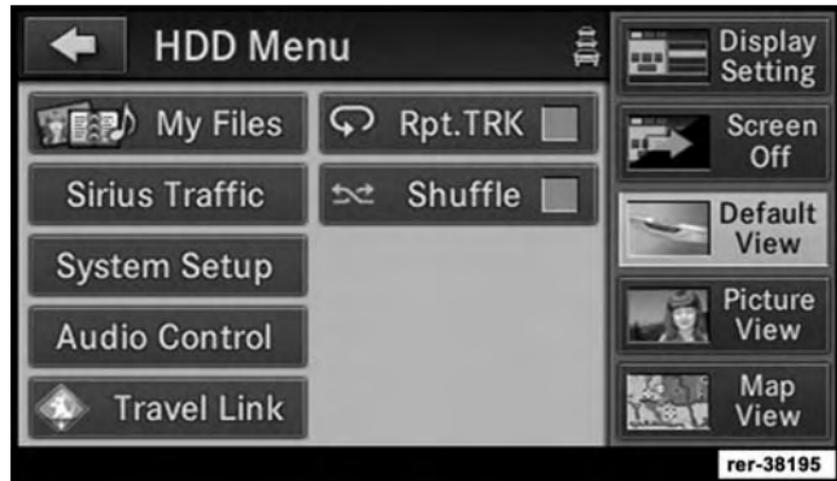
- In order to display the imported picture in the radio screen, press the desired picture button on the touchscreen.



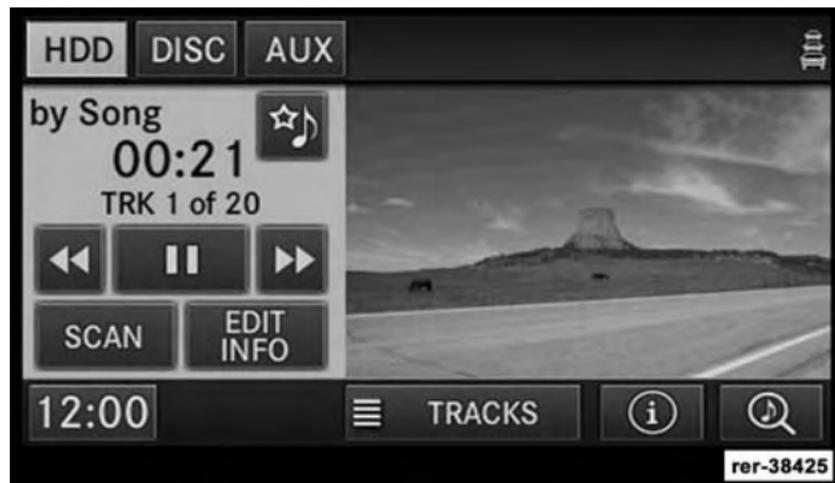
- Select this picture by pressing the Picture View button on the touchscreen. A check mark indicates the currently used picture.

Use the PREV or NEXT button on the touchscreen to step through the list of available pictures.

Press the DELETE button on the touchscreen to delete the picture from the hard disk drive.



10. Push the MENU button on the faceplate twice and then press the Picture View button on the touchscreen 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 vehicle's 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®.

1. Press the TRACKS button on the touchscreen to display a list view.

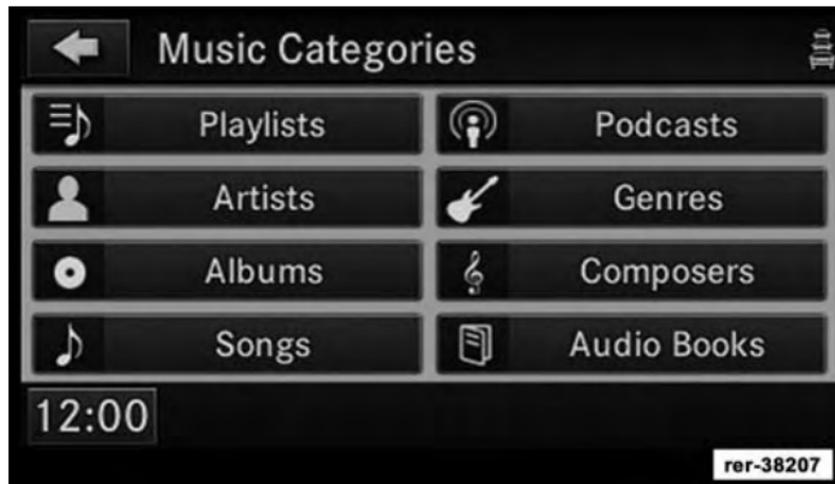
2. Press the button on the touchscreen with the desired list item to select and play the item.
3. Press the HIDE TRACKS button on the touchscreen to hide the list.
4. Press the SEARCH/BROWSE button on the touchscreen to browse by categories.

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 button on the touchscreen 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.



Press the Artists button on the touchscreen for this example.

Press a button on the touchscreen with the desired artist's name to play songs from this artist.

Press the ALL button on the touchscreen to play songs from all available artists.

Press the PAGE UP or PAGE DOWN button on the touchscreen 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 buttons on the touchscreen.

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

List Jump

If you encounter a very long list, it may be helpful to press the A to Z button on the touchscreen to go to the List Jump menu.



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

Press the GO button on the touchscreen to jump to the desired artist.

Press a button on the touchscreen with the desired artist's name to play songs from this artist.

Next Track

Press the SEEK up button on the faceplate. 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 button on the faceplate. 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 button on the faceplate is pressed, the unit will skip back to the beginning of the current track.

Fast Forward Track



Press the Fast Forward button on the touchscreen. 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 button on the touchscreen.

Rewind Track



Press the Fast Reverse button on the touchscreen. 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 button on the touchscreen.

Pause

Press the “PAUSE” button on the touchscreen to pause the playback.

Play

Press the “PLAY” button on the touchscreen 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

Press the SCAN button on the touchscreen.

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

Select the STOP SCAN button on the touchscreen to stop the scan function.

Track Info

Press the INFO button on the touchscreen.

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 button on the touchscreen will be displayed. Press the NEXT button on the touchscreen to show the additional information.

Switch Device

Press the “DEVICES” button on the touchscreen to switch to other connected devices.

iPod® Menu

While in iPod® mode, push the MENU button on the faceplate 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. Press the Shuffle button on the touchscreen 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. Press the “Rpt. TRK” button on the touchscreen 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 buttons on the touchscreen. Please refer to the following websites for a listing of supported devices and device specific supported features: 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, press the DEVICES button on the touchscreen to see the connected devices.



Select the desired device. The Bluetooth® logo indicates a Bluetooth® device. For this example press the myPhone button on the touchscreen.

PAUSE

Press the PAUSE button on the touchscreen to pause the Bluetooth® audio stream.

PLAY

Press the PLAY button on the touchscreen 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 vehicle's 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. Press the VES MODES button on the touchscreen to select the VES™ audio source.



Press the button on the touchscreen with the desired source to play in the vehicle cabin.

Availability of the DVD Player button on the touchscreen, the Rear AUX 1 button on the touchscreen, 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 button on the touchscreen 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.

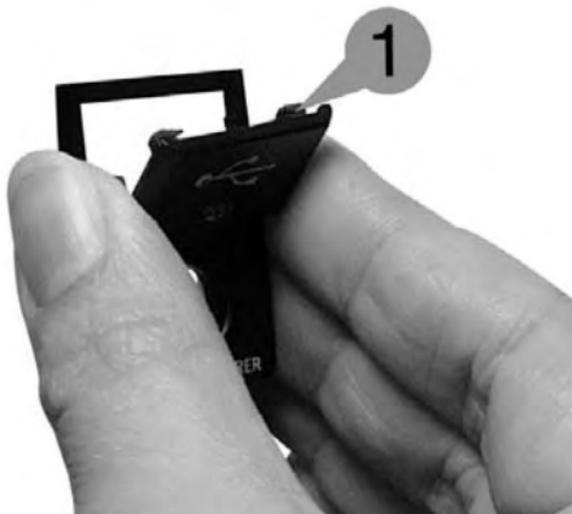


2. Pull forward.

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



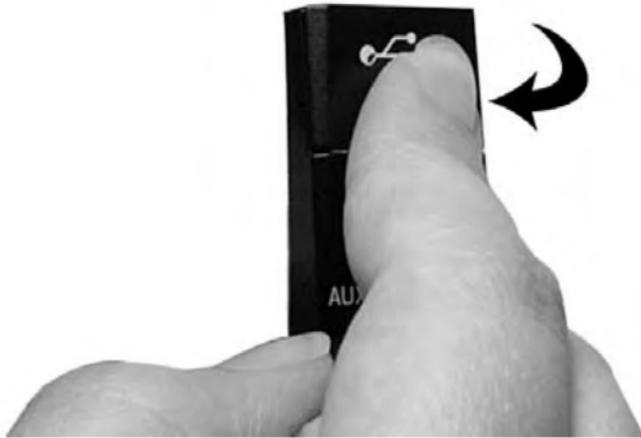
1. Using your thumb and index finger, grasp the flap. Notice the hooks (1), which must first be inserted into the frame.



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

CAUTION!

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



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

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 button on the faceplate until the AUX tab is displayed on the top of the screen. Press 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 | .114 | □ Disc | .119 |
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| □ Commands | .116 | □ AUX Mode | .119 |
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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!

Only use these features when it is safe to do so and obey applicable laws. Failure to do so may result in a collision causing serious injury or death.



When you push the Voice Command  button on the faceplate, 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, push the Voice Command  button on the faceplate, listen for the beep, and say your command.

Pushing the Voice Command  button on the faceplate 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 pushing the VR button for quicker result. For example.....Sat audio > Select Name > Sirius Hits 1.... can be shortened toSat 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.

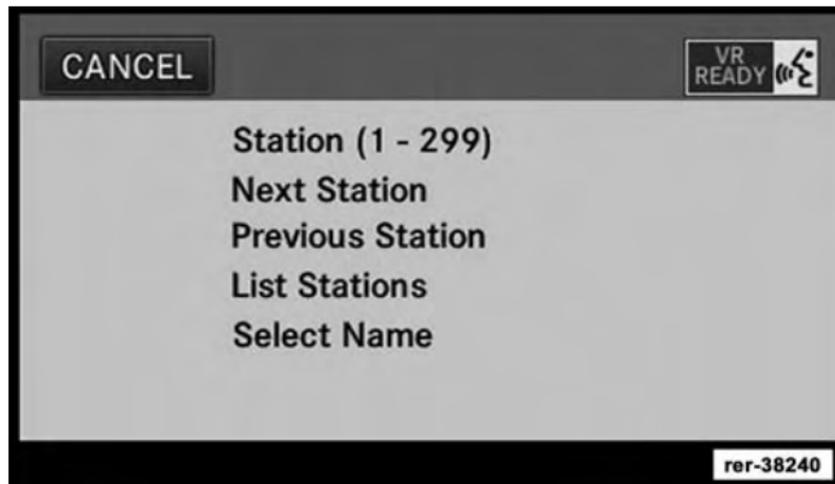
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To hear the first available Menu, push the Voice Command  button on the faceplate and say HELP or MAIN MENU.

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 pushing the Voice Command  button on the faceplate.
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 pushing the Voice Command  button on the faceplate.

