



2017 JEEP® WRANGLER
CANADIAN
SPECIFICATIONS



FCA CANADA

2017 Jeep® Wrangler
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

Vehicle Type	Two-door sport-utility vehicle
Assembly Plant	Toledo, Ohio, USA
EPA Vehicle Class	Multipurpose vehicle
Introduction Date	1987

BODY AND CHASSIS

Layout	Longitudinal front engine, four-wheel drive
Construction	Ladder-type frame, open steel body

ENGINE: 3.6-LITRE PENTASTAR V6

Availability	Standard — all models
Type and Description	60-degree V-type, liquid-cooled
Displacement	3,604 cu cm (220 cu in)
Bore x Stroke	96 x 83 (3.78 x 3.27)
Valve System	Chain-driven DOHC, 24 valves and hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum deep-skirt block, aluminum alloy heads
Compression Ratio	10.2:1
Power (SAE net) (hp / kW@rpm)	285 hp (209 kW) at 6,400 rpm
Torque (SAE net) (lb-ft / N•m)	260 lb-ft (353 N•m) at 4,800 rpm
Max. Engine Speed (rpm)	6,600 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R + M)/2
Fuel Tank Capacity litres (imperial gallons)	70.4 (15.5)
Oil Capacity	5.7 litres (6.0 quarts)
Coolant Capacity	13.25 litres (14 quarts)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features



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EnerGuide (2016) Fuel Consumption Ratings	14.2 (20) / 11.0 (26) / 12.8 (22) – manual
L/100 km (MPG – imperial gallon) city/hwy/combined	14.1 (20) / 11.1 (25) / 12.8 (22) – automatic

Engine Assembly Plant	Trenton, Mich., USA
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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

TRANSMISSION: W5A580 AUTOMATIC, FIVE-SPEED OVERDRIVE

Availability	Optional — all models
Description	Adaptive electronic control or Electronic Range Select (ERS) driver-interactive manual control and electronically modulated torque converter clutch
Gear Ratios: Automatic	
1 st	3.59
2 nd	2.19
3 rd	1.41
4 th	1
5 th	0.83
Reverse	3.16
Final Drive Ratio	3.06:1
Overall Top Gear	2.54

TRANSMISSION: NSG 370 MANUAL, SIX-SPEED WITH OVERDRIVE

Availability	Standard — all models
Description	Synchronized in all forward gears and Reverse, multi-rail shift system with top-mounted shift lever
Clutch	Hydraulic actuation
Gear Ratios	
1 st	4.46
2 nd	2.61
3 rd	1.72
4 th	1.25
5 th	1
6 th	0.797
Reverse	4.06
Final Drive Ratio	3.21 standard, 3.73 optional (4.10 Rubicon)
Overall Top Gear	2.53 standard, 2.95 optional (3.24 Rubicon)



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TRANSFER CASE: NV241 COMMAND-TRAC

Available	Standard — Sport, Sport S, Willys Wheeler and Sahara
Type	Part-time
Operating Modes	2WD High; 4WD High; Neutral; 4WD Low
Center Differential Type	None
Low Range Ratio	2.72:1

TRANSFER CASE: NV241OR ROCK-TRAC

Available	Standard — Rubicon
Type	Part-time
Operating Modes	2WD High; 4WD High; Neutral; 4WD Low
Center Differential Type	None
Low Range Ratio	4.0:1
Axle Ratio	3.21 standard, 3.73 optional (3.73 standard Rubicon with automatic) 4.10 standard Rubicon with manual (optional for automatic)
Overall Top-gear	2.53 standard, 2.95 optional (2.95 standard Rubicon with automatic) 3.24 standard Rubicon with manual (optional for automatic)

AXLES

Front	Dana 30 (Sport, Sport S, Willys Wheeler, Sahara), Dana 44 (Rubicon)
Differential Type	Open (Dana 30) or Tru-Lok electronic locking (Dana 44)
Axle Ratios	3.21, 3.73, 4.10
Rear	Dana 44
Differential Type	Open (Sport Sport S, Willys Wheeler and Sahara) with available Trac-Lok anti-spin, Tru-Lok electronic locking (Rubicon)
Axle Ratios	3.21, 3.73, 4.10

ELECTRICAL SYSTEM

Alternator	160 amp
Battery	600 CCA, maintenance free

SUSPENSION

Front	Live axle, link coil, leading arms, track bar, coil springs, stabilizer bar
Stabilizer bar	Electronic Sway-Bar Disconnect System — standard, Rubicon
Shock type	Low-pressure (on 16-inch wheel packages) gas-charged shock absorbers — standard Monotube high-pressure (on 17- and 18-inch wheel packages) gas-charged shock absorbers — standard



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Rear	Live axle, link coil, trailing arms, track bar, coil springs, stabilizer bar
Shock type	Low-pressure (on 16-inch wheel packages) gas-charged shock absorbers — standard
	Monotube high-pressure (on 17- and 18-inch wheel packages) gas-charged shock absorbers — standard

