



2017 JEEP® CHEROKEE
CANADIAN
SPECIFICATIONS



FCA CANADA

**2017 Jeep® Cherokee
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	Toledo North Assembly Plant, Ohio, USA
EPA Vehicle Class	Multipurpose vehicle

BODY AND CHASSIS

Layout	Transverse front engine, 4x2 and 4x4
Construction	Steel uniframe

ENGINE: 3.2-LITRE PENTASTAR V-6 WITH ENGINE STOP-START (ESS)

Availability	Optional on Sport, North, Limited, Overland and Trailhawk
Type and Description	60-degree V-type, liquid-cooled
Displacement	3,239 cu. cm (197.7 cu. in.)
Bore x Stroke	91.0 x 83.0 (3.58 x 3.27)
Valve System	Chain-driven, DOHC, 24 valves, with hydraulic roller finger followers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Die cast aluminum block, aluminum alloy heads
Compression Ratio	10.7:1
Power (SAE net)	271 hp (199 kW) @ 6,500 rpm (82.4 hp/liter)
Torque (SAE net)	239 lb.-ft. (316 N•m) @ 4,400 rpm
Max. Engine Speed	6,500 rpm, electronically limited
Fuel Requirement	Regular unleaded, 87 octane (R+M)/2
Oil Capacity	5.7 litres (6.0 quarts)
Coolant Capacity	9.2 litres (9.7 quarts)
Emission Controls	Two mini-oxidation three-way catalytic converters; four heated oxygen sensors; and internal engine features Engine stop-start technology
EnerGuide (2016) Fuel Consumption Ratings	11.4 (25) / 8.1 (35) / 9.9 (29) – 4x2
L/100 km (MPG – imperial gallon)	11.6 (24) / 8.5 (33) / 10.2 (28) – Jeep Active Drive I
city/hwy/combined	12.5 (23) / 8.9 (32) / 10.9 (26) – Jeep Active Drive II
	12.2 (23) / 9.0 (31) / 10.8 (26) – Jeep Active Drive Lock



2017 JEEP® CHEROKEE
CANADIAN
SPECIFICATIONS



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 Assembly Plant	Trenton, Mich., USA
-----------------------	---------------------

ENGINE: 2.4-LITRE MULTIAIR2 TIGERSHARK I-4

Availability	Standard — Sport, North, Limited, Overland and Trailhawk
Type and Description	Inline four-cylinder, 16-valve MultiAir with multiport fuel injection
Displacement	2,360 cu. cm (144 cu. in.)
Bore x Stroke	88 X 97
Valve System	SOHC, four valves per cylinder (16 total)
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum block, aluminum cylinder head
Compression Ratio	10:1
Power (SAE net — estimated)	184 hp (137 kW) @ 6,400 rpm
Torque (SAE net — estimated)	171 lb.-ft. (234 N•m) @ 4,600 rpm
Max. Engine Speed	6,500 rpm
Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity	5.2 litres (5.5 quarts)
Coolant Capacity	6.7 litres (7.1 quarts)
Emission Controls	Single catalytic converter, heated wide band lambda sensor upstream and mid-catalyst heated oxygen sensor
EnerGuide (2016) Fuel Consumption Ratings L/100 km (MPG – imperial gallon) city/hwy/combined)	10.9 (26) / 7.7 (37) / 9.5 (30) - 4x2
	11.3 (25) / 8.3 (34) / 10.0 (28) - Jeep Active Drive I
	11.4 (25) / 8.6 (33) / 10.1 (28) - Jeep Active Drive II
	12.1 (23) / 9.4 (30) / 10.9 (26) - Jeep Active Drive Lock
Engine Assembly Plant	Dundee, Mich., USA

TRANSMISSION: 948TE NINE-SPEED AUTOMATIC

Availability	Standard — all models
Description	Planetary gear train, transverse layout
Ratio Spread	9.81
Gear Ratio	
1st	4.71
2nd	2.84



2017 JEEP® CHEROKEE
CANADIAN
SPECIFICATIONS



3 rd	1.91
4 th	1.38
5 th	1.00
6 th	0.81
7 th	0.70
8 th	0.58
9 th	0.48
Reverse	3.83
Axle Ratios	3.2-litre 4x2 — 3.251
	3.2-litre 4x4 (non-trailer tow) — 3.251
	3.2-litre 4x4 (trailer tow) — 3.517
	3.2 litre 4x4 Active Drive II & Trailhawk – 3.517
	2.4-litre 4x2 — 3.734
	2.4-litre 4x4 (non-Trailhawk) — 3.734
	2.4-litre 4x4 (Trailhawk) — 4.083

