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## **2009 Jeep® Grand Cherokee Gets Powerful Boost from New HEMI® Engine and More Premium Amenities**

August 31, 2008, Auburn Hills, Mich. -

Since its introduction in 1992, the Jeep® Grand Cherokee has revolutionized the sport-utility (SUV) market. With its best-in-class traction capability and power, the Jeep Grand Cherokee is designed, engineered and built to master every imaginable day-to-day driving condition, whether on- or off-road.

New for the 2009 model year, Jeep Grand Cherokee features a new 5.7-liter HEMI®, which provides better fuel economy, improved idle quality and overall refinement. With 357 horsepower (266 kW) and 389 lb.-ft. (527 N•m) of torque, this new HEMI engine also delivers an 8.2 percent increase in horsepower and a 3.7 percent increase in torque compared with the previous generation engine. The HEMI's new Variable Valve Timing (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, which allows more work to be transferred to the crankshaft instead of being rejected out of the exhaust port as heat. Essentially, VVT improves engine breathing, which improves engine efficiency and power.

2009 Jeep Grand Cherokee customers also will benefit from the HEMI engine's fuel-saving Multi-displacement System (MDS), which seamlessly shifts to smooth, high-fuel-economy four-cylinder mode when less power is needed, and back to V-8 mode when more power is in demand. The MDS system optimizes fuel economy when V-8 power is not required, without sacrificing vehicle performance or capability.

In addition to the new 5.7-liter HEMI® engine, the 2009 Jeep Grand Cherokee also features new customer amenities.

A new Leather Appearance Group is standard on 2009 Jeep Grand Cherokee Limited and Overland models. The package includes leather wrap on the upper front- and rear-door bolsters, front-door armrests, the center console armrest/lid, instrument panel cluster brow, as well as the two-piece shift knob.

The 2009 Grand Cherokee Laredo model features a standard soft-touch center armrest cover, leather-wrapped park brake handle, floor mats, interior chrome door handles and audio control buttons.

The vehicle's instrument panel has been upgraded to include modifications to Laredo model Tire Pressure Monitoring (TPM) warnings in the Electronic Vehicle Information Center

### **WHAT'S NEW FOR 2009**

#### **INTERIOR**

- Instrument panel upgrades to include Tire Pressure Monitoring (TPM) System
- New 9-inch rear DVD screen replaces 8-inch screen
- iPod interface available with uconnect gps
- Laredo model features a standard soft-touch center armrest cover, leather-wrapped park brake handle, floor mats, interior chrome door handles and audio control buttons

#### **POWERTRAIN/CHASSIS**

- New 5.7-liter HEMI engine

#### **PACKAGES**

Leather Appearance Group standard on Limited and Overland models (which includes: leather wrap on the upper front- and rear-door bolsters, front-door armrests, the center console armrest/lid, instrument panel cluster brow, as well as the two-piece shift knob)

## **DESIGN**

### **Exterior Ready to Take Action**

With its upright and substantial posture, the 2009 Jeep Grand Cherokee's design offers an athletic and contemporary appearance. The lengthened grille and more circular headlamps give Grand Cherokee a more dominant and expressive front view. Available High-intensity Discharge (HID) headlamps, optional on Limited and standard on Overland, include an internal optic lens for the park/turn function. Low fog lamps also offer enhanced performance. Off-road enthusiasts will be pleased with the two-piece front fascia, which allows for the entire lower piece to be removed before hitting the off-road trails.

The body shape is designed to protect the sides of the vehicle from potential road debris. The Grand Cherokee name is integrated into the bodyside molding for a high-quality look and feel. At the side, a proportionately longer hood and greater distance between the center of the front axle and the base of the windshield emphasize the engine compartment and help to achieve a more powerful image.

### **Interior Design Elegant and Functional**

The Jeep Grand Cherokee takes capability and refinement to new levels. On the inside, the vehicle's two-tone instrument panel features a new level of refinement with bright accents, a soft-touch surface and updated styling.

A tilt and telescoping steering column is standard and features a steering wheel that includes bright accent bezels, which house the electronic vehicle information center's switches. The Limited model's steering wheel adds two-tone leather and bright chrome accent rings. The Overland model features a real wood rim for added luxury. The instrument cluster features bright LED illumination. Limited and Overland models feature a modern and elegant treatment where, when the vehicle is started, the dark-tinted lens fades to reveal chrome-ringed black gauges that are surrounded by bright silver accents.

Jeep Grand Cherokee's seats are beautifully crafted with contours that are precise, firm and ergonomically friendly. They are purpose-built and designed for long-distance comfort with differing trim styles for each model: the Laredo model features cloth and optional leather; the Limited model features two-tone leather with perforated inserts; and the Overland model features saddle perforated leather seats with accent piping for an even more upscale look. A reversible load-floor panel is carpeted on one side and offers easy-to-clean plastic on the other. The plastic side includes a large shallow tray for additional utility.

