

Jeep®

2008MY Jeep Grand Cherokee



Whats New in 2008

What's New for 2008

Exterior

- Two new paint colours: Olive Green Metallic & Modern Blue Pearl
- Restyled headlamps, grille and front fascia
- All wheels have been restyled

Interior

- Two new interior seat colours: Dark Slate Cloth & Dark Slate / Light Greystone two toned leather
- Fully redesigned instrument cluster, centre stack, top cover and HVAC vents
- New generation of radios
- Telescoping steering wheel
- Heated 2nd-row seats

Performance/Functional

- Trailer Sway Control
- Hill Start Assist
- Hill Descent Control
- Redesigned steering wheel now includes EVIC control function

Engines

- New 4.7L V8 engine features a whopping 31% increase in kW's and 5% improved fuel economy

Safety and Security

- Rear Back-Up Camera is now available independent of navigation radio
- HID Headlamps with auto leveling and washers

SUVPS Highlights



SAFETY/SECURITY

- **Air Bags: Multistage Front and Supplemental Side-Curtain***
 - Additional protection for all passengers during severe frontal or side impact
- **Electronic Stability Programme (ESP)†**

Adjusts brakes and throttle for improved directional stability
- **Tyre Pressure Monitoring System**
 - Alerts driver if one or more tyres are over- or under-inflated
- **ISOFIX/LATCH**
 - Rear seats include three pairs of child-seat anchors
- **Auto-leveling HID headlamps**
- **Rear Park Assist System‡**
- **Rear Back-Up Camera**



UTILITY

- **Space**
 - 60/40 split-folding, fold-flat rear seat
 - 901 mm of rear-seat leg room
- **Storage Features**
 - Reversible cargo storage tray, cargo area hold-down loops, three rear storage bins
- **Towing Capacity**
 - Maximum trailer weight of 3500 kg when properly equipped
 - One-piece welded tow assembly for superior strength



VALUE

- **Advanced Technology Features & Materials**
 - Automatic Dual Zone Climate Control on all models
 - U-Connect® hands-free and bluetooth connectivity.
 - Available MYGIG™ Multimedia Infotainment System with GPS Navigation
- **Quality and Durability**
 - Tough UniFrame construction
 - Excellent corrosion protection
- **Service Intervals**
 - CRD: 20,000 km
 - V8: 10,000 km



PERFORMANCE

- **Modern Powertrains**
 - 3.0L CRD Turbo Diesel V6 with 160 kW / 510 Nm of torque
 - New, more powerful 4.7L SOHC V8 petrol engine delivers 223 kW / 445 Nm of torque
 - 5.7L HEMI® V8 petrol engine provides 240 kW / 500 Nm of torque and includes Multi-Displacement System for improved fuel economy
 - 6.1L HEMI V8 petrol engine provides 313 kW / 569 Nm of torque
 - 5-speed automatic transmission with Electronic Range Select (ERS)
- **Three State-of-the-Art 4WD Systems**
 - Quadra-Trac II® active full-time 4WD with all-speed traction control (ASTC) standard on 3.0 CRD, 4.7L V8 and 5.7L HEMI V8
 - Quadra-Drive II® active full-time 4WD with Electronic Limited-Slip Differentials (ELSDs) Option on 3.0 CRD, 4.7L V8 and 5.7L HEMI V8
 - SRT8 active full-time 4WD with electronically controlled clutch pack in centre differential (6.1L HEMI)



STYLE

- **Athletic, Powerful Stance**
 - Traditional Jeep® look (seven-slot grille, round headlamps) updated restyled headlamps, grille and front fascia
 - New restyled wheels
- **Component Integration**
 - Front and Rear Park Assist sensors integrated (and colour-keyed) into front and rear bumper
 - Front fog lamps integrated into front fascia
- **Luxurious Interior**
 - Available two-tone seats and trim for a brighter, more refined interior
 - Improved front dash design for a simpler luxurious effect.
 - New soft touch trim to centre console, armrests and dash

