

# ENDURASURE<sup>®</sup> SPRING BRAKES

Is your spring brake setting you up to fail?



*EnduraSure<sup>®</sup> Pro  
Spring Brake*



*EnduraSure<sup>®</sup>  
Spring Brake*

**For performance you can count on,  
choose Bendix.**

Stay on the road longer with the EnduraSure<sup>®</sup> and  
EnduraSure<sup>®</sup>Pro spring brakes for drum and air disc brakes.



## The EnduraSure® design addresses the #1 failure mode for spring brakes. Put your mind at ease.

Your drivers have many concerns out on the road – hazardous weather, road conditions, and other drivers. Don't let your spring brakes add to that list. Keep your truck on the road, operating safely, with the durable performance of Bendix® EnduraSure® Spring Brakes.

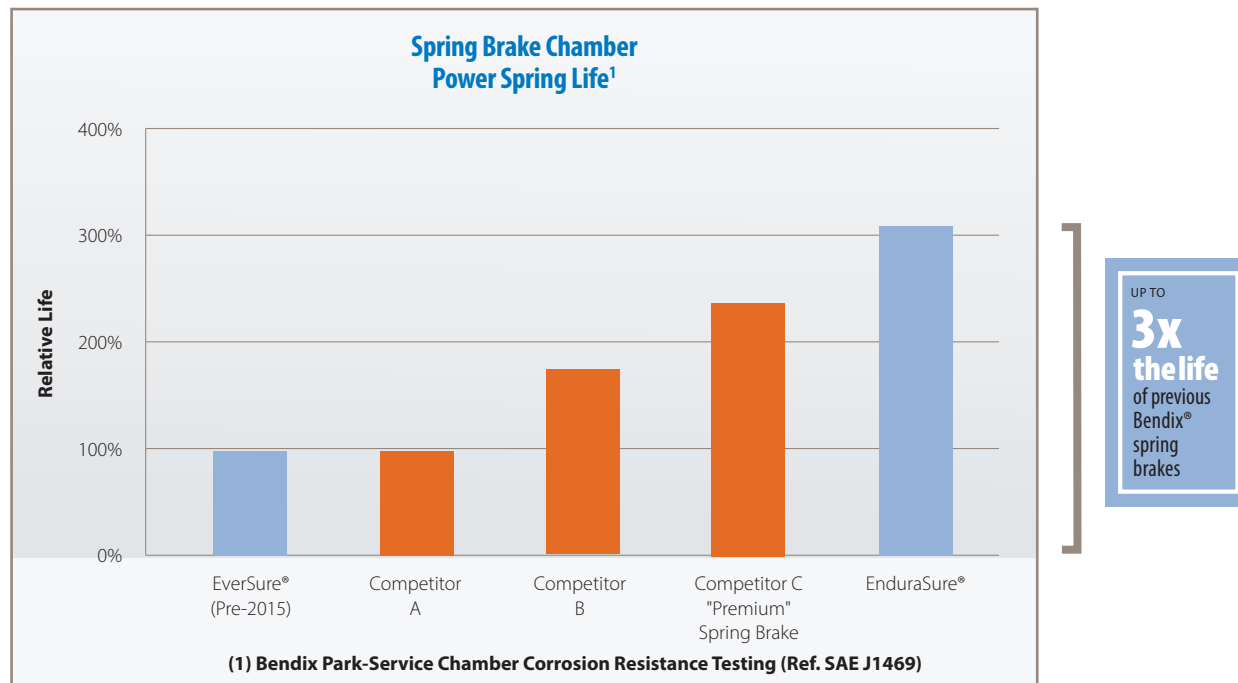
# EnduraSure® Spring Brake

You rely on your spring brakes to stop and park your vehicles with confidence, every time. But when contaminants enter the chamber, corrosion sets in and leads to broken springs – the number one failure mode for spring brakes. Thanks to its innovative design, EnduraSure offers unmatched durability. In fact, in corrosion testing, EnduraSure even outperformed some “premium” spring brakes offered in the marketplace.

Furthermore, recent design improvements to the power spring, service diaphragm and diaphragm retention make an already proven product even more robust to provide longer service life and help lower your total cost of ownership (TCO).

