

Contact: Todd Goyer
Amy Delcamp

2015 Jeep® Cherokee: Most Capable Mid-size SUV Expands Availability of Features Customers Desire for 2015

Jeep® raises the bar with standard engine stop-start technology on 3.2-liter Pentastar V-6-powered Cherokee models

Best-in-class capability

- Three available four-wheel-drive systems that raise the standard for mid-size SUVs
- Jeep Selec-Terrain traction control system with up to five customized modes – Auto, Snow, Sport, Sand/Mud and Rock
- Best-in-class V-6 towing capability – 4,500 pounds
- Up to a 56:1 crawl ratio for low-range traction

Fuel economy – up to 31 miles per gallon (mpg) highway

- Only mid-size SUV with standard nine-speed automatic transmission
- Industry-first rear-axle disconnect resulting in reduced energy loss when 4x4 capability isn't needed; improving fuel efficiency
- New-for-2015 standard stop/start technology on 3.2-liter V-6-powered Cherokee models

More than 70 advanced safety and security features

- Parkview backup camera now standard on Latitude and Trailhawk models
- New for 2015, forward collision warning system adds low-speed crash mitigation, which in certain circumstances will stop the vehicle
- Parallel/Perpendicular Park Assist System aids the driver in parallel/perpendicular parking
- Handsfree text messaging standard with available voice texting

September 1, 2014, Auburn Hills, Mich. - The 2015 Jeep® Cherokee debuts engine stop-start (ESS) technology, an emission-lowering and fuel-saving feature on 2015 Jeep Cherokee models powered by the 3.2-liter Pentastar V6 engine.

ESS technology increases fuel efficiency by shutting the engine off when the vehicle comes to a complete stop. Amenities (radio, gauges, heating or air conditioning, etc.) continue to operate, making the operation transparent to the driver. The engine restarts automatically when the driver releases the brake, allowing seamless acceleration.

Starter and battery systems have been upgraded to complement the ESS technology for heavy-duty operation on models equipped with the feature. This includes a high-durability starter housed in a stronger case, heavy-duty flywheel teeth and a more robust starter solenoid. During testing, the new starter was subjected to durability testing cycles more than 2.5 times that of a non-stop-start equipped unit – more than 300,000 on/off cycles. The new battery features 700 amps with absorbed glass mat (AGM) technology.

System voltage is continually monitored through a battery sensor. If the battery's charge is reduced, the vehicle will discontinue stop-start until the battery is recharged to an acceptable level.

Stop-start is activated automatically and requires no input from the driver. A system disable switch is located on the dash if the operator wishes to suspend the feature.

The 2015 Jeep Cherokee powered by the 2.4-liter MultiAir2 engine is now a Partial Zero Emission Engine (PZEV) in the 14 states that have adopted California Air Resources Board (CARB) regulations. This entails a revised fuel tank, new fuel filler neck, new air cleaner, new engine downpipe, modified vapor purge canister and new fuel cap.

Also new for 2015 on Jeep Cherokee models:

- Forward Collision Warning Plus includes low-speed crash mitigation support
- ParkView backup camera and automatic headlamps are now standard features on Latitude and Trailhawk models
- New SafetyTec Group available on Latitude, Limited and Trailhawk models. The package includes:
 - Blind-spot Monitoring and Rear Cross-Path Detection
 - ParkSense rear park assist
 - Signal mirrors with courtesy lamps
- World class interior craftsmanship has been further enhanced for the 2015 model year with:
 - New Ventilated/Memory Seat Group package available as an option on Trailhawk models with the Leather Interior Group. Package includes:
 - Premium leather-trimmed bucket seats with perforated inserts
 - Ventilated front seats
 - Memory features – driver seat, radio, exterior mirrors
 - Nepal, a Black / Light Frost interior color replaces Black/Iceland Gray (“Iceland”) on cloth interiors for Sport and Latitude models and on leather interior for the Limited model
 - New cloth insert fabric on Latitude seats
 - Tonneau Cover is a standalone option for all models

The 2015 Jeep Cherokee delivers legendary Jeep 4x4 capability, a segment-exclusive nine-speed automatic transmission, fuel ratings of up to 31 miles per gallon (mpg) highway, superior on-road ride and handling, world-class craftsmanship, class-exclusive technology and more than 70 advanced safety and security features.

Jeep 4x4 capability

The 2015 Jeep Cherokee provides a choice of three innovative 4x4 systems for best-in-class 4x4 capability in all weather conditions. The Jeep Cherokee is the first mid-size SUV to feature rear-axle disconnect, resulting in reduced energy loss when 4x4 capability isn't needed – improving fuel efficiency. The rear-axle disconnect seamlessly switches between two- and four-wheel drive for full-time torque management and does not require input from the driver.

The Jeep Cherokee offers best-in-class V-6 towing capability of 4,500 pounds.

Jeep Active Drive I

Available on the Cherokee Sport, Latitude and Limited models, Jeep Active Drive I features a single power transfer unit (PTU), which is fully automatic and delivers seamless operation in and out of four-wheel drive at any speed. The system does not require any driver intervention or feedback, delivers yaw correction during dynamic events and improves both understeer and oversteer conditions.

