

**Technical data****911 Carrera S Cabriolet****Engine**

|                              |                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Type</b>                  | Six-cylinder boxer engine with twin-turbo charge;<br>gasoline particulate filter (GPF)        |
| <b>No. of cylinders</b>      | 6                                                                                             |
| <b>Valves/cylinders</b>      | 4                                                                                             |
| <b>Displacement</b>          | 2,981 cm <sup>3</sup>                                                                         |
| <b>Bore</b>                  | 91.0 mm                                                                                       |
| <b>Stroke</b>                | 76.4 mm                                                                                       |
| <b>Max. power output</b>     | 331 kW (450 PS)                                                                               |
| at engine speed              | 6,500 rpm                                                                                     |
| <b>Max. torque</b>           | 530 Nm                                                                                        |
| at engine speed              | 2,300–5,000 rpm                                                                               |
| <b>Max. output per litre</b> | 111 kW/l (151 PS/l)                                                                           |
| <b>Compression ratio</b>     | 10.2:1                                                                                        |
| <b>Maximum engine speed</b>  | 7,500 rpm                                                                                     |
| <b>Cooling system</b>        | Water cooling with map-controlled thermal management<br>and switchable water pump             |
| <b>Valve control</b>         | VarioCam Plus: Camshaft adjustment for intake and outlet;<br>valve lift adjustment for intake |

The technical data may vary from country to country

**Technical data****911 Carrera S Cabriolet****Power transmission**

|                      |                                                                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Drive system</b>  | Rear-wheel drive; Porsche Torque Vectoring Plus (PTV Plus) including electronic rear differential lock with fully variable torque distribution |
| <b>Transmission</b>  | Eight-speed dual-clutch transmission (PDK)                                                                                                     |
| <b>Gear ratios</b>   |                                                                                                                                                |
| 1 <sup>st</sup> gear | 4.89                                                                                                                                           |
| 2 <sup>nd</sup> gear | 3.17                                                                                                                                           |
| 3 <sup>rd</sup> gear | 2.15                                                                                                                                           |
| 4 <sup>th</sup> gear | 1.56                                                                                                                                           |
| 5 <sup>th</sup> gear | 1.18                                                                                                                                           |
| 6 <sup>th</sup> gear | 0.94                                                                                                                                           |
| 7 <sup>th</sup> gear | 0.76                                                                                                                                           |
| 8 <sup>th</sup> gear | 0.61                                                                                                                                           |
| Reverse gear         | 3.99                                                                                                                                           |
| Rear axle ratio      | 3.12                                                                                                                                           |

**Chassis**

|                                 |                                                                                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suspension and damping</b>   | Steel suspension and hydraulic gas-filled vibration dampers; Porsche Active Suspension Management (PASM)                                 |
| <b>Front axle</b>               | Spring-strut suspension: wheels independently suspended on wishbones with trailing links and struts (MacPherson type, Porsche-optimized) |
| <b>Rear axle</b>                | Lightweight multi-link suspension with wheels independently guided on five suspension arms                                               |
| <b>Steering</b>                 | Electromechanical power steering with variable steering ratio and steering pulse; optional rear-axle steering (RAS)                      |
| <b>Steering ratio</b>           | 15.0:1 (centre position); with RAS 14.1:1                                                                                                |
| <b>Steering wheel diameter</b>  | 360 mm                                                                                                                                   |
| <b>Turning circle diameter</b>  | 11.2 m; with RAS 10.9 m                                                                                                                  |
| <b>Vehicle stability system</b> | Porsche Stability Management (PSM) incl. ABS with extended brake functions                                                               |

## 911 Carrera S Cabriolet

### Brakes

|                                |                                                                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Brake system</b>            | Six-piston aluminium monobloc fixed calliper brakes at the front, four-piston aluminium monobloc fixed calliper brakes at the rear; electromechanical brake booster; electric parking brake |
| <b>Brake discs, front axle</b> | Grey cast iron, internally vented and perforated                                                                                                                                            |
| Diameter                       | 350 mm                                                                                                                                                                                      |
| Thickness                      | 34 mm                                                                                                                                                                                       |
| <b>Brake discs, rear axle</b>  | Grey cast iron, internally vented and perforated                                                                                                                                            |
| Diameter                       | 350 mm                                                                                                                                                                                      |
| Thickness                      | 28 mm                                                                                                                                                                                       |

### Wheels and tyres

|                                 |                                          |
|---------------------------------|------------------------------------------|
| <b>Wheels with tyres, front</b> | 8.5J x 20 ET 53 with tyres 245/35 ZR 20  |
| <b>Wheels with tyres, rear</b>  | 11.5J x 21 ET 67 with tyres 305/30 ZR 21 |

### Dimensions

|                                  |                     |
|----------------------------------|---------------------|
| <b>Length</b>                    | 4,519 mm            |
| <b>Width (with door mirrors)</b> | 1,852 mm (2,024 mm) |
| <b>Height</b>                    | 1,299 mm            |
| <b>Wheelbase</b>                 | 2,450 mm            |
| <b>Track width, front</b>        | 1,589 mm            |
| <b>Track width, rear</b>         | 1,557 mm            |

### Luggage volumes and weights

|                               |          |
|-------------------------------|----------|
| <b>Luggage volumes</b>        | 132 l    |
| <b>Unladen weight (DIN)</b>   | 1,585 kg |
| <b>Allowable gross weight</b> | 2,040 kg |

**Technical data****911 Carrera S Cabriolet****Performance**

|                              |          |
|------------------------------|----------|
| <b>Top speed</b>             | 306 km/h |
| <b>Acceleration</b>          |          |
| 0 – 60 mph                   | 3.7 s    |
| 0 – 60 mph with Sport Plus   | 3.5 s    |
| 0 – 100 km/h                 | 3.9 s    |
| 0 – 100 km/h with Sport Plus | 3.7 s    |
| 0 – 160 km/h                 | 8.5 s    |
| 0 – 160 km/h with Sport Plus | 8.2 s    |
| 0 – 200 km/h                 | 13.1 s   |
| 0 – 200 km/h with Sport Plus | 12.8 s   |

**Fuel and emissions**

|                                      |                          |
|--------------------------------------|--------------------------|
| <b>Emissions standard</b>            | Euro 6d ISC-FCM (EU6 AP) |
| <b>Fuel type</b>                     | Super Plus (98 RON)      |
| <b>Fuel consumption</b>              |                          |
| Urban                                | 13.1 l/100 km            |
| Extra-urban                          | 7.9 l/100 km             |
| Combined                             | 9.8 l/100 km             |
| <b>CO<sub>2</sub> emissions</b>      |                          |
| Combined                             | 223 g/km                 |
| <b>Efficiency class in Germany</b>   | G                        |
| <b>Fuel tank capacity (optional)</b> | 64 l (90 l)              |

**Aerodynamics**

|                                          |                     |
|------------------------------------------|---------------------|
| <b>Drag coefficient <math>c_d</math></b> | 0.30                |
| <b>Frontal area A</b>                    | 2.09 m <sup>2</sup> |
| <b><math>c_d \times A</math></b>         | 0.627               |

All information refers to the EU model.