

2019 Porsche Macan Technical Data	Macan	Macan S	
Engine			
Engine layout	Front Engine	Front Engine	
Engine type	turbocharged Inline-4	mono-turbo V6, 90degree	
Cylinders	4	6	
Valves per cylinder	4	4	
Construction	Cast Iron Crankcase and Aluminum heads	Aluminum block and heads	
Fuel Injection	DFI	DFI	
Fuel	Premium	Premium	
Displacement	2.0 liter	3.0 liter	
Bore/Stroke	82.5mm/92.8mm	84.5mm/89mm	
Maximum power @ engine speed	248 hp @ 5,000-6,800 rpm	348 hp @ 5,400-6,400 rpm	
Maximum torque @ engine speed	273 lb. - ft. @ 1,600 - 4,500	354 lb. - ft. @ 1,360 - 4,800	
Maximum engine speed	6800 rpm	6500 rpm	
Compression ratio	9.6:1	11.2:1	
Power to weight ratio (lb/hp)	16.53	12.18	
hp/liter	124	116.3	
Lubrication	wet-sump lubrication	integrated dry-sump lubrication	
Chassis & Suspension			
Drivetrain	Active all-wheel drive (fully variable, hang-on)	Active all-wheel drive (fully variable, hang-on)	
Front Axle	Aluminum double wishbone	Aluminum double wishbone	
Rear Axle	self-tracking trapezoidal link	self-tracking trapezoidal link	
Steering System	Power assisted, electromechanical	Power assisted, electromechanical	
Steering Ratio	14.3 : 1	14.3 : 1	
Turning Circle (ft)	38.7	38.7	
Brakes & Wheels			
Caliper type (front/rear)	Aluminum monobloc fixed/floating	Aluminum monobloc fixed/floating	
Rotor material	Steel, internally vented	Steel, internally vented	
Caliper color	Black	Silver	
Number of pistons (front/rear)	4/1	6/1	
Rotor diameter (front/rear) mm	345/330	360/330	
Wheel size and design	18" Macan Wheel	19" Macan Design Wheel	
Wheels and tires: front	(wheels) 8 x 18 RO 21 (tires) 235/60 R 18	(wheels) 8.5 x 19 RO 21 (tires) 235/55 R 19	
Wheels and tires rear	(wheels) 9 x 18 RO 21 (tires) 255/55 R 18	(wheels) 9 x 19 RO 21 (tires) 255/50 R 19	
Transmission			
Number of gears	7-speed	7-speed	
Transmission type	PDK, wet multiplate clutch w/dual mass flywheel	PDK, wet multiplate clutch w/dual mass flywheel	
Gear Ratios	1st	3.69	3.69
	2nd	2.15	2.15
	3rd	1.41	1.41
	4th	1.03	1.03
	5th	0.79	0.79
	6th	0.63	0.63
	7th	0.52	0.52
	Reverse	2.94	2.94
Dimensions, Aerodynamics, & Weight			
Length (inches)	184.3	184.3	
Wheelbase (inches)	110.5	110.5	
Width w/ mirrors (inches)	82.6	82.6	
Width w/o mirrors (inches)	76.1	76.1	
Height (inches)	63.9	63.9	
Drag coefficient (Cd)	0.36	0.36	
Cargo area volume (cu.-ft.) seats up	17.7 cu.-ft.	17.7 cu.-ft.	
Cargo area volume (cu.-ft.) seats down	53.0 cu.-ft.	53.0 cu.-ft.	
Fuel tank capacity - refill volume (gal)	19.8	19.8	
Curb weight (lbs)	4,099	4,239	
Gross Vehicle Weight (lbs)	5,534	5,688	
Payload (lbs) max	1,435	1,395	
Towing Capacity Braked (lbs)	4,409	4,409	
Towing Capacity Unbraked (lbs)	1,653	1,653	
Performance			
Top track speed (mph)	142	157	
Acceleration 0-60 (mph)	6.3 (6.1 w/ Sport Chrono)	5.1 (4.9 w/ Sport Chrono)	
Fuel Economy/Rating*			
City	TBD	TBD	
Highway	TBD	TBD	
Combined	TBD	TBD	

*US EPA estimates. Actual mileage will vary.