*The EnduraSure advantage:*

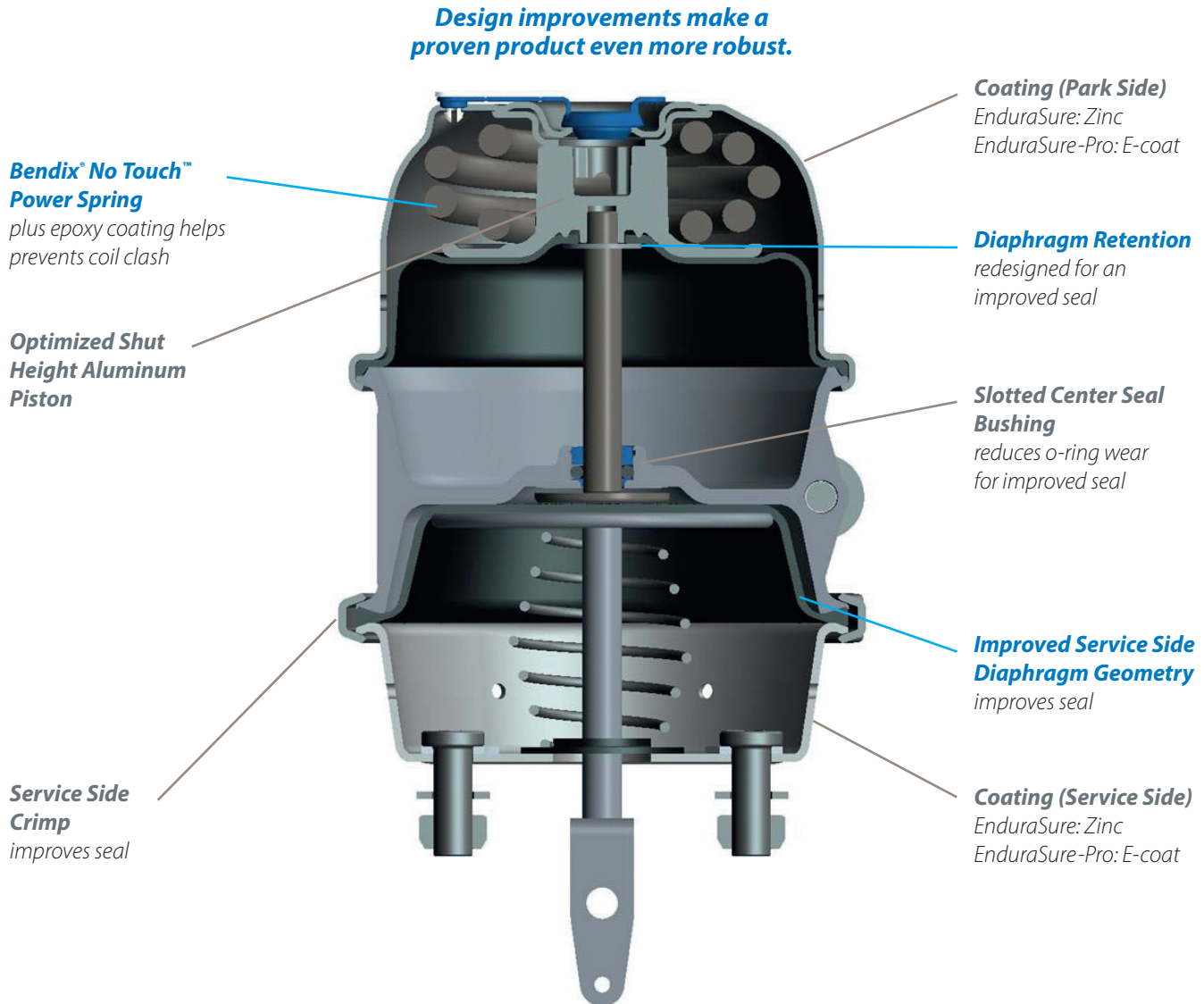
- Up to 3x the power spring life of competitors and even previous Bendix spring brakes
- Bendix® No Touch™ Power Spring increases height between coils by 33% vs. typical T30/30 spring brake, helps prevent coil clash and corrosion
- Epoxy coated power spring enhances corrosion protection
- Lightest weight chamber in its class
- 4-year standard warranty\*





## What you can't see may cost you.

All spring brakes may look the same, but what's inside makes a big difference. Low quality, 'low cost' spring brakes can actually become quite expensive due to inferior design. Your TCO skyrockets when you frequently replace broken spring brakes. Downtime, replacement part costs, and labor add up quickly. Minimize those costs with the EnduraSure® Spring Brake Series from Bendix.



