newsroom





Taycan Tests: Full Power

30/08/2019 Porsche has not spared the Taycan any challenge. The company's first all-electric sports car has proved itself on snow and ice, defied desert sands, and mastered endurance trials under extreme conditions. After six million test kilometers on freeways, country roads, race courses, and city streets, one thing is clear: this car gives full power under any and all conditions.

Italy

After twenty-four hours of driving in circles, the team led by measurement engineer Dr. Matthias Gebhard remains right on course. The Taycan goes through tough extensive trials on the circuits of the Nardò test facility. Over the course of twenty-four hours, it clocks precisely 3,425 kilometers in an impressive demonstration of its endurance qualities.

Sweden

The temperature drops to minus 40 degrees Celsius but the Taycan just keeps on going. Major focuses

newsroom

of the cold-weather trials include suspension tuning, brake performance at low friction values, and thermal management.

South Africa

A tough tour, but the Taycan masters every challenge that comes its way. Hot-weather trials are run from Upington, near the border with Namibia. At high temperatures and humidity levels, the focus is once again on thermal management.

China

Dense urban traffic doesn't deter the Taycan from finding its destination. The test program in Shanghai concentrates on charging technology, the navigation system, and connectivity.

Italy

Twenty courses and one long-term guest. The Taycan undergoes regular trials on the Nardò testing grounds. And the "Soul, electrified" marketing slogan is now a familiar sight in Apulia.

Consumption data

Taycan Turbo (2023) Fuel consumption / Emissions

WLTP* Electric power consumption* combined (WLTP) 23.6 – 20.2 kWh/100 km C0 emissions* combined (WLTP) 0 g/km C02 class A Class **Taycan Turbo S (2023)** Fuel consumption / Emissions

WLTP* Electric power consumption* combined (WLTP) 23.4 – 22.0 kWh/100 km CO emissions* combined (WLTP) 0 g/km CO2 class A Class

PORSCHE

*Further information on the official fuel consumption and the official specific CO emissions of new passenger cars can be found in the "Leitfaden über den Kraftstoffverbrauch, die CO-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Fuel Consumption, COEmissions 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/campus/taycan-tests-conditions-18778.html

Media Package https://pmdb.porsche.de/newsroomzips/4c00fe8d-4fd0-414c-ac90-cb9f6ff39219.zip

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