



PORSCHE

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## SPECIFICATIONS 2008 PORSCHE® 911 Turbo

	<b>911 Turbo</b>	
Engine Concept	Water-cooled, rear-mounted, horizontally opposed "Boxer" six-cylinder	
Construction	Engine block and cylinder heads formed in aluminum	
Valvetrain	Four overhead camshafts, four valves per cylinder, variable intake valve timing and lift control (VarioCam Plus), hydraulic valve play compensation	
Intake System	Twin turbochargers with variable turbine geometry (VTG), two intercoolers	
Lubrication	dry-sump	
Management	Motronic® with six coils, sequential multipoint fuel injection	
Electrical System	12 volt, 2100 watt alternator, 70 Ah battery	
Fuel	Premium unleaded	
Bore	3.94 in. (100 mm)	
Stroke	3.01 in. (76.4 mm)	
Displacement	3600 cc	
Max. Horsepower	480 hp at 6000 rpm	
Max. torque (lb.ft.)	460 lb.ft. from 1950-5000 rpm (w/opt. Overboost: 505 lb.ft. from 2100-4000 rpm)	
Engine redline	6750 rpm	
Compression ratio	9.0:1	
Output per liter	133 hp	
Drivetrain	All-wheel drive	
Power unit	Engine and transmission bolted together to form common drive unit, single-plate, hydraulically assisted dry clutch, all-wheel-drive with electronically controlled and electromagnetically operated multi-plate front differential clutch	
Gearbox	Manual	Tiptronic S
Gear Ratios		
1	3.82	3.60
2	2.14	2.19
3	1.48	1.41
4	1.18	1.00
5	0.97	0.83
6	0.79	-
R	2.67	3.17
Final Drive		
Rear Axle	3.44	3.05
Front Axle	3.33	2.96
Clutch Diameter	9.45 in. (240 mm)	

	<b>911 Turbo</b>	
Body	Monocoque structure, lightweight, hot-galvanized all-steel body shell, front trunk lid and doors made of aluminum, full-size frontal, side and head airbags for driver and passenger, 2+2 seater	
Drag Coefficient	0.31	
Front Suspension	Independent, Porsche optimized McPherson spring strut axle, wheels suspended on track control arms, longitudinal arms and spring struts, twin-sleeve gas-charged shock absorbers with active control (PASM)	
Rear Suspension	Independent, five arms configuration, coil springs, single-sleeve gas-charged shock absorbers with active control (PASM)	
Brakes	Two-circuit system with separate brake circuits on each axle, vacuum brake servo standard integrated anti-lock control and Porsche Stability Management (PSM 8.0)	
Front	Six-piston aluminum monobloc calipers with cross-drilled inner-vented brake discs	
Rear	Four-piston aluminum monobloc calipers with cross-drilled inner-vented brake discs	
Front Brake Discs	350 mm x 34 mm (13.78 in. x 1.34 in.)	
Rear Brake Discs	350 mm x 28 mm (13.78 in. x 1.1 in.)	
Wheels and Tires		
Front	8J x 19 with 235/35 ZR 19	
Rear	11J x 19 with 305/30 ZR 19	
Dimensions		
Front Track	58.7 in. (1490 mm)	
Rear Track	60.9 in. (1548 mm)	
Wheelbase	92.5 in. (2350 mm)	
Length	176.3 in. (4477 mm)	
Width	72.9 in. (1852 mm)	
Height	51.2 in. (1300 mm)	
Luggage Capacity		
Front Trunk	3.35 cu. ft. (95 liter)	
Behind Front Seats	6.71 cu. ft. (190 liter)	
Fuel Tank Capacity	17.7 gal. (67 liter)	
Curb Weight [ lbs. / kg ]	Manual 3,494 / 1,585	Tiptronic 3,572 / 1,620
Fuel economy city/hwy [ mpg ]	16 / 23	15 / 23
Performance		
Top Track Speed	193 mph (310 km/h)	193 mph (310 km/h)
Acceleration		
0-60 mph (0-96 km/h)	3.7 sec.	3.4 sec.
0-99 mph (0-160 km/h)	8.4 sec.	7.8 sec.
0-124 mph (0-200 km/h)	12.5 sec.	12.2 sec.