



2017 JEEP® COMPASS
**CANADIAN
SPECIFICATIONS**



FCA CANADA

2017 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, Illinois, USA
EPA 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 I-4 WORLD GAS ENGINE

Availability	Standard — Sport and High Altitude 4x2 models
Type and Description	Four-cylinder inline, tuned intake manifold with electronic active charge motion control valves, dual counter-rotating balance shafts
Displacement	19,998 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 (SAE net, estimated)	158 hp @ 6,400 rpm (79 hp/litre)
Torque (SAE net, estimated)	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 quarts) SAE 5W/20
Coolant Capacity	6.8 litres (7.2 quarts)
Emission Controls	Single catalytic converter, dual heated oxygen sensors and engine features



2017 JEEP® COMPASS CANADIAN SPECIFICATIONS



EnerGuide (2016) Fuel Consumption	10.3 (27) / 7.8 (36) — 2WD with 5-speed manual transmission
Ratings L/100 km (MPG – imperial gallon) city/hwy	10.8 (26) / 8.9 (32) — 2WD with continuously variable transmission (CVT)

Based on 2016 EnerGuide fuel consumption ratings. Government of Canada test methods used. Your actual fuel consumption will vary based on driving habits and other factors. For EnerGuide information, please visit the Government of Canada website:
www.vehicles.nrcan.gc.ca

ENGINE: 2.4-LITRE I-4 WORLD GAS ENGINE

Availability	Standard — Sport and High Altitude 4x4 models and North Edition models Available — Sport 4x2 models
Type and Description	Four-cylinder inline, tuned intake manifold with electronic active charge motion control valves dual counter-rotating balance shafts
Displacement	2,360 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 (SAE net, estimated)	172 hp @ 6,000 rpm (72 hp/litre)
Torque (SAE net, estimated)	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 quarts) SAE 5W/20
Coolant Capacity	6.8 litres (7.2 quarts)
Emission Controls	Single catalytic converter, 2WD, dual catalytic converter, 4WD dual heated oxygen sensors and engine features
Maximum Gross Trailer Weight	454 kg (1,000 lbs.) 907 kg (2,000 lbs.) — with Trailer-tow Prep Group
EnerGuide (2016) Fuel Consumption	10.2 (28) / 8.2 (34) — 2WD with five-speed manual transaxle
Ratings L/100 km (MPG – imperial gallon) city/hwy	11.2 (25) / 8.6 (33) — 2WD with six-speed automatic transmission 10.6 (27) / 8.6 (33) — 4x4 with five-speed manual transaxle 11.7 (24) / 9.1 (31) — 4x4 with six-speed automatic transmission 11.7 (24) / 10.3 (27) — Freedom Drive II Off-road Package 4x4 with CVT2



2017 JEEP® COMPASS
**CANADIAN
SPECIFICATIONS**



TRANSAXLE: MANUAL MAGNA DRIVELINE T355 FIVE-SPEED

Availability	Standard — Sport 4x2 model with 2.0-litre engine Available Sport 4x4 model with 2.4L 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	Standard – High Altitude 4x4 model and North Edition with 2.4-litre engine Optional – Sport 4x2 model with 2.4-litre engine models
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	3.367:1 (2.4-litre engine)
Overall Top-gear Ratio	2.600:1 (2.4-litre engine)
Auto Stick	Standard with 6F24

TRANSAXLE: AUTOMATIC JATCO MODEL Continuously-Variable Transmission (CVT)

Availability	Standard — High Altitude 4x2 model with 2.0-litre engine
Description	Continuously-variable ratio, lockup torque converter, electronic controls
Gear Ratios	
Forward	2.349:1 to 0.394:1 continuously variable



2017 JEEP® COMPASS
**CANADIAN
SPECIFICATIONS**



Reverse	1.75:1
Final-drive Ratio	6.12:1
Overall Top-gear Ratio	2.41:1
Effective Maximum Low-gear Ratio	19.11:1

TRANSAXLE: AUTOMATIC JATCO MODEL CVT2 (FREEDOM DRIVE II)

Availability	Optional — North Edition 4x4 with 2.4-litre 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



2017 JEEP® COMPASS CANADIAN SPECIFICATIONS



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 — 4x2 models
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 — 4x4 models
Front	
Size and Type	294 x 26 (11.5 x 1.0) vented disc with 57 (2.2) single-piston floating caliper
Swept Area	1,442.1 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 BrakeTraction-Control System (BTCS)	Included with Freedom Drive II Off-road Package
Hill-descent Control (HDC)	Included with Freedom Drive II Off-road Package



