

CANADA

2024 Jeep® Compass

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	SUV
Assembly Plant	Toluca, Mexico
EPA Vehicle Class	Multipurpose vehicle

BODY AND CHASSIS

Layout	Transverse front engine, 4x4 only
Construction	Steel uniframe

ENGINE: 2.0-LITRE TURBO I-4 ENGINE WITH ENGINE STOP-START (ESS)

Availability	Standard on all models
Type and Description	Inline Turbo DOHC
Displacement	1995 cu. cm (121.7 cu. in.)
Bore x Stroke	84.0 x 90 (3.31 x 3.54)
Valve System	Chain-driven, DOHC, variable-valve timing for intake and exhaust
Fuel Injection	Direct injection
Construction	Aluminum block and aluminum heads
Compression Ratio	10.0:1
Power (SAE net)	200 hp (149.14 kW) @ 5,000 rpm (100 hp/liter)
Torque (SAE net)	221 lb.-ft. (300 N•m) @ 1,750-4,250 rpm
Max. Engine Speed	5,800 rpm, electronically limited
Fuel Requirement	Regular unleaded, 87 octane (R+M)/2
Oil Capacity	4.7 litres (5.0 quarts)
Coolant Capacity	3.25 litres (3.4 quarts)
Emission Controls	Cooled, high-pressure EGR. Close coupled three-way catalytic converters. Engine stop-start (ESS) technology

EnerGuide (2023) Fuel Consumption Ratings L/100 km (city/hwy/combined)	9.9/7.4/8.8
Based on 2023 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	
Towing	Up to 907 kg (2,000-lb.) (when properly equipped)
Engine Assembly Plant	Kokomo Engine Plant, Kokomo, Indiana, USA

TRANSMISSION: 8F30 EIGHT-SPEED AUTOMATIC

Availability	2.0-litre Turbo I-4 engine with ESS (4x4)
Description	Planetary gear train, transverse layout
Ratio Spread	7.43
Gear Ratios	
1st	4.72
2nd	2.91
3rd	1.86
4th	1.42
5th	1.22
6th	1.00
7th	0.79
8th	0.64
Reverse	3.24
Final Drive Ratio	3.73 AWD / 4.398 Trailhawk

4X4 SYSTEMS: JEEP ACTIVE DRIVE, JEEP ACTIVE DRIVE LOW

Availability	Jeep Active Drive is standard on all models Jeep Active Drive Low is standard on Trailhawk
Type	Full-time 4x4 mode with active on-demand clutch

4X4 SYSTEMS: JEEP ACTIVE DRIVE, JEEP ACTIVE DRIVE LOW (CONTINUED)

Operating Modes	Auto 4x4, neutral
Center Differential Type	None
Terrain Response	Unique tuning in all terrain modes
Crawl Ratio	20:1 (with Jeep Active Drive Low)

ELECTRICAL SYSTEM

Alternator	180-amp
Battery	Dual batteries with electronic stop-start system: 650-amp (primary), 200-amp (secondary)

SUSPENSION

Front	MacPherson strut, coil springs, flat front steel crossmember, high-strength steel double shell lower control stabilizer bar
Rear	Chapman strut, high-strength steel links, isolated steel rear cradle, coil springs, stabilizer bar

STEERING

Type	Electric power rack and pinion
Overall Ratio	15.7
Turning Diameter (curb-to-curb)	11.07 (36.3) 10.76 (35.3) Trailhawk 4x4
Steering Turns (lock-to-lock)	2.68 2.76 (Trailhawk 4x4)

BRAKES

Front	
Size and type	305 x 28 (12 x 1.1) vented rotor with 60 (2.36) single-piston floating caliper
Swept area (per caliper)	895.3 sq. cm (138.77 sq. in.), 1 x 60 747.6 sq. cm (115.88 sq. in.), 1 x 57
Rear	
Size and type	278 x 12 (10.95 x 0.47) solid rotor with 38 (1.5) single-piston floating caliper
Swept area (per caliper)	656.4 sq. cm (101.7 sq. in.), 1 x 38
Power-assist type	254 (10) vacuum assist

BRAKES (CONTINUED)

Four-wheel antilock brake system (ABS)	Standard
Electronic stability control (ESC)	Standard
Parking brake type	Electric motor

DIMENSIONS AND CAPACITIES

Wheelbase	2,636 (103.8)
Track, Front	1,542 (60.7)
Track, Rear	1,532 (60.3)
Overall Length	4,404 (173.4)
Overall Width (with folded side mirrors)	1,874 (73.8)
Overall Width (with open side mirrors)	2,033 (80)
Overall Height	1,641 (64.6) without rails; 1,647 (64.8) with rails
Load-floor Height	754 (29.7) (height measured from curb ground to load floor)
Sill-step Height	494 (19.4) (height measured from curb ground to sill trim)
Ground Clearances	4x4 207 (8.1) Trailhawk 4x4 219 (8.6)
Approach Angle (with air dam) (degrees)	4x4 16.1 Trailhawk 4x4 30.4
Breakover Angle (degrees)	4x4 22.5 Trailhawk 4x4 23.6
Departure Angle (degrees)	4x4 31.4 Trailhawk 4x4 34.0
Curb Weight, kg (lbs.)	1,642 (3,620 lbs.)
Fuel Tank Capacity, litres (gal)	51 (13.5)

ACCOMMODATIONS

Seating Capacity — Front/Rear	2/3
Front Row	
Headroom without sunroof	995 (39.2)
Headroom with sunroof	981 (38.6)
Legroom	1,046 (41.2)
Shoulder room	1,439 (56.7)
Hip room	1,375 (54.1)
Seat travel	220 (8.7) fore/aft travel range
Recliner range (degrees)	Manual/power recliner travel: 69 degrees Manual fold FWD recliner travel: 107.5 degrees
SAE volume (standard roof), litres (cu. ft.)	1,497.9 (52.9) front passenger volume
Second Row	
Headroom	978 (38.5)
Legroom	973 (38.3)
Shoulder room	1,400 (55.1)
Hip room	1,250 (49.2)
SAE volume, litres (cu. ft.)	1,322 (46.7) second-row passenger volume
Cargo Access	
Liftover height	792 (31.1) (height measured from curb ground to liftgate scuff trim)
Maximum cargo width at liftgate opening	1,069 (42.1)
Minimum cargo width at liftgate opening	938 (36.9)
Maximum cargo height at liftgate opening	691 (27.2)
Distance between wheelhouse interior trim	968 (38.1)
SAE Cargo Volume	
Rear seats up, litres (cu. ft.)	770.2 (27.2)
Rear seats folded, litres (cu. ft.)	1,693.3 (59.8)
EPA interior volume index, litres (cu. ft.)	3,587.7 (126.7)

TIRES

Availability	Standard — Sport 4x4 and North 4x4
Size and type	225/60R17 BSW All-season
Mfr. and model	Firestone Destination LE2
Revs per km (mile)	472 (760)
Availability	Standard — Altitude 4x4, Limited 4x4
Size and type	225/55R18 BSW All-season
Mfr. and model	Continental Pro Contact
Revs per km (mile)	462 (744)
Availability	Standard — Trailhawk 4x4
Size and type	215/65R17 on/off-road
Mfr. and model	Falken Wildpeak AT3W
Revs per km (mile)	462 (743)
Availability	Standard — Latitude LUX 4x4
Size and type	225/55R18 BSW All-season
Mfr. and model	Yokohama Geolander
Revs per km (mile)	467 (752)
Availability	Optional on Limited
Size and type	235/45R19 BSW All-season
Mfr. and model	Continental Pro Contact
Revs per km (mile)	467 (752)

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