

Competent assistance for the driver

02/01/2026 Competent assistance for the driver

The standard LED headlights in the Macan, Macan 4 and Macan 4S are divided into two light modules arranged one above the other. The upper modules contain the characteristic Porsche four-point daytime running lights. The daytime running light and indicator LED are arranged in alternating order in each of the four strip modules. The lower modules integrate the functional units for the low beam and high beam, including the associated assistance functions. In addition to the high beam assist, the standard LED main headlights also have speed-sensitive headlight control and dynamic range control.

The Macan Turbo is equipped with Matrix LED headlights as standard. This lighting system utilises speed, camera and navigation data to provide ideal illumination. A total of 84 LEDs per headlight generate the high beam together with upstream lenses and reflectors. The system can illuminate the road to a distance of more than 600 m.

A camera recognises vehicles in front and oncoming vehicles as well as reflective traffic signs. This information is used to distribute the high beam intelligently, as individual areas of the matrix can be specifically omitted. This enables optimal visibility with the high beam activated without disturbing

other road users or being dazzled by traffic signs. The boost function additionally increases the illumination of the vehicle's own lane in two-way traffic. This guides the driver's eyes, thereby increasing comfort and safety. The technology also enables adaptive functions such as static cornering lighting and motorway high beam. The matrix LED headlights welcome and bid farewell to the Macan driver with a Coming Home/Leaving Home animation. In the Porsche Exclusive Manufaktur version, the headlights can be tinted on request and some are available in Glacier Ice Blue. They also include an exclusive animation with a 'theatre' effect. There are also further options for customisation in the rear: The LED tail lights with 'Porsche' lettering in Glacier Ice Blue or Black also offer a Coming Home/Leaving Home animation.

Driver assistance systems: more safety, more comfort

The new Macan offers a wide range of comfort and assistance systems. They make the car safer and make travelling and parking more convenient. The hazard display via the standard-equipment communication light is particularly impressive. It provides visual support for the Exit Warning and warnings from the Lane Change Assist function.

Overview of standard assistance systems and their functions:

Warning and brake assist system • Emergency braking function • Turn Assist • Intersection Assist • Distance warning • Evasion Assist
Traffic Sign Recognition • Camera- and navigation-based information about applicable traffic rules • Visual and acoustic warning possible if speed is too high **Break recommendation and attention detection** • Analysis of the driver's steering and operating behaviour • Alert message if fatigue or loss of attention is recognised **eCall emergency call system**
Lane Keeping Assist system • Steering correction takes place if the car unintentionally leaves the lane

• Visual warning signal can be activated **Emergency stop function** • Warning in three levels of escalation if the driver fails to respond • If necessary, automatic emergency stop, hazard warning lights are switched on and eCall is issued
Cruise control system **Speed limiter** **Active Speed Limit Assist**
Lane Change Assist • Lane Change Assist • Turn Assist (rear) • Exit warning • Warning of traffic when reversing
Reversing camera • Display of the rear vehicle surroundings in the PCM with guiding lines
Park Assist • System recognises distances to obstacles at the front and rear • With visual and acoustic warning

MEDIA ENQUIRIES



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Consumption data

Macan Turbo (WLTP)*: Electrical consumption combined: 20.6 – 18.3 kWh/100 km; CO_2 emissions combined: 0 g/km; CO_2 class: A

Macan 4 (WLTP)*: Electrical consumption combined: 20.5 – 17.7 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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