



## 2014 Jeep® Compass CANADIAN SPECIFICATIONS

*Specifications are based on the latest product information available at the time of publication.  
All dimensions are in millimetres (inches) unless otherwise noted.  
All dimensions measured at curb weight with standard tires and wheels.*

### GENERAL INFORMATION

Body Style	Sport-utility vehicle (SUV)
Assembly Plant	Belvidere, Ill. (U.S.A.)
EnerGuide Vehicle Class	Compact SUV
Introduction Date	August 2006

### BODY AND CHASSIS

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

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

Availability	Standard on Sport and North 4x2 models
Type and Description	Four-cylinder inline, tuned intake manifold with electronic active charge motion control valves, dual counter-rotating balance shafts
Displacement	1,998 cu. cm (121.9 cu. in.)
Bore x Stroke	86 x 86 (3.39 x 3.39)
Valve System	Chain-driven DOHC, 16 valves, electronically controlled dual variable-valve timing (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	158 bhp @ 6,400 rpm
Torque	141 lb.-ft. @ 5,000 rpm
Maximum Engine Speed	6,750 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	4.7 litres (5.0 qt.)
Coolant Capacity	6.8 litres (7.2 qt.)
Emission Controls	Single catalytic converter, dual heated oxygen sensors and engine features 0.56g/km (0.9 g/mile)



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2013 EnerGuide Fuel Economy  
L/100km (mpg) City/Hwy

8.9 (32)/6.6 (43) — 4x2 with five-speed manual transaxle  
9.7 (29)/7.0 (40) — 4x2 with six-speed automatic transmission

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

Availability	Standard on Limited models, Sport and North 4x4 models, Available on Sport and North 4x2 models
Type and Description	Four-cylinder inline, tuned intake manifold with electronic active charge motion control valves dual counter-rotating balance shafts
Displacement	2360 cu. cm (144 cu. in.)
Bore x Stroke	88 x 97 (3.46 x 3.82)
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	172 bhp @ 6,000 rpm
Torque	165 lb.-ft. @ 4,400 rpm
Maximum Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	4.7 litres (5.0 qt.)
Coolant Capacity	6.8 litres (7.2 qt.)
Emission Controls	Single catalytic converter, 4x2, dual catalytic converter, 4x4 dual heated oxygen sensors and engine features
Smog-forming Pollution	0.56 g/km (0.9 g/mile) <sup>(a)</sup>
Maximum Gross Trailer Weight	450 kg (1000 lb.) 900 kg (2000 lb.) — with Trailer-tow Prep Group
EnerGuide Fuel Economy L/100km (mpg) (city/hwy)	9.0 (31)/7.0 (40) — 4x2 with five-speed manual transaxle
	9.8 (29)/7.0 (40) — 4x2 with six-speed automatic transmission
	9.0 (31)/7.0 (40) — 4x4 with five-speed manual transaxle
	10.0 (28)/7.4 (38) — Freedom Drive I <sup>®</sup> 4x4 with six-speed automatic transmission
	10.3 (27)/8.7 (32) — Trail Rated <sup>®</sup> 4x4 with CVT2

<sup>(a)</sup> NMOG + NOX emission limits under ULEV II and Tier 2, Bin 5 emission requirements.



## TRANSAXLE: MANUAL MAGNA DRIVELINE T355 FIVE-SPEED

Availability	Standard — 2.0-litre engine Standard — 2.4-litre engine
Description	Five-speed, overdrive, synchronized in all forward ratios, cable-operated, three-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	2.97

## TRANSAXLE: AUTOMATIC 6F24 SIX-SPEED POWERTECH WITH AUTO STICK

Availability	Optional — 2.0-litre engine Optional — 2.4-litre engine Optional — 2.4-litre engine
Description	Six-speed automatic transmission, lockup torque converter, electronic controls
Gear Ratios	
1st	4.212
2nd	2.637
3rd	1.800
4th	1.386
5th	1.000
6th	0.772
Reverse	3.285
Final-drive Ratio	3.648:1 (2.0-litre engine), 3.367:1 (2.4-litre engine)
Overall Top-gear Ratio	2.817 (2.0-litre engine); 2.600 (2.4-litre engine)
Auto Stick	Standard with 6F24



