



Wrangler Unlimited

CANADIAN SPECIFICATIONS

2014 Jeep® Wrangler Unlimited

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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	Four-door sport-utility vehicle (SUV)
Assembly Plant	Toledo Supplier Park, Toledo, Ohio (U.S.A.)
Vehicle Class	Multipurpose vehicle
Introduction Date	1987

BODY/CHASSIS

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

ENGINE: 3.6-LITRE PENTASTAR DOHC 24-VALVE VVT V6

Availability	Standard on 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	285 hp at 6,400 rpm
Torque	260 lb.-ft. at 4,800 rpm
Max. Engine Speed	6,600 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R + M)/2
Oil Capacity	5.7 litres (6.0 qt.)
Coolant Capacity	13.25 litres (14 qt.)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
2013 EnerGuide Fuel Economy L/100 km (mpg), City/Hwy	5-speed Automatic 13.2 (21)/10.0 (28) 6-speed Manual 13.4 (21)/9.6 (29)
Engine Assembly Plant	Trenton South Engine Plant, Trenton, Mich. (U.S.A.)



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TRANSMISSION: W5A580 AUTOMATIC, FIVE SPEED OVERDRIVE

Availability	Optional on all models
Description	Adaptive electronic control or Electronic Range Select (ERS) driver-interactive manual control and electronically modulated torque converter clutch
Gear Ratios Automatic	
1st	3.59
2nd	2.19
3rd	1.41
4th	1
5th	0.83
Reverse	3.16
Final Drive Ratio	3.21 standard, 3.73 optional on Sport and Sahara and standard on Rubicon (4.10 Optional on Rubicon)
Overall Top Gear	2.53 standard, 2.95 optional (3.24 Rubicon)

TRANSMISSION: NSG 370 MANUAL, SIX SPEED WITH OVERDRIVE

Availability	Standard on all models
Description	Synchronized in all forward gears and Reverse, multi-rail shift system with top-mounted shift lever
Clutch	Hydraulic actuation
Gear Ratios	
1st	4.46
2nd	2.61
3rd	1.72
4th	1.25
5th	1
6th	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 on Sport and Sahara
Type	Part-time
Operating Modes	2WD High; 4WD High; Neutral; 4WD Low
Centre 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
Centre 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 w/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, Dana 44 on Rubicon models
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 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



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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-in. wheel packages) gas-charged shock absorbers — standard
	Monotube high-pressure (on 17- and 18-in. wheel packages) gas-charged shock absorbers — standard
Rear	Live axle, link coil, trailing arms, track bar, coil springs, stabilizer bar
Shock type	Low-pressure (on 16-in. wheel packages) gas-charged shock absorbers — Standard
	Monotube high-pressure (on 17- and 18-in. 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)	10.62m (34.9 ft.)
Steering Turns (lock-to-lock)	3.5
P/S 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	11.9 x 1.1 (302 x 28) vented rotor
Caliper size and type	2.6 (66) single-piston floating caliper

DIMENSIONS AND CAPACITIES mm (in.) unless otherwise noted

Wheelbase	2,946.3 (116)
Overhang — Front	745.4 (29.3)
Overhang — Rear	1002.4 (39.5)
Track — Front	1,572.3 (61.9)
Track — Rear	1,572.3 (61.9)
Overall Length	4,694.1 (184.8)



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Overall Width (with mirrors)	1,944.5 (76.6)
Overall Height (Soft Top)	1,825.0 (71.9)
Cargo Liftover Height (Sport/Sahara/Rubicon)	739.0 (29.1) / 779.5 (30.7) / 781.3 (30.8)
Cargo Width at Swing-Gate Opening	1,491.0 (58.7)
Cargo Height at Swing-Gate Opening	942.3 (37.1)
Load Floor Height	706.1 (27.8)
Fuel Tank Capacity	85 litres (18.7 gal.)

CLEARANCES

	P225/75R16	P255/75R17	P255/70R18	LT255/75R17
Approach Angle (degrees)	38.6	42.1	41.7	42.4
Breakover Angle (degrees)	17.5	21.0	20.7	22.3
Departure Angle (degrees)	28.5	32.1	30.8	33.4
Front Axle to Ground	229 (9.0)	259 (10.2)	267 (10.5)	267 (10.5)
Rear Axle to Ground	221 (8.7)	254 (10.0)	259 (10.2)	257 (10.1)

CURB WEIGHT

Wrangler Sport, Manual Transmission	1,924 kg (4,243 lb.)
Wrangler Sport, Automatic Transmission	1,938 kg (4,273 lb.)
Wrangler Sahara, Manual Transmission	1,989 kg (4,386 lb.)
Wrangler Sahara, Automatic Transmission	2,002 kg (4,415 lb.)
Wrangler Rubicon, Manual Transmission	2,047 kg (4,513 lb.)
Wrangler Rubicon, Automatic Transmission	2,060 kg (4,543 lb.)

ACCOMMODATIONS mm (in.) unless otherwise noted

Seating Capacity (front/rear)	2/3
Total Interior Passenger Volume,	2,944.6 litres (104 cu. ft.)

Front

Head Room (Soft Top/Hardtop)	1,074.5(42.3) / 1045.8 (41.2)
Legroom	1,039.2 (40.9)
Shoulder Room	1,417 (55.8)
Hip Room	1,350.8 (53.2)
Seat Travel	239.5 (9.4)
Front Volume Index	1.55 litres (54.6 cu. ft.)