## **ENGINEERING**

### **Four-wheel-drive Systems**

#### **Quadra-Trac I®**

Jeep Grand Cherokee customers who want the assurance of full-time four-wheel drive without any switches or levers to pull will find that Quadra-Trac I® is ideal. The system is available on Grand Cherokee vehicles equipped with the 3.7-liter V-6 engine and provides smooth operation of the vehicle over a variety of road conditions.

The NV140 transfer case splits torque 48/52 percent (front/rear) for nearly even distribution of engine power. The single-speed transfer case has been designed to rigorous Jeep durability standards while offering smooth and quiet operation. The use of the Brake Traction Control System (BTCS) with the NV140 transfer case makes the 4x4 system extremely competent in most driving situations.

#### **Quadra-Trac II®**

The Jeep Grand Cherokee's Quadra-Trac II® 4x4 system gives customers the benefit of the NV245 two-speed active transfer case and BTCS.

The NV245 transfer case is the same used in the Quadra-Drive II® system. It takes 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 – sensing quick movement in throttle from a stop – and takes steps to maximize traction before tire

slippage occurs. When wheel slippage is detected, up to 100 percent of the available 375 lb.-ft. of torque is instantly routed to the axle with the most traction.

Torque is transferred to the individual wheels as needed by the BTCS to maintain traction in changing road conditions. When the system senses tire slip, it modulates brake pressure to the slipping wheel, which directs torque to the tires with the best traction.

Quadra-Trac II features an electronic shift mechanism for ease of use. The transfer case offers a low range for off-road situations and includes a neutral position for trouble-free towing behind another vehicle.

#### Quadra-Drive II®

The Quadra-Drive II® Jeep 4x4 system offers customers the ultimate in off-road capability. It combines the NV245 full-time transfer case with Electronic Limited Slip Differentials (ELSD) for best-in-class tractive performance. The system instantly detects tire slip and smoothly distributes engine torque to the tires with traction. In some cases, the vehicle will even anticipate low traction and adjust to proactively limit or eliminate slip.

The heart of the system is the NV245 active transfer case. This transfer case includes a center differential coupled with an electronically controlled clutch pack, varying it from a completely open state to completely locked and infinite possibilities in between. The 4-Low gear ratio is 2.72:1.

A key component in the Quadra-Drive II system is the ELSD – an industry-first application front/rear/center and the benchmark for automatic traction differentials. The ELSD uses electronically controlled clutch packs to automatically and instantly vary from slip to lock at each axle. This maximizes traction when needed without any of the on-road drawbacks normally associated with such a robust 4x4 system.

All components of the system work together, continually monitoring needs, to provide smooth and automatic application of the components for best-in-class tractive performance while improving the day-to-day on-road driving experience. For example, the ELSD releases the clutch packs in the front axle during turns to allow differentiation and prevent crow hop.

#### Engines

##### 3.0-liter Common Rail Turbodiesel

The 3.0-liter common rail turbodiesel (CRD) engine produces 215 horsepower (160 kW) @ 3,800 rpm and 376 lb.-ft. of torque (508 N•m) @ 1,600 rpm. The engine offers up to 30 percent improvement in fuel economy compared with traditional gasoline engines, class-leading torque, outstanding towing capacity (7,400 lbs.) and class-leading driving range (approximately 450 miles). Clean diesel technology also reduces CO2 emissions by an average of 30 percent. Jeep Grand Cherokee vehicles equipped with the available 3.0-liter CRD will be built until the end of the 2008 calendar year.

##### 3.7-liter SOHC V-6

The 3.7-liter V-6 engine provides the 2009 Jeep Grand Cherokee with a powerful standard engine that delivers efficiency, durability and smooth operation. It produces 210 horsepower (157 kW) @ 5,200 rpm and 235 lb.-ft. (319 N•m) of torque @ 4,000 rpm. A sophisticated Electronic Throttle Control system tailors throttle response to pedal movement based on operating conditions and maintains a consistent vehicle speed on rolling grades when cruise control is active. An exhaust gas recirculation valve helps increase fuel economy.

