

**Technical data****Macan GTS****Engine**

<b>Type</b>	V6 biturbo with gasoline particulate filter (GPF)
<b>No. of cylinders</b>	6
<b>Valves/cylinder</b>	4
<b>Displacement</b>	2,894 cm <sup>3</sup>
<b>Bore</b>	84.5 mm
<b>Stroke</b>	86.0 mm
<b>Max. power output</b>	280 kW (380 PS)
at engine speed	5,200 – 6,700 rpm
<b>Max. torque</b>	520 Nm
at engine speed	1,750 – 5,000 rpm
<b>Max. power output per litre</b>	96.8 kW/l (131.3 PS/l)
<b>Compression ratio</b>	10.5:1
<b>Max. engine speed</b>	6,800 rpm
<b>Cooling system</b>	Water cooling, thermal management with control thermostat and potted water pump
<b>Valve control</b>	VarioCam Plus: Camshaft control on intake and exhaust sides, valve lift adjustment on the intake side

All data refers to the EU model. The technical data may vary from country to country

## Macan GTS

### Power transmission

<b>Drive system</b>	Porsche Traction Management (PTM): Active all-wheel drive with electronically regulated, map-controlled multi-plate clutch, variable torque distribution between front and rear axle; switchable centre differential lock
<b>Transmission</b>	7-speed dual-clutch transmission (PDK)
<b>Gear ratios</b>	
1 <sup>st</sup> gear	3.69
2 <sup>nd</sup> gear	2.15
3 <sup>rd</sup> gear	1.41
4 <sup>th</sup> gear	1.03
5 <sup>th</sup> gear	0.79
6 <sup>th</sup> gear	0.63
7 <sup>th</sup> gear	0.52
Reverse gear	2.94
Rear axle ratio	4.67

### Chassis

<b>Suspension and damping</b>	Steel suspension lowered by 10 mm and double-acting, hydraulic gas-filled vibration dampers; Porsche Active Suspension Management (PASM) with continuous damper adjustment and three programmes
<b>Front axle</b>	Independent suspension with five-link aluminium front axle with separated wishbones at top and bottom
<b>Rear axle</b>	Independent suspension with aluminium trapezoidal link at the bottom, aluminium link at the top and tie rod
<b>Steering</b>	Electromechanical power steering
<b>Steering ratio</b>	14.3:1 (centre position)
<b>Steering wheel diameter</b>	375 mm
<b>Turning circle diameter</b>	11.96 m
<b>Vehicle stability system</b>	Porsche Stability Management (PSM) with ABS, ASR, ABD, EDTC and Trailer Stability Management

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### Brakes

<b>Brake system</b>	Six-piston aluminium monobloc fixed-calliper brakes at the front, combination floating-calliper brakes at the rear; electric parking brake; multi-collision brake
<b>Brake discs, front axle</b>	Internally vented cast-iron brake discs
Diameter	360 mm
Thickness	36 mm
<b>Brake discs, rear axle</b>	Internally vented cast-iron brake discs
Diameter	330 mm
Thickness	22 mm

### Wheels and tyres

<b>Wheels with tyres, front</b>	9J x 20 ET 26 with tyres 265/45 R 20
<b>Wheels with tyres, rear</b>	10J x 20 ET 19 with tyres 295/40 R 20

### Dimensions

<b>Length</b>	4,686 mm
<b>Width</b> (with exterior mirrors)	1,926 mm (2,098 mm)
<b>Height</b>	1,609 mm
<b>Wheelbase</b>	2,807 mm
<b>Track width, front</b>	1,650 mm
<b>Track width, rear</b>	1,658 mm

### Luggage compartment volume and weights

<b>Luggage compartment volume</b> <sup>1)</sup>	488 – 1,503 l
<b>Unladen weight according to DIN</b>	1,910 kg
<b>Permissible gross weight</b>	2,580 kg
<b>Trailer load</b> (br./unbr.)	2,400/750 kg
<b>Drawbar load</b>	96 kg
<b>Roof load</b> (with Porsche roof transport system)	75 kg

## Technical data

### Macan GTS

#### Performance

<b>Top speed</b>	261 km/h
<b>Acceleration</b>	
0 – 60 mph	4.7 s
0 – 60 mph with Sport Plus	4.5 s
0 – 100 km/h	4.9 s
0 – 100 km/h with Sport Plus	4.7 s
0 – 160 km/h	11.6 s
0 – 160 km/h with Sport Plus	11.4 s
0 – 200 km/h	19.5 s
0 – 200 km/h with Sport Plus	19.3 s

#### Fuel and emissions

<b>Emissions standard</b>	Euro 6d-ISC-FCM (EU6 AP)
<b>Fuel type</b>	Super Plus (98 RON)
<b>Fuel consumption</b>	
Urban	12.1 l/100 km
Extra-urban	8.0 l/100 km
Combined	9.6 l/100 km <sup>1)</sup> (9.5 l/100 km) <sup>2)</sup>
<b>CO<sub>2</sub> emissions</b>	
Combined	218 g/km <sup>1)</sup> (216 g/km) <sup>2)</sup>
<b>Efficiency class Germany</b>	E
<b>Tank capacity (optional)</b>	65 l (75 l)

<sup>1)</sup> Data does not apply to Denmark, France, Sweden, Iceland, Switzerland, Austria, Finland, Netherlands, Norway, Belgium, Malta/Cyprus

<sup>2)</sup> Data applies only to Denmark, France, Sweden, Iceland, Switzerland, Austria, Finland, Netherlands, Norway, Belgium, Malta/Cyprus

#### Aerodynamics

<b>Drag coefficient <math>c_d</math></b>	0.36
<b>Frontal area A</b>	2.62 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.943 m <sup>2</sup>