

Navigation System

Description

Chrysler Group vehicles utilize a DVD-based navigation system that works with the vehicle's audio system to deliver intuitive audio commands, allowing the driver's eyes to stay on the road. Chrysler Group navigation offers coast-to-coast directions and millions of points of interest (ATMs, hospitals, restaurants and so on) without subscription fees. Chrysler Group is the first automotive manufacturer to offer MP3 capability in a navigation system, allowing customers to listen to their favorite MP3-format tunes on CD.

System Overview

- The navigation displays and controls are housed in the center of the vehicle's dashboard (Chrysler Pacifica display is located within the speedometer in the instrument cluster)
- Data is on a single DVD, which contains detailed mapping, points of interest and business phone numbers across the U.S.
- The system receives its global positioning system (GPS) signals from up to eight satellites to display the position and direction of the vehicle
- A gyroscope and the vehicle's speed sensor enable the system to display the vehicle's current position, even in locations where a GPS signal is not available
- The system effectively calculates the quickest and most accurate route
- When equipped with UConnect™, the navigation radio becomes compatible with the hands-free module within the system to allow the user to place voice-activated calls to addresses located within the navigation system's information database
- Chrysler Group navigation take rates increased by 30 percent from the 2004 to 2005 model year

System Operation

- Map zoom – select from nine different zoom scales to increase or decrease map magnification
- Voice guidance – select maximum, normal or minimum volume, or off
- Route guidance – view the screen as a turn-by-turn map, full display map or a combination of both
- Three language options – select English, French or Spanish
- Five routing methods – shortest route, quickest route, minimize toll roads, maximum freeway or minimum freeway
- Automatic route recalculation and detour functions – system automatically recalculates and displays a new route should the user encounter a detour or stray from the directions indicated on the display
- The maneuver list – review the trip itinerary prior to departure and make changes before heading out on the road
- Trail function – obtain longitude, latitude and altitude readings

Availability

Starting with the launch of the 2004 Chrysler Pacifica, Chrysler Group now offers navigation systems on:

- Chrysler 300*, Town & Country minivan, Sebring, Crossfire and Pacifica
- Dodge Magnum*, Charger*, Stratus, Caravan minivan, Durango* and Ram*
- Jeep® Commander*, Grand Cherokee* and Liberty

* The navigation system in these vehicles also provides MP3 music format playback

Price

Navigation factory installation starts at around \$1,100. A Mopar® navigation system is also available as a dealer-installed option, starting at \$869 (suggested retail price) plus labor.

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