



News Release

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FOR IMMEDIATE RELEASE

BENDIX® ENDURASURE®-PRO™ SEALED SPRING BRAKE FOR
AIR DISC BRAKES NOW AVAILABLE ON PETERBILT
MEDIUM-DUTY AND HEAVY-DUTY TRUCKS

*By Protecting Against Corrosion, Premium Technology Helps
Extend Spring Brake Life and Helps Improve Vehicle Safety*

AVON, Ohio – March 26, 2026 – The Bendix® EnduraSure®-Pro™, a premium sealed spring brake for air disc brakes (ADB) from Bendix Commercial Vehicle Systems LLC (Bendix), is now available as a factory-installed option on all Peterbilt Motors Company medium- and heavy-duty trucks.

The EnduraSure-Pro sealed spring brake helps protect against moisture and contaminants entering the unit – the most common reason for spring brake failure. Bendix's solution also helps customers maintain uptime through longer power spring life and fewer replacements.

In addition, the EnduraSure-Pro spring brake offers a safety advantage. A broken power spring, which is difficult to detect on an air disc brake system versus a drum brake, reduces the ability of the spring brake to park a vehicle, and may increase the risk of a potential rollaway. By protecting against power spring failure, the EnduraSure-Pro spring brake can help mitigate this potential safety risk.

"We're proud to have Peterbilt equip the Bendix EnduraSure-Pro sealed spring brake for air disc brakes on their trucks, helping to bring additional value, safety, and lower total cost of ownership for fleets and drivers in North America," said Nicole Oreskovic, Bendix vice president, sales and marketing. "Our long, valued partnership with Peterbilt extends to the earliest days of North American air disc brake adoption – this latest addition to the lineup of Bendix products available on Peterbilt vehicles is yet another milestone."

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Spring Brakes Built for Longer Life

In engineering the EnduraSure®-Pro™ spring brake, Bendix eliminated the component's park-side drain holes and integrated a one-way check valve into the dust plug. This unique dust plug allows air to escape, while keeping moisture and contaminants out. That seal is critical, as water, dust, and aggregates can accumulate in spring brakes and may ultimately block drain holes, accelerating corrosion and degrading the power spring.

In testing, the Bendix design has been proven to deliver much longer power spring life – up to five times as long as one in a standard (vented) spring brake.

“Fleets that choose air disc brakes want to protect their investment in this premium technology, and they can help do that with the EnduraSure-Pro spring brake,” said Frank Gilboy, Bendix director of Foundation Drum Brake and Actuators. “To validate the durability of our sealed spring brake, we test in the harshest environments, both in the laboratory and on-vehicle. The EnduraSure-Pro is an excellent choice for any customer, but it delivers even greater advantages for those using Bendix® air disc brakes. By choosing the EnduraSure-Pro spring brake, customers get a product engineered to perform at its best as part of the complete Bendix air disc brake system. Because we supply fully integrated wheel-end systems – not simply individual components – we deliver added value and performance that stand-alone parts simply can't match.”

Offerings in the Bendix EnduraSure spring brake lineup include standard and sealed options for drum and air disc brakes.

“The longer you own your vehicles, the greater the benefit you'll see from avoiding frequent replacements of your spring brakes, including lower roadside service costs and reduced downtime,” Gilboy said. “For trailers, the total cost of ownership is even lower, since fleets keep their equipment longer, and it often sits for extended periods of time. Spec'ing a sealed spring brake is especially beneficial, because standard spring brakes are more susceptible to collecting moisture.”

Gilboy added, “Sealed spring brakes have been a favorite choice for fleets operating in severe or off-road applications like bulk hauling, but fleets don't need to operate in harsh environments to realize the advantages. Industrywide, carriers of every type can benefit from the long-lasting value and safety advantages that sealed spring brakes deliver.”

The EnduraSure-Pro for ADBs, like other EnduraSure spring brakes, has a power spring designed to virtually eliminate coil clash – a condition where the coils of the compressed spring make contact and wear away the protective coating, which can lead to corrosion and breakage. In addition, the spring brake is engineered with a greater power spring shut height to reduce stresses on the spring and allow it to better maintain its force output over time.

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“Air disc brakes deliver smooth, straight, and stable stops, with little or no brake fade – drivers love them on the road, and fleets love them in the shop, since friction changes can be handled much more quickly than drums,” Gilboy said. “And when you factor in that ADBs also help support optimum performance of higher-level safety systems like full stability and collision mitigation, protecting them from the hazards of failed spring brakes becomes even more important.”

About Bendix Commercial Vehicle Systems LLC

Bendix Commercial Vehicle Systems, a member of Knorr-Bremse, develops and supplies leading-edge active safety technologies, energy management solutions, and air brake charging and control systems and components under the Bendix® brand name for medium- and heavy-duty trucks, tractors, trailers, buses, and other commercial vehicles throughout North America. An industry pioneer, employing more than 3,600 people, Bendix is driven to deliver the best solutions for improved vehicle safety, performance, and overall operating cost. Contact us at 1-800-AIR-BRAKE (1-800-247-2725) or visit [bendix.com](https://www.bendix.com). Stay connected and informed through Bendix expert podcasts, blog posts, videos, and other resources at [knowledge-dock.com](https://www.knowledge-dock.com). Follow Bendix on X, formerly known as Twitter, at https://x.com/Bendix_CVS. Log on and learn from the Bendix experts at [brake-school.com](https://www.brake-school.com). And to learn more about career opportunities at Bendix, visit [bendix.com/careers](https://www.bendix.com/careers).

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