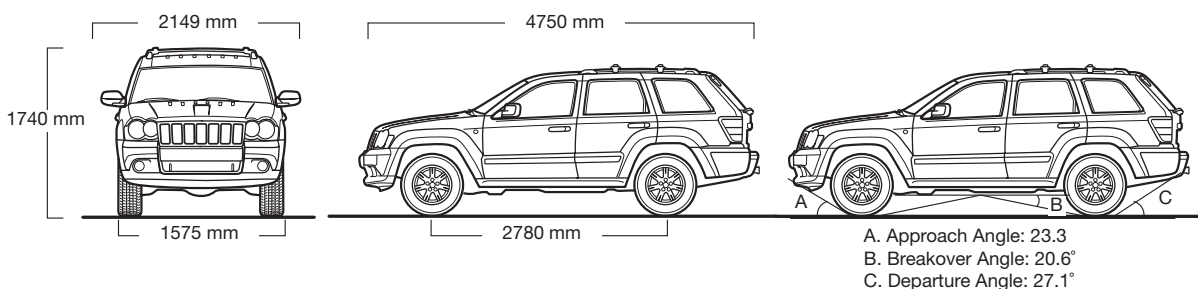
* Certified to the U.S. regulations that allow less forceful front air bags. Always use seat belts. Children 12 and under should always be in a backseat correctly using an infant or child restraint system, or the seat belt positioned correctly for the child's age and weight.

† No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Performance is limited by available traction, which snow, ice and other conditions can affect. When the ESP warning lamp in the speedometer flashes, the driver needs to use less throttle and adapt speed and driving behavior to prevailing road conditions. Always drive carefully, consistent with conditions. Always wear your seat belt.

‡ Always check entire surroundings before backing up.

Technical Specifications*

	Jeep® Grand Cherokee		
	Laredo	Limited	SRT8®
Wheelbase	2780		2780
Overhang — Front/Rear	890/1105	855/1105	890/1105
Overall length	4750		4785
Overall width — with mirrors folded	2149 1870		1870 1930 (w/ tube steps)
Overall height — with roof rack and cross bars	1710 (at centre of roof)	1740 1785	1710 (at centre of roof)
Running ground clearance — Front/ Rear Axle — 3.0L — 4.7L — 5.7L — 6.1L	210.5 / 209.6 214.5 / 209.6 213.8/ 208.7		190.5 / 177.8
Approach angle, with air dam installed	23.3°		15.8
Breakover angle	20.6°		9.7
Departure angle	27.1°		19.7
Water-fording depth	508mm		
Track — Front/Rear	1575/1575		1605/1605
Seating Capacity	5		
Head room — Front/Rear	1008/999		
Leg room — Front/Rear	1058/901		
Shoulder room — Front/Rear	1502/1485		
Hip room — Front/Rear	1452/1248		
Cargo volume L — seats up/seats folded	978/1909		
Drivetrain	4WD		



Specifications

Engine	Jeep® Grand Cherokee			
	3.0L CRD	4.7L V8	5.7L HEMI® V8	6.1L SRT HEMI® V8
Power kW @ RPM	160 @ 4000	223 @ 5650	240 @ 5000	313 @ 6000
Torque Nm @ RPM	510 @ 1600-2400	445 @ 3950	500 @ 4000	569 @ 4600
Transmission	5-speed automatic			

4 Wheel Drive System				
Standard	Quadra-Trac II®	Quadra-Trac II®	Quadra-Trac II®	SRT Full-Time 4WD
Optional	Quadra-Drive II®	Quadra-Drive II®	Quadra-Drive II®	N/A

Fuel Consumption (L/100 km)				
Combined cycle	10.2	13.9	15.6	16.1
Urban cycle	13.1	19.2	21.6	21.8
Ex-urban cycle	8.6	10.9	12.1	12.6
Combined CO ₂ (g/km)	270	332	371	380

