18/01/2022 A Porsche with leadership qualities: When the distinctively designed Taycan pulls out of the pit lane and onto the racetrack in the ABB FIA Formula E World Championship, it will quickly take the lead. Porsche’s first all-electric sports car is the safety car in the innovative electric racing series.

The striking paintwork incorporates the colours of all eleven competing teams as well as the FIA and Formula E colours. The Taycan symbolises the commitment of everyone involved in Formula E and the common path towards the future of all-electric motor racing. At the same time, it gives a visual expression of social values such as diversity and community. The number 22 on the roof of the car acknowledges the 22 drivers who contest the series this season.

“We’re proud that Formula E has entrusted a Porsche with the task of keeping its drivers safe,” says Thomas Laudenbach, Vice President Porsche Motorsport. “With the Taycan Turbo S as the official safety car, we’re making an important contribution to track safety and also underlining the importance of Formula E for Porsche Motorsport. The distinctive design illustrates our commitment to the successful future of this fascinating racing series. Although we’re rivals out on the track, we’re
spreading this message to the world together. What’s more, we hope that this also enables us to appeal to a younger target audience who are not yet motorsport fans.”

Thanks to its driveability and safety as well as an output of up to 560 kW (761 PS; Taycan Turbo S (2023): Electric power consumption* combined (WLTP) 23.4 – 22.0 kWh/100 km, CO emissions* combined (WLTP) 0 g/km, Electric range* combined (WLTP) 440 – 467 km, Electric range* in town (WLTP) 524 – 570 km), the Taycan is the ideal choice as a Formula E safety car in the sole all-electric motorsport world championship, with races held in fascinating cities such as London, Berlin, Mexico City, New York, Monaco and Seoul.

With Launch Control, the flagship model of the Taycan range accelerates from 0 to 100 km/h in 2.8 seconds and reaches a top speed of 260 km/h.

Converting the Porsche Taycan Turbo S into a safety car required the installation of a roll cage and racing bucket seats with six-point seatbelts as well as wire harnesses for the safety car lighting and the Marelli Logger System. Flashing lights were integrated into the bumpers. The new workplace of Bruno Correia (Portugal), the long-standing FIA Formula E safety car driver, was also equipped with a fire extinguisher and a high-tech communication system. As a result, the safety vehicle meets all requirements for deployment in a highly competitive racing series like Formula E.

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Consumption data
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
Electric range* combined (WLTP) 440 – 467 km
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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 Personenfahrzeuge" (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).

Video

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