

## Specifications Porsche Cayman\*

<b>Body:</b>	Two-seater coupé; monocoque hot-galvanised lightweight steel body; driver and passenger airbags operating in two stages; side and head airbags for the driver and passenger.
<b>Aerodynamics:</b>	Drag coefficient: $C_d = 0.29$ Frontal area : $A = 1.99 \text{ sqm}$ $C_d \times A = 0.58$
<b>Power Unit:</b>	Water-cooled six-cylinder boxer engine; engine block and cylinder head made of aluminium; four overhead camshafts; four valves per cylinder; variable valve timing and valve stroke (VarioCam Plus); hydraulic valve play compensation; two-stage switching intake manifold; sequential multipoint fuel injection; integrated dry sump lubrication with on-demand oil pump; two three-way catalytic converters on each row of cylinders, each with two oxygen sensors; 10.0 litres (2.2 imp gals) of engine oil; 23.4 litres (5.15 imp gals) of coolant; electronic ignition with solid-state distributor (six ignition coils).
<b>Bore:</b>	89.0 mm (3.50")
<b>Stroke:</b>	77.5 mm (3.05")
<b>Capacity:</b>	2893 cc
<b>Compression ratio:</b>	11.5:1
<b>Engine output:</b>	195 kW (265 bhp) at 7200 rpm
<b>Max torque:</b>	300 Nm (221 lb-ft) from 4400-6000 rpm
<b>Output per litre:</b>	67.4 kW/91.6 bhp
<b>Max engine speed:</b>	7500 rpm
<b>Fuel grade:</b>	Premium plus
<b>Electrical system:</b>	12 V, 2100 W alternator, 60 Ah x 280 A battery; with PDK 70 Ah x 340 A

\* Specifications may vary according to markets

**Power Transmission:** Engine and transmission bolted to form one unit; double drive shafts leading to the rear wheels.

Gear ratios:	Manual	PDK
1 <sup>st</sup>	3.67	3.91
2 <sup>nd</sup>	2.05	2.29
3 <sup>rd</sup>	1.41	1.65
4 <sup>th</sup>	1.13	1.30
5 <sup>th</sup>	0.97	1.08
6 <sup>th</sup>	0.84	0.88
7 <sup>th</sup>	–	0.62
Reverse	3.33	3.55
Final drive ratio:	3.88	3.72
Clutch diameter:	240 mm (9.45")	153 mm/202 mm (6.02"/7.95")

**Chassis and Suspension:** Front axle: independent wheel suspension on track control arms, longitudinal arms, thrust rods and spring struts; conical stump springs with inner twin-sleeve gas pressure shock absorbers (McPherson design optimised by Porsche).  
Rear axle: independent wheel suspension on track control arms, longitudinal arms, thrust rods and spring struts; coil springs with inner twin-sleeve gas pressure dampers (McPherson design optimised by Porsche).

**Brakes:** Twin-circuit brake system with individual axle split front-to-rear; four-piston aluminium monobloc brake callipers; cross-drilled and inner-vented brake discs measuring 318 x 28 mm (12.5 x 1.10") diameter x thickness at the front and 299 x 20 mm (11.77 x 0.79") at the rear; Porsche Stability Management (PSM) 8.0; vacuum brake servo; brake assistant.

<b>Wheels and Tyres:</b>	Front	7 J x 17	on	205/55 ZR 17
	Rear	8.5 J x 17	on	235/50 ZR 17
<b>Weight:</b>	Weight, unladen, to DIN standard			1330 kg (2932 lb)
	Max permissible			1635 kg (3605 lb)
	Roof load			60 kg (132 lb)
<b>Dimensions:</b>	Length			4347 mm (171.1")
	Width			1801 mm (70.9")
	Height			1304 mm (51.3")
	Wheelbase			2415 mm (95.1")
	Track	front	1490 mm (58.7")	
		rear	1534 mm (60.4")	
<b>Performance*:</b>	Luggage compartment capacity, overall, to VDA:			
	max 410 litres (14.35 cu ft)			
	Fuel tank:			
	65 litres (14.3 imp gals)			
	Top speed			265 (263) km/h (164/163 mph)
	Acceleration in sec:			
	0 – 100 km/h			5.8 (5.7)
	0 – 160 km/h			13.4 (13.2)
	0 – 200 km/h			22.0 (21.8)
	Standing-start km			25.4 (25.2)

\*Figures in brackets apply to cars with PDK transmission.

**Fuel consumption\*****to EU4/EU5\*\*:**

Urban 13.6/13.8 (13.3/13.6) ltr/100 km

Extra-urban 6.8/6.9 (6.5/6.4) ltr/100 km

Combined 9.2/9.4 (8.9/9.1) ltr/100 km

**CO<sub>2</sub>-emissions\*:**

221 (214) g/km

\*Figures in brackets apply to cars with PDK transmission.

\*\*The Porsche Cayman is homologated to the EU5 standard. To provide a better comparison of fuel consumption with the former model and other cars still homologated to EU4, the EU4 consumption figures are also shown above. When homologating a car to EU5, the manufacturer must provide for a new fuel grade with a higher share of ethanol. Displacing the same volume, such fuel has a lower calorific value than the fuel required for homologation to EU4. Hence, fuel consumption under the EU5 standard is slightly higher than with EU4 on the same CO<sub>2</sub> emissions.