2017 JEEP® COMPASS
CANADIAN
SPECIFICATIONS



DIMENSIONS AND CAPACITIES^(d)

Wheelbase	2,635 (103.7)
Track, Front	1,520 (59.8)
Track, Rear	1,520 (59.8)
Overall Length	4,448 (175.1)
Overall Width	1,812 (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	23.6
Departure Angle with Freedom Drive II Off-road Package P215/65/R17 tire	31.2
Ground Clearance with Freedom Drive II Off-road Package P215/65/R17 tire	231 (9.1)
Aero (CdA)	10.5 — 2WD 10.6 — 4WD
Curb Weight, kg (lbs.)	Sport 2WD — 1,409 (3,107) 2.0-litre (manual) Sport 2WD — 1,445 (3,185) 2.0-litre (CVT) Sport 2WD — 1,407 (3,103) 2.4-litre (manual) Sport 2WD — 1,442 (3,178) 2.4-litre (automatic) Sport 4WD — 1,478 (3,258) 2.4-litre (manual) Sport 4WD — 1,528 (3,354) 2.4-litre (automatic) Sport 4WD — 1,515 (3,341) 2.4-litre (CVT2)
Weight Distribution, percent F/R	59/41 — 2WD 58/42 — 4WD
Fuel Tank Capacity, litres (gal.)	13.6 (51.5) — 2WD; 13.5 (51.1) — 4WD

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

ACCOMMODATIONS

Seating Capacity, front/rear	2/3
Front	
Headroom without Sunroof	1,033 (40.7)
Legroom	1,032 (40.6)
Shoulder Room	1,387 (54.6)
Hip Room	1,328 (52.3)
Seat Travel	Driver — 260 (10.2) ; Passenger — 260 (10.2)
Recliner Angle Range (degrees)	Driver — up to 88; Passenger — up to 88
SAE Front Seat Volume Index, litres (cu. ft.)	1,478.1 (52.2)
Rear	
Headroom	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)
SAE Rear Seat Volume Index, litres (cu. ft.)	1,390.3 (49.1)
SAE Interior Volume, litres (cu. ft.)	2,868.4 (101.3)
Cargo Volume Indexes	
Rear Seats Up, litres (cu. ft.)	642.7 (22.7)
Rear Seats Folded, litres (cu. ft.)	1,517.7 (53.6)
EPA Interior Volume Index, litres (cu. ft.)	3,511.2 (124)
Trunk Lift-over Height	775 (30.5)
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)



2017 JEEP® COMPASS
CANADIAN
SPECIFICATIONS



WHEELS

Availability	Standard — Sport FWD with 2.0-litre engine
Type and Material	Full-painted aluminum
Size	16 x 6.5

Availability	Standard — Sport with 2.4-litre, North Edition and High Altitude Optional — Sport with 2.0-litre
Type and Material	Full-painted aluminum
Size	17 x 6.5

Availability	Optional — High Altitude
Type and Material	Chrome-clad aluminum
Size	18 x 7.0

TIRES

Availability	Standard — Sport 2.0-litre engine
Size and Type	P205/70R16 BSW All-season Touring
Manufacturer and Model	Goodyear Eagle LS
Revs per Kilometre (Mile)	475 (763)

Availability	Standard — Sport 4x4 and North Edition and High Altitude 4x2
Size and Type	P215/60R17 BSW All-season Touring
Manufacturer and Model	Firestone Affinity S3
Revs per Kilometre (Mile)	479 (771)

Availability	Standard — the North Edition and High Altitude 4x4
Size and Type	P225/60R17 BSW All-season Touring
Manufacturer and Model	Kumho Solus KL21
Revs per Kilometre (Mile)	470 (756)

Availability	Optional — Sport and North Edition with Freedom Drive II
Size and Type	P215/65R17 outlined white letter (OWL) All-terrain
Manufacturer and Model	Goodyear Wrangler GTA 03
Revs per Kilometre (Mile)	462 (743)



2017 JEEP® COMPASS
CANADIAN
SPECIFICATIONS



Availability	Optional — High Altitude
Size and Type	P215/55R18 All-season Performance
Manufacturer and Model	Firestone Firehawk GTA 03
Revs per Kilometre (Mile)	476 (765)

