



Shown above is the first photo of Chrysler's newest generation MyGIG radio, model RER. The new 6.5" touch-screen model features a built-in hard drive with storage for 2000 songs, a front-mounted audio input jack and a USB data port. MyGIG premiered in 2007 models of the Jeep Wrangler, Dodge Nitro, Chrysler Sebring and Dodge Avenger. Most other Chrysler/Dodge/Jeep vehicles were added to the list in the 2008 model year.

MyGIG is a revolutionary multimedia infotainment system that integrates radio, navigation, DVD, Bluetooth, USB and satellite radio technologies. The USB port allows uploads of music and photos to the 20 gigabyte hard drive, while the system also will copy files from CDs as they're inserted. Using the Gracenote database, MyGIG will find the artist, track and title for the music.

The auxiliary input jack permits passengers to listen to a portable MP3 player through the vehicle's speakers. MyGIG is a Sirius Satellite Radio player and also includes UConnect®—the hands-free Bluetooth cellular system. Controlling the system is easy, too. The 6.5-inch touch screen allows easy menu navigation, while the Advanced Voice Dialog System recognizes more than 1,000 words for audio, navigation, entertainment and hands-free mobile phone use.

Navigating traffic also becomes easier using MyGIG's real-time traffic information. Separate audio outputs allow passengers to listen to the car speakers while different audio tracks play through the system's wireless headphones. That means the kids can watch their DVD on the optional rear-seat entertainment system while parents listen to the radio in the front.

MyGIG models

To date, three different versions of the MyGIG radio have been released in North America, models RER (with navigation), REN (without navigation, and with or without Satellite radio) and REU (with navigation and remote display screen). Model REU is currently available only in the all-new 2009 Dodge Journey. MyGIG radios use two different Bus systems, high speed and low speed. Vehicles designed for a high-speed electrical bus will not work on a vehicle with a low-speed bus, and vice versa. See the Parts section below for more information on the different versions of the MyGIG radios.

The European versions of RER radios use the sales code REW. South Africa, Middle East "GCC", Australia, and New Zealand are model "REP".

There is no European version of the REN radio. South Africa, Middle East "GCC", Australia, and New Zealand versions of REN radios use the sales code "REZ".

MyGIG Model summary

RER - MyGIG radio with navigation - North America
 REW - MyGIG radio with navigation - Europe
 REW - MyGIG radio with navigation - Europe
 REU - MyGIG radio with navigation - North America, split screen version used only in the Dodge Journey
 REN - MyGIG radio with navigation - Europe, model with split screen version used only in the Dodge Journey

REX - MyGIG radio with navigation - Export models, split screen version used only in the Dodge Journey
RE1 - MyGIG radio with navigation - Export models, split screen version used only in the Dodge Journey
REP - MyGIG radio with navigation - South Africa, Middle East "GCC", Australia, and New Zealand

REN - MyGIG radio without navigation - North America

REZ - MyGIG radio without navigation - South Africa, Middle East "GCC", Australia, and New Zealand

Vehicle compatibility list

(WKJeeps.com exclusive information at time of publication)

MyGIG was an available factory option in the following 2007 model year vehicles:

2007 Jeep Wrangler (Sahara & Rubicon)
2007 Dodge Nitro
2007 Chrysler Sebring
2007 Dodge Avenger

MyGIG was an available factory option in the following 2008 model year vehicles:

2008 Chrysler Aspen
2008 Chrysler 300 series
2008 Chrysler minivans
2008 Chrysler Sebring
2008 Dodge Avenger
2008 Dodge Challenger SRT8
2008 Dodge Charger
2008 Dodge Dakota
2008 Dodge Durango
2008 Dodge Magnum
2008 Dodge minivans
2008 Dodge Nitro
2008 Jeep Commander
2008 Jeep Grand Cherokee
2008 Jeep Liberty
2008 Jeep Wrangler

MyGIG was introduced in the following vehicles starting with the 2009 model year:

2009 Dodge Caliber
2009 Dodge Challenger R/T
2009 Dodge Journey
2009 Dodge Ram 1500 (except Mega Cab)
2009 Jeep Compass
2009 Jeep Patriot
2009 Volkswagen minivans (Chrysler-built)

MyGIG is not compatible with the following Chrysler, Dodge and Jeep vehicles:

- All 2006 and prior models
- All 2007 models except Wrangler, Nitro, Sebring and Avenger
- The following 2008 models:

Chrysler Pacifica
Chrysler PT Cruiser
Dodge Caliber
Dodge Ram
Dodge Viper
Jeep Compass
Jeep Patriot

- The following 2009 models:

Chrysler PT Cruiser
Dodge Viper
Dodge Ram 2500, 3500

NOTE: An aftermarket company has introduced an interface device that will allow the hook-up of MyGIG radios in most 2005-2007 Chrysler, Dodge and Jeep vehicles.



myGIG Specifications and features:

GPS Navigation: (Models RER, REU, REW, REP only)

- Hard drive (HDD) based navigation (data pre-loaded)
- Flip-down motorized display
- Full map & TBT display
- Point-of-interest listing
- Real time traffic updates via Sirius
- Turn-by-turn route guidance
- Voice activated destination input
- 2D & 3D Bird's eye view of road

LCD Display:

- 6.5" TFT display (400 x 240 pixels)
- Touchscreen LCD
- Flip down Motorized Display
- Enhanced graphics

Data File Transfer/Storage:

- 2007 RER models: 20 GB HDD for Nav, Photo, Music (7 GB available for storage)
- 2008-up RER models: 30 GB HDD for Nav, Photo, Music (17 GB available for storage)
- 2007-up REN models: 20 GB HDD for Nav, Photo, Music (7 GB available for storage)
- USB 2.0 port interface
- JPEG photo viewer
- Customizable screen background using your own photos
- Music file transfer
- CD/DVD to HDD

