

2014 Jeep® Grand Cherokee
OVERVIEW

**Jeep® Grand Cherokee:
The Most Awarded SUV Ever Gets Even Better For 2014**

Premium SUV redefined with best-in-class fuel economy, available clean EcoDiesel engine, legendary Jeep® capability, advanced user-friendly technology, world-class craftsmanship and benchmark on-road refinement

- New 3.0-liter EcoDiesel V-6 engine delivers best-in-class 30 miles per gallon (mpg), driving range of more than 730 miles and best-in-class towing capability of 7,400 pounds
- New eight-speed automatic transmission boosts fuel efficiency across all powertrains while improving Grand Cherokee's legendary 4x4 performance with a lower crawl ratio
- More luxurious than ever: world-class craftsmanship includes a new Grand Cherokee Summit model
- More than 60 advanced safety and security features; most in class
- Legendary Jeep® capability courtesy of three 4x4 systems, class-exclusive Quadra-Lift air suspension and class-leading Jeep Selec-Terrain traction management system with new Selec-Speed Control
- Array of advanced user-friendly technology features including new 8.4-inch touchscreen display, 7-inch customer configurable multiview cluster display, Uconnect Access and cloud-based voice texting

Jeep® Grand Cherokee – the most awarded SUV ever and the vehicle that has long defined what a premium SUV should be – gets even better for 2014.

The new 2014 Jeep Grand Cherokee completely redefines the premium SUV, delivering consumers an unprecedented combination of best-in-class fuel economy and driving range, available clean-diesel technology, a choice of leading powertrain options, legendary benchmark capability, world-class craftsmanship, premium on-road driving dynamics, and a host of advanced user-friendly technology and safety features.

“With the new 2014 Jeep Grand Cherokee, we have taken the industry’s most highly acclaimed SUV and elevated it to an even higher level,” said Mike Manley, President and CEO — Jeep Brand, Chrysler Group LLC. “Jeep has proudly separated Grand Cherokee even further from its competitors by enhancing its unique elegance, efficiency, capability and technological features. Consumers will clearly find the new Jeep Grand Cherokee to be even more of a pleasure to drive – on any and all roads, on the most demanding trails, and in all weather conditions.”

For 2014, Jeep Grand Cherokee delivers a best-in-class 30 miles per gallon (mpg) highway courtesy of a new 3.0-liter EcoDiesel V-6 engine for North America and a new eight-speed transmission. The new 3.0-liter EcoDiesel V-6 boasts an unmatched driving range of more than 730 miles.

A new eight-speed transmission drives the new EcoDiesel, as well as Grand Cherokee’s 3.6-liter Pentastar V-6 engine – now achieving up to 25 mpg highway and more than 600-miles driving range – and its 5.7-liter V-8, now achieving up to 21 mpg highway.

Legendary Jeep capability comes courtesy of three available 4x4 systems, Jeep’s Quadra-Lift air suspension system and class-leading Selec-Terrain traction management system. Grand Cherokee boasts best-in-class towing of 7,400 pounds, and an improved crawl ratio of 44.1:1 for 2014.

A new, refined exterior design – complete with available new bi-xenon headlamps with signature LED daytime running lamps (DRL) – provides an even more premium appearance. Interior luxury is achieved with premium amenities including Natura leather, exotic open-pore wood trim and new color offerings.

The new 2014 Jeep Grand Cherokee includes even more safety and security features – more than 60, including Front Park Assist, Forward Collision Warning with Crash Mitigation, Adaptive Cruise Control, and Selec-Speed Control – as well as an array of advanced user-friendly technology features for North America such as Uconnect 8.4-inch touchscreen radio with integrated climate and infotainment controls, a 7-inch customer configurable multiview display cluster, Uconnect Access Via Mobile and cloud-based voice texting.

Built in Detroit, the 2014 Jeep Grand Cherokee is available in Laredo, Limited, Overland and Summit models.

Powertrain: Best-in-class fuel economy

New 3.0-liter EcoDiesel V-6

North American off-road enthusiasts have been clamoring for a diesel-powered Grand Cherokee. Jeep has delivered, and consumers will benefit greatly – on the trail, and especially in everyday driving.

Producing a class-leading 240 horsepower and a massive 420 lb.-ft. of torque, Jeep's 24-valve dual-overhead cam 3.0-liter EcoDiesel V-6 delivers clean-diesel technology with low CO₂ emissions.

Capable of towing a best-in-class 7,400 pounds, the EcoDiesel-powered Jeep Grand Cherokee is expected to deliver 21 mpg city and 30 mpg highway in 4x2 models, resulting in a best-in-class driving range of more than 730 miles. 4x4 models are expected to deliver 20 mpg city and 28 mpg highway. Fuel economy is 43 percent more than competitive gasoline-powered V-8 SUVs in the segment.

New eight-speed automatic transmission

Jeep Grand Cherokee's new EcoDiesel engine – as well as its V-6 and V-8 gasoline engine offerings – transfers power via Chrysler Group's new eight-speed automatic transmission, significantly improving fuel economy across the Grand Cherokee lineup.

In addition to enhancing fuel economy, the new, robust and durable eight-speed transmission delivers quicker acceleration and precise, smooth shifting, enhancing ride quality to luxury car levels. An additional benefit is a lower crawl ratio of 44.1:1 to aid in climbing over – or through – tough obstacles, when equipped with a two-speed transfer case.

New steering wheel paddle shifters offer improved driver control both on- and off-road, including Electronic Range Select when using Selec-Speed Control in extreme off-road situations.

3.6-liter Pentastar V-6

Chrysler Group's award-winning 3.6-liter Pentastar V-6 engine debuted on the 2011 Jeep Grand Cherokee, and featured an all-new design with dual overhead camshafts and a high-pressure die-cast aluminum cylinder block in a 60-degree configuration. Featuring variable-valve timing (VVT), the flex-fuel V-6 delivers 290 horsepower and 260 lb.-ft. of torque.

Mated to a new eight-speed transmission, Pentastar-powered Grand Cherokee models now tow up to 6,200 pounds – a 24 percent increase versus the previous model year. The Pentastar and eight-speed transmission combination is expected to result in 17 mpg city / 25 mpg highway on 4x2 and 4x4 models with a driving range of more than 600 miles – best-in-class for gas-powered SUVs.

Renowned 5.7-liter V-8

Fuel economy improvements are not exclusive to Grand Cherokee's V-6 powertrains. The 5.7-liter V-8 packs 360 horsepower and 390 lb.-ft. of torque with best-in-class towing capacity of 7,400 pounds. Now mated to the new eight-speed transmission – and with VVT and Chrysler Group's seamless Fuel Saver cylinder-deactivation technology – V-8 fuel economy is expected to increase 5 percent to 15 mpg city and 21 mpg highway on 4x2 models, and 14 mpg city and 21 mpg highway on 4x4 models.

New Eco Mode

Another contributor to Grand Cherokee's improved fuel economy is a new Eco Mode for 2014. Eco Mode optimizes the transmission's shift schedule and, in V-8 models, Fuel Saver cylinder deactivation. In addition, the Eco Mode activates Grand Cherokee's air suspension system, lowering it to "Aero Ride Height" when the vehicle speed remains between 52 mph and 56 mph, or exceeds 56 mph.

Eco Mode is automatically engaged upon vehicle startup. A button on the center stack allows driver's to disengage Eco Mode if more spirited performance is desired.

Capability: Legendary, from Jeep

Go Anywhere 4x4 systems

The new 2014 Jeep Grand Cherokee features three available 4x4 systems (Quadra-Trac I, Quadra-Trac II and Quadra-Drive II), an available Quadra-Lift air suspension and a Selec-Terrain traction management system, all of which instill Grand Cherokee with its legendary Jeep capability.

Quadra-Trac I delivers full-time four-wheel drive without any switches or levers to pull. The system provides smooth operation of the vehicle over a variety of road conditions. This light-weight single-speed case is both proven and efficient for enhanced fuel economy.

The Quadra-Trac II's two-speed transfer case uses input from a variety of sensors to determine tire slip at the earliest possible moment and takes corrective action. The system also uses throttle anticipate to sense quick movement in the throttle from a stop and maximizes traction before tire slippage occurs. When wheel slippage is detected, as much as 100 percent of available torque is instantly routed to the axle with the most traction.

Quadra-Drive II, with a rear Electronic Limited-slip Differential (ELSD), delivers industry-leading tractive capability. The system instantly detects tire slip and smoothly distributes engine torque to tires with

traction. In some cases, the vehicle will anticipate low traction and adjust in order to proactively limit or eliminate slip.

Selec-Terrain is standard with Quadra-Trac II and Quadra-Drive II.

Quadra-Lift air suspension system

The 2014 Jeep Grand Cherokee rises above the road and rocks with the rugged, class-exclusive Quadra-Lift air suspension system. The Quadra-Lift system features five height settings for optimum ride performance:

- Normal Ride Height (NRH): 8.7 inches of clearance offers improved fuel economy as well as improved aerodynamics during on-road driving
- Off-road 1: Lifts the vehicle an additional 1.3 inches from NRH for added height in clearing obstacles (10.0 inches)
- Off-road 2: Delivers legendary Jeep off-road capability and provides an additional 2.6 inches from NRH for 11.3 inches of ground clearance
- Park Mode: Lowers the vehicle 1.6 inches from NRH for easy ingress/egress. NRH and Park Mode are driver selectable allowing the driver full control over vehicle ride height
- Aero Mode: Lowers the vehicle 0.6 inches from NRH. Aero Mode is controlled by vehicle speed and adjusts for optimal performance and fuel economy. The vehicle will also lower to Aero Mode when in Sport Mode

When the vehicle is operating in Eco Mode, it lowers itself to Aero Mode further enhancing Jeep Grand Cherokees aerodynamics for optimum efficiency.

Quadra-Lift adds up to 4.2-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 with console controls.

With the front air dam removed and the available Quadra-Lift air suspension, the 2014 Jeep Grand Cherokee features a 35.8-degree approach angle, a 29.6-degree departure angle and 23.5-degree breakover angle.

Selec-Terrain

In addition to the Quadra-Lift air suspension, the Grand Cherokee's class-leading Selec-Terrain traction control system allows customers to choose the on- and off-road setting for optimum performance. This feature electronically coordinates up to 12 different powertrain, braking and suspension systems, including throttle control, transmission shift, transfer case, Hill-descent Control and Selec-Speed Control.

The Selec-Terrain system has been refined for 2014 and offers five different driving conditions to achieve the best driving experience on all terrains:

- **Sand:** Traction control and Quadra-Lift operate with sensitive response to wheel spin, and torque tuned for optimal performance in sand
- **Mud:** Traction control and Quadra-Lift operate with sensitive response to wheel spin, and torque tuned for optimal performance in mud
- **Auto:** Automatically adapts to any on- or off-road situation
- **Snow:** Vehicle traction adjust for ultimate performance over snow-covered roads
- **Rock:** Quadra-Lift air suspension system raises to maximum height of 11.3 inches, while the transfer case, differentials, and throttle coordinate to provide low-speed control

Sport Mode, previously found on the Selec-Terrain controller, is now engaged with the shift lever. Sport Mode provides enhanced on-road "fun-to-drive" capability.

Selec-Terrain, coupled with the Quadra-Lift air suspension, offers drivers an adjustable suspension span that delivers Trail Rated performance.

New Selec-Speed Control with Hill-ascent and Hill-descent Control allows drivers to control Grand Cherokee's speed both up and down steep, rugged grades with the steering wheel paddle shifters – without the need for throttle or brake pedals (late availability on EcoDiesel).

Jeep Trail Rated

All 2014 Jeep Grand Cherokees equipped with Off-road groups are Trail Rated. The Jeep Trail Rated badge on the 2014 Jeep Grand Cherokee indicates that the vehicle is designed to perform in a variety of challenging off-road conditions, identified by five key consumer-oriented performance categories: traction, ground clearance, maneuverability, articulation and water fording.

Design: Head-turning, premium craftsmanship

Exterior

When Jeep introduced the 2011 Grand Cherokee, it quickly impressed consumers with its cohesive, upscale design that was still able to convey the rugged capability one expects in a Jeep vehicle. For 2014, Jeep Grand Cherokee builds on this success, conveying an even higher level of opulence and strength.

All trim levels of the 2014 Jeep Grand Cherokee have been given an even more premium look, while simultaneously making each trim level readily identifiable at a glance. On all models, the upper grille is shorter in height and the headlamps are slimmer. The lower front fascia has been slightly elevated, and fog lights have been raised and are more pronounced within the fascia design. Together, these changes give the front of the Grand Cherokee a more substantial appearance while still preserving the vehicle's ground clearance at its lower edge.

Of course, Grand Cherokee retains Jeep's classic seven-slot grille and trapezoidal wheel arches.

The rear of the 2014 Jeep Grand Cherokee features new, larger tail lamps with signature LED lighting, a larger, more aerodynamic rear spoiler, and a re-sculpted tailgate that offers greater visibility. A more pronounced Jeep badge is now found directly on the tailgate between the tail lamps. Lower rear fascias are now model-specific, and dual exhaust tips are standard on all Limited, Overland and Summit models.

A key exterior feature of the new 2014 Grand Cherokee is signature front and rear LED lighting. These unique lights allow Grand Cherokee to be instantly recognizable, night or day, from a great distance. Standard on Overland and Summit and available on Limited are bi-xenon high-intensity discharge (HID) headlamps (adaptive on Summit) that are outlined with signature LED running lamps.

