

Features

Exterior	Sport	Limited
Colors: Inferno Red Crystal Pearl Coat, Light Khaki Metallic Clear Coat, Jeep Green, Metallic Clear Coat, Marine Blue Pearl Coat, Steel Blue Metallic Clear Coat, Bright Silver Metallic Clear Coat, Black Clear Coat, Stone White Clear Coat	O	O
Fascias—Front and rear		
Body color	S	–
Bright color overlays	–	S
Door Handles—Black	S	S
Fog Lamps	S	S
Glass—Sunscreen, deep-tinted	O/P	S
Grille—Body color	S	S
Halogen Headlamps	S	S

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Exterior (continued)	Sport	Limited
Liftgate Appliqué		
Accent color	S	–
Body color (included with Power Equipment Group)	P	S
Mirrors		
Manual	S	–
Dual, power, foldaway (included with Power Equipment Group, option package)	P	S
Molding		
Bodyside—Bright Silver lower	–	S
Sill—black	S	S
Rear Window Wiper/Washer	S	S
Side Roof Rails—Black	S	S
Sun Roof—Power express open/close	P	O
Windshield Wipers—Variable speed intermittent	S	S

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Interior	Sport	Limited
Air Conditioning	O/P	S
Assist Handles, Passenger	P	S
Center Console		
Armrest—sliding with flip pockets, cell-phone holder	S	S
Painted bezels	–	S
Defroster—Rear Window	S	S
Door Locks		
Manual	S	–
Speed-sensitive, power (included with Power Equipment Group)	P	S
Floor Mats—Front and rear	O/P	S
Instrument Cluster		
Light-emitting diode (LED) with four gauges, including tachometer	S	S
Reconfigurable	O	S
Temperature gauge in odometer	S	S
Interior Colors:		
Dark Slate/Pastel Slate Gray, Dark Pebble Beige/Pastel Pebble Beige	O	O

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Interior (continued)	Sport	Limited
Interior Lighting		
Interior removable, rechargeable lamp	P	S
Illuminated entry	P	S
Map/Dome reading lamps	P	S
Cargo compartment lamp	S	S
Load Floor		
<i>UltraFloor™</i> vinyl covering	S	S
Fold-flat storage	S	S
Mirror—Rearview, auto-dimming	–	S
Auxiliary Power Outlet		
12-volt	S	S
115-volt	P	S
Seats—Front		
Cloth	S	–
Cloth with YES Essentials seat fabric	O	–
Heated cloth	O	–
Heated leather-trimmed buckets	–	S

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Interior (continued)	Sport	Limited
Driver height adjuster	P	S
Driver manual lumbar	–	S
Fold-flat front passenger	P	S
Heated	O	S
Seats—Rear		
60/40 fold-flat	S	–
60/40 fold-flat, reclining	P	S
Sound/Communication Systems		
AM/FM stereo radio with single CD player, auxiliary jack	S	S
AM/FM stereo radio with cassette, six-disc CD changer, MP3 capability	O	O
AM/FM stereo radio with six-disc CD changer, MP3 capability	O	O
SIRIUS Satellite Radio	O	O
Four speakers	S	S
Six Boston Acoustic speakers with sub-woofer (included in nine-speaker Premium Sound Group)	P	P
UConnect™ Hands-free Communication System	–	O

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Interior (continued)	Sport	Limited
Speed Control	O	S
Steering Column—Tilt	S	S
Steering Wheel—Leather-wrapped with audio controls	P	P
Universal Garage Door Opener	–	S
Electronic Vehicle Information Center	–	S
Windows		
Manual	S	–
Power with driver one-touch (included with Power Equipment Group)	P	S

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Powertrain and Chassis	Sport	Limited
Engine—2.4-liter 172 horsepower I4 16V	S	S
Transmissions		
Five-speed manual	S	S
Continuously Variable Transaxle (CVT2)	O	O
Continuously Variable Transaxle (CVT2) with AutoStick®	–	O
Brakes—Anti-lock four-wheel disc brakes (ABS)	S	S
Drive Systems		
Front-wheel drive	S	S
<i>Freedom Drive I</i>	O	O
Engine Block Heater	O	O
Steering—Power-assisted, rack and pinion	S	S