##### 4.7-liter SOHC V-8 (FFV)

The Jeep Grand Cherokee's available Flexible-fuel Vehicle (FFV) 4.7-liter V-8 engine offers better fuel economy, power and torque than the previous generation 4.7-liter high-output engine. This V-8 engine incorporates electronic throttle control, two spark plugs per cylinder, increased compression ratio, improved cylinder-head port flow and a new combustion system. The result is 305 horsepower (227 kW) @ 5,650 rpm, a 30 percent increase, and 334 lb.-ft. (453 N•m) of torque @ 3,950 rpm, a 10 percent increase compared with the previous generation 4.7-liter V-8 engine. It also delivers a more than 5 percent increase in fuel economy. This FFV engine also gives customers the ability to use up to an 85 percent concentration of ethanol (E85) to fuel their vehicles.

##### New 5.7-liter HEMI® V-8

The 2009 Jeep Grand Cherokee's new 5.7-liter HEMI engine produces 357 horsepower (266 kW) and 389 lb.-ft. (527

Net) of torque, providing better fuel economy, improved idle quality and overall refinement. The HEMI's new Variable Valve Timing (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. Essentially, VVT improves engine breathing, which improves engine efficiency and power.

The HEMI® engine's fuel-saving Multi-displacement System (MDS) 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.

#### Suspension Steering Systems and Transmissions

The short- and long-arm (SLA) independent front suspension on Grand Cherokee gives the driver a greater sense of precision and control and more precise steering, while also reducing vehicle weight and head toss, all without compromising the vehicle's off-road performance. The five-link rear-suspension geometry, including a track bar, improves lateral stiffness to match that of the front suspension for optimum handling.

The 2009 Jeep Grand Cherokee's standard Electronic Stability Program (ESP), helps the driver maintain vehicle directional stability in severe maneuvers on any type of surface. Signals from sensors throughout the vehicle determine the appropriate brake and throttle adjustments which give the vehicle directional stability. Rack-and-pinion steering gives the driver more precise steering, providing quick response during all types of maneuvers.

Available with the 3.7-liter V-6 engine is the W5A580, a five-speed automatic transmission that delivers smooth shifts and optimum fuel economy. The 3.0-liter CRD engine is mated to the W5J400 five-speed automatic transmission. The 4.7-liter V-8 and the 5.7-liter HEMI® V-8 engines are mated to the 545RFE five-speed automatic transmission. The W5J400 and the W5A580 have been refined for higher-quality shifts while giving Grand Cherokee class-leading towing capacity of 7,400 lbs. All transmissions feature Electronic Range Select driver interactive shift control. The shifter provides fully automated shifting when in the "drive" position. The driver also can manually select each gear by simply moving the shifter left and right from the "drive" position. This gives the driver control to precisely match any on-road or off-road requirement.

#### Jeep Trail Rated®

The Jeep Grand Cherokee's four-wheel-drive systems are Trail Rated®. The Jeep Trail Rated badge on the 2009 Jeep Grand Cherokee shows that the vehicle has been 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.

Jeep Trail Rated is a unique methodology used by Jeep Engineering to measure and predict off-road performance for all Jeep vehicles today and into the future. 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.

## PRODUCT HIGHLIGHTS

- The 2009 Jeep Grand Cherokee continues a tradition of Jeep innovation with new technologies, sophisticated Jeep design, on-road refinement and off-road capability
- Exterior design features authentic Jeep character with signature seven-slot grille and trapezoidal wheel openings, and includes an added level of sophistication for a distinctively Jeep design statement that easily transitions from on-road to off-road
- Interior focuses on attention to rich details and craftsmanship, giving customers more comfort and more premium features than ever before
- The Jeep Grand Cherokee revolutionized the sport-utility market when it debuted in 1992

#### Class-leading four-wheel-drive capabilities

- Choice of three 4x4 systems – Quadra-Trac I®, Quadra-Trac II® and Quadra-Drive II®
- The Quadra-Drive II Jeep 4x4 system gives customers the ultimate in off-road capability by combining the NV245 full-time transfer case with Electronic Limited Slip Differentials (front/rear/center) for best-in-class

tractive performance

- Staying true to its legendary 4x4 heritage, the Jeep Grand Cherokee is Trail Rated®

#### Command and control of the road

- Independent front and five-link rear suspension systems and rack-and-pinion steering offer superior on-road ride, handling and performance
- Standard Electronic Stability Program (ESP) with Electronic Roll Mitigation maintain vehicle stability in a variety of road surface and weather conditions
- Hill Descent Control, Hill Start Assist and Trailer Sway Control deliver off-road and towing capability

#### Four leading engine options deliver performance and improved fuel economy

- New 5.7-liter HEMI® V-8 engine features Variable Valve Timing, which delivers better fuel economy, improved idle quality and overall refinement than the engine it replaces
- Award-winning 3.0-liter CRD is a smooth-running diesel engine that delivers up to 30 percent improved fuel economy compared with gasoline engines without sacrificing performance, best-in-class horsepower, towing (7,400 lbs.) torque and driving range. Jeep Grand Cherokee vehicles equipped with the available 3.0-liter CRD will be built until the end of the 2008 calendar year
- Proven 3.7-liter SOHC V-6 standard engine delivers efficiency, durability and smooth operation
- Available 4.7-liter SOHC Flexible Fuel Vehicle (FFC) V-8 engine offers 30 percent increased horsepower and 10 percent improved torque and improved fuel economy (more than 5 percent) than the previous generation engine

