

New body version of the Porsche Panamera

Asian premiere in Shanghai: Sport Turismo expands the Panamera model line

Porsche is expanding the Panamera family with the addition of a new body version: Just a few weeks after its world premiere at the Geneva Motor Show, the Panamera Sport Turismo is making its first appearance in Asia. Four versions are available on the Chinese market: Panamera 4, Panamera 4S, Panamera 4 E-Hybrid and Panamera Turbo. Based on the successful sports saloon, the new version once again makes a profound statement in the luxury segment with its unmistakable design. At the same time, the Sport Turismo, with up to 404 kW (550 hp), is more versatile than any other model in its class. With a large tailgate, low loading edge, increased luggage compartment volume and a 4+1 seating concept, the new Panamera model offers the perfect combination of everyday usability and maximum flexibility.

From a technological and design perspective, the Sport Turismo utilises all the innovations introduced with the brand new Panamera model line launched only last year. These include the digital Porsche Advanced Cockpit, chassis systems such as rear axle steering, the Porsche Dynamic Chassis Control Sport (PDCC Sport) electronic roll stabilisation system and powerful, efficient powertrains. In addition, all Panamera Sport Turismo vehicles are equipped with Porsche Traction Management (PTM) – an active all-wheel drive system with electronically controlled multi-plate clutch – as standard. For the 4 E-Hybrid, S model, the Turbo and vehicles with higher specifications, adaptive air suspension with three-chamber technology is also supplied as standard.

The design and concept of an all-round sports car

Just like the coupé-style Panamera sports saloon, the Sport Turismo is characterised by its very dynamic proportions – and shaped by the Porsche design DNA. The vehicle is 5,049 millimetres long, 1,428 millimetres high and 1,937 millimetres wide, while the large wheelbase spans 2,950 millimetres. The silhouette is further characterised by short body overhangs and large wheels measuring up to 21 inches.

Beginning from the B-pillars, that is, from the start of the rear doors, the Sport Turismo features a completely unique rear design. Above the pronounced shoulder, an elongated window line and equally long roof contour lend the vehicle its striking appearance. At the rear, the roof drops away much less dramatically than the window line, resulting in a prominent and distinctive D-pillar which transitions into the shoulder section in a coupé-like fashion.

First adaptively extendible roof spoiler in the segment

At the top of the vehicle, the roof extends into an adaptive spoiler. The angle of the roof spoiler is set in three stages depending on the driving situation and selected vehicle settings, and generates an additional downforce of up to 50 kg on the rear axle. Up to a speed of 170 km/h, the aerodynamic guide element – a central system component of the Porsche Active Aerodynamics (PAA) – stays in its retracted position with an angle of minus seven degrees, which reduces drag and thus optimises fuel consumption.

Above 170 km/h, the roof spoiler automatically moves to the performance position with an angle of plus one degree, thereby increasing driving stability and lateral dynamics. When

in the Sport and Sport Plus driving modes, the roof spoiler automatically moves to the performance position at speeds of 90 km/h upwards. PAA also provides active assistance by adapting the roof spoiler's angle of inclination to plus 26 degrees when the panoramic sliding roof is open at a speed of 90 km/h or above. In this case, the spoiler helps to minimise wind noise.

Three seats in a redesigned rear

The new Sport Turismo is the first Panamera to feature three rear seats. The two outside seats take the form of individual seats – in keeping with the model line's claim for sporty performance with maximum passenger comfort – thereby producing a 2+1 configuration at the rear. As an option, the Panamera Sport Turismo is also available in a four-seat configuration with two electrically adjustable individual seats at the rear.

The raised roof line of the Sport Turismo allows for easier entry and exit at the rear of the vehicle and ensures greater head clearance. The usability of the luggage compartment benefits from the wide opening tailgate, which is electrically operated as standard, and a loading edge height of just 628 millimetres. Measured to the upper edge of the rear seats, the up to 520-litre storage capacity of the Sport Turismo (Panamera 4 E-Hybrid Sport Turismo: 425 litres) betters that of the sports saloon by 20 litres. When loaded up to roof level and with the rear seats folded down, the gains increase to around 50 litres. The backrests of the three rear seats can be folded down together or individually (in a 40:20:40 split) and are unlocked electrically from the luggage compartment. When all of the backrests are folded down, the loading floor is virtually level. In this case, the storage volume is expanded to up to 1,390 litres (Panamera 4 E-Hybrid Sport Turismo: 1,295 litres).

A luggage compartment management system is available on request for the Panamera Sport Turismo. Among other things, this variable system for secure transport includes two rails integrated in the loading floor, four lashing points and a luggage compartment partition net. An optional 230-V electrical socket can also be provided in the luggage compartment.