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Powertrain and Chassis (continued)	Sport	Limited
Suspension—Four-wheel independent	S	S
Front—Independent MacPherson Strut	S	S
Rear—Independent multi-link	S	S
Tires ^(a)		
P215/60R17 BSW AS Touring	S	–
P215/55R18 BSW AS Performance	–	S
P215/65R17 OWL All-terrain	O	–
Compact spare	S	S
Full-size spare	O	O
Wheels		
17" x 6.5" Aluminum Sparkle Silver	S	–
18" x 7.0" Aluminum	–	S
18" x 7.0" Chrome-clad	–	O

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^(a) Another tire size or brand also may be used.

Safety and Security	Sport	Limited
Electronic Stability Program (ESP)	S	S
Electronic Roll Mitigation	S	S
Enhanced Accident Response System	S	S
Remote Keyless Entry (included with Power Equipment Group)	P	S
Restraint Systems		
Air bags—Advanced multi-stage driver and front-passenger ^(b) with Occupant Classification System for front passenger seat	S	S
Side-curtain air bags	S	S
Seat-mounted side (front only)	O	O
Seat belts		
Three-point, with automatic locking retractors	S	S
Pretensioners and load-limiting retractors, front seats	S	S
LATCH Lower Anchors and Tethers for CHildren	S	S
BeltAlert system	S	S

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^(b) Certified to federal regulations that allow less forceful air bags. Always sit properly in the seat with the seat belt fastened. Always observe the passenger air bag indicator lamp to determine if the OCS classification is appropriate. Children 12 and under should always be in a back seat correctly using an infant or child restraint system or the seat belt positioned correctly for the child's age and weight.

Safety and Security (continued)	Sport	Limited
Security Tonneau Cover	P	P
Sentry Key® Theft-deterrent System	S	S
Traction Control	S	S
Tire Pressure Monitoring system	–	S
Vehicle Theft Security Alarm with Motion Sensor	O	O

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Equipment Groups	Sport	Limited
Driver Convenience Group—Rear-view auto-dim mirror, Electronic Vehicle Information Center, Universal Garage Door Opener and Tire Pressure Monitoring system	P	O
Nine Speaker Premium Sound Group—Six Boston Acoustic speakers with subwoofer, two articulating liftgate speakers, amplifier/subwoofer and leather-wrapped steering wheel/audio controls	O	O
Power Equipment Group—Power mirrors, fold-away; Remote Keyless Entry; power windows, driver one-touch; speed sensitive power locks and body-color liftgate appliqué	O	–
Security and Cargo Convenience Group—Soft tonneau cover, security alarm and daytime running lamps	P	O
Smoker's Group—Removable ash tray and cigar lighter	O	O
Jeep Compass Sport Option Package—115-volt outlet, air conditioning, body-color liftgate appliqué, deep-tint sunscreen glass, driver-seat height adjuster, front-passenger fold-flat seat, illuminated entry, interior removable/rechargeable cargo lamp, Remote Keyless Entry, map/dome reading lamps, passenger assist handles, power fold-away mirrors, power windows with driver one-touch down feature, speed-sensitive power locks, rear 60/40 split/reclining rear seats and floor mats	O	S
Trailer Tow Prep Group—Engine oil cooler, trailer tow wiring harness	P	O

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Specifications

Dimensions are in inches (millimeters) unless otherwise noted.

