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**Mercedes-AMG GT R**


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**Engine**

Number of cylinders/arrangement		8/V, 4 valves per cylinder
Displacement	cc	3982
Bore x stroke	mm	83.0 x 92.0
Rated output	kW/hp	430 (585) at 6250 rpm
Rated torque	Nm	700 at 1900-5500 rpm
Compression ratio		9.5 : 1
Mixture formation		Microprocessor-controlled direct petrol injection, twin turbochargers with 1.35 bar charge-air pressure

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**Power transmission**

Drive system		Standard drive, transaxle
Transmission		AMG SPEEDSHIFT DCT 7-speed dual clutch transmission
Gear ratios	Final-drive ratio	3.88
	1st gear	3.08
	2nd gear	2.19
	3rd gear	1.63
	4th gear	1.29
	5th gear	1.03
	6th gear	0.84
	7th gear	0.69
	Reverse gear	R 2.79

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**Suspension**

Front axle		Aluminium double-wishbone suspension, braking torque support, mechanically steplessly adjustable coil springs (coil-over suspension), AMG RIDE CONTROL electronically controlled, adaptive adjustable damping (selectable in three settings), anti-roll bar
Rear axle		Aluminium double-wishbone axle with starting/braking torque support as well as active rear-axle steering, mechanically steplessly adjustable coil springs (coil-over suspension), AMG RIDE CONTROL electronically controlled, adaptive adjustable damping (selectable in three settings), anti-roll bar
Braking system		390 mm compound disc brakes at the front, ventilated and perforated, 360 mm compound disc brakes at the rear, ventilated and perforated, electric parking brake at the rear, ABS, Brake Assist, 3-stage ESP®
Steering		Electromechanical speed-sensitive rack-and-pinion sports power steering system with variable steering ratio
Wheels		front: 10.0 J x 19 ET56; rear: 12.0 J x 20 ET52
Tyres		front: 275/30 ZR 19; rear 325/30 ZR 20

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**Dimensions and weights**

Wheelbase	mm	2630
Track, front/rear	mm	1693/1683
Overall length	mm	4551
Overall width	mm	2007
Overall height	mm	1284
Turning circle	m	11.47
Boot capacity*	l	285-350
Kerb weight acc. to DIN**	kg	1555
Kerb weight acc. to EC***	kg	1630
Payload (based on kerb weight acc. to EC)	kg	260
Perm. GVW	kg	1890
Tank capacity/of which reserve	l	65/10

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**Performance and fuel consumption**

Acceleration 0–100 km/h	s	3.6
Top speed	km/h	318
Fuel consumption		
combined	l/100 km	15.1/9.2/11.4
Combined CO <sub>2</sub> emissions	g/km	259
Efficiency class		G

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\*according to VDA measuring method; \*\* fuel tank 90% full, without driver; \*\*\* fuel tank 90% full, with driver (75 kg)