

# 2010 TECHNOLOGY FEATURES

Innovation is key to a company's success. In today's extremely competitive market, Chrysler Group LLC shows its stripes with new features that are important to customers. The company is known for innovation, and new features coming to the lineup in 2010 further drive that point home.

For 2010, Chrysler Group LLC continues with a firm commitment to vehicle electronic features. Uconnect™ is the umbrella technology brand for Chrysler Group LLC's connectivity and infotainment products. Uconnect's purpose is to support the Chrysler, Jeep® and Dodge brands with a technology halo. The company has led the industry in select "creature features" and will sustain the momentum in five distinct categories:

- Uconnect Web
- Uconnect Navigation
- Uconnect Guardian
- Uconnect Phone
- Uconnect Multimedia

The all-new 2011 Jeep Grand Cherokee made its world debut at the 2009 New York International Auto Show with many new innovative technologies that pull it ahead of the competition. Available in 2010 as a 2011 model year, Jeep Grand Cherokee's standard engine is an all-new flex-fuel 3.6-liter Pentastar V-6. The Pentastar is the most advanced six-cylinder engine in the history of Chrysler, with an ideal integration of select technologies that deliver refinement, fuel efficiency and performance. The Pentastar V-6 engine contributes to a double-digit fuel-economy improvement compared with the previous engine. Showcasing Jeep capability, Selec-Terrain™ and the all-new Quadra Lift™ air suspension offer drivers an adjustable suspension span of 4.5-inches that delivers legendary Trail Rated® performance. The 2011 Jeep Grand Cherokee also includes a host of new electronic features, including Keyless Entry/Keyless Go, Uconnect Guardian, SIRIUS Travel link and SIRIUS Traffic.

## TECHNOLOGY GLOSSARY FOR CHRYSLER, JEEP, AND DODGE VEHICLES

**3.6-liter Pentastar V-6**

**What it does:** The all-new Pentastar V-6 is the most advanced six-cylinder engine in the history of Chrysler, with an ideal integration of select technologies that deliver fuel efficiency, refinement and performance. The all-new flexible-fuel 3.6-liter Pentastar V-6 will replace seven current V-6 engines, resulting in flexibility, efficient operations and significant cost savings to the company.

**Availability:** Debuts in all-new 2011 Jeep® Grand Cherokee

**Active Transfer Case and Front-axle Disconnect**

**What it does:** These two independent technologies are not offered together by any other manufacturer. The system seamlessly transitions between RWD and AWD with no driver intervention by disconnecting the front wheels from the drivetrain in order to reduce friction and rotational inertia. The system provides a fuel economy improvement of 1 mpg (combined city/highway), optimal traction, performance and safety.

**Availability:** Chrysler 300; Dodge Charger

**Adaptive-cruise Control (ACC)**

**What it does:** ACC automatically decreases the vehicle's preset cruise-control speed when closing in on another vehicle in the same lane or when another vehicle pulls into the same lane. The system will accelerate to the preset speed when the vehicle in front speeds up or moves into another lane. ACC will maintain a specific distance between the vehicle and the one in front of it, allowing the use of cruise control in light traffic without having to continuously adjust settings.

**Availability:** Chrysler 300; Chrysler 300C SRT8®

**Adaptive Electronic Stability Program (ESP)**

**What it does:** Adaptive ESP system takes into consideration vehicle payload, determines mass and center of gravity of the vehicle based on acceleration, speed, accelerator pedal position and brake pressure, allowing the system to intervene with even greater sensitivity and precision in critical situations.

**Availability:** Dodge Sprinter

**Battery-electric Vehicle (BEV)**

**What it does:** A BEV is a vehicle powered by an electric motor and a battery that can be charged using a common household plug. It does not have a gas engine. Under all conditions, it drives using electricity. BEVs can travel roughly 50 to 200 miles when fully charged, depending on the size of the battery. When the battery charge is depleted, the vehicle stops and the battery must be recharged.

