

Bosch strengthens commercial vehicle workshops with new products and diagnostic solutions

Juny 2026

PI 12115 MA

Portfolio expansions for current vehicle generations support efficient maintenance, repair, and diagnosis

- ▶ New solutions for brakes and filtration
- ▶ Expansions in the areas of windshield wipers, auxiliary drives, and steering systems for modern commercial vehicle applications
- ▶ ESI[tronic] diagnostic software for Truck and Off-Highway (OHV) supports efficient workshop processes

Karlsruhe, Germany – Bosch is presenting numerous expansions to its commercial vehicle portfolio at Automechanika 2026. As one of the world's leading suppliers for commercial vehicle original equipment, Bosch brings its long-standing system and development expertise to the aftermarket and continuously develops its portfolio for current vehicle generations. New products and program extensions for brakes, filtration, windshield wipers, steering, and auxiliary drives complement the existing portfolio. Together with diagnostic software, workshop equipment, and digital services, they make it easier for workshops to perform maintenance and repair work efficiently and help increase vehicle availability. In addition, Bosch supports workshops with the Alltrucks workshop concept, a Europe-wide network for multi-brand maintenance and repair of commercial vehicles.

"As a long-standing partner to global commercial vehicle manufacturers, we leverage extensive original equipment expertise to develop innovative solutions for the aftermarket. With high-quality spare parts, modern diagnostic technology, workshop equipment, and digital solutions, we support workshops in carrying out repairs efficiently and getting vehicles back on the road as quickly as possible," says Carsten Kopp, member of the Bosch Mobility Aftermarket Divisional Board with responsibility for development and product areas.

New disc brake pads for commercial vehicles

Bosch is expanding its commercial vehicle spare parts portfolio with a new range of

disc brake pads for trucks, trailers, and buses. For workshops, the expanded offering simplifies parts sourcing by providing broad vehicle coverage from a single supplier.

The brake pads are designed for a balanced ratio of friction coefficient, comfort, and wear. A special surface coating shortens the break-in period through improved interaction between the brake pad and brake disc.

New urea filters for commercial vehicle AdBlue systems

Bosch is adding two new urea filters for AdBlue injection systems from third-party manufacturers to its portfolio. The new filters cover applications for different generations of Cummins-Hilite systems, which are used in the Mercedes-Benz Actros as well as in vehicles from DAF and Scania. They help protect injection valves from contamination and support precise AdBlue dosing. For workshops, the portfolio expansion simplifies parts procurement and expands the service offering for exhaust-gas aftertreatment.

Steering systems for modern commercial vehicle applications

In the steering segment, Bosch is showcasing new solutions for current and future commercial vehicle applications. The electrohydraulic steering system Servotwin combines the proven Servocom steering with electric assistance. This enables additional driver assistance functions and serves as a foundation for automated vehicle functions. Thanks to the electric assistance of the Servotwin, emergency steering functions can also be realized without an additional second hydraulic circuit.

The portfolio is complemented by electrohydraulic rear-axle steering systems, which support enhanced vehicle maneuverability and ease of operation in challenging environments. The system's control unit calculates the required steering angle for the rear axle based on the steering angle of the front axle.

Based on the steering angle of the front axle, a control unit determines the required steering input for the rear axle. An electric motor drives a hydraulic pump that generates the necessary pressure to actuate a cylinder and steer the rear wheels accordingly. Workshops benefit from this expanded offering for modern commercial vehicle platforms. The new steering components will be available from August 2026.

Portfolio expansion of Aerotwin J.E.T-Blade for commercial vehicles

Bosch is expanding the Aerotwin J.E.T-Blade program from September 2026 with additional set variants and wiper lengths. With Jet Evolution Technology (J.E.T), the washer fluid is applied directly in front of the wiper blade via integrated nozzles. This reduces annoying spray mist and provides immediate clear vision. For workshops, the new windshield wiper offers a vehicle-specific solution with a pre-assembled adapter, which enables quick installation and reduces the time required

for wiper changes. Fleet operators benefit from the J.E.T-Blade technology's reliable wiping performance even in demanding weather conditions.

Expansion of the program for auxiliary drive components

Bosch is also expanding its commercial vehicle range for auxiliary drive components. New tensioning and idler pulleys as well as additional V-ribbed belts complement the existing range. Developed for high loads and long service lives, the components ensure reliable power transmission even under demanding operating conditions. Workshops benefit from broader vehicle coverage, helping them support their customers by minimizing downtime and keeping vehicles on the road. The expanded range will be available from November 2026.

ESI[tronic] for Truck and Off-Highway as a central platform for diagnosis and repair

In addition to the spare parts portfolio, the established diagnostic software ESI[tronic] for Truck and OHW plays a central role in Bosch's commercial vehicle business. The modular software supports workshops in diagnosis, maintenance, and repair work on commercial and off-highway vehicles. With access to manufacturer data, maintenance information, repair instructions, and circuit diagrams, faults can be identified more quickly, and repairs can be carried out efficiently.

The software covers more than 18,000 vehicle models from over 600 brands and is regularly updated. Features like Secure Diagnostic Access also facilitate access to protected vehicle electronics. In conjunction with the KTS Truck diagnostic module, ESI[tronic] helps workshops reduce downtime and perform repairs according to manufacturer specifications.

Comprehensive commercial vehicle range: Bosch as a trusted partner for workshops

With the new products presented at Automechanika 2026, Bosch continues to strengthen its position as a comprehensive partner for commercial vehicle workshops. The company combines its original equipment expertise with a broad portfolio of spare parts, advanced diagnostic technology, workshop equipment, and digital services. This enables workshops to access solutions from a single source, helping them meet the growing demands of modern commercial vehicles while minimizing downtime and keeping their customers' vehicles on the road.

Press photos and infocharts are available on the Bosch Media Service at www.bosch-press.com.

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About Bosch Mobility Aftermarket

The Bosch Mobility Aftermarket division (MA) is one of the world's leading providers of spare parts, diagnostic solutions and repair-shop equipment for passenger cars, two-wheelers and commercial vehicles. Its product portfolio includes products made as Bosch original equipment, products developed in-house and specifically manufactured for the aftermarket, as well as services. In addition to new parts, the range also comprises a large number of remanufactured exchange parts, thereby contributing to a resource-conserving circular economy. A key pillar in this context is the Bosch eXchange program, with which the division generated around 400 million euros in sales in 2025. Around 16,000 associates and a global logistics network ensure fast and reliable supply to distributors and repair shops worldwide. MA also supplies modern testing and repair-shop technology, diagnostic software, training, as well as technical information and services, which are increasingly being expanded through software- and AI-based solutions. In addition, the division includes the "Bosch Service" workshop concept with around 13,000 workshops worldwide, as well as "AutoCrew" with more than 700 workshops in over 100 countries. Furthermore, with Bosch Classic, MA supports owners of classic and modern classic cars with a wide range of spare parts and services.

Additional information can be accessed at <http://www.boschaftermarket.com>

About Bosch

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, user-friendly, 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 to the company's further development. Bosch employs some 82,000 associates in research and development.

Additional information is available online at <http://www.bosch.com/>, <http://www.bosch-presse.de>.