STEERING

Type	Power, recirculating ball with damper
Overall Ratio	16.7:1 overall
Turning Diameter (curb-to-curb)	10.5 m (34.6 ft)
Steering Turns (lock-to-lock)	3.5
Power Steering Pump	Hydraulic

BRAKES

Type	Power-assisted, anti-lock braking system
Availability	Standard
Front	
Rotor size and type	302 x 28 (11.9 x 1.1) vented rotor
Caliper size and type	254 (10) single-diaphragm vacuum
Rear	
Rotor size and type	302 x 28 (11.9 x 1.1) vented rotor
Caliper size and type	66 (2.6) single-piston floating caliper

DIMENSIONS AND CAPACITIES

Wheelbase	2424 (95.4)
Overhang — Front	679 (26.7)
Overhang — Rear	778 (30.6)
Track — Front	1,572 (61.9)
Track — Rear	1,572 (61.9)
Overall Length (includes spare tire)	4,173 (164.3)
Overall Width	1,873 (73.7)
Overall Height	1,842 (72.5)
Liftover Height	706 (27.8)
Cargo Width at Swing-Gate Opening	1,491 (58.7)
Cargo Height at Swing-Gate Opening	942 (37.1)
Load Floor Height	706 (27.8)



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CLEARANCES

	P225/75R16 Standard on Sport	P255/75R17 Optional on Sport	P255/70R18 Standard on Sahara	LT255/75R17 Standard on Rubicon, Optional on Sport
Approach Angle (degrees)	38.7	41.5	41.7	42.2
Breakover Angle (degrees)	21.5	24.8	25.1	25.8
Departure Angle (degrees)	29.1	31.6	31.8	32.3
Ground Clearance (inches)	8.3	9.6	9.7	10

CURB WEIGHT

Wrangler Sport, Manual Transmission (kg/lb)	1,403 (3,760)
Wrangler Sport, Automatic Transmission (kg/lb)	1,413 (3,785)
Wrangler Sahara, Manual Transmission (kg/lb)	1,475 (3,951)
Wrangler Sahara, Automatic Transmission (kg/lb)	1,484 (3,976)
Wrangler Rubicon, Manual Transmission (kg/lb)	1,532 (4,104)
Wrangler Rubicon, Automatic Transmission (kg/lb)	1,541 (4,129)

ACCOMMODATIONS

Seating Capacity (front/rear)	2/2
SAE Total Interior Passenger Volume, litres (cu. ft.)	2,503 (88.4)
Front	
Headroom	1,048 (41.3)
Legroom	1,041 (41.0)
Shoulder Room	1,417 (55.8)
Hip Room	1,413 (55.6)
Seat Travel	240 (9.4)
EPA Front Volume Index, litres (cu. ft.)	55 (1,546.1)
Rear	
Headroom	1,024 (40.3)
Legroom	904.2 (35.6)



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Knee Clearance	1,566 (61.6)
Shoulder Room	1,136 (44.7)
Hip Room	1,136 (44.7)
EPA Rear Seat Volume , litres (cu. ft.)	1368 (48.3)
Liftover Height	706 (27.8)
Maximum Cargo Width at Liftgate Opening	1,491 (58.7)
Minimum Cargo Width at Liftgate Opening	1,047 (41.2)
Maximum Cargo Height at Liftgate Opening	942 (37.1)
Minimum Cargo Height at Liftgate Opening	940 (37.0)
Distance between Wheelhouse Interior Trim	1,135 (44.7)
SAE Cargo Volume	
Rear Seat Folded, litres (cu. ft.)	1,600 (56.5)
Rear Seat Removed, litres (cu. ft.)	1,732 (61.2)
Behind Rear Seat, litres (cu. ft.)	362 (12.8)
Total Passenger plus Cargo Volume, litres (cu. ft.)	3,339 (120.0)

WHEELS

Availability	Standard — Wrangler Sport S
Type and Material	Painted steel, available Low Gloss Black painted steel
Size	16 x 7.0
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Availability	Standard — Wrangler Sport
Type and Material	Painted aluminum
Size	17 x 7.5 in
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Availability	Standard — Wrangler Willys Wheeler
Type and Material	High-Gloss Black painted aluminum
Size	17 x 7.5 in
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Availability	Standard — Wrangler Sahara
Type and Material	Painted and polished cast-aluminum
Size	18 x 7.5 in



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Availability	Standard — Wrangler Rubicon
Type and Material	Painted and polished cast-aluminum
Size	17 x 7.5 in

TIRES

Availability	Standard — Wrangler Sport
Size and Type	P225/75R16, on/off-road, BSW
Mfr. and Model	Goodyear Wrangler ST