General Information

Body Style	5-door sport-utility vehicle
Assembly Plant	Belvidere, Illinois
EPA Vehicle Class	Compact SUV
Introduction Date	August 2006

Engine: 2.4-Liter DOHC 16-Valve I4 with VVT

Availability	Standard
Type and Description	Four cylinders in line, tuned intake manifold with Electronic Active Charge Motion Control valves dual counter-rotating balance shafts
Displacement	144 cu. in. (2360 cu. cm)
Bore x Stroke	3.46 x 3.82 (88 x 97)
Valve System	Chain-driven DOHC, 16 valves, electronically controlled dual Variable Valve Timing, direct-acting shimless mechanical bucket tappets

Engine: 2.4-Liter DOHC 16-Valve I4 with VVT (continued)

Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	High-pressure die-cast aluminum block with dry iron liners, cast-aluminum cylinder head, cast-aluminum ladder frame, forged steel crankshaft
Compression Ratio	10.5:1
Power (SAE net, estimated)	172 bhp (129 kW) @ 6000 rpm (72 bhp/liter)
Torque (SAE net, estimated)	165 lb.-ft. (222 N•m) @ 4400 rpm
Maximum Engine Speed	6500 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	5.0 qt. (4.7L) SAE 5W/20
Coolant Capacity	7.2 qt. (6.8L)
Emission Controls	Single catalytic converter—FWD Dual catalytic converter—4WD Dual heated oxygen sensors and engine features

Engine: 2.4-Liter DOHC 16-Valve I4 with VVT (continued)

Smog-forming Pollution	0.9 g/mile (0.56 g/km) ^(c)
Maximum Gross Trailer Weight	1000 lbs. (450 kg) 2000 lbs. (900 kg) with Trailer Tow Group
Estimated Fuel Economy MPG City/Hwy	26/30—2WD with 5-speed manual transaxle 24/27—FWD with CVT2 25/29—4WD with 5-speed manual transaxle 23/26—4WD with CVT2

^(c) NMOG + NOX emission limits under ULEV II and Tier 2, Bin 5 emission requirements

Transaxle: Manual, Magna Driveline T355 5-Speed

Availability	Standard
Description	5-speed, overdrive, synchronized in all forward ratios, cable-operated, 3-plane shifter
Gear Ratios	
1st	3.77
2nd	2.16
3rd	1.41
4th	1.026
5th	0.81
Reverse	3.417
Final Drive Ratio	4.12
Overall Top Gear	3.34

Transaxle: Automatic, Jatco Model CVT2

Availability	Optional
Description	Continuously variable ratio, lock-up torque converter, electronic controls
Gear Ratios	
Forward	2.349:1 to 0.394:1 continuously variable
Reverse	1.762:1
Final Drive Ratio	6.12:1
Overall Top Gear Ratio	2.411
AutoStick®	Included with CVT on Limited

Drivetrain

Front-Wheel Drive	
Availability	Standard
Front Differential	Open
Four-Wheel Drive	
Availability	Optional
Type	Electronically Controlled Coupling (ECC) with Four-wheel Drive Lock
Rear Differential	Open

Electrical System

Alternator	120A
Battery	525 CCA, maintenance-free

Dimensions and Capacities^(d)

Wheelbase	103.7 (2635)
Track, Front	59.8 (1520)
Track, Rear	59.8 (1520)
Overall Length	173.4 (4404.8)
Overall Width	69.3 (1760.7)
Overall Height	65.2 (1631.7)
Overhang, Front	34.5 (877.0)
Overhang, Rear	35.2 (892.8)
Approach Angle with P215/60/R17 Tire	20.1 degrees
Breakover Angle with P215/60/R17 Tire	20.3 degrees
Departure Angle with P215/60/R17 Tire	31.4 degrees
Ground Clearance with P215/60/R17 Tire	8.1 (206.7)
Approach Angle with P215/65/R17 Tire	20.6 degrees
Breakover Angle with P215/65/R17 Tire	21.0 degrees
Departure Angle with P215/65/R17 Tire	32.2 degrees
Ground Clearance with P215/65/R17 Tire	8.4 (213.7)

^(d) All dimensions measured at curb weight with standard tires.