## TRANSAXLE: AUTOMATIC JATCO MODEL CVT2L (Freedom Drive II)

Availability	Optional on Sport, North and Limited 4x4 with 2.4-litre engine and Freedom Drive II®
Description	Continuously variable ratio, lockup torque converter, electronic controls
Gear Ratios	
Forward	2.349:1 to 0.394:1 continuously variable
Reverse	1.75:1
Final-drive Ratio	8.135:1
Overall Top-gear Ratio	3.21:1
Effective Maximum Low-gear Ratio	19.11:1

## 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	120-amp; 140-amp with CVT2L (Freedom Drive II)
Battery	525 CCA, maintenance-free

## SUSPENSION

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



## STEERING

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

## BRAKES

Availability	Standard on 4x2 Sport and North
Front	
Size and Type	294 x 26 (11.5 x 1.0) vented disc with 57 (2.2) single-piston floating caliper
Swept Area	1,442.12 sq. cm (223.52 sq. in.)
Rear	
Size and Type	229 x 35 (9.0 x 1.38) drums
Swept Area	503 sq. cm (78.1 sq. in.)
Power-assist Type	254 (10) single-diaphragm vacuum
Anti-lock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard
Hill-start Assist (HSA)	Standard with manual transmission
Availability	Standard on 4x4 Sport, North and Limited, and 4x2 Limited
Front	
Size and Type	294 x 26 (11.5 x 1.0) vented disc with 57 (2.2) single-piston floating caliper
Swept Area	1442.12 sq. cm (223.52 sq. in.)
Rear	
Size and Type	262 x 10 (10.3 x 0.39) solid disc with 35 (1.4) single-piston floating caliper
Swept Area	894.6 sq. cm (138.64 sq. in.)
Power-assist Type	254 (10) single-diaphragm vacuum
Anti-lock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard
Hill-start Assist (HSA)	Standard with manual transmission and Freedom Drive II Off-road Package
Off-road brake-traction Control System (BTCS)	Included with Freedom Drive II Off-road Package
Hill-descent Control (HDC)	Included with Freedom Drive II Off-road Package



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#### DIMENSIONS AND CAPACITIES<sup>(d)</sup> mm (in.) unless otherwise noted

Wheelbase	2,634 (103.7)
Track, Front	1,520 (59.8)
Track, Rear	1,520 (59.8)
Overall Length	4,448 (175.1)
Overall Width	1,814 (71.4)
Overall Height	1,651 (65.0)
Overhang, Front	916 (36.1)
Overhang, Rear	897 (35.3)
Approach Angle with P215/60/R17 Tire (degrees)	19.5
Breakover Angle with P215/60/R17 Tire (degrees)	20.6
Departure Angle with P215/60/R17 Tire (degrees)	28.5
Ground Clearance with P215/60/R17 Tire	206 (8.1)
Approach Angle with Freedom Drive II Off-road Package P215/65/R17 Tire (degrees)	29.6
Breakover Angle with Freedom Drive II Off-road Package P215/65/R17 Tire (degrees)	23.6
Departure Angle with Freedom Drive II Off-road Package P215/65/R17 Tire (degrees)	31.2
Ground Clearance with Freedom Drive II Off-road Package P215/65/R17 Tire	231 (9.1)
Aero (CdA)	10.5 — 4x2 10.6 — 4x4
Curb Weight	Sport 4x2 — 1,404 kg (3,097 lb.) 2.0-litre MTX Sport 4x2 — 1,438 kg (3,171 lb.) 2.0-litre ATX Sport 4x2 — 1,410 kg (3,108 lb.) 2.4-litre MTX Sport 4x2 — 1,448 kg (3,192 lb.) 2.4-litre ATX Sport 4x4 — 1,479 kg (3,260 lb.) 2.4-litre MTX Sport 4x4 — 1,517 kg (3,345 lb.) 2.4-litre ATX Sport 4x4 — 1,521 kg (3,354 lb.) 2.4-litre ATX – CVT2
Weight Distribution, per cent F/R	59/41 — 4x2 58/42 — 4x4
Fuel Tank Capacity	51.5 litre (13.6 gal.) — 4x2; 51.1 (13.5) — 4x4

