

LEGEND: S=Standard, O=Optional, P=Package, — = Not available

Complete package information is listed at the end of the Feature Availability section.

NOTE: Information shown is correct at time of publication, and is subject to change without notice.

2007 JEEP WRANGLER FEATURE AVAILABILITY

	X Sahara Rubicon		
EXTERIOR			
Colors			
Black, Bright Silver, Flame Red, Jeep Green, Light Greystone, Red Rock, Rescue Green, Steel Blue, Stone White _____	O	O	O
Fender Flares, Black _____	S	—	S
Fender Flares, Body color _____	—	S	—
Doors			
Two doors, removal _____	S	S	S
Full, metal with roll-up windows (included with hard or dual top) _____	O	S	S
Half, metal (not available with hard or dual top options) _____	S	O	O
Fog Lamps (requires tow hooks) _____	O	S	S
Fuel Cap, Locking _____	O	O	O
Grille – Body color _____	S	S	S
Halogen Headlamps _____	S	S	S
Mirrors—Dual, swing-away, manual, Black _____	S	S	S
Rock rails – Heavy-duty, black-painted steel _____	—	—	S
Side Steps – Tubular _____	O	S	S
Tire Cover, Spare _____	O	O	—
Tops			
Soft, easy folding with soft windows _____	S	S	S
Sunrider™ soft top with “sun roof” feature (late availability) _____	O	O	O
Freedom Top™- Three-piece modular hardtop _____	O	O	O
Tow Hooks—Two, front; one, rear (requires fog lamps) _____	O	S	S
Windshield – Fold-down, sunscreen _____	S	S	S
Windshield wipers —Two-speed with variable intermittent mode _____	S	S	S
	X Sahara Rubicon		
INTERIOR			
Assist Handle—Passenger _____	S	S	S
Carpeting			
Front seat, rear seat, wheelhouse and cargo area _____	S	S	S
Cargo Tie Down Loops (four) _____	S	S	S
Climate Control			
Air conditioning _____	O	S	S
Console—Floor			
Mini with front and rear cup holders, cubby bin _____	S	—	—
Full length with front and rear cup holders, locking storage bin _____	—	S	S
Door Locks – Power (P1) _____	O/P	O/P	O/P
Floor Mats—Carpeted, front _____	O	O	O
Glove Compartment—Locking _____	S	S	S
Instrument Cluster			
Gauges—Speedometer, tachometer, odometer, trip odometer, temperature, fuel level, oil pressure, voltmeter _____	S	S	S
Temperature and compass gauge _____	—	S	S

Mirrors			
Manual day/night rearview _____	S	S	S
Power Accessory – 12-volt power outlet in instrument panel _____	S	S	S
Radios			
AM/FM stereo radio with CD player and MP3/WMA auxiliary jack _____	S	S	S
AM/FM stereo radio with six-disc DVD/CD changer and MP3/WMA auxiliary jack _____	O	O	O
AM/FM stereo radio with six-disc DVD/CD changer, MPS Navigation System, MP3/WMA auxiliary jack, 20G hard drive and SIRIUS Satellite Radio _____	—	O	O
SIRIUS Satellite Radio _____	O	O	O
Six speakers _____	S	S	S
Six Infinity speakers and subwoofer with 368-watt high power amplifier _	O	S	S
Seat Fabric			
Vinyl _____	S	—	—
Cloth _____	O	—	—
YES Essentials® Seat Fabric _____	—	S	S
Seats, Front			
Low-back reclining bucket with adjustable head restraints _____	S	S	S
Easy access passenger tip-and-slide _____	O	S	S
Seats, Rear			
Fold-and-tumble bench _____	S	S	S
Speed Control (packaged with leather-wrapped steering wheel) _____	P	S	S
Sport Bar—With full padding, two speakers and dome light _____	S	S	S
Steering Column—Tilt, manual _____	S	S	S
Steering Wheel			
Leather-wrapped with speed controls _____	O	S	S
Storage –Lockable, under rear cargo area floor _____	S	S	S
Sun Visors—Driver and front passenger _____	S	S	S
Windows – Power (P1) _____	O/P	O/P	O/P

