

Chassis technology from the top models

24/07/2026 Chassis technology from the top models

A finely tuned, performance-focused suspension with a model-specific design is one of the key features of a Porsche GTS. The new Cayenne GTS models have the previously optional adaptive air suspension as standard, including Porsche Active Suspension Management (PASM) and Porsche Torque Vectoring Plus (PTV Plus). The body is 10 mm lower and offers a self-levelling function and height adjustment. Equipped with two-chamber, two-valve damper technology, the chassis responds very quickly. It also enables a highly dynamic spring rate and a high level of driving comfort.

The chassis setup for the new GTS models is based on the top versions of the Cayenne model series. The high-performance design of the damper hydraulics and the stiffer anti-roll bars were taken from the Turbo E-Hybrid with GT package. This has improved the longitudinal and lateral dynamics as well as the roll support. Steering knuckles carried over from the Turbo E-Hybrid with GT package and the Turbo GT are also installed on the front axle of the GTS. They increase the negative camber of the wheels by 0.58 degrees in comparison to other Cayenne models. This is particularly beneficial for the cornering

performance.

The front brakes of the new Cayenne GTS feature six-piston callipers and discs with a diameter of 410 mm. Four-piston brake callipers and 365 mm brake discs are fitted on the rear axle as standard. A GTS typically features red brake callipers, but they are available in High-Gloss Black as an alternative. Porsche also offers the Porsche Ceramic Composite Brake (PCCB) as an option, with 440 mm diameter discs at the front and 410 mm diameter discs at the rear. In this case, the brake callipers are finished in yellow, but black paint is also optional.

The Cayenne GTS is fitted with one-piece 21-inch light alloy RS Spyder Design wheels in Anthracite Grey as standard. Depending on the model variant and the specified equipment, a selection of up to seven further 21- and 22-inch wheel designs is available.

MEDIA ENQUIRIES



Ben Weinberger

Spokesperson Cayenne und Macan
+49 (0) 170 / 911 2097
ben.weinberger@porsche.de

Consumption data

Cayenne GTS (WLTP)*: Fuel consumption combined: 12.7 – 12.1 l/100 km; CO_2 emissions combined: 289 – 277 g/km; CO_2 class: G

Cayenne GTS Coupé (WLTP)*: Fuel consumption combined: 12.7 – 12.1 l/100 km; CO_2 emissions combined: 290 – 277 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).

Link Collection

Link to this article
https://newsroom.porsche.com/en/press-kits/the-new-cayenne-gts/chassis.html