Performance				
Acceleration (0-100 km/h; sec.)	9.0	8.9	7.4	5.0
Maximum speed (km/h)	200	205	208	245



Laredo



Limited

Measurements and Capacities

Engine	Jeep® Grand Cherokee			
	3.0L CRD	4.7L V8	5.7L HEMI® V8	6.1L SRT HEMI® V8
Weights, kg				
Laredo				
Kerb weight	2135	—	—	—
Gross vehicle weight	2750	—	—	—
Gross vehicle weight rating	2750	—	—	—
Limited				
Kerb weight	2135	2135	2175	—
Gross vehicle weight	2750	2750	2750	—
Gross vehicle weight rating	2750	2750	2750	—
SRT8				
Kerb weight	—	—	—	2135
Gross vehicle weight	—	—	—	2750
Gross vehicle weight rating	—	—	—	2750

Capacities, kg				
Maximum towing (incl. tongue load)	3500			1585
Maximum tongue load	140			
Maximum roof load	68			
Fuel tank, L	83.3	79.9		
Oil, L	9.5	5.7	6.6	
Engine coolant, L	13.25	13.25	13.7	13.7
Washer fluid reserve, L	6.2 (w/headlamp cleaners)/5.0 (w/o headlamp cleaners)			

Service and Warranty				
Oil Change Intervals				
— Schedule A (km)	20,000	10,000		
— Schedule B (km)	10,000	5,000		
Service Intervals				
— Schedule A (km)	20,000	10,000		
— Schedule B (km)	10,000	5,000		
Warranty Duration	3 years / 100,000 kilometers			

Colours and Features

Jeep® Grand Cherokee			
Wheels & Tyres	Laredo	Limited	SRT8
Wheel Type, Material	17" Ronin II machine faced aluminium - 5 spoke	17" Everest machine faced aluminium - 7 spoke	20" Polished Alloy - 5 Spoke
Tyres (Standard)	P245/65R17 all-season		255/45ZR20 (front) 285/40ZR20 (rear) performance run-flat
Tyres (Optional)	P245/65R17 all-terrain		—
Spare tyre	Full-size		—

Steering — All Models		
Type	Hydraulic power-assisted rack-and-pinion	
Overall ratio	Variable ratio 17.4:1, 15.49:1	16.5:1, 14.6:1
Turns lock-to-lock	3.15	2.85
Turning diameter m (kerb-to-kerb)	11.8	

Brakes mm (in)		
Discs		360x32 (14.2x1.3) ventilated
— Front	328x30 ventilated	
— Rear	320x14 solid	350x28 (13.8x1.1) solid
Calipers	48 diameter dual-piston sliding	4-piston fixed Brembo®
— Front		
— Rear	48 diameter single-piston sliding	4-piston fixed Brembo®

INTERIOR COLOURS					
Colour Availability	Laredo		Limited		SRT8
EXTERIOR COLOURS	Dark Slate Grey	Khaki	Dark Slate Grey/Light Greystone	Dark Khaki/Light Greystone	Dark Slate Grey
Black	X	X	X	X	
Bright Silver Metallic	X		X		X
Brilliant Black Crystal Pearl	X	X	X	X	X
Jeep Green Metallic	X	X	X	X	
Light Greystone Pearl	X	X	X	X	
Mineral Grey Metallic	X		X		
Modern Blue Pearl ⁽¹⁾	X	X	X	X	
Olive Green Metallic ⁽¹⁾	X	X	X	X	
Steel Blue Metallic	X		X		X
Stone White	X	X	X	X	

⁽¹⁾ New for 2008 MY.

