

## Don't compromise brake performance

Brakes are the most important safety equipment on your vehicle. Choose the automatic slack adjuster that enables your brakes to perform as designed and promote safety, all while helping to boost your CSA score and your bottom line. Choose the Bendix® Versajust® Slack Adjuster with the WearMax™ Clutch.

### Versajust® LS™ Aftermarket Part List

Arm Length	Part Number	Camshaft Spline	Yoke Style	Push Rod Thread
5.0"	K046175	1.25" - 24"	Easy On (EO)	1/2"
	K102419	1.25" - 24"	EO- 5/8 Offset	1/2"
	<a href="#">K096197</a>	1.25" - 24"	None	N/A
	K050036	1.50" - 10"	EO	1/2"
	K050079	1.50" - 10"	EO	5/8"
	<a href="#">K096199</a>	1.50" - 10"	None	N/A
	K050081	1.50" - 28"	EO	1/2"
	K095826	1.50" - 28"	Quick Connect (QC)	5/8"
	<a href="#">K096198</a>	1.50" - 28"	None	N/A
5.5"	K041871	1.25" - 10"	EO	1/2"
	K102277	1.25" - 10"	EO- 5/8 Offset	5/8"
	K102422	1.25" - 10"	EO- 5/8 Offset	1/2"
	K102367	1.25" - 10"	QC	5/8"
	<a href="#">K041770</a>	1.25" - 10"	None	N/A
	K051467	1.25" - 24"	EO	1/2"
	K051512	1.25" - 24"	EO	5/8"
	K102423	1.25" - 24"	EO- 5/8 Offset	1/2"
	<a href="#">K041870</a>	1.50" - 10"	EO	5/8"
	K102424	1.50" - 10"	EO- 5/8 Offset	1/2"
	K102425	1.50" - 10"	EO- 5/8 Offset	5/8"
	K043124	1.50" - 10"	QC	5/8"
	<a href="#">K041772</a>	1.50" - 10"	None	N/A
	K102370	1.50" - 28"	EO	1/2"
	<a href="#">K043197</a>	1.50" - 28"	EO	5/8"
	K102427	1.50" - 28"	EO- 5/8 Offset	5/8"
	K034076	1.50" - 28"	QC	5/8"
	K102426	1.50" - 28"	QC- 5/8 Offset	1/2"
<a href="#">K041771</a>	1.50" - 28"	None	N/A	
K102369	1.63" - 37"	EO	5/8"	
6.0"	<a href="#">K041876</a>	1.50" - 10"	EO	5/8"
	<a href="#">K041768</a>	1.50" - 10"	None	N/A
	<a href="#">K041877</a>	1.50" - 28"	EO	5/8"
	K102428	1.50" - 28"	EO- 5/8 Offset	1/2"
	K047457	1.50" - 28"	QC	5/8"
	<a href="#">K041769</a>	1.50" - 28"	None	N/A
	K102371	1.63" - 37"	EO	5/8"
K102372	1.63" - 37"	QC	5/8"	

Most popular numbers

New numbers for use with welded clevis chambers (no yoke).

### Optimize Brake Performance and Extend Lining & Drum Life with the Bendix® Versajust® LS™ with the WearMax™ Clutch

For more information, contact your Bendix Account Manager, call 1-866-610-9709, or visit [www.foundationbrakes.com](http://www.foundationbrakes.com) today.



Bendix Spicer Foundation Brake LLC • 901 Cleveland Street • Elyria, Ohio 44035 • 1-866-610-9709 • [www.foundationbrakes.com](http://www.foundationbrakes.com)  
 BW7549 ©2015 Bendix Spicer Foundation Brake LLC • 04/15 • All Rights Reserved



#### The Bendix® Versajust® LS™ is:

##### Better Performing

- Extends lining and drum life
- Lowers your risk of roadside stroke inspection issues
- Reduces fuel consumption (brakes use less air)
- Supports reduced stopping distance due to quicker response times
- Improves overall vehicle brake timing

##### More Durable

- 6 year/1 million mile Line Haul warranty
- Sealed from contaminants, e-coated for corrosion resistance
- Patented bronze rings prevent galling of worm gear and housing, increasing service life

##### Easier to Install and Maintain

- No special template or bracket is needed
- Installs with standard 9/16" wrench
- Unhanded design
- Convenient grease fitting options
- Replaces just about any other slack adjuster
- Cross axle compatible with the Bendix® ASA-5® Slack Adjuster
- Compatible with welded clevises
- Available at most OEMs



See Versajust®  
in Action



Bendix® Versajust® LS™ with the WearMax™ Clutch  
 Optimum performance for extended lining and drum life.