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 push the Voice Command  button on the faceplate 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 push the Voice Command  button on the faceplate 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 push the Voice Command  button on the faceplate 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. Push the Voice Command  button on the faceplate, 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. Push the MENU button on the faceplate.
 2. Press System Setup.
 3. Press the Voice Command button on the touchscreen to access the Voice Command menu.
- Press the Show Help Screens During Voice Command Sessions to show or hide the help screens when using the speech dialog system.
 - Press the Reset Voice Command System to Factory Defaults when you would like to restore the Voice Command system to factory default settings.

- Press the Start Voice Training button on the touchscreen to train the Voice Command system.
- Press the Listen to Tutorial button on the touchscreen 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.**

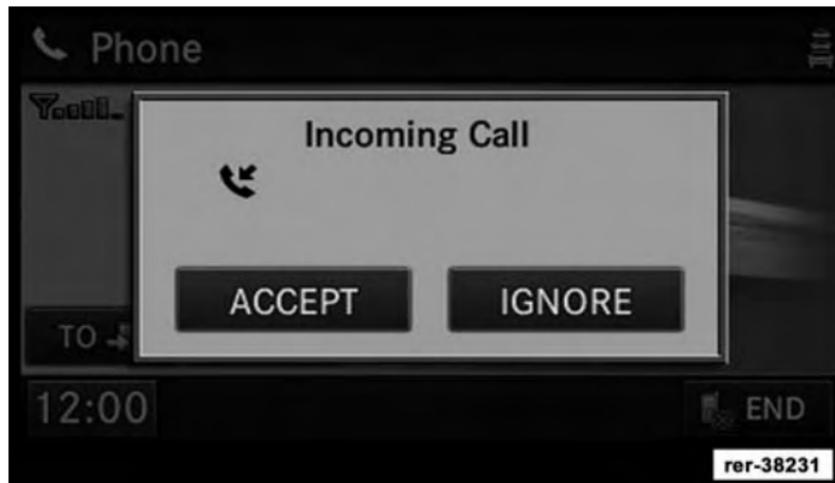
HANDS FREE COMUNICATION

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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

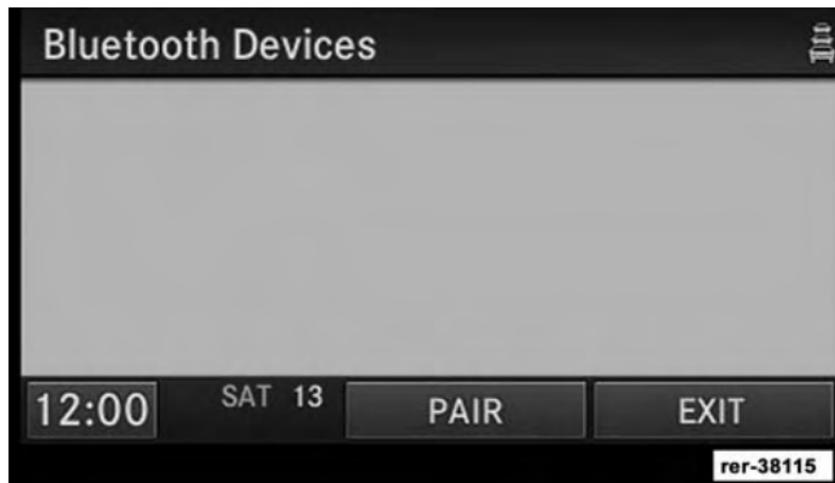
1. Push the MENU button on the faceplate on the right side of the radio.



2. Then press the System Setup button on the touchscreen to get to the System Setup menu.



3. Press the Device Pairing button on the touchscreen to access the Bluetooth® Devices menu.



This menu lists all paired Bluetooth® devices.

4. Press the PAIR button on the touchscreen to start a new pairing.



5. You can use the BACK button on the touchscreen to switch to the previous menu.
6. Enter any four Digit Security PIN and press the PAIR button on the touchscreen 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. Press the SAVE button on the touchscreen 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. Press the phonebook update button on the touchscreen 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 button on the touchscreen 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!

ALWAYS drive safely with your hands on the wheel. You have full responsibility and assume all risks related to the use of the Uconnect features and applications in this vehicle. Only use Uconnect when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

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: Push the NAV button on the faceplate to toggle between Navigation MAIN MENU and Navigation MAP.

NAVIGATION MAIN MENU

Selecting NAV Main Menu

1. If not already done, press the ACCEPT button on the touchscreen to agree to the navigation disclaimer.

2. Push the NAV button on the faceplate to switch to the navigation menu and toggle between Map Viewer and Navigation Main Menu.



New Destination

Press this button on the touchscreen when you want to program a destination. (See the Destination Input section for details).

Recent Places

Press this button on the touchscreen when you want to route to a destination you programmed before. (See the Destination Input section for details).

My Trips

Press this button on the touchscreen when you want to program or save trips with multiple destinations. (See the My Trips section for details).

Guide Me Home

Press this button on the touchscreen when you want to route to your home destination. (See the Guide Me Home section for details).

Point of Interest

Press this button on the touchscreen when you want to route to a point of interest. (See the POI section for details).

Favorite POI's

Press this button on the touchscreen 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

Press this button on the touchscreen 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 FCA US LLC dealerships. (See the Emergency Info section for details).

Where Am I Now?

Press this button on the touchscreen 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

Press this button on the touchscreen 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, press the CONTINUE button on the touchscreen to proceed. If there are only a few choices left, you may press the LIST button on the touchscreen to display a list of street names.

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

NOTE:

- Press the DEL button on the touchscreen to delete a misspelled letter or press the NAV button on the faceplate to go back to the Navigation Main Menu.
- Press the 0-9 button on the touchscreen to access numbers, and press the MORE... button on the touchscreen 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.

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).

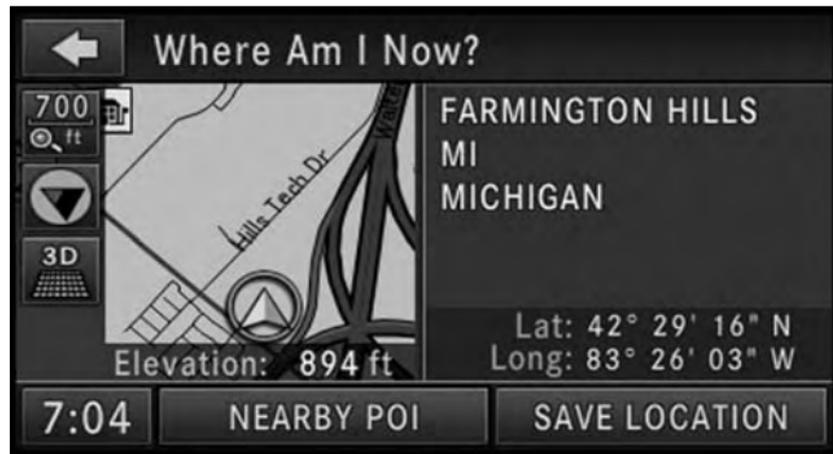
Press the NAV button on the faceplate to access the NAV Main Menu.



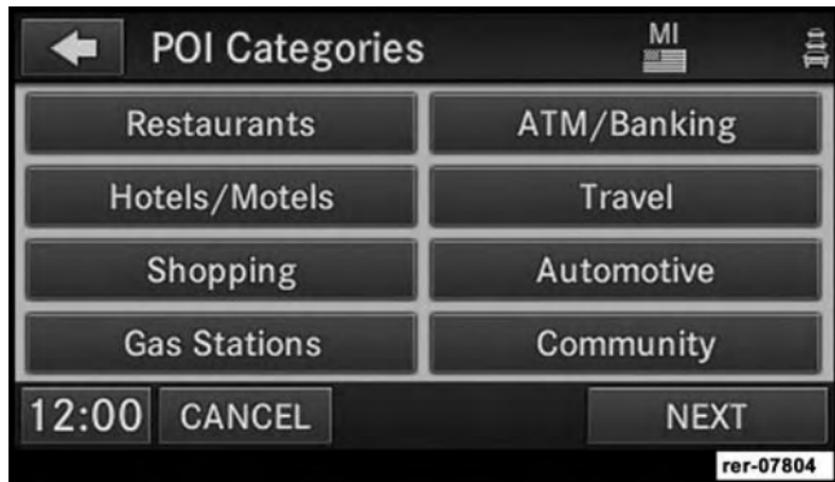
A point of interest (POI) can be found in different ways; Close to the current vehicle position (POI Local Area), close to the currently active destination (Nearby Destination), within the map database (POI in Map Area), by POI name, by phone number, and within a city.

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 press the Where AM I Now? button on the touchscreen. 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. Press the NEARBY POI button on the touchscreen.

**NOTE:**

Nearest POI can also be found by simply selecting “Point of Interest” instead of the “Where Am I Now?” button on the touchscreen.

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 pressing the GO button on the touchscreen 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, press the OPTIONS button on the touchscreen.



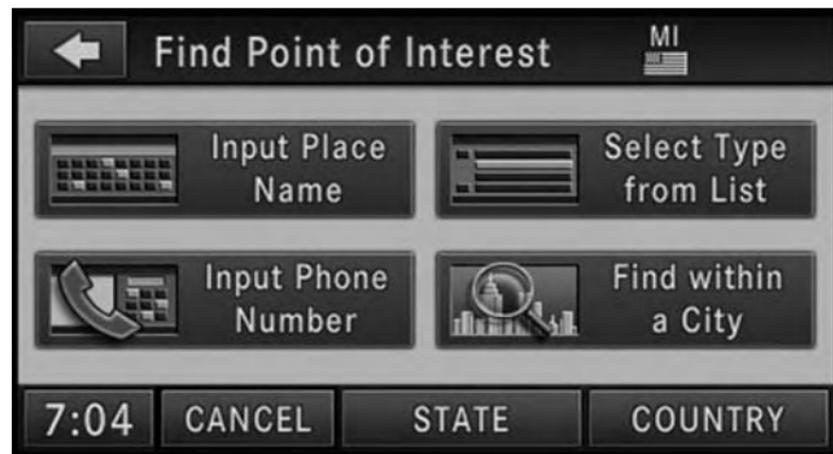
2. Press the Destination Info button on the touchscreen to select the Destination Info menu.



3. Press the Find POI Near destination button on the touchscreen 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, then press the Select Type from List button on the touchscreen.

Press the button on the touchscreen 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. Press the Favorite POIs button on the touchscreen 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 button on the touchscreen by pressing the button on the touchscreen with the category you would like to edit. If you select Clear in the next screen the button on the touchscreen will be removed from the list. If you select Move, you may change the position of the button on the touchscreen in the list.

Destination Input

Push the NAV button on the faceplate to access the NAV Main Menu.