Integrated Music Juke Box:

- Supports Gracenote Music file management system
- Ability to Rip and store music to HDD via CD or USB

Integrated Radio Receivers:

- 12 AM/12 FM station presets
- 12 satellite radio presets (when equipped)
- Bass, treble, balance, fade control and mid-range
- Bi-directional radio seek
- CD changer controls
- Dual base band satellite radio receiver (Sirius)
- Dual FM tuner
- Electronically tuned
- Optimized AM tuner
- World tuner support

Audio / Video Entertainment System:

- Supports three simultaneous audio output sources
- Supports two simultaneous video output sources
- Displays video output on radio headunit display
- Capability to play and control DVD audio/video from headunit or external DVD player
(Note: Certain state laws mandate that the Front Seat Video feature, on vehicles so equipped, be disengaged. See information below.)
- Recorder for AM, FM, SIRIUS, DVD Drive, auxiliary input, and microphone

Single Compact Disc player:

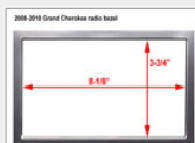
- Track seek and scan, forward and reverse
- Display for elapsed time, track and disc selection
- MP3/WMA capability — CDs containing MP3/WMA-encoded files can be played
- Shock-resistant vibration-dampened mounting
- Ignition-off disc ejection capability

Integrated Voice Dialogue System (SDS):

- Command and control of Audio, navigation and Phone functions
- Large vocabulary
- Pop-up dialog display
- Adaptive voice learning capability
- Automatic phonetic transcription (G2P)
- Seamless Voice Tree
- Supports English, French, Spanish for U.S.

Other:

- UConnect® communications system, integrated (model RER only)
- Bluetooth connectivity (model RER only)



Bluetooth compatibility

Not all Bluetooth® phones are compatible with UConnect®. For a current list with photos, go to [Bluetooth compatible phones](#), choose the 2007 Sebring, and then choose "Getting Started." Note that in some cases, the phone must have a certain software version or later in order to work; customers may need to have their phone provider upgrade the software in their phone (this is usually free).

Front seat video enable/disable

Due to certain state regulations, a function for disabling the front seat video option has been incorporated into the vehicle as a running change. This function will enable or disable the radios ability to play video in the front seat. If enabled, the radio will only play video when the vehicle is in Park (Automatic Transmission) or when the parking brake is set and vehicle speed is zero (Manual Transmission). If disabled, the radio will NOT play video in the front seat in any operating mode.

Certain state laws mandate that the Front Seat Video feature, on vehicles so equipped, be disengaged prior to vehicle delivery.

Vehicles equipped with the Front Seat Video 'My GIG' feature (sales codes RER, REN, REU), and delivered to the following states, must have the Front Seat Video feature disengaged during the New Vehicle Prep process, using the StarSCAN tool:

Connecticut
Florida
Illinois
Kansas
Michigan
New Mexico
Nevada
Oklahoma
Oregon
Pennsylvania
Tennessee
Texas
Maryland
Utah
Wyoming

For vehicles affected, the vehicle Navigation User Manual will contain a special insert providing the customer with specific details regarding this action.

NOTE: Some early release vehicles may be delivered without the special Navigation User Manual insert. For these vehicles it will be necessary to make a copy of the attached form [81-170-07055A](#) and include it with the existing vehicle's Navigation User Manual to ensure that the customer is aware of any legal requirements that may apply.

Dealer instructions for front seat video enable/disable:

1. Connect the StarSCAN®.
2. From the Home Screen, enter "ECU View".
3. Select "Radio".
4. Select "Misc. Functions".
5. Select "Enable/Disable Front Seat Video".
6. Select "Enable" or "Disable" as desired.
7. Select finish to exit.

Gracenote® database

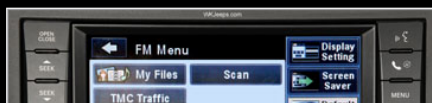
The Gracenote® database will recognize 100,000 CDs, but it cannot recognize newly released CDs that came out after the database was installed. Future software updates will add to the database. The first update to the Gracenote database came out in February 2008. Newer versions have followed, see the "Parts/software" section below.

In-motion restrictions

For safety reasons, certain features such as video playback, parts of the address book, and the keyboard to enter information are locked out when the vehicle is in motion. Drivers can use the voice recognition feature, however.

Traffic Message Channel

The Traffic Message Channel (TMC) is provided by SIRIUS®; owners must have a valid subscription for it to work. For more information see Wikipedia's [Traffic Message Channel](#) page.





MyGIG Navigation radios, kits and related parts

- [1. RER MyGIG navigation radio - radio only](#)
- [2. RER MyGIG navigation radio - Mopar kit](#)
- [3. REN MyGIG radio without navigation, with Satellite radio](#)
- [4. REN MyGIG radio without navigation, without Satellite radio](#)
- [5. Satellite radio installation kits](#)
- [6. Software/firmware updates for RER and REW radios](#)
- [7. Software/firmware updates for REN and REZ radios](#)
- [8. Software/firmware updates for REP radios](#)
- [9. Software/firmware updates for REU, REX and RE1 radios \(Dodge Journey\)](#)
- [10. Map updates for RER radios \(North America\)](#)
- [11. Gracenote updates for all MyGIG radios](#)
- [12. Factory replacement GPS antenna](#)
- [13. USB port door](#)
- [14. MyGIG RER and REN owner's manuals](#)

About part numbers: Sales codes and part numbers for radios and discs can be quite confusing. A 3-letter sales code is assigned for each radio in a particular series. For each sales code, "RER" for example, superseding part numbers are assigned during the production history. Most part numbers start out with a series of numbers, such as "5064401". Revisions after that add a 2-letter suffix, as in "05064401AA" with later revisions followed by "AB", "AC" "AD" and so on. Revisions can consist of circuitry updates or changes, firmware fixes and changes, and minor cosmetic changes.

