

Macan T

Engine

Design	Four-cylinder in-line engine with turbocharger (I4); with gasoline particulate filter (GPF)
Number of cylinders	4
Valves per cylinder	4
Displacement	1,984 cm ³
Bore	82.5 mm
Stroke	92.8 mm
Maximum power	195 kW (265 PS)
at engine speed	5,000–6,500 rpm
Maximum torque	400 Nm
at engine speed	1,800–4,500 rpm
Maximum power output per litre	98 kW/l (133 PS/l)
Compression ratio	9.6:1
Maximum rpm	6,800 rpm
Cooling system	Water cooling, thermal management with control thermostat
Valve control	VarioCam: continuous camshaft control (inlet and outlet side); rocker arms

Power transmission

Power unit	Porsche Traction Management (PTM): active all-wheel drive with electronically controlled, map-controlled multi-plate clutch, variable torque distribution between front and rear axle
Transmission	Seven-speed dual clutch transmission (PDK)
Gear ratio	
1 st gear	3.69
2 nd gear	2.15
3 rd gear	1.41
4 th gear	1.03
5 th gear	0.79
6 th gear	0.63
7 th gear	0.52
Reverse gear	2.94
Rear-axle gear ratio	4.67

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Chassis

Suspension and damping	Steel suspension lowered by 15 mm; Porsche Active Suspension Management (PASM): electronically controlled damping system with three manually controllable maps; optional air suspension including PASM
Front axle	Independent suspension with five-link aluminium front axle with separate upper and lower wishbones
Rear axle	Independent suspension with aluminium trapezoidal lower link, aluminium upper link and tie rod
Steering	Electromechanical power steering
Steering ratio	14.3:1 (centre position)
Steering wheel diameter	375 mm
Turning circle diameter	11.96 m
Vehicle stability system	Porsche Stability Management (PSM) with ABS, ASR, ABD, MSR and Trailer Stability Management

Brakes

Brake system	Four-piston aluminium monobloc fixed-calliper brakes at front, combination floating calliper brakes at rear; electric parking brake; multi-collision brake
Brake discs, front axle	Grey cast iron, internally vented
Diameter	350 mm
Thickness	34 mm
Brake discs, rear axle	Grey cast iron, internally vented
Diameter	330 mm
Thickness	22 mm

Wheels and tyres

Front wheels and tyres	9J x 20 ET 26 with 265/45 R 20 tyres
Rear wheels and tyres	10J x 20 ET 19 with 295/40 R 20 tyres

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Dimensions

Length	4,726 mm
Width (including exterior mirrors)	1,927 mm (2,097 mm)
Height	1,606 mm
Wheelbase	2,807 mm
Front track width	1,645 mm
Rear track width	1,655 mm

Luggage compartment volume and weights

Luggage compartment volume	458–1,503 l
Unladen weight (DIN)	1,865 kg
Gross vehicle weight	2,510 kg
Trailer load (br./unbr.)	2,000/750 kg
Drawbar load	80 kg
Roof load with Porsche roof transport system	75 kg

Performance

Top speed	232 km/h
Acceleration	
0–60 mph	6.0 s
0–60 mph with Sport Plus	5.8 s
0–100 km/h	6.4 s
0–100 km/h with Sport Plus	6.2 s
0–160 km/h	16.3 s
0–160 km/h with Sport Plus	16.1 s

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Fuel and emissions

Emissions standard	Euro 6d ISC-FCM (EU6 AP)
Fuel type	Super Plus (98 RON)
Fuel consumption (NEDC)	
Urban	10.8 l/100 km
Extra-urban	7.6–7.5 l/100 km
Combined	8.8–8.7 l/100 km
CO ₂ emissions (NEDC)	
Combined	200 g/km
Fuel consumption (WLTP)	
Combined	10.7–10.1 l/100 km
CO ₂ emissions (WLTP)	
Combined	242–229 g/km
Efficiency class (Germany)	D
Tank capacity (optional)	65 l (75 l)

Aerodynamics

Drag coefficient (c_d)	0.35
Cross-sectional area A	2.62 m ²
$c_d \times A$	0.917 m ²