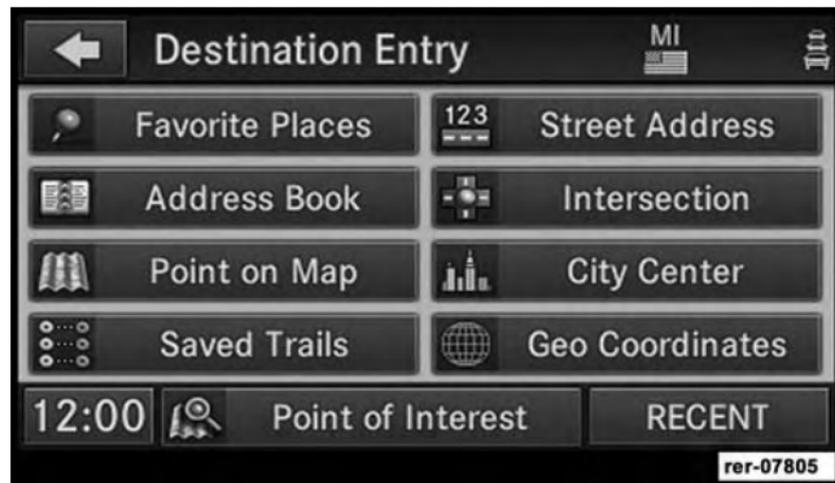


Press the New Destination button on the touchscreen to get to the Destination Input Screen

NOTE:

Once you start the destination input you can press the CANCEL button on the touchscreen 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. Press the Street Address button on the touchscreen 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 pressing the USA button on the touchscreen in the second row, or the ZIP code (if known), by pressing the USA button on the touchscreen in the third row of the screen.

You can change the state/province and/or country temporarily for the current destination input by pressing the STATE, PROVINCE, or COUNTRY button on the touchscreen 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, press COUNTRY, and press the USA button on the touchscreen for this example.
2. For this example press STATE and change the state to Washington D.C.



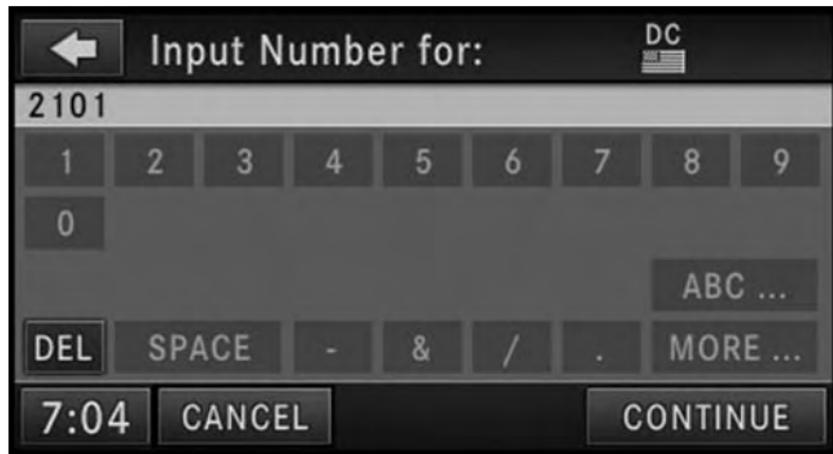
Enter W into the speller and select WASHINGTON D.C., DC from the list. Once selected, a CHANGE button on the touchscreen will appear in the lower right corner of the screen. Press CHANGE to confirm your selection.

3. Once the country is set to USA and the state is set to WASHINGTON D.C., press the WASHINGTON D.C. button on the touchscreen in the first row of the Street Address screen. This will allow you to input the street name in Washington D.C.



Press the C button on the touchscreen 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. Press the LIST button on the touchscreen 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. Press the CONTINUE button on the touchscreen to get to the Confirm Route screen.

If you press the CONTINUE button on the touchscreen 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:

- If the displayed address is not the desired address, you can either press the BACK button in the upper left corner of the screen to step back to the previous screens, push the NAV button on the faceplate to start over from the NAV - Main Menu, or press CANCEL to cancel the destination input.

- Pressing the Option button on the touchscreen 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. Press the GO button on the touchscreen to activate the route guidance. To read more about the OPTIONS button on the touchscreen 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 press the Intersection button on the touchscreen to get to the Find Intersection menu.

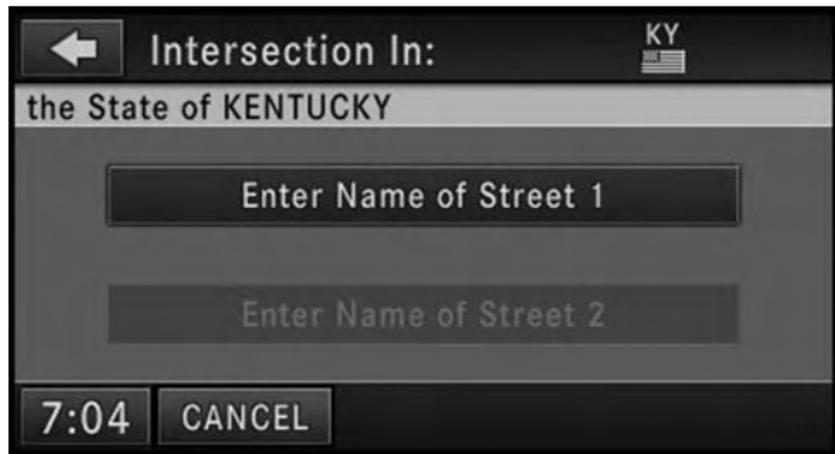


NOTE:

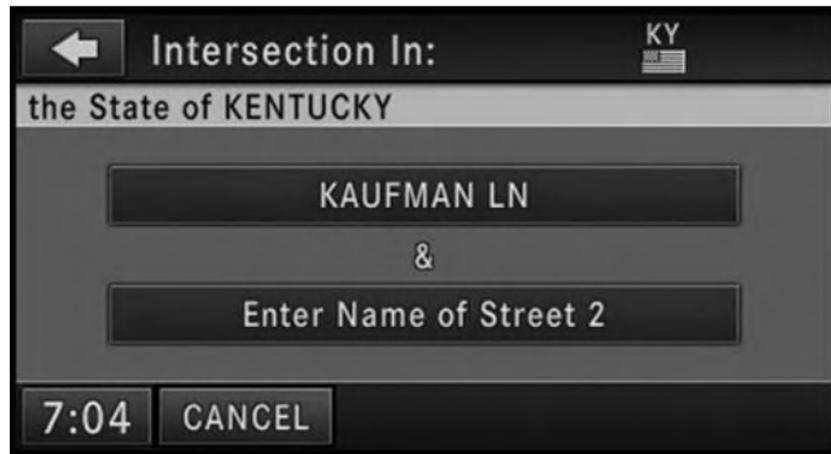
If Kentucky is not your default state refer to the change state/province and/or country section to learn how to change state/province and/or country.

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

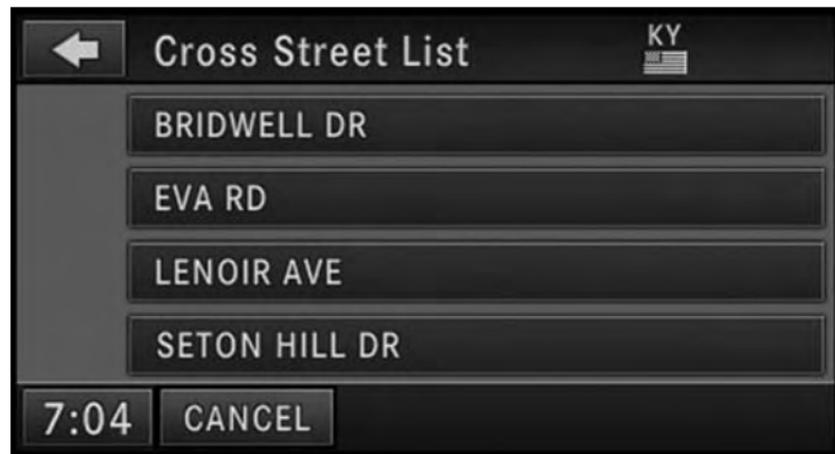
- For this example press the Within KENTUCKY button on the touchscreen.



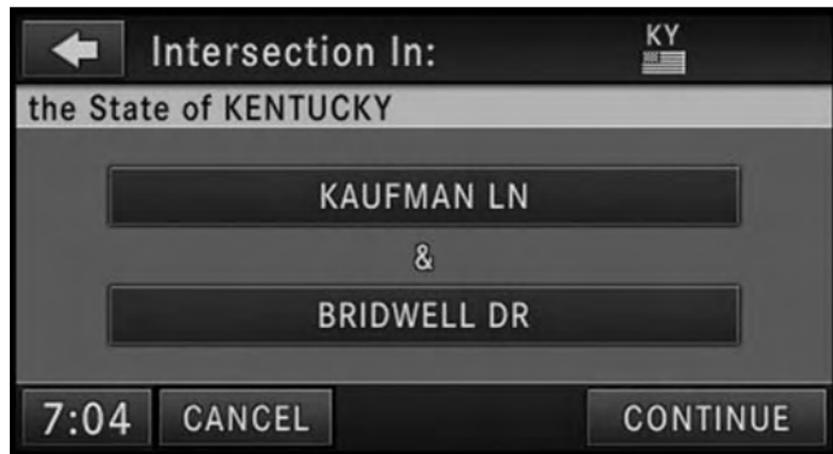
- Press the Enter Name of Street 1 button on the touchscreen to enter the first street.
- Enter "Kaufman Ln" into the speller and confirm the name.



- Press the Enter Name of Street 2 button on the touchscreen 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 press the button on the touchscreen with the cross street name to select another cross street.

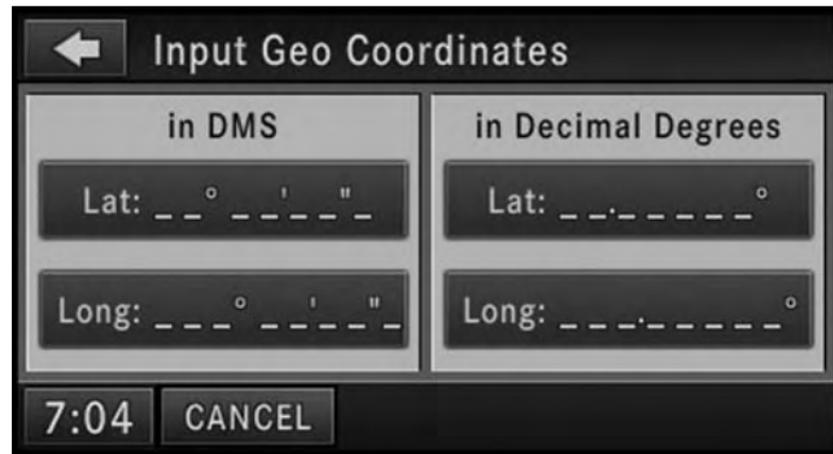
7. Press CONTINUE to confirm the intersection and press GO in the Confirm Route To screen to start the route guidance.

NOTE:

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

Destination Input By Geo Coordinate

Press the Geo Coordinate button on the touchscreen in the Destination Entry screen.