4X4 SYSTEMS: JEEP ACTIVE DRIVE I, JEEP ACTIVE DRIVE II, JEEP ACTIVE DRIVE LOCK

Availability	Jeep Active Drive I is optional on Sport, North, Limited, and Overland (late availability) models. Jeep Active Drive II is optional on North, Limited, and Overland. Jeep Active Drive Lock is standard on Trailhawk
Type	Fully disconnecting 4x2 mode with automatic 4x4 engagement Electronic 4x4 Low and Neutral range shifting for Active Drive II and Lock Full-time 4x4 mode with active on demand clutch on all 4x4 systems
Operating Modes	Auto 4x2/4x4 4x4 Low, Neutral for Active Drive II and Lock
Center Differential Type	None
Terrain Response	Unique tuning in all terrain modes
Low-range Ratio	2.92:1

ELECTRICAL SYSTEM

Alternator	160-amp, 180-amp optional
Battery	600-amp maintenance-free, 700-amp AGM (with 3.2-litre engine with stop/start only)



2017 JEEP® CHEROKEE
CANADIAN
SPECIFICATIONS



SUSPENSION

Front	McPherson strut, long travel coil springs, one-piece aluminum sub-frame, aluminum lower control arms, stabilizer bar
Rear	Four link rear suspension with trailing arm, aluminum lateral links, isolated high-strength steel rear cradle, coil springs, stabilizer bar

STEERING

Type	Electric power rack and pinion
Overall Ratio	15.15 4x2 and 4x4, 15.36 4x4 Lock
Turning Diameter (curb-to-curb)	4x2: 11.5 (37.6) 4x4 I: 11.5 (37.7) 4x4 II: 11.6 (38.0) 4x4 Jeep Active Drive Lock: 11.6 (38.1)
Steering Turns (lock-to-lock)	2.56 4x2 and 4x4; 2.67 4x4 Lock

BRAKES

Front	
Size and Type	330 x 28 (13 x 1.1) vented rotor with 60 (2.36) single-piston floating caliper 330 x 28 (13 x 1.1) vented rotor with 48 (1.89) twin piston floating caliper (available)
Swept Area (per caliper)	651.1 sq. cm (100.9 sq. in.), 1 x 60; 839.4 sq. cm (130.1 sq. in.) ,2 x 48
Rear	
Size and Type	278 x 12 (10.95 x 0.47) solid rotor with 38 (1.5) single-piston floating caliper 320 x 12 (12.6 x 0.47) solid rotor with 43 (1.69) single piston floating caliper (available)
Swept Area (per caliper)	638.6 sq. cm (99.0 sq. in.) 1 x 38; 754.8 sq. cm (117.0 sq. in.) 1 x 43
Power-assist Type	230 x 230 (9 x 9) tandem diaphragm, vacuum assist
Four-wheel anti-lock brake system (ABS)	Standard
Electronic stability control (ESC)	Standard
Parking Brake Type	Electric motor on caliper
Parking Brake Type	Electronic park brake
Four-wheel Anti-lock Brakes	Standard on Sport, North, Limited and Overland
All-speed Traction Control	Standard



2017 JEEP® CHEROKEE
CANADIAN
SPECIFICATIONS



DIMENSIONS AND CAPACITIES^(a)

Wheelbase	2,699.1 (106.26) 4x2; 2,700 (106.3) 4x4 I; 2,718.8 (107.0) 4x4 Lock
Track, Front	1,580.0 (62.2) 4x4 and 4x2; 1,593.5 (62.7) 4x4 II; and 1,613.5 (63.5) 4x4 Lock
Track, Rear	1,573.2 (61.9) 4x4 and 4x2; 1,594.1 (62.7) 4x4 II; and 1,614.1 (63.5) 4x4 Lock
Overall Length (NAFTA vehicles)	4,624 (182)
Overall Width	1,858.8 (73.2) 4x2 and 4x4; 1,903.6 (74.9) 4x4 Lock
Overall Height (with roof rack)	1,682.9 (66.2) 4x4; 1,670.2 (65.7) 4x2; 1,710 (67.3) 4x4 II; and 1,723.3 (67.8) 4x4 Lock
Load-floor height	785.6 (30.9) 4x4
Sill-step height	453.8 (17.9) front step height; 460.8 (18.1) rear step height, 4x4
Ground Clearances (4x4 with P245/65R17 tires)	221.6 (8.7) minimum running ground clearance (4x4 Lock)
Chassis	247.8 (9.7) cradle bolt head / 222.9 (8.8) front underbody skid plate
Fuel Tank	266.2 (10.5) (bolt under fuel tank) / 255.3 (10) brush guard
Front Axle	265.4 (10.4) two-speed PTU heat shield
Rear Axle	246.4 (9.7) two-speed RDM with locker
Approach Angle, (with air dam) (degrees)	29.9 4x4 Lock; 18.9 4x4 I, 21.0 4x4 II; 16.7 4x2
Breakover Angle (degrees)	22.9 4x4 Lock; 19.5 4x4 I; 21.7 4x4 II; 17.7 4x2
Departure Angle (degrees)	32.2 4x4 Lock; 25.0 4x4 I; 27.3 4x4 II; 24.6 4x2
Aero Cd	0.339 (2.4-liter FWD with grille shutters)
Fuel-tank Capacity	60 litres (13.1 gal.)
Maximum occupants and cargo weight, kg (lbs.)	454 (1,000)
All models without Trailer-tow Group and equipped with aftermarket Class II type hitch	907 (2,000)
2.4-litre engine automatic transmission with Trailer Tow Package (Class III)	907 (2,000)
3.2-litre engine automatic transmission with Trailer Tow Package (Class III)	2,041 (4,500)
Curb Weight, kg (lbs.)	
2.4-litre 4x2	1,658 (3,655)
3.2-litre 4x2	1,714 (3,779)
2.4-litre 4x4	1,793 (3,953)
3.2-litre 4x4	1,835 (4,046)
2.4-litre 4x4 Lock	1,827 (4,028)
3.2-litre 4x4 Lock	1,863 (4,108)



