

Specifications Porsche Cayman S*

Body:	Two seat Coupé; lightweight body in aluminium-steel construction with doors, boot and bonnet lids made of aluminium; two-stage driver and front passenger airbags; side and head airbags for driver and front passenger.
Aerodynamics:	Drag coefficient C_d : 0.30 Frontal area A: 2.00 m ² $C_d \times A$: 0.6
Engine:	Water-cooled flat-six engine; aluminium engine block and cylinder heads; four overhead camshafts, four valves per cylinder, variable inlet valve timing and lift (VarioCam Plus); hydraulic valve lifter; direct petrol injection; one three-way catalytic converter per cylinder bank, each with two oxygen sensors; engine oil 10.1 litres; electronic ignition with solid-state ignition distribution (six active ignition modules); thermal management for coolant circulation; auto start/stop function. Bore: 97 mm Stroke: 77.5 mm Displacement: 3,436 cm ³ Compression ratio: 12.5:1 Engine power: 325 hp (239 kW) at 7,400/min Max. torque: 370 Nm at 4,500/min – 5,800/min Power output per litre: 94.6 hp/l (69.6 kW/l) Maximum revs: 7,800/min Fuel type: Super Plus Electrical system: 12 Volt; alternator 2,100 W; battery 70 Ah, 450 A; electrical system recuperation.

* Specifications may vary according to markets

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Power transmission: Engine and transmission bolted together to form a single drive unit; rear wheel drive; six-speed manual transmission; optional seven-speed Doppelkupplungsgetriebe (PDK)

Gear ratios	Manual transmission	PDK transmission
1 st gear	3.31	3.91
2 nd gear	1.95	2.29
3 rd gear	1.41	1.65
4 th gear	1.13	1.30
5 th gear	0.95	1.08
6 th gear	0.81	0.88
7 th gear	–	0.62
Reverse	3.00	3.55
Final drive ratio	3.89	3.25
Clutch diameter	240 mm	202 mm / 153 mm

Suspension: Front axle: Strut suspension (MacPherson type, Porsche optimised) with wheel-guiding strut and wheels independently mounted on transverse and longitudinal control arms; twin-tube gas-pressure dampers; electro-mechanical power steering.

Rear axle: Wheels independently guided on transverse control arms with longitudinal control arms, tie rods and suspension struts (McPherson type, optimised to Porsche requirements); cylindrical coil springs with internal dampers; anti-roll bar.

Brakes: Dual-circuit brake system with separate circuits for front and rear axles; Porsche Stability Management (PSM); vacuum brake booster; brake assistant; electric duo-servo parking brake; auto-hold function.

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Front axle: Four-piston aluminium monobloc brake callipers, perforated and internally ventilated brake discs with 330 mm diameter and 28 mm thickness.

Rear axle: Four-piston aluminium monobloc brake callipers, perforated and internally ventilated brake discs with 299 mm diameter and 20 mm thickness.

Wheels and tyres:	front	8 J x 19	with	235/40 ZR 19
	rear	9.5 J x 19	with	265/40 ZR 19
Weights:	Kerb weight, DIN			1,340 (1,370) kg
	Permissible gross weight			1,665 (1,695) kg
Dimensions:	Length			4,380 mm
	Width			1,801 mm
	Width with exterior mirrors			1,978 mm
	Height			1,295 mm
	Wheelbase			2,475 mm
	Track width	front	1,526 mm	
		rear	1,540 mm	
	Luggage comp. capacity	front	150 l	
		rear	184 l	
	Fuel tank capacity			64 l

Values in brackets refer to vehicles with PDK transmission

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Performance:	Top speed	283 (281) km/h
	Acceleration:	
	0 – 100 km/h	5.0 (4.9) s
	(with Sport Plus and PDK*	4.7 s)
Consumption (NEDC):	0 – 200 km/h	17.2 (17.1) s
	(with Sport Plus and PDK*	16.9 s)
	Combined	9.0 (8.2) l/100 km
	Urban	12.7 (11.4) l/100 km
CO₂ emissions:	Extra-urban	7.1 (6.3) l/100 km
		211 (190) g/km
	Emissions class:	Euro 6

Values in brackets refer to vehicles with PDK transmission

*In conjunction with the optional Sport Chrono package.

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