

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:	239 kW (325 hp) at 7,400/min
Max. torque:	370 Nm at 4,500/min – 5,800/min
Power output per litre:	69.6 kW/l (94.6 hp/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.

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

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Brakes: 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	1,320 (1,350) kg
Permissible gross weight	1,665 (1,695) kg

Dimensions:

Length	4,380 mm
Width	1,801 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 162 l
Fuel tank capacity	64 l

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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)
	0 – 200 km/h	17.2 (17.1) s
	(with Sport Plus and PDK*	16.9 s)
Consumption (NEDC):	Urban	12.2 (11.2) l/100 km
	Extra-urban	6.9 (6.2) l/100 km
	Combined	8.8 (8.0) l/100 km
CO₂ emissions:		206 (188) g/km
Emissions class:		Euro 5

Values in brackets refer to vehicles with PDK transmission

*In conjunction with the optional Sport Chrono package.