

S-Class Coupé Technical Data

	S 560	S 63
Engine and performance		
Cylinder arrangement/number	V8	V8
Displacement (cc)	3982	3982
Rated output (kW [hp] at rpm)	345 [469] / 5250-5500	450 [612] / 5500-6000
Rated torque (Nm at rpm)	700 / 2000-4000	900 / 2750-4500
Compression ratio	10.5:1	8.6:1
Acceleration 0-100km/h (s)	4.6	4.2
Top speed (km/h)	210	250
ECO start/stop function	Yes	Yes
Fuel and emissions		
Fuel	98 RON	98 RON
Tank capacity incl. reserve	80/8	80/12
Fuel consumption, urban (L/100km)	11.6	11.9
Fuel consumption , extra urban (L/100km)	6.8	7.4
Fuel consumption, combined (L/100km)	8.5	9.0
CO ₂ emissions, combined (g/km)	193	205
C _d value	0.28	0.31
Power transmission		
Drive system	Rear-wheel drive	Rear-wheel drive
Transmissions	9G-TRONIC automatic transmission	AMG SPEEDSHIFT MCT 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	Multi-link	Multi-link
Rear axle	Multi-link	Multi-link
Suspension, front/rear	AIRMATIC Air Suspension	AMG Sports Suspension based on AIRMATIC
Front tyres/wheels	245/40 R20	255/40 ZR20
Rear tyres/wheels	275/35 R20	285/35 ZR20
Front brakes	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated
Rear brakes	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated
Quantities, dimensions & weights		
Boot capacity (VDA) (L)	400	400
Turning circle (m)	11.60	11.60
Kerb weight/payload capacity (kg)	2075/555	2065/470
Perm. GVM (kg)	2630	2535
Maximum roof load (kg)	-	-
Permitted towing capacity unbraked/braked	-	-

1. The information contained in this document is indicative only and correct at the time of publishing, December 2019 and may have changed since. Model lines, specifications, features and equipment levels are subject to change without notice. Visit www.mercedes-benz.co.nz/dealer to contact your local authorised Mercedes-Benz retailer for current details and information, including pricing.

2. The declared fuel and energy consumption figures are determined by testing under standardised laboratory conditions to comply with ADR 81/02. Real world fuel consumption is influenced by many additional factors such as fuel quality, individual driving style, load, traffic and vehicle condition. The declared fuel consumption figure should only be used for the purpose of comparison amongst vehicles.