Features, Options and Package Groups

		Jeep® Grand Cherokee		
		Laredo	Limited	SRT8
Air Bags⁽¹⁾	— Multistage, driver and front-passenger, deploy during a severe-force frontal or near-frontal impact	●	●	●
	— Advanced side-curtain, provide additional protection to front and rear outboard occupants in the event of a collision	●	●	●
Air Conditioning	— Infrared Dual Zone Climate Control with solar sensors and rear-seat outlets	●	●	●
Alternator	— 160-ampere (included with petrol engines)	●	●	●
	— 180-ampere (included with CRD engine)	P	P	
Assist Handles	— For front and rear passenger with integrated reading lamp	●	●	●
Axle Ratio	— 3.55:1 (included with CRD engine)	●	P	
	— 3.73:1 (included with V8 petrol engines)		●	●
Battery	— 730-ampere maintenance-free with Battery-Saver Feature (included with petrol engines)		●	●
	— 800-ampere maintenance-free with Battery-Saver Feature (included with CRD engine)	●	P	
Brake-Park Interlock	— Cannot shift out of Park unless brake pedal is applied	●	●	●
Brake System	— Electronic Stability Programme (ESP) includes vehicle stability management system, Brake Assist, all-speed traction control, and 4-channel antilock brake system	●	●	●
Brakes	— 4-wheel disc	●	●	
	— Performance 4-wheel disc with Electronic Brake-force Distribution (EBD), Brembo® calipers and brake ducts			●
Cargo Area	— Reversible floor panel with storage bin and 4 cargo tie-down loops in floor, quarter trim, covered cargo storage and storage net in trim panel, 2 utility hooks, forward storage bin for jack, tools, and first aid kit	●	●	●
Cargo Compartment Cover		●	●	●
Child Seat Anchor System (ISOFIX/LATCH)	— Lower child seat anchors and upper tether anchors help ease the installation of compatible aftermarket seats	●	●	●
Consoles	— Overhead with reading lamps and sunglasses bin	●	●	●
	— Front floor console with removable cup holder, storage net, 4-slot coin holder and storage bin	●	●	●
Door Locks	— Child-protection rear	●	●	●
	— Power with illuminated controls, programmable	●	●	●
Electronic Vehicle Information Centre (EVIC)	— Equipped with customer-programmable features including language, Metric/U.S. measures, door locks, memory (if equipped), remote/illuminated entry, headlamp and wiper functions, service intervals, compass/temperature display, and trip computer	●	●	●
Enhanced Accident Response System (EARS)		●	●	●
Executive Group	— Includes leather-wrapped door panels, parking brake, instrument cluster brow and speakers with bright accent ring		●	●
Exterior Trim	— Body-colour fascia, black bodyside and beltline moulding	●		
	— Body-colour fascia, chrome bodyside and rear fascia moulding, and bright beltline moulding		●	●

Features, Options and Package Groups

		Jeep® Grand Cherokee		
		Laredo	Limited	SRT8
Floor Covering	— Carpeted	●	●	●
Floor Mats	— Front and rear	●	●	●
4WD System	— Quadra-Trac II® active full-time (NV245)	●	●	
	— Quadra-Drive II® active full-time, includes NV245 transfer case and Electronic Limited-Slip Differentials for front and rear axles (included with Off Road Group)	P	P	
	— SRT active full-time (NV146)			●
Front Grille Treatment				
	— Body-colour with black texture bars	●		
	— Chrome with black texture bars		●	
	— Body-colour with Grey lattice-patterned design			●
Fuel Tank	— 79.9 L (petrol), 83.3 L (diesel) with fuel filler cap	●	●	●
Glass	— Tinted windscreen deep-tinted sunscreen on rear doors, rear quarter and liftgate windows (packaged with sunroof)		P	●
Glove Box	— Locking	●	●	●
Heat Outlets	— Rear-seat	●	●	●
Hill Descent Control (HDC)		●	●	
Hill Start Assist (HSA)		●	●	
Interior Trim	— Technical cube aluminium style finish on front door switch, centre stack bezels	●		
	— Olive Ash finish front door switch, floor console, centre stack bezels		●	
	— Refined aluminium front door switch, floor console and lower centre stack bezels; 2-tone instrument panel/door trim; carbon fiber-patterned leather instrument panel hood			●
Jeep Memory System	— Radio station presets, last station settings, driver's seat position, exterior mirrors		●	●
Liftgate	— Rear fixed intermittent wiper/washer, flipper glass, electric defroster	●	●	●
Lighting				
Exterior	— Halogen headlamps, taillamps, rear fog lamps, CHMSL	●	●	●
	— High Intensity Discharge (HID) Auto-leveling headlamps			●
	— Automatic headlamps (ON/OFF) includes headlamps-on-with-wipers and parade mode features		●	●
	— Round fog lamps with integrated front fascia, water-resistant	●	●	●
Interior	— Glove box lamp, courtesy door lamps, rear-passenger overhead reading/courtesy lamps	●	●	●
Mirrors				
Exterior	— Power folding, heated	●		
	— Power folding with memory, heated, driver-side auto-dimming		●	●
Interior	— Day/night rearview	●		
	— Auto-dimming rearview		●	●
Off Road Group	— Quadra Drive II 4WD system, 245/65R17 BSW All Terrain Tyres & Skid Plate Group.	O	O	

