Specifications. The new BMW M4 GTS.



		BMW M4 GTS
Dady		
No of deers/sects		2/2
No of doors/seats Length/width/height (unladen)	mm	<u>2/2</u> 4698/1870/1383
<u> </u>	mm	*** * * ***
Wheelbase	mm	2812
Track, front/rear	mm	1596/1604
Ground clearance	mm	108
Turning circle	m	12.2
Fuel tank capacity	app ltr	60
Cooling system incl heater	ltr	10.0
Engine oil ¹⁾	ltr	7.0
Weight, unladen, to DIN/EU	kg	1510/1585
Max load to DIN	kg	390
Max permissible weight	kg	1900
Max axle load, front/rear	kg	975/1000
Max trailer load,	kg	/
Braked (12%)/unbraked		
Max roofload/max towbar	kg	/
download	3	
Luggage comp capacity	ltr	445
Air resistance ²	c _d x A	0.34 x 2.25
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Power Unit		
Config/No of cyls/valves		In-line/6/4
Engine technology		M TwinPower Turbo technology: two MonoScroll turbochargers,
		High Precision Injection, VALVETRONIC fully variable valve control, Double-
		VANOS variable camshaft timing, water injection
Effective capacity	CC	2979
Stroke/bore	mm	89.6/84.0
Compression ratio	:1	10.2
Fuel		min. RON 95
Max output	kW/hp	368/500
at	rpm	6250
Max torque	Nm/lb-ft	600/442
at	rpm	4000–5500
Electrical System	A.I. /	001
Battery/installation	Ah/-	69/Luggage compartment
Alternator	A/W	209/2926
Driving Dynamics and Safe	tv	
Suspension, front	-	Three-way M coilover suspension with aluminium double-joint spring-strut axle
		and M-specific elastokinematics
Suspension, rear		Three-way M coilover suspension with five-link axle in lightweight construction
Brakes, front		M carbon ceramic disc brakes vented with six-piston floating callipers
Brakes, rear		M carbon ceramic disc brakes verted with six-piston floating callipers
		Standard: DSC incl ABS and M Dynamic Mode, CBC (Cornering Brake Control),
Driving stability systems		, , , ,
		DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation,
		Start-Off Assistant, Active M Differential linked to Integrated Chassis
Sofaty aguipment		Management (ICM) Standard airbaga for driver and front passanger side airbaga for driver and front
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front
		passenger, head airbags for front seats, three-point inertia-reel seatbelts on all
01.00		seats with belt latch tensioner and belt force limiter
Steering		Electric Power Steering (EPS) with M-specific Servotronic function
Steering ratio, overall	:1	15.0
Tyres, front/rear		265/35 ZR19 98Y
		285/30 ZR20 99Y
Rims, front/rear		9.5J x 19 Light Alloy
		10.5J x 20 Light Alloy

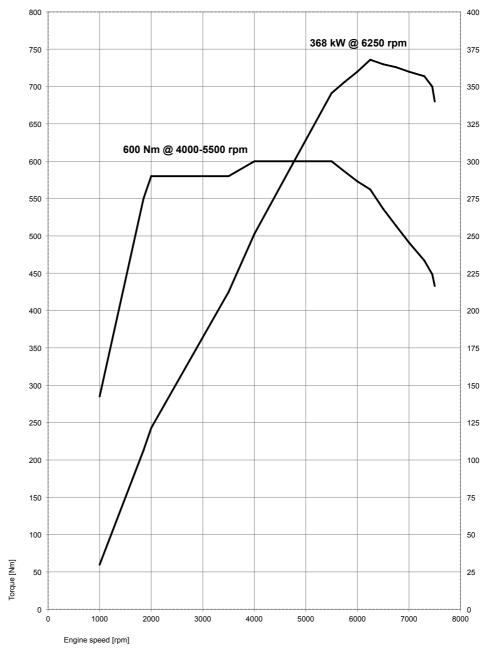
			BMW M4 GTS
Transmission			
Type of transmis	ssion		Seven-speed M double-clutch transmission with Drivelogic
Gear ratios	I	:1	4.806
	II	:1	2.593
	III	:1	1.701
	IV	:1	1.277
	V	:1	1.000
	VI	:1	0.844
	VII	:1	0.671
	R	:1	4.172
Final drive		:1	3.462
Performance			
Power-to-weight	t ratio	kg/kW	3.0 (4.1)
Output per litre		kW/ltr	123.5
Acceleration	0-100 km/h	sec	3.8
In 5th gear	80-120 km/h	sec	3.0/3.8
Top speed		km/h	305
BMW Efficient	Dynamics		
BMW EfficientD			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Gearshift Indicator in manual mode, intelligent
			lightweight construction, on-demand operation of ancillary units, map-regulated oil pump, Li-ion battery, differential with optimised warm-up behaviour,
			aerodynamics (Air Curtains, Air Breathers, underside panelling, front spoiler, rear wing with gurney flap)
Fuel Consump	tion ECE ³		
With standard ty			
Urban	I	tr/100 km	11.1
Extra-urban	I	tr/100 km	6.7
Combined	I	tr/100 km	8.3
CO ₂		g/km	194
Emission rating			EU6

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)

 $^{^{1)}}$ Oil change $^{2)}$ Provisional data $^{3)}$ Fuel consumption and $\rm CO_2$ emissions depend on the selected tyre format

Output and torque diagrams. The new BMW M4 GTS.





Output [kW]