#### Legendary Grand Cherokee size, styling and comfort

- The 2009 Jeep Grand Cherokee preserves the right-size package that is critical for off-road use while also providing nimble handling on-road
- The Jeep Grand Cherokee offers premium amenities such as uconnect studios, uconnect gps, touch screen, hard drive, and real-time traffic updates, heated first- and second-row seats, ParkView™ Rear Back-up Camera with non-navigation radio, ParkSense® Rear Park Assist System, uconnect phone, tilt and telescoping steering wheel column, SmartBeam® headlamps, HID headlamps, rear DVD with 9-inch video screen, iPod connectivity, rain-sensing wipers, memory seats and mirrors, and 18-inch chrome-clad aluminum wheels
- Jeep Grand Cherokee Overland, the most luxurious Grand Cherokee ever, offers many premium features including heated first- and second-row seats, HID headlamps, ParkSense, navigation system, SIRIUS Satellite Radio, leather-trimmed seats with accent piping, real wood interior accents, chrome exterior accents and roof rack, 18-inch chrome-clad premium wheels, standard 5.7-liter HEMI V-8 engine with Quadra-Drive II (4x4 vehicles) and available 3.0-liter diesel engine

### MODEL LINEUP

#### 2009 Jeep Grand Cherokee Laredo

##### Standard Features

- 3.7-liter V-6 SOHC engine
- Five-speed automatic transmission
- Side-curtain air bags with roll detection system
- Electronic Stability Program
- Electronic Roll Mitigation
- Brake Assist
- Brake Traction Control
- Rack-and-pinion steering
- Four-wheel Anti-lock Brake System (ABS)
- Tire Pressure Monitoring (TPM) System with Warning Indicator
- One-touch up/down front windows
- Tilt and telescoping steering wheel with integrated electronic vehicle information center controls
- Air conditioning
- P245/65R17 Goodyear Fortera all-terrain tires

- Eight-way power driver seat with driver adjustable lumbar support
- Electronic Vehicle Information Center (EVIC)
- 60/40 split/folding rear seat with integrated outboard head restraint and retractable cup holders in seat cushions
- Sentry Key® engine immobilizer
- Remote keyless entry
- Cargo storage with reversible load-floor and water-resistant storage compartment
- AM/FM stereo with CD player
- Auxiliary input jack
- Roof rack
- Floor mat
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#### Optional Features

- 4.7-liter FFV V-8 engine
- 3.0-liter CRD engine with remote start (available until end of 2008 calendar year)
- Quadra-Trac II
- Quadra-Drive II
- AM/FM six-disc MP3 radio
- ParkSense® Rear Park Assist System
- Power sun roof
- Power adjustable pedals
- Heated seats
- Remote start
- SIRIUS Satellite Radio
- Trailer Tow Group with Trailer Sway Control system
- Two-tone leather seats
- uconnect gps with iPod interface
- 115-volt power outlet
- Engine block heater

#### 2009 Jeep Grand Cherokee Limited

##### Standard Features

In addition to the standard features on the Grand Cherokee Laredo, the Limited model includes:

- 4.7-liter SOHC V-8 FFV engine
- Five-speed automatic transmission
- Quadra-Trac II
- 17-inch machined-face aluminum wheels
- Remote start
- Leather interior trim
- Heated first- and second-row seats
- Power adjustable pedals with memory
- Rain-sensing automatic wipers
- SmartBeam® headlamps
- Hill Start Assist (4x4 models)
- Hill Descent Control (4x4 models)
- TPM System with warning indicator
- Leather-wrapped steering wheel
- ParkSense Rear Park Assist System
- ParkView™ Rear Back-up Camera
- SIRIUS Satellite Radio
- Automatic-dimming rearview mirror
- Eight-way power driver and four-way power front-passenger seats
- AM/FM/CD/DVD/HDD/MP3 stereo with 30-gigabyte hard drive and touch screen
- Boston Acoustics six-speaker premium sound system with 276-watt digital amplifier

- HomeLink universal garage door opener
- uconnect gps

#### Optional Features

- Quadra-Drive II
- 5.7-liter HEMI® V-8 engine
- 3.0-liter CRD engine with remote start
- 18-inch aluminum chrome-clad wheels
- HID auto-leveling headlamps
- Rear DVD entertainment system
- uconnect studios (packaged with rear entertainment system)
- Trailer Tow Group
- Engine block heater

