

Manthey Performance Kit for Porsche 911 GT3

02/06/2022 Porsche Tequipment offers a Manthey Performance Kit for the current 911 GT3 for even better performance on circuits. The 911 GT3 with Manthey Performance Kit lapped the Nürburgring's Nordschleife in 6:55.737 minutes. This is exactly 4.19 seconds faster than the 911 GT3 without the kit.

The modifications are focused on aerodynamics and chassis components. The new Performance Kit was developed in close collaboration between the Porsche engineers in Weissach and the Nordschleife specialists from Manthey in Meuspath. The Porsche Tequipment circuit-optimised components are sold through Porsche Centres.

Significant increase in downforce

The extensive changes to the aero package are what make the Manthey Performance Kit for the 911 GT3 recognisable. A larger spoiler lip and side flaps are fitted at the front of the car. In conjunction with

the modified air guide elements on the underbody, they increase the downforce on the front axle. The modifications at the rear are even more pronounced. The swan-neck-supported wing of the 911 GT3 is wider, and now features a tear-off edge (Gurney). The end plates with their distinctive Manthey logos have also been enlarged, as has the wing's angle of attack. The fins of the rear diffuser have been extended and are now made of CFRP. The aerodiscs on the rear wheels, which are also made of CFRP, further enhance the car's aerodynamic efficiency.

In collaboration with Manthey, Porsche has developed special four-way coilover suspension for the 911 GT3 that can be adapted for use on the circuit. The suspension struts can be adjusted to four positions, and rebound and compression can be tweaked without tools. The moderate changes to the spring rates (10 percent higher on the front axle, seven percent lower on the rear) contribute to improved on-the-limit handling, without making any compromises necessary when it comes to day-to-day usability.

Adaptable coilover suspension

A lightweight forged wheel set with 20- and 21-inch rims is available as an option for the Porsche 911 GT3. They reduce unsprung mass by a total of 7.3 kilograms. They are available in Brilliant Silver, Dark Silver, Neodyme and (satin-finish) Black. A set of brake lines with steel braids come as standard with the kit. They guarantee a very precise pressure point and thereby ensure optimal modulation of the brakes.. Special racing brake pads are available as an option for the 911 GT3 with the Manthey Performance Kit. Door projectors and illuminated door sill guards with the Manthey logo help to personalise the car visually. A towing loop is also included in the kit.

The 911 GT3 with the Manthey Performance Kit was able to unleash its full potential on the Nürburgring Nordschleife, the traditional test laboratory for sports cars at Porsche. With Porsche works driver Kévin Estre at the wheel, the modified GT sports car ripped round the 20.6-kilometre course in Germany's Eifel region in 6:55.737 – 4.19 seconds faster than the standard 911 GT3 did a year earlier. Both vehicles were equipped with the optional Michelin Pilot Sport Cup 2 R tyres. The lap time was certified by a notary who was present on site.

The Manthey Performance Kit from Porsche Tequipment is now available for customers in Europe to order at Porsche Centres. Deliveries will commence in autumn 2022. Other markets will follow. The manufacturer's warranty on the 911 GT3 remains in full effect.

Consumption data

911 GT3 (Predecessor model)

*Further information on the official fuel consumption and the official specific CO_2 emissions of new passenger cars can be found in the "Leitfaden über den Kraftstoffverbrauch, die CO_2-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Fuel

Consumption, CO_2Emissions and Electricity Consumption Guide for New Passenger Cars), which is available free of charge at all sales outlets and from DAT (Deutsche Automobil Treuhand GmbH, Helmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, www.dat.de).

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Dr. Ing. h.c. F. Porsche Aktiengesellschaft
Porscheplatz 1
70435 Stuttgart