Features, Options and Package Groups

		Jeep® Grand Cherokee		
		Laredo	Limited	SRT8
Park Assist System	— Front and rear parking assistance system with sensors and audio-visual indicators		●	●
Parkview® Rear Back-Up Camera			●	●
Power Accessory Delay		●	●	●
Power Outlet	— Two 12V front auxiliary (1 ignition-fed cigarette lighter base/1 battery-fed power point)	●	●	●
	— 12V rear cargo area	●	●	●
Remote Keyless/Illuminated Entry System	— Operates door and liftgate locks and liftgate flipper glass release	●	●	●
Roof Rack	— Black roof rails	●		
	— Bright roof rails		●	
Seat Belts	— Height-adjustment, turning loops, pretensioning and load-limiting retractors for front shoulder belts, front and rear lap/shoulder belts	●	●	●
Seats	— Telluride/Albi cloth low-back bucket	●		
	— Royale leather trim with Axis perforated leather inserts low-back bucket, includes leather-wrapped steering wheel with audio controls		●	
	— Royale leather trim with suede microfiber inserts premium low-back bucket with SRT logo			●
	— Rear 60/40 single-action split-folding seatbacks with 3 height-adjustable head restraints, retractable cup holder	●	●	●
	— Rear foldaway centre armrest with storage bin		●	●
	— Heated front seats		●	●
	— Heated second row seats			●
	— Continuously variable manual lumbar adjustment	●	●	●
	— 8-way driver's, 4-way front-passenger power seat adjustment	●		
	— 8-way driver's memory, 4-way front-passenger power seat adjustment		●	●
Skid Plate Group	— Includes fuel tank, transfer case and front suspension skid plates and tow hooks (2 front/1 rear): Included in Off Road Group.	P	P	
Sound Systems				
Radios	— REL - AM /FM/CD/MP3 Stereo with auxiliary jack	●		
	— REZ - MyGIG™ Multimedia Entertainment System MW/FM/DVD/HD/MP3/20GB hard drive , U-Connect hands free & 6.5" touch screen & Rear Back-Up Camera		●	
	— REP - MyGIG™ Multimedia Infotainment System MW/FM/DVD/HD/MP3/20GB hard drive with GPSNavigation. U-Connect® hands free, 6.5" touch screen & Rear Back-Up Camera (included with Navigation and Sound Group)		P	●