In addition, sometimes changing a supplier for a particular part will result in an updated part number. In almost all cases the higher the last letter of the part number the newer the part. While parts with the same master part number ("5064401") are for the most part interchangeable with later revisions ("AA", "AB" etc.), there are exceptions in some cases. When upgrading to a new radio it is usually best to stay within the Master part number series that is assigned to your vehicle, as shown in the tables below.

Bus systems MyGIG radios run on two different Bus systems, a low speed Bus (CAN B) and a high-speed Bus system (CAN C). MyGIG radios designed for a high-speed electrical bus will not work on a vehicle with a low-speed bus, and vice versa.

Sirius Satellite Radio - All versions of the RER radios feature a built-in satellite radio tuner. The non-navigation version of the MyGIG radio (model REN) is available with or without built-in Satellite radio, as noted in the part lists below. In-vehicle entertainment has evolved with another innovative product from MOPAR. Sirius Satellite Radio will introduce a new level of depth and content to radio listening by providing up to 100 channels of digital entertainment coast to coast; 60 commercial-free channels of music and 40 channels of news, sports and entertainment. Programming varies from the Best of the 80's and Rock to Classic Jazz and Country sounds, ESPN Radio and The Weather Channel to Radio Disney and The History Channel. The system uses statistical multiplexing technology, which optimizes the fidelity on each channel, to provide superior sound resolution. The Sirius Satellite Radio System plays directly from your vehicle's radio with the installation of a special receiver and permanent mount antenna. A monthly service fee will apply.

UConnect Hands Free Bluetooth - All versions of the MyGIG RER navigation radios feature UConnect built-in (a wiring harness is required for operation, see "Upgrading" section below). The non-navigation versions of the MyGIG radio (model REN) do not have UConnect built-in, but will interface with the factory UConnect system, if equipped. UConnect is the exclusive voice-activated, hands-free, in-vehicle communications system. It encourages safe vehicle operation and doesn't compromise driver control. UConnect allows you to dial your wireless phone through simple voice commands. In addition, UConnect mutes your radio before receiving or sending a call, allows you to store up to 32 names and four numbers per name (128 entries) in the system's phonebook, and is flexible enough for an entire family (up to five phones can be linked to the system). UConnect includes Bluetooth technology that enables your wireless phone to connect to your vehicle without wires or a docking station. This leading edge technology will allow you to store your wireless phone anywhere in the vehicle.

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. NOTE: Your phone may not support all available UConnect™ features. Refer to your vehicle owner's manual for UConnect™ system operating instructions.

Upgrading to a MyGig radio

Per the [vehicle compatibility list](#) above, MyGIG radios can be added to vehicles that did not come from the factory with this radio option. When purchasing a unit, it is best to stay within the part number range for your vehicle as shown in the parts listings below. The higher the part number pre-fix ("AB", "AC", "AD" etc.), the newer the revision and production date. Some vehicles may require optional bezel kits, or, for UConnect operation in RER radios, a special adaptor harness.

The use of a StarSCAN to retrieve and change additional radio settings may also be required. For example, if a vehicle's backup camera does not display, the radio may not know that the vehicle has a camera. Conversely, if the radio thinks there's a backup camera when there isn't, the screen may display static when the vehicle is put into reverse.

UConnect wiring kit for RER navigation radios - When you add an RER radio to a compatible vehicle, a special jumper harness is required to complete the installation for UConnect operation, even if you have the factory UConnect option to begin with. This is due to the conflict of having two UConnect modules - one in the vehicle, and another in the RER radio. In addition, if your vehicle did NOT come with factory UConnect you will still need a jumper harness AND will need to buy either the factory UConnect mirror with microphone, or the stand-alone Mopar microphone.

UConnect wiring kits			
Application	Mopar Part #	MSRP	Description
All vehicles with factory UConnect	82211666	\$105.00	Wiring kit for vehicles that came with a factory UConnect mirror.
All vehicles without factory UConnect	82211649	\$165.00	Wiring kit for vehicles that did not come with a factory UConnect mirror. Purchase of a rear-view mirror with UConnect or stand-alone microphone is also necessary (part numbers are listed below).
UConnect mirrors (required for vehicles that did not come with a factory UConnect mirror)			
2008 Grand Cherokee Laredo Also fits: 2008 Chrysler Aspen 2008 Chrysler Sebring sedan 2008 Dodge Avenger 2008 Dodge Dakota 2008 Dodge Durango 2008 Dodge Nitro 2008 Jeep Liberty 2008 Minivans 2009 Dodge Ram (DS) 2009 Dodge Caliber 2009 Jeep Compass	55157457AB	\$ 282.00	Replaces existing prism/electro chromic mirror with a dual microphone mirror.
2008 Grand Cherokee Limited	55079778AC	\$ 634.00	Replaces a SmartBeam mirror with a SmartBeam + dual microphone mirror.
2008 Jeep Commander without SmartBeam	55079990AC	\$ 265.00	Replaces existing prism/electro chromic mirror with a dual microphone mirror.
2008 Jeep Commander with SmartBeam	68005123AC	\$ 524.00	Replaces a SmartBeam mirror with a SmartBeam + dual microphone mirror.
2008 Chrysler 300 and Dodge Charger/Magnum without SmartBeam	68020439AB	\$ 222.00	Replaces existing prism/electro chromic mirror with a dual microphone mirror.
2008 Chrysler 300 and Dodge Charger/Magnum with SmartBeam	68020441AB	\$ 577.00	Replaces a SmartBeam mirror with a SmartBeam + dual microphone mirror.
2009 Dodge Challenger	68020439AB	\$ 222.00	Replaces existing prism/electro chromic mirror with a dual microphone mirror.
UConnect microphone kit (alternative to replacing rear view mirror)			
All vehicles without factory UConnect	82211743	\$ 50.00	Stand-alone remote microphone w/wiring.

