



2017 Porsche Macan
Technical Data

	Macan	Macan S	Macan GTS	Macan Turbo
Engine				
Engine layout	Front Engine	Front Engine	Front Engine	Front Engine
Engine type	turbocharged Inline-4	twin-turbo V6, 90degree	twin-turbo V6, 90 degree	twin-turbo V6, 90degree
Cylinders	4	6	6	6
Valves per cylinder	4	4	4	4
Construction	Cast Iron Crankcase and Aluminum heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads
Fuel injection	DFI	DFI	DFI	DFI
Fuel	Premium	Premium	Premium	Premium
Displacement	2.0 liter	3.0 liter	3.0 liter	3.6 liter
Bore/Stroke	82.5mm/92.8mm	96mm/69mm	96mm/69mm	96mm/83mm
Maximum power @ engine speed	252 hp @ 5,000-6,800 rpm	340 hp @ 5,500-6,500 rpm	360 hp @ 6,000 rpm	400 hp @ 6,000 rpm
Maximum torque @ engine speed	273 lb. - ft. @ 1,600 - 4,500	339 lb. - ft. @ 1,450 - 5000	369 lb. - ft. @ 1,650 - 4,000	406 lb. - ft. @ 1,350- 4,500
Maximum engine speed	6800 rpm	6700 rpm	6700 rpm	6700 rpm
Compression ratio	9.6:1	9.8:1	9.8:1	10.5:1
Power to weight ratio (lb/hp)	11.48	12.09	11.61	10.61
hp/liter	126.0	113.3	120	111.1
Lubrication	wet-sump lubrication	dry-sump lubrication	dry-sump lubrication	dry-sump lubrication
Chassis & Suspension				
Drivetrain	Active all-wheel drive (fully variable, hang-on)	Active all-wheel drive (fully variable, hang-on)	Active all-wheel drive (fully variable, hang-on)	Active all-wheel drive (fully variable, hang-on)
Front Axle	Aluminum double wishbone self-tracking trapezoidal link	Aluminum double wishbone self-tracking trapezoidal link	Aluminum double wishbone self-tracking trapezoidal link	Aluminum double wishbone self-tracking trapezoidal link
Rear Axle	Aluminum double wishbone self-tracking trapezoidal link	Aluminum double wishbone self-tracking trapezoidal link	Aluminum double wishbone self-tracking trapezoidal link	Aluminum double wishbone self-tracking trapezoidal link
Steering System	Power assisted, electromechanical	Power assisted, electromechanical	Power assisted, electromechanical	Power assisted, electromechanical
Steering Ratio	14.3 : 1	14.3 : 1	14.3 : 1	14.3 : 1
Turning Circle (ft)	38.7	38.7	39.2	39.2
Brakes & Wheels				
Caliper type (front/rear)	Aluminum monobloc fixed/floating	Aluminum monobloc fixed/floating	Aluminum monobloc fixed/floating	Aluminum monobloc fixed/floating
Rotor material	Steel, internally vented	Steel, internally vented	Steel, internally vented	Steel, internally vented
Caliper color	Black	Silver	Red	Red
Number of pistons (front/rear)	4/1	6/1	6/1	6/1
Rotor diameter (front/rear) mm	345/330	350/330	360/330	360/356
Rotor thickness (front/rear) mm	30/22	34/22	36/22	36/28
Wheel size and design	18" Macan Wheel	19" Macan Design Wheel	20" RS Spyder Design in black	19" Macan Turbo Wheel
Wheels and tires: front	(wheels) 8 x 18 RO 21 (tires) 235/60 R 18	(wheels) 8 x 19 RO 21 (tires) 235/55 R 19	(wheels) 9 x 20 RO 26 (tires) 265/45 R 20	(wheels) 8 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	(wheels) 10 x 20 RO 21 (tires) 295/45 R 20	(wheels) 9 x 19 RO 21 (tires) 255/50 R 19
Transmission				
Number of gears	7-speed	7-speed	7-speed	7-speed
Transmission type	PDK, wet multiplate clutch w/dual mass flywheel	PDK, wet multiplate clutch w/dual mass flywheel	PDK, wet multiplate clutch w/dual mass flywheel	PDK, wet multiplate clutch w/dual mass flywheel
Gear ratios	1st	3.69	3.69	3.69
	2nd	2.15	2.15	2.15
	3rd	1.41	1.41	1.41
	4th	1.03	1.03	1.03
	5th	0.79	0.79	0.79
	6th	0.63	0.63	0.63
	7th	0.52	0.52	0.52
	Reverse	2.94	2.94	2.94
Dimensions, Aerodynamics, & Weight				
Length (inches)	184.3	184.3	184.7	185.0
Wheelbase (inches)	110.5	110.5	110.5	110.5
Width w/ mirrors (inches)	82.6	82.6	82.6	82.6
Width w/o mirrors (inches)	76.1	76.1	76.1	76.1
Height (inches)	63.9	63.9	63.6	63.9
Drag coefficient (Cd)	0.36	0.36	0.36	0.37
Cargo area volume (cu.-ft.) seats up	17.7 cu.-ft.	17.7 cu.-ft.	17.7 cu.-ft.	17.7 cu.-ft.
Cargo area volume (cu.-ft.) seats down	53.0 cu.-ft.	53.0 cu.-ft.	53.0 cu.-ft.	53.0 cu.-ft.
Fuel tank capacity - refill volume (gal)	19.8	19.8	19.8	19.8
Curb weight (lbs)	3,902	4,112	4,178	4,244
Gross Vehicle Weight (lbs)	5,390	5,622	5,622	5,622
Payload (lbs) max	1,488	1,510	1,444	1,378
Towing Capacity Braked (lbs)	4,409	4,409	4,409	4,409
Towing Capacity Unbraked (lbs)	1,653	1,653	1,653	1,653
Performance				
Top track speed (mph)	142	156	159	164
Acceleration 0-60 (mph)	6.3 (6.1 w/ Sport Chrono)	5.2 (5.0 w/ Sport Chrono)	5.0 (4.8 w/Sport Chrono)	4.6 (4.4 w/ Sport Chrono)
Fuel Economy/Rating*				
City	TBD	17	17	17
Highway	TBD	23	23	23
Combined	TBD	19	19	19

*US EPA estimates. Actual mileage will vary.