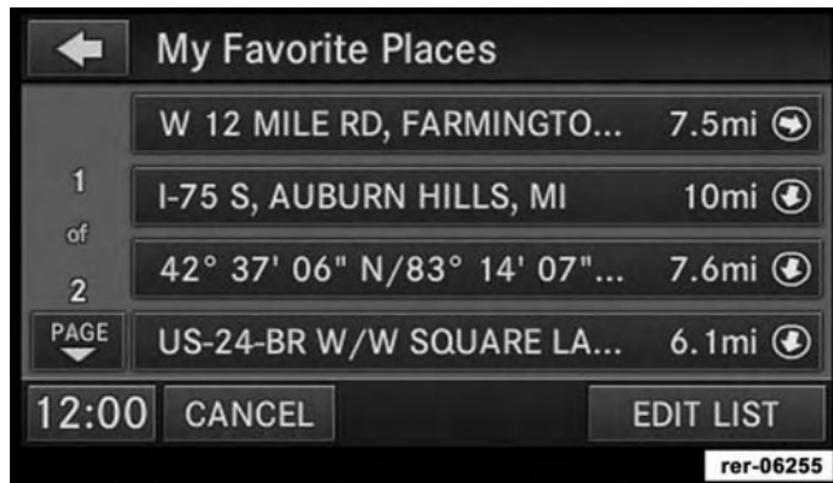
To enter a Geo Coordinate as a destination, simply press the Lat: button on the touchscreen and enter the latitude, then press the Long: button on the touchscreen to enter the longitude.

Destination Input By Favorite Places

Press the Favorite Places button on the touchscreen in the Destination Entry Menu.

NOTE:

The Favorite Places button on the touchscreen 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.

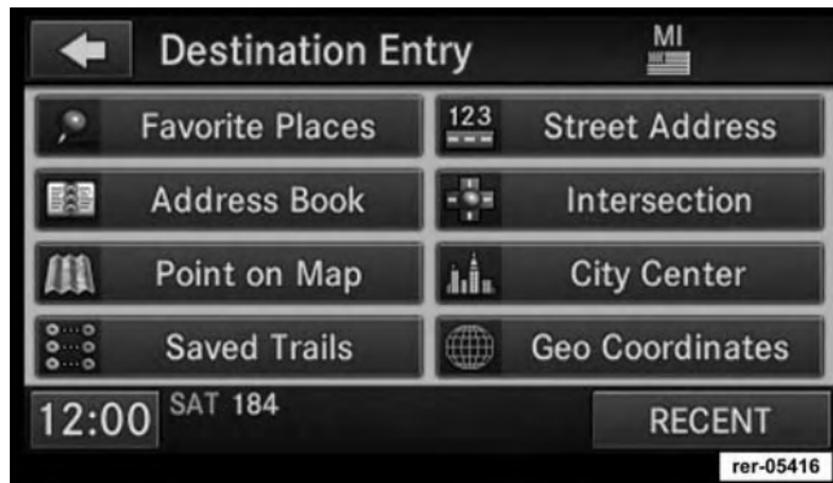


Press the button on the touchscreen with the name of the desired destination and confirm the route with GO to start the route guidance.

Press the EDIT LIST button on the touchscreen to delete either all or single entries off the Favorite Places list. To exit the Edit Favorite Places menu press the EXIT button on the touchscreen. To go back to the Main Menu press the back button on the touchscreen 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. Press the MAP button on the touchscreen in the NAV - Main Menu to access the map.



After pressing 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 press the SELECT button on the touchscreen to select the destination, or press the POIs button on the touchscreen to see a list of POIs in the selected area.

Destination Input By Saved Trails

Press the Saved Trails button on the touchscreen in the Destination Entry menu.

NOTE:

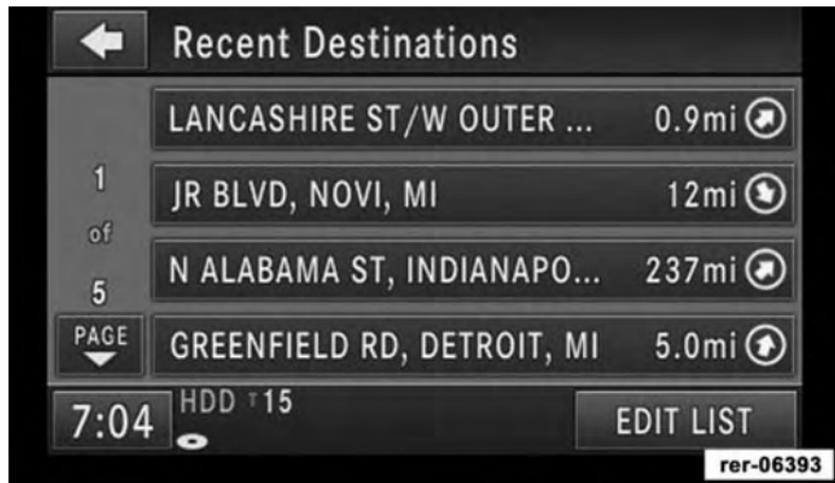
The Saved Trails button on the touchscreen is disabled if the trails memory is empty. To fill the trails memory, you must save a trail.



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

Destination Input By Recent Places

Press the Recent Places button on the touchscreen in the NAV Main Menu.



Press the button on the touchscreen with the name of the desired destination and confirm the route with GO to start the route guidance.

Press the EDIT LIST button on the touchscreen to delete either all or single entries off the recent destination list. To exit the Edit Recent Destinations menu press the EXIT button on the touchscreen. To go back to the Main Menu press the Back button on the touchscreen in the upper left corner of the screen.

Destination Input By Voice

Read the Voice Command System section for details.

1. Push the Voice Command  button on the faceplate. 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. Push the Voice Command  button on the faceplate 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 push the Voice Command button on the faceplate, 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

Press the Guide Me Home button on the touchscreen in the NAV - Main Menu, and press the GO button on the touchscreen 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.

Press the NEARBY POI button on the touchscreen to search for a local POI.

Press the SAVE LOCATION button on the touchscreen 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. Press the MAP button on the touchscreen 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. Press the Record Trail button on the touchscreen in the lower right corner of the map viewer screen to record a route.



The Record Trail button on the touchscreen will switch to the Stop Trail button on the touchscreen 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. Press the Stop Trail button on the touchscreen to stop the trail recording.



- Press Discard Current Trail to discard the trail and stop the recording.
 - Press Continue Recording Trail to continue the recording.
4. Press Stop and Save Current Trail.



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

5. Press the Change Name button on the touchscreen to edit the trail name.

6. Press the EXIT button on the touchscreen to save the trail recording without changing the name.

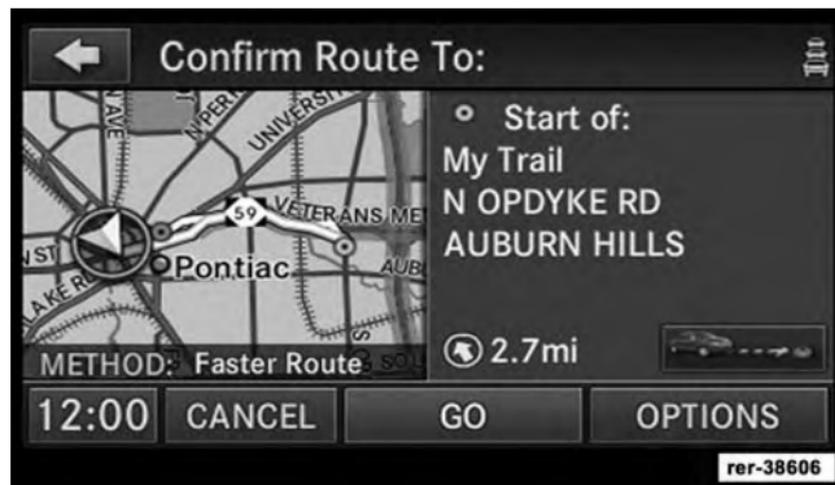
The trail recording is now saved in the Saved Trails Memory.

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.

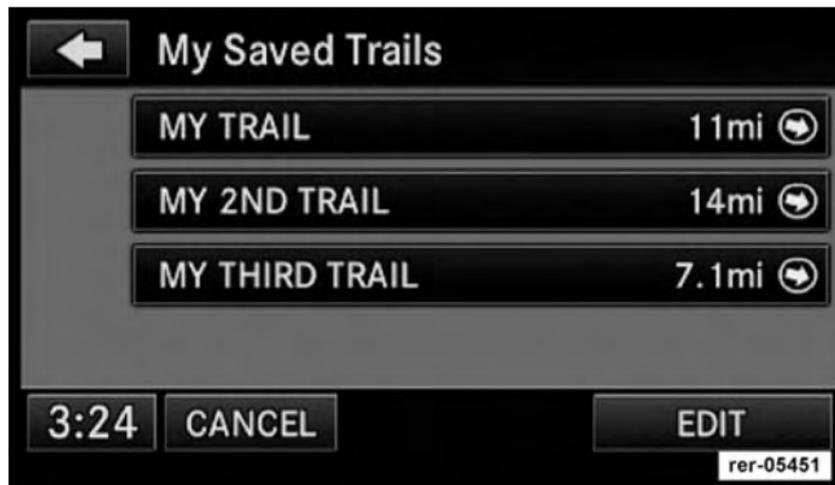
Route Guidance to a Recorded Trail

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.



Press the Saved Trails button on the touchscreen.





You may press the EDIT button on the touchscreen to change the trail name or to delete trails from the My Saved Trails list.

Select the desired trail.



Press the trail point button on the touchscreen to toggle between the start-point and the end-point of a trail.



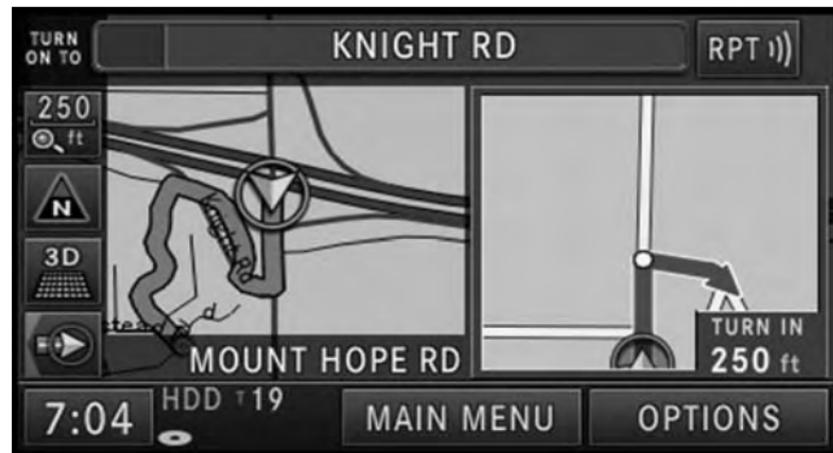
Once you arrive at the destination (green dot, destination icon), the route guidance will end.



You may now follow the trail on the screen. The trail will be displayed until you press the STOP TRAIL button on the touchscreen 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

Push the MENU button on the faceplate to select the NAV Menu.



Press the Full Map button on the touchscreen to display a full map during route guidance.

Press the Turn by Turn button on the touchscreen to display turn arrows and intersection zooms on the right half of the screen.

