



2020 Mercedes-Benz GLS 580 4MATIC SUV

Vehicle Type	Four-door 6- or 7-passenger SUV
Chassis	Steel unibody
Drive Configuration	4MATIC Variable All-Wheel Drive

Exterior Dimensions (in)	
Wheelbase	123.4
Length	205.0
Width (w/ mirrors)	84.9
Width (w/o mirrors)	77.0
Height	71.8
Track (front / rear)	65.7 / 66.6
Ground Clearance (max load)	7.9" – *8.5" (*with suspension in highest setting)

Weights	
Curb Weight (lbs)	5,699
Gross Vehicle Weight Rating (lbs)	7,485
Towing (lbs)	7,700
Max. total payload (lbs)	TBA

Interior Dimensions (in)	
Head room (front/2 nd row)	39.4" / 40.2"
Leg room (front/2 nd row)	40.3" / 41.9"
Shoulder room (front/2 nd row)	59.3" / 58.5"

Capacities (cu-ft)	
Cargo Volume (behind 1 st row)	84.7
Cargo Volume (behind 2 nd row)	42.7 (48.7 with seat in max position)
Cargo Volume (behind 3 rd row)	17.4

Suspension	
Front	Independent, double wishbone suspension with coil spring, single-tube shock absorber with SSD and tubular torsion bar
Rear	Independent, multi-link suspension with coil spring, single-tube shock absorber with SSD and tubular torsion bar

Steering	
Type	Speed-dependent, electro-mechanical rack-and-pinion
Ratio	18.7 : 1
Turning Circle (ft)	39.4 (wall-to-wall)

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

Standard Wheels	
Front	10.0 x 21 (Cast)
Rear	11.0 x 21 (Cast)

Standard Tires	
Front	275 / 45 R21
Rear	315 / 40 R21

Engine	
Engine Type	4.0L V8 Biturbo with EQ Boost
Engine Material	Aluminum-Alloy
Valvetrain / Arrangement	DOHC, 4-valves per cylinder
Displacement (cc)	3,982
Bore (in / mm)	3.27 / 83.0
Stroke (in / mm)	3.64 / 92.4
Compression Ratio	10.5 : 1
Horsepower @ rpm	483 @ 5,500 – 6,100 (Internal Combustion Engine)
EQ Boost / Integrated Starter Generator	up to 21 hp / up to 184 lb-ft
Torque @ rpm	516 @ 1,600 – 4,000
Redline (rpm)	6,800

Transmission	
Transmission Type	9G-TRONIC 9-speed Automatic
Shift Controls	Wheel-mounted shift paddles
Gear Ratios:	
1 st	5.35 : 1
2 nd	3.24 : 1
3 rd	2.25 : 1
4 th	1.64 : 1
5 th	1.21 : 1
6 th	1.00 : 1
7 th	0.86 : 1
8 th	0.72 : 1
9 th	0.60 : 1
Reverse	4.80 : 1
R2	—
Final Drive	3.27 : 1

Performance	
0-60 mph (seconds)	5.2 est.
Top Speed (mph)	130 (electronically limited)

Fuel Economy	
City / Highway / Combined (mpg)	TBA
Fuel Tank (gallons)	23.8

MSRP*	
GLS 580 4MATIC SUV	\$97,800*

*does not include \$995 destination & delivery charge

Note: Technical specifications subject to change

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