Interior

The award-winning interior of the Jeep Grand Cherokee is clearly one of the most technically advanced, well-crafted interiors in the industry. Immediately noticeable is the revised center stack featuring new Uconnect 5-inch or 8.4-inch touchscreens. Controls for radio and climate are found below the screen and have easily identifiable knobs and buttons. Following the center stack down onto the center console reveals a new leather-wrapped E-shifter for the eight-speed transmission.

Another recognizable change is a new three-spoke steering wheel. Wrapped in leather, it features sections of wood on Overland and Summit models. All Grand Cherokee models include standard

paddle shifters mounted on the back of the new steering wheel – which perfectly frames the new curvilinear gauge cluster that features the 7-inch customer-configurable multiview display.

Each Grand Cherokee model has its own unique style of luxury and ambiance based on materials and color patterns. Laredo and Limited models feature dark wood trim on the dash and doors. Door handle and dash vent bezels, as well as the trim on the center console, feature a slight gold hue to their brush aluminum look. Limited models also have bright insert door sill scuff plates and bright metal accents that run along the bottom of the wood trim and that adorn the cargo bay. Premium cloth seating is standard on Laredo while Capri leather seating is standard in Limited.

Overland models have several modern luxury touches not typically found on high-end imports. A standard stitched-leather instrument panel and available open-pore wood are two of the prominent interior design cues, and add a distinct touch of modern luxury. Wood trim is also found on the top portion of the leather-wrapped steering wheel. A final touch is the addition of rear-seat footwell and rear door-pocket ambient lighting.

Grand Cherokee Summit models continue to carry the torch for premium interiors in the SUV segment. Premium Natura-Plus leather seating with heated, ventilated and memory front seats, open-pore wood trim and Copper accents are available on Summit in Black or Jeep Brown. Also unique to Summit is a premium suede-like material covering the A-pillars and headliner.

Another impressive feature found on Summit models is a nineteen-speaker, 825-watt high-performance Harman Kardon surround sound audio system. This state-of-the-art system features a twelve-channel amplifier, three sub-woofers and surrounds the occupants in high-definition sound.

Overland and Summit models come loaded and include the CommandView dual-pane sunroof that features a power sunshade (available on Limited). Laredo and Limited models feature an available single-pane sunroof.

Safety and Security: Class-leading number of advanced features

The new 2014 Jeep Grand Cherokee offers more than 60 advanced safety and security features – highest in its class.

New safety features include Forward Collision Warning with Crash Mitigation and Selec-Speed Control, which includes both Hill-ascent Control and Hill-descent Control, assisting drivers with climbing and ascending steep grades.

Among Grand Cherokee's 63 advanced safety and security features are standard electronic stability control (ESC) that delivers four security features to improve overall vehicle handling and performance both on- and off-road: Electronic Roll Mitigation (ERM) reacts and applies brakes during extreme situation, while available Selec-Speed Control and Hill-start Assist (HSA) work with standard trailer-sway control (TSC) to enhance off-road and towing capabilities.

In addition, standard front-row active head restraints, standard full-length side-curtain air bags and standard seat-mounted side thorax air bags offer enhanced occupant protection to passengers in the event of a collision.

Blind-spot Monitoring and Rear Cross Path detection, which aid drivers when changing lanes or in parking lot situations, are also available.

Advanced Technology: Segment-leading offerings

The new 2014 Jeep Grand Cherokee delivers customers an array of innovative advanced technologies for driver safety and passenger enjoyment. Available Uconnect Access, a new Uconnect 8.4-inch touchscreen, one-shot voice command navigation and a customer customizable multiview cluster display highlight the state-of-the-art features.

Grand Cherokee's unique Uconnect Access system for North American markets is based on powerful embedded cellular technology that leverages Chrysler Group's strategic partnership with Sprint. Uconnect Access connects vehicle occupants directly with emergency personnel with a push of the "9-1-1" button on the Grand Cherokee's rear-view mirror.

Uconnect's powerful cloud-based voice recognition capability allows customers to keep their hands on the steering wheel and interact with devices easily. The cloud also enables voice texting, in addition to one-shot voice commands for navigation and audio controls.

A new, user-friendly Uconnect 8.4-inch radio with touchscreen display is available on all models, while the instrument cluster now features a high-tech appearance with a new customer configurable multiview display, with 7-inch Thin-Film Transistor (TFT) liquid-crystal technology.

On-road refinement: Premium driving dynamics

Jeep Grand Cherokee is widely known for its outstanding on-road driving dynamics and quietness, thanks in part to its front and rear independent suspension. Variable-rate rear springs deliver improved

on-road handling and comfort that complements the vehicle's off-road capability. Premium on-road manners are enhanced with more than 5,400 welds in the body alone.

The independent front and rear suspension features isolated front and rear suspension cradles along with variable-rate rear springs to deliver improved on-road handling and comfort while complementing the vehicle's legendary off-road capability. The rear suspension also allows the spare tire to be stored inside the vehicle as opposed to underneath.

Grand Cherokee's steering also has been carefully calibrated for the right amount of assistance whether cruising the parking lot or a twisty two-lane mountain road. Electrohydraulic assistance is used on EcoDiesel and Pentastar V-6 models.

Dimensionally sound

The vehicle's 114.8-inch wheelbase creates generous interior room and gives passengers expansive rear-seat knee and leg room, and large front door openings and rear doors open 78 degrees for better access to the interior.

Inside, premium seating includes room for five passengers. A standard fold-flat front-passenger seat provides improved cargo storage room (Laredo models).

For added passenger comfort, rear seats recline 12 degrees. There also is a 12-degree forward angle to allow 24 degrees of variation.

Cargo volume behind the second row measures 36.3 cu. ft. and includes a storage unit with a rechargeable flashlight and grocery hooks on both sides. The spare tire compartment includes removable dual storage bins for secure storage of muddy gear or other items.

The power rear liftgate is standard or available on all 2014 Jeep Grand Cherokee models.

Quality: Improving the most awarded SUV ever

How do you improve the most awarded SUV ever? The Jeep team starts by listening to its customers. "We're very happy with the long list of product and quality accolades the Jeep Grand Cherokee has earned," said Doug Betts, Senior Vice President — Quality, Chrysler Group LLC. "But the most important feedback comes from customers telling us what they'd like to see improved. We are constantly looking at feedback and responding with improvements."

Key upgrades for the 2014 Jeep Grand Cherokee include an eight-speed automatic transmission to improve performance and fuel economy plus the newest Uconnect system that balances advanced technology and connectivity features with easy-to-use controls and voice commands.

From the driver's seat, everything the driver sees, touches – and even speaks to using voice commands – is enhanced to increase function, connectivity and responsiveness. Not only does it work better, it looks better packaged in more premium materials and elegant graphics. This includes a redesigned steering wheel that is optimized for driving position while also providing control buttons for frequently-used features such as radio, cruise control, phone and voice-activated commands. Customer feedback helped designers and engineers determine the ideal location for fingertip controls so that drivers could comfortably keep their hands on the wheel and eyes on the road.

Another significant interior change for Grand Cherokee is the availability of the new Uconnect 8.4-inch touchscreen. Connectivity and touchscreens involve rapidly changing technology and ever-increasing consumer expectations – both of which have a significant impact on the overall quality assessment of new vehicles. The Uconnect team constantly evaluates consumer feedback, placing a high priority on designing systems that are intuitive for both tech-savvy customers as well as tech-averse drivers who prefer hard knobs to adjust the climate or radio station.

For the past two years, Jeep Grand Cherokee has earned the title as the Total Quality leader for the medium-size SUV segment by Strategic Vision. The honor is based on new vehicle owner surveys that holistically assess consumers' good and bad experiences with their new vehicle. Similarly, the Jeep team values all comments from customers – especially feedback that leads to enhanced quality and customer satisfaction.

Manufacturing: Built in Detroit

The new 2014 Jeep Grand Cherokee is built at the 3-million-square-foot Jefferson North Assembly Plant (JNAP) in Detroit, which has been the site of Grand Cherokee production since its introduction in 1992. To meet consumer demand, a third crew of 1,100 workers was added at JNAP in the fourth quarter of 2012.

The Global Jeep Brand

Jeep is Chrysler Group's truly global brand, representing three-quarters of all Company sales outside of North America.

Built on more than 70 years of legendary heritage, Jeep is the authentic SUV with class-leading capability and versatility for people who seek extraordinary journeys. The brand delivers an open invitation to live life to the fullest by offering a full line of vehicles that continue to provide owners with a sense of security to handle any journey with confidence.

The Jeep vehicle lineup consists of the Compass, Grand Cherokee, Wrangler, Wrangler Unlimited, Patriot and Liberty (Cherokee outside North America). To meet consumer demand around the world, all models are available in right-hand-drive versions and with gasoline and diesel powertrain options. With this portfolio, Jeep brand's global sales have increased more than 100 percent since 2009 – including a 160-percent increase in international markets.

Jeep Grand Cherokee is the Company's top-selling model and was introduced internationally in 1992. Since that year, the Jeep brand has sold nearly 5 million Grand Cherokee vehicles – more than 600,000 from markets outside North America.

The year 2012 brought record sales for the Jeep brand worldwide, with Grand Cherokee contributing approximately 220,000 units globally, with 52,000 units from international markets. Since 2009, Jeep Grand Cherokee sales have increased more than 200 percent in the U.S., and 250 percent outside North America.



2014 Jeep® Grand Cherokee **DESIGN**

Most Luxurious Jeep® Grand Cherokee Ever

Refined premium design with world-class craftsmanship

- Aggressive yet refined exterior implies capability and luxury
- New signature LED lighting defines Jeep® Grand Cherokee day or night
- Award-winning Grand Cherokee interior offers even more technology and luxury
- Individual models more readily identifiable for 2014, including new Summit model
- New soft-touch leather and trim, premium real wood and unique upscale color combinations

When the current-generation Jeep® Grand Cherokee made its debut, it impressed consumers with its cohesive, upscale design that was still able to convey the rugged capability expected in a Jeep vehicle. For 2014, Grand Cherokee takes its successful recipe to a new level of opulence and strength in both exterior and interior design.

“We’ve elevated the Grand Cherokee with an even more premium, yet even more rugged appearance for 2014,” said Mark Allen, Head of Jeep Design — Chrysler Group LLC. “Jeep Grand Cherokee is as rugged and capable as ever, boasts a luxurious new design update and is packed with premium ornamentation and technological features that are frankly unexpected, but welcome, in the full-size SUV segment.”

All trim levels of the 2014 Jeep Grand Cherokee have been given a more premium look, and are more readily identifiable at a quick glance. On all Grand Cherokee models, the upper grille is shorter in height and the headlamps are slimmer. The lower front fascia has been slightly elevated and the fog lights have been raised and are more pronounced within the fascia design. Together, these changes give the front of the Grand Cherokee a more substantial appearance while still preserving the vehicle’s ground clearance at its lower edge.

Of course, Grand Cherokee retains Jeep’s classic seven-slot grille and trapezoidal wheel arches.

The rear of the 2014 Jeep Grand Cherokee features new, larger tail lamps with signature LED lighting, a larger rear spoiler to aid in efficient aerodynamics and a re-sculpted tailgate that offers greater rear visibility, and a more pronounced Jeep badge, now found directly on the tailgate between the tail lamps. Lower rear fascias are now model-specific, and dual exhaust tips are standard on all Limited, Overland and Summit models.

New premium LED lighting

A key exterior feature of the 2014 Jeep Grand Cherokee is its signature front and rear LED lighting. These unique lights allow Grand Cherokee to be instantly recognizable, night or day, from a great distance. Standard on Overland and Summit, and available on Limited, are new bi-xenon high-intensity discharge (HID) headlamps (adaptive on Summit) that are outlined with signature LED running lamps. The LEDs start at the inner upper edge at the grille, and follow the outer edge of the light. A slight kink upward occurs at the bottom edge of the LED lights as it nears the inner edge. This also allows for the Summit model's hidden headlamp washers to be placed within the headlamp housing as opposed to a separate nozzle located on the bumper.

The signature headlamps also feature full LED turn indicators.

The LED lights in the rear tail lamps follow the same pattern as the headlamps. A red ring of LED lamps follows the outline of the stop lights and illuminates when the headlamps are on. The lower portion of the tail lamp assembly is outlined in chrome and houses the reverse lights. The rear LED lighting features a dispersed pattern for a seamless lighting effect, unlike other LED systems where individual filaments can be seen.

Grand Cherokee open-air options

The 2014 Jeep Grand Cherokee features the CommandView dual-pane sunroof that extends from the windshield to the rear of the vehicle, allowing for perfect views both on- and off-road. CommandView is comprised of two glass panels with the front panel opening rearward providing additional light and fresh air to first-row passengers. The rear panel, which is fixed, allows light and open viewing for second-row passengers. The system comes standard with a power sun shade for those who may not want direct sunlight. CommandView is standard on Overland and Summit models and available on Limited.

A traditional sunroof is available on Laredo and Limited models.

Unique exterior styling for each Grand Cherokee model

Jeep Grand Cherokee Laredo models are identified by its body-color grille and chrome headlight treatment. Body-color side mirrors and door handles are also Laredo exclusives. All lower rocker trim is dark gray. Standard wheels are five-spoke 17-inch aluminum wheels painted Tech Silver. Available aluminum 18-inch wheels with a twin five-spoke design are painted Satin Silver. The rear fascia features the new signature tail lamp design along with dark gray lower trim and a single chrome exhaust outlet.

Grand Cherokee Limited models keep the dark gray lower rocker trim and add a body-color grille with chrome grille slot frames and headlight treatment. Bi-xenon headlamps with Grand Cherokee's signature LED running lights are available. Chrome trim outlines the lower fascia opening and skid plate. The wheels on Limited are aluminum 18-inch with a twin five-spoke design and are finished in Satin Chrome. Polished 20-inch five-spoke aluminum wheels with Mineral Gray-painted pockets are optional. The Limited's rear fascia features a chrome trimmed bumper sill protector and dual chrome exhaust outlets.

