



**The Porsche 911 with the new 2.4 l engine.  
The classic sports car whose timeless design is determined  
by technology and function.**



While the 2.2 l engines performed outstandingly, the 2.4 l engines have added flexibility and torque versatility. This means the Porsche 911 is now a better city car and has added sprint for passing.

There are three versions of the Porsche 911 engine. The Porsche 911 T with 130 DIN HP (147 SAE HP) and two triple carburetors (this means one carburetor per cylinder), the Porsche 911 E with 165 DIN HP (185 SAE HP) and the 911 S with 190 DIN HP (210 SAE HP), both with mechanical manifold fuel injection.

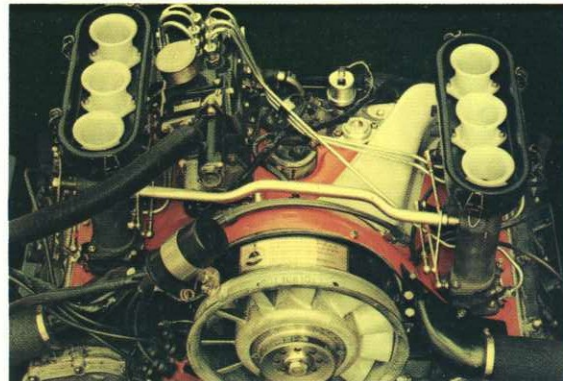
No changes have been made in the technical finishings of all three engines. The six-cylinder horizontally opposed engines are air cooled and one over-head camshaft

## **Its 6-cylinder high-performance engine is now more flexible and stronger.**

per cylinder row activates the rockers which control the V-pattern overhead valves. The forged, eight-bearing crankshaft provides vibration-free operation. A dry-sump lubrication system guarantees uniform oil supply to all lubrication points.

With the new lower compression ratio, the Porsche 911 can now be driven on lead-free regular grade fuel (91 octane). This means the Porsche 911 already complies with future exhaust de-toxification requirements.

All of the Porsche engines are rugged powerhouses with high torque reserves and low piston speeds. They love nothing better than to run for hours at top speed and the engine speed governor makes it impossible to overspeed the engine during acceleration. These are additional reasons for the low wear and tear and long service life of the Porsche engine.





With all the Porsche racing victories, it is easy to forget that the vast majority of Porsches are driven in normal, everyday traffic. This is why Porsche's generous appointments and comfort are like that of an expensive sedan. The interior appointments and control panel are strictly functional in design. The service elements can be reached quickly and effortlessly and the anti-glare control instruments lie in the driver's field of vision.

Both driver and passenger have unhindered freedom of movement inside. The anatomically-contoured front seats lie around the car's center of gravity. Their shell form gives the driver lateral support so that he does not have to brace himself on the steering wheel in sporting curves. Longer stretches of highway driving will show you just how comfortable driving a Porsche can be. The Porsche rear-engine design

### **Even comfort is not an extra in the Porsche.**

leaves room for two jump seats in back. By folding the jump seats down you have additional luggage space for approx. 235 l (8.3 ft<sup>3</sup>). This is a practical supplement to the front luggage compartment which – due to the space-saving front-axle design – offers 200 l (7.1 ft<sup>3</sup>) in a lockable compartment. It is completely lined with needle felt to prevent your luggage from sliding back and forth and becoming damaged on the edges.

Even with all its advantages, for many drivers the Porsche is only a chic car which leaves everything else on the road behind it – nothing more. But, the fact that the Porsche is much more – perhaps a motoring world of its own – can only be recognized by driving it, for example, with a test drive at your Porsche dealer.



## Technology in Detail.

	911 T	911 E	911 S
<b>Engine</b>			
Displacement	6/2341 cc	6/2341 cc	6/2341 cc
Bore/stroke	84/70.4 mm (3.31/2.7 in.)	84/70.4 (3.31/2.7 in.)	84/70.4 mm (3.31/2.7 in.)
Compression ratio	7.5 : 1	8.0 : 1	8.5 : 1
Octane requirement	91 octane (regular grade fuel)	91 octane (regular grade fuel)	91 octane (regular grade fuel)
Output	130 DIN HP (147 SAE HP) at 5600 rpm	165 DIN HP (185 SAE HP) at 6200 rpm	190 DIN HP (210 SAE HP) at 6500 rpm
Max. torque	20 mkg (166 ft. lbs)/4000 rpm	21 mkg (174 ft. lbs)/4500 rpm	22 mkg (181 ft. lbs)/5200 rpm
Fuel mixture	2 triple-barrel carburetors	mechanical fuel injection	mechanical fuel injection
<b>Chassis</b>			
Front wheel suspension	wishbone with shock absorber struts	wishbone with shock absorber struts	wishbone with shock absorber struts, stabilizers
Rear wheel suspension	semi-trailing arms	semi-trailing arms	semi-trailing arms, stabilizers
Foot brake	dual-circuit disc brakes on all 4 wheels with disc ventilation		
<b>Electrical system</b>			
Alternator	770 W	770 W	770 W
Battery	2 x 12 V/36 amp/hr	2 x 12 V/36 amp/hr	2 x 12 V/36 amp/hr
Wheels/tires	5-1/2 J x 15/165 HR 15 (steel)	6 J x 15/185/70 VR 15 (steel)	6 J x 15/185/70 VR 15 (light alloy)
<b>Dimensions</b>			
Length/width/height	4147/1610/1320 mm (163/63/52 in.)	4147/1610/1320 mm (163/63/52 in.)	4147/1610/1320 mm (163/63/52 in.)
<b>Weights</b>			
Empty weight	1050 kg (2320 lbs)	1050 kg (2320 lbs)	1050 kg (2320 lbs)
Max. load	350 kg (775 lbs)	350 kg (775 lbs)	350 kg (775 lbs)
<b>Equipment differences</b>			
Interior	hard rubber steering wheel, synthetic fiber carpeting	hard rubber steering wheel, synthetic fiber carpeting	leather-covered steering wheel, velour carpeting, oil pressure and oil reservoir gauges
Exterior	rubber profile strips on the bumper	rubber profile strips on the bumper	wide rubber strips on the bumpers, chrome strips under the doors, front apron functions as a spoiler
<b>Driving performance</b>			
Max. speed	205 km/h (127 mph)	220 km/h (136 mph)	230 km/h (143 mph)
Acceleration 0 - 100 km (0 - 62 mph)	9.5 seconds	7.9 seconds	7.0 seconds
Fuel consumption (DIN standard test)	9.2 l (25.6 US mpg, 30.8 Imp. mpg)	9.5 l (24.8 US mpg, 29.8 Imp. mpg)	10.2 l (23.0 US mpg, 27.6 Imp. mpg)



VW-PORSCHE VERTRIEBSGESELLSCHAFT MBH · 714 LUDWIGSBURG · PORSCHESTRASSE 15-19

The cars pictured in this catalog and the equipment listed for them are, in general, applicable to the models delivered in Germany. Since equipment and model details can vary from country to country we recommend you check with your dealer for information on the equipment and delivery terms in your country.  
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