**Examples:** Dodge Circuit EV, Chrysler Town & Country Cargo minivan EV concept

**Blind-spot Monitoring (BSM)**

**What it does:** BSM uses dual ultra-wideband radar sensors to aid the driver when changing lanes or if being passed by or passing unseen vehicles. It requires no driver input; it is active any time the vehicle is moving forward. The driver is notified via illuminated icons on the side-view mirror and/or with a driver-selected audible chime.

**Availability:** Chrysler Town & Country; Dodge Grand Caravan; 2011 Jeep Grand Cherokee

**Chill Zone®**

**What it does:** Chill Zone acts as a cooled-beverage storage bin that can hold up to four 20-ounce (500ml) bottles or cans.

**Availability:** Dodge Caliber, Avenger and Journey

**Continuously Variable Transmission 2 (CVT2)**

**What it does:** This second-generation CVT has been calibrated for pleasing engine response and precise ratio control. The optional AutoStick® feature allows for manual selection of six simulated stepped gears.

**Availability:** Dodge Caliber; Jeep Compass and Patriot

**Continuously Variable Transmission 2 with Low Range (CVT2L)**

**What it does:** CVT2L offers the same advantages of the CVT2 but with the addition of a low range that engages when the off-road mode is activated. This provides additional gear multiplication for improved off-road performance.

**Availability:** Jeep Patriot 4x4 with Freedom Drive II™

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**Courtesy Puddle Lamps**

**What it does:** Courtesy Puddle Lamps provide additional ground lighting that makes entry and exit safe and easy. Mounted in side-view mirrors, these lamps work in conjunction with the dome light and the remote keyless entry system.

**Availability:** Chrysler 300

**Electronically-controlled Coupling (ECC)**

**What it does:** Featuring an on-demand electromagnetic coupling, it drives only front wheels until power to rear wheels is needed. All-wheel drive also is used on dry pavement between speeds of 25 and 65 mph in order to enhance handling during spirited driving. The system automatically and seamlessly provides added traction on snow, ice and other low-traction surfaces without having to be switched on and off.

**Availability:** Dodge Caliber, Journey; Jeep Patriot and Compass

**“ECO” Indicator**

**What it does:** Eco Indicator lets drivers of 5.7-liter HEMI®-powered vehicles know when they are in four-cylinder mode, allowing them to modify their driving habits for improved fuel efficiency. For 2010, this feature has been expanded to include additional powertrain systems, helping customers save fuel by avoiding rapid starts, maintaining steady speeds and decelerating smoothly. The feature is included as part of the Electronic Vehicle Information Center (EVIC).

**Availability:** Chrysler 300; Jeep Liberty; Dodge Charger, Challenger, Journey and Nitro

**Electronic Stability Program (ESP)**

**What it does:** Standard on all Chrysler sport-utility vehicles (SUVs), ESP enhances driver control and helps maintain directional stability under all conditions. It provides the greatest benefit in critical driving situations, such as when turning, and is especially valuable when driving on slippery surface conditions such as snow, ice or gravel. If there's a discernible difference between what the driver asks through the steering wheel and the vehicle's path, ESP will apply selective braking and throttle input in order to guide the vehicle back onto the driver's intended path.

**Availability:** Chrysler 300, Sebring, Sebring Convertible and Town & Country; Dodge Avenger, Caliber, Challenger, Charger, Grand Caravan, Journey, Nitro, Ram 1500 and Sprinter; Jeep Commander, Compass, Grand Cherokee, Liberty, Patriot and Wrangler

**Heated Steering Wheel**

**What it does:** Offered for the first time on a Chrysler Group LLC vehicle, the heated steering wheel is designed to take the cold sting out of early morning or winter chills. The feature is activated either by a switch on the lower switch bank or by the remote start function. A sensor in the steering wheel measures the wheel temperature, and when the temperature attains a preset level, the heat function shuts off. For safety and comfort purposes, based on the sensor's heat reading, once the pre-determined maximum level is reached, the heated steering wheel turns itself off.

**Availability:** Dodge Ram 1500

**Hill-descent Control (HDC)**

**What it does:** Allows a smooth and controlled hill descent on rough or slippery terrain without the driver needing to touch the brake pedal. This system applies the brakes to each wheel individually when needed to reduce forward motion while descending steep grades.