1. RER MyGIG navigation radio

AM/FM/DVD player with navigation and satellite radio receiver (subscription not included), integrated hands-free calling, voice recognition (English, Spanish, French Canadian) and back up camera support, 20GB Hard Disk Drive, mini stereo audio jack, USB interface with a 6.5" touch screen.

NOTE: Radio only, GPS antenna and manual not included. A separate satellite radio install kit must be purchased if this feature is desired (see section 5 below for part numbers).

Part numbers are listed from earliest release to latest release. For more information see [About part numbers](#).

RER Low Speed CAN Bus

Grand Cherokee and Commander

2008

P/N 5064401AG (\$1860.00)

superseded by:

P/N 5064401AH (\$1860.00)

P/N 5064401AI (\$1860.00)

P/N 5064401AJ (\$1860.00)

P/N 5064401AK (\$1860.00)

2009

P/N 5064737AC (\$2050.00)

Avenger and Sebring

2007

P/N 5064114AC (\$1860.00)

superseded by:

P/N 5064114AD (\$1860.00)

P/N 5064114AE (\$1860.00)

P/N 5064114AF (\$1860.00)

P/N 5064114AG (\$1860.00)

2008

P/N 5064401AH (\$1860.00)

superseded by:

P/N 5064401AI (\$1860.00)

2009

P/N 5064737AC (\$2050.00)

Caliber / Patriot

2008

P/N 5064737AC (\$2000.00)

2009

P/N 5064737AC (\$2050.00)

Challenger

2008

P/N 5064401AJ (\$1860.00)

2009

P/N 5064737AC (\$2050.00)

Charger, Magnum and 300

2008

P/N 5064401AH (\$1860.00)

superseded by:

P/N 5064401AI (\$1860.00)

2009

P/N 5064737AC (up to 1/19/09) (\$2050.00)

superseded by:

P/N 5064737AD (after 1/19/09) (\$2225.00)

RER High Speed CAN Bus

Liberty

2008

P/N 5064400AH (\$1860.00)

superseded by:

P/N 5064400AI (\$1860.00)

2009

P/N 5064739AC (\$2050.00)

Nitro

2007

P/N 5064080AD (\$1860.00)

superseded by:

P/N 5064080AE (\$1860.00)

P/N 5064080AF (\$1860.00)

P/N 5064080AG (\$1860.00)

2008

P/N 5064400AG (\$1860.00)

superseded by:

P/N 5064400AH (\$1860.00)

P/N 5064400AI (\$1860.00)

2009

P/N 5064739AC (\$2050.00)

Minivan

2008

P/N 5064400AH (\$1860.00)

superseded by:

P/N 5064400AI (\$1860.00)

2009

P/N 5064739AC (\$2050.00)

Ram

2009

P/N 5064739AC (\$2050.00)

Wrangler

2007

P/N 5064080AD (\$1860.00)

superseded by:

P/N 5064080AE (\$1860.00)

P/N 5064080AF (\$1860.00)

P/N 5064080AG (\$1860.00)

2008

P/N 5064400AH (\$1860.00)

superseded by:

P/N 5064400AI (\$1860.00)

2009

P/N 5064739AC (\$2050.00)

P/N 5064739AD (\$2050.00)

Dakota /MMC Raider

2008

P/N 5064401AH (\$1860.00)
superseded by:
P/N 5064401AI (\$1860.00)

2009

P/N 5064737AC (\$2050.00)

Durango and Aspen

2008

P/N 5064401AE (\$1860.00)
superseded by:
P/N 5064401AF (\$1860.00)
P/N 5064401AG (\$1860.00)
P/N 5064401AH (\$1860.00)
P/N 5064401AI (\$1860.00)

2009

P/N 5064737AC (\$2050.00)

Durango and Aspen - hybrid

2009

P/N 68020152AD (\$1860.00)

REU High Speed CAN Bus

Journey

2009

P/N 5107097AF (\$1810.00)
superseded by:
P/N 5107097AG (\$1810.00)

2. RER MyGIG navigation radio - Mopar kit upgrade package

(Includes navigation radio, GPS antenna and owner's manual. A separate satellite radio install kit must be purchased if this feature is desired (see section 5 below for part numbers).

NOTE: The **UConnect** hands-free calling feature will not be available until early May 2008. For vehicles that did not come with the UConnect rear view mirror, the Mopar p/n will be 82211649 (MSRP \$165.00). Purchase of a rear-view mirror with UConnect is necessary. For vehicles that came with the factory UConnect mirror, the required adaptor harness will be p/n 82211666 (MSRP \$105.00).

Part numbers are listed from earliest release to latest release. For more information see [About part numbers](#).

RER Low Speed CAN Bus

**Grand Cherokee and Commander
Avenger and Sebring
Challenger
Charger, Magnum and 300
Dakota / MMC Raider
Durango and Aspen**

2008

P/N 82211471 (\$1950.00)
superseded by:
P/N 82211471AB (\$1950.00)
P/N 82211471AC (\$1950.00)
P/N 82211471AD (\$1950.00)

2009

P/N 82211859 (\$2050.00)
superseded by:
P/N 82211859AB (\$1950.00)

RER High Speed CAN Bus

**Liberty
Minivan
Wrangler and Nitro**

2008

P/N 82211473 (\$1950.00)
superseded by:
P/N 82211473AB (\$1950.00)
P/N 82211473AC (\$1950.00)
P/N 82211473AD (\$1950.00)

2009

P/N 82211860 (\$2050.00)
superseded by:
P/N 82211860AB (\$1950.00)

3. REN MyGIG radio without navigation, without integrated UConnect, with Satellite radio

REN AM/FM Stereo Radio with DVD player, 20GB Hard Disk Drive, mini stereo audio jack, USB interface with a 6.5" touch screen. Supports MP3/WMA/JPEG/DVD video. Handsfree compatibility with factory UConnect system and production Rearview Camera.