All Limited (and Overland and Summit) models feature standard chrome side mirrors and door handles.

Grand Cherokee Overland models feature bi-xenon HID headlamps with signature LED daytime running lights, chrome tow hooks in the lower fascia and body-color lower fascia trim. The body-color trim carries over to the wheel arches and surround the polished 20-inch five-spoke polished aluminum wheels with Mineral Gray-painted pockets. The lower rocker panels and trim on the rear fascia also become body color.

The new luxurious Grand Cherokee Summit model tops the range and receives many unique styling cues. The bi-xenon HID signature headlamps are adaptive, and swivel in conjunction with the steering wheel. This improves visibility around bends and turns and is a brand new safety feature for Grand Cherokee. High-pressure headlamp washers are standard.

Between the lamps is a chrome finish on the upper grille's mesh pattern.

The entire lower fascia is unique and features a pronounced chrome trim similar in design to the Grand Cherokee SRT model. The front bumper is larger and features a slimmer opening for the projector fog lamps compared with other models. The lower lip is a contrasting dark gray. Larger, body-color wheel arch moldings are similar to the SRT model, but the Summit has a dark gray lower rocker trim panel with a chrome strip that runs along the top edge of the rocker. This chrome accent helps to visually

lengthen the side view of the new Grand Cherokee. Satin clear coat 20-inch aluminum wheels are a unique-to-Summit twin five-spoke design.

The rear fascia is dominated by dual rectangular exhaust outlets and dark gray lower body cladding. These features are unique to Summit models, as is a new Summit badge on the lower right side of the tailgate.

Exterior color options for the 2014 Jeep Grand Cherokee are: Deep Cherry Red Pearl Coat, Brilliant Black Pearl Coat, Bright White Clear Coat, Pacific Blue Pearl Coat, Cashmere Pearl Coat, Billet Silver Metallic Clear Coat, Maximum Steel Metallic Clear Coat, Granite Crystal Metallic Clear Coat, Black Forest Green Pearl Coat, True Blue Pearl Coat and Auburn Pearl Coat (Summit models only).

Grand Cherokee interior delivers new levels of comfort, technology, convenience and luxury

The award-winning interior of the Jeep Grand Cherokee is elevated for 2014 and is clearly one of the most technically advanced in the industry, while boasting an array of upgraded premium soft-touch materials.

“From a mechanical and technological standpoint, the 2014 Jeep Grand Cherokee reaches a new level of refinement, so we needed to create a premium interior that pushes the boundaries of interior design even further,” said Klaus Busse, Head of Interior Design — Chrysler Group LLC. “Inspired by locations around the globe, we employed colors, tones and textures that not only portray the go-anywhere nature of Jeep, but that also enhance the luxury experience.”

Immediately noticeable is the revised center stack featuring the new 5-inch or 8.4-inch touchscreens. Controls for radio and climate are found below the screen and have easily identifiable knobs and buttons. Following the integrated center stack down onto the center console reveals a new T-handle shifter for the eight-speed transmission. This advanced e-shifter is wrapped in leather and gives Grand Cherokee a leading-edge feel to the cockpit.

Another recognizable change is a new three-spoke steering wheel. Wrapped in leather, it features sections of real wood on Overland and Summit models. All Grand Cherokee models will have standard paddle shifters mounted on the back of the steering wheel.

The new steering wheel perfectly frames the new customer configurable multiview gauge cluster that now features 7-inch Thin-Film Transistor (TFT) technology on every Grand Cherokee model. This

screen allows drivers to select from a multitude of layouts and information that can be displayed in the center of the gauge cluster, enhancing personalization of the interior.

Designers took inspiration from legendary locations from around the world when creating the 2014 Jeep Grand Cherokee's interior. Each Grand Cherokee model has its own unique style of luxury and ambiance based on materials and color patterns.

Grand Cherokee Laredo and Limited interiors were inspired by the cultures and environments of Morocco and New Zealand. The Black interiors were inspired by the Moroccan lifestyle seen at night with its warm metallic golden accents. The seats, instrument panel, consoles and door panels are a Black monotone and feature a Miknasa Walnut interior trim finish.

The New Zealand interior is two-tone Black and Light Frost. Nador Brown Walnut interior trim finish with light anodized driftwood adorns the instrument and door panels and eases the contrast between the two-tone upper and lower interior.

Jeep Grand Cherokee Limited models have a slight gold hue to their brushed aluminum look and add Capri leather seating, bright sill scuff plates and bright metal accents to the bottom edge of the wood interior finishes.

Open-pore wood is one of the prominent design cues found on the dash and doors of Grand Cherokee Overland models, and adds a distinct touch of modern luxury along with three interior color choices unlike anything ever seen in a Jeep vehicle. Wood trim is also found on the top portion of the leather-wrapped steering wheel.

A new interior color scheme, Jeep Brown and Indigo Blue, is inspired by the blue-hued dark gray walls of Mount Vesuvius, and features two-tone perforated Nappa leather seating with contrasting bright piping and stitching. The dark, rich Indigo Blue leather is found on the seat backs and bottoms, steering wheel, the center of the front armrest and the lower instrument and door panels. Dark Jeep Brown is found on the upper half of the stitched-leather instrument panel, the inner edges of the seat bolsters, the outer edges of the front center armrest and on the door upper panels. Contrasting bright stitching also lines the door panels and center arm rest. Open-pore brown Zebrano wood with contrasting silver trim is found on the instrument panel door panels.

On the opposite end of the spectrum is the Jeep Brown and Light Frost interior derived from the geographic diversity found in the Asian country of Nepal. The perforated Nappa leather seats, center

console, and the lower instrument and door panels are finished in Light Frost with the steering wheel and upper instrument and door panels finished in Jeep Brown. Open-pore brown Zebrano wood with contrasting silver trim is found on the instrument panel door panels, and the trim surrounding the shifter, dash vents and door handles takes on a silver hue.

The Grand Cherokee Overland is also available with a Black Nappa leather interior with open-pore Nador Brown Walnut wood trim and contrasting silver trim.

A final touch to the interiors in Overland models is the addition of ambient rear-seat footwell lighting.

Grand Cherokee Summit models continue to carry the torch for premium interiors in the SUV segment. Premium Natura-Plus leather seating with heated, ventilated and memory front seats are featured in Summit, and are available in Black or Jeep Brown with copper accents. The Jeep Brown interior is inspired by the warm brown and amber hues seen in the Grand Canyon in the southwestern United States. Summit Brown open-pore wood is found on the instrument and door panels, and copper leather stitching adorns the leather-covered instrument panel, seats, doors and center armrest.

Also unique to Summit is a suede-like material covering the A-pillars and headliner, and bright trim surrounds the door-mounted speaker grilles.

Another impressive feature found on Summit models is a 19-speaker, 825-watt high-performance Harman Kardon surround sound audio system. This state-of-the-art system features a 12-channel amplifier and three sub-woofers, and surrounds the occupants in high-definition sound.

The 2014 Jeep Grand Cherokee is still a utility vehicle, and several storage and convenience features have been designed into the rear cargo area including a grated, protective floor accented with a durable and bright finish. The spare tire has a dedicated space underneath the cargo floor that also contains two removable bins ideal for storing beverages or muddy gear. Also in the rear cargo area is a storage unit with a re-chargeable flashlight. Grocery hooks are placed on each side of the rear cargo compartment, and cargo capacity with rear seats up is 36.3 cu. ft. and 68.3 cu. ft. with rear seats folded flat.

The 2014 Jeep Grand Cherokee interior is available in four distinctive new colors: Black, Light Frost, Jeep Brown with Indigo Blue (Overland only) and Jeep Brown (Overland and Summit).



2014 Jeep® Grand Cherokee ENGINEERING

Legendary Jeep® Capability in Abundance

Unprecedented 4x4 capability meets premium on-road refinement

- **Class-exclusive Jeep Quadra-Lift air suspension system with best-in-class ground clearance**
- **User-friendly adjustable ride height changed with a push of a button**
- **Refined Jeep Selec-Terrain system offers five terrain settings for any road and weather condition**
- **Choice of three 4x4 systems: Quadra-Trac I, Quadra-Trac II and Quadra-Drive II with rear Electronic Limited-slip Differential (ELSD)**
- **New Selec-Speed Control: Hill-descent Control and new Hill-ascent Control for navigating steepest grades with minimal drive input**
- **Premium on-road manners courtesy of a front and rear independent suspension and an ultra-stiff body structure**
- **New crawl ratio of 44.1:1**

Since its complete redesign for the 2011 model year, Jeep® Grand Cherokee has received numerous accolades for its premium on-road driving dynamics, given its exceptionally stiff body structure and front and rear independent suspension. Combining that luxurious on-road performance with Jeep's seemingly unending level of capability results in a driving experience that is unquestionably unmatched, on any road or trail.

"No one offers the incredible balance of comfortable, premium everyday on-road driving with the long list of true capability features found in the Grand Cherokee," said Ray Durham, Vehicle Line Executive — Rear-wheel-drive SUVs, Chrysler Group LLC. "Features such as Selec-Speed Control, Quadra-Lift air suspension and Selec-Terrain combine to provide Jeep Grand Cherokee's discerning customers the most technologically advanced, safe and ultra-capable SUV."

Air suspension

The 2014 Jeep Grand Cherokee rises above the road and rocks with the rugged Quadra-Lift air suspension system. The Quadra-Lift system features five height settings for optimum ride performance:

- **Normal Ride Height (NRH):** 8.7 inches of clearance offers improved fuel economy as well as improved aerodynamics during on-road driving
- **Off-road 1:** Lifts the vehicle an additional 1.3 inches from NRH for added height in clearing obstacles (10.0 inches)
- **Off-road 2:** Delivers legendary Jeep off-road capability and provides an additional 2.6 inches from NRH for 11.3 inches of ground clearance
- **Park Mode:** Lowers the vehicle 1.6 inches from NRH for easy ingress/egress. NRH and Park Mode are driver selectable allowing the driver full control over vehicle ride height
- **Aero Mode:** Lowers the vehicle 0.6 inches from NRH. Aero Mode is controlled by vehicle speed and adjusts for optimal performance and fuel economy. The vehicle will also lower to Aero Mode when in Sport Mode.

When the vehicle is operating in Eco Mode, it lowers itself to Aero Mode when vehicle speeds are between 52 mph and 56 mph for 20 seconds, or exceeds 56 mph, further enhancing Jeep Grand Cherokees aerodynamics for optimum efficiency.

Quadra-Lift adds up to 4.2-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 with console controls.

With the front air dam removed and the available Quadra-Lift air suspension, the 2014 Jeep Grand Cherokee features a 35.8-degree approach angle, a 29.6-degree departure angle and 23.5-degree breakover angle.

The 2014 Jeep Grand Cherokee is also available with load-leveling shocks. When payload is added to the vehicle, the shock's gas pressure increases until the vehicle reaches NRH.

Advantages to load-leveling shocks include improved load handling and trailer-tow performance. Load-leveling shocks are available with trailer-tow packages that do not already have the Quadra-Lift air suspension.

Selec-Terrain

In addition to the Quadra-Lift air suspension, the Grand Cherokee's Selec-Terrain traction control system allows customers to choose the on- and off-road setting for optimum performance. This feature electronically coordinates up to 12 different powertrain, braking and suspension systems, including throttle control, transmission shift, transfer case, Hill-descent Control and Selec-Speed Control.

The Selec-Terrain system has been refined for 2014 and offers five different driving conditions to achieve the best driving experience on all terrains:

- **Sand:** Traction control and Quadra-Lift operate with sensitive response to wheel spin, and torque tuned for optimal performance in sand
- **Mud:** Traction control and Quadra-Lift operate with sensitive response to wheel spin, and torque tuned for optimal performance in mud
- **Auto:** Automatically adapts to any on- or off-road situation
- **Snow:** Vehicle traction adjust for ultimate performance over snow-covered roads
- **Rock:** Quadra-Lift suspension raises to maximum height of 11.3 inches, while the transfer case, differentials, and throttle coordinate to provide low-speed control

Sport Mode, previously found on the Selec-Terrain controller, is now engaged with the shift lever. Sport Mode provides enhanced on-road "fun-to-drive" capability.

Selec-Terrain, coupled with the Quadra-Lift air suspension, offers drivers an adjustable suspension span that delivers Trail Rated performance.

Go Anywhere 4x4 Systems

The 2014 Jeep Grand Cherokee features three 4x4 systems – Quadra-Trac I, Quadra-Trac II and Quadra-Drive II.

Quadra-Trac I delivers full-time four-wheel drive without any switches or levers to pull. The system provides smooth operation of the vehicle over a variety of road conditions. This lightweight single-speed transfer case is both proven and efficient for enhanced fuel economy.

Quadra-Trac II's two-speed transfer case uses input from a variety of sensors to determine tire slip at the earliest possible moment and takes corrective action. The system also uses Throttle Anticipate to sense quick movement in the throttle from a stop and maximizes traction before tire slippage occurs.

When wheel slippage is detected, as much as 100 percent of available torque is instantly routed to the axle with the most traction.

Quadra-Drive II, with a rear Electronic Limited-slip Differential (ELSD), delivers industry-leading tractive capability. The system instantly detects tire slip and smoothly distributes engine torque to tires with traction. In some cases, the vehicle will anticipate low traction and adjust in order to proactively limit or eliminate slip.

Selec-Terrain is standard with Quadra-Trac II and Quadra-Drive II.