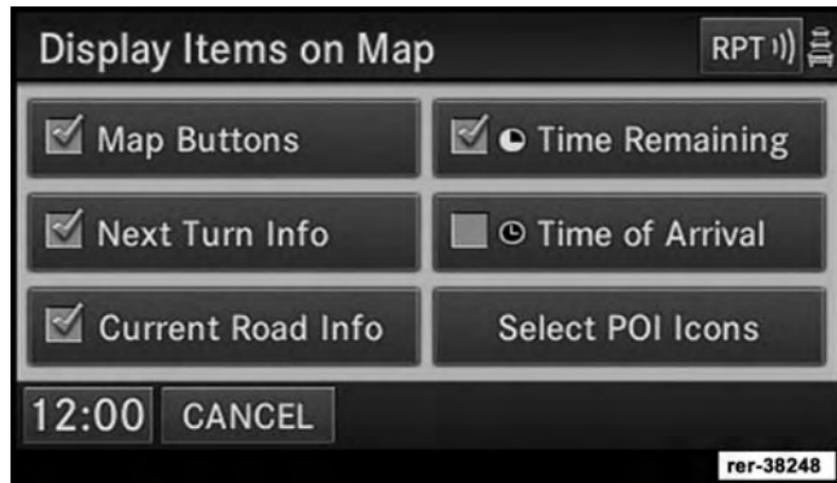
Press the Turn List button on the touchscreen to display a list of upcoming turns on the right half of the screen.

NOTE:

Press the Map View button on the touchscreen 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 button on the touchscreen in the NAV Menu to access the Display Items on Map menu.



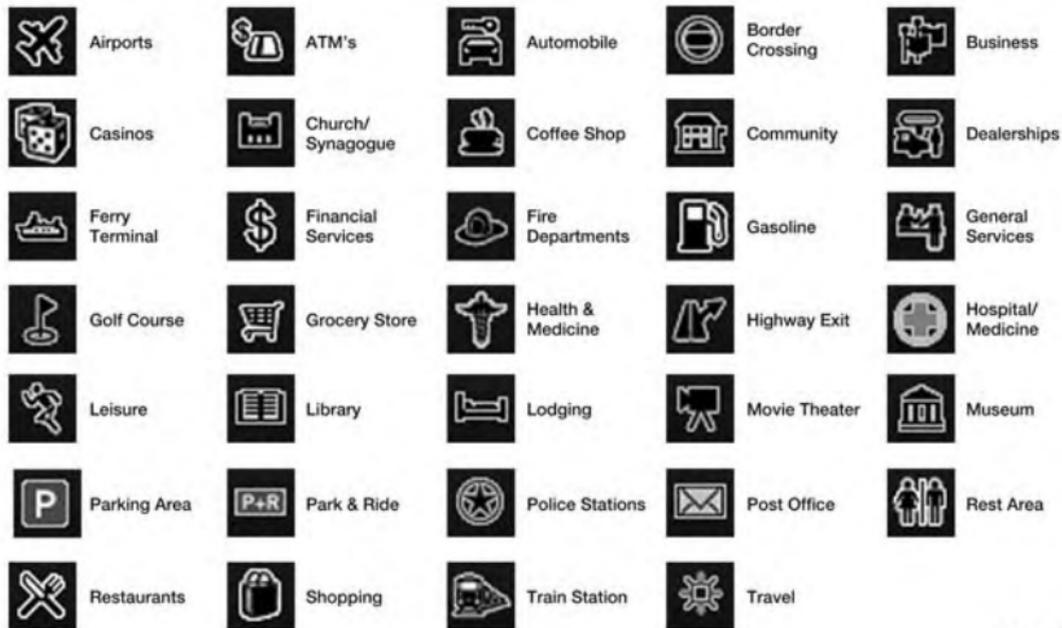
- Press the Map button on the touchscreen to show or hide the Zoom, Map Heading, 2D/3D View and the Button Minimize button on the touchscreen.

- Press the Next Turn Info button on the touchscreen to show or hide the next turn button on the touchscreen and the next turn information bar.
- Press the Current Road Info button on the touchscreen to show or hide the NOW ON button on the touchscreen and the current road information bar.
- Press the Time Remaining button on the touchscreen to show or hide the estimated time remaining until you reach your destination.
- Press the Time of Arrival button on the touchscreen to show or hide the estimated time of arrival at your destination.

Press the SAVE button on the touchscreen to save your changes.

POI Icons On The Map

The navigation radio is able to display available points of interest on the map. Press the Select POI Icons button on the touchscreen to show a list of point of interest icons.



rer-38510

Press the icon button on the touchscreen to show or hide an icon on the map.



Repeat Navigation Announcement



Press the RPT button 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 button on the touchscreen 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 button on the touchscreen will allow you to calculate a different route.

Press the Find Nearby POI button on the touchscreen to search for a local POI.

The Destination Info button on the touchscreen displays destination information.

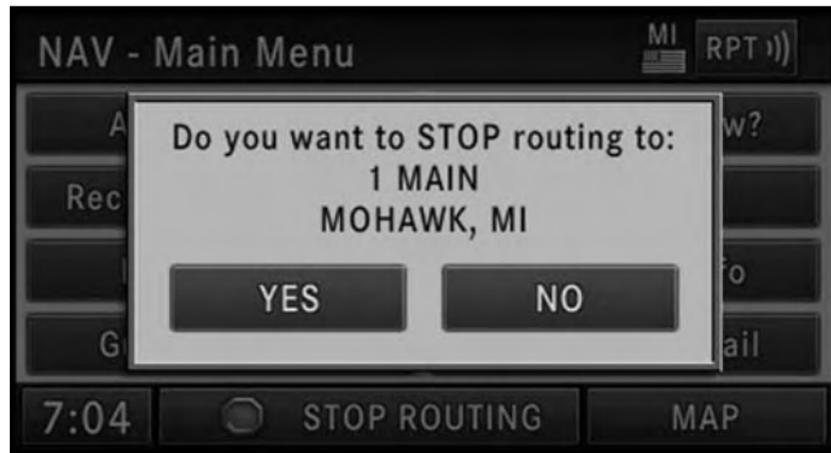
The View Turn List button on the touchscreen lists streets utilized for the current route.

Press the Save Destination to save the destination address.

The Change Method button on the touchscreen 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 button on the touchscreen in the NAV-Main Menu.



Press the YES button on the touchscreen to confirm the cancellation, or press the NO button on the touchscreen 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.

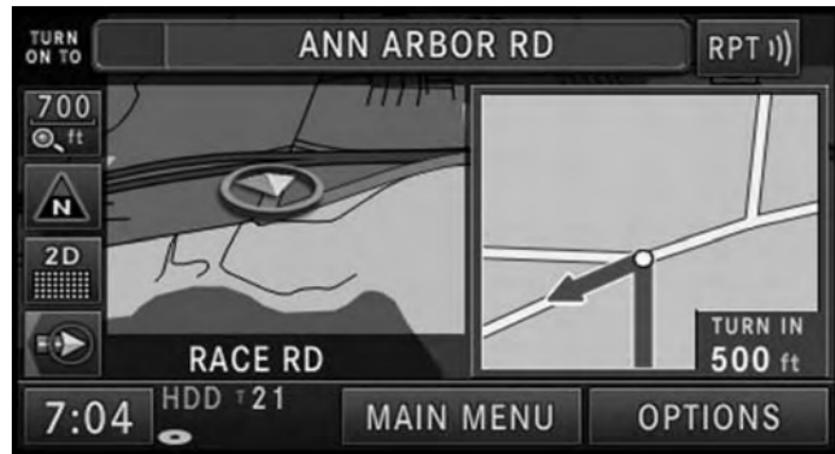
WARNING!

DO NOT IGNORE TRAFFIC LAWS. If a driving recommendation contradicts the traffic laws, **ALWAYS** follow the law! Failure to follow traffic laws may result in serious injury or death.

“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.

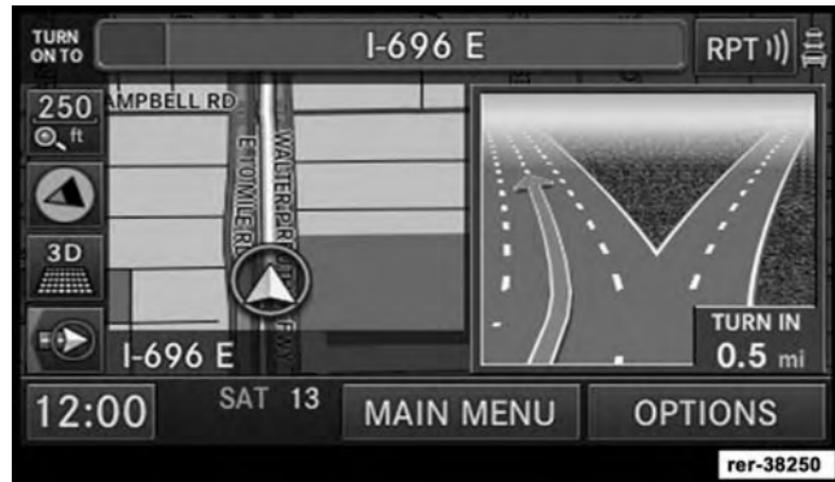


“Please take a left in 500 feet.” - The red arrow points in the direction you should turn. The dot indicates a maneuver point.



“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.

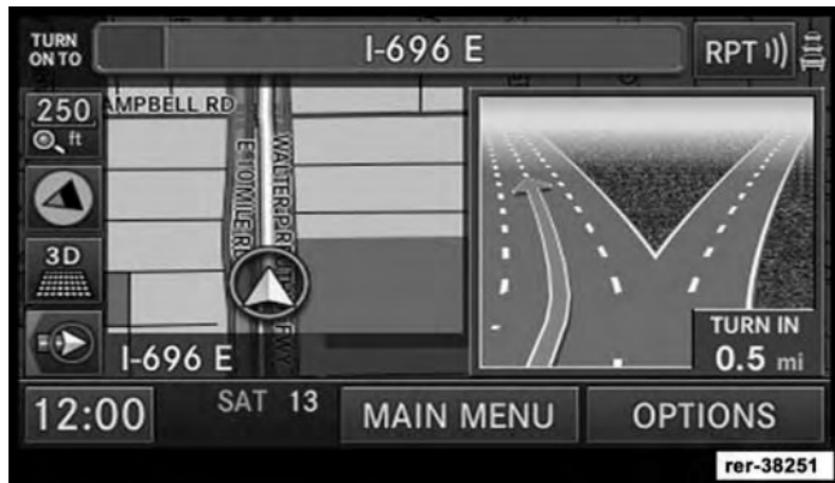


“Take the second exit to the right.” - This means to pass the first exit after this announcement is given.

“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.

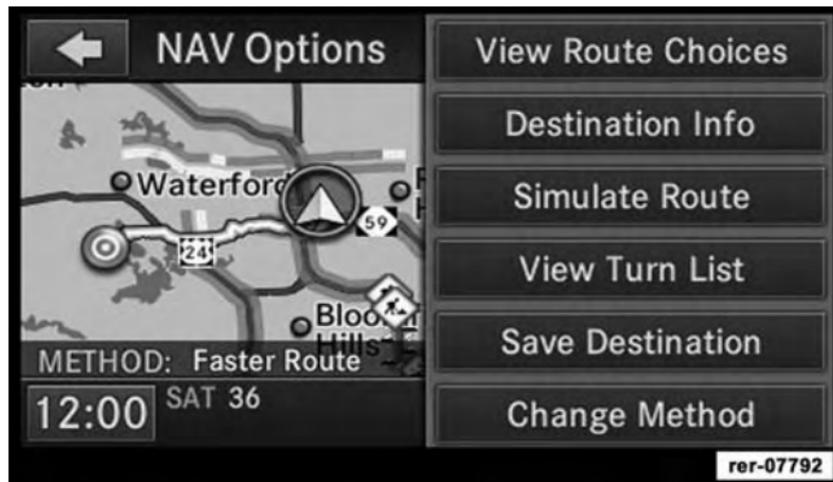
“You have reached your destination.” - The specified destination has been reached and route guidance is terminated. The display will switch back after few seconds.

