

2020 JEEP® RENEGADE Specifications

Specifications are based on the latest product information available at the time of publication.
 All dimensions are in inches (millimeters) 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-LITER TURBOCHARGED

Availability	Standard – Renegade Limited (4x2 and 4x4) and Trailhawk
	Optional – Sport and Latitude (4x2 and 4x4)
Type and Description	In-line four-cylinder, liquid-cooled, turbocharged
Displacement	1332 cu. in. (cc)
Bore x Stroke	70mm x 86.5mm
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)	177hp (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	4.5 quarts (4.3 liters) with dry filter
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Fuel Economy (city/hwy/combined)	4x2: 24/32/27
	4x4: 23 / 29 / 26
Towing	2,000 lbs. (907 kg) (not recommended for FWD)
Engine Assembly Plant	Bielsko-Biała, Poland

ENGINE: 2.4-LITER TIGERSHARK WITH MULTIAIR2

Availability	Standard – Renegade Sport and Latitude (4x2 and 4x4)
Type and Description	In-line four-cylinder, 16-valve MultiAir with multiport fuel injection
Displacement	144 cu. in. (2,360 cc)
Bore x Stroke	3.46 x 3.82 (88 x 97)
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	5.5 quarts (5.2 liters) (total)
Coolant Capacity	6.8 quarts (6.45 liters)
Emission Controls	Single catalytic converter, heated wide band lambda sensor upstream and mid-catalyst heated oxygen sensor
Fuel Economy	22 / 30 / 25 (4x2) 21 / 29 / 24 (4x4)
Towing	2,000 lbs. (907 kg) (not recommended for FWD)
Engine Assembly Plant	Dundee Engine Plant, Dundee, Michigan

TRANSMISSION: 948TE NINE-SPEED AUTOMATIC

Availability	1.3-liter Turbo engine, 2.4-liter 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 crossmember, 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) 36.3 (11.07) 4x2 and 4x4

35.3 (10.76) Trailhawk 4x4

Steering Turns (lock-to-lock) 2.68 (4x2 and 4x4)

2.76 (Trailhawk 4x4)

BRAKES

Front

Size and type 12 x 1.1 (305 x 28) vented rotor with 2.36 (60) single-piston floating caliper

Swept area (per caliper) 138.77 sq. in. (895.3 sq. cm), 1 x 60

115.88 sq. in. (747.6 sq. cm), 1 x 57

Rear

Size and type 10.95 x 0.47 (278 x 12) solid rotor with 1.5 (38) single-piston floating caliper

Swept area (per caliper) 101.7 sq. in. (656.4 sq. cm), 1 x 38

Power-assist Type 10 (254) 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	101.2 (2,570)
Track, Front	60.6 (1,540)
Track, Rear	60.6 (1,540)
Overall Length	166.6 (4,232)
Overall Width (with folded side mirrors)	73.9 (1,886.8)
Overall Width (with open side mirrors)	79.6 (2,023.1)
Overall Height	66.5 (1,689)
Load-floor Height	29.8 (758)
Sill-step Height	19.4 (494) front, 19.6 (497) rear
Ground Clearances	6.7 (170) 4x2
	8.0 (203) 4x4 (8.0 - 203)
	8.7 (220) 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)	3,161 (1,438) 4x2 and 1.3-liter Turbocharged
	3,320 (1,513) 4x4 and 1.3-liter Turbocharged
	3,159 (1,436) 4x2 and 2.4liter Tigershark with MultiAir2
	3,323 (1,509) 4x4 and 2.4liter Tigershark with MultiAir2
Aero Cd	3,527 (1,602) Trailhawk 4x4 and 1.3-liter Turbocharged
	0.35 4x2
	0.36 4x4
	0.37 Trailhawk 4x4
Fuel Tank Capacity	12.7 gal. (48 liters)

ACCOMMODATIONS

Seating Capacity – Front/Rear	2/3
Front Row	
Headroom without sunroof	41.1 (1,045)
Headroom with sunroof	39.7 (1,009)
Legroom	41.2 (1,046)
Shoulder room	55.9 (1,419)
Hip room	53.1 (1,348)
Seat travel	9.0 (230) driver / 10.2 (260) front passenger
Recliner range (degrees)	From 25 nominal, 38 forward and 30 rearward (from vertical 13 forward, 55 rearward)
SAE volume (standard roof), cu. ft. (cu. m)	54.8 (1.55)
Second Row	
Headroom	40.5 (1,029)
Legroom	35.1 (891)
Shoulder room	55.1 (1,400)

Hip room	51.9 (1,319)
SAE volume, cu. ft. (cu. m)	45.3 (1.28)
Cargo Access	
Liftover Height	30.2 (766)
Maximum cargo width at liftgate opening	40.1 (1,020)
Minimum cargo width at liftgate opening	39.0 (990) at bottom of opening
Maximum cargo height at liftgate opening	29.5 (749)
Minimum cargo height at liftgate opening	29.0 (739)
Distance between wheelhouse interior trim	37.6 (956)
SAE Cargo Volume	
Rear seats up, cu. ft. (cu. m)	18.5 (0.525)
Rear seats folded, cu. ft. (cu. m)	50.8 (1.440)
EPA interior volume index, cu. ft. (cu. m)	118.6 (3.359)
Behind rear seat, cu. ft. (cu. m)	18.5 (0.525) (rear seat at design position)
Behind front-row seats with rear seats Folded, cu. ft. (cu. m)	50.8 (1.440)

TIRES

Availability	Standard – Sport / Latitude
Size and type	215/65R16 BSW All-season
Mfr. and model	Continental, CrossContact LX Sport
Revs per mile (km)	749 (464)

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

x x x

Additional information and news from FCA US LLC is available at <http://media.fcanorthamerica.com>.