

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.

## 2009 Jeep® Compass FEATURE AVAILABILITY

	Sport	Limited
<b>EXTERIOR</b>		
Colors	O	O
Inferno Red Crystal Pearl Coat, Jeep® Green Metallic Clear Coat, Bright Silver Metallic Clear Coat, Brilliant Black Crystal Pearl Coat, Stone White Clear Coat, Sunburst Orange Pearl Coat, Light Sandstone Metallic Clear Coat, Surf Blue Pearl Coat, Deep Water Blue Pearl Coat		
Fascias—Front and rear		
Body-color	S	S
Bright-color overlays	—	S
Door Handles—Black	S	S
Fog Lamps	S	S
Glass—Sunscreen, deep-tinted (included with Sport “E” Package)	P	S
Grille—Body-color	S	S
Halogen Headlamps	S	S
Liftgate Appliqué		
Accent color	S	—
Body-color	—	S
Mirrors		
Manual	S	—
Dual, power, foldaway (included with Sport “E” 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 (included with Sun and Sound Package)	P	P
Windshield Wipers—Variable speed intermittent	S	S
<b>INTERIOR</b>		
Air Conditioning	S	S
Assist Handles, Passenger (included with Sport “E” Package)	P	S
Center Console		
Armrest—padded, sliding with split lid	S	S
Illuminated cup holders	S	S
Chrome Accents		
Chrome-accented HVAC and shifter bezels	S	S
Chrome-accented instrument panel, door spears, cluster rings	—	S

	Sport	Limited
Defroster—Rear Window	S	S
Door Locks		
Manual	S	–
Speed-sensitive, power (included with Sport “E” Package)	P	S
Floor Mats—Front and rear		
Carpeted (included with Sport “E” Package)	P	S
Instrument Cluster		
Light-emitting diode (LED) with four gauges, including tachometer	S	S
Vehicle Information Center with compass (included with Security and Convenience Group)	P	S
Outdoor temperature gauge in odometer	S	S
Instrument Panel	S	S
Interior Colors: Dark Slate, Dark Slate/ Medium Pebble Beige	O	O
Interior Lighting		
Dome lamp	S	S
Map reading lamps (included with Sport “E” Package)	P	S
Cargo compartment lamp	S	--
Removable, rechargeable LED flashlight (included with Sport “E” Package)	P	S
Load Floor		
Carpeted, Removable	S	S
Mirror—Rearview, auto-dimming (included with Security and Convenience Group)	P	S
Auxiliary Power Outlet		
12-volt	S	S
115-volt (included with Sport “E” Package)	P	S
Seats—Front		
Cloth	S	–
Stain Repel Seat Fabric (included with Sport “E” Package)	P	–
Heated cloth (included with Security and Convenience Group)	P	–
Heated leather-trimmed buckets	–	S
Driver height adjuster (included with Sport “E” Package)	P	S
Driver manual lumbar	–	S
Fold-flat front passenger (included with Sport “E” Package)	P	S
Seats—Rear		
60/40 fold-flat	S	–
60/40 fold-flat, reclining (included with Sport “E” Package)	P	S
Sound/Communication Systems		
AM/FM stereo single CD player with MP3 auxiliary input jack	S	
uconnect tunes voice-activated audio system, (included with touch screen, voice commands, 30-gigabyte hard drive, and Universal Connectivity Interface)	O	S
uconnect gps voice-activated navigation/audio system, (included with touch screen, voice commands, 30-gigabyte hard drive, navigation radio, and Universal Connectivity Interface [UCI])	–	S
SIRIUS Satellite Radio (included with Sun and Sound Group)	P	S

	Sport	Limited
Four speakers	S	S
Six Boston Acoustics speakers with subwoofer (included in Sun and Sound Group)	P	P
Disconnect phone with Universal Connectivity Interface (included with Security and Convenience Group)	–	P
Speed Control (included with Sport "E" Package)	P	S
Steering Column—Tilt	S	S
Steering Wheel—Leather-wrapped with audio controls (included with Sun and Sound Group)	P	S
HomeLink Universal Home Security System Transceiver (included with Security and Convenience Group)	P	S
Electronic Vehicle Information Center (EVIC) (included with Security and Convenience Group)	P	S
Windows		
Manual	S	–
Power with driver one-touch (included with Sport "E" Package)	P	S
<b>POWERTRAIN AND CHASSIS</b>		
Engine—2.0-liter DOHC 16V dual VVT 158-horsepower I-4	O	–
Engine—2.4-liter DOHC 16V dual VVT 172-horsepower I-4	S	S
Engine—2.4-liter DOHC 16V dual VVT I-4 PZEV (available in a limited number of states on FWD CVT models)	O	O
Transmissions		
Five-speed manual	S	S
Continuously Variable Transaxle (CVT2) with Auto Stick	O	O
Brakes		S
Anti-lock Brake System (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	S	S
Front—Independent MacPherson strut	S	S
Rear—Independent multi-link	S	S
Tires		
P215/60R17 BSW All-season Touring	S	–
P215/55R18 BSW All-season Performance	–	S
P215/65R17 OWL All-terrain	O	–
Compact spare	S	S
Full-size spare (included with Trailer Tow Prep Package)	P	P
Wheels		
17-inch x 6.5-inch Aluminum Sparkle Silver	S	–
18-inch x 7.0-inch Aluminum	–	S
18-inch x 7.0-inch Chrome-clad	–	O