Jeep Active Drive II

Available on the Cherokee Latitude and Limited models, Jeep Active Drive II includes a two-speed PTU with torque management and low range. The 4-Low mode locks the front and rear drive shafts for low-speed power or towing. Low range provides a 2.92:1 gear reduction. The gear reduction allows for enhanced climbing ability as well outstanding crawl ratios for severe off-road conditions. The 2015 Jeep Cherokee with Jeep Active Drive II gives the off-road adventurer a ride height that is increased by an inch, a crawl ratio of 56:1 when powered by the 2.4-liter MultiAir2 Tigershark I-4 engine, and 47.8:1 when powered by the new 3.2-liter Pentastar V-6 engine – up to a 90-percent improvement versus the outgoing model.

Jeep Active Drive Lock

Jeep Active Drive Lock includes all the features of Jeep Active Drive II and adds a locking rear differential for superior low-speed power for severe off-road conditions. Jeep Active Drive Lock is standard on all Trailhawk models.

All 4x4 systems feature the Jeep brand's renowned Selec-Terrain traction control system, which allows the driver to choose the on- and off-road setting for optimum performance. Up to five customized settings are offered: Auto, Snow, Sport, Sand/Mud and Rock. Through the use of algorithms that enable unsurpassed control and capability, Selec-Terrain electronically coordinates and optimizes up to 12 systems on any terrain providing enhanced vehicle control including: drivetrain control module, electronic brake controller, electronic stability control (ESC), transmission controller, powertrain controller and Selec-Speed Control (Hill-ascent and Hill-descent Control).

Jeep Cherokee Trailhawk: Trail Rated

The 2015 Jeep Cherokee Trailhawk model exemplifies Jeep 4x4 capability with a distinctive, aggressive look, backed up by Jeep Trail Rated hardware, for the most capable Jeep Cherokee model and the most capable mid-size SUV in the segment. The Trailhawk includes, as standard equipment, aggressive approach and departure angles, complements of the unique front and rear fascias, one-inch factory lift, Jeep Active Drive Lock with locking rear differential, skid plates and signature red tow hooks. The locking rear differential is selectable in any low range terrain mode, but will lock automatically when in certain modes, such as "Rock," to maximize tractive effort at the tire patch that can support it.

The Jeep Cherokee Trailhawk boasts an approach angle of 29.8 degrees, a departure angle of 32.1 degrees and breakover angle of 23.3 degrees. Running ground clearance is 8.7 inches.

The 2015 Jeep Cherokee Trailhawk model with the standard off-road package is Trail Rated. The "Trail Rated" badge on the Jeep Cherokee Trailhawk 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.

Superior on-road performance and fuel efficiency

The 2015 Jeep Cherokee premium on-road manners and fuel efficiency are a result of a number of efforts by Jeep engineers.

Powered by the choice of two new engines mated to a segment-first nine-speed automatic transmission, the all-new Cherokee delivers the power drivers appreciate on the road without sacrificing fuel efficiency. With highway fuel economy ratings of up to 31 mpg and a driving range on a tank of gasoline of nearly 500 miles, the all-new 2015 Jeep Cherokee delivers drivers a no-compromise ownership experience.

The 2015 Jeep Cherokee boasts numbers that make the difference for the SUV customer that cares about fuel economy and capability in all weather conditions — fuel economy improvements of more than 45 percent, more than 70 safety and security features, numerous industry and segment "firsts," a nine-speed automatic transmission, a 3.2-liter Pentastar V-6 engine with 271 horsepower and 239 lb.-ft. of torque, a 2.4-liter MultiAir2 Tigershark I-4 engine with 184 horsepower and 171 lb.-ft. of torque, nearly 500 miles driving range on a tank of gasoline and three new, innovative 4x4 systems that deliver legendary Jeep capability including crawl ratios of 56:1 with the 2.4-liter engine and 47.8:1 with the 3.2-liter engine, an improvement of up to 90 percent versus the outgoing model.

The 2015 Jeep Cherokee competes in the mid-size SUV segment, the largest SUV segment in North America, with roughly 2 million sales in 2012.

The all-new 2015 Jeep Cherokee is available in four different models in the United States and will arrive in dealer showrooms in the third quarter 2014. Customers can choose from the 2015 Jeep Cherokee Sport, Cherokee Latitude, Cherokee Limited and the rugged, Trail Rated Jeep Cherokee Trailhawk.

The Jeep Cherokee mid-size SUV will offer consumers 10 different exterior colors from which to choose: Bright White Clear Coat, Brilliant Black Crystal Metallic Clear Coat, Billet Silver Metallic Clear Coat, Deep Cherry Red Crystal Pearl Coat, Eco Green Pearl Coat, Mango Tango Pearl Coat, Cashmere Pearl Coat, Granite Crystal Metallic Clear Coat,

True Blue Pearl Coat, and Anvil Clear Coat.

The Cherokee is built in the United States at Chrysler Group's Toledo (Ohio) Assembly Plant.

Jeep Brand

Built on more than 80 years of legendary heritage, Jeep® is the authentic SUV brand that delivers legendary off-road capability, interior refinement, high-tech features and versatility to people who seek extraordinary journeys. The Jeep brand delivers an open invitation to live life to the fullest by offering a broad portfolio of vehicles that continues to provide owners with a sense of safety and security to handle any journey with confidence. Jeep Wave, a premium owner loyalty and customer care program that is available to the entire Jeep 4x4 lineup, is filled with benefits and exclusive perks to deliver Jeep brand owners the utmost care and dedicated 24/7 support. The legendary Jeep brand's off-road capability is enhanced by a global electrification initiative that is transforming 4xe into the new 4x4 in pursuit of the brand's vision of accomplishing Zero Emission Freedom and added 4x4 capability. All Jeep brand vehicles will offer an electrified variant by 2025.

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