#### 2009 Jeep Grand Cherokee Overland

##### Standard Features

In addition to the standard features on the Grand Cherokee Limited, the Overland model includes:

- 5.7-liter HEMI V-8 engine
- Unique chrome accents and details
- HID auto-leveling headlamps
- Quadra-Drive II, including tow hooks and skid plates (4x4 models)
- 18-inch chrome-clad wheels
- Trailer Tow Group

#### Optional Features

- 3.0-liter CRD engine with remote start
- Rear DVD entertainment system
- uconnect studios (packaged with rear entertainment system)
- Engine block heater

### **2009 JEEP GRAND CHEROKEE SAFETY AND SECURITY FEATURES**

Please refer to the Safety and Security Glossary in the Safety and Technology section for descriptions of the following available features:

- Active Turn Signals
- Adjustable Pedals
- Anti-lock Brake System (ABS)
- ABS with Rough-road Detection
- Advanced Multi-stage Air Bags
- BeltAlert
- Brake Assist
- LATCH (Lower Anchor and Tethers for CHildren)
- Digressive Load-limiting Seat Belt Retractors
- Electronic Roll Mitigation
- Electronic Stability Program
- Energy-absorbing Steering Wheel and Column
- Enhanced Accident Response System (EARS)
- Express Up/Down Front-door Windows
- Four-wheel Brake Traction Control System
- Head Restraints in All Outboard Seating Positions
- Knee Bolsters
- ParkSense® Rear Park Assist System
- ParkView™ Rear Back-up Camera
- Rain-sensing Wipers
- Remote Keyless Entry

- Seat Belt Pretensioners
- Sentry Key® Engine Immobilizer Theft-deterrent System
- Side-curtain Air Bags with Roll Detection System
- SmartBeam® Headlamps
- Three-point Belts in All Seating Positions
- TPM System with Warning Indicator
- uconnect phone

#### **COLOR AVAILABILITY**

- Jeep Green Metallic Clear Coat
- Light Graystone Pearl Coat
- Olive Green Metallic Clear Coat
- Red Rock Crystal Pearl Coat
- Modern Blue Pearl Coat
- Stone White Clear Coat
- Brilliant Black Crystal Clear Coat
- Bright Silver Metallic Clear Coat

#### **MANUFACTURING INFORMATION**

- 2009 model year production start: July 2008
- Production location: Jefferson North Assembly Plant in Detroit
- 3.0-liter CRD V-6 engine: Berlin Marienfelde Plant, Berlin, Germany (Mercedes-Benz)
- 3.7-liter SOHC V-6 engine: Mack Avenue Engine Complex in Detroit
- 4.7-liter SOHC V-8 FFV engine: Mack Avenue Engine Complex in Detroit
- 5.7-liter HEMI V-8 engine: Saltillo Engine Plant in Saltillo, Mexico
- Five-speed automatic transmission (W5J400): Hedelfingen Transmission Plant in Germany (Mercedes-Benz)
- Five-speed automatic transmission (W5A580): Indiana Transmission Plant II in Kokomo, Ind.
- Five-speed automatic transmission (545RFE): Indiana Transmission Plant II in Kokomo, Ind.

#### **MARKET POSITION**

Jeep Grand Cherokee delivers a sporty and sophisticated driving experience with superior on-road ride and handling, best-in-class 4x4 capability and technological innovations in a well-appointed package.

#### **MARKET ADVANTAGES**

Overland delivers the most advanced, luxurious Grand Cherokee to date

- Unique exterior styling cues including wheels, chrome accents and body-color exterior mirrors
- Real wood and premium leather seating surround the occupants with rich luxury
- A long list of standard features including 5.7-liter HEMI®, 18-inch chrome-clad aluminum wheels, uconnect tunes and ParkView Rear Back-up Camera

Grand Cherokee delivers luxury, comfort and convenience

- Nimble and easy to maneuver; right size
- Four engines and three 4x4 systems – the most options of any full-size SUV
- Contemporary style with premium amenities including uconnect gps, SmartBeam HID headlamps, memory seats and mirrors

Grand Cherokee delivers class-leading on- and off-road capability and control

- Quadra-Drive II – the next great four-wheel-drive innovation from Jeep
- Standard Electronic Stability Program with Electronic Roll Mitigation
- Jeep-engineered steering and suspension systems provide great on-road manners

3.0-liter CRD engine – an advanced common-rail direct injection clean diesel powertrain



