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## **2007 Jeep® Liberty Remains a Leader in Mid-Size SUV segment**

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Since its introduction in 2002, the Jeep® Liberty continues to be a leader in the mid-size sport-utility vehicle (SUV)

segment with total U.S. sales of 166,883 in the 2005 calendar year. For 2007, the Jeep Liberty offers the Sport and Limited models in 4x2 and 4x4 configurations.

*"The Jeep Liberty stands apart from less capable competitors by combining the best on-road refinement with Jeep's legendary off-road capability," said George Murphy, Senior Vice President – Global Marketing, Chrysler Group. "The 2007 Jeep Liberty gives enthusiasts a sense of personal freedom and capability."*

Safety is paramount at the Chrysler Group, and the 2007 Jeep Liberty is no exception. Providing a secure driving experience translates into real-world content and features, such as standard Electronic Stability Program, advanced multi-stage driver and front-passenger air bags and optional side-curtain air bag with roll-detection system. The Jeep Liberty received the government's highest rating for side-impact crash protection from the National Highway Traffic Safety Administration (NHTSA).

### **"WHAT'S NEW FOR 2007"**

#### **New Models**

- Sport and Limited 4x2 and 4x4 models
- New color: Jeep Green Metallic

#### **DESIGN**

*Trevor Creed, Senior Vice President – Design, Chrysler Group: "Jeep Liberty is immediately recognizable as a Jeep 4x4 with its large, round headlamps, signature seven-slot grille and the vehicle's upright stance. Jeep Liberty's wide wheel flares, roof rack side rails and externally mounted spare tire give the vehicle an adventurous, ready-for-any-challenge appearance."*

Refreshed in 2005, the Jeep Liberty possesses a classic Jeep appearance with its seven-slot grille, clamshell hood and round headlamps. The Jeep Liberty is available in either Sport or Limited models.

The Jeep Liberty Sport features a body-color grille with provisions for optional fog lamps. The fog lamp and park-turn lamps are positioned to protect them from road debris. The mold-in-color front fascia's twin-tube appearance creates a custom accessory look with a crisp, horizontal shape, giving the Liberty Sport a wide, stable appearance. The Sport also features a sill cover to protect the bodyside from road blast.

The Jeep Liberty Limited features more refined characteristics such as a chrome grille, chrome bodyside molding — with "Liberty" prominently molded in — and chrome roof rack side rails. The vehicle is accented by painted body-color front and rear fascias and fender flares. Fog lamps are standard on the Jeep Liberty Limited, and tow hooks are available as part of the Skid Plate Group. The Jeep Liberty Limited model also features a sill cover to protect the bodysides from road blast.

The Liberty Renegade is no longer available.

#### **ENGINEERING**

*Craig Love, Vice President – Rear-Wheel Drive Product Team, Chrysler Group: "With a choice of two four-wheel-*

*drive systems, a powerful engine and a refined on-road driving experience, the 2007 Jeep Liberty matches up to today's active lifestyles."*

### **Power-Packed Engine**

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

The 3.7-liter, single-overhead-cam (SOHC), V-6 engine is standard on the 2007 Jeep Liberty. It produces 210 hp (157 kW) @ 5,200 rpm and 235 lb.-ft. (319 N•m) of torque @ 4,000 rpm. The valve train and combustion chamber work together as a system to enhance low-speed torque while providing a smooth idle and minimal engine noise. 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. New on the 3.7-liter engine for 2007 is an exhaust gas recirculation, valve which helps increase fuel economy.

The 2.8-liter common rail diesel engine is no longer available.

#### **Two Four-Wheel-Drive Systems**

The Jeep Liberty offers two four-wheel-drive systems: Command-Trac® and Selec-Trac®.

Command-Trac is a part-time, shift-on-the-fly system providing legendary Jeep capability. It offers the peace of mind of available four-wheel-drive capability for use on slippery or loose surfaces (snow, mud or sand). Using Command-Trac, the driver can place the vehicle in two-wheel drive (2Hi), part-time four-wheel-drive high range (4 part time) or four-wheel-drive low range (4Lo), depending on the capability needed. In 2Hi, the front axle spins freely while power is sent to the rear axle and wheels, which then drives the vehicle. In 4 part time, the transfer case mechanically locks the front and rear driveshafts together, which then rotate at the same speed for maximum traction. In 4Lo, the engine power is sent through another set of gears that multiply torque 2.72:1. By more than doubling the gear ratio, the vehicle greatly improves torque and control in low-speed driving situations. Command-Trac is standard on the four-wheel-drive Jeep Liberty models.