X Sahara Rubicon

POWERTRAIN AND CHASSIS

Alternator – 160 amp _____	S	S	S
Battery – 600 amp maintenance free _____	S	S	S
Brakes			
Four-wheel disc brakes with vented front, solid rear discs, and anti-lock with on- and off-road calibrations _____	S	S	S
Differential			
Trac-Lok(a) _____	O	O	—
Tru-Lok front and rear electronic remote locking _____	—	—	S
Engines			
3.8-liter OHV, 12-valve SMPI V-6 engine and six-speed NSG 370 manual transmission _____	S	S	S
3.8-liter OHV, 12-valve SMPI V-6 engine and four-speed 42RLE automatic transmission _____	O	O	O
Engine Block Heater _____	O	O	O
Front Axle			
Enhanced Dana 30 _____	S	S	—
Dana 44, heavy-duty _____	—	—	S
Rear Axle			
Dana 35 _____	P	P	—
Dana 44, heavy-duty _____	S	S	S
3.21 axle ratio _____	S	S	—
4.10 axle ratio – with automatic, P2, optional manual _____	O/P	O/P	S
Skid Plates—Fuel tank, transfer case, automatic transmission oil pan _____	S	S	S
Steering—Power _____	S	S	S
Suspension			

Quadra-Coil _____	S	S	S
Front: five-link solid axle, gas-charged shock absorbers, stabilizer bar _____	S	S	S
Front: Electronic Sway Bar Disconnect System (ASDS; late availability) _____	O	O	S
Rear: five-link solid axle, gas-charged shock absorbers, stabilizer bar _____	S	S	S
Tire—Spare, swing-gate mounted, full-size with matching wheel _____	S	S	S
Tires			
Goodyear Wrangler ST P225/75R16 on/off-road, black side wall _____	S	—	—
Goodyear Wrangler SRA P245/75R16 on/off-road, black side wall _____	O	—	—
Goodyear Wrangler SRA P255/75R17 on/off-road, outlined white lettered _____	P	S	—
Bridgestone Dueler 693 P255/70R18 on/off-road, outlined white lettered _____	—	O	—
B.F. Goodrich Mud Terrain LT255/75R17 on/off-road, black side wall _____	—	—	S
Transfer Case			
Command-Trac® part-time two-speed _____	S	S	—
Off-Road Rock-Trac™ two-speed with 4.0:1 low-range gear ratio and electric front- and rear-axle lockers _____	—	—	S
Wheels			
16" x 7.0" painted steel _____	S	—	—
16" x 7.0" painted cast aluminum _____	O	—	—
17" x 7.5" painted cast aluminum _____	O	S	—
17" x 7.5" machined cast aluminum _____	—	—	S
18" x 7.5" painted cast aluminum _____	—	O	—

(a) Trac-Lok® is a registered trademark of Spicer Technology Inc.

	X	Sahara Rubicon	
SAFETY AND SECURITY			
Brake Assist _____	S	S	S
Brake lock differentials _____	S	S	S
Electronic Roll Mitigation (ERM) _____	S	S	S
Electronic Stability Program (ESP) _____	S	S	S
Restraint Systems			
Air bags(a), advanced multi-stage driver and front-passenger air bag ____	S	S	S
Occupant Classification System _____	S	S	S
Lower Anchors and Tethers for CHildren (LATCH) _____	S	S	S
Front-seat-mounted side air bags _____	O	O	O
Remote keyless entry (P1) _____	P	P	P
Seat Belts			
Driver's side constant force retractors _____	S	S	S
Front—Three-point belts with adjustable turning loops and traveling inboard buckles _____	S	S	S
Rear—Three-point belts _____	S	S	S
Seats – Rear, outboard head restraints _____	S	S	S
Sentry Key® Engine Immobilizer _____	S	S	S
Traction Control - All speed _____	S	S	S
Warning chime—Key-in-ignition, headlamps-on, seat belt, check gauges _____	S	S	S

(a) Certified to meet federal regulations that allow less forceful air bags. Always use seatbelts. Remember, a back seat is the safest place for children.

	X	Sahara Rubicon	
PACKAGES			
P1 – Power Convenience Group – Includes power locks, one-touch down power windows and remote keyless entry (requires full metal doors) _____	O	O	O
P2 – Trailer Tow Package – Includes 4.10 axle ratio (deletes rear tow hook if equipped, requires heavy-duty rear axle) _____	O	O	O
P3 – Removable ashtray and lighter element _____	O	O	O

Legend: S = Standard O = Optional P = Available within package or group — = Not available

SPECIFICATIONS

Dimensions are in inches (millimeters) unless otherwise noted.