Dimensions and Capacities (continued)

Aero (CdA)	10.6—2WD
	10.7—4WD
NAFTA Curb Weight, lb. (kg)	Sport 2WD—3071 (1404)
	Sport 4WD—3326 (1472)
	Limited 2WD—3177 (1450)
	Limited 4WD—3329 (1520)
Weight Distribution, percent F/R	57/43—2WD
	56/44—4WD
Fuel Tank Capacity, gal. (L)	13.6 (51.5)—2WD
	13.5 (51.1)—4WD

Accommodations

Seating Capacity, F/R	2/3
Front	
Headroom without sunroof	40.7 (1033.7)
Leg room	40.6 (1032.1)
Shoulder room	54.6 (1387.0)
Hip room	52.3 (1328.7)
Seat travel	Driver—10.2 (260) Passenger—10.2 (260)
Recliner angle range, degrees	Driver—up to 88 Passenger—76 fold flat/ 88 non-fold flat
SAE front seat volume index, cu. ft. (cu. m)	52.2 (1.478)
Rear	
Headroom	39.9 (1013.8)
Leg room	39.4 (999.7)
Knee clearance	1.7 (44.1)
Shoulder room	54.0 (1371.9)
Hip room	51.0 (1294.5)
SAE rear seat volume index, cu. ft. (cu. m)	49.1 (1.391)

Accommodations (continued)

SAE Interior Volume, cu. ft. (cu. m)	101.3 (2.87)
Cargo Volume Indexes	
Rear seats up, cu. ft. (cu. m)	22.7 (0.643)
Rear seats folded, cu. ft. (cu. m)	53.6 (1.519)
EPA Interior Volume Index, cu. ft. (cu. m)	124 (3.512)
Liftover Height	30.5 (773.6)
Cargo Volume with Front Passenger Seat and Rear Seat Folded, cu. ft. (cu. m)	60.7 (1.719)
Minimum cargo width at liftgate opening	38.5 (976)
Minimum cargo height at liftgate opening	25.0 (634)
Maximum cargo width at liftgate opening	45.3 (1150)
Maximum cargo height at liftgate opening	26.7 (681)
Distance between wheelhouse interior trim	38.0 (966)

Body and Chassis

Layout	Transverse front-engine, front-wheel drive or four-wheel drive
Construction	Unitized steel body

Suspension

Front	Independent MacPherson strut, coil spring over gas-charged shock absorbers and stabilizer bar—Std.
Rear	Multi-link independent with coil springs, link-type stabilizer bar, gas-charged shock absorbers—Std.

Steering

Type	Rack and pinion with hydraulic power assist
Overall Ratio	16.4:1
Turning Diameter (curb-to-curb)	17-in. wheels and tires— 35.6 ft. (10.8 m) 18-in. wheels and tires— 37.2 ft. (11.3 m)
Steering Turns (lock-to-lock)	17-in. wheels and tires—2.88 18-in. wheels and tires—2.76

Wheels

Availability	Standard Sport
Type and material	Machine-faced aluminum
Size	17 x 6.5
Availability	Standard Limited
Type and material	Machine-faced aluminum
Size	18 x 7.0
Availability	Optional Limited
Type and material	Chrome-clad aluminum
Size	18 x 7.0

Tires

Availability	Standard Sport
Size and type	P215/60R17 BSW AS Touring
Manufacturer and model	Firestone Affinity S3
Revs per mile	760 (472)
Availability	Standard Limited
Size and type	P215/55R18 AS Performance
Manufacturer and model	Firestone Firehawk GTA 03
Revs per mile	765 (476)
Availability	Optional Sport
Size and type	P215/65R17 All-terrain OWL
Manufacturer and model	Goodyear Wrangler GTA 03
Revs per mile	743 (462)

Brakes

Availability	Standard Sport and Limited
Front	
Size and type	11.5 x 1.0 (294 x 26) vented disc with 2.2 (57) single-piston floating caliper
Swept area	223.52 sq. in. (1442 sq. cm)
Rear	
Size and type	10.3 x 0.39 (262 x 10) solid disc with 1.4 (35) single-piston floating caliper
Swept area	138.64 sq. in. (894.6 sq. cm)
Power-Assist Type	10 (254) single-diaphragm, vacuum
Four-wheel Anti-lock with On- and Off-road Calibrations	Standard
Electronic Stability Program	Standard