

 PORSCHE 2017 Porsche Macan Technical Data	Macan	Macan S	Macan GTS	Macan Turbo	Macan Turbo with Performance Package	
	Engine					
	Engine layout	Front Engine	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	twin-turbo V6, 90degree	
Cylinders	4	6	6	6	6	
Valves per cylinder	4	4	4	4	4	
Construction	Cast Iron Crankcase and Aluminum heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	
Fuel injection	DFI	DFI	DFI	DFI	DFI	
Fuel	Premium	Premium	Premium	Premium	Premium	
Displacement	2.0 liter	3.0 liter	3.0 liter	3.6 liter	3.6 liter	
Bore/Stroke	82.5mm/92.8mm	96mm/69mm	96mm/69mm	96mm/83mm	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	440 hp @ 6,000-6,700 rpm	
Maximum torque @ engine speed	273 lb. - ft. @ 1,600 - 4,500	339 lb. - ft. @ 1,450 - 5,000	369 lb. - ft. @ 1,650 - 4,000	406 lb. - ft. @ 1,350- 4,500	442 lb. - ft. @ 1,500- 4,500	
Maximum engine speed	6800 rpm	6700 rpm	6700 rpm	6700 rpm	6700 rpm	
Compression ratio	9.6:1	9.8:1	9.8:1	10.5:1	10.5:1	
Power to weight ratio (lb/hp)	11.48	12.09	11.61	10.61	9.65	
hp/liter	126.0	113.3	120	111.1	122.2	
Lubrication	wet-sump lubrication	dry-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)	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	Aluminum double wishbone self-tracking trapezoidal link	
Rear Axle	Power assisted, electromechanical	Power assisted, electromechanical	Power assisted, electromechanical	Power assisted, electromechanical	Power assisted, electromechanical	
Steering System	Power assisted, electromechanical	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	14.3 : 1	
Turning Circle (ft)	38.7	38.7	39.2	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	Aluminum monobloc fixed/floating	
Rotor material	Steel, internally vented	Steel, internally vented	Steel, internally vented	Steel, internally vented	Steel, internally vented	
Caliper color	Black	Silver	Red	Red	Red	
Number of pistons (front/rear)	4/1	6/1	6/1	6/1	6/1	
Rotor diameter (front/rear) mm	345/330	350/330	360/330	360/356	390/356	
Wheel size and design	18" Macan Wheel	19" Macan Design Wheel	20" RS Spyder Design in black	19" Macan Turbo Wheel	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) 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	(wheels) 9 x 19 RO 21 (tires) 255/50 R 19	
Transmission						
Number of gears	7-speed	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	PDK, wet multiplate clutch w/dual mass flywheel	
Gear ratios	1st	3.69	3.69	3.69	3.69	
	2nd	2.15	2.15	2.15	2.15	
	3rd	1.41	1.41	1.41	1.41	
	4th	1.03	1.03	1.03	1.03	
	5th	0.79	0.79	0.79	0.79	
	6th	0.63	0.63	0.63	0.63	
	7th	0.52	0.52	0.52	0.52	
	Reverse	2.94	2.94	2.94	2.94	
Dimensions, Aerodynamics, & Weight						
Length (inches)	184.3	184.3	184.7	185.0	184.7	
Wheelbase (inches)	110.5	110.5	110.5	110.5	110.5	
Width w/ mirrors (inches)	82.6	82.6	82.6	82.6	82.6	
Width w/o mirrors (inches)	76.1	76.1	76.1	76.1	76.1	
Height (inches)	63.9	63.9	63.0	63.9	63.0	
Drag coefficient (Cd)	0.36	0.36	0.36	0.37	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.	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.	53.0 cu.-ft.	
Fuel tank capacity - refill volume (gal)	19.8	19.8	19.8	19.8	19.8	
Curb weight (lbs)	3,902	4,112	4,178	4,244	4,244	
Gross Vehicle Weight (lbs)	5,390	5,622	5,622	5,622	5,622	
Payload (lbs) max	1,488	1,510	1,444	1,378	1,378	
Towing Capacity Braked (lbs)	4,409	4,409	4,409	4,409	4,409	
Towing Capacity Unbraked (lbs)	1,653	1,653	1,653	1,653	1,653	
Performance						
Top track speed (mph)	142	156	159	164	169	
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)	4.2 w/ Sport Chrono	
Fuel Economy/Rating*						
City	20	17	17	17	TBD	
Highway	25	23	23	23	TBD	
Combined	22	19	19	19	TBD	

*US EPA estimates. Actual mileage will vary.