<sup>(d)</sup> All dimensions measured at curb weight with standard tires.

**ACCOMMODATIONS mm (in.) unless otherwise noted**

Seating Capacity, F/R	2/3
Front	
Head Room without Sunroof	1,034 (40.7)
Legroom	1,031 (40.6)
Shoulder Room	1,387 (54.6)
Hip Room	1,328 (52.3)
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
Front Seat Volume Index	1,478 litres (52.2 cu. ft.)
Rear	
Head Room	1,013 (39.9)
Legroom	1,001 (39.4)
Knee Clearance	44.1 (1.7)
Shoulder Room	1,372 (54.0)
Hip Room	1,295 (51.0)
Rear Seat Volume Index	1,391 litres (49.1 cu. ft.)
Interior Volume	2,868 litres (101.3 cu. ft.)
Cargo Volume Indexes	
Rear Seats Up	643 litres (22.7 cu. ft.)
Rear Seats Folded	1,518 litres (53.6 cu. ft.)
Interior Volume Index	3,511 litres (124 cu. ft.)
Trunk Lift-over Height	775 (30.5)
Cargo Volume with Front Passenger Seat and Rear Seat Folded	1,776 litres (62.7 cu. ft.)
Minimum Cargo Width at Liftgate Opening	976 (38.5)
Minimum Cargo Height at Liftgate Opening	634 (25.0)
Maximum Cargo Width at Liftgate Opening	1,150 (45.3)
Maximum Cargo Height at Liftgate Opening	681 (26.7)
Distance Between Wheelhouse Interior Trim	966 (38.0)



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#### WHEELS (in.)

Availability	Standard on Sport, and North with 2.0-litre engine
Type and Material	Full painted aluminum
Size	16 x 6.5

Availability	Standard on Sport, North with 2.4-litre engine, optional with 2.0-litre
Type and Material	Full painted aluminum
Size	17 x 6.5

Availability	Standard on Limited
Type and Material	Full painted aluminum
Size	18 x 7.0

Availability	Optional on Limited
Type and Material	Chrome-clad aluminum
Size	18 x 7.0

Availability	Optional on Limited
Type and Material	Full painted aluminum
Size	18 x 7.0

#### TIRES

Availability	Standard on Sport, North with 2.0-litre engine
Size and Type	P205/70R16 BSW All-season Touring
Manufacturer and Model	Goodyear Eagle LS
Revs per km (mile)	763 (475)

Availability	Optional on the Latitude
Size and Type	P225/60R17 BSW All-season Touring
Manufacturer and Model	Kumho Solus KL21
Revs per km (mile)	756 (470)





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Availability	Standard on Sport, North with 2.4-litre engine
Size and Type	P215/60R17 BSW All-season Touring
Manufacturer and Model	Firestone Affinity S3
Revs per km (mile)	771 (479)

Availability	Optional on Sport, North and Limited with Off-Road Group
Size and Type	P215/65R17 outlined white letter (OWL) All-terrain
Manufacturer and Model	Goodyear Wrangler GTA 03
Revs per km (mile)	743 (462)

Availability	Standard on Limited
Size and Type	P215/55R18 All-season Performance
Manufacturer and Model	Firestone Firehawk GTA 03
Revs per km (mile)	765 (476)