(Head unit only, GPS antenna and manual not included. A separate satellite radio install kit must be purchased if this feature is desired (see section 5 below for part numbers).

Part numbers are listed from earliest release to latest release. For more information see [About part numbers](#).

REN Low Speed CAN Bus

Grand Cherokee and Commander

2008

P/N 05064244AG (\$995.00)

superseded by:

P/N 05064244AH (\$995.00)

P/N 05064244AI (\$995.00)

P/N 05064244AJ (\$995.00)

P/N 05064244AK (\$995.00)

2009

P/N 05064758AB (\$1020.00)

Avenger and Sebring

2008

P/N 05064244AH (\$995.00)

superseded by:

P/N 05064244AI (\$995.00)

P/N 05064244AJ (\$995.00)

P/N 05064244AK (\$995.00)

2009

P/N 05064758AB (\$1020.00)

Caliber / Patriot

2009

P/N 05064758AB (\$1020.00)

Challenger, Charger, Magnum and 300

2008

P/N 05064244AH (\$995.00)

superseded by:

P/N 05064244AI (\$995.00)

P/N 05064244AJ (\$995.00)

P/N 05064244AK (\$995.00)

2009

P/N 05064758AB (\$1020.00)

Dakota /MMC Raider

2009

P/N 05064758AB (\$1020.00)

Durango and Aspen

2008

P/N 05064244AF (\$995.00)

superseded by:

P/N 05064244AG (\$995.00)

P/N 05064244AH (\$995.00)

P/N 05064244AI (\$995.00)

P/N 05064244AJ (\$995.00)

P/N 05064244AK (\$995.00)

2009

P/N 05064758AB (\$1020.00)

REN High Speed CAN Bus

Journey

2009

P/N 05064245AE (\$995.00)

superseded by:

P/N 05064245AF (\$995.00)

P/N 05064245AG (\$995.00)

P/N 05064245AH (\$995.00)

P/N 05064245AI (\$995.00)

P/N 05064245AJ (\$995.00)

Liberty

2008

P/N 05064245AH (\$995.00)

superseded by:

P/N 05064245AI (\$995.00)

P/N 05064245AJ (\$995.00)

2009

P/N 5064759AB (\$1020.00)

Minivan

2008

P/N 05064245AA (\$995.00)

superseded by:

P/N 05064245AD (\$995.00)

P/N 05064245AE (\$995.00)

P/N 05064245AF (\$995.00)

P/N 05064245AG (\$995.00) (up to 3/08/08)

P/N 05064245AH (\$995.00)

P/N 05064245AI (\$995.00)

P/N 05064245AJ (\$995.00)

P/N 05064245AL (\$995.00) (after 4/21/08)

2009

P/N 5064759AB (\$1020.00)

Ram

2009

P/N 05064759AB (\$1020.00)

Wrangler

2008

P/N 05064245AH (\$995.00)

superseded by:

P/N 05064245AI (\$995.00)

P/N 05064245AJ (\$995.00)

2009

P/N 5064759AB (\$1020.00)

4. REN MyGIG radio without navigation, without integrated UConnect, without Satellite radio

REN AM/FM Stereo Radio with DVD player, 20GB Hard Disk Drive, mini stereo audio jack, USB interface with a 6.5" touch screen. Supports MP3/WMA/JPEG/DVD video. Handsfree compatibility with factory UConnect system and production Rearview

Camera.

(Head unit only, without navigation, no accessories. Not compatible with satellite radio.)

Part numbers are listed from earliest release to latest release. For more information see [About part numbers](#).

REN Low Speed CAN Bus

Grand Cherokee and Commander

2008

P/N 05064242AH (\$855.00)

superseded by:

P/N 05064242AI (\$855.00)

P/N 05064242AJ (\$855.00)

P/N 05064242AK (\$855.00)

2009

P/N 05064756AB (\$877.00)

Avenger and Sebring

2007-2008

P/N 05064242AH (\$855.00)

superseded by:

P/N 05064242AI (\$855.00)

P/N 05064242AJ (\$855.00)

P/N 05064242AK (\$855.00)

2009

P/N 05064756AB (\$877.00)

Challenger

2009

P/N 05064756AB (\$877.00)

Charger, Magnum and 300

2008

P/N 05064242AH (\$855.00)

superseded by:

P/N 05064242AI (\$855.00)

P/N 05064242AJ (\$855.00)

P/N 05064242AK (\$855.00)

2009

P/N 05064756AB (\$877.00)

Durango and Aspen

2008

P/N 05064242AF (\$855.00)

superseded by:

P/N 05064242AG (\$855.00)

P/N 05064242AH (\$855.00)

P/N 05064242AI (\$855.00)

P/N 05064242AJ (\$855.00)

P/N 05064242AK (\$855.00)

2009

P/N 05064756AB (\$877.00)

REN High Speed CAN Bus

Journey

2009

P/N 05064757AB (\$877.00)

superseded by:

P/N 05064757AC (\$877.00)

Liberty

2008

P/N 05064243AH (\$855.00)

superseded by:

P/N 05064243AI (\$855.00)

P/N 05064243AJ (\$855.00)

2009

P/N 05064757AB (\$877.00)

superseded by:

