

(LHD) MERCEDES-BENZ S500 LWB 4MATIC SEDAN AT MY2021 – WHITE

VEHICLE CODE: SCLASS3.0P_4

TECHNICAL FEATURES

Vehicle Type:	Four-door, five passenger sedan
Chassis:	Aluminium-Steel Hybrid bodyshell
Drive Configuration:	4MATIC All-Wheel Drive

Exterior Dimensions (in)

Wheelbase:	126.6
Length:	208.2
Width (w/ mirrors):	83
Width (w/o mirrors):	76.9
Height:	59.2
Track (front / rear):	65.4 / 66.4
Ground Clearance (max load):	5.1
Curb Weight (lbs):	4610



Interior Dimensions (in)

Head room (front / rear):	42.1 / 39.4
Leg room (front / rear):	41.7 / 43.8
Shoulder room (front / rear):	59.6 / 59.0

Capacities (cu-ft)

Cabin Volume:	TBA
Cargo Volume (seats up):	12.9 (SAE)

Suspension

Front:	Independent multi-link suspension with air spring, Adaptive Damping System (ADS+) and torsion bar
Rear:	Independent multi-link suspension with air spring, Adaptive Damping System (ADS+) and torsion bar

Steering

Type:	Speed-dependent, electro-mechanical
Ratio:	TBA
Turning Circle (ft):	41.9 (wall-to-wall)

Brake Disc Diameter

Front:	14.5
Rear:	14.1

Standard Wheels (in)

Front:	8.5 x 19 (Cast)
Rear:	8.5 x 19 (Cast)

Standard Tires

Front:	255 / 45 R20
Rear:	255 / 45 R20

Engine

Engine Type:	3.0L Inline-6 Turbo with EQ Boost and Electric Auxiliary Compressor
Engine Material:	Aluminium-Alloy
Valvetrain / Arrangement:	DOHC, 4-valves per cylinder
Displacement (cc):	2999
Bore (in / mm):	3.27 / 83.0
Stroke (in / mm):	3.63 / 92.4
Compression Ratio:	10.5 : 1
Horsepower @ rpm:	429 @ 5,500 – 6,100
Torque @ rpm:	384 @ 1,800 – 5,800
EQ Boost:	Up to 21 hp Up to 184 lb-ft
Redline (rpm):	6800

Transmission

Transmission Type:	9G-TRONIC 9-speed automatic
Shift Controls:	Wheel-mounted shift paddles

Gear Ratios

1st:	5.35:1
2nd:	3.24:1
3rd:	2.25:1
4th:	1.64:1
5th:	1.21:1
6th:	1.00:1
7th:	0.87:1
8th:	0.72:1
9th:	0.60:1
Reverse:	4.79:1
Final Drive:	2.82:1

Performance

0-60 mph (sec):	4.8 est.
Top Speed (mph):	130 (electronically limited)

Fuel Economy

City / Highway / Combined (mpg):	TBA
Fuel Tank (gallons):	22.1

Options

Rear axle steering
Active Parking Assist
Active Lane Keeping Assist (camera)
Dashcam
Heated steering wheel
AMG styling - Front spoiler, side skirts
MBUX Navigation Premium
Driving assistant package Plus
Air quality package
Front memory package
Front comfort heating package
Remote Parking package
Illuminated door sill
AMG multi-spoke wheels 20" "mixed tires"