**Availability:** Jeep Commander, Compass, Grand Cherokee, Liberty and Patriot

**Hill-start Assist (HSA)**

**What it does:** Assists the driver when starting a vehicle from a stop on a hill by maintaining the same level of brake pressure the driver applied for a short period of time after the foot has been removed from the brake pedal. The system will release the brake pedal in proportion to the amount of throttle applied. If the throttle is not applied within a short period of time after the foot has been removed from the brake pedal, HSA will release brake pressure.

**Availability:** Dodge Challenger, Caliber and Ram 1500; Jeep Patriot, Compass, Commander, Grand Cherokee and Liberty

**Hybrid-electric Vehicle (HEV)**

**What it does:** An HEV combines a conventional gasoline engine with a high-voltage battery powering an electric motor. HEVs use electrical energy to drive at low speeds with the engine off. An HEV is not plugged into an electrical outlet. HEVs can improve fuel-economy by up to 50 percent.

**Illuminated Front Cup Holders**

**What it does:** Makes it easier to find front cup holders while driving at night by illuminating them in blue-green to match center-stack lighting.

**Availability:** Dodge Caliber and Journey; Jeep Patriot and Compass

## TECHNOLOGY GLOSSARY FOR CHRYSLER, JEEP, AND DODGE VEHICLES

### Keyless Go

**What it does:** Allows the driver to start the vehicle with the simple push of a button on the instrument panel. With the Keyless Go function, a driver may start or stop the engine as long as the vehicle key fob is within the vehicle passenger compartment.

**Availability:** Dodge Challenger, Challenger SRT8®

### Lithium-ion battery

**What it does:** Lithium-ion chemistry has opened the door for vehicle electrification. The technology is lighter and provides more power for the same amount of space as previous battery chemistries. The benefits allow for greater pure-electric driving range.

**Examples:** Chrysler's ENVI line-up, Dodge Circuit EV, Chrysler 200C EV, Chrysler Town & Country EV, Jeep Wrangler EV and Jeep Patriot EV concepts

### Mild Hybrid-electric Vehicle (Mild HEV)

**What it does:** A Mild HEV combines a conventional gasoline engine with a battery that powers a very small electric motor. The electric motor assists the gas engine to improve fuel economy, and the engine is automatically shut off when the vehicle is stopped. A Mild HEV is not plugged into an electrical outlet and does not have the capability of driving in pure-electric mode. Fuel-economy improvement is around 12 percent.

### Modular Battery Design

**What it does:** Modular battery design allows Chrysler to utilize the same small batteries to build larger packs, much like a flashlight uses multiple batteries rather than one large unique battery. Chrysler's in-house electric vehicle organization, ENVI, will use this design for ease of packaging into existing vehicle platforms. Because the same modular design may be used in all vehicles, it is less expensive and benefits from economies of scale.

**Examples:** Chrysler's ENVI line-up: Dodge Circuit EV, Chrysler 200C EV, Chrysler Town & Country EV, Jeep Wrangler EV and Jeep Patriot EV

### Multi-displacement System (MDS)

**What it does:** Seamlessly alternates between smooth high-fuel-economy four-cylinder mode when less power is needed and V-8 mode when more power from the 5.7-liter HEMI® engine is requested. This optimizes fuel economy when V-8 power is not needed, without sacrificing vehicle performance.

**Availability:** Chrysler 300; Dodge Challenger, Charger, Ram 1500; Jeep Commander and Grand Cherokee

### MusicGate Power™

**What it does:** When the liftgate is open, speakers can swing out from the trim panel and face rearward for tailgate parties and picnics. The available nine-speaker Boston Acoustics premium audio system with subwoofer includes two articulating speakers packaged in the liftgate.

**Availability:** Dodge Caliber; Jeep Compass and Patriot

### ParkView™ rear back-up camera

**What it does:** Provides a wide-angle view of the area immediately behind the vehicle, giving the driver greater peace of mind before backing up. Also aids in lining up a trailer with the vehicle's towing hitch, when so equipped. The image is automatically displayed on the navigation screen when the transmission is shifted into Reverse.