- Chrysler Group's first diesel in the U.S. full-size SUV segment adds unique capability in support of the Jeep brand's continued push for innovation and market leadership
- Up to 30 percent improvement in fuel economy
- Outstanding towing capacity at 7,400 lbs, 376 lb.-ft. of torque
- Class-leading driving range (450 miles)
- Jeep Trail Rated capability
- Now available with Remote Start
- Available through the end of the 2008 calendar year

## DEMOGRAPHICS

- Gender: 58 percent male/41 percent female
- Median Age: 51 years old
- Median Annual Household Income: \$95,000
- Education: 60 percent undergraduate/graduate degrees
- Household: 71 percent married/22 percent families

## PRODUCT CHRONOLOGY

2008

- High-intensity discharge (HID) headlamps
- Integrated headlamps with park/turn lens
- Refreshed front fascia and grille
- 17-inch aluminum wheels—standard on Laredo
- 17-inch machined-face aluminum wheels—standard on Limited, optional on Overland
- 18-inch chrome-clad wheels—standard on Overland, optional on Limited
- Center console, cup holders and armrests
- Four-gauge instrument cluster with LED illumination features black gauges surrounded with white pointers, silver accent field on Limited and Overland models
- Heated first- and second-row seats—standard on Limited and Overland
- MyGIG® Multimedia Infotainment System—optional on Laredo and Limited, standard on Overland
- Remote start with 3.0-liter CRD engine—standard on Limited and Overland
- SIRIUS Backseat TVTM—optional on Limited and Overland
- Soft-touch on upper instrument panel
- Tilt and telescoping steering column with integrated Electronic Vehicle Information Center controls on steering wheel
- iPod interface—optional on Laredo, standard on Limited
- Eight-inch DVD screen with rear video entertainment system—optional on Laredo, Limited and Overland
- 115-volt power outlet—optional on Laredo, standard on Limited and Overland
- Integrated second-row head restraints
- 4.7-liter SOHC V-8 Flexible Fuel Vehicle (FFV) (not available in Maine, NY, VT, MA, CA)—standard on Limited
- Hill Descent Control System—optional on Laredo, standard on Limited and Overland
- Hill Start Assist—optional on Laredo, standard on Limited and Overland
- ParkView™ Rear Back-up Camera—available without navigation system—optional Laredo, standard on Limited and Overland
- Trailer Sway Control system—optional on Laredo and Limited, standard on Overland
- Sun & Sound Group: Power sun roof, AM/FM/six-disc CD
- Premium Audio Group: Boston Acoustics premium audio, SIRIUS Satellite Radio, Rear 12-volt Power Outlet
- Trailer Tow Group: Class II receiver, four-pin wiring harness
- Trailer Tow Group: Class IV receiver, seven- and four-pin wiring harness, heavy-duty engine cooling (4.7L only), trailer sway damping, includes full-size spare
- Popular Equipment Group: Heated seats, remote start, adjustable pedals, roof side rails, adjustable roof rail crossbars, cargo compartment cover, 115-volt power outlet, fog lamps
- Quadra-Drive II 4x4 Group: (only available with 4.7L & 5.7L) Quadra-Drive II, skid plates, tow hooks

- Rear Back-up Camera Group: 1 CD/DVD Audio, 6.5-in. screen, touch screen, USB port, music management database, hard drive, back-up camera, ParkSense
- Rear Back-up Camera/Rear DVD Group: DVD, Rear Back-up Camera Group
- Rear DVD Entertainment System Group: DVD rear entertainment system
- 18-inch Chrome-Clad Wheel Group: Chrome clad over aluminum, OWL over BSW
- Navigation/Rear Back-up Camera Group: MyGIG®, SIRIUS Satellite Radio, six-CD, rear back-up camera, ParkSense®, Rear Back-up Camera Group

#### 2007 MODEL YEAR

- Five new colors: Red Rock Crystal, Light Graystone, Steel Blue Metallic, Jeep Green Metallic, Mineral Gray Metallic
- Narrow molded-in-color black body molding for Laredo (Laredo appearance upgrade)
- Body-color door handles on all Laredo models
- Revised rear taillamps
- Brushed aluminum stainless steel front sill guards on Overland
- Improved finish on upper instrument panel
- Color-keyed interior color cup holders
- Center console bezel changed from black to match other interior bezels—Laredo
- Chrome accent HVAC knobs—Laredo
- Cut and sew padded soft touch center armrest—Limited
- Chrome rings on instrument gauges—Laredo
- 3.0-liter Common Rail Diesel (CRD) engine with Dana 44 axle in 2WD models (not available in ME, NY, VT, CT, CA)
- Diesel Particulate Filter (DPF) standard
- 4.7-liter SOHC V-8 Flexible Fuel Vehicle (FFV) (not available in ME, NY, VT, CT, CA)
- Remote start
- Electronic Throttle Control (ETC) and Exhaust Gas Recirculation (EGR) standard on 3.7-liter engine
- Standard tires: P245/65R17 Goodyear Fortera replaces Wrangler SRA and HP
- ParkSense® Rear Park Assist System on Laredo
- ParkView™ Rear Back-up Camera—Available Laredo and Limited
- Active turn signals—"3-Blink Lane Change"
- Standard side curtain air bags
- Fog lamps optional on Laredo Package
- Laredo Popular Equipment Group with heated seats, remote start and adjustable pedals optional on Laredo Package
- Sun & Sound Group with AM/FM/six-disc CD and power sun roof optional on Laredo Package
- Premium Sound Group with Boston Acoustics and SIRIUS optional on Laredo Package

