



PRESS RELEASE

## PIRELLI LAUNCHES THIRD GENERATION OF THE SCORPION TYRE, DESIGNED FOR SUVs

**Dry and wet safety certified by the independent TÜV institute, long-lasting comfort and performance: the new Scorpion is designed to meet the needs of high-driving-position vehicles, developed in collaboration with leading premium car manufacturers.**

*Milan, 26 January 2026* — Pirelli introduces the new Scorpion, the latest evolution of its summer tyre dedicated to SUVs, delivering safety, driving comfort and long-lasting performance. First launched in 1986 specifically for high-driving-position vehicles and originally fitted to the Lamborghini LM002, the Scorpion brand today ranges from SUV tyres to on-road enduro and motocross motorcycle tyres, as well as off-road applications in the bicycle sector.

### DRY AND WET SAFETY, COMFORT AND HIGH MILEAGE

The new Scorpion stands out for its **excellent performance in both dry and wet conditions**, certified by the **independent TÜV institute**<sup>1</sup>, which awarded it the **Premium Quality Mark**. The tyre ranked **first in dry braking tests** and obtained **first place in wet handling**, while also positioning itself **at the top for wet braking and straight-line aquaplaning**. When launched, the entire Scorpion range was designated **Class A** in European tyre labeling for **wet grip**<sup>2</sup>, while also providing **acoustic comfort (Classes A/B)**<sup>3</sup> and high **mileage performance**. In addition, it is **Class B for rolling resistance**<sup>4</sup>. In addition, the tyre delivers consistent performance in **both dry and wet conditions** over the range of summer temperatures.

### DEVELOPING THE NEW SCORPION, PIRELLI'S SPECIALIZED SUV TYRE

Developing a product specifically for the SUV segment requires dedicated design to meet the characteristics of these vehicles, such as greater weight and higher centre of gravity. The improvements delivered by the new Scorpion are chiefly the result of an integrated design approach, leveraging a new tread compound that ensures stable performance in different conditions, **improved wet grip** and **excellent mileage**, in line with the characteristics of today's Sport Utility Vehicles. The reinforced structure and updated compound also ensure **uniform wear**, making the tyre ideal for heavier vehicles. The profile and **tread pattern** with its new groove geometry, optimised for SUVs, improve not only **handling** but also **acoustic comfort**, achieving Class A/B in European noise labeling.

### NEW VIRTUAL DEVELOPMENT METHODS

For the development of the new Scorpion, Pirelli's R&D team **designed and tested the product using virtual development processes**. In particular, thanks to **mileage-prediction tools developed** by Pirelli engineers in Milan, more than 20 technological variants—combining different compounds and tread patterns—were evaluated entirely in a **virtual environment** to find the best way to increase mileage. Virtual development, supported by **driving simulators**, also made it possible to optimise handling, dry performance and driving pleasure. Subsequent physical testing confirmed the improvements compared with the previous generation.

<sup>1</sup> TÜV Premium certification no. 713384205. Tests conducted in September 2025 by TÜV using tires size 235/55R19. For more information: <https://www.pirelli.com/tyres/en-ww/car/catalogue/product/scorpion-s3>

<sup>2</sup> All replacement sizes available at launch were rated Class A for wet grip according to the European labeling system.

<sup>3</sup> All replacement sizes available at launch were rated Class A–B for noise according to the European labeling system.

<sup>4</sup> All replacement sizes available at launch were rated Class B for rolling resistance according to the European labeling system.



### THIRD GENERATION SCORPION

The new Scorpion has been developed specifically for the SUV segment using dedicated technical solutions, including a reinforced carcass, wider central tread blocks and an optimised profile to promote uniform pressure distribution and reduce deformation in the shoulder area. The product also uses some of the innovative materials that contributed to the success of the latest generation of **Cinturato**, Pirelli's summer tyre for saloons and CUVs, which topped the Tyre Reviews comparative test for premium summer products at its debut, demonstrating an excellent balance between safety and efficiency while averting typical trade-offs such as between durability and rolling resistance.

Already available in 16 sizes from 18 to 22 inches, the new **Scorpion** also features technologies such as **Elect**, which can increase the range of electric<sup>5</sup> and plug-in hybrid vehicles by up to 10%, and adopts solutions specifically designed for the characteristics of these powertrains. Developed in **collaboration with leading car makers**, and building on the Scorpion summer range that boasts 300 homologations, the new generation already has more than 40 homologations currently under development.

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<sup>5</sup> Comparison between PIRELLI SCORPION™ ELECT™ and PIRELLI SCORPION™ tires, size 235/60/R18, measuring the battery range gain resulting from a reduction in rolling resistance in the ELECT™ version. Tests were conducted on a Volkswagen ID.4 under instrumented conditions at a constant speed of 50 km/h over a range of 550 km. Source: Pirelli internal R&D tests conducted between March and June 2022.