

GLS SUV Technical Data ^{[1][2]}

	GLS 450 4MATIC	GLS 400 d 4MATIC
Engine and performance		
Cylinder arrangement/number	IL6	IL6
Displacement (cc)	2999	2925
Rated output (kW [hp] at rpm)	270 [367] @ 5500-6100	243 [330] / 3600-4200
Rated torque (Nm at rpm)	500 @ 1600-4500	700 / 1200 - 3200
Compression ratio	10.5:1	15.5:1
Acceleration 0-100km/h (s)	TBA	6.3
ECO start/stop function	Yes	Yes
Fuel and emissions		
Fuel	98 RON	Diesel
Tank capacity incl. reserve	90/9	90/9
Fuel consumption, urban (L/100km)	11.4	9.3
Fuel consumption , extra urban (L/100km)	7.9	6.7
Fuel consumption, combined (L/100km)	9.2	7.7
CO ₂ emissions, combined (g/km)	210	202
C _d value	0.34	0.34
Power transmission		
Drive system	Four-wheel drive	Four-wheel drive
Transmissions	9G-TRONIC 9-speed automatic transmission	9G-TRONIC 9-speed automatic transmission
Automatic transmission ratios	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R 4.80	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R 4.80
Suspension and steering		
Front axle	Double wishbone	Double wishbone
Rear axle	Multi-link	Multi-link
Suspension, front/rear	Independent	Independent
Front tyres/wheels	275/45 R 21 on 10J x 21 ET 44	275/45 R 21 on 10J x 21 ET 44
Rear tyres/wheels	315/40 R 21 on 11J x 21 ET 42	315/40 R 21 on 11J x 21 ET 42
Front brakes	Discs, internally ventilated	Discs, internally ventilated
Rear brakes	Discs, internally ventilated	Discs, internally ventilated
Quantities, dimensions & weights		
Boot capacity (VDA) (L)	355-2400	355-2400
Turning circle (m)	12.52	12.52
Perm. GVM (kg)	3340	3385
Maximum roof load (kg)	100	100
Permitted towing capacity braked/unbraked/downball	3500/750/280	3500/750/280

[1] The information contained in this document is indicative only and correct at the time of publishing, 12th October 2021 and may have changed since. Model lines, specifications, features and equipment levels are subject to change without notice.

[2] Figures stated (including declared fuel consumption and emission figures) are determined by testing under track and/or standardised laboratory conditions which are (where applicable) conducted in accordance with ADR 81/02. The figures stated are for the purposes of comparison amongst vehicles tested under the same technical procedures only. Real world figures (particularly acceleration, fuel consumption and emission figures) may vary and are influenced by many additional factors such as, fuel quality, individual driving style, load, traffic, environmental and road conditions, ambient temperatures and vehicle condition.