## Specifications Porsche Cayman S\*

<b>Body:</b>	Two-seater coupé; monocoque hot-galvanised lightweight steel body; driver and passenger airbags operating in two stages; side and head airbags for the driver and passenger.
<b>Aerodynamics:</b>	Drag coefficient: $C_d = 0.29$ ; with PDK $C_d = 0.30$ Frontal area : $A = 1.99$ sqm $C_d \times A = 0.58$ ; with PDK $C_d \times A = 0.60$
<b>Power Unit:</b>	Water-cooled six-cylinder boxer engine; engine block and cylinder head made of aluminium; four overhead camshafts; four valves per cylinder; variable valve timing and valve stroke (VarioCam Plus); hydraulic valve play compensation; two-stage switching intake manifold; Direct Fuel Injection; DME Digital Motor Electronics engine management; integrated dry sump lubrication with on-demand oil pump; two three-way catalytic converters on each row of cylinders, each with two oxygen sensors; 10.0 litres (2.2 imp gals) of engine oil; 23.2 – 25.0 litres (5.10 – 5.50 imp gals) of coolant; electronic ignition with solid-state distributor (six ignition coils).
<b>Bore:</b>	97.0 mm (3.81")
<b>Stroke:</b>	77.5 mm (3.05")
<b>Capacity:</b>	3436 cc
<b>Compression ratio:</b>	12.5:1
<b>Engine output:</b>	235 kW (320 bhp) at 7200 rpm
<b>Max torque:</b>	370 Nm (273 lb-ft) at 4750 rpm
<b>Output per litre:</b>	68.4 kW/93.1 bhp
<b>Max engine speed:</b>	7500 rpm
<b>Fuel grade:</b>	Premium plus
<b>Electrical system:</b>	12 V, 2100 W alternator; 70 Ah x 340 A battery

\* Specifications may vary according to markets

<b>Power Transmission:</b>	Engine and transmission bolted to form one unit; double drive shafts leading to the rear wheels.		
	Gear ratios:	Manual	PDK
	1 <sup>st</sup>	3.31	3.91
	2 <sup>nd</sup>	1.95	2.29
	3 <sup>rd</sup>	1.41	1.65
	4 <sup>th</sup>	1.13	1.30
	5 <sup>th</sup>	0.95	1.08
	6 <sup>th</sup>	0.81	0.88
	7 <sup>th</sup>	–	0.62
	Reverse	3.00	3.55
	Final drive ratio:	3.89	3.62
	Clutch diameter:	240 mm (9.45")	153 mm/202 mm (6.02"/7.95")
<b>Chassis and Suspension:</b>	Front axle: independent wheel suspension on track control arms, longitudinal arms, thrust rods and spring struts; conical stump springs with inner twin-sleeve gas pressure shock absorbers (McPherson design optimised by Porsche). Rear axle: independent wheel suspension on track control arms, longitudinal arms, thrust rods and spring struts; coil springs with inner twin-sleeve gas pressure dampers (McPherson design optimised by Porsche).		
<b>Brakes:</b>	Twin-circuit brake system with individual axle split front-to-rear; four-piston aluminium monobloc brake callipers; cross-drilled and inner-vented brake discs measuring 318 x 28 mm (12.5 x 1.10") diameter x thickness at the front and 299 x 24 mm (11.77 x 0.94") at the rear; Porsche Stability Management (PSM) 8.0; vacuum brake servo; brake assistant.		

<b>Wheels and Tyres:</b>	Front	8 J x 18	on	235/40 ZR 18
	Rear	9 J x 18	on	265/40 ZR 18
<b>Weight:</b>	Weight, unladen, to DIN standard			1350 kg (2977 lb)
	Max permissible			1645 kg (3627 lb)
	Roof load			60 kg (132 lb)
<b>Dimensions:</b>	Length			4347 mm (171.1")
	Width			1801 mm (70.9")
	Height			1306 mm (51.4")
	Wheelbase			2415 mm (95.1")
	Track	front	1486 mm (58.5")	
		rear	1528 mm (60.2")	
<b>Performance*:</b>	Luggage compartment capacity, overall, to VDA:			
				max 410 litres (14.35 cu ft)
	Fuel tank:			65 litres (14.3 imp gals)
	Top speed			277 (275) km/h (172/171 mph)
	Acceleration in sec:			
	0 – 100 km/h			5.2 (5.1)
0 – 160 km/h			11.4 (11.2)	
0 – 200 km/h			18.1 (19.7)	
Standing-start km			24.1 (23.9)	

\*Figures in brackets apply to cars with PDK transmission.

**Fuel consumption\*****to EU4/EU5\*\*:**

Urban	14.1/14.4 (13.9/14.1) ltr/100 km
Extra-urban	7.0/7.2 (6.5/6.6) ltr/100 km
Combined	9.6/9.8 (9.2/9.4) ltr/100 km

**CO<sub>2</sub>-emissions\*:**

230 (221) g/km

\*Figures in brackets apply to cars with PDK transmission.

\*\*The Porsche Cayman S is homologated to the EU5 standard. To provide a better comparison of fuel consumption with the former model and other cars still homologated to EU4, the EU4 consumption figures are also shown above. When homologating a car to EU5, the manufacturer must provide for a new fuel grade with a higher share of ethanol. Displacing the same volume, such fuel has a lower calorific value than the fuel required for homologation to EU4. Hence, fuel consumption under the EU5 standard is slightly higher than with EU4 on the same CO<sub>2</sub> emissions.