



PRESS RELEASE

**PIRELLI NORTH AMERICA INTRODUCES THE NEW SCORPION™ AS 4:
THE NEXT EVOLUTION IN ALL-SEASON PERFORMANCE
WITH IMPROVED RIDE AND NOISE COMFORT, STRONG MILEAGE
AND ENHANCED WET CONTROL**

**EQUIPPED WITH A 70,000 MILE TREADWEAR WARRANTY, THIS NEW TIRE IS BUILT
TO PROVIDE LONG LASTING PERFORMANCE IN ALL CONDITIONS
FOR CROSSOVERS, SPORT UTILITY VEHICLES AND PICK-UP TRUCKS**

Virtualization and Advanced Digital Design Used to Develop the New Scorpion AS 4

Rome, Georgia — June 4th, 2026. Pirelli North America today announced the launch of the **Scorpion™ AS 4**, the next evolution in its successful Scorpion all-season family. The new Pirelli tire delivers next-level performance with exceptional wet braking, precise handling, reduced noise, and outstanding mileage, engineered specifically for North American roads. Designed for crossovers, SUVs, and pick-up trucks, the Scorpion AS 4 continues Pirelli's commitment to innovation and market-focused development, raising the bar in the touring all-season segment with a balanced combination of durability and comfort.

THE NEXT EVOLUTION: SCORPION AS 4

As the fourth generation in the Scorpion all-season line, the Scorpion AS 4 builds upon its predecessor with a clear focus on key performance areas identified by North American drivers:

- **Improved Ride and Noise Comfort**

The new generation enhances cabin comfort by improving ride quality and maintaining low noise levels throughout the tire's lifecycle, even as it wears, offering a quieter and more refined driving experience.

- **Strong Mileage Performance**

The Scorpion AS 4 is engineered to achieve **up to 70,000 miles of treadwear**, ensuring long-lasting performance without compromising grip or comfort.

- **Enhanced Wet Performance**

Improved wet braking and wet handling are at the core of the Scorpion AS 4's development. The tire delivers superior control and confidence in rainy conditions, reinforcing control in everyday driving scenarios.

ENGINEERED FOR NORTH AMERICA

Like its predecessor, the Scorpion AS 4 is developed specifically for the North American market. The tire reflects deep insights into regional driving conditions, including long highway distances, variable weather, and the need for year-round reliability.

Advanced compound technologies and optimized tread design contribute to improved braking, handling precision, and consistent wear, ensuring performance remains stable over time.

FROM VIRTUALIZATION TO REAL-WORLD PERFORMANCE

Pirelli leveraged cutting-edge digital design tools and virtual simulation platforms to refine tire development, testing multiple designs long before a physical prototype existed.

To shape the new Scorpion, engineers employed advanced virtual modeling that could replicate the tire under dynamic driving conditions, forecasting pressure distribution and energy flow. These insights allowed for precise optimization of the tread and mold geometry, minimizing wear and enhancing overall mileage.

The simulations also extended to wet-weather performance, modeling hydroplaning scenarios and guiding the ideal distribution of tread voids to deliver superior braking and handling on wet surfaces.

By relying on these digital innovations, Pirelli not only improved tire performance but also reduced the environmental footprint associated with producing a high-quality, high-performance tire.

AVAILABILITY

The new Scorpion AS 4 will be available in **58 sizes** to fit today's most popular crossovers, SUVs, and pick-up trucks across North America.