Trail Rated

All 2014 Jeep Grand Cherokees equipped with the Off-road groups are Trail Rated. The Jeep Trail Rated badge on the 2014 Jeep Grand Cherokee indicates that the vehicle is designed to perform in a variety of challenging off-road conditions identified by five key consumer-oriented performance categories: traction, ground clearance, maneuverability, articulation and water fording.

New for the 2014 Jeep Grand Cherokee is an increased crawl ratio of 44.1:1 compared to 30.2:1 (3.6-liter V-6) of the previous generation, a 46 percent improvement.

Jeep Trail Rated is a unique methodology used by Jeep Engineering to measure and predict off-road performance for all Jeep vehicles. Through a combination of natural and controlled field tests, Jeep Trail Rated provides a consistent measurement of off-road performance for all Jeep vehicles. Only Jeep vehicles are Trail Rated.

Selec-Speed Control

Jeep Grand Cherokee offers a new, important capability feature for 2014. Selec-Speed Control features both Hill-descent Control – and brand new Hill-ascent Control. This allows the Grand Cherokee to climb and descend steep grades with minimal driver input.

On-road refinement

Jeep Grand Cherokee is widely known for its outstanding on-road driving dynamics, thanks in part to its front and rear independent suspension. Variable-rate rear springs deliver improved on-road handling and comfort that complements the vehicle's off-road capability. Premium on-road manners are enhanced with more than 5,400 welds in the body alone.

The independent front and rear suspension features isolated front and rear suspension cradles along with variable-rate rear springs to deliver improved on-road handling and comfort while complementing the vehicle's legendary off-road capability. The rear suspension also allows the spare tire to be stored inside the vehicle as opposed to underneath.

Grand Cherokee's steering has also been carefully calibrated for the right amount of assistance whether cruising the parking lot or a twisty two-lane mountain road. Electrohydraulic assistance is used on EcoDiesel and Pentastar V-6 models.



2014 Jeep® Grand Cherokee **POWERTRAIN**

All-new Clean 3.0-liter EcoDiesel V-6 and Eight-speed Automatic Transmission Result in 30 mpg Jeep® Grand Cherokee

Fuel economy significantly improved in all powertrain options

- **Best-in-class fuel economy, 30 miles per gallon (mpg), and unmatched driving range of more than 730 miles**
- **Clean diesel with low CO₂ emissions**
- **New eight-speed transmission increases fuel economy across lineup; increases crawl ratio**
- **Pentastar V-6 delivers best-in-class driving range for gas-powered full-size SUVs**
- **New Eco Mode optimizes Grand Cherokee for superior fuel economy**
- **Gasoline-driven engines deliver best-in-class towing capability of 7,400 pounds for V-8 and 6,200 pounds for V-6**

Among all of the many new 2014 Jeep® Grand Cherokee features, two in particular contribute to vastly improved fuel economy and driving performance: a new, clean, 3.0-liter EcoDiesel V-6 engine and a new eight-speed automatic transmission.

The result: Jeep has taken the most awarded SUV in history and raised the benchmark even further, achieving fuel economy up to 30 miles per gallon (mpg) in EcoDiesel form, and improved fuel economy, drivability and overall performance across the Grand Cherokee lineup.

“Grand Cherokee customers are very demanding – they want superior capability and efficiency,” said Bob Lee, Chrysler Group Vice President and Head of Engine and Electrified Propulsion Engineering — Chrysler Group LLC. “The clean 3.0-liter V-6 diesel engine coupled with the eight-speed transmission meets the tough Jeep customer requirements by providing an exceptional combination of high torque across the rpm range and outstanding fuel economy.”

Jeep Grand Cherokee's new 3.0-liter EcoDiesel V-6 engine is expected to achieve 30 mpg highway with a driving range of more than 730 miles. The award-winning Pentastar V-6 engine delivers 25 mpg, with a best-in-class range of more than 600 miles. And the legendary 5.7-liter V-8's fuel economy improves 5 percent, now achieving 21 mpg.

All-new clean 3.0-liter EcoDiesel V-6 engine

Enthusiasts in North America have been clamoring for a diesel-powered Grand Cherokee and Jeep has delivered. Producing a class-leading 240 horsepower and massive 420 lb.-ft. of torque, the 3.0-liter EcoDiesel is capable of towing 7,400 pounds — more than any competitor's V-8 equipped SUVs. With a 30-percent increase in fuel economy and a 56-percent increase in torque versus the Pentastar V-6 engine, the EcoDiesel achieves 21 mpg in the city and 30 mpg on the highway in 4x2 models. This allows for a best-in-class driving range of more 730 miles. Full-time 4x4 models have fuel economy figures of 20 city and 28 highway.

The new, 50-state legal, clean 3.0-liter EcoDiesel engine produces low CO₂ emissions. MultiJet II common-rail injection and Selective Catalyst Reduction (SCR) help this new engine achieve these results.

The 24-valve, dual-overhead-cam engine features a block and bed plate crafted from strong compacted graphite iron (CGI), which contributes to stiffness without penalizing performance.

The clean 3.0-liter EcoDiesel's 60-degree cylinder banks enable more efficient packaging, while effectively balancing the potent inertia generated by torque-rich diesels.

Driver and passengers alike can expect a smooth, quiet ride on any journey. The new engine's 1-4-2-5-3-6 firing order helps manage rotation so neatly it needs no balance shaft to deliver the level of refinement for which the Grand Cherokee is known.

Further contributing to quieter performance, as well as optimal fuel economy and emissions reduction, is the clean diesel's common-rail fuel-injection system. Its 29,000-psi (2,000-bar) pressure is unmatched by any solenoid-based system.

Swirl-control intake ports benefit from a variable-geometry turbocharger and intercooler that ensure the required engine response, whether merging on-road or surging off-road.

Temperature extremes are also addressed. The new engine's turbo is water-cooled to handle searing heat, while low-voltage ceramic glow plugs accommodate quicker cold-weather starts.

Other key features and benefits include:

- Finger-follower actuated valves with hydraulic adjusters
- Chain-driven camshafts
- Piston-cooling oil jets
- Water-cooled exhaust-gas recirculation (EGR) for Tier II, Bin 5 and ULEV II compliance
- B5 biofuel compatibility
- 50-state emission compliance

All-new eight-speed transmission

All three Jeep Grand Cherokee engines are now attached to Chrysler Group's new eight-speed automatic transmission, which provides better fuel economy, quicker acceleration and smoother shifting. Another benefit is a lower crawl ratio of 44.1:1 to aid in climbing over – or through – tough obstacles when equipped with a two-speed transfer case. This is a 46 percent improvement over the previous model's crawl ratio.

“The eight-speed transmission – with a wide ratio spread, high numerical first-gear ratio, quick shifting and aggressive torque-converter lockup – is a major contributor to meeting the Grand Cherokee's ambitious performance targets,” said Mircea Gradu, Vice President and Head of Transmission Powertrain and Driveline Engineering. “And it does so without compromising fuel economy.”

Robust enough to accommodate the Grand Cherokee EcoDiesel's prodigious torque, the new-for-2014 gearbox delivers not only the promise of durability, but its precise shift schedule enhances ride quality to luxury-car levels.

Fully electronic, the eight-speed automatic features on-the-fly shift map changing, with manual shifting capability and Electronic Range Select using steering-wheel paddle controls. More than 40 individual shift maps for specific conditions optimize shift quality and shift points for fuel economy, performance and drivability. The intelligent software takes into account variables including engine torque gradients, kick-down events, longitudinal and lateral acceleration, grade changes, friction detection and downshift detection to determine the appropriate shift map. Additional parameters integrated into the control strategy include vehicle speed control, electronic stability control interaction and temperature. The

result is automatic shifting ideally attuned to the performance requirements of almost any driving demand.

The transmission efficiency and wide ratio spread provide the best possible fuel economy by operating at a lower engine rpm in both city and highway environments. The addition of more gear ratios also helps reduce the gaps normally associated with upshifting and downshifting.

Gear changes are nearly imperceptible due to the evenly spaced gear steps between each gear ratio. Internally, the transmission has four gear sets and five shift elements (multi-disc clutches and brakes). Only two shift elements are open at any time. With fewer open shift elements, drag losses due to multiple parts rotating relative to one another are reduced, improving fuel efficiency.

Award-winning 3.6-liter Pentastar V-6 engine

Twice named one of *Ward's* 10 Best Engines, Grand Cherokee's standard 3.6-liter Pentastar V-6 engine boasts 25 mpg on the highway for 2014 – a 9 percent jump from the prior model year.

The standard flex-fuel 3.6-liter Pentastar V-6 engine generates 290 horsepower and 260 lb.-ft. of torque. Combined with the new eight-speed transmission, Pentastar-equipped Grand Cherokees are now able to tow 6,200 pounds, a 24 percent increase over the previous year. The transmission also helps the V-6 models to achieve 17 mpg city and 25 mpg highway on 4x2 and 4x4 models. This allows the Grand Cherokee to have best-in-class driving range of more than 600 miles for gasoline-powered SUVs.

Grand Cherokee's 3.6-liter V-6 engine features a double-overhead cam (DOHC) and high-flow intake and exhaust ports, which in combination with variable valve timing (VVT) via dual independent cam phasing, allow optimum volumetric and combustion efficiency over the full speed and load range. This results in an exceptional, flat torque curve along with high specific power. The engine's torque exceeds 90 percent of its peak value from 1,600 to 6,400 rpm, which provides customers outstanding drivability and responsiveness.

Structural, intake and exhaust areas of the 3.6-liter V-6 engine are designed to deliver low levels of overall noise and achieve specific sound quality goals that meet discerning customer requirements.

An environmentally friendly oil filter system with optional integrated oil cooler is used to help protect the environment via incineration of the filter element. The use of long-life spark plugs and a high-energy coil-on-plug ignition system also helps reduce cost of ownership.

Celebrated 5.7-liter V-8 engine

Fuel economy improvements are not exclusive to Jeep Grand Cherokee's V-6 powertrains. The 5.7-liter V-8 engine produces 360 horsepower and 390 lb.- ft. of torque, and boasts best-in-class towing capacity of 7,400 pounds. Now mated to the new eight-speed transmission, and owing in part to VVT and Chrysler Group's seamless Fuel Saver cylinder-deactivation technology, the V-8 models now offer improved fuel economy of 15 mpg city and 21-mpg while 4x4-equipped models get a bump to 14 mpg city and 21 mpg highway.

The 5.7-liter engine's VVT improves fuel economy in two ways. First, it reduces the engine's pumping work by closing the intake valve later. Second, it increases the expansion process of the combustion event. This allows more work to be transferred to the crankshaft instead of being rejected out of the exhaust port as heat. VVT improves engine breathing, which further improves engine efficiency and power.

The 5.7-liter engine's Fuel Saver Technology with cylinder-deactivation seamlessly alternates between smooth, high-fuel-economy four-cylinder mode when less power is needed and V-8 mode when more power is in demand. This optimizes fuel economy when V-8 power is not required, without sacrificing vehicle performance or capability.

Eco Mode further improves fuel efficiency

The 2014 Jeep Grand Cherokee features a new Eco Mode that contributes to its improved fuel economy. Eco Mode optimizes the Grand Cherokee transmission's shift schedule and – in V-8 models – Fuel Saver Technology with cylinder deactivation as well as throttle sensitivity to maximize fuel economy. The Eco Mode also manages interactive deceleration fuel shut-off (IDFSO), which cuts fuel delivery when the vehicle is coasting to reduce fuel consumption.

In addition, the Eco Mode activates the vehicle's air suspension system (if so equipped), lowering the Jeep Grand Cherokee to "Aero Ride Height" earlier to improve fuel economy.

Eco Mode is automatically engaged upon vehicle startup. A button on the center stack allows driver's to disengage Eco Mode if more spirited performance is desired.



**Fuel economy estimates are based on manufacturer's testing and are correct at time of publication.*

2014 Jeep® Grand Cherokee **SAFETY**

All-new 2014 Jeep® Grand Cherokee Offers More Than 60 Advanced Safety and Security Features

New features include Front Park Assist, Forward Collision Warning with Crash Mitigation and Uconnect Access with 9-1-1 call and roadside assistance

- Standard electronic stability control (ESC) includes electronic roll mitigation, Hill-start Assist, trailer-sway control and available new Selec-Speed Control
- Standard full-length side-curtain air bags extend protection to front and rear outboard passengers
- Standard seat-mounted side thorax air bags enhance protection of the driver and front passenger
- Adaptive cruise control decreases vehicle's pre-set cruise-control speed when closing in on another vehicle or when another vehicle pulls into same lane
- ParkSense park assist system assists at low speeds to detect stationary objects
- Blind-spot Monitoring/Rear Cross Path detection system notifies driver of vehicle(s) in blind spots
- Forward Collision Warning (FCW) with Crash Mitigation system detects when the vehicle may be approaching another vehicle too rapidly and alerts driver
- New Uconnect Access with 9-1-1 call and roadside assistance

The new 2014 Jeep® Grand Cherokee offers consumers more than 60 safety and security features including standard all-speed traction control and electronic stability control (ESC) that improves overall vehicle handling and performance both on- and off-road. Available Selec-Speed Control, new for 2014, allows the driver to control the rate of hill ascent and descent without having to touch the pedals. Standard trailer-sway control (TSC) enhances towing capabilities and keeps the vehicle and trailer aligned going down the road.

Safety and security features available for the first time on the Jeep Grand Cherokee include Forward Collision Warning with Crash Mitigation, Selec-Speed Control (late availability on EcoDiesel and V-8 models) and Uconnect Access with 9-1-1 call and roadside assistance.

Blind-spot Monitoring (BSM) and Rear Cross Path detection (RCP) – which aid drivers when changing lanes or in parking lot situations – are also available. In addition, standard front-row active head restraints, standard full-length side-curtain air bags and standard seat-mounted side thorax air bags offer enhanced occupant protection to passengers in the event of a collision.

