

# FCA CANADA

## 2020 Jeep® Renegade

### 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	Melfi, Italy
EPA Vehicle Class	Multipurpose vehicle

#### BODY AND CHASSIS

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

#### ENGINE: 1.3-LITRE TURBOCHARGED

Availability	Standard — Renegade Limited and Trailhawk Optional — Sport and North (4x2 and 4x4)
Type and Description	In-line four-cylinder, liquid-cooled, turbocharged
Displacement	1,332 cu cm (81.2 cu. in.)
Bore x Stroke	70 mm x 86.5 mm
Valve System	SOHC & hydraulic valve actuation
Fuel Injection	Direct injection
Construction	Aluminum block and aluminum heads
Compression Ratio	10.5
Maximum Turbo Boost (psi / bar)	2.7 bar
Power (SAE)	177 hp (132 kW) @ 5,750 rpm
Torque (SAE)	210 lb.-ft. (270 N•m) @ 1,750 rpm
Max. Engine Speed	6500 rpm (electronically limited)
Fuel Requirement	87 octane (R+M)/2 acceptable 91 octane recommended
Oil Capacity	4.3 litres (4.5 quarts) with dry filter
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
EnerGuide (2019) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) (city/hwy combined)	4x2: 9.8 (29)/ 7.4 (38)/8.7(32) 4x4: 10.1 (28)/ 8.1 (35)/9.2(31)

Based on 2019 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](http://www.vehicles.nrcan.gc.ca)

Towing	907 kg (2,000 lb.) (not recommended for FWD)
Engine Assembly Plant	Bielsko-Biala, Poland

#### **ENGINE: 2.4-LITRE TIGERSHARK WITH MULTIAIR2**

Availability	Standard — Renegade Sport and North (4x2 and 4x4)
Type and Description	In-line four-cylinder, 16-valve MultiAir with multiport fuel injection
Displacement	2,360 cu cm (144 cu. in.)
Bore x Stroke	88 x 97 (3.46 x 3.82)
Valve System	SOHC, four valves per cylinder
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum block, aluminum cylinder head
Compression Ratio	10:1
Power (SAE net)	180 hp (134 kW) @ 6,400 rpm
Torque (SAE net)	175 lb.-ft. (237 N•m) @ 3,900 rpm
Max. Engine Speed	6,400 rpm
Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity	5.2 litres (5.5 quarts) (total)
Coolant Capacity	6.45 litres (6.8 quarts)
Emission Controls	Single catalytic converter, heated wide band lambda sensor upstream and mid-catalyst heated oxygen sensor
EnerGuide (2019) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) (city/hwy/combined)	4x2: 10.8 (26)/ 7.8 (36)/9.5(30) 4x4: 11.2 (25)/ 8.2 (34)/9.8(29)

Based on 2019 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](http://www.vehicles.nrcan.gc.ca)

Towing	907 kg (2,000 lb.) (not recommended for FWD)
Engine Assembly Plant	Dundee Engine Plant, Dundee, Michigan

#### **TRANSMISSION: 948TE NINE-SPEED AUTOMATIC**

Availability	1.3-litre Turbo engine, 2.4-litre Tigershark engine with MultiAir2 (4x2 or 4x4)
Description	Planetary gear train, transverse layout
Ratio Spread	9.81
Gear Ratios	
1st	4.71

2nd	2.84
3rd	1.91
4th	1.38
5th	1.00
6th	0.81
7th	0.70
8th	0.58
9th	0.48
Reverse	3.83
Final-drive Ratio	3.734
	4.585 (Trailhawk)

## SUSPENSION

Front	MacPherson strut, coil springs, flat front steel cross member, high-strength steel double shell lower control arms for 4x4 and high-strength steel mono shell lower control arms for 4x2, stabilizer bar
Rear	Chapman strut, high-strength steel links, isolated steel rear cradle for 4x4 and not isolated for 4x2, coil springs, stabilizer bar

## STEERING

Type	Electric power rack and pinion
Overall Ratio	15.7
Turning Diameter (curb-to-curb), m (ft.)	11.0 (36.3) 4x2 and 4x4
	10.7 (35.3) Trailhawk 4x4
Steering Turns (lock-to-lock)	2.68 (4x2 and 4x4)
	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

