

## 911 GT3 (MT)

### Engine

|                                    |                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type</b>                        | Six-cylinder horizontally opposed naturally aspirated engine;<br>gasoline particulate filter (GPF)                                                                  |
| <b>No. of cylinders</b>            | 6                                                                                                                                                                   |
| <b>Valves/cylinders</b>            | 4                                                                                                                                                                   |
| <b>Displacement</b>                | 3,996 cm <sup>3</sup>                                                                                                                                               |
| <b>Bore</b>                        | 102.0 mm                                                                                                                                                            |
| <b>Stroke</b>                      | 81.5 mm                                                                                                                                                             |
| <b>Max. power output</b>           | 375 kW (510 PS)                                                                                                                                                     |
| at engine speed                    | 8,400 1/min                                                                                                                                                         |
| <b>Max. torque</b>                 | 470 Nm                                                                                                                                                              |
| at engine speed                    | 6,100 1/min                                                                                                                                                         |
| <b>Max. power output per litre</b> | 93.8 kW/l (127.6 PS/l)                                                                                                                                              |
| <b>Compression ratio</b>           | 13.3:1                                                                                                                                                              |
| <b>Max. engine speed</b>           | 9,000 1/min                                                                                                                                                         |
| <b>Cooling system</b>              | Water cooling with mechanical thermostat                                                                                                                            |
| <b>Valve control</b>               | VarioCam camshaft control for intake and exhaust valves,<br>DLC-coated rocker arms, fixed valve train                                                               |
| <b>Intake system</b>               | Variable intake manifold made of plastic with two switchable<br>resonance valves and six individual throttle valves                                                 |
| <b>Oil supply</b>                  | Dry-sump lubrication with fully variable oil pressure pump,<br>seven scavenge pumps, oil centrifuge and additional oil supply<br>via crankshaft, fine oil separator |

All information refers to the EU model. The technical data may vary from country to country.

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### Power transmission

|                      |                                                                                                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Drive system</b>  | Rear-wheel drive                                                                                                                                                      |
| <b>Gearbox</b>       | 6-Speed-GT-Sport-transmission;<br>Porsche Torque Vectoring (PTV) incl. mechanically rear differential lock with asymmetric locking rate (30 % traction, 37 % overrun) |
| <b>Gear ratios</b>   |                                                                                                                                                                       |
| 1 <sup>st</sup> gear | 3.75                                                                                                                                                                  |
| 2 <sup>nd</sup> gear | 2.38                                                                                                                                                                  |
| 3 <sup>rd</sup> gear | 1.72                                                                                                                                                                  |
| 4 <sup>th</sup> gear | 1.34                                                                                                                                                                  |
| 5 <sup>th</sup> gear | 1.08                                                                                                                                                                  |
| 6 <sup>th</sup> gear | 0.88                                                                                                                                                                  |
| Reverse gear         | 3.42                                                                                                                                                                  |
| Rear axle ratio      | 3.96                                                                                                                                                                  |

### Chassis

|                                 |                                                                                                                                                         |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suspension and damping</b>   | Adjustable sports suspension;<br>Porsche Active Suspension Management (PASM) variable damping system with sports setup and ride height lowered by 20 mm |
| <b>Front axle</b>               | Double-wishbone front suspension with anti-roll bar, all chassis mounts ball joints, integrated helper spring                                           |
| <b>Rear axle</b>                | Multi-link rear axle, anti-roll bar, chassis bearings partial with ball joints, integrated helper spring                                                |
| <b>Steering</b>                 | Electromechanical power steering with variable steering ratio and speed-dependent power steering; rear-axle steering with GT3 sport tuning              |
| <b>Steering ratio</b>           | 14.2:1 (centre position) to 11.2:1                                                                                                                      |
| <b>Steering wheel diameter</b>  | 360 mm                                                                                                                                                  |
| <b>Turning circle diameter</b>  | 10.4 m                                                                                                                                                  |
| <b>Vehicle stability system</b> | Porsche Stability Management (PSM) incl. ABS, can be switched off in two stages (ESC OFF and ESC+TC OFF)                                                |

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### Brakes

|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Brake system</b>      | Dual circuit brake system with brake discs at the front and rear; vacuum brake booster; braking assist; electric duo-servo parking brake; auto-hold function; multi-collision brake |
| <b>Front axle brakes</b> | Six-piston aluminium monobloc fixed calliper brakes; dimpled and internally vented grey cast iron composite brake discs with aluminium brake chambers                               |
| Diameter                 | 408 mm                                                                                                                                                                              |
| Thickness                | 34 mm                                                                                                                                                                               |
| <b>Rear axle brakes</b>  | Four-piston aluminium monobloc fixed calliper brakes; dimpled and internally vented grey cast iron composite brake discs with aluminium brake chambers                              |
| Diameter                 | 380 mm                                                                                                                                                                              |
| Thickness                | 30 mm                                                                                                                                                                               |

### Wheels and tyres

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| <b>Wheels with tyres, front</b> | 9.5 J x 20 ET 46 with sport tyres 255/35 ZR 20 |
| <b>Wheels with tyres, rear</b>  | 12 J x 21 ET 45 with sports tyres 315/30 ZR 21 |

### Dimensions

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Length</b>                        | 4,573 mm            |
| <b>Width</b> (with exterior mirrors) | 1,852 mm (2,027 mm) |
| <b>Height</b>                        | 1,279 mm            |
| <b>Wheelbase</b>                     | 2,457 mm            |
| <b>Track width, front</b>            | 1,601 mm            |
| <b>Track width, rear</b>             | 1,553 mm            |

### Luggage compartment volume and weights

|                                          |                       |
|------------------------------------------|-----------------------|
| <b>Luggage compartment volume, front</b> | 132 l                 |
| <b>Kerb weight according to DIN</b>      | 1,418 kg              |
| <b>Permissible gross weight</b>          | 1,765 kg              |
| <b>Weight-to-power ratio</b>             | 3.8 kg/kW (2.8 kg/PS) |

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### Performance

|                     |          |
|---------------------|----------|
| <b>Top speed</b>    | 320 km/h |
| <b>Acceleration</b> |          |
| 0 – 60 mph          | 3.7 s    |
| 0 – 100 km/h        | 3.9 s    |
| 0 – 160 km/h        | 7.9 s    |
| 0 – 200 km/h        | 11.9 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 (NEDC)</b>         |                          |
| Urban                                  | 19.2 l/100 km            |
| Extra-urban                            | 9.9 l/100km              |
| Combined                               | 13.3 l/100km             |
| <b>CO<sub>2</sub> emissions (NEDC)</b> |                          |
| Combined                               | 304 g/km                 |
| <b>Efficiency class Germany</b>        | G                        |
| <b>Tank capacity (optional)</b>        | 64 l (90 l)              |

### Aerodynamics

|                                          |                     |
|------------------------------------------|---------------------|
| <b>Drag coefficient <math>c_d</math></b> | 0.34                |
| <b>Frontal area A</b>                    | 2.08 m <sup>2</sup> |
| <b><math>c_d \times A</math></b>         | 0.71 m <sup>2</sup> |