

Keep your bottom line from taking a beating.

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WheelSaver Brake Shoes  
Protect Wheels  
and Track



Each of the eight wheels on a 143-ton railcar exerts an average of 17.875 tons of pressure on the top of the rail over an area smaller than the size of a dime. One wheel with a flat spot can increase that pressure by more than 300% of additional force each time the flat spot impacts the rail.

WheelSaver brake shoes reduce rail-destroying forces by repairing flat spots, protecting the top of rail.



Anchor delivers.

We've long maintained 99% on-time delivery for orders of in-stock products.

We provide knowledgeable technical assistance to help you specify all types of brake shoes for your application.

Engineered to Outperform

E<sub>2</sub>O  
Anchor brake shoe  
A Division of New York Air Brake LLC

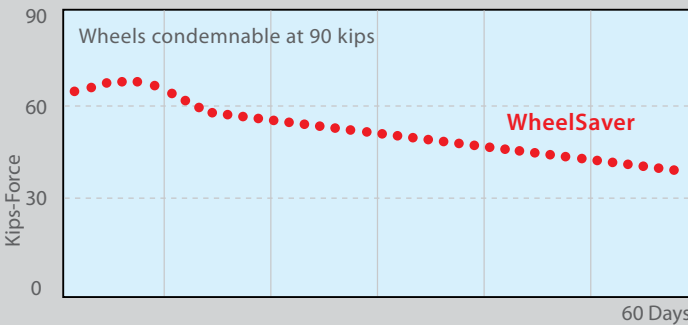
Anchor brake shoe  
A Division of New York Air Brake LLC

**E<sub>2</sub>O: 369% longer life**



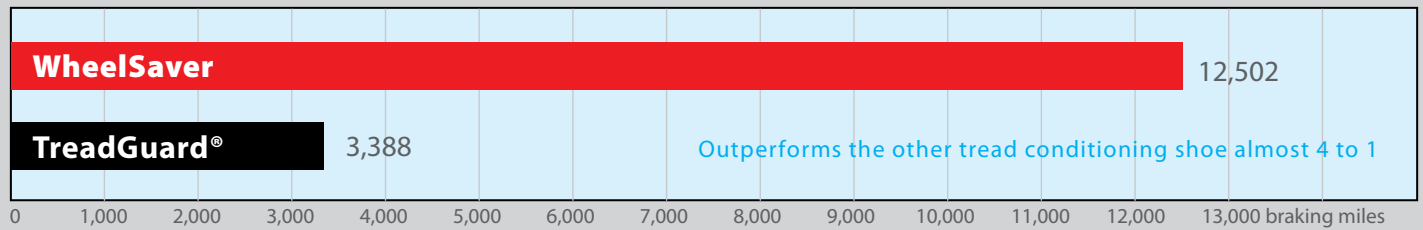
**WheelSaver brake shoes are Engineered to Outperform (E<sub>2</sub>O)\* all others –**

- **WheelSaver repairs wheels and reduces kips**
  - E<sub>2</sub>O extends wheel and rail life
  - E<sub>2</sub>O improves wheel-to-rail adhesion
- **WheelSaver's wider shoe-to-wheel surface protects wheels**
  - E<sub>2</sub>O maintains continual contact when rigging sags
  - E<sub>2</sub>O runs cooler
- **WheelSaver's semi-metallic friction material increases safety**
  - E<sub>2</sub>O maintains consistent stopping power
  - E<sub>2</sub>O won't groove tread, no metal pick up
- **WheelSaver lasts longer than other shoes**
  - E<sub>2</sub>O reduces replacement costs
  - E<sub>2</sub>O lowers labor costs



In a 60-day field trial, WheelSaver reduced kip-forces 40%.

**Wear rate alone is enough reason to install Anchor's WheelSaver tread conditioning brake shoes...**



Laboratory testing on Anchor's AAR certified dynamometer show the braking mile distances required to wear a new shoe's friction material down to 3/8" (when AAR mandates replacement).

**...plus WheelSavers prolong the life of wheels and track.**



**BEFORE:** Large surface defect like the one shown on the R2 wheel increases kip-forces, causing track and wheel damage.



**AFTER:** During 55 days in service, WheelSaver repaired the tread defect on the R2 wheel.



Metal from wheels and rails transfers to composite shoes. WheelSaver's unique semi-metallic friction material is incapable of metal pick-up and will not groove the tread surface.

\*TreadGuard is a registered trademark of the RFPC HOLDING CORPORATION.