	Sport	Limited
<b>SAFETY AND SECURITY</b>		
Electronic Stability Program (ESP)	S	S
Electronic Roll Mitigation (ERM)	S	S
Enhanced Accident Response System (EARS) (turns on interior lights, unlocks doors, shuts off fuel flow to the engine after air bag deployment)	P	S
Remote Keyless Entry with illuminated entry (included with Sport "E" Package)	P	S
<b>Restraint Systems</b>		
Air bags—Advanced multi-stage driver and front-passenger <sup>(a)</sup>	S	S
Side-curtain air bags	S	S
Seat-mounted side (front only)	O	O
<b>Seat belts</b>		
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 (driver's side)	S	S
Sentry Key <sup>®</sup> Engine Immobilizer Theft-deterrent System	S	S
Soft Tonneau Cover (Included with Security and Convenience Group)	P	P
Traction Control	S	S
Tire Pressure Warning Lamp	S	–
Tire Pressure Monitoring Display (included with Security and Convenience Group)	P	S
Vehicle Theft Security Alarm with Motion Sensor	O	O
<b>EQUIPMENT GROUPS</b>		
<b>Jeep Compass Sport Special Equipment Group "E"</b> —Reclining rear 60/40 split seats, front-passenger fold-flat seat, driver seat height adjuster, power windows (one-touch up), power locks (speed-sensitive), power mirrors (fold-away), remote keyless entry with illuminated entry, deep-tinted sunscreen glass, map/dome reading lamps, interior removable/rechargeable LED flashlight, 115-volt auxiliary power outlet, passenger assist handles, Stain Repel Seat Fabric premium cloth seats, carpeted floor mats and speed control	O	–
<b>Sun and Sound Group</b> —Six Boston Acoustics speakers, two articulating liftgate speakers, amplifier/subwoofer, leather-wrapped steering wheel/audio controls, SIRIUS Satellite Radio and sun roof	O	–
<b>Sun and Sound Group</b> —Six Boston Acoustics speakers, two articulating liftgate speakers, amplifier/subwoofer and sun roof	–	O
<b>Security and Cargo Convenience Group</b> —Front-seat side-mounted air bags, heated cloth seats, soft tonneau cover, security alarm, automatic-dimming rearview mirror, Electronic Vehicle Information Center with compass display, HomeLink Universal Home Security System Transceiver and Tire Pressure Monitoring display	O	–
<b>Security and Cargo Convenience Group</b> —Front seat side-mounted air bags, soft tonneau cover, security alarm, daytime running lamps and uconnect phone with UCI and auto-dimming rearview mirror with microphone	–	O
<b>Smoker's Group</b> —Removable ashtray and cigar lighter	O	O
<b>Trailer Tow Prep Group</b> —Engine oil cooler, trailer tow wiring harness and full-size spare	O	O

(a) 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.

## 2009 Jeep® Compass

### SPECIFICATIONS

Dimensions are in inches (millimeters) unless otherwise noted.

#### GENERAL INFORMATION

Body Style	Sport-utility vehicle
Assembly Plant	Belvidere, Ill.
EPA Vehicle Class	Compact SUV
Introduction Date	August 2006

#### ENGINE: 2.0-LITER DOHC 16-VALVE I-4 WITH DUAL VVT WORLD ENGINE

Availability	Optional — 2WD Compass Sport
Type and Description	Four-cylinder inline, tuned intake manifold with electronic Active Charge Motion Control valves, dual counter-rotating balance shafts
Displacement	121.9 cu. in. (1998 cu. cm)
Bore x Stroke	3.39 x 3.39 (86 x 86)
Valve System	Chain-driven DOHC, 16 valves, electronically controlled dual VVT, direct-acting shimless mechanical bucket tappets
Fuel Injection	Sequential, multiport, 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)	158 bhp (117 kW) @ 6,400 rpm (79 bhp/liter)
Torque (SAE net, estimated)	141 lb.-ft. (191 N•m) @ 5,000 rpm
Maximum Engine Speed	6,750 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, dual heated oxygen sensors and engine features
Smog-forming Pollution	0.9 g/mile (0.56 g/km) <sup>(c)</sup>
Estimated EPA Fuel Economy mpg (City/Hwy) 2009 EPA standards	23/27 — 2WD CVT2

