

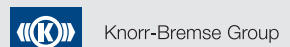
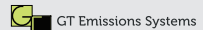
» My boss and I have made many, many trips together over the years. We're like a well-oiled machine: I'm run in and my boss knows exactly how I tick. I'm in my prime and looking forward to our next adventure just as much now as on our first day together. I've been in the shop a few times over the years, of course, but pretty much only for inspections and minor issues. The components that make up my systems are simply so good that I've always been able to get my work done reliably. I'm still fit! And I'm not worried about getting old either: Recently, one of my buddies from our fleet was in the shop – his brakes had to be exchanged. He was a little nervous; his boss too. Vehicles like us that have already made a fair amount of trips have to be repaired in a cost-effective manner appropriate for our age. But my buddy naturally didn't want to be fitted with inferior spares. After all, we're both used to the best! There's so much he still wants to see and do: So obviously everything needs to be in good working order; just like it's always been! It all turned out OK in the end, though: His boss had EconX calipers installed. They fit perfectly straightaway! Well, what would you expect? They are, after all, OE products that have been genuine remanufactured by Knorr-Bremse. He was in and out of the shop in no time, because the guys knew their stuff and everything went smoothly. And the best part: My buddy reckons he feels almost just like before! He and his boss are on the road again now: just as safely and reliably as before – that goes without saying! «

EVERY VEHICLE TELLS ITS STORY.
KEEP IT RUNNING.

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You can find all the information about Knorr-Bremse EconX products on the internet!

YZ18882-EH-001



MY BOSS AND I HAVE MADE MANY, MANY TRIPS TOGETHER OVER THE YEARS. WE'RE LIKE A WELL-OILED MACHINE. I'M RUN IN AND MY BOSS KNOWS EXACTLY HOW I TICK. I'M IN MY PRIME AND LOOKING FORWARD TO OUR NEXT ADVENTURE JUST AS MUCH NOW AS ON OUR FIRST DAY TOGETHER. I'VE BEEN IN THE SHOP A FEW TIMES OVER THE YEARS, OF COURSE, BUT PRETTY MUCH ONLY FOR INSPECTIONS AND MINOR ISSUES. THE COMPONENTS THAT MAKE UP MY SYSTEMS ARE SIMPLY SO GOOD THAT I'VE ALWAYS BEEN ABLE TO GET MY WORK DONE RELIABLY. I'M STILL FIT! AND I'M NOT WORRIED ABOUT GETTING OLD EITHER. RECENTLY, ONE OF MY BUDDIES FROM OUR FLEET WAS IN THE SHOP – HIS BRAKES HAD TO BE EXCHANGED. HE WAS A LITTLE NERVOUS; HIS BOSS TOO. VEHICLES LIKE US THAT HAVE ALREADY MADE A FAIR AMOUNT OF TRIPS HAVE TO BE REPAIRED IN A COST-EFFECTIVE MANNER APPROPRIATE FOR OUR AGE. BUT MY BUDDY NATURALLY DIDN'T WANT TO BE FITTED WITH INFERIOR SPARES. AFTER ALL, WE'RE BOTH USED TO THE BEST! THERE'S SO MUCH HE STILL WANTS TO SEE AND DO; SO OBVIOUSLY EVERYTHING NEEDS TO BE IN GOOD WORKING ORDER; JUST LIKE IT'S ALWAYS BEEN! IT ALL TURNED OUT OK. IN THE END, THOUGH, HIS BOSS HAD ECONX CALIPERS INSTALLED. THEY FIT PERFECTLY STRAIGHTAWAY! WELL, WHAT WOULD YOU EXPECT? THEY ARE, AFTER ALL, OE PRODUCTS THAT HAVE BEEN GENUINE REMANUFACTURED BY KNORR-BREMSE. HE WAS IN AND OUT OF THE SHOP IN NO TIME, BECAUSE THE GUYS KNEW THEIR STUFF AND EVERYTHING WENT SMOOTHLY. AND THE BEST PART: MY BUDDY RECKONS HE FEELS ALMOST JUST LIKE BEFORE! HE AND HIS BOSS ARE ON THE ROAD AGAIN NOW: JUST AS SAFELY AND RELIABLY AS BEFORE – THAT GOES WITHOUT SAYING!

