



2018 Mercedes-Benz GLS 550 4MATIC SUV

Vehicle Type	Four-door, seven passenger SUV
Chassis	Steel unibody
Drive Configuration	4MATIC all-wheel drive (50:50)

Exterior Dimensions (in)	
Wheelbase	121.1
Length	202
Width (w/ mirrors)	84.3
Width (w/o mirrors)	78.0
Height	72.8
Track (front / rear)	64.8 / 65.6
Ground Clearance (max load)	8.5

Weights	
Curb Weight (lbs)	5,622
Gross Vehicle Weight Rating (lbs)	7,165
Towing (lbs)	7,500
Max. total payload (lbs)	n/a

Interior Dimensions (in)	
Head room (front/2 nd row/3 rd row)	41.2 / 40.0 / 38.9
Leg room (front/2 nd /3 rd)	40.3 / 38.5 / 35
Shoulder room (front/2 nd /3 rd)	58.5 / 58.3 / 50.5
Cargo Length (seats up)	19.7
Cargo Length (3 rd /2 nd row folded)	52.4 / 84.1
Cargo floor width (narrowest)	n/a

Capacities (cu-ft)	
Cabin Volume	143.6
Cargo Volume (seats up)	16
Cargo Volume (3 rd /2 nd row folded)	49.4 / 93.8

Suspension	
Front	Independent, multi-link suspension with air spring, single-tube shock absorber with continuously adjustable damping, torsion bar
Rear	Independent, multi-link suspension with air spring, single-tube shock absorber with continuously adjustable damping, tubular torsion bar

Steering	
Type	Speed-dependent, electro-mechanical rack-and-pinion
Ratio	18.9 : 1
Turning Circle (ft.)	40.7

Brake Disc Diameter / Thickness (in)	
Front	14.8 / 1.4
Rear	13.6 / 0.9

Standard Wheels (in)	
Front	8.5 x 20 (Cast)
Rear	8.5 x 20 (Cast)

Standard Tires	
Front	275 / 50 R20
Rear	275 / 50 R20

Engine	
Engine Type	4.7L V8 biturbo
Engine Material	Aluminum-Alloy
Valvetrain / Arrangement	DOHC, 4-valves per cylinder
Displacement (cc)	4,663
Bore (in / mm)	3.66 / 92.9
Stroke (in / mm)	3.39 / 86.0
Compression Ratio	10.5 : 1
Horsepower @ rpm	449 @ 5,250 – 5,500
Torque @ rpm	516 @ 1,800 – 3,500
Redline (rpm)	6,300

Transmission	
Transmission Type	9G-TRONIC 9-speed automatic
Shift Controls	Wheel-mounted shift paddles
Gear Ratios:	
1st	5.50 : 1
2nd	3.33 : 1
3rd	2.31 : 1
4th	1.66 : 1
5th	1.21 : 1
6th	1.00 : 1
7th	0.86 : 1
8th	0.72 : 1
9th	0.60 : 1
Reverse	4.93 : 1
Final Drive	3.27 : 1

Performance	
0-60 mph (sec)	5.2
Top Speed (mph)	130 (electronically limited)

Off-road Characteristics	
Max approach / departure angle	33° / 27°
Max tilt angle	35°
Breakover angle	15°

Fording depth (in.)	19.7
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Fuel Economy	
City / Highway / Combined (mpg)	14 / 19 / 16
Fuel Tank (gallons)	26.4

MSRP*	
GLS 550 4MATIC SUV	\$94,950

*does not include \$995 destination & delivery charge

Note: Technical specifications subject to change

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