#### 2006 MODEL YEAR

- New Overland 2WD and 4WD models
- 5.7-liter HEMI® V-8 with five-speed A/T (with Quadra-Drive II® on 4WD models)
- Heated seats, sun roof, SmartBeam, UConnect® Hands-free Communication System, ESP
- Platinum finish appliques and moldings
- Wire lattice grille gray texture with platinum surround
- Chrome front tow hooks
- Body-color front air dam with platinum accent
- Platinum roof rack side rails with black crossbars
- Platinum color accent moldings on exterior mirrors with power foldaway
- Body-color door handle grabs, license brow
- Platinum finish on bodyside and beltline moldings
- Body-color sill moldings
- Liftgate lightbar—Platinum
- Rear bumper—Platinum accents
- "Overland" badge

- Supplemental side curtain air bags
- Navigation radio
- SIRIUS Satellite Radio
- Unique, high-contrast two-tone seats with Ultra suede, accent stitching
- leather and real wood steering wheel
- Real wood trim bezels—Instrument panel, door, console
- Shifter handle real wood insert
- Leather-wrapped center console armrest
- Unique cluster graphics—Color only
- Unique vinyl-wrapped Instrument panel cluster hood
- Overland logo embroidered on front seatbacks
- Cargo net
- ParkSense™ Rear Park Assist
- Unique 17-inch clad wheels—Platinum chrome
- P245/65R17 A/T (Outside White Lettering) OWL tires
- Tire Pressure Monitoring with display
- Trailer tow
- Optional engine block heater
- Optional DVD rear-seat entertainment system
- Optional (P3, P4 and P5)
- One-touch up/down windows—New standard feature
- Advanced side air bag option
- Audio input mini-jack on AM/FM CD radio
- Standard Electronic Stability Program (ESP)
- Brake Assist
- LAREDO
- New Black color
- Quadra-Trac II, active full-time four-wheel drive, added to 3.7-liter V-6 engine as option on 4x4 models
- Automatic liftgate flipper glass
- High-performance halogen headlamps and fog lamps
- Power sun roof with express open and close
- X Package
- Heated seats (formerly optional)
- Two-tone leather seats
- Adjustable pedals (formerly optional)
- Off Road Group offered as option (P6 with tow hooks, OWL tires)

## 2005 MODEL YEAR

- All new Laredo and Limited 4x2 and 4x4 models with Uniframe® construction, aluminum hood, air dam, new fascias, grilles and bodyside moldings
- Longer wheelbase and wider track for improved stability and ride
- New independent short- and long-arm (SLA) front suspension and new five-link solid axle rear suspension
- New variable ratio, power-assisted rack-and-pinion steering
- Brake Traction Control System (BTCS) (4x4 models without Electronic Limited Slip Differential)
- Optional Electronic Stability Program (ESP)
- New Laredo body-color grille and Limited chrome grille
- New Laredo black bodyside moldings and Limited chrome belt molding
- Automatic liftgate flipper glass
- New high-performance halogen headlamps and fog lamps. SmartBeam™ auto-dimming high-beam headlamps available on Limited
- Power sun roof with express open and close
- Controller Area Network (CAN) electrical architecture
- 3.7-liter V-6 engine replaces 4.0-liter I-6 engine
- New 5.7-liter HEMI® V-8 engine with multi-displacement system and electronic throttle control