**Availability:** Chrysler Town & Country; Dodge Grand Caravan, Journey and Ram 1500; Jeep Commander and Grand Cherokee

### ParkSense® rear-park assist system

**What it does:** Rear-park assist system assists at low speeds in reverse to detect stationary objects. Consists of visible (interior lights seen in rearview mirror) and audible warnings for the driver.

**Availability:** Chrysler 300, Town & Country, Dodge Ram 1500/2500/3500, Challenger, Grand Caravan, Nitro, Jeep Grand Cherokee, Commander and Liberty

### Keyless Entry/Keyless Go

**What it does:** The system simplifies the vehicle entry and start process by eliminating the need to get keys from a purse, briefcase or pocket. The vehicle will unlock the door automatically, as long as the vehicle key fob is within a specified range and the driver can start the vehicle with the simple touch of a button.

**Availability:** Chrysler 300C, Chrysler 300C SRT8®

### Plug-In Hybrid-electric Vehicle (PHEV)

**What it does:** A PHEV is similar to an HEV, but with a larger battery that can be plugged into a common electrical outlet for recharging. When the battery is fully charged, it can typically drive 20-50 miles in electric mode, but the engine may run during aggressive acceleration and on the highway. Once the battery is empty, it will drive in a similar manner to the HEV. The overall fuel-economy improvement depends on the drive cycle.

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**Quadra Lift**

**What it does:** Quadra Lift adds up to 4.5 inches of lift span supported by four-corner air springs that provide a cushioned, premium ride. Quadra Lift operates automatically or may be controlled manually via console controls. The new Quadra Lift system features five height settings for optimum ride performance:

- **Normal Ride Height (NRH):** 8.1 inches of clearance offers improved fuel economy and improved aerodynamics during on-road driving
- **Off-road 1:** Lifts the vehicle an additional 1.5 inches for added height in clearing obstacles for 9.6 inches of ground clearance
- **Off-road 2:** Delivers legendary Jeep off-road capability and provides an additional 3 inches of height for 11.1 inches of ground clearance
- **Park Mode:** Lowers the vehicle 1.5 inches from NRH for easy ingress/egress. NRH and Park mode are driver-selectable, giving the driver control over vehicle ride height
- **Aero Mode:** Lowers the vehicle .6 inches from NRH. Aero Mode is controlled by vehicle speed and adjusts for optimal performance and fuel economy

**Availability:** All-new 2011 Jeep Grand Cherokee

**RamBox Cargo Management System**

**What it does:** Industry-first RamBox cargo management system (crew-size cab) includes versatile, weatherproof, lockable, illuminated and drainable storage bins built into bed rails. It also features a pickup bed divider and 2-foot bed extender, along with a cargo-rail system with four sliding, adjustable cleats. RamBox bins can hold up to 10 cases of 12-ounce beverages or other gear for work or leisure.

**Availability:** Dodge Ram 1500

**Range-extended Electric Vehicle (ReEV)**

**What it does:** An ReEV is similar to a BEV because the battery is charged by being plugged in, and the primary driving mode is electric. When the battery runs low, a gas-powered generator turns on and provides power to drive the electric motor. With this mode, the vehicle has a range similar to that of a gas-powered vehicle. The pure-electric driving range is up to 40 miles. The overall fuel-economy improvement depends on the drive cycle.

**Examples:** Chrysler 200C EV and Town & Country EV; Jeep Patriot EV and Wrangler EV

**Rear Cross Path (RCP)**

**What it does:** RCP is a Chrysler Group LLC-exclusive feature. In parking lot situations, RCP warns drivers who are backing out of parking spaces that traffic is moving toward their vehicle. RCP activates any time the vehicle is in Reverse. The driver is notified of vehicle(s) crossing behind the vehicle via an illuminated icon on the side-view mirror and with an audible chime. RCP is included with the Blind-spot Monitoring System.

