

Macan

Engine

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| Type | Turbocharged inline four-cylinder engine with gasoline particulate filter (GPF) |
| No. of cylinders | 4 |
| Valves/cylinder | 4 |
| Displacement | 1,984 cc |
| Bore | 82.5 mm |
| Stroke | 92.8 mm |
| Max. power output | 195 kW (265 PS) |
| at engine speed | 5,000 – 6,500 rpm |
| Max. torque | 400 Nm |
| at engine speed | 1,800 – 4,500 rpm |
| Max. power output per litre | 98 kW/l (133 PS/l) |
| Compression ratio | 9.6:1 |
| Max. engine speed | 6,800 rpm |
| Cooling system | Water cooling, thermal management with control thermostat |
| Valve control | VarioCam: continuous camshaft adjustment (intake and exhaust sides), valve lift switchover on the exhaust side; rocker arm |

Power transmission

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| Drive system | Porsche Traction Management (PTM): active all-wheel drive with electronically regulated, map-controlled multi-plate clutch, variable torque distribution between front and rear axle |
| Transmission | 7-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 ratio | 4.67 |

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Chassis

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| Suspension and damping | Steel suspension and double-acting, hydraulic gas-filled vibration dampers; optional Porsche Active Suspension Management (PASM): electronically controlled damping system with three manually controlled maps; optional air suspension including PASM |
| Front axle | Independent suspension with five-link aluminium front axle with separated wishbones at top and bottom |
| Rear axle | Independent suspension with aluminium trapezoidal link at the bottom, aluminium link at the top 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, EDTC and Trailer Stability Management |

Brakes

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| Braking system | Four-piston aluminium monobloc fixed-calliper brakes at the front, combination floating-calliper brakes at the 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

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| Wheels and tyres, front | 8.5J x 19 ET 21 with 235/55 R 19 tyres |
| Wheels and tyres, rear | 9J x 19 ET 21 with 255/50 R 19 tyres |

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Dimensions

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| Length | 4,726 mm |
| Width (with exterior mirrors) | 1,922 mm (2,097 mm) |
| Height | 1,621 mm |
| Wheelbase | 2,807 mm |
| Track width, front | 1,655 mm |
| Track width, rear | 1,651 mm |

Luggage compartment volume and weights

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| Luggage compartment volume | 458 – 1,503 l |
| Unladen weight (DIN) | 1,845 kg |
| Permissible gross weight | 2,510 kg |
| Max. towing capacity (br./unbr.) | 2,000/750 kg |
| Drawbar load | 80 kg |
| Roof load (with Porsche roof transport system) | 75 kg |

Performance

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| 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

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|----------------------------------|--------------------------|
| Emissions standard | Euro 6d-ISC-FCM (EU6 AP) |
| Fuel type | Super Plus (98 RON) |
| Consumption (NEDC) | |
| Urban | 10.9–10.8 l/100 km |
| Extra-urban | 7.6–7.4 l/100 km |
| Combined | 8.8–8.7 l/100 km |
| CO ₂ emissions (NEDC) | |
| Combined | 200–198 g/km |
| Fuel consumption (WLTP) | |
| Combined | 10.7–10.1 l/100 km |
| CO ₂ emissions (WLTP) | |
| Combined | 243–228 g/km |
| Efficiency class Germany | D |
| Fuel tank capacity (optional) | 65 l (75 l) |

Aerodynamics

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| Drag coefficient C _d | 0.35 |
| Frontal area A | 2.61 m ² |
| C _d x A | 0.914 m ² |