



PRESS RELEASE

NEW PIRELLI SCORPION: SAFETY, SUSTAINABILITY AND PERFORMANCE CERTIFIED BY THE WORLD'S PRINCIPAL CARMAKERS

NEW RANGE IMPROVES PERFORMANCE RATINGS ON THE EUROPEAN TYRE LABEL: ALL SIZES NOW IN CLASSES "A" AND "B" FOR WET GRIP

Milan, June 27, 2022 – Pirelli's Scorpion range dedicated to SUVs is now safer, more comfortable, and with better performance. The entire line-up – recently renewed in summer, winter and all season versions – has recorded an improved score in all the performance parameters reported by the European tyre label. In particular, there's an excellent wet performance rating shared by the Scorpion summer tyre, Scorpion Winter 2 and Scorpion All Season SF2: the three heirs to the original Scorpion that was first launched in 1986 for off-road vehicles. This tyre has continued its evolution right up to the present day to adapt to the increasingly sophisticated needs of modern SUVs. Proof of this is the total of almost 90 homologations already obtained by the new range.

THREE DIFFERENT SCORPIONS: THE SAME SAFETY AND EFFICIENCY

The excellent wet grip score for all three members of the family particularly stands out: all sizes now fall into classes A or B, the top scores on the European label. Of these, more than 80% fall into class A. More than 60% of the Scorpion range is in class A or B for rolling resistance: a measure of efficiency essential to protecting the environment as well as a major contributor to range for electric vehicles. The current tyre range is already very close to the target of having 70% of all products in classes A and B for rolling resistance that Pirelli has set for 2025. The Scorpion summer and Scorpion All Season SF2 already have 100% of the range classified in class A or B for rolling resistance. There are some top scores as well when it comes to noise: all three variants have 100% of their tyres in class A or B of this category.

ADVANCED TECHNOLOGY THROUGHOUT THE RANGE

The recent revamp of the Scorpion range is designed to respond to an expanding segment, which forecasts a steady increase in global SUV sales over the next few years. These cars are characterised by a heavy kerb weight and a high centre of gravity, delivering a particular set of driving dynamics that require dedicated tyres, suitable for the latest standards of contemporary and future mobility. In addition to hitting higher targets of comfort, safety and performance, some sizes in the Scorpion family are now optimised for use with electrified SUVs. Around 30% of the range is equipped with Elect technology, a solution specially developed for electric and plug-in hybrid vehicles. A fact that makes Scorpion the Pirelli product range with the highest number of homologations for 'green' cars.

Together with Seal Inside, Run Flat, and PNCS, Elect is one of Pirelli's specialities that characterise the most modern tyres in the range. Over a third of Scorpion tyres – in the new summer, winter and all season versions – feature these technologies, allowing comfortable and silent journeys thanks to the optional PNCS, and with added



peace of mind from knowing nobody will be left on foot in case of a puncture, thanks to Pirelli's Seal Inside and Run Flat systems. Benefitting also from these innovations, Pirelli is the leading tyre manufacturer in the European SUV segment, with a particular focus on sizes of 19 inches and higher.

SAFETY, SUSTAINABILITY, AND CERTIFIED PERFORMANCE

The three latest arrivals in the Scorpion range have been created according to a process that Pirelli calls "Eco-Safety Design". This unique approach uses innovative materials and tools, including virtual models from motorsport, to achieve ultimate performance in terms of sustainability and safety. Thanks to "Eco-Safety Design", Pirelli's tyres are able to guarantee reliable braking and grip both on dry and wet surfaces, benefitting safety, but also delivering performance that limits environmental impact, thanks to better fuel consumption, reduced noise, and a longer tyre life. To achieve these impressive results, the range has been substantially redesigned, following research and development that has optimised the composition of the compounds, enhanced the three different tread patterns, and reinforced the structure, which is equipped with new materials.

This update across the range has allowed Pirelli to obtain the coveted TÜV SÜD Performance Mark for the Scorpion, which is only given to tyres that are among the best on the market for a wide variety of different driving situations¹. To help secure the supply chain, the entire Scorpion range is produced from factories within the European Union.

¹ THE TÜV SÜD TIRE PERFORMANCE MARK IS A MARK OF EXCELLENCE AND CONFIDENCE WHEN BUYING A TYRE. PERFORMANCE MARK NR Z2 082041 0005 REV. 00 (SCORPION); NR Z2 082041 0004 REV. 00 (SCORPION ALL SEASON SF 2); NR Z2 082041 0006 REV. 00 (SCORPION WINTER 2) – OBTAINED BY ACHIEVING THE ESSENTIAL TECHNICAL PERFORMANCE REQUIREMENTS OF THE INDEPENDENT CERTIFICATION BODY TÜV SÜD FOLLOWING TESTS CARRIED OUT IN JANUARY AND FEBRUARY 2022 WITH TYRES SIZE 235/55R19 (SCORPION) AND 235/60R18 (SCORPION ALL SEASON SF 2 AND SCORPION WINTER 2). MORE INFORMATION ON [HTTPS://WWW.PIRELLI.COM/TYRES/EN-WW/CAR/SCORPION-TUV-CERTIFICATE.PDF](https://www.pirelli.com/tyres/en-ww/car/scorpion-tuv-certificate.pdf). TEST REPORT NO. N. 713234207-SS (SCORPION); N. 713234207-SA (SCORPION ALL SEASON SF2) E N. 713234207-SW (SCORPION WINTER 2). VALID UNTIL: 2027/02/09.