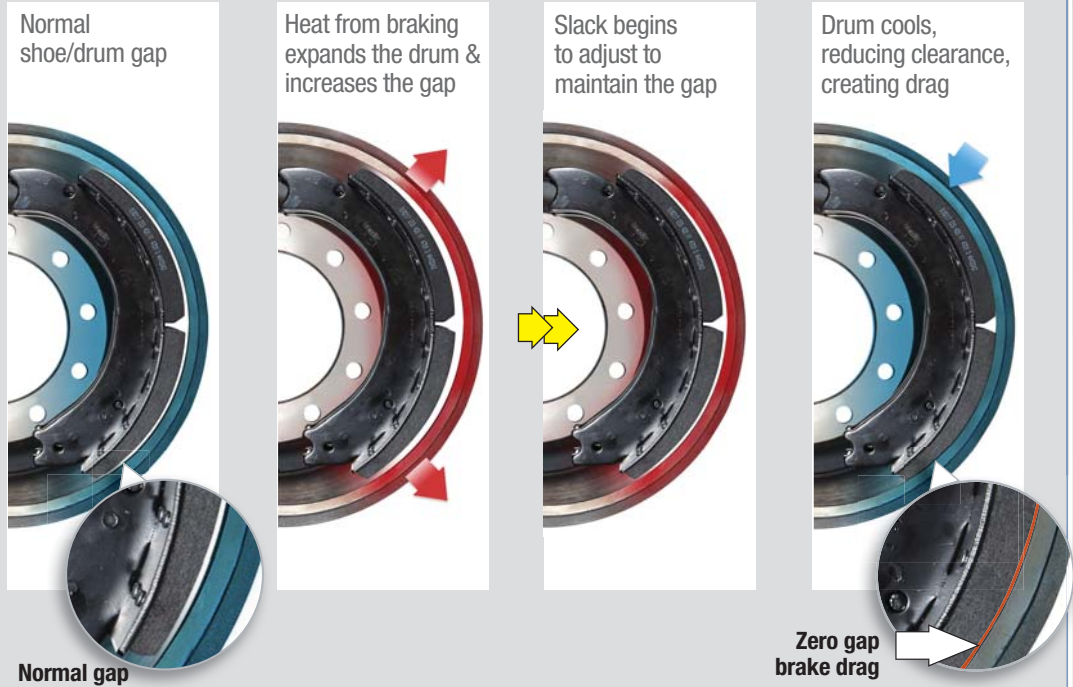
## Are your brakes a drag on your bottom line?



### Bendix has the solution

The Bendix® Versajust® LS™ Slack Adjuster with the WearMax™ Clutch can help you optimize brake performance and extend lining and drum life.

## Problem: Premature Lining Wear, Over Adjustment



Unlike Bendix® slack adjusters, the majority of slacks on the market today have a fast adjustment rate that increases the likelihood of dragging brakes. As the drum heats up and expands during normal braking, these automatic slack adjusters adjust 'too quickly' to the enlarged drum. When the drum cools down and returns to normal size, the running clearance between the shoe and drum is then reduced or even eliminated, resulting in a dragging brake. Dragging brakes accelerate wear on the brake lining and drum and reduce fuel economy.

## We have the fix.

An adjustment rate that's gradual, continuous and precise.

- Mitigates dragging brakes
- Saves you money by extending lining life by up to **16%**, and drum life by up to **30%**
- Lowers maintenance costs by reducing the need for "brake adjustments"

### Adjustment Rate

Brake applications to adjust out 1/4" of temporary chamber stroke.