- 545RFE multi-speed automatic transmission featuring tow/haul mode and electronic range select; standard with 4.7-liter and 5.7-liter V-8 engines
- W5A580 five-speed automatic transmission with electronic range select standard with 3.7-liter V-6 engine
- Optional Vari-Lok® progressive rear axle for 4x2 models only
- Quadra-Trac I full-time four-wheel drive
- Quadra-Trac II active full-time four-wheel drive
- Quadra-Drive II active full-time four-wheel drive with front and rear Electronic Limited Slip Differentials
- Hybrid (electric and engine-driven fans) cooling for 4.7-liter V-8 engine
- Hydraulic cooling for 5.7-liter HEMI® V-8 engine
- Optional supplemental side-curtain air bags(b)
- New two-tone interior color schemes
- New Laredo eight-way power-adjusting driver and manual front passenger seat with lumbar
- New driver eight-way and passenger four-way power seats with manual lumbar
- DVD rear seat entertainment system
- Boston Acoustics six-speaker audio system with 285-watt DSP amplifier
- UConnect® Hands-free Communication System
- Full-screen, color DVD-based navigation system with integral AM/FM stereo radio with six-disc CD/MP3 player (REQ)
- ParkSense Rear Park Assist System

#### 2004 MODEL YEAR

- Special Edition, Freedom, Columbia Edition and Rocky Mountain models introduced
- New fascia, grille and fog lamps on all Grand Cherokee models
- All models available in choice of either two-wheel drive or four-wheel drive
- Quadra-Trac I single-speed transfer case introduced on Laredo (only available with 4.0-liter I-6 engine)
- New navigation radio with 4.9-inch full-color display, AM/FM stereo, CD player and DVD-based navigation system

#### 2003 MODEL YEAR

- New high-back cloth seat standard for Laredo
- Interior upper head impact protection—Meets 2003 federal standard
- LATCH (Lower Anchors and Tethers for CHildren)

#### 2002 MODEL YEAR

- Premium Overland model
- New 4.7-liter High Output V-8 engine—Standard on Overland, optional on Limited
- Vari-Lok® rear differential replaces rear Trac-Lok®(a)—Optional without Quadra-Drive®
- New tire pressure monitor system—Optional
- New rain-sensing automatic windshield wipers—Optional on Limited; standard on Overland
- Thermal expansion valve added to air conditioning system to enhance cool-down
- New electroluminescent cluster lighting—Standard on Overland and Limited
- New optional power-adjustable accelerator and brake pedals
- New optional inflatable supplemental side curtain air bags for front and outboard rear seat occupants—Standard on Overland
- Air bag system upgraded with multiple threshold sensors and dual-stage inflators
- ORVR (Onboard Refueling Vapor Recovery) added

#### 2001 MODEL YEAR

- New 545RFE five-speed automatic transmission with 4.7-liter engine provides a second overdrive ratio for increased highway fuel economy and reduced engine noise at highway speeds
- Industry-first hydraulically driven engine cooling fan on 4.7-liter engine for increased fuel economy and efficiency
- New Euro-style seats with gathered leather on Limited

#### 2000 MODEL YEAR

- Two-wheel drive available with 4.7-liter V-8 engine
- Selec-Trac® transfer case available with 4.7-liter V-8 engine

#### 1999 MODEL YEAR

- Complete redesign
- Quadra-Drive® four-wheel drive system with Quadra-Trac® II transfer case and Vari-Lok axles
- 4.7-liter, SOHC, 16-valve SMPI V-8 engine (235 horsepower, 295 lb.-ft. of torque)
- 4.0-liter, OHV, 12-valve SMPI I-6 engine upgraded (195 horsepower, 230 lb.-ft. of torque); meets LEV exhaust emission requirements in CA, NY, MA and NE Trading Region states
- 45RFE multi-speed automatic transmission
- New steering, suspension and brake systems
- Infrared dual zone climate control, Limited only
- Inside, underfloor spare tire stowage
- Next-generation driver and passenger air bags(b)
- Sentry Key® engine immobilizer theft-deterrent system

#### 1998 MODEL YEAR

- Limited with 5.9-liter V-8 engine
- Improved-response steering gear

#### 1997 MODEL YEAR

- 4.0-liter engine meets Transitional Low Emission Vehicle (TLEV) standards where required
- Two-wheel drive available with 5.2-liter engine

#### 1996 MODEL YEAR

- 4.0-liter engine provides more usable torque and quieter operation
- On-demand Quadra-Trac transfer case available
- Driver and front-passenger air bags
- Automatic-dimming day/night rearview mirror available
- Heated front seats available

#### 1995 MODEL YEAR

- Higher torque for 5.2-liter engine

#### 1994 MODEL YEAR

- Four-wheel disc brakes on Limited
- Front and rear side guard door beams for side-impact protection

#### 1993 MODEL YEAR

- 5.2-liter V-8 engine introduced
- Two-wheel drive available with 4.0-liter engine

#### 1992 MODEL YEAR

- Initial introduction spring 1992 as a 1993 model

(a) Trac-Lok® is a registered trademark of Spicer Technology, Inc.

(b) Certified to federal regulations that allow less forceful air bags. Always use seat belts. Remember, a back seat is the safest place for children.

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