



## *News Release*

*For more information, contact:*

Barbara Gould  
**Bendix Commercial Vehicle Systems LLC**  
(440) 329-9609  
barbara.gould@bendix.com

or Ken Kesegich  
**Marcus Thomas LLC**  
(888) 482-4455  
kkesegich@marcusthomasllc.com

***FOR IMMEDIATE RELEASE***

### **BENDIX® WINGMAN® ADVANCED™**

#### **ACHIEVES STANDARD POSITION ON KENWORTH T680**

*Truck Manufacturer Will Include Collision Mitigation Technology Beginning July 1*

**ELYRIA, Ohio – April 11, 2017 –** Reflecting industry demand and growing recognition of the positive impact driver assistance systems have on fleet and highway safety, Bendix® Wingman® Advanced™ – A Collision Mitigation Technology will become standard equipment on Kenworth Truck Company’s T680 models this summer.

“We couldn’t be more proud to see Bendix active safety technology achieve standard position on one of North America’s most trusted, recognized, and innovative trucks,” said Scott Burkhart, Bendix vice president – sales, marketing, and business development. “Quality, performance, safety, and reliability are the hallmarks of Kenworth and its T680, and Wingman Advanced is an ideal complement that will enhance those aspects of Kenworth’s flagship on-highway vehicle.”

A radar-based collision mitigation system engineered to help drivers mitigate rear-end collisions, Bendix Wingman Advanced delivers adaptive cruise control with braking, along with autonomous emergency braking (AEB) technology. This proven system – with millions of on-road miles – is built on the full-stability Bendix® ESP® Electronic Stability Program to create a system that can help drivers in collisions, potential rollovers, and loss-of-control situations.

Kenworth made Bendix ESP standard on the T680 – as well as its top-tier vocational model, the T880 – earlier this year.

“Wingman Advanced is a very popular fleet option on Kenworth’s Class 8 on-highway trucks, and we’re pleased to offer it as a standard feature to customers purchasing new

Kenworth T680s as of July 1,” said Kenworth Marketing Director Kurt Swihart. “We share Bendix’s commitment to creating safer environments for truck drivers and everyone who shares the road, and adopting cutting-edge, established technologies that have been shown to improve vehicle and highway safety is one way we continuously pursue that goal.”

Bendix, the North American leader in the development and manufacture of leading-edge active safety and braking system technologies for commercial vehicles, introduced Wingman® Advanced™ in 2011.

Kenworth is a strong supporter of Bendix technologies: In addition to Wingman Advanced and ESP®, the company offers Bendix’s flagship driver assistance system, Bendix® Wingman® Fusion™, and the SmarTire® Tire Pressure Monitoring System (TPMS) by Bendix CVS on its T680 and T880 models. Wingman Advanced is also available on Kenworth’s medium-duty T270 and T370, and the Bendix® ADB22X™ air disc brake has been standard on all Kenworth Class 8 tractors and trucks since 2013.

### **Sensor-Powered Alerts and Interventions**

Wingman Advanced provides warnings and active interventions using a front-mounted radar sensor, and delivers following distance, impact, and stationary object alerts, all of which are always available – whether cruise control is engaged or not. Once cruise control is engaged, the system will actively intervene to help maintain safe following distance behind a forward vehicle by reducing the throttle, engaging the engine retarder, or applying the foundation brakes.

Whether cruise control is activated or not, the system’s collision mitigation feature provides additional interventions by first alerting the driver and then, if necessary, automatically applying the brakes when Wingman Advanced senses a rear-end collision may be imminent. The driver maintains control at all times, and can help avoid or minimize the collision situation through additional braking or steering.

An innovative stationary object alert provides audible and visual alerts to the driver when the vehicle is approaching a large stationary metallic object such as a car, steel drum, or other metallic obstruction in the lane of travel. The warning is always available above 10 mph, and gives the driver up to 3 seconds’ warning before a potential impact, assisting their response time.

## **The Next Level**

Bendix® Wingman® Fusion™, built on Wingman® Advanced™ and Bendix® ESP®, integrates the proven, road-tested suite of Bendix radar and brake system technologies with a forward-facing camera to create a comprehensive, next-generation driver assistance system. Kenworth has offered Fusion as an option since early 2016.

Fusion combines and cross-checks information from multiple sources to deliver enhanced rear-end collision mitigation, braking on stationary vehicles, lane departure warning, and overspeed alert and action. Wingman Fusion also helps drivers avoid additional crash situations, including rollovers, loss-of-control, and sideswipe crashes, while prioritizing alerts to help reduce driver distraction. The Wingman Fusion system camera is powered by the Mobileye System-on-Chip EyeQ processor with state-of-the-art vision algorithms.

With camera, radar, and other sensors working together, and not just in parallel, the system realizes events sooner – alerting the driver and intervening faster – to help the driver mitigate potential collisions or lessen their severity, with fewer false alerts and interventions.

## **Assistance, Not Replacement**

“As advanced as Bendix technologies are – and even as we continue to evolve them further – they are engineered to assist professional drivers, not replace them,” Burkhart said. “Proper, ongoing driver training remains essential to improving highway safety, and nothing is more important than safe, alert drivers exercising safe driving habits. Ultimate responsibility for safe vehicle operations remains in the hands of the men and women behind the wheel who keep things moving safely every day.”

Driver assistance systems are part of the ever-growing Bendix portfolio of technologies that deliver on safety, plus other areas critical to fleets' success. By improving vehicle performance and efficiency and providing unparalleled post-sales support, Bendix aims to strengthen returns on investment in equipment and technology, helping fleets and drivers lower their total costs of vehicle ownership, and enhancing roadway safety.

Further Bendix insight on advanced safety technology development, driver assistance systems, and commercial vehicle safety regulations – as well as a host of other product and service-related content via podcasts, blogs, videos, and more – can be found in the Bendix multimedia center at [knowledge-dock.com](http://knowledge-dock.com). For more information about Bendix collision mitigation systems, call Bendix at 1-800-AIR-BRAKE or visit [www.safertrucks.com/solutions](http://www.safertrucks.com/solutions).

## **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 3,000 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.e-dock.com](http://knowledge.e-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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