The following is a complete list of 63 safety and security features available in the all-new 2014 Jeep Grand Cherokee:

9-1-1 call/Assist Call: Mirror-mounted buttons for emergency services, roadside assistance, Uconnect Customer Care and non-collision related emergencies

Active turn signals: Turn signal flashes three times when stalk is depressed for one second to indicate a lane change

Adaptive cruise control (ACC): The system decreases the vehicle's pre-set 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 pre-set speed when the vehicle in front speeds up or moves into another lane. ACC will maintain a driver adjustable distance between the vehicle and the one in front of it

Adaptive headlamps: Headlamps that aim light in the direction of the turned steering wheel, helping illuminate the road in a curve/turn and improving visibility and reaction time

Advanced multistage air bags: Inflates with a force appropriate to the severity of the impact. Meets FMVSS 208 advanced air bag requirements for smaller, out-of-position occupants

All-speed traction control system: Part of the standard anti-lock brake system (ABS), helps keep driving wheels from spinning during acceleration from a stop or during all speeds by applying individual brakes alone or in combination with engine torque limitation to prevent wheel slip

Anti-lock brake system (ABS): Senses and prevents wheel lockup, offering improved steering control under extreme braking and/or slippery conditions

Anti-lock brake system with rough-road detection: Anti-lock brake system is capable of detecting if the vehicle is driving on a rough road by the oscillations in the wheel speed signals. Rough road is detected on off-road surfaces or trails, and ABS enters a different pressure control where it will hold the brake pressure for longer pulses

Auto-dimming driver's side mirror: Auto-dimming mirror automatically reduces glare from bright light allowing the driver to have a clearer view of the road ahead

Auto-dimming rear-view mirror: Auto-dimming mirror automatically reduces glare from bright light allowing the driver to have a clearer view of the road ahead

Auto high beam headlamps: Headlamp system adjusts to ambient light and oncoming traffic to deliver maximum lighting

Auto-reverse sunroof: The sunroof automatically reverses when it senses there an obstruction during closing

Auto-reverse windows: The window automatically reverses when it senses there an obstruction during closing

Automatic headlamps: Headlamps turn on and off automatically depending on exterior light levels and when the windshield wipers are turned on or off

BeltAlert: Activates a chime and/or illuminates an icon in the instrument cluster to remind the driver and front passenger to buckle up if a vehicle is driven without belted front-seat occupants

Blind-spot Monitoring (BSM): Uses dual ultra-wideband radar sensors to aid the driver when changing lanes or if being passed by or passing unseen vehicles. The system notifies the driver of vehicle(s) in their blind spot via illuminated icons on the sideview mirror and with a driver-selected audible chime

Brake assist: In an emergency brake situation, the system applies maximum braking power, minimizing the stopping distance

Brake-throttle override: Allows driver to stop the vehicle when throttle and brake inputs occur simultaneously; electronic throttle control reduces engine-power output until vehicle stops or pedal inputs cease

Brake/park interlock: Prevents the transmission from being shifted out of “Park” unless the brake pedal is pushed

Brake traction-control system (BTCS): Helps to keep driving wheels from spinning during acceleration from a stop or during slow speeds by applying individual brakes to the slipping wheel(s)

Child seat anchor system: LATCH (Lower Anchors and Tethers for CHildren) is designed to ease installation of compatible aftermarket child seats

Constant-force retractors (CFR): Regulates the force exerted on the occupant by the seat belt, and then gradually releases seat-belt webbing in a controlled manner

Crumple zones: Specially formed structural members that crumple and absorb energy in a collision, helping protect the occupant cabin

Daytime running lamps (DRL): Low-intensity halogen or signature LED lights that illuminate during daytime conditions, increasing the vehicle’s visibility to other drivers

Electronic locking fuel filler door: Prevents theft or tampering of the gas cap which can lead to inefficiency and unwanted release of fuel vapors

Electronic roll mitigation (ERM): An extension of electronic stability control (ESC). Uses input from ESC sensors to anticipate if the vehicle is at risk of entering a potential roll situation, then applies the brakes individually and modulates the throttle position as needed

Electronic stability control (ESC): Enhances driver control and helps maintain directional stability under all conditions. Provides the benefit in critical driving situations such as turns, and is valuable when driving on mixed surface conditions including snow, ice or gravel. If there is a discernible difference between driver input through the steering wheel and the vehicle's path, ESC applies selective braking and throttle input to guide the vehicle back on to the driver's intended path

Energy-absorbing steering column: The manual-adjust steering column utilizes two hydroformed coaxial tubes that can move relative to each other to allow the column to move forward for enhanced energy absorption during a crash. The power-adjust steering column employs a calibrated bending element that deforms during column stroke for optimal energy management

Enhanced Accident Response System (EARS): Makes it easier for emergency personnel to see and reach occupants in the event of an accident by turning on the interior lighting and unlocking doors after air bag deployment. Also shuts off flow of fuel to the engine

Express up/down windows: One-touch powered express up/down window button located on the front driver and passenger-side door

Forward Collision Warning (FCW) with Crash Mitigation: Using forward-facing radar sensors, this system detects when the vehicle may be approaching another vehicle too rapidly and alerts the driver so the driver can determine what action must be taken in order to prevent the vehicle from a collision

Full-length side-curtain air bags: Extend protection to all outboard front- and rear-seat passengers. Each side air bag has its own impact sensor that autonomously triggers the air bag on the side where an impact occurs. This type of air bag is housed in the headliner just above side windows

Global Position Sensor (GPS): Used for navigation guidance and electronic vehicle tracking

Harman Kardon navigation: Voice-activated navigation system available with real-time traffic to provide precise guidance to destination through the use of global positioning system (GPS) satellite technology

Height-adjustable seat belts: Outboard seat belts feature height adjustment, allowing for the seat belt to be placed in the optimal position for any driver

Headlamp washers: High-pressure spray of washer fluid that helps keep headlamps clean, increasing visibility in nighttime and adverse weather situations

High-intensity discharge (HID) headlamps: Provide approximately three times the light output of conventional reflector lamps for improved nighttime illumination

Hill-start Assist (HSA): Assists drivers when starting a vehicle from a stop on a hill by maintaining the level of brake pressure applied for a short period of time after a driver's foot is removed from the brake pedal. If throttle is not applied within a short period of time after the driver's foot is removed from the brake pedal, brake pressure will be released

Inside emergency tailgate release: Features a glow in the dark handle on the inside of the tailgate that unlatches the door should an occupant become trapped in the cargo area

Keyless Enter-N-Go: When an individual enters the vehicle, electronic sensors detect if the vehicle key fob is present. The vehicle will then allow the individual to push a button to start the vehicle without having to insert the key into the ignition

Mopar Electronic Vehicle Tracking System (EVTS): State-of-the-art GPS-enabled stolen vehicle recovery system. EVTS includes nationwide tracking including 24/7 emergency service dispatch, security fence, arrival/departure notification, excessive speed notification and trace maps of past locations

ParkSense front and rear-park assist systems: Assists at low speeds in reverse to detect stationary objects, and also forwards on Summit models. Consists of audible warnings for the driver and has a display in the Electronic Vehicle Information Center (EVIC) integrated into the instrument cluster

ParkView rear backup camera: Provides a wide-angle view of the area immediately behind the vehicle, giving the driver greater peace of mind before reversing at low speeds. Contains dynamic grid lines to aid the driver when maneuvering into parking spaces or narrow areas. Also aids in lining up a trailer to the vehicle's trailer hitch, when so equipped. The image is displayed on the navigation screen when the transmission is shifted into Reverse

Power tilt-and-telescoping steering column with memory: Allows steering column to tilt and move toward or away from the driver to achieve a safe and comfortable distance from the advanced multi-stage front driver air bag, if deployed

Rain Brake Support: Uses the ESC pump to occasionally push brake pads lightly against brake rotors in rainy conditions in order to keep rotors dry

Rain-sensing wipers: A driver convenience feature that automatically senses moisture on the windshield and activates wipers

Reactive head restraints: Deploy in the event of a rear collision. Restraints are designed to reduce injuries by minimizing the gap between the head restraint and the passenger's head

Ready Alert Braking (RAB): Anticipates situations when the driver may initiate an emergency brake stop and uses the ESC pump to set brake pads against rotors in order to decrease the time required for full brake application

Rear Cross Path (RCP) detection: In parking lot situations, this system warns drivers backing out of parking spaces of traffic moving toward their vehicle. It activates any time the vehicle is in Reverse. The driver is notified of vehicle(s) crossing behind the vehicle via illuminated icons on the sideview mirror and with a driver-selected audible chime

Remote keyless entry: Locks and unlocks doors and turns on interior lamps. If the vehicle is equipped with a security alarm, the remote also arms and disarms that system

Remote start: Conveniently starts the engine and activates key comfort settings based on ambient conditions by using the key fob while maintaining vehicle security

Safety cage body structure: Protects occupants by managing and controlling energy in the event of an impact

Seat-belt pretensioners: During a collision, impact sensors initiate front seat-belt pretensioners to remove slack in the seatbelt system, thereby reducing the forward movement of the occupant's head and torso

Sentry Key engine immobilizer: Utilizes an engine key that has an embedded transponder with a preprogrammed security code to discourage vehicle theft. When the key is inserted into the ignition, the controller sends a random number to the transponder and the engine is allowed to start. If an incorrect key is used, the engine will shut off after a few seconds

Selec-Speed Control: Featuring both Hill-descent Control and new Hill-ascent Control, this feature allows Grand Cherokee to both climb and descend steep grades with minimal driver input

SiriusXM Travel Link: Real-time traffic updates, local fuel prices, weather conditions, sports scores and movie locations and times all featured in this subscription-based system provided by SiriusXM Radio

Seat-mounted side thorax air bags: Provide enhanced protection to the driver and front outboard passenger in certain impacts. Each side air bag has its own impact sensor that autonomously triggers the air bag on the side where an impact occurs. Standard side air bags are housed within the outboard side of each front seat

Side guard door beams: Reinforcement beams inside the doors that increase occupant protection in a side collision

Supplemental turn signals: Signal lamp built into the housing of exterior mirrors allows turn signals to be viewed from the front, as well as the sides and rear of the vehicle in order to alert oncoming traffic and pedestrians

Three-point seat belts: Front outboard seating positions and all rear seating positions have lap and shoulder belts

Tire-pressure monitoring (TPM) system: Informs driver when tire pressure is too low. Pressure-sensor modules within the valve stems of all four road wheels send continuous radio-frequency signals to a receiver and the system

Trailer-sway control (TSC): Reduces trailer sway and improves handling in adverse towing conditions caused by crosswinds and traffic. The system monitors the vehicle's movement relative to the driver's intended path, then applies alternating brake pressure to slow the vehicle and then increases the pressure on one front wheel in order to counteract the sway induced by the trailer

Uconnect Voice: An in-vehicle, voice-activated communication system that allows drivers to operate a Bluetooth compatible phone with their hands on the wheel and eyes on the road. When the Bluetooth phone is initially connected, the contact list is automatically downloaded, synchronizing as many as 1,000 phone book entries, which can then be selected by simply saying a contact name. It also allows drivers to switch radio modes, tune to AM/FM and SiriusXM Radio stations and request real-time information (such as fuel prices) from SiriusXM Travel Link using natural voice commands. The handsfree option promotes safety, freedom, value and flexibility



2014 Jeep® Grand Cherokee **TECHNOLOGY**

2014 Jeep® Grand Cherokee: A Technological Tour De Force

A host of technologies for connectivity, convenience, safety and security

- Introducing Uconnect Access Via Mobile – Direct, one-touch connections with emergency service providers, roadside assistance dispatchers and vehicle information specialists
- Advanced embedded cellular technology delivers breakthrough cloud-based voice texting, Bing connected search and on-demand Wi-Fi hot spot capability
- New premium navigation with 3D landmarks, one-shot voice command recognition and SiriusXM Travel Link
- Signature LED exterior lighting improves visibility
- New Uconnect 8.4-inch center-stack display and customer configurable multiview gauge with 7-inch Thin-Film Transistor (TFT) screen
- Available seat-back Blu-ray DVD system (late availability) and high-performance Harman Kardon 825-watt audio system with 19-speakers

An eight-speed transmission and EcoDiesel engine are not the only new technologies in the 2014 Jeep Grand Cherokee – 5-inch and 8.4-inch touchscreens, Forward Collision Warning with Crash Mitigation, adaptive head lamps (Summit only), the latest generation of Uconnect Access and a customizable dynamic gauge cluster heighten Grand Cherokee's premium nature while also adding state-of-the-art safety features.

The 2014 Jeep Grand Cherokee is the first Jeep product to receive Uconnect Access.

“The easy-to-learn, easy-to-use interface found on the new 2014 Jeep Grand Cherokee has become a hallmark of the Uconnect brand,” said Marios Zenios, Vice President — Uconnect Systems and Services, Chrysler Group LLC. “Customers will see this manifested again in the advanced connectivity features available in the new Grand Cherokee – a safe vehicle made safer by our emphasis on hands-free functionality.”

Advanced safety features such as Forward Collision Warning (FCW) system with Crash Mitigation alerts the driver if they're approaching a vehicle in front too quickly, and Adaptive Cruise Control will keep the Jeep Grand Cherokee at a driver-selected distance from the vehicle in front when cruise control is engaged.

Uconnect Access Via Mobile (for North American markets)

The 2014 Jeep Grand Cherokee's unique Uconnect Access system is based on powerful embedded cellular technology that leverages Chrysler Group's strategic partnership with Sprint. The advanced service-delivery platform affords the kind of stability that enables direct communication when it's needed most.

