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For immediate release

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## **Yokohama Rubber to introduce new ADVAN Sport EV, an ultra-high performance summer tire for electric vehicles**

Hiratsuka, Japan—The Yokohama Rubber Co., Ltd., announced today that it will introduce the ADVAN Sport EV, a new ultra-high performance summer tire for electric vehicles (EVs), to overseas markets including Europe from this autumn. Yokohama Rubber plans to offer the new tire in 16 sizes.

The ADVAN Sport EV is an ultra-high performance summer tire for premium EVs. Based on Yokohama Rubber's ADVAN Sport V107 tire for high-performance cars, the new ADVAN Sport EV was developed to contribute to the low electricity consumption and quietness desired by owners of EVs and other electrified vehicles. The new ADVAN Sport EV features technologies cultivated in Yokohama Rubber's development of original equipment (OE) tires already being supplied for premium EVs and other electrified vehicles from such premium car makers as BMW and Mercedes-AMG.

One of those technologies is a compound proven to reduce tire rolling resistance, thereby expanding EV driving range, which contributes to low electricity consumption. The compound also enhances the tires' wet performance, contributing to safe driving on wet roads. ADVAN Sport EV tires' sidewalls will feature the letters "SILENTFOAM", indicating that Yokohama Rubber's SILENTFOAM, a specially designed polyurethane foam, is attached to the inside of the tire. This polyurethane foam reduces tire cavity resonance (the sound created inside the tire as it vibrates while running over uneven road surfaces), thereby eliminating unpleasant noise in the passenger cabin and contributing to a quiet ride. The ADVAN Sport EV's tread pattern is the same design used on Yokohama Rubber's ADVAN Sport V107, marketed as an OE tire and replacement tire for high-performance cars.

The ADVAN Sport EV also will be the first YOKOHAMA tire to bear the company's new proprietary "E+" mark, which will be on tires sold for use on electrified vehicles. In addition to being displayed on the sidewall of YOKOHAMA tires that incorporate technologies that meet the special needs of electrified vehicles, such as low electricity consumption and quietness, the "E+" mark will be prominently displayed in tire catalogs and websites to facilitate customers' tire selection.

Under Yokohama Rubber's three-year (2021–2023) medium-term management plan, Yokohama Transformation 2023 (YX2023), the consumer tire business aims to maximize the sales ratios of high-value-added YOKOHAMA tires, namely the global flagship ADVAN brand, the GEOLANDAR brand of tires for SUVs and pickup trucks, and various winter tires. Key initiatives under this strategy include accelerating the development of ADVAN and GEOLANDAR tires and expanding their adoption as original equipment on new cars.



"SILENTFOAM" and "E+" on an ADVAN Sport EV's sidewall

"E+" mark

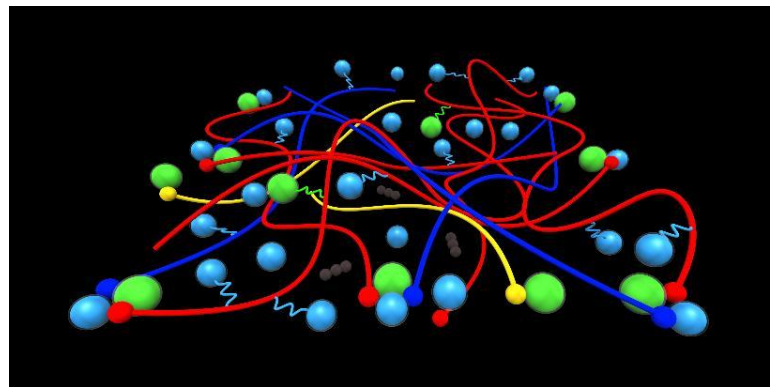


Image of SILENTFOAM polyurethane foam attached to the tire's inside surface (blue coloring is for imaging purpose only)

Image of the compound used in ADVAN Sport EV tires

**Size list**

Inches	Aspect ratio	Tire sizes	Inches	Aspect ratio	Tire sizes
22	35	265/35R22 102Y XL	20	45	245/45R20 103Y XL
21	35	255/35ZR21 98W XL			255/45R20 105Y XL
		275/35ZR21 103W XL			275/45R20 110Y XL
20	35	235/35ZR20 92Y XL	19	40	235/40R19 96W XL
		245/35ZR20 95Y XL			285/40R19 107Y XL
		295/35ZR20 105Y XL	45	255/45R19 104W XL	
	255/40R20 101W XL	255/45R19 104Y XL			
	40	255/40ZR20 101Y XL	18	45	235/45ZR18 98Y XL

\*16 replacement tire sizes to be launched from autumn 2023.

\*XL: Extra Load