Features, Options and Package Groups

		Jeep® Grand Cherokee		
		Laredo	Limited	SRT8
Speakers	— 6-speaker system includes 2 instrument panel-mounted 2.5" tweeters, 2 front-door 6"x9" full-range speakers, 2 rear-door 6.5" full-range speakers	●	●	
	— Boston Acoustics® Premium Sound System with 6 speakers including 2 instrument panel-mounted 3.5" mid-range/tweeter hybrid speakers, 2 front-door 6"x9" woofers, 2 rear-door 6.5" full-range speakers and 260-watt amplifier with Digital Signal Processing		P	●
	— Kicker High Performance System with 460 watt amplifier and 11 Kicker speakers plus 300 watt subwoofer.			O
Spare Tyre	— Full-size	●	●	
	— Tyre Fit			●
Spare Tyre Carrier	— Underbody mounted with interior winch access	●	●	●
Speed Control	— Electronic with steering wheel-mounted controls	●	●	●
Speedometer	— 230-km/h primary	●	●	
	— 300-km/h primary			●
Steering	— Variable-ratio, power-assisted rack-and-pinion steering with tilt & reach steering column	●	●	●
Steering Wheel	— Colour-keyed vinyl with electronic dual-note horn and Jeep badge	●		
	— Colour-keyed two-tone leather-wrapped with electronic dual-note horn, Jeep badge and audio controls		●	
	— Colour-keyed Carbon Fiber leather/Royale leather-wrapped with electronic dual-note horn, Jeep badge and audio controls			●
Sun Visors	— Dual with illuminated vanity mirrors	●	●	●
Sunroof	— Power with express-open/close and comfort-stop features		O	●
Suspension	— Front independent short/long arm; rear 5-link solid axle; front and rear stabiliser bars, coil springs and gas-charged shock absorbers	●	●	●
	— High-performance suspension tuning with Bilstein monotube shock absorbers and front and rear stabiliser bars			●
Trailer Sway Control		●	●	●
Transmission	— W5J400 5-speed automatic with electronic range select, tow/haul feature, Brake-Park Interlock and lockup torque converter (included with 3.0 V6 CRD)	●	P	
	— W5A580 5-speed automatic with electronic range select, tow/haul feature, Brake-Park Interlock and lockup torque converter (6.1 V8 engines)			●
	— 545RFE multispeed automatic with electronic range select, tow/haul feature and Brake-Park Interlock (included with 4.7 and 5.7 V8 engines)		●	
Tyre Pressure Monitoring Warning System	— Features tyre valve stem-mounted sensors that monitor pressure and display warning in instrument cluster if pressure is low or high based on a preset range	●		
Tyre Pressure Monitoring Display System	— Features tyre valve stem-mounted sensors that monitor and display (in EVIC) individual tyre pressures for all 4 rotating tyres and warns if pressure is low or high based on a preset range		●	●

Features, Options and Package Groups

		Jeep® Grand Cherokee		
		Laredo	Limited	SRT8
Tyres	— P245/65R17 107H Goodyear Wrangler HP black-sidewall all-season	●	●	
	— Front 255/45ZR20 - Rear 285/40ZR20 Goodyear Eagle RS-A 4-season run-flat tyres			●
Vehicle Security System — Monitors doors, flipper glass and liftgate; includes Sentry Key® engine immobiliser		●	●	●
Vehicle Security System, Premium — Monitors doors, flipper glass and liftgate; includes Sentry Key engine immobiliser and interior intrusions sensor		O	O	●
Wheels	— 17" x 7.5" Ronin II machine faced aluminium - 5 spoke	●		
	— 17" Everest machine faced aluminium - 7 spoke		●	
	— 20" x 9" Front / 20" x 10" Rear Polished Alloy - 5 Spoke			●
Windows	— Power driver's lockout with 1-touch open/close and antipinch feature	●	●	●
Windscreen Wipers				
	— Front with variable intermittent and speed-sensitive and 5.0L washer fluid fill capacity	●		
	— Rain-sensitive automatic wiper system with rain-sensitive and intermittent front with speed-sensitive and 4.94L washer fluid fill capacity features		●	●
<small>I = Included. O = Optional. P = Available within package noted. O/P = Item is a freestanding option and is also included in a package group. (1) Always sit properly in the seat with the seat belt fastened. Children 12 and under should always be in a backseat correctly using an infant or child restraint system or the seat belt positioned correctly for the child's age and weight. Data contained within this guide is based upon the most current product information available at the time of production. Source: Cinon database, based upon Germany country code specifications.</small>				

