



1972 Specifications PORSCHE 911

COUPE/TARGA | 911 T, E, S

ENGINE:	Number of cylinders	6
	Bore	3.31 in
	Stroke	2.77 in
	Displacement, act.	142.8 cu in (2341 cc)
	Compression ratio	7.5:1 (911 E—8.0:1) (911 S—8.5:1)
	Horsepower SAE NET	133 at 5600 rpm (911 E—157 at 6200 rpm) (911 S—161 at 6500 rpm)
	Horsepower (per liter)	57 SAE NET (911 E—67 SAE NET) (911 S—77 SAE NET)
ENGINE DESIGN:	Type	Horizontally opposed 6, 4 cycle, air cooled
	Cylinders	Cast iron (911 E, S—Cast iron liner in finned light alloy jacket)
	Cylinder heads	Light alloy
	Number of valves	1 intake, 1 exhaust per cylinder
	Valve arrangement	Overhead in V
	Valve drive	1 overhead camshaft per bank of cylinders
	Camshaft drive	By double chain
	Crankshaft	Forged steel, 8 main bearings
	Blower drive	V-belt through alternator
	Lubrication	Dry sump
	Fuel supply	1 electrical fuel pump
	Carburetion	Bosch fuel injection
ELECTRICAL SYSTEM:	Rated voltage	12 Volt (alternator 770 W)
	Battery	2 Batteries, 36 Ah each
	Ignition	High capacity discharge ignition with battery, coil & distributor
	Firing order	1-6-2-4-3-5
DRIVE TRAIN:	Location of engine	At rear, behind axle
	Clutch	Single dry plate
	Transmission	Porsche servo-thrust synchronization
	Number of speeds	4 forward, 1 reverse
	Location of shift lever	Central floor change
	Final drive	Spiral bevel gears and bevel gear differential
	Axle ratio	4.429:1 (7/31)
	Power train	Through half axles to rear wheels
CHASSIS and SUSPENSION:	Frame	Welded, pressed steel section unitized with body
	Front suspension	Independent, with transverse control arms + telescopic hydraulic dampers
	Front springing	Longitudinally mounted round section torsion bar, 1 per wheel (911 S—Longitudinally mounted round section torsion bar, 1 per wheel, plus stabilizer bar)
	Rear suspension	Independent, with longitudinal control arms. Drive through half axle.

	Rear springing	Transversely mounted round section torsion bar, 1 per wheel (plus stabilizer bar for 911 S)
	Shock absorbers	Hydraulic, double-action telescopic shock absorbers front and rear
	Service Brake	Dual brake system, hydraulic disc brakes on all four wheels. Internally ventilated discs
	Hand brake	Mechanical twin-servo drum brake, on rear wheels with control light
	Effective brake disc diam.	Front 9.25 in Rear 9.61 in
	Brake pad area per wheel	Front 8.14 sq. in (911 E, S—11.8 sq. in) Rear 8.14 sq. in
	Total effective brake area	32.55 sq. in (911 E, S—39.84 sq. in)
	Rims	5½ x 15 steel (911 E—6 x 15 steel) (911 S—6 x 15 light alloy)
	Tires	165HR15 (911 E—185/70VR15) (911 S—185/70VR15)
	Steering	ZF rack and pinion
	Steering ratio	17.78:1
TRANSMISSION GEAR RATIOS:	1st gear	= 11:35
	2nd gear	= 18:32
	3rd gear	= 24:27
	4th gear	= 28:23
	Reverse	= 12:21—20:38
CAPACITIES:	Engine	approx. 9.5 qts. (9 lit) HD oil 15.8 IMP. pints (911 S—approx. 10.6 qts. (10 lit) HD oil with additional oil cooler—17.6 IMP. pints)
	Transmission + differential	3.2 qts.
	Fuel tank	16.4 US gallons—13.6 IMP. gallons (911 S—29 US gallons (110 lit) 24.2 IMP. gallons)
DIMENSIONS:	Wheelbase	89.4 in
	Track front	53.6 in (911 E, S—54.1 in)
	Track rear	52.9 in (911 E, S—53.0 in)
	Overall length	163.99 in
	Overall width	63.39 in
	Overall height (unloaded)	51.97 in
	Ground clearance (loaded)	5.91 in
	Turning circle	approx. 35.2 ft
WEIGHTS:	Dry weight (DIN)	2250 lbs
	Max. permissible weight	3086 lbs
PERFORMANCE:	Top speed	128 mph (911 E—137 mph) (911 S—143 mph)
	Fuel consumption	26 mpg US—31 mpg IMP. (911 E—24 mpg US—29 mpg IMP.) (911 S—23 mpg US—27 mpg IMP.)
	0-60 mph	9.0 secs (911 E—8.0 secs) (911 S—7.0 secs)