When it comes to braking and safety on the highway, “good” is simply not good enough. You need the best. You need Bendix.

Find out more about the performance and safety advantages of Bendix High Performance Friction and Bendix High Performance ES™ (Extended Service) Brakes. Talk to your Bendix account manager, call 1-800-AIR-BRAKE or visit www.foundationbrakes.com today.

For an in-depth look at the impact and solutions surrounding the Reduced Stopping Distance Performance Mandate, read our white paper available online at www.foundationbrakes.com.

When it comes to stopping, it’s good to come up short.

Guide to Bendix® High Performance Friction

<table>
<thead>
<tr>
<th>Brake Size</th>
<th>Truck Manufacturer</th>
<th>Friction Material</th>
<th>OE Shoe Assembly</th>
<th>New Aftermarket Kit*</th>
<th>New Aftermarket Shoe</th>
<th>Reman Shoe Kit*</th>
<th>Reman Shoe</th>
</tr>
</thead>
<tbody>
<tr>
<td>15” x 4”</td>
<td>Volvo</td>
<td>BX380</td>
<td>K046249</td>
<td>4729E380</td>
<td>K4729E380</td>
<td>EX4729E380</td>
<td></td>
</tr>
<tr>
<td>16 1/4” x 5”</td>
<td>Mack, Volvoc</td>
<td>BX380</td>
<td>K051424</td>
<td>4719E380</td>
<td>K4719E380</td>
<td>EX4719E380</td>
<td></td>
</tr>
<tr>
<td>16 1/4” x 5”</td>
<td>Daimler Trucks North America™, International™, Kenworth™, Peterbilt®</td>
<td>BX360</td>
<td>K046188</td>
<td>4719E380</td>
<td>K4719E380</td>
<td>EX4719E380</td>
<td></td>
</tr>
<tr>
<td>16 1/4” x 6”</td>
<td>Volvo</td>
<td>BX360</td>
<td>K051421</td>
<td>4725E380</td>
<td>K4725E380</td>
<td>EX4725E380</td>
<td></td>
</tr>
<tr>
<td>16 1/4” x 6”</td>
<td>Peterbilt, Kenworth, International™</td>
<td>BX360</td>
<td>K046184</td>
<td>4725E380</td>
<td>K4725E380</td>
<td>EX4725E380</td>
<td></td>
</tr>
<tr>
<td>16 1/4” x 7”</td>
<td>Daimler Trucks North America™, International™, Kenworth™, Peterbilt®, Volvo</td>
<td>ES420</td>
<td>B19747</td>
<td>4708E420</td>
<td>K4708E420</td>
<td>EX4708E420</td>
<td></td>
</tr>
<tr>
<td>16 1/4” x 7”</td>
<td>Daimler Trucks North America™, Kenworth™, Mack, Peterbilt®, Volvo</td>
<td>ES600</td>
<td>B19776</td>
<td>4709E600</td>
<td>K4709E600</td>
<td>EX4709E600</td>
<td></td>
</tr>
<tr>
<td>16 1/4” x 8 1/8”</td>
<td>Daimler Trucks North America™, International™, Kenworth™, Peterbilt®, Volvo</td>
<td>ES420</td>
<td>B19784</td>
<td>4726E420</td>
<td>K4726E420</td>
<td>EX4726E420</td>
<td></td>
</tr>
<tr>
<td>16 1/4” x 8 1/8”</td>
<td>Daimler Trucks North America™, Kenworth™, Mack, Peterbilt®, Volvo</td>
<td>ES600</td>
<td>B19786</td>
<td>4726E600</td>
<td>K4726E600</td>
<td>EX4726E600</td>
<td></td>
</tr>
</tbody>
</table>

*Kit: Two shoes and hardware (one wheel-end).

8 out of the 10 largest North American truck fleets spec Bendix Original Equipment Friction, shouldn’t you?

Reline and Service New Catalog Offering – Select The Best For Your Fleet.

Trust the Bendix® brake experts to provide you with the best solutions. We won’t steer you wrong. Brakes and replacement parts vary by vehicle manufacturer.

Application Guide

8 out of the 10 largest North American truck fleets spec Bendix Original Equipment Friction, shouldn’t you?

Guide to Bendix® High Performance Friction

<table>
<thead>
<tr>
<th>Axle Type</th>
<th>Friction Material</th>
<th>OE Shoe Assembly</th>
<th>New Aftermarket Kit*</th>
<th>New Aftermarket Shoe</th>
<th>Reman Shoe Kit*</th>
<th>Reman Shoe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freightliner®</td>
<td>ES420</td>
<td>BX380</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kenworth</td>
<td>ES420</td>
<td>BX380</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peterbilt</td>
<td>ES420</td>
<td>BX380</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Navistar®</td>
<td>ES420</td>
<td>BX380</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volvo</td>
<td>ES420</td>
<td>BX380</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mack</td>
<td>ES420</td>
<td>BX380</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For an in-depth look at the impact and solutions surrounding the Reduced Stopping Distance Performance Mandate, read our white paper available online at www.foundationbrakes.com.

When it comes to braking and safety on the highway, “good” is simply not good enough. You need the best. You need Bendix.

Find out more about the performance and safety advantages of Bendix High Performance Friction and Bendix High Performance ES™ (Extended Service) Brakes. Talk to your Bendix account manager, call 1-800-AIR-BRAKE or visit www.foundationbrakes.com today.

Bendix® High Performance Friction

Improved Thermal Management and Lower Fade

We Can Help You Get There.

