Faster sprints and more convenient charging

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19/08/2020 The model year changeover in October will bring about numerous new features for the Porsche Taycan. The new Plug & Charge function enables convenient charging and payments without the need for cards or an app: insert the charging cable and the Taycan establishes encrypted communication with the Plug & Charge-compatible charging station. As a result, the charging process starts automatically. Payments are also processed automatically.

Additional innovations include vehicle functions that can be flexibly booked online (Functions on Demand, FoD), a head-up display in colour and an on-board charger with a charging capacity of up to 22 kW. In future, the adaptive air suspension will feature a Smartlift function.

The acceleration values of the Taycan Turbo S (Taycan Turbo S: Electricity consumption combined 28.5 kWh/100 km; CO2 emissions combined 0 g/km (as of 08/2020)) have also been improved. With

Launch Control, it now sprints from zero to 200 km/h in 9.6 seconds, thus undercutting the previous time by 0.2 seconds. It covers the quarter-mile in 10.7 seconds (previously 10.8 seconds). As before, the Taycan proves its performance capability multiple times in succession without any drop in performance, which is typical of a sports car.

Intuitive display system and intelligent chassis

A **head-up display** in colour is now optionally available. This projects relevant information directly into the driver's field of vision. The display has been divided into the main display section, status section and a section to show temporary content, such as calls or voice control commands. A navigation display, power meter and a user-defined view can also be selected as pre-sets.

Thanks to the new **Smartlift function**, installed as standard in conjunction with **adaptive air suspension**, the Taycan can be programmed so that it is automatically raised in certain, recurring sections, for instance at speed bumps or on garage driveways. The Smartlift function can also actively influence the vehicle's driving height on motorway journeys by adjusting the vehicle's level to the best possible compromise between efficiency and driving comfort.

An **on-board AC charger** delivering 22 kW is now also available as new optional equipment. With this unit, the battery charges in around half the time it takes the standard 11-kW charger with alternating current. This option will be available at the end of this year.

Flexible upgrades after purchase with Functions on Demand (FoD)

Thanks to FoD, Taycan drivers can purchase various convenience and assist functions as required. What makes this approach special is that it also works after having made the purchase and for the sports car's original configuration. Thanks to online, over-the-air updates it is not necessary to visit a workshop. The Porsche Intelligent Range Manager (PIRM) is already available as an FoD. Power Steering Plus, Active Lane Keep Assist and Porsche InnoDrive will now be added as further FoD functions.

Customers can choose whether they want to purchase the respective function for their Taycan or subscribe on a monthly basis. Customers benefit from three test months if they opt for a monthly subscription. After having registered, selected the desired function(s) in the Porsche Connect Store and, providing a connection can be established, the Porsche backend sends a data package to the Taycan via the mobile phone network. Drivers are notified of the availability of such a data package by the Porsche Communication Management (PCM). Activation then takes a few minutes. A notice appears on the central display after successful activation. With the model year changeover four functions can be purchased and three are available as monthly subscriptions.

Active Lane Keep Assist keeps the vehicle in the centre of the lane with continuous steering intervention – also in congested traffic. **InnoDrive** individually adapts the speed to the conditions

ahead, such as speed limits, bends, roundabouts, situations where you have to give way or stop, all in typical sports car fashion. Both functions are available for a fee of 19.50 euro per month or 808.10 euro each as a purchase option.

With active route guidance, **Porsche Intelligent Range Manager (PIRM)** operates in the background, optimising all system parameters to achieve the highest levels of comfort and shortest travelling time. This feature costs 10.72 euro a month or is available at a one-off fee of 398.69 euro.

Power Steering Plus operates on the basis of the vehicle's speed. It reacts directly and accurately at high speeds and provides stronger steering support at lower speeds. This Function on Demand is available at a one-off fee of 320.71 euro. It is not available as a monthly option. All prices are recommended retail prices for Germany including 16 percent VAT.

Even more convenient charging

Charging while preserving the battery is a further new function. It can restrict the charging capacity at suitable charging points (e.g. Ionity high-power charging stations) to around 200 kW, when customers are planning to take a longer break from driving.

This extends the battery's service life and reduces the overall power loss. Drivers can select the charging while preserving the battery function on the central display. Of course, if customers choose not to use this option, a charging capacity of up to 270 kW remains available at 800-volt high-power charging stations.

Additional, new, **intelligent charging functions** are available in conjunction with Mobile Charger Connect and Home Energy Manager. These include the power guard function, which is now capable of preventing an overload of the domestic connection, regardless of the phase, as well as optimised charging with energy produced domestically. Use this function to charge the Taycan using solar energy generated domestically as part of a targeted process. Once the freely configurable, minimum battery charge level has been reached, the system consumes only solar energy that is not used by the building.

Plug & Charge simplifies charging: Taycan drivers merely have to plug in the charging cable and charging is underway. Authentication data is saved in the vehicle. As a result, the charging station automatically identifies the connected vehicle. ISO standard 15118 ensures that the communication between infrastructure and the vehicle is tamper-proof. Payments are also processed automatically. Plug & Charge is already operational at Ionity charging stations in Germany, Norway, Denmark, Sweden, Finland, Italy and the Czech Republic. Twelve more European countries will follow at the start of 2021. In the US and Canada, Plug & Charge will also be available from Electrify America and Electrify Canada at many charging points as of the start of 2021.

Greater choice of colours

The 2021 model year offers a selection of seven new **exterior paintwork colours**: Mahogany Metallic, Frozenberry Metallic, Cherry Metallic, Coffee Beige Metallic, Chalk, Neptune Blue and Ice Grey Metallic.

The **Carbon Sport Design package** is available for all Taycan versions. It includes elements such as carbon-fibre inserts in the bottom of the front section and in the side sill trims, as well as carbon-fibre fins on the rear diffuser.

Digital Radio now as standard. Digitally broadcast radio stations in DAB, DAB+ and DMB audio formats offer significantly better sound quality. Porsche has also enhanced the standard equipment in terms of **connectivity**. Apple® podcasts can now be selected as an individual media source.

Info

The comprehensively updated electric sports car will be available to order from now on and be at Porsche Centres from mid-October.

MEDIA ENQUIRIES

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Consumption data

Taycan Turbo (Predecessor model)

Taycan 4S with Performance Battery (Predecessor model)

Taycan Turbo S (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).

Link Collection

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https://newsroom.porsche.com/en/2020/products/porsche-taycan-model-year-2021-new-features-plug-charge-functions-on-demand-head-up-display-21882.html

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