Press release

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100 Years of Bosch Wiper Systems: a success story with a clear vision for the future

Bosch celebrates with a global campaign that honors partnerships with automotive workshops and retailers

- Pioneering achievement since 1926: the first electric windshield wiper from Bosch revolutionized driving safety
- Consistent innovations: from the Twin dual-material wiper rubber to the Aerotwin flat-blade wiper, Bosch is continuously advancing wiper technology
- A strong partner for the mobility of tomorrow: Bosch is driving the development of wiper technologies to meet the dynamic demands of the global automotive market

Karlsruhe, Germany - in 1926, Bosch revolutionized driving safety with the first electric windshield wiper. 100 years later, the company is celebrating this significant anniversary and looking back on a long history of groundbreaking innovations. From the introduction of interval wiping to the Aerotwin flat-blade wiper, Bosch has decisively shaped the development of wiper systems and repeatedly redefined the standards for clear vision.

A journey through the milestones of wiper technology

The history of Bosch windshield wipers is a story of progress. The electric drive was followed by the development of the dual-material wiper rubber (1994), which significantly improved cleaning performance. With the Bosch Aerotwin in 2001, the company set the new standard for modern flat-blade wipers, which are now original equipment (OE) in most new vehicles. Their aerodynamic design with a custom-fit Evodium spring strip ensures optimal contact pressure and a long service life."The invention of the electric windshield wiper by Bosch in 1926 was a

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quantum leap for road safety," says Bart Robijns, Head of Wiper Development at Bosch. "A modern wiper is a crucial component in the vehicle: The latest generation of electric vehicles, in particular, places high demands on acoustic performance. Wipers with maximum running smoothness and no disruptive background noise are required. Furthermore, modern driver assistance systems rely on an impeccably clean windshield so that cameras and sensors can accurately and continuously capture the vehicle's surroundings."

Outlook: innovations for the mobility of tomorrow

To celebrate this anniversary, Bosch is launching a comprehensive communication campaign, which officially begins with the trade fair Automechanika. Under the motto "Keeping the essentials in sight for 100 years," the campaign tells a story that connects generations and focuses on the themes of family, care and nostalgia. Innovative strength has been the driving force behind Bosch wiper systems for 100 years. With pioneering technologies, the company actively shapes global trends and offers tailor-made solutions for OE and the aftermarket. For example, the Aerotwin J.E.T-blade for commercial vehicles embeds nozzles into the wiper blade, so washing fluid can be sprayed directly in front of the blade as it travels across the windshield, thus reducing disruptive spray mist and immediately improving visibility for drivers. On these systems, fleet operators benefit from maximum reliability, while workshops save time during installation thanks to preassembled adapters.

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Basic information:

The Mobility Aftermarket division (MA) provides the aftermarket and repair shops worldwide with modern diagnostic and repair shop equipment and a wide range of spare parts – from new and exchange parts to repair solutions – for passenger cars and commercial vehicles. Its product portfolio includes products made as Bosch original equipment, products developed inhouse and specifically manufactured for the aftermarket, as well as services. About 16,000 associates, as well as a global logistics network, ensure that spare parts reach customers quickly and on time. MA supplies testing and repair-shop technology, diagnostic software, service training, and information services. In addition, the division is responsible for the “Bosch Service” repair-shop franchise, one of the world’s largest independent chains of repair-shops, with some 13,000 workshops, and more than 700 “AutoCrew” partners in over 100 countries. In addition, with Bosch Classic, MA supports owners of classic cars with a wide range of spare parts and services.

Additional information can be accessed at www.boschaftermarket.com

The Bosch Group is a leading global supplier of technology and services. It employs roughly 413,000 associates worldwide (as of December 31, 2025). The company generated sales of 91 billion euros in 2025. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. With its business activities, the company aims to use technology to help shape universal trends such as automation, digitalization, electrification, and artificial intelligence. In this context, Bosch’s broad diversification across regions and industries strengthens its innovativeness and robustness. Bosch uses its proven expertise in hardware, software, and services to offer customers cross-domain solutions from a single source. It also applies its expertise in connectivity and artificial intelligence in order to develop and manufacture intelligent, userfriendly, and sustainable products. With technology that is “Invented for life,” Bosch wants to help improve quality of life and conserve natural resources. The Bosch Group comprises

Robert Bosch GmbH and its roughly 500 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch’s global manufacturing, engineering, and sales network covers nearly every country in the world. Bosch’s innovative strength is key Page 3 of 3 to the company’s further development. Bosch employs some 82,000 associates in research and development.

Additional information is available online at www.bosch.hu, iot.boschblog.hu, www.bosch.com, www.iot.bosch.com, www.bosch-press.com.