Reline with Bendix® High Performance Friction to maintain shorter stopping distances and continue the highest level of safety.
Deadlines for reline, it’s important that you have the facts about aftermarket replacement friction. Even though they may be Federal Motor Vehicle Safety Standard (FMVSS) dynamometer certified to the old standards, these linings simply cannot meet today’s higher Reduced Stopping Distance (RSD) performance requirements.

The facts don’t lie. Bendix compared the 60MPH stopping distance of an RSD-compliant vehicle with Original Equipment friction to several pre-RSD linings purchased off the shelf. Here’s what we found:

**The 96-foot Difference.**

The facts don’t lie. Bendix compared the 60MPH stopping distance of an RSD-compliant vehicle with Original Equipment High Performance brakes and linings against several pre-RSD Original Equipment and aftermarket brake linings that were purchased off the shelf. Here’s what we found:

In 2011, the National Highway Traffic Safety Administration (NHTSA) mandated a 30% reduction in stopping distance for over-the-road heavy trucks with the goal of improving highway safety, avoiding highway fatalities, and reducing the number of rear-end collisions. To help you meet this challenge, Bendix introduced its High Performance ES™ [Extended Service] Drum Brake, with higher performance friction and components.

When it’s time to reline, it’s important that you have the facts about aftermarket replacement friction. Even though they may be Federal Motor Vehicle Safety Standard (FMVSS) dynamometer certified to the old standards, these linings simply cannot meet today’s higher Reduced Stopping Distance (RSD) performance requirements.

**Don’t put safety at stake...**

**Choose Bendix® High Performance Friction when you reline.**

In 2011, the National Highway Traffic Safety Administration (NHTSA) mandated a 30% reduction in stopping distance for over-the-road heavy trucks with the goal of improving highway safety, avoiding highway fatalities, and reducing the number of rear-end collisions. To help you meet this challenge, Bendix introduced its High Performance ES™ (Extended Service) Drum Brake, with higher performance friction and components.

Our results show a startling illustration of how roadway safety may be jeopardized and how important it is to select replacement friction that can perform to today’s higher standard. The stopping distance of the worst performing friction represents a 45% decrease in performance. That’s 96-feet — a total of five (5) passenger car lengths.

**Are you willing to take that kind risk with your vehicles and drivers?**

So why does our High Performance (HP) Friction perform so much better? It’s simple. Heat is the enemy of braking performance, which is why we created linings that deliver lower fade and better thermal management. Bendix HP linings perform at high heat better than any previous OE brake linings, which means significantly shorter stopping distances for your vehicles when you need it.

Vehicles equipped with Bendix® High Performance ES™ Friction from Bendix Spicer Foundation Brake are rated the best in the industry for reliability, durability, and a long service life. When it’s time to replace your friction, choose to stay with the best and continue the highest level of safety for your fleet.

**Choose Bendix High Performance Friction.**

Does your fleet require higher stopping distances for safety and RSD purposes? Are you willing to take that kind risk with your vehicles and drivers? Ask yourself, “Do I really need another issue keeping me up at night?” There’s no substitute for the peace of mind that comes from choosing an OE-quality product that will help improve safety.

With High-Performance friction from the tier supplier that designed your brakes, you can rest assured your vehicle will continue to perform as it was designed and originally built.

You not only get the performance you need, you’re minimizing your risk of loss and, more importantly, you’re investing in the safety of your fleet, your drivers and other vehicles on the road.

**Bendix® High Performance Friction = Improved Thermal Management and Lower Fade.**

So why does our High Performance (HP) Friction perform so much better? It’s simple. Heat is the enemy of braking performance, which is why we created linings that deliver lower fade and better thermal management. Bendix HP linings perform at high heat better than any previous OE brake linings, which means significantly shorter stopping distances for your vehicles when you need it.

Vehicles equipped with Bendix® High Performance ES™ Friction from Bendix Spicer Foundation Brake are rated the best in the industry for reliability, durability, and a long service life. When it’s time to replace your friction, choose to stay with the best and continue the highest level of safety for your fleet.

**Choose Safety and Performance – Choose Bendix RSD-Compliant Friction Solutions.**

As a full brake system supplier with nearly 85 years of experience, Bendix understands better than anyone how important the right friction is to the optimum performance of your RSD brakes. When Bendix engineers design brake systems, they also specify the right friction as an integral part of that system. The average aftermarket friction is not engineered to this same standard. “Good” is simply not enough when it comes to braking and safety on the highway. You need the best, and that means you should reline with the same quality materials that came on your vehicle.

So when it’s time to reline, rely on Bendix® High Performance Friction. After all, if 40% of Class 8 trucks come with Bendix brakes, and 8 out of the 10 largest North American truck fleets spec Bendix Original Equipment friction, shouldn’t you?

**Bendix® High Performance Friction**

- Combination semi-metallic and organic lining block for superior performance and low noise
- Improved thermal management and lower fade for maximum stopping power
- Longer service life than previous generations

**There’s a Lot Riding on Your Decision.**

Ask yourself, “Do I really need another issue keeping me up at night?” There’s no substitute for the peace of mind that comes from choosing an OE-quality product that will help improve safety.

With High-Performance friction from the tier supplier that designed your brakes, you can rest assured your vehicle will continue to perform as it was designed and originally built.

You not only get the performance you need, you’re minimizing your risk of loss and, more importantly, you’re investing in the safety of your fleet, your drivers and other vehicles on the road.

**Brakes relined with certain aftermarket materials can have reduced braking output, cause a shift-of-work on other axles, and reduce the overall stopping capability of the vehicle.**

Technology and Maintenance Council (TMC), Aftermarket Brake Lining Classification Report