**Availability:** Chrysler Town & Country; Dodge Grand Caravan

**Remote start**

**What it does:** Starts the vehicle's engine from up to 300 feet away. If the vehicle is equipped with Automatic Climate Control, the systems will automatically adjust, providing defrost, heat or air conditioning based on the outside temperature. Driver's seat and steering-wheel temperature controls also are integrated on select vehicles (Dodge Ram 1500/2500/3500). If the remote-start functions are initiated, the seat-heating and steering-wheel functions are turned on if the ambient temperature is below 40° F. The seat-ventilation function is turned on if the ambient temperature is above 80° F. Control of the remote-start system is integrated into the vehicle's remote keyless entry key fob.

**Availability:** Chrysler 300, Sebring, Sebring Convertible and Town & Country; Dodge Caliber, Charger, Dakota, Grand Caravan, Nitro and Ram 1500; Jeep Patriot, Compass, Commander, Grand Cherokee and Liberty

**Removable Flashlight**

**What it does:** Mounts in the cargo area and snaps out of the bezel when necessary. It is dual-purpose, functioning as a dome light and as a removable flashlight.

**Availability:** Chrysler Town & Country; Dodge Caliber, Journey and Grand Caravan; Jeep Compass and Patriot

**Selec-Terrain**

**What it does:** New Selec-Terrain system offers five terrain settings: Auto, Sand/Mud, Sport, Snow and Rock to match driving conditions. For added capability when traversing steep grades, rough terrain or extremely poor-traction surfaces, the transfer case includes a "4WD Low" mode. This second gear multiplies engine torque 2.72 times and locks the clutch pack for maximum traction.

**Availability:** All-new 2011 Jeep Grand Cherokee

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**Selec-Trac® II**

**What it does:** A full-time, active on-demand system that anticipates and prevents wheel slip before it occurs. This premium system offers a “4WD Auto” mode that is ideal for full-time driving. When driving in 4WD Auto mode, the system uses vehicle sensors to adjust and redirect torque between front and rear axles based on real-time driving conditions, providing the vehicle with responsive traction performance. For added capability when traversing steep grades, rough terrain or extremely poor-traction surfaces, the transfer case includes a “4WD Low” mode. This second gear multiplies engine torque 2.72 times and locks the clutch pack for maximum traction.

**Availability:** Jeep Liberty

**Six-speed Front-wheel-drive Automatic Transmission**

**What it does:** Lowers engine speed at highway speeds for improved fuel economy, thanks to an added compounder and two clutches.

**Availability:** Chrysler Sebring, Sebring Convertible and Town & Country; Dodge Avenger, Journey and Grand Caravan

**Six-speed Rear-wheel-drive Automatic Transmission**

**What it does:** Provides the best of both worlds: reduced fuel consumption and improved performance. The wide-range six-speed gear train provides up to 40-percent greater launch capability in first gear and 10-percent lower engine speed in sixth gear than the four-speed transmission it replaced. Lower sixth-gear engine speeds help reduce highway fuel consumption and overall noise levels when coupled with the 6.7-liter Diesel.

**Availability:** Dodge Ram Heavy Duty

**Stain-repel seat fabric**

**What it does:** Offers three key benefits: repelling stains, controlling odor and reducing static electricity. Dual-action technology repels and releases spills that would stain other auto fabrics. This technology also allows the upholstery surface to dry quickly. In addition, the seating fabric reduces static electricity generated when entering or exiting the vehicle.

**Availability:** Chrysler Sebring, Sebring Convertible and Town & Country; Dodge Avenger, Caliber, Dakota, Grand Caravan, Heavy Duty Ram, Journey, Nitro and Ram 1500; Jeep Compass, Liberty, Patriot and Wrangler

**Supplemental Signal Mirrors**

**What it does:** Increases the visibility of the turn signal and helps to alert other drivers. Features bright LEDs located within the side mirrors that activate and blink when the turn signal is engaged.

**Availability:** Chrysler 300 and Town & Country and Dodge Ram 1500

**Sky Slider™**

**What it does:** Industry-exclusive, full-length open canvas roof. The Sky Slider roof may be moved to several positions, including full-forward, full-rear or partially open to any position in between with a convenient express one-touch switch. The roof is made of a reinforced acrylic cloth, similar to a convertible top, which is weather resistant and leak proof. The top panel nests into a weather strip seal in order to minimize wind noise. The roof utilizes anti-pinch software that prevents the roof from moving should it detect an object in its path.

