



premium wheel end solutions

Bendix® Brake Shoes and Kits

Low Cost, Outstanding Performance and Reliable Service Life... Get the Winning Combination

It's a fact... today all of us need to watch our dollars. That's why you need the high quality line of Bendix® brand new and remanufactured air brake shoes and kits from Bendix Commercial Vehicle Systems LLC. With Bendix, you get it all... low cost, outstanding brake performance, dependable service life, and hassle free core returns.

Take a closer look . . .

A Commitment To Ongoing Excellence

With Bendix, our pledge of excellence doesn't end when your order leaves our location. We stand behind our brake shoes, kits and bulk linings with . . .

- Our dedicated, 100% sales and service teams
- Informative foundation brake clinics available for your staff and your customers
- A veteran field technical support team to troubleshoot and resolve brake system challenges for you and your customers
- A technical support phone line — representing over 80 years of comprehensive collective experience — to supply answers to your technical questions

In addition to the sales and service professionals you deal with face-to-face, there is an entire team working behind the scenes to produce top quality, high-performing products for you and your customers. From R&D to engineering, from production to quality control, rest assured you have over 75 years of practical experience hard at work for you.

High Quality - Low Cost

Inferior workmanship and sub-standard parts can reduce brake performance and increase the likelihood of costly repairs. Bendix remanufactured brake shoes are built and tested to today's highest engineering standards to deliver premium OE quality at a much lower cost than new.

Flexible Friction Offering

With a choice of multiple OE and aftermarket friction grade alternatives, Bendix reman brake shoes and kits offer your fleet a full range of value & performance options to meet your needs and your budget.



For more information, contact your Bendix account manager, call us at 1-800-AIR-BRAKE (1-800-247-2725) or visit www.foundationbrakes.com

Bendix® Brake Shoes and Kits

Quality All The Way Down The Line

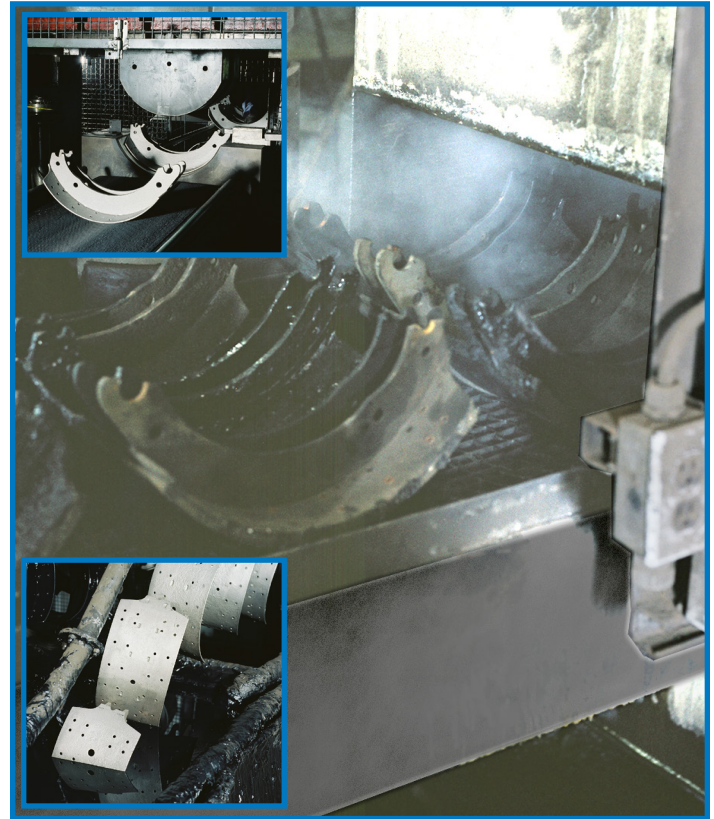
Our high quality product is the result of reline operations that adhere to the rigorous quality standards required by Bendix. Brake shoes are remanufactured, not just relined, restoring them to original OEM geometry to prevent brake friction block cracking and significantly extending lining life. For example:

Preparing

- All shoes are initially inspected for obvious defects – such as table deformations and eroded table thickness, broken welds, excessive corrosion, deformed webbing and flared ends, worn anchor or roller pin slots, distorted rivet holes, and broken welds or bent tables.
- Cores are then sorted and cleaned of debris as they arrive to ensure a quality build.
- Shoes are washed using pressure and heat to remove lubricants and contaminants.
- Specialized rivet removal equipment protects the shoe table from damage during brake block removal

Processing

- Shoes are stripped to bare fresh metal and prepared for further processing through steel shot peening. Peening with steel shot rather than stripping with steel slag increases the shoe's fatigue strength, prevents fretting or galling and creates an ideal uniform textured surface for anti-corrosion coating.
- Every shoe table is re-coined to the exact OE radius and specifications of a new brake shoe and coining presses reset the steel's shape memory.
- Multiple geometry gauge checks guarantee proper fit and performance.
- All shoes are upgraded to accept larger, stronger ¼" rivets through a precision punch process.
- Any shoes whose web exhibit minor residual "stretch" between the anchor and the roller points are reformed and carefully re-measured to ensure they meet exact OE specs.



Main Photo: Pressure wash and heat cleaning process during preparation.
Inset Photos: Shoe coining phase (upper) and anti-corrosion coating application (lower) during processing.

- All shoe surfaces are fully immersed in a special anti-corrosion coating to assure extended corrosion resistance protection against rust jacking.

Assembly

- Riveting equipment precisely controls riveting tension across the entire friction block to ensure correct lining attachment and tightness for maximum lining service life.



The Roadranger® System features
Bendix® brand foundation brakes.