2017 JEEP® CHEROKEE
CANADIAN
SPECIFICATIONS



Weight Distribution, 4x4, percent F/R	57/43
GVWR	2,290 kg (5,050 lbs.) – 2.4-litre FWD 2,494 kg (5,500 lbs.) – 2.4-litre 4x4, 3.2-litre FWD, 3.2-litre 4x4

(a) All dimensions measured with two passengers.

ACCOMMODATIONS

Seating Capacity — Front/Rear	2/3
Front Row	
Headroom without Sunroof	999.9 (39.4)
Headroom with Sunroof	964.5 (37.9)
Legroom	1,045 (41.1)
Shoulder Room	1,462.3 (57.6)
Hip Room	1,366.6 (53.8)
Seat Travel	210 (8.3) driver / 190 (7.5) front passenger
Recliner Range (degrees)	8 to 76 (manual) / 8 to 55.25 (powered)
SAE Volume (standard roof)	1,528 litres (53.98 cu. ft.)
Second Row	
Headroom	978.2 (38.5)
Legroom	1,023.2 (40.3)
Knee Clearance	90.1 (3.5)
Shoulder Room	1,399.8 (55.1)
Hip Room	1,268.1 (49.9)
Recliner Range (degrees)	19.25 to 25.25
SAE Cargo Volume	1,401 litres (49.47 cu. ft.)
Cargo Access	
Liftover Height	785.6 (30.9) 4x4
Maximum Cargo Width at Liftgate Opening	1,051 (41.4) without subwoofer
Minimum Cargo Width at Liftgate Opening	917.2 (36.1) at top of opening
Maximum Cargo Height at Liftgate Opening	825.0 (32.5) 4x4 Lock
Minimum Cargo Height at Liftgate Opening	780.0 (30.7) 4x2
Distance Between Wheelhouse Interior Trim	1,000.5 (39.4)



2017 JEEP® CHEROKEE
CANADIAN
SPECIFICATIONS



SAE Cargo Volume

Rear Seats Up, Litres (cu. ft.)	697 (24.6)
Rear Seats Folded, cu. m (cu. ft.)	1,555 (54.9)
EPA Interior Volume Index, cu. m (cu. ft.)	3,625 (128)
Cargo Volume with Front Passenger Seat and Rear Seat Folded, cu. m (cu. ft.)	1,668 (58.9)
Behind Rear Seat, cu. m (cu. ft.)	697 (24.6) rear seat at design position 762 (26.9) rear seat at mid travel 824 (29.1) rear seat at full forward
Behind Front-row Seats with Rear Seats Folded, cu. m (cu. ft.)	1,555 (54.9)

WHEELS

Availability	Standard — Sport
Type and Material	Painted Silver full face steel
Size	17 x 7
Availability	Standard — North
Type and Material	Painted Silver cast aluminum
Size	17 x 7
Availability	Standard — Limited
Type and Material	Polished aluminum with non-painted pockets
Size	18 x 7
Availability	Standard — Trailhawk
Type and Material	Polished aluminum with painted pockets
Size	17 x 7.5
Availability	Optional — Trailhawk
Type and Material	Jet Black Semi-gloss Painted Aluminum
Size	17 x 7.5



2017 JEEP® CHEROKEE
CANADIAN
SPECIFICATIONS



TIRES

Availability	Standard — Sport and North
Size and Type	225/60R17 BSW, All-season
Mfr. and Model	Firestone Destination LE2
Revs per kilometre (mile)	470 (757)

Availability	Standard — Limited and Overland
Size and Type	225/55R18 BSW, All-season
Mfr. and Model	Continental ProContact TX
Revs per kilometre (mile)	467 (752)

Availability	Available — Sport and North
Size and Type	225/65R17 BSW, All-season
Mfr. and Model	Firestone Destination LE2
Revs per kilometre (mile)	456 (734)

Availability	Available — Limited and Overland
Size and Type	225/60R18 BSW, All-season
Mfr. and Model	Continental ProContact TX
Revs per kilometre (mile)	452 (727)

Availability	Standard — Trailhawk
Size and Type	P245/65R17 OWL All-terrain
Mfr. and Model	Firestone Destination A/T
Revs per kilometre (mile)	443 (713)