#### ENGINE: 2.4-LITER DOHC 16-VALVE I-4 WITH DUAL VVT

Availability	Standard
Type and Description	Four-cylinder inline, 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 VVT, direct-acting shimless mechanical bucket tappets
Fuel Injection	Sequential, multiport, 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) @ 6,000 rpm (72 bhp/liter)
Torque (SAE net, estimated)	165 lb.-ft. (222 N•m) @ 4,400 rpm
Maximum Engine Speed	6,500 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) <sup>(c)</sup>
Maximum Gross Trailer Weight	1000 lbs. (450 kg) 2000 lbs. (900 kg) with Trailer Tow Group
Estimated Fuel Economy	
Estimated EPA Fuel Economy mpg (City/Hwy) (2009 EPA Standards)	23/28 — 2WD with 5-speed manual transaxle 21/25 — 2WD with CVT2 22/27 — 4WD with 5-speed manual transaxle 21/24 — 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	0.72
Reverse	3.417
Final Drive Ratio	4.12
Overall Top Gear	3.34

#### **TRANSAXLE: AUTOMATIC JATCO MODEL CVT2 WITH AUTO STICK**

Availability	Optional
Description	Continuously variable ratio, lockup 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	Standard with CVT2

<b>DRIVETRAIN</b>	
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
<b>ELECTRICAL SYSTEM</b>	
Alternator	120-amp
Battery	525 CCA, maintenance-free
<b>DIMENSIONS AND CAPACITIES<sup>(d)</sup></b>	
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°
Breakover Angle with P215/60/R17 Tire	20.3°
Departure Angle with P215/60/R17 Tire	31.4°
Ground Clearance with P215/60/R17 Tire	8.1 (206.7)
Approach Angle with P215/65/R17 Tire	20.6°
Breakover Angle with P215/65/R17 Tire	21.0°
Departure Angle with P215/65/R17 Tire	32.2°
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 3223—(1462) 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
<b>ACCOMMODATIONS</b>	
Seating Capacity, F/R	2/3
Front	
Head Room without Sun Roof	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	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)
<b>Rear</b>	
Head Room	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)
<b>Cargo Volume Indexes</b>	
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)
<b>BODY AND CHASSIS</b>	
Layout	Transverse front-engine, front-wheel drive or four-wheel drive
Construction	Unitized steel body
<b>SUSPENSION</b>	
Front	Independent MacPherson strut, coil spring over gas-charged shock absorbers and stabilizer bar
Rear	Multi-link independent with coil springs, link-type stabilizer bar, gas-charged shock absorbers
<b>STEERING</b>	
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	Machined-face aluminum
Size	17 x 6.5
Availability	Standard—Limited
Type and Material	Machined-face 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 All-season Touring
Manufacturer and Model	Firestone Affinity S3
Revs per Mile	760 (472)
Availability	Standard—Limited
Size and Type	P215/55R18 All-season Performance
Manufacturer and Model	Firestone Firehawk GTA 03
Revs per Mile	765 (476)
Availability	Optional—Sport
Size and Type	P215/65R17 outlined white letter (OWL) All-terrain
Manufacturer and Model	Goodyear Wrangler GTA 03
Revs per Mile	743 (462)

**BRAKES**

Availability	Standard on 4x2 Sport
Front	
Size and Type	11.5 x 1.0 in. (294 x 26 mm) vented disc with 2.2 in. (57 mm) single-piston floating caliper
Swept Area	223.52 sq. in. (1442.12 sq. cm)
Rear	
Size and Type	9.0 x 1.38 in. (229 x 35) drums
Swept Area	78.1 sq. in. (503.6 sq. cm)
Power Assist Type	10-in. (254-mm) single-diaphragm vacuum
Anti-lock Brake System (ABS)	Standard
Electronic Stability Program (ESP)	Standard
Availability	Standard on 4x4 Sport and Limited, optional on 4x2 Limited

Front	
Size and Type	11.5 x 1.0 in. (294 x 26 mm) vented disc with 2.2 in. (57 mm) single-piston floating caliper
Swept Area	223.52 sq. in. (1442.12 sq. cm)
Rear	
Size and Type	10.3 x 0.39 in. (262 x 10) solid disc with 1.4 in. (35 mm) single-piston floating caliper
Swept Area	138.64 sq. in. (894.6 sq. cm)
Power Assist Type	10-in. (254-mm) single-diaphragm vacuum
Anti-lock Brake System (ABS)	Standard
ESP	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.