Selec-Trac is a full-time four-wheel system that provides full-time capability and security. Using Selec-Trac, the driver can place the vehicle in a variety of four-wheel-drive settings, including two-wheel drive (2Hi), part-time four-wheel-drive high range (4 part time), full-time four-wheel-drive high range (4 full time) or low-range four-wheel drive (4Lo). In 2Hi, the front axle spins freely while power is sent to the rear axle and wheels, which then drives the vehicle. In 4 part time, the center differential mechanically locks the front and rear driveshafts together, which then rotate at the same speed for maximum traction. In 4 full-time mode, the center differential splits the power, sending 48 percent to the front axle and 52 percent to the rear. The transfer case may be left in this position on any road surface, including dry, paved roads. In the 4Lo range, the engine power is sent through another set of gears that multiply torque 2.72:1. By more than doubling the transfer case gear ratio, the vehicle has greatly improved torque and control in severe conditions. Selec-Trac is available on four-wheel-drive Jeep Liberty models.

#### **Two Transmission Offerings**

Two transmissions are offered on the 2007 Jeep Liberty – a six-speed manual and a four-speed automatic.

The six-speed manual transmission provides optimal shift quality and quietness. The six-speed manual transmission is available on Jeep Liberty Sport 4x2 and 4x4 models.

Line pressure within the four-speed automatic transmission is based on demand for improved fuel efficiency. The four-speed automatic transmission is optional on the Jeep Liberty Sport, and standard on Limited models.

#### **Solid Suspension System**

Liberty's IS 43 suspension features cast-iron lower control arms designed to withstand rock strikes and curb hits. Concentric coil springs and shock absorbers mounted above the upper control arms provide protection from off-road hazards, while front-suspension jounce bumpers reduce harshness and "bottom out" when encountering large bumps. The solid-axle rear suspension features an A-shaped upper arm, dual trailing lower arms, coil springs and stabilizer bar to help provide a smooth, comfortable ride on- and off-road.

#### **Jeep Trail Rated®**

The Jeep Trail Rated badge on the 2007 Jeep Liberty verifies that the vehicle has been designed to perform in a variety of challenging off-road conditions identified by five key off-road performance categories: traction, ground clearance, maneuverability, articulation and water fording.

Jeep Trail Rated is an industry-leading methodology that objectively measures and consistently predicts off-road performance for all Jeep vehicles. Through a combination of natural and controlled field tests, as well as computer-simulated environments, Jeep Trail Rated provides a repeatable and consistent measurement of off-road performance for Jeep vehicles. Only Jeep vehicles are Trail Rated.

## **PRODUCT HIGHLIGHTS**

### **Legendary Jeep capability**

- True to its Jeep heritage, Liberty stands apart from less capable mid-size sport-utility vehicles in off-road capability, and from truck-based offerings in on-road refinement
- It continues to give enthusiasts a sense of personal freedom and capability by offering the most capable four-wheel-drive lineup in the segment
- Sturdiness and four-wheel drive give Jeep Liberty unsurpassed 5,000-lb. trailer-towing capability

### **Refined on-road performance, ride and handling**

- Standard Electronic Stability Program
- A coil-spring independent front suspension and link-coil rear suspension provide an exceptional on-road ride and legendary off-road capability
- Safety and security features, Jeep Trail Rated® capability and more than 65 years of Jeep engineering
- Standard Electronic Stability Program, which includes a four-wheel-disc, anti-lock brake system; traction control; and stability control
- NHTSA five-star-rated side-impact crash protection
- Standard advanced multi-stage driver and front-passenger air bags; available side-curtain air bags with roll-detection system
- Standard Tire Pressure Monitor
- Rugged, classic Jeep design
- With its flat hood, seven-slot grille and round headlamps, the Liberty is reminiscent of vintage Jeep vehicles
- The Jeep Liberty is available in Sport and Limited models

## **MODEL LINEUP**

### **2007 Jeep Liberty Sport**

#### **Standard Features**

- 3.7-liter SOHC V-6 engine
- Six-speed manual transmission
- 16-inch steel wheels
- P225/75R16 OWL (Outline White Letter) all-season tires
- Command-Trac® part-time four-wheel-drive system
- Electronic Stability Program
- Four-wheel brake traction control
- Anti-lock brake system
- Cloth high-back bucket seats

#### **Optional Features**

- Supplemental side air bags
- Select-Trac® full-time four-wheel-drive system
- Four-speed automatic transmission
- 16-inch aluminum wheels
- P235/70R16 OWL all-terrain tires
- Power sun roof
- Mini overhead console
- Rear cargo organizer
- Six premium Infinity speakers

