

LEGEND: S=Standard, O=Optional, P=Package, — = Not available

Complete package information is listed at the end of the Feature Availability section.

NOTE: Information shown is correct at time of publication, and is subject to change without notice.

2007 Jeep® Compass FEATURE AVAILABILITY

Sport Limited

Exterior

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—Sunscreens, deep-tinted _____ O/P S
Grille—Body color _____ S S
Halogen Headlamps _____ S S

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

Interior

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
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
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
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
Powertrain and Chassis		
Engine—2.4-liter 172 hp 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
Suspension—Four-wheel independent		
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
Safety and Security		
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
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
Equipment Groups		
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

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

^(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.

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

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

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

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
Auto Stick _____ 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)
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)
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

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

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