P/N 05064757AC (\$877.00)

Minivan

2008

P/N 05064243AE (\$855.00)

superseded by:

P/N 05064243AF (\$855.00)

P/N 05064243AG (\$855.00) (up to 3/08/08)

P/N 05064243AH (\$855.00)

P/N 05064243AI (\$855.00)

P/N 05064243AJ (\$855.00)

P/N 05064243AL (\$855.00) (after 4/21/08)

2009

P/N 05064757AB (\$877.00)

superseded by:

P/N 05064757AC (\$877.00)

Ram

2009

P/N 05064757AB (\$877.00)

superseded by:

P/N 05064757AC (\$877.00)

Wrangler

2008

P/N 05064243AH (\$855.00)

superseded by:

P/N 05064243AI (\$855.00)

P/N 05064243AJ (\$855.00)

2009

P/N 05064757AB (\$877.00)

superseded by:

P/N 05064757AC (\$877.00)

5. Satellite radio installation kits

Mopar Sirius Satellite Radio installation kits are designed specifically for your vehicle. You will experience a new level of depth and content to radio listening which includes 100 channels of digital entertainment coast to coast; 60 commercial-free channels of music and 40 channels of news, sports and entertainment. Kits include antenna and wiring harness.



Part numbers are listed from earliest release to latest release. For more information see [About part numbers](#).

**Grand Cherokee and Commander (2008)
Dakota (2008)
Durango and Aspen (2008)
Minivan (2008)**

P/N 82210940 (\$154.00)
superseded by:
P/N 82210940AB (\$154.00)

**Avenger and Sebring (2007-2008)
Charger, Magnum and 300 (2008)
Journey (2009)
Liberty (2008)**

P/N 82210905AB (\$154.00)
superseded by:
P/N 82210905AC (\$154.00)

Wrangler and Nitro (2008)

P/N 82210788 (\$154.00)

Item	Version
6. Software and firmware updates for RER/REW radios: (MyGIG radios with navigation. RER = North America; REW = Europe) NOTE: Does not include map updates. For map updates see section 9 below. Since the MyGIG radios store the mapping software on the built-in hard drive, vehicles that come from the factory with the MyGIG radios no longer include a DVD navigation disc. Future upgrades will be released on either a CD (smaller updates) or DVD (major updates). All versions of the MyGIG releases are listed to the right. Changelogs for update v9.556: Bug fix radios stuck in Spanish or French (Wrangler) Bug fix radios stuck in Demo mode Changelogs for update v9.561: Disclaimer screen auto-off after 5-seconds iPhone Uconnect support added Saves the Nav Prompt volume to 0 over an IGN cycle Fixes loss of SAT presets Changelogs for update v9.665: Graphics Accelerator for faster 3D map Overlay Sirius speed and flow on Map in three colors (red, yellow, green) Update of Uconnect bluetooth drivers for Verizon phones Faster POI lookup Improved Software update process using CRC error check Changelogs for update v9.713: Enable Wrangler microphone for Uconnect and Voice Recognition HDD firmware update to prevent Master Cylinder HDD corruption Able to play imported compressed music from same album in	

order of the track number
Navigation data base improved update software
SAT preset to new defaults

Changelogs for update v9.807:

(Note: 2009 factory models come with software version listed as 1.055. This is similar to, but older than 9.807)

Added more Bluetooth Compatible phones -Many new phones including Motorola Q)

Human Machine Interface (HMI) - Improvements

Moved JB (Juke Box) tab to FAVORITES under HDD

New progress icon for downloading music

Changed some POI icons on the map (removed yellow background)

Added phone book download status icon under UConnect screen.

Improved reliability of downloading Maps, Gracenote and application updates

Added Alpha jump to HDD lists - The Alpha Jump feature allows you to search for your desired artist in the play list by pressing the first letter in the artists name on the touch screen.)

New UConnect Functionality – Support of Phone Book Download from compatible Bluetooth Hands Free Phones. A paired phone will automatically download phone numbers to the MyGIG address book. Radio provides Voice Recognition to all names in this download. User can manually store individual names to the permanent address book. As soon as the phone is connected via Bluetooth, the download of the phone book starts. Maximum of 1000 entries per phone will be downloaded.

Real-time traffic, speed and flow feature receives traffic messages with the satellite radio receiver. This feature requires a subscription with Sirius to receive this service. Traffic flow information is fed to SIRIUS traffic by roadway sensors monitored and maintained by local Department of Transportation agencies. Transparent Green, Yellow and Red lines will indicate traffic speeds on supported major roads.

Revised Vehicle Entertainment Screen (VES) - Includes an expanded audio, media and input source display enhancements.

Major Bug fixes for 9.807:

Acceptance Screen does not time out
Additional phones supported for usage with HFM
Audio glitches while playing DVD audio disc
Audio mutes
CD/DVD mode locks up
Default state icon missing
Disc stuck in radio
Display does not open until after hitting the "Open/Close" button several times
Displays barely discernable when radio manual set to dim level 1
Guidance prompt does not remain ON/OFF in same state after key cycle
IPhone cannot connect
Left Speaker permanently muted after Adaptive Cruise Control Warning
Navigation displaying upcoming turn as current turn
Point on map feature inaccurate
Preset alternating between 1 and 12
Preset stations do not recognize driver 1 or driver 2 recalls
Presets skipped when using remote
Radio allows LW to be selected (REP radio)
Radio displays "Module Failure"
Radio does not go past the "Navigation is being activated...."
Screen, music on the hard drive cannot be accessed, and capacity of the hard drive shows 0
Radio does not return to normal mode after disconnecting from Hands-free call
Radio is stuck in "Demo Mode"
SDARV channel list not displayed
SDARV seek function inop
Status bar not displayed
Steering wheel radio switches not functional for HFM volume
Traffic information (speed and flow) and traffic incident icons