Some competitive systems use built-in cellular capability to connect with concierge call centers. Others alert emergency services personnel directly, but they do so through mobile phones, which are subject to unstable connections or, when collisions occur, breakage.

Uconnect Access connects vehicle occupants directly with police, fire department or ambulance service dispatcher with the push of the "9-1-1" button on the Grand Cherokee's rear-view mirror.

Uconnect Access applies the same logic to roadside assistance. One push of the "ASSIST" button summons help directly from Chrysler Group's roadside assistance provider, or the Vehicle Customer Care Center.

Further peace of mind comes from Theft Alarm Notification, which alerts owners via SMS text message or e-mail whenever their vehicles' security alarms are activated. For the greatest convenience and flexibility, up to five people can be notified.

Additional Uconnect Access security features include the ability to remotely sound a vehicle's horn and flash its lights – measures enabled by the Uconnect mobile app that could serve as potential crime deterrents or simply to locate a vehicle at night or in a crowded parking lot. For even more convenience, remote door-locking and unlocking and remote start can be performed with the Uconnect mobile app or via the Jeep owners website.

From the behind the wheel, Uconnect Access is an efficient tool that reduces driver distraction with various means of managing in-vehicle connectivity – the newest of which is Uconnect Access Via Mobile.

In the 2014 Jeep Grand Cherokee, customers can put away their smartphones, keep their hands on the steering wheel and still interact with their devices in the ways to which they are accustomed. Media apps from Pandora to iHeart Radio to Slacker are all available via voice command – a function of Uconnect’s powerful, cloud-based voice recognition capability.

Flexibility is such that, with Pandora, for example, drivers can register their “likes” and “dislikes” for music using steering-wheel controls, with the app’s graphics displayed on Uconnect’s distinctive 8.4-inch touchscreen.

Additional convenience is achieved when Uconnect sync’s a customer’s existing app so their favorite artists and stations will be readily available.

Handsfree (for North American markets)

Uconnect Access also allows the driver to execute many of the normal functions such as climate, audio and Bluetooth, all by voice. The cloud also enables voice texting, a breakthrough feature of Uconnect Access. Again leveraging the Sprint network, paired, Bluetooth-equipped cell phones that use the Message Access Protocol (MAP) can:

- Receive a text message
- Announce receipt of the text
- Identify the sender
- Read the message aloud

To respond, drivers can simply dictate. The cloud helps the system’s voice-recognition system assemble the response and “read” it back for accuracy before sending. Verbatim. No memorizing pre-approved messages such as, “I’m on my way.”

And it can all be done handsfree.

The same advanced voice-recognition protocol simplifies the often-problematic process of entering navigation-system destinations with both hands on the wheel. In the new 2014 Jeep Grand Cherokee, the system will accept continuous, single-sentence instructions, such as: “Navigate to Arches National Park, Moab, Utah.”

On-road travel is made easier by new 3D maps with graphic representations of well-known landmarks and terrain features.

What if the drivers are unsure of the destination? They can pull over and use the Grand Cherokee as a Wi-Fi hot spot. Or keep driving and access the powerful Bing search engine via voice command. Uconnect navigation then calculates a route, but if the driver wants to provide a heads-up, the system stores the destination's telephone number for handsfree calling.

Technology for even more safety and security

Jeep engineers also integrated advanced safety features in the new Grand Cherokee to help prevent crashes and protect occupants. A Forward Collision Warning system with Crash Mitigation alerts the driver with a flashing light atop the instrument panel and an audible tone when the vehicle senses that it is approaching too quickly to the vehicle in front. It is intended to alert the driver to react to the situation to prevent a possible crash. Crash Mitigation pressurizes the braking system in anticipation of a panic stop. This allows the driver to have full braking power as soon as they press the pedal to help prevent a collision. If the driver does not react to the Forward Collision Warning audible/visual alert the system also will provide a brake pulse followed by partial braking to help the driver avoid or mitigate a pending collision. The driver is still required to apply the brake to stop the vehicle.

Adaptive cruise control will keep the Jeep Grand Cherokee at a driver-selected distance from the vehicle in front when the cruise control is engaged. This allows a safe distance between vehicles with enough time for the driver to react should the vehicle in front slow rapidly. The adaptive cruise control system automatically adjusts the Grand Cherokee's speed using the throttle and brakes to maintain the pre-subscribed distance.

Daytime running lights (DRL) are now standard on all models, and Grand Cherokee Summit models now come standard with adaptive bi-xenon high-intensity discharge (HID) headlamps that swivel in the direction of a turn. This allows drivers better nighttime visibility in turns.

One of the key exterior features of the 2014 Jeep Grand Cherokee is its signature front and rear light-emitting diode (LED) lighting. These unique lights allow Grand Cherokee to be instantly recognizable, night or day, from a great distance. Standard in Overland and Summit, and available on Limited, are bi-xenon headlamps (adaptive on Summit) that are outlined with LED running lamps. The LEDs start at the inner upper edge by the grille, and follow the outer edge of the light. A slight curve upward occurs along the bottom row of the LED lights as it nears the inner edge. This also allows for the hidden

headlamp washers to be placed within the headlamp housing as opposed to a separate nozzle located on the bumper.

The signature headlamps also feature full LED turn indicators.

The LED lights in the rear tail lamps follow the same pattern as the headlamps. A red ring of LED lamps follow the outline of the stop lights and illuminates when the headlamps are on. The lower portion of the tail lamp assembly is outlined in chrome and houses the reverse lights.

Technology for convenience

Immediately noticeable upon entering the 2014 Jeep Grand Cherokee's cabin are new touchscreens integrated into the center stack. Standard on Laredo and Limited models is a new 5-inch touchscreen that controls audio, climate, phone and other vehicle functions such as the heated seats or how long the headlamps stay on after the ignition has been turned off. The high-resolution screen is intuitive to use, yet Jeep designers still installed redundant controls for audio and climate below the touch screen.

Standard on Overland and Summit, and available on Laredo and Limited models, is an 8.4-inch touchscreen that controls navigation, audio, climate, phone, vehicle functions and the new Uconnect Access system. This system provides large, easy to read graphics with intuitive, easy to use controls.

The most looked at area of the interior, the instrument cluster, was also given a premium high-tech appearance with the new dynamic gauge cluster. Featuring a customer configurable multiview 7-inch Thin-Film Transistor (TFT) liquid-crystal display, the cluster can be configured one hundred different ways for the ultimate, driver-customized experience. Navigation, audio and fuel economy info, as well as Selec-Terrain modes and warning indicators can all be displayed in the 7-inch screen, keeping the driver's eyes – and attention – closer to the road.

Enabled by LED technology more commonly found in consumer electronics, the display's pixel illumination is more precisely controlled, which makes for "blacker" blacks and more vivid colors. Such advancement allows crisper graphics, which are critical to the kind of instant recognition drivers need to maintain proper focus on the task at hand: driving.

Front-seat occupants aren't the only ones who benefit from high-tech displays. Second-row passengers can treat themselves to video entertainment via an available seatback Blu-ray video system (delayed availability). This new system will play standard DVDs as well as Blu-ray discs, and has inputs for high-

definition media interface (HDMI) cables or RCAs for each screen integrated into the seat backs. Wireless headphones are included as is a wireless remote.

For the ultimate audio experience, Summit models feature a 19-speaker, 825-watt Harman Kardon audio system. Renowned as being a leader in the audio industry, this amazing Harman Kardon system features:

- 9 tweeters
- 5 mid-range speakers
- 2 mid-woofers
- 3 subwoofers
- 12-channel Class D amplifier

Featuring GreenEdge speaker and amplifier technology, the system outperforms traditional amplifier efficiency by up to 55 percent.



2014 Jeep® Grand Cherokee FEATURE AVAILABILITY

LEGEND: S = Standard, O = Optional, P = Package, — = Not available
Complete package information is listed at the end of the Feature Availability section.
NOTE: Information shown is correct at time of publication and is subject to change.

	Laredo	Laredo E	Limited	Overland	Summit
EXTERIOR					
Colors					
Billet Silver Metallic Clear Coat, Bright White Clear Coat, Brilliant Black Crystal Clear Coat, Deep Cherry Red Pearl	O	O	O	O	—
Black Forest Green Pearl Coat, Cashmere Pear Clear Coat, Granite Crystal Metallic Clear Coat, Maximum Steel Clear Coat, Pacific Blue Pearl Coat and True Blue Pearl Coat	—	O	O	O	—
Summit color availability: Auburn Pearl Coat, Bright White Clear Coat, Brilliant Black Crystal Clear Coat, Deep Cherry Red Pearl Coat and Granite Crystal Pearl Coat	—	—	—	—	O
Body					
Daylight opening (DLO), bright grille	S	S	S	S	S
Door handles					
Body color	S	S	—	—	—
Bright	—	—	S	S	S
Door sill scuff pads	S	S	—	—	—
Door sill scuff pads with Jeep® logo (bright insert)	—	—	S	S	S
Exhaust tip, bright	—	—	S	S	S
Fascias, body-color with bright insert	—	—	—	S	S
Glass, deep tint sunscreen	S	S	S	S	S
Grille, body-color	S	S	S	S	—
Grille, body-color w/chrome mesh insert	—	—	—	—	S
Liftgate, power	—	O	O	S	S
Side roof rails, bright	—	S	S	S	S
Sunroof					
Dual-pane panoramic with power shade	—	—	O	S	S
Power front	—	O	O	—	—
Exhaust					
Single outlet, chrome	S	S	—	—	—
Dual outlet, chrome	—	—	S	S	S

	Laredo	Laredo E	Limited	Overland	Summit
Lighting					
Automatic halogen headlamps and fog lamps	S	S	S	—	—
Auto headlamp leveling system	—	—	O	S	S
Bi-xenon headlamps	—	—	O	S	S
Front headlamp washers	—	—	—	—	S
High beam headlamps, automatic	—	—	O	S	S
Signature LED daytime running lamps	—	—	O	S	S
Signature LED tail lamps	S	S	S	S	S
Mirrors					
Body-color power, heated folding mirrors, fold away	S	S	—	—	—
Chrome power heated memory multi-functioning mirrors, fold away	—	—	S	—	—
Chrome power heated memory multi-functioning mirrors, power fold away with approach lamps	—	—	—	S	S
Chrome tow hooks	—	—	—	S	—
Tires					
P245/70R17 BSW on/off road tires	S	S	—	—	—
P245/70R17 OWL on/off road tires	—	O	—	—	—
P265/60R18 BSW on/off road tires	—	—	S	O	O
265/50R20 BSW all-season tires	—	—	O	S	S
Compact full-diameter spare tire	S	S	S	—	—
Full-size spare tire	—	O	O	S	S
Wheels					
17-in. x 8.0-in. aluminum painted wheels	S	S	—	—	—
18-in. x 8.0-in. aluminum painted wheels	—	O	—	—	—
18-in. x 8.0-in. aluminum polished wheels	—	—	S	O	—
20-in. x 8.0-in. aluminum premium painted wheels	—	—	O	S	—
20-in. x 8.0-in. aluminum polished premium wheels	—	—	—	—	S
Compact spare wheel	S	S	S	—	—
Full-size steel spare wheel	—	O	O	S	S
Wipers					
Rain-sensitive windshield	—	—	O	S	S
Rear window wiper/washer and rear window defroster	S	S	S	S	S

	Laredo	Laredo E	Limited	Overland	Summit
INTERIOR					
Accents					
Leather-wrapped e-shift handle	S	S	S	S	S
Premium silver strakes in rear cargo area	—	—	S	S	S
Real open-pore wood bezels	—	—	—	S	S
Auxiliary power					
12-volt auxiliary power outlets — front and rear	S	S	S	S	S
115-volt auxiliary power outlet	—	O	S	S	S
USB charging ports, rear	—	—	S	S	S
Climate Control					
Air conditioning with automatic dual zone temperature control	S	S	S	S	S
Air filtering	S	S	S	S	S
Colors, Interior					
Black	O	O	O	O	O
Light Frost /Black	O	O	O	—	—
Light Frost /Jeep Brown	—	—	—	O	—
Jeep Brown/Indigo Blue	—	—	—	O	—
Jeep Brown	—	—	—	—	O
Footwell lighting, front	S	S	S	S	S
Floor mats, front/rear	S	S	S	S	S
Instrument cluster with dynamic gauge cluster	S	S	S	S	S
Laminated front door glass	S	S	S	S	S
Passenger assist handles	S	S	S	S	S
Premium insulation group	S	S	S	S	S
Radio/driver seat/mirrors memory	—	—	S	S	S
Rear cargo cover	—	O	S	S	S
Sound systems and entertainment					
Six speakers	S	S	—	—	—
Nine speaker with subwoofer and 506 watt amp	—	—	O	S	—
Harman Kardon nineteen speaker w/subwoofer and 825 watt amp	—	—	—	—	S
SiriusXM Travel Link/Traffic Link	—	—	O	S	S
SiriusXM Radio	—	S	S	S	S
5-in. touchscreen, Uconnect AM/FM/CD/MP3/ SiriusXM	S	S	S	—	—
8.4-in. touchscreen, Uconnect Access Via Mobile (late availability) AM/FM/CD/HDD/MP3/ SiriusXM	—	O	O	---	—

