

Porsche dual-clutch transmission now available for flagship 718 models

08/09/2020 The Porsche 718 models with 4.0-litre six-cylinder boxer engines can now also be ordered with the seven-speed Porsche dual-clutch transmission (PDK).

Both the Boxster and Cayman 718 GTS 4.0 variants, as well as the range-topping 718 Spyder and 718 Cayman GT4 models, are now available with either a seven-speed automatic PDK or a six-speed manual transmission.

With PDK, there are no interruptions in acceleration during gear changes. This increases the comfort of the gear shifts and improves the acceleration values.

Compared with the 718 models with the manual transmission, the 309 kW / 420 PS* (horsepower) GT models – the 718 Spyder and 718 Cayman GT4 – now accelerate from 0-100 km/h half a second faster, in 3.9 seconds. They reach the 200 km/h mark in 13.4 seconds (0.4 seconds faster).

The 718 Cayman GTS 4.0 and 718 Boxster GTS 4.0, both with 294 kW / 400 PS* (horsepower), also improve in the standard acceleration from 0-100 km/h by half a second to 4.0 seconds, and then reach the 200 km/h mark in 13.7 seconds (0.4 seconds faster compared with the manual transmission).

In the 718 GTS 4.0 models, the standard Sport Chrono package adapts the gear shift characteristics of the PDK according to the four different driving modes (Normal, Sport, Sport Plus and Individual).

In Sport mode, it operates with faster gear changes, shifts down earlier with automatic throttle blips, and supports optimal acceleration with later shift points. The even more athletic Sport Plus mode is tailored for maximum performance and fully exploits the rpm reserves of the naturally aspirated six-cylinder boxer engine. Launch Control is also integrated within Sport Plus.

The Sport Response button in the centre of the mode switch allows the driver to activate maximum engine and transmission performance for 20 seconds, irrespective of the current driving mode. This motorsport-inspired function helps with overtaking manoeuvres.

In the flagship 718 Spyder and 718 Cayman GT4 models, the driving mode has a characteristic that's typical of the GT variant. It can be programmed for maximum performance using the PDK Sport button. An automatic selector lever, which echoes the design in the 911 GT3, underlines the emotionally charged GT experience. The seventh gear of the PDK has a shorter ratio in all 718 four-litre naturally aspirated engine derivatives.

In addition, the PDK versions of the 718 Spyder and 718 Cayman GT4 benefit from the enhancements made to their mechanical locking rear differential: in traction and overrun modes. This achieves locking values of 30 and 37 per cent as compared with 22 and 27 per cent with the manual transmission. This has a positive effect on the longitudinal and lateral dynamics as well as traction, and increases driving pleasure.

Enhanced equipment in the new Porsche model year

The Porsche 718 family will start the 2021 model year with a host of new features. High-quality Race-Tex material now replaces the Alcantara fabric. The new material is based on the covers commonly used for racing seats. It has a highly breathable structure and offers greater support.

The vivid special paint finish Python Green has been added to the colour range of the GT models, the 718 Cayman GT4 and 718 Spyder. The 718 Spyder is now also available with the 20-inch wheels in Aurum – this was previously only available for the 718 Cayman GT4.

The 718 PDK models are available to order now and will arrive in Australia from Q1 2021.

* PS (PferdeStärke, German for horsepower) is the standard unit used in the European Union to

measure the power output of a motor in ‘metric horsepower’

Consumption data

718 Boxster GTS 4.0 (WLTP)*: Fuel consumption combined: 10.9 – 10.1 l/100 km; CO_2 emissions combined: 247 – 230 g/km; CO_2 class: G

718 Cayman GTS 4.0 (WLTP)*: Fuel consumption combined: 10.9 – 10.1 l/100 km; CO_2 emissions combined: 247 – 230 g/km; CO_2 class: G

*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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