NAVIGATION OPTIONS

Options Before Activating The Route Guidance

Before confirming the route with the GO button on the touchscreen, it is possible to select options different from the default route settings.

Press the OPTIONS button on the touchscreen in the Confirm Route screen to get to the NAV Options screen.



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

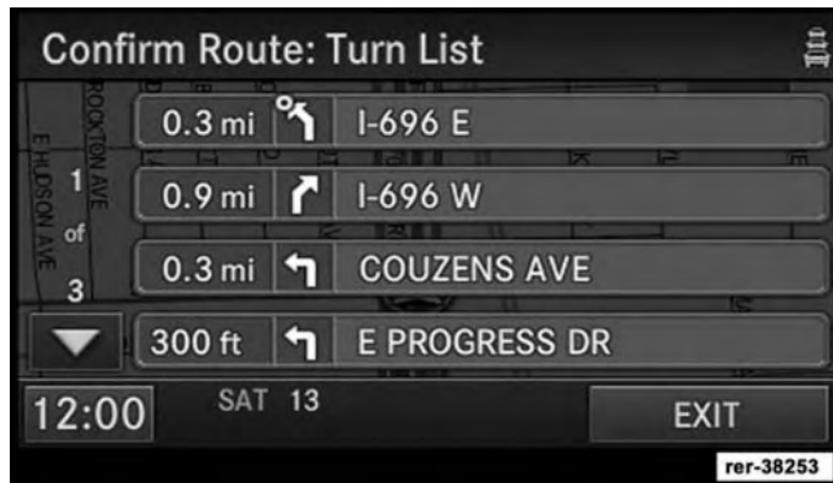


Press the **Destination Info** button on the touchscreen in the NAV Options menu to find a map of the destination area, the complete address or coordinates of your destination.



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

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



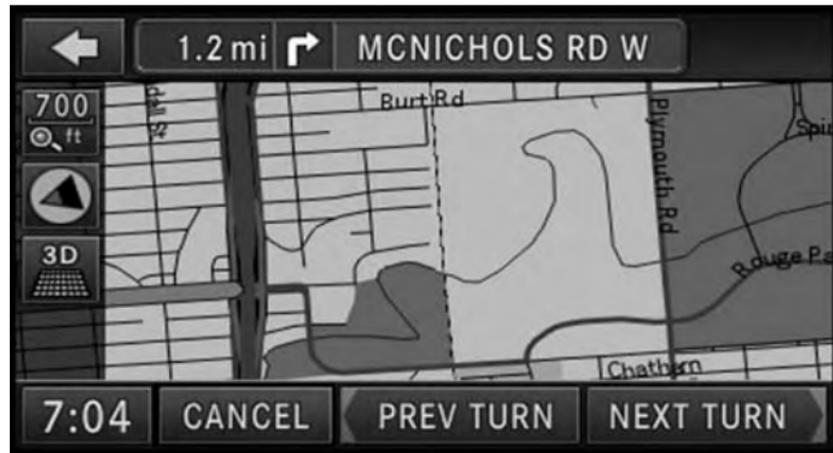
Use the page buttons on the touchscreen to scroll through the list of turns. The turn buttons on the touchscreen display the length of the route segment, direction of turn, and the name of the street.

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



Press the Avoid This Road button on the touchscreen to avoid the selected turn in the list. The route will be re-calculated, if an alternate route is possible.

Press the Show This Turn button on the touchscreen to display a map of the area surrounding the selected turn.



The turn will be displayed in the center of the map. Press the NEXT TURN button on the touchscreen to show a map of the area close to the next turn in the turn list, press the PREV TURN button on the touchscreen to show a map of the area close to the previous turn in the turn list. Press the Back button on the touchscreen to go back to the Turn List menu.

Press the Find POI Near Destination button on the touchscreen 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.

Press the **Change Method** button on the touchscreen in the NAV Options menu to change the default routing method.



After you press one of the method buttons on the touchscreen in this menu, the CHANGE button on the touchscreen will appear for confirmation of the method change.

NOTE:

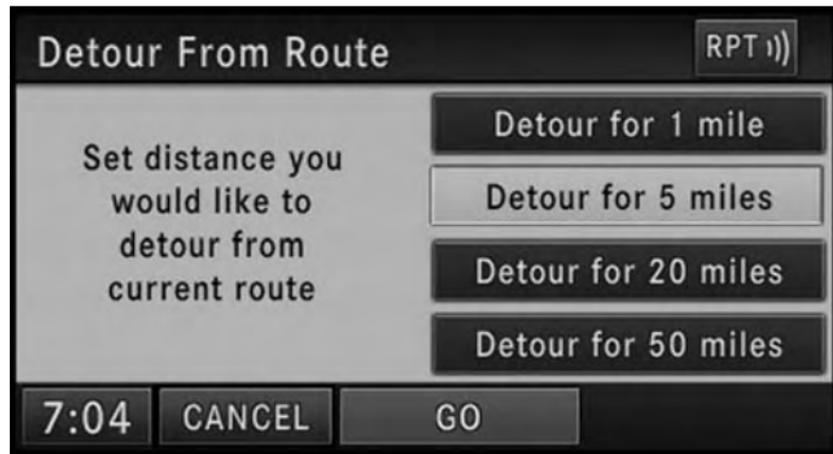
Since toll roads, tunnels and ferries are built for the purpose of shortening travel distances, avoiding these road types may increase distance and travel time.

Options During Route Guidance

During active route guidance the **View Route Choices** and **Simulate Route** buttons on the touchscreen are replaced by the **Take Detour** and **Find Nearby POI** buttons on the touchscreen.



Press the **Take Detour** button on the touchscreen to access the **Detour From Route** menu.



Select a distance and press the **GO** button on the touchscreen 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** button on the touchscreen to search for a local POI.

Press **Save Destination** button on the touchscreen to save the destination address.

NAVIGATION DEFAULT SETTINGS

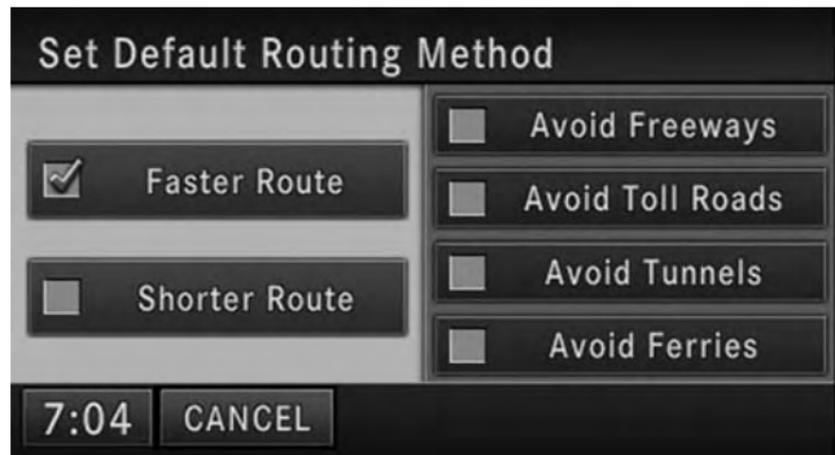
Press the NAV Settings button in the Navigation - Main Menu to select the preferred measurement, set default routing method, view GPS information, and adjust guidance prompt volume.

Set Measurement Metric/US



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

Set Default Routing Method



Mark or unmark route parameters and then press the SAVE button on the touchscreen (not shown) to confirm the changes. Push the NAV button on the faceplate 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 (press the DECIMAL button on the touchscreen to switch to Decimal degrees), number of used satellites, a map of the calculated position, and elevation.

Push the NAV button on the faceplate to exit to the NAV - Main Menu.

Guidance Prompts



Select and adjust the navigation guidance prompts in this menu.

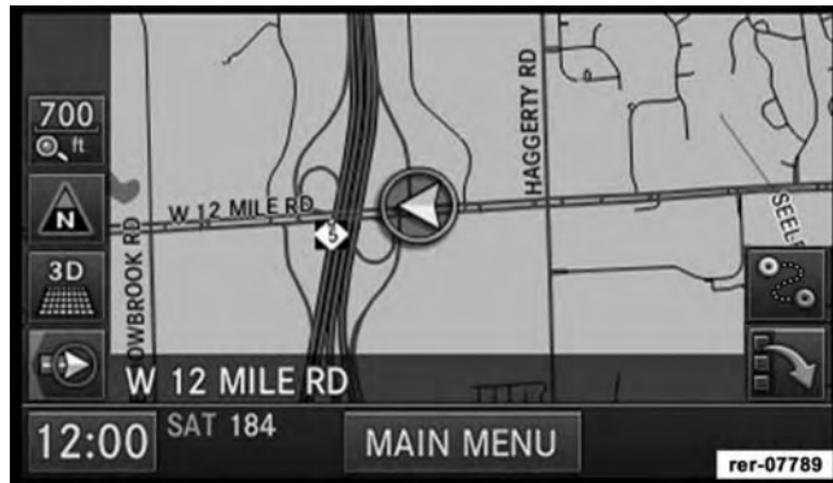
Press the SAMPLE VOL button on the touchscreen to listen to the current volume setting.

Once satisfied with the volume, press the SAVE button on the touchscreen to save the settings. Press the CANCEL button on the touchscreen to exit the menu without saving the settings.

MAP VIEWER

Push the NAV button on the faceplate to switch to the Navigation - Main Menu.

Push the NAV button on the faceplate 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 buttons on the touchscreen on the left show the map zoom factor, the map orientation, the display mode, and the current location button on the touchscreen.

Map Zoom Level

Press the Zoom button on the touchscreen to change the zoom level.



Press the slider or the IN and OUT buttons on the touchscreen 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

Press the button on the touchscreen 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

Press the button on the touchscreen with the 2D/3D symbol to toggle between 2D or 3D map views.

Minimize Buttons

Press 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 button on the touchscreen 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.

Press the ADD button on the touchscreen 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, press the OPTIONS button on the touchscreen in the Route Guidance screen and press the VIEW DESTINATIONS button on the touchscreen

To show the destinations information press the Desired Destinations button on the touchscreen.

Press the EXIT button on the touchscreen 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.