Four-wheel Anti-lock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard
Parking Brake Type	Electric motor on caliper

### DIMENSIONS AND CAPACITIES

Wheelbase	2,570 (101.2)
Track, Front	1,540 (60.6)
Track, Rear	1,540 (60.6)
Overall Length	4,232 (166.6)
Overall Width (with folded side mirrors)	1,886.8 (73.9)
Overall Width (with open side mirrors)	2,023.1 (79.6)
Overall Height	1,689 (66.5)
Load-floor Height	758 (29.8)
Sill-step Height	494 (19.4) front, 497 (19.6) rear
Ground Clearances	170 (6.7) 4x2
	203 (8.0) 4x4
	220 (8.7) Trailhawk 4x4
Approach Angle (with air dam) (degrees)	17.9 4x2
	21.0 4x4
	30.5 Trailhawk 4x4
Breakover Angle (degrees)	21.2 4x2
	24.0 4x4
	25.7 Trailhawk 4x4
Departure Angle (degrees)	29.7 4x2
	32.1 4x4
	34.3 Trailhawk 4x4
Curb Weight, kg (lbs.)	1,438 (3,161) 4x2 and 1.3-litre Turbocharged
	1,513 (3,320) 4x4 and 1.3-litre Turbocharged
	1,436 (3,159) ) 4x2 and 2.4-litre Tigershark with MultiAir2
	1,509 (3,323) 4x4 and 2.4-litre Tigershark with MultiAir2
	1,602 (3,527) Trailhawk 4x4 and 1.3-litre Turbocharged
Aero Cd	0.35 4x2
	0.36 4x4

## 0.37 Trailhawk 4x4

Fuel Tank Capacity	48 litres (12.7 gallons)
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**ACCOMMODATIONS**

Seating Capacity — Front/Rear	2/3
Front Row	
Headroom without sunroof	1,045 (41.1)
Headroom with sunroof	1,009 (39.7)
Legroom	1,046 (41.2)
Shoulder room	1,419 (55.9)
Hip room	1,348 (53.1)
Seat travel	230 (9.0) driver / 260 (10.2) front passenger
Recliner range (degrees)	From 25 nominal, 38 forward and 30 rearward (from vertical 13 forward, 55 rearward)
SAE volume (standard roof), litres (cu ft)	1551.7 (54.8)
Second Row	
Headroom	1,029 (40.5)
Legroom	891 (35.1)
Shoulder room	1,400 (55.1)
Hip room	1,319 (51.9)
SAE volume, litres (cu ft)	1,282.7 (45.3)
Cargo Access	
Liftover Height	766 (30.2)
Maximum cargo width at liftgate opening	1,020 (40.1)
Minimum cargo width at liftgate opening	990 (39.0) at bottom of opening
Maximum cargo height at liftgate opening	749 (29.5)
Minimum cargo height at liftgate opening	739 (29.0)
Distance between wheelhouse interior trim	956 (37.6)
SAE Cargo Volume	
Rear seats up, litres (cu. ft.)	523.8 (18.5)
Rear seats folded, litres (cu. ft.)	1,438.4 (50.8)
EPA interior volume index, litres (cu. ft.)	3,358.3 (118.6)
Behind rear seat, litres (cu. ft.)	523.8 (18.5) (rear seat at design position)

Behind front-row seats with rear seats Folded, litres (cu. ft.) 1,438.4 (50.8)

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## **TIRES**

Availability	Standard — Sport / North
Size and type	215/65R16 BSW All-season
Mfr. and model	Continental, CrossContact LX Sport
Revs per km (mile)	464 (749)
Availability	Standard — North (with 2.4-liter Tigershark with MultiAir2)
Size and type	215/60R17 BSW All-season
Mfr. and model	Continental, CrossContact LX Sport
Revs per km (mile)	478 (768)
Availability	Standard — Limited
	Optional — North
Size and type	225/55R18 BSW All-season
Mfr. and model	Goodyear Eagle Sport or Kumho Crugen
Revs per km (mile)	452 (729)
Availability	Standard on Trailhawk
Size and type	215/65R17 OWL All-season
Mfr. and model	Falken WildPeak H/T
Revs per km (mile)	448 (722)