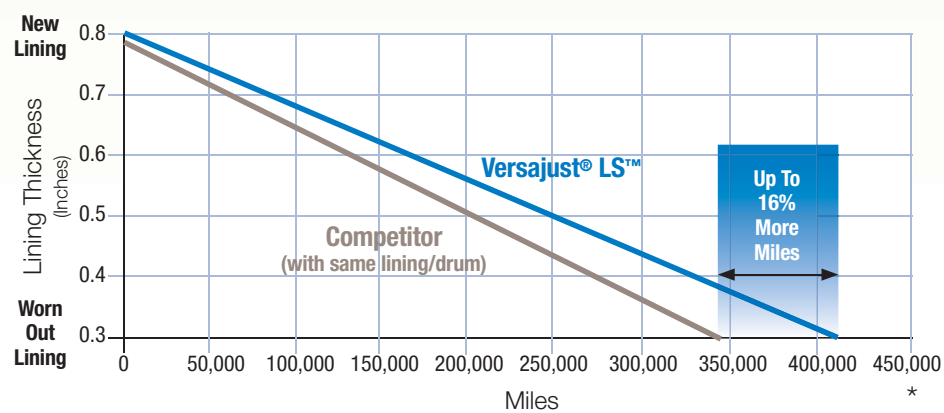
Meritor	12	• During downhill braking, drum expansion can result in 1/4" or more of additional chamber stroke
Gunite®	12	
Haldex AA-1	15	• Repeated applies are needed to maintain speed, causing ASA to adjust
Haldex S-ABA	22	
<b>Bendix Versajust LS</b>	<b>35</b>	• More applies to close gap = less likelihood of dragging brakes when drum cools



## The No-Compromise Solution: Bendix® Versajust® LS™ with the WearMax™ Clutch

Do you have to back off the slack during regular maintenance or to do a brake job? Are you unable to rotate your tires or remove the drum? These are signs of over adjustment. Your ASA's adjustment rate has a big impact on lining and drum wear. Choose Bendix® Versajust® for a lowered risk of over adjustment and dragging brakes and a minimum running clearance for more reserve chamber stroke. With Versajust's WearMax™ Clutch, you not only optimize brake performance, you'll extend lining and drum life to put more money on the bottom line. It's no surprise that Versajust comes up big...it's designed by the brake experts at Bendix.

### Lining Wear Rate

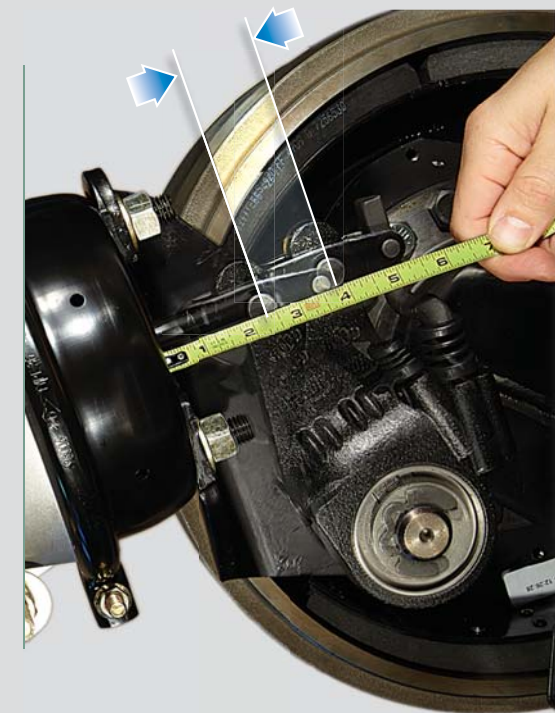


\*Source: Bendix data 2013

## Problem: Reduced Brake Performance and Safety

The 'free stroke' for the Versajust® LS is 1/2" to 5/8". The free stroke for some competitive ASAs can be greater than 1" – that's wasted stroke, reducing your brake reserve and compliance margin.

In today's Compliance, Safety, Accountability (CSA) environment, brake performance is more important than ever. Unlike Bendix, some slack manufacturers avoid dragging brakes by creating a larger running clearance or free stroke – but that leaves you with minimal reserve chamber stroke and increases brake timing. A large running clearance not only means a reduced margin of safety for your vehicles, it may also increase your risk of roadside inspection violations.



## We have the fix.

### Tighter Running Clearance

- Provides maximum chamber reserve stroke
- Reduces risk to your CSA score
- Faster brake application
- Reduces stopping distance & helps improve safety
- Reduced air consumption and reduced compressor duty cycles
- Saves you money – less wasted horsepower and fuel

### T30(L) Chamber Stroke at 90 psi

