



New Brake Shoes from Marathon

OEM quality you can count on

Achieving maximum life and safety from your friction material begins with its foundation... the brake shoe. Ensure the performance of your brake linings with a new brake shoe from Marathon. Our new shoes are manufactured and tested to the highest OEM standards. Marathon shoes feature:

- **E-Coating** – (electro-deposition coating) applied to every Marathon brake shoe to prevent rust jacking. All Marathon brake shoes are environmentally tested to withstand 1,000 hours of salt spray testing, **DOUBLE** the standard of other OEMs.
- **Higher Grade Steel** – all shoe tables and webs are made from high grade carbon steel which adheres to tightly controlled specifications, ensuring weld strength and performance.
- **Seam-Welding** – unlike competitors who only spot weld brake shoes, Marathon provides complete welding along the shoe's entire table/web seam – ensuring strength and durability.
- **Heat Treating** – we treat roller and anchor journals to harden the steel and prevent wear like distortion and mushrooming, common on relined shoes. This can often result in slippage and cause excessive lining wear, shortening the life of your brake shoe.
- **TS16949 Certification** – all Marathon shoes are manufactured under the highest quality OE certification.
- **Precise Dimension Monitoring** - critical dimensions such as shoe radius are monitored and controlled with computerized gauges to ensure Marathon brake shoes will provide uniform, balanced braking performance and prevent "hot spots" which can shorten friction life.
- **Made in America** – Marathon new brake shoes are manufactured in the USA with steel from US suppliers, ensuring quality and carbon content that meets OE standards.
- **Thick Construction** - thicker steel for platform, web and base than most competitors.



Marathon Brake shoes after 24-hours of salt-spray exposure.

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New Lined Shoes from Marathon and New Shoe Kits

**Proven Marathon brake linings on an OEM quality shoe...
it's a combination you can't beat**

Marathon's family of Hi-Density friction materials can be delivered to your door already riveted on an OEM quality new brake shoe. And to further simplify your brake job, our new shoe kits include an OEM quality hardware kit with the lined shoes... a package ready for installation. Marathon delivers:

- **State of the Art Assembly Cells** – all of our New lined shoes and wheel end kits are riveted and assembled in Marathon's Cartersville, GA warehouse
- **Quality Components** – our hardware kits contain stainless steel bushings, heat treated and zinc-chromate coated rollers and powder-coated springs, designed to be rust resistant and improve the dependability of your brakes
- **Hardware Kits** – are built to OEM industry standards
- **Heavy Duty Springs** – tested to 1,000,000 cycles versus competitors' average of 150,000 cycles, our true heavy-duty springs are certified to 125 ft/lbs resistance

*To learn more about Marathon's new brake shoes, new lined shoes and new lined shoe kits, call **800-223-5201** or visit **MarathonBrake.com***

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