EconX®

GENUINE REMANUFACTURED PRODUCTS FOR OLDER COMMERCIAL VEHICLES
GENUINE, ECONOMICAL, SUSTAINABLE

GENUINE NEW

EconX®

SERVICE PARTS

SERVICES

TRUCK SERVICES



» THIS IS EconX

THE IDEAL SOLUTION FOR OLDER VEHICLES

EconX is the new Knorr-Bremse brand for genuine remanufactured products that keep older trucks and trailers safely on the road.

Economical right up to the end

EconX products are the ideal solution for the economical repair of vehicles with a limited remaining service life. This is due to the fact that the lifetime expectancy of EconX products is tailored to the expected remaining service life of the vehicle: It's shorter than for service new products because the main components come from used products (cores).

That's exactly why they can be manufactured at a lower cost – and as a result contribute to reducing the total cost of ownership (TCO) of a vehicle.

Genuine remanufactured

Older vehicles are just as safe driving with EconX products as they are with service new products. This is because despite their shortened life expectancy, the functionality of remanufactured EconX products is the same.

We ensure this by way of a special remanufacturing process that refers to the standards set for the OE products. We can do this because we have access to the original equipment specifications of all manufacturers, the design and revision levels as well as the original components that are required.

Sustainable

by using
remanufactured
components

Genuine
remanufactured by the

**original parts
manufacturer**

Ideal solution for the
**eco-
nomical**
repair of older vehicles

A sustainable second life

Using EconX products to repair vehicles that are »in their prime« is not only more cost-effective but also sustainable. The manufacturing of EconX products conserves resources, uses significantly less energy than manufacturing comparable service new products and, as a consequence, generates lower emissions.

The use of remanufactured components for the production of an EconX SN7 brake caliper unit, for example, results in a reduction of emissions equivalent to 44.9 kg CO₂.

» A COMPARISON OF SERVICE NEW PRODUCTS AND EconX

THE DIFFERENCE IS IN THE LIFE EXPECTANCY

EconX products offer the same functionality as a service new product, but they have a shorter service life. The table below lists the other differences between service new products and EconX products:

	Service new product	EconX product
Warranty	12 to 24 months (depending on product)	12 months (standard IAM warranty)
Replenishment lead time	Dependent on the availability class of the service new product	Usually 2 weeks longer than for a service new product
Technology	That of a new OE product: the latest series production technology	As close as possible to the latest series production technology, based on the remanufactured components
Life expectancy	In line with established OE product quality	Shorter than for a service new product, due to the remanufactured components
Manufacturing process	Assembled on the same production lines as new OE products	
Testing	Tested and inspected according to the same parameters and standards as a new OE product	
Appearance	That of a new OE product	May have signs of use and include reconditioned parts
Quality management system	The Knorr-Bremse Quality Management System	
Recommended for	Vehicles of all ages	The current value related repair of older vehicles
Available products	The complete Knorr-Bremse product portfolio	Over 300 different EconX products

» OVERVIEW OF THE ADVANTAGES

EVERYTHING FOR AN EFFICIENT VEHICLE LIFE

Over 300 Knorr-Bremse products are already available in an EconX version today: for all manner of vehicle systems and numerous European truck and trailer applications. All EconX products are easily identified at the distributor and in the warehouse by the blue packaging design with white lettering.



REDUCED DOWNTIME

thanks to guaranteed parts availability and established distribution network

HIGHLY COMPETITIVE

thanks to well known Knorr-Bremse quality for current value related repairs at an attractive price level

GREATER SUSTAINABILITY

thanks to CO₂ savings of up to 79% during production compared to a service new product