# EnduraSure®-Pro Spring Brake

Want longer life, even in harsh conditions? We've got the solution.

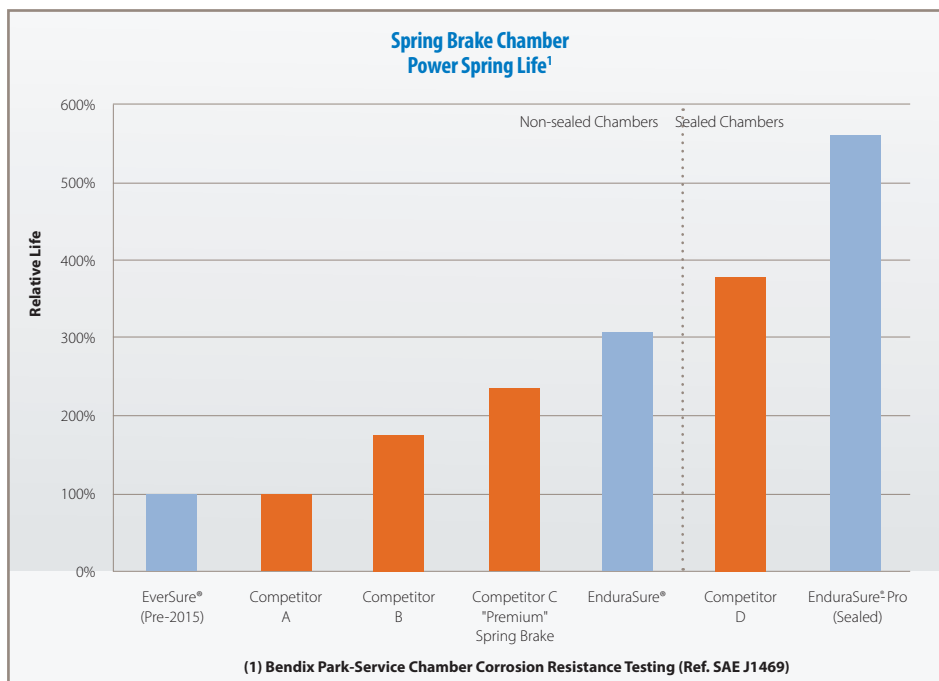
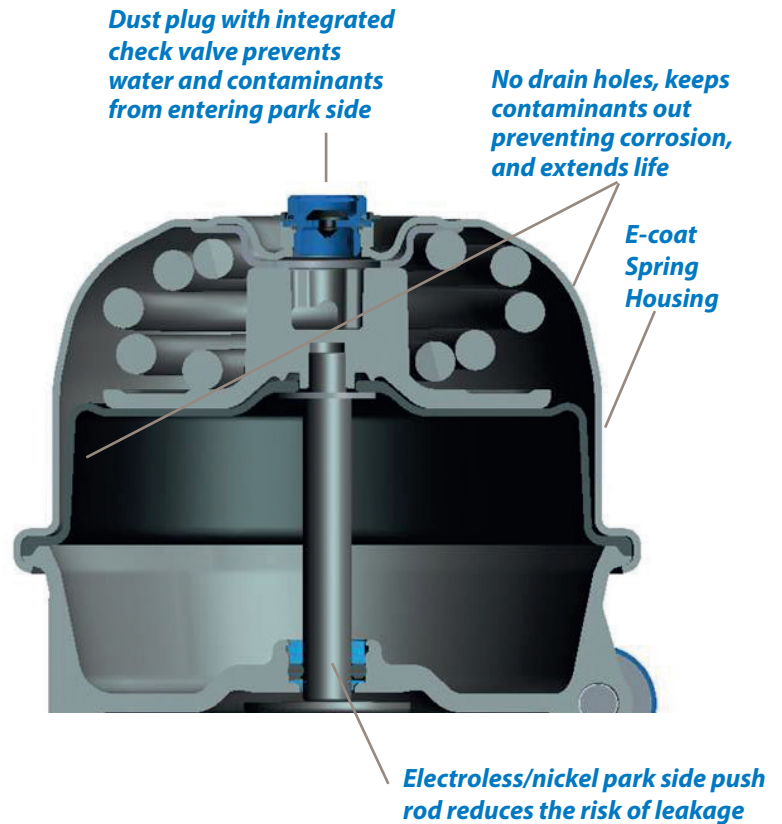
For fleets who want the ultimate endurance, there's the new Bendix® EnduraSure®-Pro Spring Brake. Our sealed option has a one-way valve that prevents contaminants from entering the chamber. This feature, coupled with other design improvements, gives you a built-to-last spring brake with performance you can count on, even in the worst of environments.

