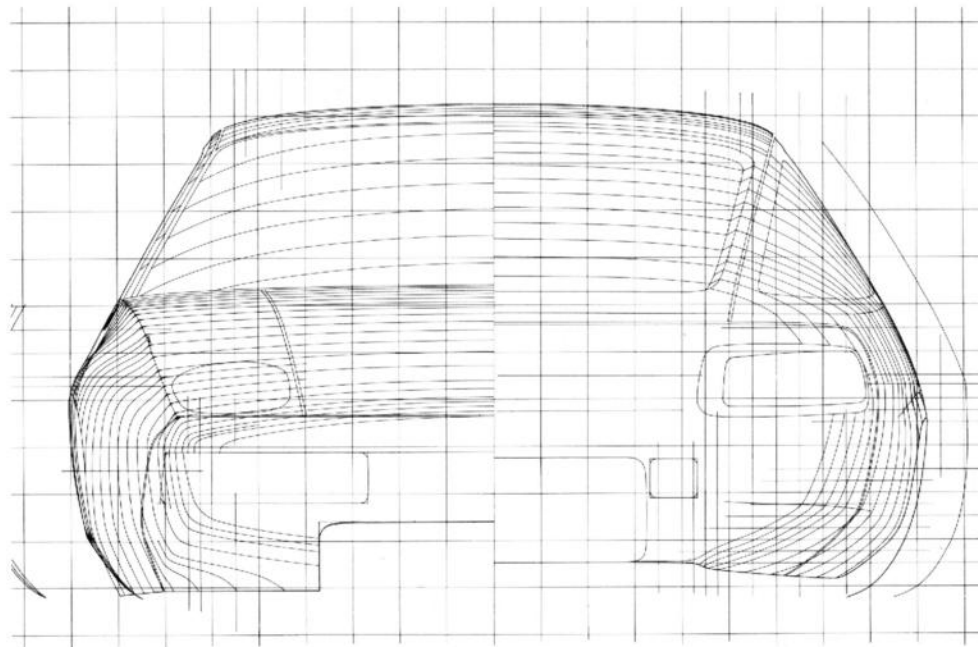


PORSCHE

928



Technical Data

1981

1981

928

Engine

Number of cylinders	8
Bore	3.74 in. (95.0 mm)
Stroke	3.11 in. (78.9 mm)
Displacement	273.0 cu. in. (4474 cc)
Compression ratio	9.0 : 1
H. P. SAE net (kW)	220 (165)
at rpm.	5500
Max. torque ft. lbs. (Nm)	255 (348)
at rpm.	4000
Fuel requirement	Lead-free only
Engine design	Water-cooled, V-8 (90°) front-mounted
Crankcase, cylinders	Light alloy crankcase/cylinders
Cylinder heads	Light alloy
Valve placement	Overhead valves, hydraulic lifters
Valve train	Overhead cam, one per bank
Camshaft drive	Single spur belt drive
Crankshaft	Forged, 5 main bearings
Engine lubrication	Pressure lubrication, sickle pump
Fuel Supply	Electric fuel pump
Fuel/air mixture	Electronically controlled fuel injection system (Air Flow Controlled) (AFC)

Electrical system

Battery voltage V	12
Battery capacity Amp/hr	66
Alternator output watt	Max. 1260 W
Ignition system	Breakerless transistor ignition

Drive train

Clutch	Twin disc, dry, diaphragm type
Transmission	Transaxle, rear, fully synchronized
Number of gears	5 forward, 1 reverse
Final drive	Direct beveled drive
Drive axles	Double constant velocity joints
Shift lever location	Floor shift in tunnel console
Final drive ratio	2.7500:1
Automatic transmission	3-speed with torque converter

Chassis, suspension

Unitized Construction, Front Suspension	Independent, double A-arms with coil springs, negative steering roll radius
Rear suspension	Independent »Weissach«* axle with self-stabilizing toe characteristic
Shock absorbers	Double acting hydraulic shock absorbers, front and rear
Stabilizers	Front and rear, Ø 28/22.5 mm
Service brake	Dual diagonal circuits, power-assisted, vented discs, front and rear
Wheel rims	Pressure-cast light alloy 7 J x 15
Tire size	215/60 VR 15
Steering	Power assisted rack and pinion

Capacities

Engine	8.0 U.S. qt. (7.5 ltr.)
Transmission	4.0 U.S. qt. (3.8 ltr.)
Fuel tank	22.7 U.S. gal. (86 ltr.)
Windshield and headlight washer tank	2.1 U.S. gal. (8 ltr.)

Dimensions

Wheel base	98.4 in. (2500 mm)
Track, front	61.1 in. (1551 mm)
Track, rear	60.2 in. (1530 mm)
Length	175.7 in. (4462 mm)
Width	72.3 in. (1836 mm)
Height (unladen)	50.5 in. (1282 mm)
Ground clearance at max. load	4.7 in. (120 mm)
Turning Circle – curb to curb	31.5 ft. (9.6 m)

Weight

Unladen weight (DIN standard incl. fuel)	3351 lbs. (1520 kg)	Automatic: 3385 lbs. (1535 kg)
Permissible gross weight	4123 lbs. (1870 kg)	Automatic: 4123 lbs. (1870 kg)

Performance

Top speed mph (km/h)	143 (230)	Automatic: 140 (225)
Acceleration 0–60 mph.	7.5 sec.	Automatic: 8.5 sec.

Technical data subject to change without prior notice.

*Working Elasticities Integrated for a Systematic Stabilizing Alignment Change

PORSCHE

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