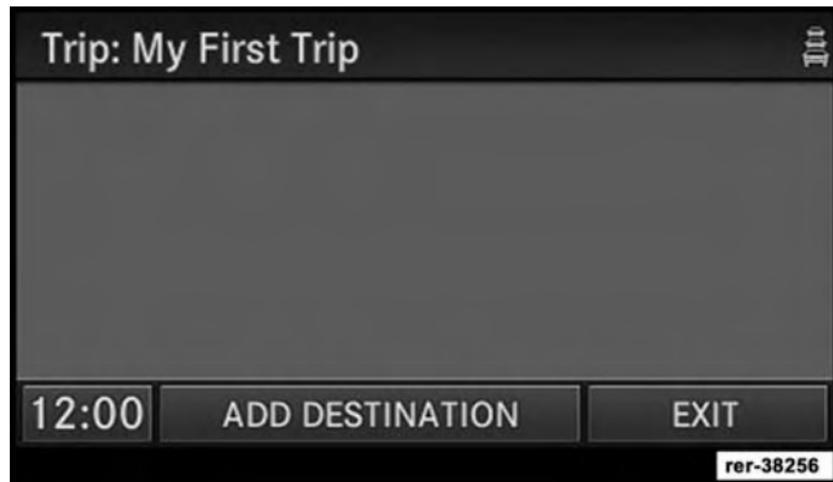
1. Press the My Trips button on the touchscreen in the NAV - Main Menu.



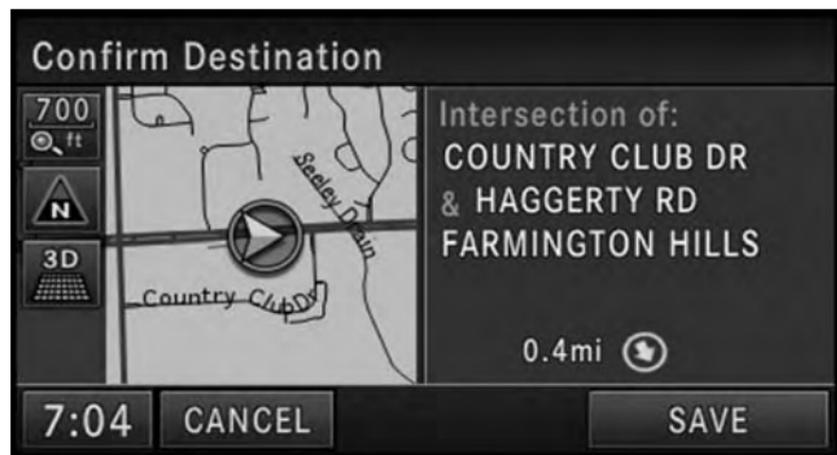
2. Press the PLAN NEW TRIP button on the touchscreen to start a new trip.



3. Name the trip and press the SAVE button on the touchscreen.

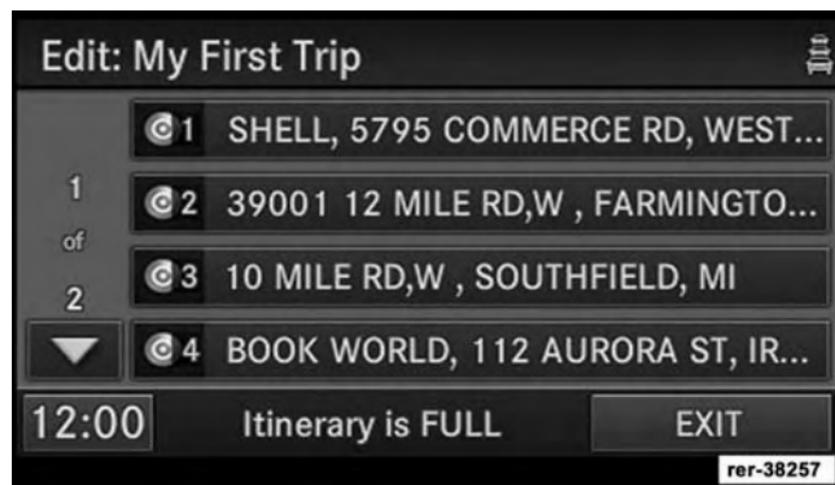


4. Press ADD DESTINATION.
5. Enter a destination (see section Destination Input in this manual).



In the Confirm Destination screen:

6. Press the SAVE button on the touchscreen 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.

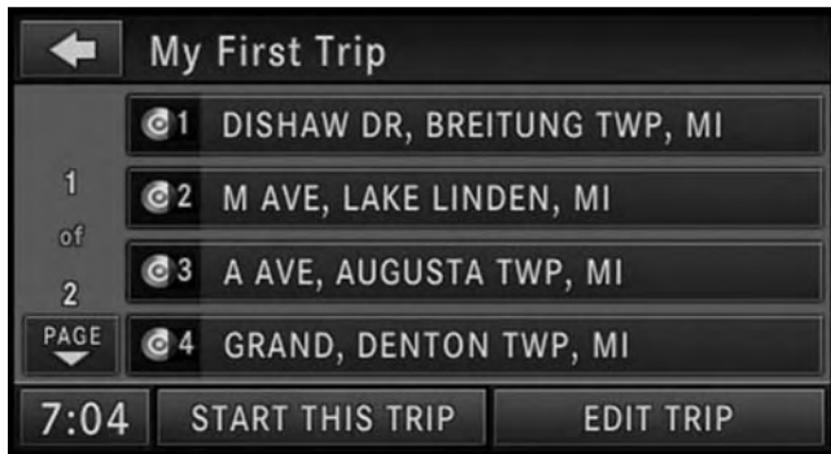
7. Press the EXIT button on the touchscreen to access the My Trips menu.



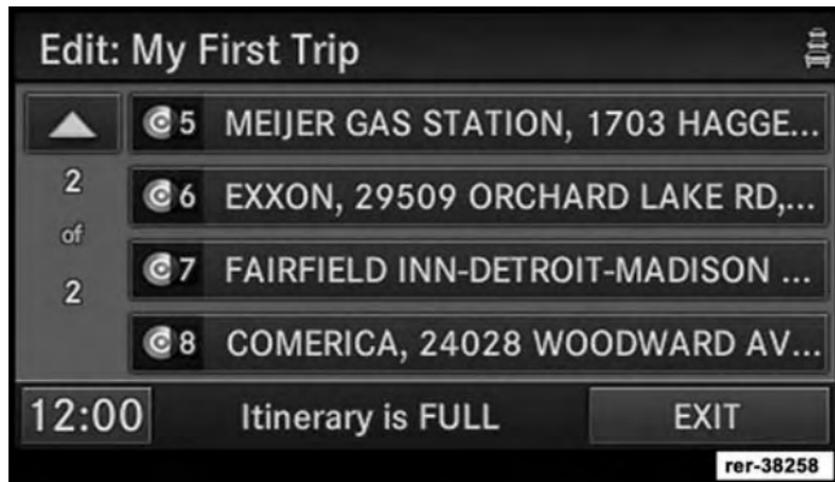
8. You may now either PLAN NEW TRIP, DELETE ALL your trips, or select your trip by pressing the button on the touchscreen with the desired trip name.

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.

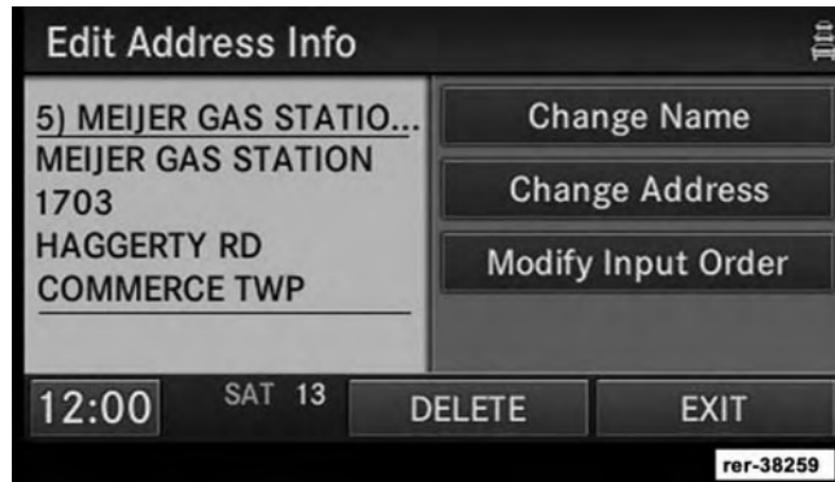


9. Press a destination button on the touchscreen to get the destination information, or press the START THIS TRIP button on the touchscreen to start the trip.
10. Press the GO button on the touchscreen to confirm the first destination of the trip.
- You may press the EDIT TRIP button on the touchscreen to edit the trip.



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

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



You may now Change Name or Change Address.

Press the EXIT button on the touchscreen to confirm your changes.

Press the Modify Input Order button on the touchscreen in the Edit Address Info menu to rearrange the order of the destinations in the trip.



Press the yellow up and down arrow button on the touchscreens to move the entry in the list. Press the SAVE button on the touchscreen when you are done.

SiriusXM TRAFFIC BY SiriusXM SATELLITE RADIO

The SiriusXM Traffic service is a specific application that works with your vehicle's 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.

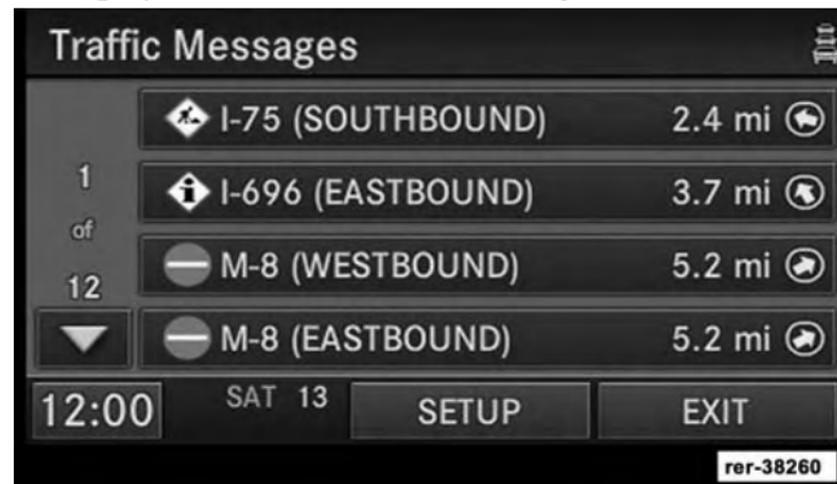
- A transparent red line indicates an average driving speed is less than or equal to 20% of the speed as given by the digital map.

Display Traffic Messages

1. Push the MENU button on the faceplate on the right side of the radio.



2. Press the SiriusXM Traffic button on the touchscreen 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. Press one of the buttons on the touchscreen with a message to view details.



rer-06575

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

Press the back button on the touchscreen in the upper left corner of the screen to exit the Traffic Message Detail screen.

Switching SiriusXM Traffic On Or Off

1. Push the MENU button on the faceplate on the right side of the radio.
2. Press the SiriusXM Traffic button on the touchscreen.
3. Press 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

Press the Speed and Flow button on the touchscreen to enable/disable Speed and Flow traffic information. Once you change settings, press the SAVE button on the touchscreen 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.

