



## *News Release*

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**FOR IMMEDIATE RELEASE**

**NO MATTER THE NEED, SAFETY IS PARAMOUNT: PETERBILT OFFERS FACTORY-  
INSTALLED BENDIX® WINGMAN® FUSION™ FOR MEDIUM-DUTY TRUCKS**

*Driver Assistance Technology Integrating Radar, Camera, and Brakes Is  
Suitable for Many Applications*

**ELYRIA, Ohio – March 13, 2019** – One medium-duty truck fleet might place a premium on durability, another on efficiency, and another on configurability. But no matter the need, Bendix Commercial Vehicle Systems LLC and Peterbilt Motors Company understand that safety is paramount, and it's why Peterbilt will offer Bendix® Wingman® Fusion™ – the flagship advanced driver assistance system from Bendix – as a factory-installed option on its medium-duty Models 348 and 337 beginning this fall.

“We know that every Peterbilt truck is designed to help protect not just the driver, but everyone on the road around them as well – and that’s a goal the entire Bendix team is proud to support with our leading-edge safety systems,” said Scott Burkhart, Bendix vice president – sales, marketing, and business development. “Adding the proven technology of Wingman Fusion to their already high safety standards represents a strong move in the direction of safer roads across North America.”

Integrating and advancing a proven suite of Bendix safety technologies – radar, camera, and the vehicle’s brake system – Wingman Fusion has come standard on Peterbilt’s premier heavy-duty truck, the Model 579, since summer 2018. Bendix has partnered on collision mitigation technologies with Peterbilt for seven years, beginning with Bendix® Wingman®

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Advanced™ – A Collision Mitigation Technology, the radar sensor-based predecessor of Wingman® Fusion™.

“Peterbilt has long been a leader in safety for the commercial vehicle industry, and offering advanced driver assistance systems for medium-duty products is a further testament to that commitment,” said Kim Lawton, Peterbilt’s medium-duty marketing manager. “Driving uptime is one of our core missions and it is also a top-of-mind purchase driver for Peterbilt customers. Wingman Fusion helps reduce driver fatigue, increases uptime, and drives profitability for our medium-duty customers.”

Fusion’s capabilities, according to Peterbilt, assist the driver in congested urban environments in which many of the company’s medium-duty customers operate.

### **Deeper Integration, Better Performance**

Wingman Fusion combines and cross-checks information from multiple sources, enabling it to deliver enhanced rear-end collision mitigation and braking on stationary vehicles, along with features that can only be accomplished with a camera, such as lane departure warning, and overspeed alerts and action. This creates a comprehensive driver assistance package that’s capable of alerting a driver sooner as well as decreasing the vehicle’s speed significantly compared to previous systems – all of which helps mitigate potential collisions or lessen their severity. Fusion also helps drivers avoid additional crash situations, including rollovers, loss-of-control, and sideswipe crashes, since it is built on the foundational technology of the Bendix® ESP® full-stability program.

Unlike systems that rely solely on radar, Wingman Fusion creates a highly detailed and accurate data picture using deep, multisystem integration, collecting input through radar, camera, and the vehicle’s brake sensors working together, and not just in parallel. The system’s camera is powered by the Mobileye System-on-Chip EyeQ processor with state-of-the-art vision algorithms. Integrating software and sensors together gives the system the ability to cross-check information multiple times per second, delivering a robust approach that can help drivers, fleets, and owner-operators strengthen safety in their operations.

These combined technologies – radar, camera, and brakes – create a system that typically assesses situations faster and reacts earlier, while also reducing instances of false alerts and false interventions, and prioritizing alerts to help reduce driver distraction that may result from multiple alerts sounding simultaneously.

“We’ve heard positive driver feedback from several fleets equipping Fusion over the past several years, including higher satisfaction than with radar-only technologies, especially in terms

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of false alerts and interventions,” said TJ Thomas, Bendix director of marketing and customer solutions – Controls. “Fleets have also reported significant reductions in rear-end collisions – as much as 90 percent – and decreased severity of those that did occur. These kinds of results are encouraging as we continue working with our industry partners to shape tomorrow’s transportation.”

**Driver Assistance, Not Replacement**

Bendix and Peterbilt both stress that safety systems like Wingman® Fusion™ are designed to complement safe driving practices and are not intended to encourage or enable aggressive driving. No driver assistance technology – no matter how advanced – can replace the need for skilled, alert drivers who are practicing safe habits and are supported by ongoing, comprehensive training programs. The men and women at the wheel are on the front lines of highway safety, and responsibility for the safe operation of any vehicle remains with the driver at all times.

Wingman Fusion also provides data that can be a valuable tool in creating driver training and support programs, providing performance and event-based information that can further help fleet managers and drivers strengthen safety.

Technologies like Wingman Fusion and more make up Bendix’s ever-growing portfolio of offerings that deliver on safety, equipment reliability, performance and efficiency, and lower cost of vehicle ownership – all areas critical to fleet and owner-operator success.

**About Bendix Commercial Vehicle Systems LLC**

Bendix Commercial Vehicle Systems, a member of the Knorr-Bremse Group, 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 3,200 people, Bendix is driven to deliver 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](http://bendix.com). Stay connected and informed through Bendix expert podcasts, blog posts, videos, and other resources at [knowledge-dock.com](http://knowledge-dock.com). Follow Bendix on Twitter at [twitter.com/Bendix\\_CVS](https://twitter.com/Bendix_CVS). Log on and learn from the Bendix experts at [brake-school.com](http://brake-school.com). And to learn more about career opportunities at Bendix, visit [bendix.com/careers](http://bendix.com/careers).

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