Scientists declare the Taycan the most innovative car in the world

14/07/2020 Thanks to a total of 27 new developments, the Porsche Taycan is the most important innovation driver in the global automotive market. 13 of these, or almost half, are world firsts. These are the conclusions of the new AutomotiveINNOVATIONS Report published by the Center of Automotive Management (CAM).

Innovations in the electric Porsche recognised by the scientists at CAM include its 800-volt architecture, two-speed transmission on the rear axle, high recuperative power of up to 265 kW and best cd value in the segment (from 0.22).

The Center of Automotive Management (CAM) is an independent scientific institute for strategic consulting and empirical automotive and mobility research at the University of Applied Sciences (FHDW) in Bergisch Gladbach. Under Centre Director Professor Stefan Bratzel, they have been analysing the innovations of global automotive manufacturers since 2005. In conjunction with the auditing and consulting company PricewaterhouseCoopers (PwC), they recognise the most outstanding innovations in their annual awards. Approximately 250 production vehicles were evaluated for 2019/20.

The award ceremony will take place in a digital live format on 14 July 2020. Markus Lanz, from German television broadcaster ZDF, will host the Digital Automotive Talk on the subject “Upheaval and transformation in the automotive industry – innovations as the key to successfully overcoming the crisis”. The live stream can be followed at www.pwc.de7dat from 5.00 pm (CEST), which is 1.00am on 15 July AEST.

“We are delighted that our first all-electric sports car has so quickly achieved a place on the top step of the podium in the AutomotiveINNOVATIONS awards. This is fantastic confirmation of the innovative strength of our company and the pioneering spirit that can be found at Porsche,” says Oliver Blume, Chairman of the Executive Board of Porsche AG. “We have developed a new car with a new team and have built a completely new carbon-neutral factory. Technical innovations such as our 800-volt architecture, recognised here by the award, permit short charging times. The two-speed transmission on the rear axle guarantees a unique driving experience. Both order book and customer feedback are very positive.”

Long list of awards in the main markets

Winning the Most Innovative Model award continues a series of successes as the Porsche Taycan has already won around 40 international awards, above all in its principal markets Germany, US, UK and China.

For example, the electric sports car has been voted:

- World Car of the Year 2020 in both World Performance Car and World Luxury Car categories: World Car of the Year (WCOTY)
- Car of the Year: BBC TopGear Magazine (UK)
- Game Changer of the Year: BBC TopGear Magazine (UK)
- The China Green Car of the Year: Chinese Car of the Year (CCOTY)
- German Car of the Year (GCOTY)

The Taycan was also awarded the prize for innovation by Connect magazine (Germany).

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).

Image Sublines

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