Availability	Available — Wrangler Sport
Size and Type	P245/75R16, on/off-roadall-season, OWL
Mfr. and Model	Bridgestone Dueler A/T Revo2

Availability	Standard — Wrangler Sport S
Size and Type	P225/75R17, on/off-road, OWL
Mfr. and Model	Goodyear

Availability	Standard — Wrangler Sahara
Size and Type	P255/70R18, on/off-road, OWL
Mfr. and Model	Bridgestone Dueler 693

Availability	Standard — Wrangler Rubicon and Willys Wheeler
Size and Type	LT255/75R17, on/off-road, black sidewall
Mfr. and Model	BF Goodrich Mud Terrain

Parking Brake Type	Drum-in-hat
Power-assist Type	
Four-wheel Anti-lock Brakes	Standard
Electronic Stability Control	Standard
All-speed Traction Control	Standard



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TOWING CAPACITIES (kg / lb)

WRANGLER SPORT 4WD

Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.6-litre V6 gas (EGT)	M6	NSG370 6-speed Manual (DEH)	3.21	453 (1,000)	1,759.4 (3,879)	891.7 (1,966)	867.7 (1,913)	1,258.7 (2,775)	1,451.4 (3,200)	2,734.7 (6,029)	907.1 (2,000)
3.6-litre V6 gas (EGT)	M6	NSG370 6-speed Manual (DEH)	3.73	453 (1,000)	1,759.4 (3,879)	891.7 (1,966)	867.7 (1,913)	1,258.7 (2,775)	1,451.4 (3,200)	2,734.7 (6,029)	907.1 (2,000)
3.6-litre V6 gas (EGT)	A5	WA580 5-speed Automatic (DGL)	3.21	453 (1,000)	1,765.3 (3,892)	889.4 (1,961)	875.8 (1,931)	1,258.7 (2,775)	1,451.4 (3,200)	2,740.6 (6,042)	907.1 (2,000)
3.6-litre V6 gas (EGT)	A5	WA580 5-speed Automatic (DGL)	3.73	453 (1,000)	1,765.3 (3,892)	889.4 (1,961)	875.8 (1,931)	1,258.7 (2,775)	1,451.4 (3,200)	2,740.6 (6,042)	907.1 (2,000)

1. GCWR = Base Weight + Maximum Trailer Weight + 68 kg / 150 lb for driver.

WRANGLER SAHARA 4WD (kg / lb)

Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.6-litre V6 gas (EGT)	M6	NSG370 6-speed Manual (DEH)	3.21	453 (880)	1,839.3 (4,055)	923.0 (2,035)	916.7 (2,021)	1258.7 (2,775)	1,451.4 (3,200)	2,950.6 (6,205)	907.1 (2,000)
3.6-litre V6 gas (EGT)	M6	NSG370 6-speed Manual (DEH)	3.73	453 (880)	1,839.3 (4,055)	923.0 (2,035)	916.7 (2,021)	1258.7 (2,775)	1,451.4 (3,200)	2,950.6 (6,205)	907.1 (2,000)
3.6-litre V6 gas (EGT)	A5	WA580 5-speed Automatic (DGL)	3.21	453 (880)	1,845.6 (4,069)	920.7 (2,030)	924.8 (2,039)	1258.7 (2,775)	1,451.4 (3,200)	2820.8 (6,219)	907.1 (2,000)
3.6-litre V6 gas (EGT)	A5	WA580 5-speed Automatic (DGL)	3.73	453 (880)	1,845.6 (4,069)	920.7 (2,030)	924.8 (2,039)	1258.7 (2,775)	1,451.4 (3,200)	2820.8 (6,219)	907.1 (2,000)

1. GCWR = Base Weight + Maximum Trailer Weight + 68 kg / 150 lb for driver.

WRANGLER RUBICON 4WD (kg / lb)

Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.6-litre V6 gas (EGT)	M6	NSG370 6-speed Manual (DEH)	4.10	404.6 (892)	1,874.2 (4,132)	945.2 (2,084)	929.4 (2,049)	1,258.7 (2,775)	1,451.4 (3,200)	2,849.4 (6,282)	907.1 (2,000)
3.6-litre V6 gas (EGT)	A5	WA580 5-speed Automatic (DGV)	3.73	404.6 (892)	1,880.5 (4,146)	943.0 (2,079)	937.5 (2,067)	1,258.7 (2,775)	1,451.4 (3,200)	2,849.4 (6,296)	907.1 (2,000)
3.6-litre V6 gas (EGT)	A5	WA580 5-speed Automatic (DGV)	4.10	404.6 (892)	1,880.5 (4,146)	943.0 (2,079)	937.5 (2,067)	1,258.7 (2,775)	1,451.4 (3,200)	2,855.8 (6,296)	907.1 (2,000)

1. GCWR = Base Weight + Maximum Trailer Weight + 68 kg / 150 lb for driver.