GENERAL INFORMATION

Body Style _____ 2-door Sport Utility
Assembly Plant _____ Toledo, Ohio
EPA Vehicle Class _____ Multi-purpose vehicle

ENGINE: 3.8-LITER, OHV, 12-VALVE SMPI V-6

Availability _____ Std.
Type and Description. _____ Six-cylinder, 60° V-type, liquid-cooled
Displacement _____ 230.5 cu. in. (3778 cu. cm)
Bore x Stroke _____ 3.78 x 3.43 (96 x 87)
Valve System _____ OHV, 12 valves, roller followers, hydraulic lifters
Fuel Injection _____ Sequential, multi-port, electronic
Construction _____ Cast-iron block, aluminum alloy heads
Compression Ratio _____ 9.6:1
Power (SAE net) _____ 202 hp (151 kW) @ 5,200 rpm (53.9 hp/L)
Torque (SAE net) _____ 237 lb.-ft. (321 N•m) @ 4,000 rpm
Fuel Recommendation _____ Unleaded regular, 87 octane (R+M)/2
Oil Capacity _____ 6 qt. (5.7L) plus filter
Coolant Capacity _____ 13.36 qt. (12.64L) Std.
Emission Controls _____ Three-way catalytic converter, heated oxygen sensors,
electronic EGR and internal engine features
Meets Tier 2 Bin 5 (federal) and LEV 2 (CA) emission requirements

ELECTRICAL SYSTEM

Alternator _____ 160-amp
Battery _____ 600 CCA, maintenance-free

TRANSMISSION: NSG 370—MANUAL, SIX-SPEED OVERDRIVE

Availability _____ Std.—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 _____ 1.00
6th _____ 0.84
Reverse _____ 4.06

Axle Ratio _____ 3.21 std., 4.10 opt. (std. on Rubicon)
Overall Top Gear _____ 2.69 std., 3.44 opt. (std. on Rubicon)

TRANSMISSION: 42RLE—AUTOMATIC, FOUR-SPEED OVERDRIVE

Availability _____ Optional

Description _____ Electronic governor, electronically controlled converter clutch

Gear Ratios1st _____ 2.842nd _____ 1.573rd _____ 1.04th _____ 0.69

Reverse _____ 2.21

Axle Ratio _____ 4.10

Overall Top Gear _____ 2.83

TRANSFER CASE: NV241 COMMAND-TRAC

Type _____ Part-time

Operating Modes _____ 2WD High; 4WD High; Neutral; 4WD Low

Low Range Ratio _____ 2.72:1

Center Differential Type _____ None

TRANSFER CASE: NV241OR ROCK-TRAC

Type _____ Part-time, heavy-duty

Operating Modes _____ 2WD High; 4WD High; Neutral; 4WD Low

Low Range Ratio _____ 4.0:1

Center Differential Type _____ None

DIMENSIONS AND CAPACITIES

General Overall Length _____ 152.8 (3881.2)

Overall Width (without mirrors) _____ 73.7 (1872.9)

Overall Height, Hard top _____ 70.9 (1800.1)

Wheelbase _____ 95.4 (2424.1)

Track, Front _____ 61.9 (1572.3)

Track, Rear _____ 61.9 (1572.3)

Overhang, Front _____ 26.7 (679.2)

Overhang, Rear _____ 30.6 (777.9)

Maximum Payload (includes occupants and cargo) _____ 1,000 lbs. (373 kg)

CLEARANCES

	P225/75R16	P245/75R16	P255/75R17	P255/70R18	LT255/75R17
Approach Angle, Deg.	40.8	42.0	43.8	44.6	44.3
Breakover Angle, Deg.	21.8	23.1	24.9	25.5	25.4
Departure Angle, Deg.	37.4	38.7	40.3	40.6	40.4
Front Axle to Ground (inches)	9.1	9.6	10.3	10.6	10.5
Rear Axle to Ground (inches)	8.8	9.4	10.1	10.3	10.2

CURB WEIGHT

Wrangler X, Man. Trans _____ 3,760 lbs. (1403 kg)

Wrangler X Auto. Trans _____ 3,785 lbs. (1413 kg)

Wrangler Sahara, Man. Trans _____ 3,951 lbs. (1475 kg)

Wrangler Sahara, Auto. Trans _____ 3,976 lbs. (1484 kg)

Wrangler Rubicon, Man. Trans _____ 4,104 lbs. (1532 kg)

Wrangler Rubicon, Auto. Trans _____ 4,129 lbs. (1541 kg)

ACCOMMODATIONS

Seating Capacity, F/R _____ 2/2

Front

Head room _____ 41.3 (1048.4)
Leg room _____ 41.0 (1040.3)
Shoulder room _____ 55.8 (1416.7)
Hip room _____ 55.6 (1412.8)
Seat travel _____ Driver—9.4 (239.5), Passenger—9.4 (239.5)
Front volume index, cubic ft. (cu. m) _____ 54.6 (1.545)