EnduraSure-Pro is a great choice for fleets seeking a long life option, those operating in severe applications and trailer fleets that keep vehicles for several years.

The EnduraSure®-Pro advantage:

- Up to 5.5x better than competitive non-sealed spring brakes
- Performs up to 1.5x better in durability testing than the closest competitive sealed spring brake
- Dust plug with integrated one-way check valve keeps water and contaminants out
- No drain holes = sealed against corrosion – unlike some "premium" options
- Push rod with higher hardness and lubricity, (new electroless/nickel) protects against center seal leakage
- Extensive field testing under extreme corrosive conditions (severe duty applications in eastern Canada)
- 6-year standard warranty\*

\*See Bendix warranty policy for complete details.



**Air disc brake version available soon.**

Still thinking of going with a non-Bendix spring brake?

**Consider the facts:**

EnduraSure®-Pro outperformed the rest in power spring life testing across the board.

UP TO  
**5.5x**  
the life  
over that of  
Competitor A

UP TO  
**1.5x**  
the life  
over that of  
Competitor D

# EnduraSure® Spring Brake Series

## Some of Our Most Popular Part Numbers

Description	Size	Stroke	EnduraSure® Part Number	EnduraSure® Pro Part Number	Non-Sealed		
					Haldex Part Number	MGM Part Number	TSE Part Number
EnduraSure® w/o Yoke LS	30/30	3.0"	NT3030ELS-80	EPRO3030ELS-80	GC3030L	3230051	3030T-OA-LS
EnduraSure® w/o Yoke LS Welded Clevis	30/30	3.0"	NT3030ELS-WC	EPRO3030ELS-WC	GC3030LCW	3230951	
EnduraSure® w/o Yoke Long Rod	30/30	2.5"	NT3030STD-120	EPRO3030STD-120	GC3030R	3430551	3030T-OA-HNTRX
EnduraSure® w/o Yoke	30/30	2.5"	NT3030STD-78	EPRO3030STD-78	GC3030	3430051	3030T-OA
Piggyback Spring Brake Kit	30/30	2.5"	NT3030STD-KIT		GP3030K	3430008	3030S-OA-KIT
EnduraSure®-Pro	18/24	2.25"	K132352	EPRO01824STD	LCP1824D	TRB1824DT051	1816HTND24L-4312

## Bendix® EnduraSure® Spring Brake Chamber Options for Drum Brakes





Chamber sizes	T30/30 T24/30
Clevis types	Welded Threaded
Push rod types	Threaded Welded
Push rod length	Minimum 2.25" Welded Maximum 12" Welded
Stroke	2.5" 3.0"



# EnduraSure® delivers great potential... for savings.

Millions of spring brakes are replaced each year and there are many spring brake suppliers to choose from. However, not all spring brakes are created equal. While many competitive suppliers have made the choice to introduce low-cost products with inferior designs and components that simply cannot last, the Bendix® EnduraSure® spring brake helps fleets reduce costly repairs and improve overall operating costs by keeping vehicles on the road longer than competitive alternatives.

## How Fleets Can Lower Their TCO with EnduraSure®

	<b>Lower Maintenance Costs</b>	Longer Life Parts with Reduced Labor and More Up-Time	=	Saved \$ on Less Frequent Replacement Means More Time on the Road
	<b>Improved Payload Capacity</b>	8-Pound Savings (Tandem Axle Set)	=	At (250) Trips /Year 4,000 More Pounds Transported
	<b>Reduced Risk of CSA Violations</b>	More Robust Power Spring / Reduced Air Leakage	=	Better CSA Scores
	<b>Reduced Number of Roadside Calls</b>	Chamber Lasts Longer / Reduced Risk of Random Broken Power Spring	=	Saved \$ for Less Downtime and Saved \$ for Fewer Roadside Calls

For road-tested performance and durability, choose the Bendix® EnduraSure® Spring Brake Series. Find out more, contact your Bendix account manager today, visit [bendix.com](https://www.bendix.com), or call us at 1-800-247-2725.