- AM/FM radio with six-disc CD player
- Engine block heater
- Fog lamps
- SIRIUS Satellite Radio
- Speed control
- Deep-tint sunscreen glass
- Trailer tow group
- Security group
- Off-road group

## **2007 Jeep Liberty Limited**

### **Standard Features**

In addition to the standard features on the Liberty Sport, the Limited model includes:

- Four-speed automatic transmission
- P235/65R17 VSB all-season performance tires
- Premium low-back bucket seats
- Power front driver seats
- Leather-wrapped steering wheel
- Security alarm
- Speed control
- Spare-tire cover

### **Optional Features**

- Selec-Trac full-time four-wheel-drive system
- Side-curtain air bags
- AM/FM six-disc CD with six premium Infinity speakers
- Steering-wheel-mounted audio controls
- Automatic dimming rearview mirror
- Electronic vehicle information center
- Universal garage door opener
- Leather seats
- 17-inch aluminum chrome-clad wheels
- DVD-based navigation radio
- Heated leather seats
- Trailer tow group
- UConnect®
- SIRIUS Satellite Radio

## **2007 JEEP LIBERTY SAFETY AND SECURITY EQUIPMENT**

Please refer to the [Safety Glossary](#) for descriptions of the following available features:

- Advanced Multi-Stage Driver and Front-Passenger Air Bags
- Advanced Anti-Lock Brake System
- BeltAlert
- Brake Assist
- Brake Traction Control System
- Child Anchor Seat System — LATCH
- Child-Protection Rear Door Locks
- Load-Limiting Seat Belt Retractors
- Energy-Absorbing Steering Wheel and Column
- Electronic Stability Program
- Electronic Roll Mitigation
- Enhanced Accident Response System
- Four-Wheel Disc Brakes

- Head Restraints in All Outboard Seating Positions
- Height-Adjustable Front Seat Belts
- Knee Bolsters
- Occupant Classification System
- Remote Keyless Entry
- Sentry Key®
- Seat Belt Pretensioners
- Side-Curtain Air Bags with Roll-Detection System
- Three-Point Belts in All Seating Positions
- Tire Pressure Monitor Warning Signal

#### **COLOR AVAILABILITY**

- Jeep Green Metallic Clear Coat (New Color)
- Black Clear Coat
- Bright Silver Metallic Clear Coat
- Inferno Red Crystal Pearl Coat
- Light Khaki Metallic Clear Coat
- Midnight Blue Pearl Coat
- Stone White Clear Coat

#### **MANUFACTURING INFORMATION**

- 2007 model year production start: August 2006
- Production location: Toledo North Assembly Plant in Toledo, Ohio
- 3.7-liter SOHC V-6 engine: Mack Avenue Engine Complex in Detroit
- Six-speed manual transmission (NSG 370): Stuttgart Transmission Plant in Stuttgart, Germany
- Four-speed automatic transmission (42RLE): Kokomo Transmission Plant in Kokomo, Ind.

#### **MARKET POSITION**

True to its Jeep heritage, Liberty remains one of the most capable 4x4 SUVs in its segment, offering consumers the confidence to go anywhere and do anything. With its unique styling and versatility, Liberty embodies the agile, athletic side of Jeep — hitting the sweet spot of image and capability.

#### **MARKET ADVANTAGES**

The SUV that balances legendary Jeep 4x4 capability with refined on-road ride and handling to deliver the confidence to pursue any adventure and overcome any obstacle

- Standard 3.7-liter SOHC V-6 engine
- Two-speed transfer case
- Stands apart from less capable mid-size SUVs
- Superior approach and departure angles and unsurpassed ground clearance in compact and mid-size SUV segments
- Jeep-engineered independent front suspension for optimal on-road performance, combined with unquestioned off-road capability
- With its Selec-Trac full-time 4WD system, Liberty provides superior handling in inclement weather conditions

#### **Confidence-inspired safety and security features through Jeep Trail Rated capability and more than 65 years of Jeep engineering**

- Standard Electronic Stability Program, which includes four-wheel-disc, anti-lock brake system; traction control; and stability control
- NHTSA five-star-rated side-impact crash protection
- Standard advanced multi-stage driver and front-passenger air bags; side-curtain air bag with roll-detection system
- Standard Tire Pressure Monitor