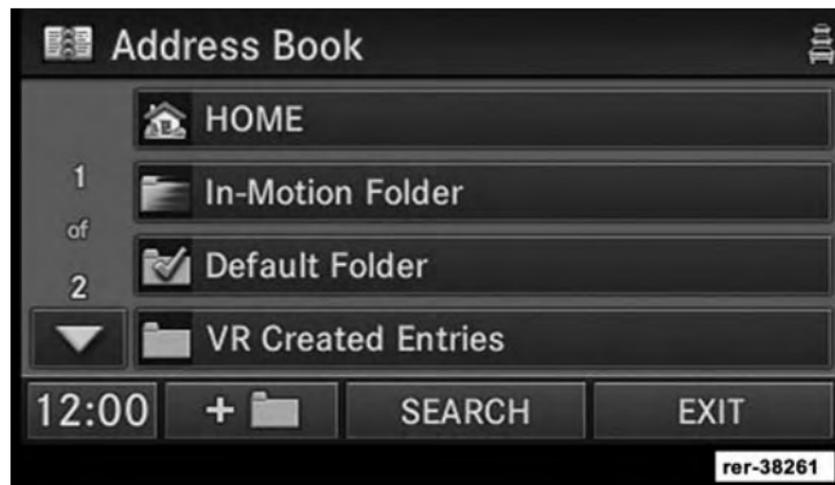


Press the LEGEND button on the touchscreen in the SiriusXM Traffic Setup menu to review possible icons and their meaning.

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. Press this folder button on the touchscreen to edit your home address. You may route to this address by pressing the Guide Me Home button on the touchscreen 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. Press the In-Motion Folder button on the touchscreen 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. Press the Default Folder button on the touchscreen 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. Press the Voice Command Created Entries folder button on the touchscreen to add, edit, delete, and route to your contacts.

Add A Folder

Press the + Folder button on the touchscreen 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

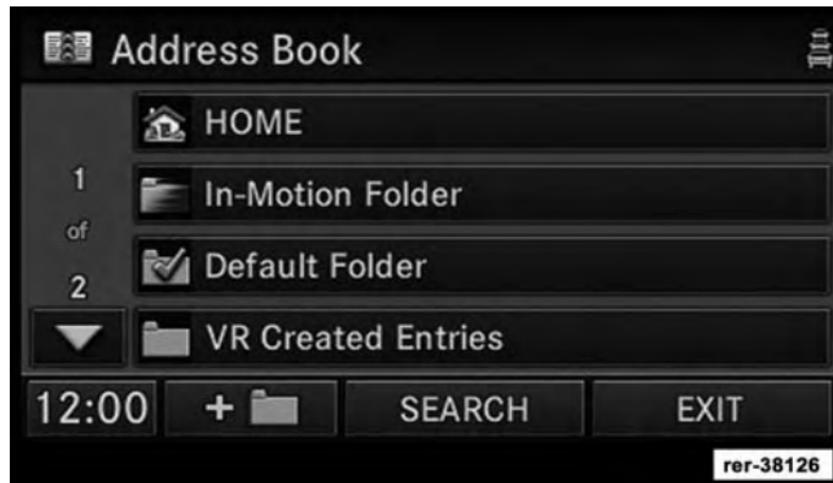
1. Press Menu to access one of the menus.



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



3. Press My Address Book button on the touchscreen to get to the Address Book menu.



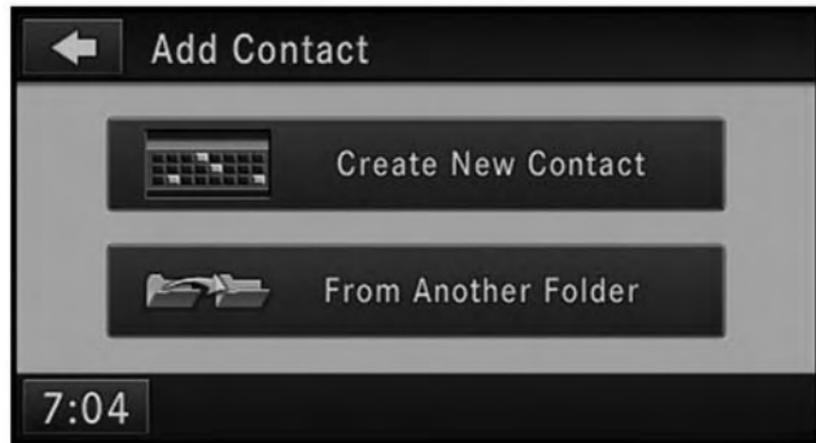
The Address Book screen appears.

4. To select an address from the Default folder, press the Default Folder button on the touchscreen.



To select an address from another folder, press one of the folder buttons on the touchscreen.

5. Press the ADD button on the touchscreen to add a new contact. Press CLEAR ALL to delete all contacts in this folder, press EXIT to go back to the Address Book menu, or press a button on the touchscreen with a contact name to view, edit, or change the Contact Information.

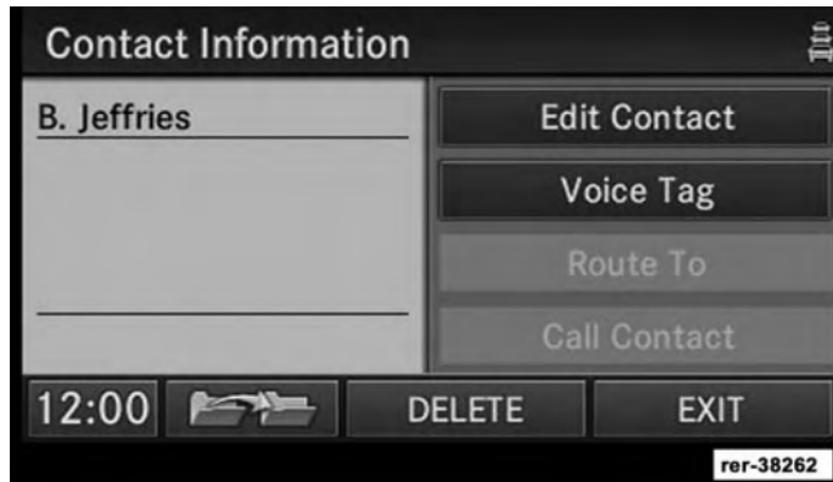


You may now create a new contact or copy a contact from another folder.

6. Press Create New Contact to go to the next screen.



7. Enter a name for your new contact.
8. Press the SAVE button on the touchscreen to display the Contact Information menu.



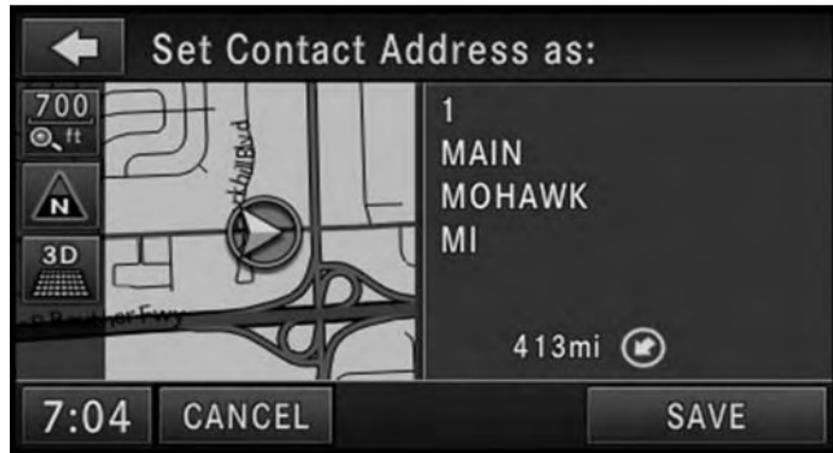
You may now edit the contact information. Add a voice tag for the voice recognition or press the Edit Contact button on the touchscreen to add more information to the entry.

Press the DELETE button on the touchscreen 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, press the SAVE button on the touchscreen to confirm the address.

In addition, you may enter a phone number by pressing the Add Phone # button on the touchscreen.

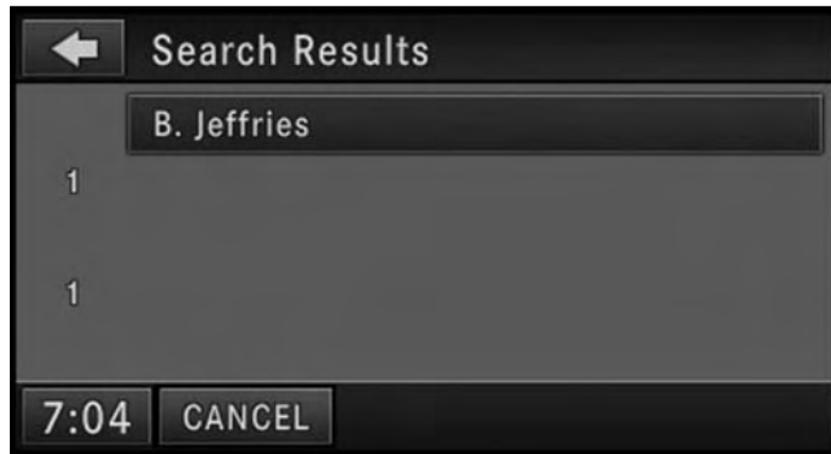
11. Press the EXIT button on the touchscreen after all available information has been entered.

Search A Contact In The Address Book

1. Press the SEARCH button on the touchscreen in the Address Book menu.



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



4. Press the B. Jeffries button on the touchscreen from the results list to select the contact.
5. Once the contact information is displayed, press the Route To button on the touchscreen to start route guidance to the contacts address, or press Call Contact if a valid phone was entered and a telephone is connected to the navigation radio.

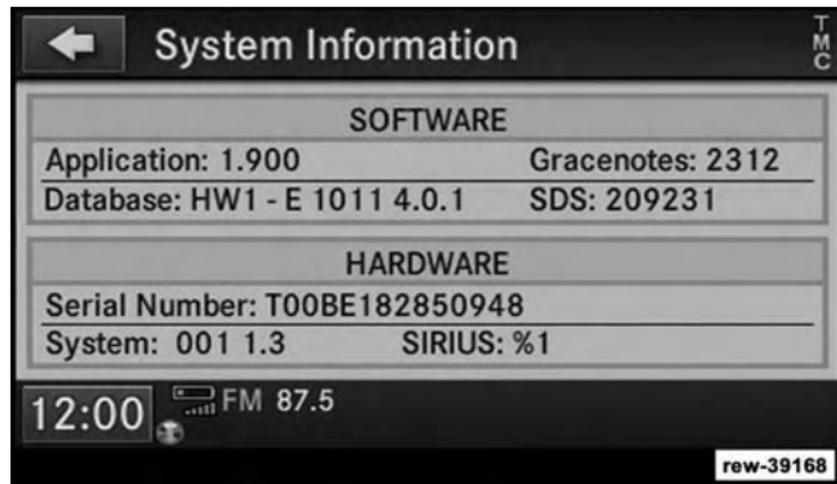
SYSTEM INFORMATION

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Push the MENU button on the faceplate on the right side of the radio and press the System Setup button on the touchscreen to access the System Setup menu.

Press the System Information button on the touchscreen 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 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 button on the touchscreen. 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 push the MENU button on the faceplate, press System Setup, and then press the Voice Command button on the touchscreen to access the Voice Command menu. Press the Start Voice Training button on the touchscreen 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: DriveUconnect.com.

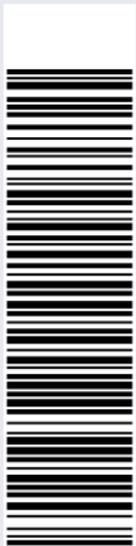
GLOSSARY OF TERMS

| | |
|------|--|
| 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 | Multi Function Button |
| 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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DODGE

CHRYSLER

Jeep

