

Specifications Porsche 911 GT3 R

Bodywork:	Weight optimised, increased width of 911 using add-on parts (carbon/kevlar) GT3 RS body; Welded roll-over cage; Bespoke driver ventilation via front cover; Carbon-fibre kevlar add on parts (Bumper panels with front spoiler → optimised aerodynamics; Fender and inner wheel arch; Doors with side-screen frame and plastic mirrors; Rear wheel arch extensions; Rear cover with adjustable rear wing; Rear panels); Closed flat bottom with rear diffuser; Improved rear wing adjustment range; Car mounted air-jack system with pressure release valve; Race bucket-seat (driver side only) with fire-resistant up holstered cover; Six-point safety harness (red), adapted for use with HANS; Removable steering wheel (with quick-release coupling); Electric fire extinguisher system; 100 litre fuel cell (FT3 safety tank).																										
Engine:	Normally aspirated engine; Water-cooled six cylinder Boxer engine with four-valve technology; Dry sump lubrication; Multi-point fuel injection (sequential); Bosch MS 4.0 electronic engine management; E-Gas with 'throttle-blip' function; Race exhaust system with pre and final silencer and twin end pipes aligned centrally.																										
Bore:	102,7 mm																										
Stroke:	80,4 mm																										
Cubic capacity:	3.996 cm³																										
Maximum power:	353 kW (480 PS)																										
Fuel:	Super plus unleaded, 98 RON																										
Electric:	Motec Display with integrated data-logging; Motec SLM – multi-function display with integrated gear shift point display; Bosch MS 4.0; Battery: 12 V, 80Ah; 140 A alternator; E-Gas with 'throttle-blip' function; Traction control (TC).																										
Transmission:	Porsche 6-speed sequential dog gearbox with active oil cooling and internal pressurized oil lubrication system; Gear ratios: <table><tr><td>Drop gear</td><td>25/32</td><td>1.280</td></tr><tr><td>CW & P</td><td>09/26</td><td>2.889</td></tr><tr><td>1st gear</td><td>13/41</td><td>3.154</td></tr><tr><td>2nd gear</td><td>17/39</td><td>2.294</td></tr><tr><td>3rd gear</td><td>20/37</td><td>1.850</td></tr><tr><td>4th gear</td><td>23/35</td><td>1.522</td></tr><tr><td>5th gear</td><td>22/28</td><td>1.273</td></tr><tr><td>6th gear</td><td>31/34</td><td>1.097</td></tr></table> Mechanical locking value 37% drive/52% overrun; Single mass flywheel; Race clutch (5½" triple plate carbon clutch / hydraulic release bearing); Oil-water heat exchanger; Rear wheel drive.			Drop gear	25/32	1.280	CW & P	09/26	2.889	1st gear	13/41	3.154	2nd gear	17/39	2.294	3rd gear	20/37	1.850	4th gear	23/35	1.522	5th gear	22/28	1.273	6th gear	31/34	1.097
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Suspension:	<p>Front axle: McPherson spring strut type axle with adjustable spring/dampers, adjustable ride height; SACHS dampers (2-way dampers, Through Rod); Twin coil springs (main and helper spring); Spring platform with 3 adjustment positions; Lower front wishbone with integrated camber adjustment; Both anti-roll bar blades adjustable; Strengthened front cross member; Toe-rod length adjustable; Electro-hydraulic servo assisted steering; Forged strut mount.</p> <p>Rear axle: Multi-link rear axle with rigidly mounted cross member and adjustable spring/dampers, adjustable ride-height; SACHS dampers (2-way dampers, Through Rod); Twin coil springs (main and helper spring); Spring platform with 4 adjustment positions; Forged, two-piece lower wishbone with integrated camber adjustment; Infinitely adjustable strengthened rear toe-rod; Both anti-roll bar blades adjustable.</p>	
Brake system:	<p>Adjustable via a brake balance bar system; Independent dual circuit brake system; Race ABS fitted as standard equipment.</p> <p>Front axle: Aluminium monobloc six-piston fixed calliper; Ventilated steel brake discs, 380mm diameter; Race brake pads; Optimized brake cooling ducts.</p> <p>Rear axle: Aluminum monobloc four-piston fixed calliper; Ventilated steel brake discs, 355mm diameter; Race brake pads; Optimized brake cooling ducts.</p>	
Wheels/tires:	<p>Front axle: One-piece, forged light-alloy wheels (Rays) 11J x 18, 35 offset with centre-lock nut; Tire dimension: 27/65-18.</p> <p>Rear axle: One-piece, forged light-alloy wheels (Rays) 13J x 18, 12.5 offset with centre-lock nut; Tire dimension: 31/71-18.</p>	
Weight:	Approx. 1.200 kg	
Measurements:	Lenght	4.463 mm
	Width	1.955 mm
	Height	1.280 mm
	Wheelbase	2.368 mm
	Tail plane	1.779 mm
	Fuel cell:	100 Liter