Rear

Head room _____ 40.3 (1024.6)
Leg room _____ 35.6 (904.9)
Shoulder room _____ 61.6 (1565.9)
Hip room _____ 44.7 (1135.6)
Rear seat volume index, cubic ft. (cu. m) _____ 48.3 (1.367)

Cargo liftover height _____ 27.8 (707.2)
Maximum cargo width at swing gate opening _____ 58.7 (1490.4)
Minimum cargo height at swing gate opening _____ 37.0 (939.2)
Maximum cargo height at swing gate opening _____ 37.1 (943.5)
Minimum cargo height at swing gate opening _____ 37.0 (939.2)
Distance between wheelhouses _____ 44.7 (1135.6)

Cargo Volume cubic ft. (cu. m)

Rear seat installed _____ 56.5 cu. ft. (1.60)
Rear seat removed _____ 61.2 cu. ft. (1.73)
Behind rear seat _____ 17.15 cu. ft. (0.19)

BODY AND CHASSIS

Layout _____ Longitudinal front engine, four-wheel drive

Construction _____ Ladder-type frame, open steel body

SUSPENSION

Front _____ Live axle, leading arms, track bar, coil springs, stabilizer bar,
low-pressure (on 16-inch wheel packages) gas-charged shock absorbers—std.;
Monotube high-pressure (on 17- and 18-inch wheel packages)
gas-charged shock absorbers—std.;
Electronic Sway Bar Disconnect System (ASDS)—opt.

Rear _____ Live axle, trailing arms, track bar, coil springs, stabilizer bar,
low-pressure (on 16-inch wheel packages) gas-charged shock absorbers—std.;
Monotube high-pressure (on 17- and 18-inch wheel packages)
gas-charged shock absorbers—std.

STEERING

Type _____ Power, recirculating ball with damper

Overall Ratio _____ 16.7:1 overall

Turning Diameter (curb-to-curb) _____ 34.9 ft. (10.62 m)

Steering Turns (lock-to-lock) _____ 3.5

BRAKES

Availability _____ Std. All

Power Assist Type _____ 10 (254) single-diaphragm vacuum

Four-wheel Anti-lock with on- and off-road calibrations _____ Std.

Electronic Stability Program (ESP) _____ Std.

Parking Brake Type _____ Drum-in-hat

Front Size and Type _____ 11.9 x 1.1 (302 x 28) vented rotor

with 2.6 (66) single-piston floating caliper

Swept Area (total front) _____ 234.3 inches

Rear Size and Type _____ 12.44 x 0.47 (316 x 12) solid rotor

with 1.9 (48) single-piston floating caliper

Swept Area (total rear) _____ 202.6 inches

WHEELS

Availability _____ X Standard

Type and material _____ Painted steel

Size 16 x 7.0

Availability _____ X Optional

Type and material _____ Painted cast-aluminum

Size _____ 16 x 7.0

Availability _____ Sahara Standard

Type and material _____ Painted cast-aluminum

Size 17 x 7.5

Availability _____ Rubicon — Standard

Type and material _____ Machined cast-aluminum

Size 17 x 7.5

Availability _____ Sahara — Optional

Type and material _____ Painted cast-aluminum

Size 18 x 7.5

TIRES

Availability _____ X Std.

Size and type _____ P225/75R16, on/off-road, black side wall

Mfr. and model _____ Goodyear Wrangler ST

Revs per mile (km) _____ 712 (1146)

Availability _____ X Optional

Size and type _____ P245/75R16, on/off-road, black side wall

Mfr. and mode _____ Goodyear Wrangler SRA

Revs per mile (km) _____ 687 (1106)

Availability _____ Sahara Standard

Size and type _____ P255/75R17, on/off-road, outlined white lettered

Mfr. and model _____ Goodyear Wrangler SRA

Availability _____ Rubicon Standard
Size and type _____ LT255/75R17, on/off-road, black side wall
Mfr. and model _____ B.F. Goodrich Mud Terrain
Revs per mile (km) _____ 650 (1046)

WRANGLER 2-DR Rubicon 4WD-LHD											
Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.8L V6 GAS (EGT)	M6	NSG370 6-SPD MANUAL (DEH)	4.10	1000	4104	2196	1908	2650	3400	6254	2000
3.8L V6 GAS (EGT)	A4	42RLE VLP 4-SPD AUTO (DGV)	4.10	1000	4129	2217	1912	2650	3400	6279	2000

1. GCWR = Base Weight + Maximum Trailer Weight + 150 lbs. for Driver.
2. ** AHT Trailer Tow Package not available with 3.2L Axle Ratio.