**Availability:** Jeep Liberty

**Travel Link**

**What it does:** SIRIUS Travel Link provides drivers with up-to-the-minute information about gas prices, weather conditions, sports scores and movie listings. SIRIUS Travel Link™ is a suite of services that includes:

- **Fuel Prices:** Drawing on information from more than 100,000 gas stations, SIRIUS Travel Link™ sorts fuel options by price, distance or brand. Jeep Grand Cherokee's navigation system can route the vehicle to the selected fuel station
- **Weather:** SIRIUS Travel Link™ shows weather conditions nationally, in a graphical or tabular format. Information available includes current conditions, five-day forecasts and storm tracking
- **Sports:** SIRIUS Travel Link™ provides scores and schedules from throughout the sports world—NFL, NBA, MLB, NHL, NASCAR, golf and college sports. Information may be personalized according to the driver's favorites
- **Movies:** With listings from more than 4,500 movie theaters, SIRIUS Travel Link™ provides information on movie listings, ratings, times and theater addresses. The Jeep navigation system also can route users to selected theaters

**Availability:** 2011 Jeep Grand Cherokee

## TECHNOLOGY GLOSSARY FOR CHRYSLER, JEEP, AND DODGE VEHICLES

**Trailer-sway Control (TSC)**

**What it does:** Reduces trailer sway and improves handling in adverse towing conditions caused by crosswinds, traffic and improper weight distribution on the trailer. The system monitors the vehicle's movement relative to the driver's intended path, and the vehicle yaw sensor recognizes sway. TSC applies brake pressure to one front wheel to counteract the yaw induced by the trailer and applies brake pressure to all four wheels to slow the vehicle. As the trailer sways to the other side of the vehicle, TSC will increase pressure to the opposite side of the vehicle. The system will continue to apply alternating brake pressure and reduce engine torque until the trailer is under control.

**Availability:** Dodge Journey, Nitro and Ram 1500; Jeep Commander, Grand Cherokee, Liberty and Wrangler

**Two-mode HEMI® Hybrid**

**What it does:** The two-mode HEMI Hybrid is a full hybrid system with regenerative braking and electric-drive capability. Using a combination of two electric motors and four fixed gears, the system leverages the efficiencies of an automatic transmission and adds electric-drive. Also, Chrysler's Multi-displacement System (MDS) technology works seamlessly with the advanced hybrid enabling the 5.7-liter HEMI® V-8 to operate in four-cylinder mode more often through electric-assist. The result is an overall fuel-economy improvement of more than 25 percent, with up to a 40-percent improvement in city driving.

**Availability:** 2010CY Dodge Ram 1500

**Uconnect Phone**

**What it does:** Uses Bluetooth technology and Chrysler Group LLC's Voice Command to provide voice-controlled wireless communication between the occupants' compatible mobile phones and the vehicle's onboard receiver. The built-in Address Sync feature automatically downloads as many as 1,000 phone book entries from supported phones, which can then be selected by voice command. The system also recognizes three languages and is capable of learning words. Voice Command may be used to manage onboard phone-book entries, select radio stations and access voice mail. Voice memos may be recorded using microphones that are integrated within the rearview mirror. Multiple memos of up to 30 seconds each may be stored in the system. The hands-free option promotes safety, freedom, value and flexibility. With hands-free phone operation via Bluetooth®, Voice Command enables users to select radio stations, choose satellite radio channels and enter navigation destinations by voice recognition.

**Availability:** Chrysler 300, Sebring, Sebring Convertible and Town & Country; Dodge Avenger, Grand Caravan, Caliber, Challenger, Charger, Dakota, Journey, Nitro, and Ram; Jeep Grand Cherokee, Commander, Compass, Liberty and Patriot

