

**Technical Description Porsche GT3 RSR (2009)**

<b>Engine:</b>	Water-cooled, six-cylinder boxer engine; four valves per cylinder; dry sump lubrication; individual throttle butterflies; fuel injection; air restrictors 2 x 29.5 mm.
<b>Bore:</b>	102.7 mm
<b>Stroke:</b>	80.4 mm
<b>Capacity:</b>	3,996 cc
<b>Power output:</b>	331 kW (450 bhp) at 7,800 rpm
<b>Max. Torque:</b>	430 Nm at 7,250 rpm
<b>Max. revs:</b>	9,400 rpm
<b>Transmission:</b>	Six-speed gearbox with sequential jaw-type shift; oil/water heat exchanger; single-mass flywheel; hydraulic disengagement lever; three-plate carbon-fibre clutch; rear wheel drive; limited-slip differential 45/65%.
<b>Body:</b>	Monocoque body (basis GT3 RS) of hot-galvanised steel; aerodynamically optimised front end with front spoiler; aerodynamically optimised front underfloor; adjustable rear wing; 90-litre safety fuel tank with fast filling function; air jack; welded-in safety cage; bucket-type racing seat (on driver's side only) with flame-resistant seat cover; six-point seat belt adapted for use of the HANS Head and Neck Support; electric fire-extinguishing system.
<b>Suspension:</b>	Front: McPherson spring strut axle; Sachs four-way gas pressure dampers; double coil springs (main and ancillary spring); front axle arms adjustable for camber; adjustable sword-type anti-roll bar on both sides; power steering.  Rear: Multi-arm axle with rigidly mounted axle sub-frame; Sachs four-way gas pressure dampers; double coil springs (main and auxiliary spring); rear axle tie-bar reinforced

and infinitely adjustable; adjustable sword-type anti-roll bar on both sides.

Complete suspension infinitely adjustable (height, camber, track).

**Brakes:**

Brake system with balance bar control.

Front: Single-piece six-piston aluminium fixed callipers; inner-vented, 380 mm in diameter; racing brake pads.

Rear: Single-piece four-piston aluminium fixed callipers; inner-vented, 355 mm in diameter; racing brake pads.

**Wheels:**

Front: Three-piece BBS light-alloy wheels (11J x 18-34); central bolt;

Rear: Three-piece BBS light-alloy wheels (13J x 18-12.5); central bolt.

**Electrical System:** Motec display with integrated data recording; multi-function display with integrated gearshift indicator; adjustable traction control; battery: 12 volt, 50 Ah, 140 Ah alternator.

**Weight:**

Approx. 1,220 kg complying with A.C.O. regulations, 1,245 kg complying with FIA regulations.