More support for the driver in many situations

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The latest Taycan models come as standard with new Matrix LED headlights. They utilise speed, camera and navigation data to illuminate the road in the best possible way. Their high beam area is divided into 11 segments that can be illuminated or dimmed according to the situation (known as matrix beam). In this way, they provide optimal visibility with high beam activated but without dazzling vehicles ahead or oncoming traffic.

As an option, Porsche also offers the high-resolution HD matrix LED light. These innovative headlights create a bright, homogeneous and precise light area that adapts dynamically and at lightning speed to the respective driving situation. The new adaptation is calculated every 16 milliseconds and each headlight has 32,000 individually controllable micro-LEDs. This technology also enables adaptive functions such as lane brightening, roadworks and narrow lane lighting or a dedicated motorway high-beam. If roadworks or narrow lanes are detected, the light carpet for lane illumination is automatically reduced to the vehicle's own width. This visual support enables drivers to better assess their position in

the narrow lane as well as for overtaking manoeuvres. Steering and speed corrections are demonstrably reduced, with enhanced lane keeping and road safety as a result. The high-tech headlights are also very energy efficient.

New and optimised assistance systems

New functions and corresponding hardware components have been added to the driver assistance systems. The new standard fatigue detection system, which comes as standard, is particularly helpful on long drives. With the aid of software, the system analyses driving behaviour and looks for typical signs of fatigue. This includes, for example, steering errors that are abruptly corrected. In case of danger, the system warns the driver and recommends a break.

The Adaptive Cruise Control now also includes a Swerve Assist function. If the driver has to steer around a truck, car or motorbike in a critical situation, the system calculates the ideal evasion route. As soon as the driver steers during the manoeuvre, Swerve Assist adjusts the steering angle to suit the situation and can also brake individual wheels. This enables the vehicle to take the optimal calculated evasion route. The functional scope of the system also supports counter steering in the parallel lane, depending on the situation. In other words, the Taycan helps its driver avoid leaving or crossing the parallel lane if possible. The Adaptive Cruise Control is part of the ACC Premium package.

Manoeuvring is made even easier with the now also standard reversing camera. The Surround View including Active Parking Assistance driver assistance package with Top View, Intelligent Park Assist and Manoeuvring Assist is also new.

MEDIA ENQUIRIES

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Consumption data

Taycan 4S Sport Turismo (WLTP)*: Electrical consumption combined: 21.0 – 18.4 kWh/100 km; CO_2 emissions combined: 0 g/km; CO_2 class: A

*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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