	Laredo	Laredo E	Limited	Overland	Summit
8.4-in. touchscreen, Uconnect Access Via Mobile (late availability) AM/FM/CD/HDD/MP3/ SiriusXM with voice recognition navigation	—	—	O	S	S
Seats					
Cloth low-back bucket seats	S	S	—	—	—
Front passenger seat forward fold flat	S	S	—	—	—
Heated front seats	—	O	S	S	S
Heated second-row seats	—	—	S	S	S
Manual driver / passenger seats	S	—	—	—	—
Power eight-way driver seat and power four-way driver lumbar	—	S	S	S	S
Power eight-way driver/passenger seats	—	—	S	S	S
Power driver/pass four-way lumbar	—	—	S	S	S
Leather-trimmed bucket seats	—	—	S	—	—
Premium leather-trimmed bucket seats	—	—	O	S	S
Ventilated front seats	—	—	O	S	S
Summit embroidery	—	—	—	—	S
Steering column					
Power tilt/telescope steering wheel	—	—	O	S	S
Tilt/telescope steering column	S	S	S	—	—
Steering wheel					
Speed control	S	S	S	S	S
Leather-wrapped heated steering wheel	—	O	S	—	—
Wood/leather-wrapped heated steering wheel with memory, paddle shifters and Electronic Vehicle Information Center (EVIC) and audio controls	—	—	—	S	S
Leather-wrapped steering wheel with paddle shifters and audio and EVIC controls	S	S	S	—	—
Storage					
Center floor console and overhead console	S	S	S	S	S
Cargo compartment cover	—	O	O	S	S
Cargo net	—	—	—	S	S
Cargo trim panel with cargo tie-down loops	S	S	S	S	S

	Laredo	Laredo E	Limited	Overland	Summit
POWERTRAIN AND CHASSIS					
Engines and Transmissions					
3.6-liter V-6 engine with variable-valve timing (VVT), eight-speed transmission	S	S	S	S	S
5.7-liter fuel-saving technology V-8 with VVT, eight-speed transmission	—	—	O	O	O
3.0-liter clean EcoDiesel V-6, eight-speed transmission	—	—	O	O	O
Brakes					
Anti-lock four-wheel disc brakes, hydraulic assist brake	S	S	S	S	S
Electrical					
160-amp alternator	S	S	—	—	—
180-amp alternator	—	—	S	—	—
220-amp alternator	—	O	O	S	S
Battery – 730 amp, maintenance free	S	S	S	S	S
Drive System					
Quadra-Drive II 4WD system (4x4 V-8 and EcoDiesel only)	—	—	O	O	S
Selec-Terrain traction control system (4x4 only)	—	O	S	S	S
Fuel Tank					
24.6 gallon fuel tank	S	S	S	S	S
Suspension					
Quadra-Lift air suspension system (4x4 only)	—	—	O	S	S
Transfer case					
Single-speed transfer case (4x4 V-6 only)	S	S	—	—	—
Two-speed on-demand transfer case (4x4 only)	—	O	S	S	S
SAFETY AND SECURITY					
Adaptive cruise control	—	—	O	O	S
Air Bags					
Advanced multistage driver and front-passenger	S	S	S	S	S
Front and rear side curtain	S	S	S	S	S
Driver and front-passenger seat-mounted side air bags (pelvic-thorax)	S	S	S	S	S
Anti-lock brake system (ABS)	S	S	S	S	S
All-speed traction control system (TCS)	S	S	S	S	S
BeltAlert	S	S	S	S	S

	Laredo	Laredo E	Limited	Overland	Summit
Blind-spot Monitoring (BSM)	—	—	O	O	S
Brake assist	S	S	S	S	S
Brake/park interlock	S	S	S	S	S
Crumple zones	S	S	S	S	S
Dual-note electric horn	S	S	S	S	S
Door Locks					
Speed-sensitive automatic power with illuminated switches	S	S	S	S	S
One-touch driver unlock, two-touch passenger door unlock key fob	S	S	S	S	S
Child-protection, rear	S	S	S	S	S
Electronic brake-force distribution (EBD)	S	S	S	S	S
Energy-absorbing steering column	S	S	S	S	S
Enhanced Accident Response System (EARS)	S	S	S	S	S
Front seat-belt pretensioners	S	S	S	S	S
Forward Collision Warning (FCW) with Crash Mitigation	—	—	O	O	S
Front Park Assist	—	—	—	—	S
Harman Kardon navigation	—	O	O	S	S
Height-adjustable seat belts	S	S	S	S	S
HomeLink universal transceiver (included with SafetyTec Group)	—	O	S	S	S
Inflatable knee blocker, driver	S	S	S	S	S
Lower Anchors and Tethers for CHildren (LATCH)	S	S	S	S	S
ParkView rear backup camera	—	O	S	S	S
ParkSense rear park assist system	—	—	S	S	S
Reactive head restraints	S	S	S	S	S
Rear Cross Path (RCP) detection	—	—	O	O	S
Remote keyless/illuminated entry system — includes panic button	S	S	S	S	S
Remote start system	—	O	S	S	S
Seat belts — includes three-point for all positions	S	S	S	S	S
Selec-Speed Control	—	—	O	O	—
Sentry Key engine immobilizer — theft-deterrent system	—	O	S	S	S

	Laredo	Laredo E	Limited	Overland	Summit
Tire-pressure monitoring (TPM) warning lamp	S	S	—	—	—
Tire-pressure monitoring (TPM) display	—	—	S	S	S
Trunk lid — internal emergency release	S	S	S	S	S
Uconnect Phone handsfree communication	S	S	S	S	S
Vehicle security alarm	—	O	S	S	S

PACKAGES

Comfort and Convenience Group – Remote start, auto-dimming rear-view mirror, security alarm, 115 outlet, universal garage door opener, cargo cover, heated front seats, heated steering wheel, power liftgate and ParkSense/ParkView	—	O	—	—	—
All-weather Package – Includes Selec-Terrain, two-speed transfer case with low-range, engine block heater, daytime running lamps, remote start, heated seats, heated steering wheel, tow hooks and Mopar slush mats and cargo liner	—	O	—	—	—
Rear Dual DVD Entertainment Center – Seat-mounted Blu-ray dual-screen rear-seat video system with HDMI and RCA inputs (Requires Limited Luxury Package)	—	—	O	O	O
Limited Luxury Package – Premium leather covered seats, front ventilated seats with memory, power tilt/telescoping wheel, high-intensity discharge (HID) auto high beam headlights, rain sensing wipers and navigation-ready 8.4-in. Uconnect touchscreen, CommandView dual-pane sunroof	—	—	O	—	—
Off-road Adventure I Group – Skid plate group, two-speed on-demand transfer case, Selec-Terrain system, Hill-descent Control, Trail Rated badge, full-size spare tire, steel spare wheel, P245/70R17 OWL on/off road tires (Laredo only), P265/60R18 BSW on/off road tires	—	O	O	—	—
Off-road Adventure II Group – Quadra-Drive 4WD system (EcoDiesel and V-8), two-speed on-demand transfer case, Selec-Terrain, Quadra-Lift air suspension system, Trail Rated badge, full-size spare tire, steel spare wheel, P265/60R18 BSW on/off-road tires, skid plate group	—	—	O	O	—
Advanced Warning System and Adaptive Cruise Control (ACC) – Adaptive cruise control, Forward Collision Warning	—	—	O	O	S

	Laredo	Laredo E	Limited	Overland	Summit
(FCW) with Crash Mitigation, Blind-spot Monitoring (BSM), advance brake assist and lane departure warning (Requires Limited Luxury Package)					
Trailer Tow Group IV – Heavy-duty engine cooling, engine oil cooler, 220-amp alternator, rear load-leveling suspension (not available with Quadra-Lift air suspension system), full-size spare tire, steel spare wheel, Class IV receiver hitch with seven- and four-pin wiring harness	—	O	O	S	S

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2014 JEEP® GRAND CHEROKEE : SPECIFICATIONS



2014 Jeep® Grand Cherokee SPECIFICATIONS

Specifications are for U.S. models only and are based on the latest product information available at the time of publication. All dimensions are in inches (millimeters) unless otherwise noted. All dimensions measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Vehicle Type	Four-door sport-utility vehicle
Assembly Plant	Jefferson Avenue North Assembly Plant, Detroit, Mich.
EPA Vehicle Class	Multi-purpose vehicle
Introduction Date	Spring 1992 as a 1993 model

BODY/CHASSIS

Layout	Front engine, rear- or four-wheel drive
Construction	Steel uniframe

ENGINE: 3.6-LITER DOHC V-6

Availability	Standard on all models
Type and Description	60-degree V-type, liquid-cooled
Displacement	220 cu. in. (3604 cu. cm)
Bore x Stroke	3.77 x 3.26 (96 x 83)
Valve System	Chain-driven DOHC, 24 valves and hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Aluminum deep-skirt block, aluminum alloy heads
Compression Ratio	10.2:1
Power (est.) (SAE J2723)	290 hp (209 kW) at 6,400 rpm
Torque (est.) (SAE J2723)	260 lb.-ft. (353 N•m) at 4,800 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R + M)/2
Oil Capacity	6.0 qt. (5.7 liter)
Coolant Capacity	14.0 qt. (13.25 liter)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features ^(a)
Max. Gross Trailer Weight	6,200 lbs. — 2WD and 4WD
EPA Fuel Economy mpg (city/hwy)	17/25 — 2WD 17/25 — 4WD
Assembly Plant	Trenton South Engine Plant, Trenton, Mich.



2014 JEEP® GRAND CHEROKEE : SPECIFICATIONS



ENGINE: 5.7-LITER DOHC V-8

Availability	Optional on all models
Type and Description	90-degree V-type, liquid-cooled
Displacement	345 cu. in. (5654 cu. cm)
Bore x Stroke	3.92 x 3.58 (99.5 x 90.9)
Valve System	Variable-valve timing (VVT), pushrod-operated overhead valves, 16 valves, eight deactivating and eight conventional hydraulic lifters, all with roller followers
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum alloy heads with hemispherical combustion chambers
Compression Ratio	10.5:1
Power (est.) (SAE J2723)	360 hp (268 kW) at 5,150 rpm
Torque (est.) (SAE J2723)	390 lb.-ft. (520 N•m) at 4,250 rpm
Max. Engine Speed	5,800 rpm (electronically-limited)
Fuel Requirement	Unleaded mid-grade, 89 octane (R+M)/2 — recommended; unleaded regular, 87 octane (R+M)/2 — acceptable
Oil Capacity	7 qt. (6.6 liter)
Coolant Capacity	14.5 qt. (13.72 liter)
Emission Controls	Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features ^(a)
Max. Gross Trailer Weight	7,200 lbs. (4x4) and 7,400 lbs. (4x2)
EPA Fuel Economy mpg (city/hwy)	15/21 — 2WD 14/21 — 4WD
Assembly Plant	Trenton South Engine Plant, Trenton, Mich.

(a) Meets Calif. LEV II+ evaporative emission requirements in CA, NY, MA, ME, VT and Federal Bin 5+ Tier II emissions and Clean Fuel Fleet Certification (CCF).

ENGINE: 3.0-LITER DOHC ECODIESEL V-6

Availability	Optional on Limited, Overland and Summit
Type and Description	60-degree V-type, liquid-cooled
Displacement	182 cu. in. (2988 cu. cm)
Bore x Stroke	3.27 x 3.60 (83 x 92)
Valve System	Chain-driven DOHC, 24 valves
Fuel Injection	Common-rail, 2000 bar, Solenoid Injectors
Construction	Iron block, aluminum alloy heads
Compression Ratio	15.5:1
Power (est.) (SAE J2723)	240 hp (179 kW) at 3,600 rpm
Torque (est.) (SAE J2723)	420 lb.-ft. (569 N•m) at 2,000 rpm



2014 JEEP® GRAND CHEROKEE : SPECIFICATIONS



Max. Engine Speed	4,800 rpm (electronically limited)
Fuel Requirement	Ultra Low-sulfur diesel
Oil Capacity	8.2 qt. (7.8 liter)
Coolant Capacity	12 qt. (11.4 liter)
Emission Controls	Cooled EGR, Oxidation catalyst, Diesel particulate filter, SCR w/urea injection
Max. Gross Trailer Weight	7,400 lbs. (4x2) 7,200 lbs. (4x4)
EPA Fuel Economy mpg (city/hwy)	21/30 — 2WD 20/28 — 4WD
Assembly Plant	VM Motori Cento, Ferrara, Italy

TRANSMISSION: ZF AUTOMATIC, EIGHT-SPEED OVERDRIVE

Availability	Standard on all models
Description	Driver-interactive manual control via steering wheel paddle shifters and electronically-modulated torque converter clutch
Gear Ratios	
1st	4.714
2nd	3.143
3rd	2.106
4th	1.667
5th	1.285
6th	1.000
7th	0.839
8th	0.667
Reverse	3.295

TRANSFER CASE: MP 3010

Availability	Optional with V-6
Type	Single-speed
Operating Mode	Full-time AWD
Low Range Ratio	None
Torque Split, Front/Rear	50/50



2014 JEEP® GRAND CHEROKEE : SPECIFICATIONS



TRANSFER CASE: MP 3022

Availability	Optional with the V-6, V-8 and EcoDiesel engines
Type	Two-speed, electronically shifted
Operating Modes	4x4 Low (Lock), Neutral; full-time active 4x4
Low Range Ratio	2.72
Torque Split, Front/Rear	Variable

AXLES

Front	
Differential Type	Conventional
Availability	Standard on 4x4 models
Ring Gear Diameter	7.7 (195)
Axle Ratios	3.45:1 — V-6 and EcoDiesel; 3.09:1 — V-8
Rear	
Differential Type	Conventional (Optional Electronic Limited Slip on V-8 and EcoDiesel)
Availability	Standard on all engines
Ring Gear Diameter	8.4 (215) — 3.6-liter 4x4 engine, 8.9 (225) — 5.7-liter engine, EcoDiesel & 3.6-liter 4x2 engine
Axle Ratios	3.45:1 — V-6 and EcoDiesel; 3.09:1 — V-8

ELECTRICAL SYSTEM

Alternator	160-amp; 180-amp or 220-amp depending on option content
Battery	Group 65 maintenance-free 750CCA

SUSPENSION

Front	Short- and long-arm independent (SLA), coil springs, gas-charged, twin-tube coil-over shock absorbers, upper- and lower-control arms ("A" arms), stabilizer bar
Rear	Multi-link rear suspension, coil spring, twin tube shocks (including load leveling for towing), aluminum lower control arm, independent upper links (tension and camber) plus a separate toe link



2014 JEEP® GRAND CHEROKEE : SPECIFICATIONS



STEERING

Type	Power rack and pinion (V-8), electro-hydraulic power steering (V-6 and EcoDiesel)
Overall Ratio	18.9:1 — on center; 15.7:1 — at full lock
Turning Diameter (curb-to-curb) (ft./m)	37.1 (11.3)
Steering Turns (lock-to-lock)	3.67
P/S pump	Electro-hydraulic on V-6 & EcoDiesel, hydraulic on V-8

BRAKES

Type	Power, single-rate, tandem diaphragm vacuum, ABS
Availability	Standard
Front	
Rotor size and type	12.9 x 1.2 (328 x 30) vented disc
Caliper size and type	1.89 (48) two-piston pin-slider caliper
Swept area, (sq. in. / sq. cm)	282 (1820)
Rear	
Rotor size and type	12.6 x 0.55 (320 x 14) disc
Caliper size and type	1.89 (48) single-piston pin-slider caliper
Swept area, (sq. in. / sq. cm)	257 (1658)

Three-channel ABS standard on 4x2. Four channel ABS standard on 4x4.

