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Knorr-Bremse at ReMaTec: Remanufacturing expertise for safetycritical components

At the 2017 edition of ReMaTec, the world's premier remanufacturing event in Amsterdam, Knorr-Bremse TruckServices is highlighting the professional management of its EconX® products and showcasing the recent additions to its range.

Knorr-Bremse TruckServices stands for genuine remanufactured vehicle components: genuine, economical, and sustainable. Safety-critical products such as calipers for trucks, trailers, and buses also form part of the portfolio. Owners of older vehicles in particular stand to benefit, because with EconX, the products have a life expectancy appropriate for the age of the vehicle concerned. As the main components comprise used products that are remanufactured for re-use, they are less costly to produce and thus help to optimize the total cost of ownership of the vehicle.

Wolfgang Krinner, Member of the Management Board of Knorr-Bremse Systems for Commercial Vehicles: "As a manufacturer and supplier of original equipment, we are familiar with the precise technical requirements for each individual component of a product. In addition, we have concentrated our remanufacturing activities and thus our expertise in Liberec in the Czech Republic, and have invested in state-of-the-art technology. This way we can be sure to safeguard our high Knorr-Bremse quality standards along the entire value chain."

At its booth, Knorr-Bremse TruckServices is presenting the key steps in the remanufacturing process using the example of a caliper for heavy-duty commercial vehicles. Items on show include the used part in as-returned condition, the disassembled components, the individual components after cleaning and then in reconditioned state, and the reassembled finished product. Also on show at the booth are the EconX versions of the electronic air control 2 (EAC2), the EBS2 two-channel electro-pneumatic module, the electronic clutch actuator, and the compressor with water-cooled jacket.

Behind the scenes expertise

The promise in the Knorr-Bremse TruckServices "Keep it running" slogan applies not only to the technical process but also to the logistics and commercial procedures involved. These include Europe-wide harmonized standards for the acceptance of used products (cores), and a transparent reporting process for the customer regarding the status of their cores and the related surcharge accounts, as well as their local contacts, all in the respective local language. Further information is available from competent staff at the booth.

Also at ReMaTec 2017, Knorr-Bremse is presenting the newly harmonized package branding for the EconX products. To ensure clear and unequivocal identification, the genuine remanufactured products are supplied in packaging with white lettering on a blue background. This is the exact opposite of the color scheme for service new products, with blue lettering on a white background. The EconX calipers also feature a green nameplate indicating their remanufactured status – the highest form of recycling – and the up to 80 percent reduction in CO₂ that an EconX product represents compared to a service new products.



At ReMaTec 2017 from June 18-20 in Amsterdam, Knorr-Bremse is in hall 8, booth 165.

Caption: Uniform looks: EconX is the name of the genuine remanufactured products from Knorr-Bremse TruckServices. The new harmonized visuals will be presented at ReMaTec 2017: white lettering on a blue background. Packaging for service new products uses blue lettering on a white background. © Knorr-Bremse

Knorr-Bremse is the leading manufacturer of braking systems and supplier of additional sub-systems for rail and commercial vehicles, with sales totaling approximately EUR 5.5 billion in 2016. In 30 countries, some 25,000 employees develop, manufacture, and service braking, entrance, control, and energy supply systems, HVAC and driver assistance systems, as well as steering systems, and powertrain and transmission control solutions. As a technology leader, through its products the company has been making a decisive contribution to greater safety by road and rail since 1905. Every day, more than one billion people around the world put their trust in systems made by Knorr-Bremse.

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