**Uconnect Multimedia**

**What it does:** Uconnect Multimedia includes:

- Media Center radios—five different radio options, three with a 30-gigabyte hard drive, USB input for music and photo downloads. The Media Center is the hub of the vehicle infotainment system
- Audio systems—Sound systems including speakers and amplifiers
- Audio Jack—Standard input allows MP3 players or other audio sources to be played through the vehicle's audio system
- Bluetooth Music Connection—Debuting on the all-new 2011 Jeep Grand Cherokee, allows streaming music from supported cell phones (and future MP3 players) to be played over the car's sound system
- iPod® Control—Full iPod integration with controls available through the media center or steering wheel
- iPod USB Control—Debuting on the 2011 Jeep Grand Cherokee, allows voice search by song title and artist for iPod devices
- SIRIUS Satellite Radio—More than 130 channels of the best music, entertainment and information. Depending upon model availability, SIRIUS Satellite Radio may be operated from the rear-seat entertainment unit or from the Media Center
- Voice Command—Chrysler Group LLC's hands-free voice recognition system. Most Media Center radio features are operable with Voice Command, which is standard with Uconnect Phone
- Rear-seat entertainment—DVD player and a 9-inch video screen with wireless headphones, inputs for gaming devices, etc.
- Dual-screen rear-seat entertainment—DVD player with two 9-inch video screens (one for each row) with wireless headphones, inputs for gaming devices, etc.
- SIRIUS Backseat TV™—Streaming TV from Nickelodeon™, Disney Channel™ and Cartoon Network Mobile™ (available with rear-seat entertainment system)

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**Availability:** Sebring Convertible and Town & Country; Dodge Avenger, Caliber, Grand Caravan, Charger, Journey, Nitro and Ram 1500; Jeep Commander, Compass, Grand Cherokee, Liberty and Patriot (Rear-seat entertainment and SIRIUS Backseat TV available on Chrysler 300 and Town & Country; Dodge Grand Caravan, Charger, Journey and Ram 1500; Jeep Commander and Grand Cherokee)

**Uconnect Navigation**

**What it does:** Uconnect Navigation combines the features of Global Positioning System (GPS), points of interest, SIRIUS Traffic and Voice Command. Chrysler Group LLC's Voice Command and touch screen allow easy operation. If the vehicle is in motion, Voice Command will recognize more than 100,000 words for inputting addresses. New for 2010, the integration of Garmin's well-known navigation technology into one of Chrysler's media center/head-unit options. This offers customers reliable, seamless use of what has become a necessary technology.

**Availability:** Chrysler 300, Sebring, Sebring Convertible and Town & Country; Dodge Avenger, Caliber, Grand Caravan, Challenger, Charger, Journey, Nitro and Ram; Jeep Commander, Compass, Grand Cherokee, Liberty and Patriot (Garmin Navigation not available on 2010 Journey)

**Uconnect Web**

**What it does:** The system provides high-speed data transfer and flexibility, combining WiFi and 3G cellular connectivity for a new level of wireless technology. The system transforms the vehicle into a "hot spot" to deliver the Internet directly to the vehicle for instant access to Web sites, e-mail, personalized music, online gaming, photo albums and more. The Good Housekeeping Research Institute gave Uconnect Web a 2009 VIP (Very Innovative Product) Award.

**Availability:** Chrysler currently offers aftermarket Uconnect Web through Mopar® for all Chrysler, Dodge and Jeep vehicles.

**Uconnect Guardian**

Chrysler Group LLC expands the Uconnect umbrella of technologies with the introduction of the all-new Uconnect Guardian. Uconnect Guardian, a wireless customer security assistance feature, provides the top-five requested security functions, including automatic crash notification, emergency calling, road-side assistance calling, remote door unlock and stolen vehicle location assistance. One year of service is included. Note: Appropriate operation of Uconnect Guardian is dependent on a cellular signal.

**Availability:** 2011 Jeep Grand Cherokee

**World Engine**

**What it does:** Two World Engine offerings (2.0- and 2.4-liter) provide 156 horsepower and 172 horsepower (115 kW and 127 kW), respectively. Chrysler engineers met aggressive performance and fuel-economy targets through advanced cylinder-head port and intake-manifold design. Technologies include dual Variable-valve Timing (VVT) and intake-manifold design with flow control valves. Combined, these features produce better fuel economy, more power and smoother, quieter operation.

**Availability:** Chrysler Sebring, Sebring Convertible; Dodge Avenger and Caliber; Jeep Compass and Patriot