DIMENSIONS AND CAPACITIES

Wheelbase	114.8 (2915)
Track, Front	63.9 (1623)
Track, Rear	64.1 (1627)
Overall Length	189.8 (4822)
Overall Width (Width at Mirrors)	84.8 (2154)
Body Width	76.5 (1943)
Overall Height (at Roof Rail / at Antenna)	69.3 (1761) / 70.0 (1779)
Load Floor Height	32.4 (822) — standard suspension/ 31.8 (807) — air suspension
Sill Step Height	20.5 (520) — standard suspension/ 20.0 (508) — air suspension
Ground Clearance (with P245/70R17 Tire and 3.6-liter engine)	8.6 (218) — standard suspension/ 11.3 (287) — air suspension (Pos#2)
Chassis (Fuel Tank)	9.6 (243) — standard suspension/ 11.6 (294) — air suspension (Pos#2)
Front Axle	9.3 (236) — standard suspension/ 10.6 (269.5) — air suspension (Pos#2)
Rear Axle	10.0 (253) — standard suspension/ 12.0 (303.5) — air suspension (Pos#2)



2014 JEEP® GRAND CHEROKEE : SPECIFICATIONS



Approach Angle (degrees)	26.3 — standard suspension/ 35.8 — air suspension (Pos#2, air-dam off)
Ramp Breakover Angle (degrees)	18.8 — standard suspension/ 23.5 — air suspension (Pos#2)
Departure Angle (degrees)	26.5 — standard suspension/ 29.6 — air suspension (Pos#2)
Frontal Area sq. ft. (sq. m)	31.0 (2.88)
Drag Coefficient	0.371
Aero CdA	11.5 (Cd x cross-sectional area)
Fuel Tank Capacity, (gallons / (liter)	24.6 (93.1)

ACCOMMODATIONS

Seating Capacity (front/rear)	2/3
SAE Total Interior Passenger Volume, (cu. ft. / cu. m)	105.4 (2.98)
Front	
Head Room	39.9 (1013)
Legroom	40.3 (1025)
Shoulder Room	58.7 (1491)
Hip Room	57.0 (1449)
Seat Travel	11.0 (280)
EPA Front Volume Index (cu. ft. / cu. m)	54.6 (1.55)
Rear	
Head Room	39.2 (995)
Legroom	38.6 (981)
Knee Clearance	4.3 (110)
Shoulder Room	58.0 (1474)
Hip Room	56.2 (1428)
EPA Rear Seat Volume Index (cu. ft. / cu. m)	50.8 (1.4)
Maximum Cargo Volume (cu. ft. / cu. m)	68.3 (1.93)
Behind Second-row Seats (cu. ft. / cu. m)	36.3 (1.03)
Total Passenger plus Cargo Volume (cu. ft. / cu. m)	140.5 (3.98)



2014 JEEP® GRAND CHEROKEE : SPECIFICATIONS



WEIGHTS (Estimates)

	MODEL	ENGINE	GVWR ^(a) lbs. (kg)	CURB WEIGHT ^(b) lbs. (kg)	PAYLOAD ^(c) lbs. (kg)
2WD	Laredo	3.6-liter	6500 (2948)	4545 (2062)	1180 (535)
		3.6-liter	6500 (2948)	4685 (2125)	1160 (525)
		5.7-liter	6500 (2948)	4897 (2221)	1170 (530)
	Limited	3.0-liter EcoDiesel	6500 (2948)	5065 (2297)	1160 (525)
		3.6-liter	6500 (2948)	4754 (2156)	1090 (495)
		5.7-liter	6500 (2948)	4981 (2259)	1090 (495)
	Overland	3.0-liter EcoDiesel	6500 (2948)	5208 (2362)	1090 (495)
		3.6-liter	6500 (2948)	4725 (2143)	1090 (495)
		5.7-liter	6500 (2948)	4968 (2254)	1090 (495)
	Summit	3.0-liter EcoDiesel	6500 (2948)	5149 (2336)	1090 (495)
		3.6-liter	6500 (2948)	4677 (2121)	1320 (600)
		5.7-liter	6500 (2948)	4875 (2211)	1270 (580)
4WD	Laredo	3.6-liter	6500 (2948)	4677 (2121)	1320 (600)
		3.6-liter	6500 (2948)	4875 (2211)	1270 (580)
		5.7-liter	6800 (3084)	5135 (2329)	1290 (585)
	Limited	3.0-liter EcoDiesel	6800 (3084)	5275 (2393)	1270 (580)
		3.6-liter	6500 (2948)	4984 (2261)	1150 (520)
		5.7-liter	6800 (3084)	5250 (2381)	1150 (520)
	Overland	3.0-liter EcoDiesel	6800 (3084)	5393 (2446)	1170 (530)
		3.6-liter	6500 (2948)	4955 (2247)	1050 (475)
		5.7-liter	6800 (3084)	5219 (2367)	1050 (475)
	Summit	3.0-liter EcoDiesel	6800 (3084)	5374 (2437)	1050 (475)

(a) Gross Vehicle Weight Rating.

(b) Curb weight includes standard equipment and full quantities of fuel, lubricant and coolant.

(c) Payload is the maximum allowable weight of driver, passengers, cargo, and options, rounded to the nearest 10 lbs. (5kg).



2014 JEEP® GRAND CHEROKEE : SPECIFICATIONS



WEIGHT DISTRIBUTION, F/R

	MODEL	ENGINE	DISTRIBUTION	
2WD	Laredo	3.6-liter	52/48	
	Limited	3.6-liter	51/49	
		5.7-liter	53/47	
		3.0-liter EcoDiesel	53/47	
	Overland	3.6-liter	51/49	
		5.7-liter	52/48	
		3.0-liter EcoDiesel	52/48	
	Summit	3.6-liter	50/50	
		5.7-liter	52/48	
		3.0-liter EcoDiesel	52/48	
	4WD	Laredo	3.6-liter	53/47
		Limited	3.6-liter	52/48
5.7-liter			54/46	
3.0-liter EcoDiesel			54/46	
Overland		3.6-liter	52/48	
		5.7-liter	53/47	
		3.0-liter EcoDiesel	53/47	
Summit		3.6-liter	51/49	
		5.7-liter	53/47	
		3.0-liter EcoDiesel	53/47	

TIRES

Standard — Laredo

Size and Type	P245/70R17
Mfr. and Model	Goodyear Fortera HL Black Sidewall All-Season — OWL Optional
Revs per Mile	685

Standard — Limited; Optional — Laredo

Size and Type	P265/60R18
Mfr. and Model	Michelin Latitude Tour Black Sidewall All-Season
Revs per Mile	691

Standard — Overland; Optional — Limited

Size and Type	P265/50R20
Mfr. and Model	Goodyear Fortera HL Black Sidewall All-Season
Revs per Mile	690



2014 JEEP® GRAND CHEROKEE : SPECIFICATIONS



Optional — Laredo, Limited and Overland	
Size and Type	P265/60R18
Mfr. and Model	Michelin Latitude Tour Black Sidewall All-Season
Revs per Mile	691
Standard — Summit	
Size and Type	P265/50R20
Mfr. and Model	Goodyear Fortera HL Black Sidewall All-Season
Revs per Mile	690
Parking Brake Type	Drum-in-hat
Four-wheel Anti-lock Brakes	Standard
Electronic stability control	Standard
All-speed traction control	Standard
Brake Assist	Standard

TRAILER TOWING

	Engine	Axle Ratio	Maximum Trailer Weight lbs. (kg)
2WD	3.6-liter V-6	3.45	6200 (2818)
	5.7-liter V-8	3.09	7400 (3400)
	3.0-liter EcoDiesel V-6	3.45	7400 (3400)
4WD	3.6-liter V-6	3.45	6200 (2818)
	5.7-liter V-8	3.09	7200 (3300)
	3.0-liter EcoDiesel V-6	3.45	7200 (3300)

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2013 Jeep® Brand **OVERVIEW**

The Jeep® Brand: Freedom, Authenticity, Adventure and Passion

New 2014 Grand Cherokee delivers legendary Jeep® strength and capability in an even more premium, fuel-efficient package

For nearly three-quarters of a century, the Jeep® brand has been closely linked with the ideas of freedom, authenticity, adventure and passion:

- Freedom: Jeep vehicles have long been known as the “original fun and freedom machines,” those that “go anywhere and do anything.” And from its beginning, freedom was at the forefront of the Jeep brand, given the role Jeep vehicles played in World War II
- Authenticity: Being true to its heritage with an unwavering commitment to leading capability and strength engineered into all Jeep vehicles
- Adventure: Doers, dreamers, discovery and “going anywhere, doing anything”
- Passion: Enthusiasm held by Jeep team members and vehicle owners for the unique lifestyle and vehicles offered by the Jeep brand

The Jeep Grand Cherokee was introduced in 1992 and has been delivering these attributes ever since. With more than 5 million sales since, the 2014 Grand Cherokee continues to remain true to the brand while providing consumers even more legendary capability with unprecedented levels of craftsmanship, premium on-road performance and fuel efficiency.

2014 Jeep Grand Cherokee demographics

Jeep Grand Cherokee customers are without question adventurous in nature but want a combination of reliability, safety and security, premium style and sophisticated ride and handling in their vehicle.

Since the introduction of the current platform, Grand Cherokee customers have been more and more attracted to the premium end of the vehicle lineup. Those customers are more affluent and are attracted

to the Jeep brand's reputation. They want a comfortable SUV that provides a step above most others. Recognition is important to them.

Jeep Grand Cherokee buyers are approximately 60 percent male and 40 percent female, with a median age of 45 years – slightly below the full-size SUV average of 49 years. Approximately 70 percent have college degrees while 80 percent are married and 35 percent have children. Median household income is \$125,000 overall, and \$175,000 for the Grand Cherokee Summit buyers.

Jeep Brand

Built on more than 70 years of legendary heritage, Jeep is the authentic SUV with class-leading capability, craftsmanship and versatility for people who seek extraordinary journeys. The Jeep brand delivers an open invitation to live life to the fullest by offering a full line of vehicles that continue to provide owners with a sense of security to handle any journey with confidence.

With the greatest range of SUVs under one brand, the Jeep vehicle portfolio consists of:

Compass: A compact SUV with sophisticated, premium designed, unsurpassed 4x4 fuel economy, freedom, utility, and Jeep 4x4 cachet and capability, all at a terrific value

Grand Cherokee: The most award-winning SUV ever, balancing legendary Jeep capability with world-class craftsmanship, premium on-road driving dynamics and an array of advanced technology and safety and security features

Liberty: The mid-size SUV that offers Jeep Trail Rated 4x4 capability combined with on-road refinement and numerous innovative features, including the industry-exclusive full-length Sky Slider open-canvas roof. An all-new Jeep mid-size SUV debuts later this year

Patriot: A compact SUV delivering the fun, adventure and value only Jeep can offer, with unsurpassed 4x4 fuel economy and segment-leading capability

Wrangler: The icon of the Jeep brand, it remains true to its heritage as the original fun-and-freedom machine. Wrangler features a recently-updated new interior and available premium body-color hardtop, along with Chrysler Group's 3.6-liter Pentastar V-6 engine that delivers fuel efficiency, power and on-road refinement

Wrangler Unlimited: The only four-door 4x4 convertible SUV on the market with room for five adult passengers, Wrangler Unlimited also features an available premium body-color hardtop, and the 3.6-liter Pentastar V-6 engine

Whether identified by their ownership of multiple Jeep vehicles, or their regular attendance at branded events, or by their abundance of Jeep gear – branded products from clothing to baby strollers – Jeep owners all have one common trait: a Jeep vehicle delivering benchmark all-weather capability that allows them to go anywhere and do anything. It's not unusual to see Jeep vehicles sporting a bumper sticker that reads, "It's a Jeep thing...you wouldn't understand."

To meet consumer demand around the world, all Jeep models are sold outside North America – and all are available in right-hand drive versions and with gasoline and diesel powertrain options. Chrysler Group LLC sells and services vehicles in approximately 120 countries around the world.