January 2007

Application version: NTG4_9.041

July 2007

Application version: NTG4_9.556

October 2007

Application version: NTG4_9.561

January 2008

Application version: NTG4_9.665

February 2008

Application version: NTG4_9.668

April 2008

Application version: [NTG4_9.713](#)

May 2008

Application version: NTG4_9.715

July 2008

Application version: NTG4_9.717
(Hard Drive recovery patch only. Available from Mopar, DVD p/n 68054781AA)

August 2008

Application version: NTG4_9.807
(2009 factory models come with software version listed as 1.055. This is similar to, but older than 9.807)
(Available from Mopar, DVD p/n 68056387AA)

slowly disappear from screen
 Unable to change language
 Using hands free feature, near and far end cannot be heard
 VES plays HDD files in random order
 Viewing DVD through the radio display appears distorted
 Volume level of guidance prompt does not stay
 VR button does not work while in Smart Accessory Mode
 VR not available while in AUX mode

Note: iPod support is only available today through Model Year 2009 radios via a serial port out the back of the radio. It is not currently an upgrade for Model Year 2007 and 2008 radios.

7. Software and Firmware updates for REN/REZ radios:

(MyGIG radios w/o navigation. REN = North America; REZ = Australia, New Zealand, Middle East, South Africa)

Updates are released on CDs or DVDs. The latest versions of the MyGIG software are listed to the right.

October 2007
 Application version: NTG4_9.004

January 2008
 Application version: NTG4_9.111

March 2008
 Application version: NTG4_9.112

Fall 2008
 Application version: NTG4_9.214

8. Software and Firmware updates for REP radios:

(MyGIG radios with navigation. REP = Australia, New Zealand, Middle East, South Africa)

Updates are released on CDs or DVDs. The latest versions of the MyGIG software are listed to the right.

January 2008
 Application version: REP_9.302

March 2008
 Application version: REP_9.303

June 2008
 Application version: REP_9.306

August 2008
 Application version: NTG4_9.807
 (Available from Mopar, DVD p/n 68056387AA)

9. Software and Firmware updates for REU, REX and RE1 radios:

(MyGIG radios with split screen (Dodge Journey))

Updates are released on CDs or DVDs. The latest versions of the MyGIG software are listed to the right.

Fall 2008
 Application version: REP_8.119

10. Map updates for MyGIG RER radios (North America only):

Updates are released on DVDs. The latest versions of the map updates are listed to the right. Updates require specific vehicle VIN number.

Application version: U0035-0070-801

This version contains new and expanded detailed coverage in 121 cities, metropolitan and rural areas in the United States including (Partial List):

Anchorage, Juneau- AK
 Sebastian- AR
 Butte County, Fresno, Imperial, Kern, Kings, Madera, Nevada, San Diego, Santa Barbara- CA
 Clear Creek County, Eagle, Gilpin, Pitkin, Summit-CO
 Bay, Citrus, Hernando, Highlands, Marion, Okaloosa-FL
 Adams County, Coles, Jackson, Kankakee, Know, La Salle-IL
 Monroe- IN
 Kennebec County-ME
 Allegan, Bay, Berrien, Calhoun- MI
 Missoula- MT
 Allamance, Catawba, Davidson-NC
 Dona Ana- NM
 Cayuga County, Ontario-NY
 Clark, Stark, Warren-OH
 Franklin, Lawrence, Lycoming-PA
 Greenville- SC
 Angelina, Bowie, Brazoria, Gregg, Hunt, Jefferson, Johnson-TX
 Washington-UT
 Augusta, Emporia, Greenville, Harrisonburg, Montgomery, Northampton-VA
 Rutland-VT
 Spokane-VA
 Eau Claire-WI

July 2008
 Application version: U0035-0070-801
 Mopar p/n 82211669

Features:

Over 6.1 million miles of road
475,734 restaurants
70,909 hotels
121,193 ATM's
104,583 gas stations

11. Gracenote software updates for the MyGIG radios:

Updates are released on DVDs. The latest versions of the MyGIG Gracenote software are listed to the right.

RER radios only**February 2008**

(November 2007 database)

Application version: [Gracenote v881](#) (872 MB)

REW radios only

Application version: Gracenote v882 (898 MB)

REP and REZ radios only

Application version: Gracenote v883 (896 MB)

RER and REN radios only**October 2008**

Application version: Gracenote v1120 (836 MB)

12. Factory replacement GPS antenna

P/N 5064470AB (\$37.60) (2008 Grand Cherokee/Commander)
P/N 5064186AA (\$51.45) (2008 Charger, Magnum, 300, Dakota, minivans)
P/N 5150048AB (\$43.00) (2008 Challenger)
P/N 5064464AA (\$51.75) (2008 Durango/Aspen)
P/N 5064187AA (\$51.45) (2009 Journey)
P/N 5064188AB (\$51.45) (2008 Liberty)
P/N 5064188AB (\$51.45) (2007-2008 Nitro)
P/N 5064338AA (\$43.85) (2008 Sebring/Stratus)
P/N 5064350AA (\$40.85) (2007-2008 Wrangler)

13. USB port door

P/N 68020389AA (RER) (\$16.70)
P/N 68020390AA (REW) (\$16.70)
P/N 68020391AA (REN) (\$23.00)
P/N 68020392AA (REZ)

14. MyGIG owner's manuals

[MyGIG model RER owner's manual PDF \(193-pages, 19.69 MB\)](#)

[MyGIG model RER quick tips PDF \(2-pages, 837kb\)](#)

[MyGIG model REN owner's manual PDF \(96-pages, 10.46 MB\)](#)

Note: Prices listed above are for reference purposes only and may vary by dealer. Parts are not available from this web site

Tips on buying a new or used navigation unit online from eBay or from non-authorized dealers

If you are buying a navigation unit online from a non-authorized dealer note that you will NOT have a factory warranty. It is important to buy from a trusted source with excellent references, some of which offer their own warranty. Be sure that in addition to the radio that you receive the correct navigation antenna, latest navigation disc and owner's manual. Assure that the seller will provide a non-DOA or longer guarantee, and that the unit will be carefully packaged.

