

2009 ACCESSORIES AND EQUIPMENT**Navigation/Telecommunication - Service Information - Journey****DESCRIPTION****DESCRIPTION****TELECOMMUNICATIONS**

The hands-free cellular system on this vehicle uses Bluetooth™ technology to provide wireless communication between the operator's compatible cellular telephone and the vehicle's on-board receiver.

The system uses voice recognition technology to control operation. The incoming voice is broadcast through the vehicle's radio speakers, automatically overriding any other audio signals on the front speakers when the hands-free system is in use. A microphone in the rearview mirror picks up vehicle occupant's voices. If a call is in progress when the ignition is switched off, the call will be transferred to the hand-held telephone.

The system will communicate with a telephone that is anywhere within the vehicle. However, covering the hand held phone or the hands-free phone module with a metal object may block the signal. The system will recognize up to seven telephones, each of which is given a spoken identification by the user during the setup process. The system includes Spanish and French voice recognition in addition to English.

The hands free module is contained within the radio for premium systems. With the low line radio, the hands free module is located on the left side of the instrument panel to the left of the steering column.

NAVIGATION

The navigation system offers several new customer features for expanded usability and convenience with hands-free voice-activated operation in addition to the touch screen buttons. The navigation system uses the Bluetooth microphone in the rear view mirror. Navigation routes can be based on a variety of formats including some of the following:

- Destination entry by street intersection, city, zip code, street name, street address and number, state/province/country and phone number
- Stop/change route
- Save current position
- Personal menu, including Guide Me Home (Go Home), Trip Itinerary, List of Saved Locations, Favorite Points of Interest (from a data base), Manage Personal User and Choose User
- Personal Interests including recent routes, address book, Where Am I Now, Emergency (police stations, Dodge dealerships, fire stations, hospitals and emergency care centers), Trail and geo- coordinates
- Route options include shortest, quickest, maximize freeways, minimize freeways, avoid toll roads and avoid ferries
- Navigation can be put into DEMO mode to enhance trip planning

This navigation system will support Traffic Messaging. Traffic Messaging displays voice and pop up warning messages for medium and high priority situations on the route such as road closures due to accidents/hazardous situations and it can even generate a traffic detour for a traffic event located on the route.

OPERATION

OPERATION

TELECOMMUNICATION

Two buttons on the rearview mirror, identified with ISO icons, control the system: A "phone" button turns the system on and off; a "voice recognition" (or voice command) button prompts the hands-free system to listen for a voice command. The system includes the following features:

- Phone book - Stores telephone numbers for later recall by name or other verbal identification, called a voice tag, and memory location.
- Four memory locations - Home, Work, Mobile, and Pager. A maximum of 32 unique names or voice tags may be stored at the same time, with a different number in each of the four memory locations.
- Voice tag dialing - Dials the number associated with a voice tag and memory location.
- Digit dialing - Dials the telephone number by recognizing the names of the digits as they are spoken.
- Receiving calls - A voice prompt notifies the user of an incoming call. Pressing the UConnect button accepts or rejects the call.
- Privacy Mode - Switches the call to the handheld telephone and the hands-free system and back again using the "voice recognition" (or "voice command") button and a voice command, if desired.

NAVIGATION

The navigation system collects data from GPS satellites in orbit around the Earth. This information is sent to the radio to be processed and provides the user with present location and is used to provide the route planing and guidance as the vehicle is driven.

ANTENNA, NAVIGATION

REMOVAL

REMOVAL

1. Disconnect and isolate the battery negative cable.
2. Remove the instrument panel center bezel. Refer to **Body/Instrument Panel/BEZEL, Instrument Panel - Removal** .
3. Remove the radio. Refer to **Electrical - Audio and Video/Audio and Video/RADIO - Removal** .
4. Remove the defroster grille. Refer to **Body/Instrument Panel/GRILLE, Defroster - Removal** .
5. Remove the GPS antenna mounting fasteners and remove the antenna.

INSTALLATION

INSTALLATION

1. Install the GPS antenna and mounting fasteners.
2. Install the defroster grille. Refer to **Body/Instrument Panel/GRILLE, Defroster - Installation** .
3. Install the radio. Refer to **Electrical - Audio and Video/Audio and Video/RADIO - Installation** .
4. Install the instrument panel center bezel. Refer to **Body/Instrument Panel/BEZEL, Instrument Panel - Installation** .
5. Connect the battery negative cable.

MODULE, HANDS FREE (HFM)

REMOVAL

REMOVAL

1. Disconnect and isolate the battery negative cable.
2. Remove the knee bolster. Refer to **Body/Instrument Panel/KNEEBLOCKER - Removal** .
3. Remove the hands free module mounting fasteners.
4. Disconnect the electrical connectors and remove the module.

INSTALLATION

INSTALLATION

1. Connect the electrical connectors and install the hands free module.
2. Install the hands free module mounting fasteners.
3. Install the knee bolster. Refer to **Body/Instrument Panel/KNEEBLOCKER - Installation** .
4. Connect the battery negative cable.