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Rear

Head Room (Soft Top/ Hardtop)	1,059.3 (41.7) / 1,022.9 (40.3)
Legroom	920.8 (36.3)
Knee Clearance	1,565.9 (61.6)
Shoulder Room	1,417.0 (55.8)
Hip Room	1,347.4 (54.1)
Passenger Volume (Soft Top/Hardtop)	2,970 litres (104.7 cu. ft.) / 2,880 litres (101.7 cu. ft.)
Maximum Cargo Width at Liftgate Opening	1,491.0 (58.7)
Minimum Cargo Width at Liftgate Opening	1,046.5 (41.2)
Maximum Cargo Height at Liftgate Opening	942.3 (37.1)
Minimum Cargo Height at Liftgate Opening	939.8 (37.0)
Distance between Wheelhouse Interior Trim	1,135.4 (44.7)

Cargo Volume

Rear Seat Folded (Soft Top/Hardtop)	2,000 litres (70.6 cu. ft.) / 1,980 litres (69.9 cu. ft.)
Rear Seat Upright (Soft Top/Hardtop)	892 litres (31.5 cu. ft.) / 880 litres (31.2 cu. ft.)
Total Passenger plus Cargo Volume	4,258.9 litres (150.4 cu. ft.)

WHEELS (in.)

Availability	Standard on Wrangler Unlimited Sport
Type and Material	Cast aluminum
Size	17 x 7.5

Availability	Standard on Wrangler Unlimited Sahara
Type and Material	Polished cast aluminum with satin carbon centres
Size	18 x 7.5

Availability	Available on Wrangler Unlimited Sahara
Type and Material	Seven spoke polished cast aluminum
Size	18 x 7.5



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Availability	Standard on Wrangler Unlimited Rubicon
Type and Material	Painted and polished cast aluminum
Size	17 x 7.5

TIRES

Availability	Standard on Wrangler Unlimited Sport
Size and Type	P255/75R17, on/off-road, OWL
Mfr. and Model	Goodyear Wrangler SR-A
Revs per km (mile)	1,042 (648)

Availability	Standard on Wrangler Unlimited Sahara
Size and Type	P255/70R18, on/off-road, OWL
Mfr. and Model	Bridgestone Dueler
Revs per km (mile)	1,051 (653)

Availability	Standard on Wrangler Unlimited Rubicon, Optional on Sport
Size and Type	LT255/75R17, on/off-road, BSW
Mfr. and Model	BF Goodrich Mud Terrain
Revs per km (mile)	1,046 (650)
Parking Brake Type	Drum-in-hat
Power-assist Type	
Four-wheel Anti-lock Brakes	Standard
Electronic stability control	Standard
All-speed traction control	Standard
All-speed traction control	Standard



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TOWING CAPACITIES

WRANGLER UNLIMITED SPORT 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
3.6L V6 gas (EGT)	M6	NSG370 6-SPD MANUAL (DEH)	3.21	454 (1000)	1924 (4243)	998 (2201)	926 (2042)	1259 (2775)	1451 (3200)	2915 (6427)	907 (2000)
3.6L V6 gas (EGT)	M6	NSG370 6-SPD MANUAL (DEH)	3.73	454 (1000)	1924 (4243)	998 (2201)	926 (2042)	1259 (2775)	1451 (3200)	3596 (7927)	1588 (3500)
3.6L V6 gas (EGT)	A5	WA580 5-SPD AUTO (DGL)	3.21	454 (1000)	1938 (4273)	1007 (2221)	930 (2052)	1259 (2775)	1451 (3200)	2922 (6441)	907 (2000)
3.6L V6 gas (EGT)	A5	WA580 5-SPD AUTO (DGL)	3.73	454 (1000)	1938 (4273)	1007 (2237)	930 (2052)	1259 (2775)	1451 (3200)	3602 (7941)	1588 (3500)

1. GCWR = Base Weight + Maximum Trailer Weight + kg (150 lb.) for driver.

WRANGLER UNLIMITED 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
3.6L V6 gas (EGT)	M6	NSG370 6-SPD MANUAL (DEH)	3.21	399 (880)	4386 (1989)	1027 (2264)	926 (2042)	1259 (2775)	1451 (3200)	2970 (6547)	907 (2000)
3.6L V6 gas (EGT)	M6	NSG370 6-SPD MANUAL (DEH)	3.73	399 (880)	4386 (1989)	1027 (2264)	926 (2042)	1259 (2775)	1451 (3200)	3650 (8047)	1588 (3500)
3.6L V6 gas (EGT)	A5	WA580 5-SPD AUTO (DGL)	3.21	399 (880)	4415 (2002)	1035 (2283)	931 (2052)	1259 (2775)	1451 (3200)	2976 (6561)	907 (2000)
3.6L V6 gas (EGT)	A5	WA580 5-SPD AUTO (DGL)	3.73	399 (880)	4415 (2002)	1035 (2283)	931 (2052)	1259 (2775)	1451 (3200)	3656 (8061)	1588 (3500)

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

WRANGLER UNLIMITED 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
3.6L V6 gas (EGT)	M6	NSG370 6-SPD MANUAL (DEH)	4.10	405 (892)	2047 (4513)	1059 (2336)	987 (2177)	1259 (2775)	1451 (3200)	3706 (8171)	1588 (3500)
3.6L V6 gas (EGT)	A5	WA580 5-SPD AUTO (DGV)	3.73	405 (892)	2061 (4543)	1068 (2355)	992 (2188)	1259 (2775)	1451 (3200)	3712 (8185)	1588 (3500)
3.6L V6 gas (EGT)	A5	WA580 5-SPD AUTO (DGV)	4.10	405 (892)	2061 (4543)	1068 (2355)	992 (2188)	1259 (2775)	1451 (3200)	3712 (8185)	1588 (3500)

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