**Offers owners the opportunity to enjoy their active lifestyles with a greater degree of fun and adventure**

- Unique and sporty style representing the agile, athletic side of Jeep
- Delivers the confidence to pursue individual adventures without limits
- Liberty is a means to express a youthful and free-spirited personality
- Can be customized to reflect one's individualism and make own statements

#### **Unsurpassed towing: 5,000 lbs.**

- Tows trailers up to 25 ft. long

#### **DEMOGRAPHICS**

- Gender: 45 percent male/55 percent female
- Median Age: mid-40s
- Median Annual Household Income: \$60,000+
- Education: 50 percent with undergraduate/graduate degrees
- Household: 70 percent married

#### **PRODUCT CHRONOLOGY**

##### **2006 Model Year**

- Available 2.8-liter common rail turbo diesel on Sport and Limited 4x4 models
- New exterior colors: Inferno Red and Midnight Blue
- Standard six-way power driver seats on Limited with optional leather, heated seats and six-way power passenger seat
- Mini overhead console with universal garage door opener, mini-trip computer and vehicle information optional on Sport C package (carryover as optional on Renegade and Limited)
- 3.7-liter V-6 engine becomes standard. 2.4 liter I-4 engine is no longer available
- Standard Electronic Stability Program (ESP) which includes Anti-lock Brake System (ABS), Electronic Roll Mitigation, Brake Assist and all-speed Traction Control System

##### **2005 Model Year**

- Freshened exterior and interior. Exterior included new fascias, bumpers, grilles, bodyside moldings and sill moldings. Refined interior included new lighter colors, new front seat contours, new styles and fabrics, new flatter-folding rear seat
- More rugged exterior appearance for Renegade including new hood, unique grille and molded-in accent color fender flares with silver attachment details and other components
- New exterior colors: Dark Khaki Pearl Coat and Deep Beryl Green Pearl Coat
- 16" x 7" full-face steel wheel (standard on Sport)
- 16" x 7" Mechanica cast-aluminum painted Sparkle Silver (Sport optional)
- 16" x 7" cast-aluminum painted Mineral Gray Metallic (Renegade standard)
- 17" x 7" Dakar cast-aluminum painted Sparkle Silver (Limited standard—not available on diesel)
- 17" x 7" Oasis chrome-clad cast aluminum (Limited optional—not available on diesel)
- New molded-in accent colors for Sport and Renegade
- New cargo organizer available
- UConnect® Hands-free Communication System (Bluetooth®) available as factory-installed option
- Silver mini-carbon shift and center stack bezels for Renegade
- Satin Silver shift and center stack bezels for Limited
- Air conditioning standard on Sport
- Power Convenience Group (power door locks, remote keyless entry, illuminated entry and Sentry Key) made standard on Sport
- Relocated power window switches for easier operation
- New instrument cluster graphics
- Optional navigation radio Renegade and Limited
- SIRIUS Satellite Radio available on all models
- Second-row dome lamps added
- New segment-exclusive 2.8-liter four-cylinder turbocharged Common Rail Diesel (CRD) engine available on Sport and Limited models

- Diesel engine package included: five-speed automatic transmission, anti-lock brakes, extensive Noise, Vibration and Harshness (NVH) Package and a hybrid cooling system (electric fan plus engine-driven fan)
- 3.7-liter V-6 engine refinements provide more available torque throughout the operating range while enhancing fuel efficiency
- 3.55:1 final drive ratio with 3.7-liter V-6 engine and six-speed manual transmission, replacing the five-speed manual transmission
- Increased fuel tank capacity (20.5-gallon)
- Integrated ignition key and remote keyless entry fob
- Transfer case skid plate added to P2
- Revised tire pressure monitoring system
- Six disc in-dash AM/FM radio standard on Limited Group

#### **2004 Model Year**

- Renegade adds rock rail protection and black bodyside moldings
- Larger, 19.5-gallon fuel tank
- New NGC powertrain controller
- AM/FM/CD radio standard on all models
- Passenger-side instrument panel-mounted grab handle
- Power accessory delay
- Enhanced accident response system
- Tire Pressure Monitoring available on Renegade and Limited models as part of Electronic Vehicle Information Center (EVIC)
- BeltAlert standard on all models
- Advanced multi-stage front driver and passenger air bags with Occupant Classification System (OCS) for front passenger seat

#### **2003 Model Year**

- Renegade Premium model added
- Four-wheel disc brakes standard on all models
- Full-size spare with matching wheel — Standard
- Electronic Vehicle Information Center (EVIC) with overhead console
- New optional six-disc in-dash CD player

#### **2002 Model Year**

- Initial introduction mid-2001 as a 2002 model
- Addition of Renegade model

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