The largest seller of Chrysler/Dodge/Jeep navigation radios, parts and accessories on Ebay is *mr.cd1*. In addition to a nice selection of navigation radios, mr.cd1 carries the latest issue navigation discs as well as a wide assortment of different adaptor cables and other navigation related parts. A warranty is offered for most items. Click [Here](#) to see mrcd1's latest list of offerings. You can also send mr.cd1 an email: mr.scsi3@comcast.net. Mention this web site for an additional discount on selected navigations radios and parts.



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MyGIG Troubleshooting

- For safety, some features (video playback, some parts of the address book, and the keyboard to enter information) are **locked out** when the vehicle is in motion. Drivers can use the voice recognition feature, however.
- The **voice recognition system** is designed to work with the windows up, the HVAC fan on Off or Low, and the user speaking in a normal tone. It will not work as well if the windows are down, the fan is on high, or if the driver speaks in low tones. If the voice recognition system has trouble understanding a user, he/she can train it using a short procedure. See the navigation Owner's Manual.
- MyGIG radios designed for a **high-speed electrical bus** will not work on a vehicle with a **low-speed bus**, and vice versa. (Nothing will be damaged, but the system will not work.)
- The use of a StarSCAN to retrieve and change additional radio settings may be required. **For example, if a vehicle's backup camera does not display**, the radio may not know that the vehicle has a camera. Conversely, if the radio thinks there's a backup camera when there isn't, the screen may display static when the vehicle is put into reverse.
- **Emergency eject of stuck discs** - Homemade CD-Rs or DVD-Rs that were poorly formatted may confuse the system, causing the disc to become jammed. On radios with software version 9.041 or later, you can force the disc to eject using a combination of keys. First make sure the display is open. Then, for an RER radio, hold the NAV button while pressing SEEK UP and SEEK DOWN at the same time. For an REN radio, hold the AUDIO button while pressing SEEK UP and SEEK DOWN at the same time. If discs frequently jam, using high quality media and better "burning" software to create the discs may solve the problem.
- **If the navigation system shows the wrong current location**, use the Nav menu and make sure that the radio is receiving at least four satellites. Then drive the vehicle on main roads (which are more likely to be in the database) until the current location is correctly shown. This usually takes no more than 30 seconds, but it can require as long as 20 minutes. Once the current location is accurate, the problem should not reoccur unless the vehicle is transported while not operating (on a ferry, railroad car, transport truck, etc.). If it does reoccur, repeat the procedure.
- Owners who plug an **external device such as an MP3 player** into the AUX jack should remember that both volume controls, on the radio and on the device itself, will affect the sound level.
- **If Radio presets do not seem to save** on radio, please confirm that the following process is being performed:

When listening to the selected station in AM/FM modes,

- Press and hold the desired preset soft key on the right side of the display.
- Keep holding the preset until the preset goes through a color change of green, then yellow.

Once the selected preset turns yellow, the current station/frequency will be saved.

Note: **Mopar IPOD kits** - Satellite radio station presets are lost when switching from the IPOD mode to satellite radio mode.

Error messages:

- **"Module Failure"** message displays when trying to use satellite mode. Usually caused by an electrical short in the SDAR antenna, not the radio. This appears to be most common on Durango and Aspen. The SDAR antenna cable is usually the source of the problem. Check behind Driver's A-Pillar trim for possible pinched antenna cable and or loose and or bent pin at the back of the radio. "Module failure" message does not indicate the need to replace the radio.
- **"Navigation is being activated"** message may appear momentarily when the radio is first turned on and in the navigation mode. This is normal while GPS satellites are being located. If message does not go away after driving on main roads for a few minutes, push the Menu button on the radio and select "System Set Up", and then "System Info". Check for "Tag Not Found" or "Not applicable" messages described below.
- **"Tag Not Found"** - Displayed on navigation information page. Critical error, radio must be replaced due to internal HDD failure.
- **"Not applicable/NA msg"** - Displayed in Gracenote area. Critical error, radio must be replaced (non-navigation REN models).
- **"EMERGENCY UPDATE/ERROR(256): failed to flash update ifs"** - Error when updating software. Disconnect battery negative terminal (or radio power) for one hour or longer. Restore power, disc should read properly and complete update.

MyGIG current known issues

- When travelling on non-GPS authenticated roads, the RER radio Navigation distance to the next turn is actually the straight line distance to the next proximate GPS-authenticated road. This issue was corrected with software release 9.713, April 2008.
- Occasionally upon ignition key on the RER Radio the DVD control is locked up and disc cannot be played. This issue was corrected with software release 9.713, April 2008.

- RER Radio automatically previews navigation route when selecting navigation mode and entering a route. This issue was corrected with software release 9.713, April 2008.
- Pairing issues with phones such as the Motorola V3m. New drivers to correct this issue became available with software release 9.713, April 2008.
- Hard Start/No Start Due to Weak Battery - This may be caused by the radio not powering down properly and keeping the communication buss awake causing a parasitic battery draw. Applies to 2008 vehicles equipped with a MYGIG radio (sales code REN, REP, RER, REW or REZ) built before February 8, 2008. See [TSB 08-003-08](#).



MyGIG Engineering Mode screens

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\$99.95

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