



News Release

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FOR IMMEDIATE RELEASE

SAFETY AS A SHARED MISSION: FROM THE ROADS
TO THE HOME OFFICE AND BEYOND

*JNJ Express Equips Bendix® Wingman® Fusion™ and Air Disc Brakes;
Emphasizes the Importance of Industry Collaboration in Making Transportation Safer*

ELYRIA, Ohio – Aug. 28, 2019 – Safety successes shouldn't be kept secret.

“A network is the strongest thing we can have to support safety on the roads and across the trucking industry,” said Ken Sutton, director of safety at JNJ Express. “You learn what’s happening with other companies, and in other places, and that helps everyone develop strategies and expertise. People and fleets learn together: If one company is safe, it’s important that they share that information with others to create a safer environment for the whole motoring public.”

Based in Memphis, Tennessee, JNJ Express backs that philosophy through active participation in events and organizations like the Tennessee Trucking Association and the Commercial Vehicle Safety Alliance (CVSA), as well as its own efforts to put safe drivers in safer trucks. The safety-award-winning transportation and logistics provider equips its vehicles with Bendix’s ADB22X™ air disc brake system, as well as Bendix’s flagship driver assistance system, Wingman® Fusion™.

“We’ve got families that depend on their loved ones coming home, so whatever we can do to give our drivers an advantage and keep them safer, along with everyone else on the roads, we’re going to do it,” Sutton said. “We’ve been doing business with Bendix for a long

time, and we've seen the results that show these latest technologies are helping us make our vehicles safer."

Bendix is the North American leader in the development and manufacture of active safety, air management, and braking system technologies for commercial vehicles.

History, Growth, and Safety

JNJ Express was formed in 1992, but the trucking roots of company founder John Ennis Sr. go back to his childhood in Alabama and a father who operated a three-truck fleet. After more than a quarter-century of his own experience in the industry, Ennis Sr. started JNJ as a spotting and shuttling service, expanding to logistics and over-the-road trucking in 1998. JNJ employs about 700 people total, with about 600 drivers on the road. The company serves the lower 48 states and has grown from a fleet of around 125 tractors in 2010 to 520 currently on the road. The fleet also includes 1,700 trailers.

"Customer demand is the main reason for that growth," Sutton said. "Our customers want over 99 percent on-time delivery, and we've built our company on getting the product there when it's supposed to be. That's where Bendix helps us: If you have safety issues on the road, you're not going to be able to fulfill your promise."

Sutton – whose background includes time spent as an instructor for a national training center and an auditor for the U.S. Department of Transportation – is well recognized in the transportation industry for his expertise on commercial vehicle safety systems.

JNJ primarily runs Navistar International® ProStar® and LT® model tractors, with some Peterbilt and Kenworth vehicles in the mix. The company began adopting Bendix® ADB22X™ air disc brakes about four years ago and exploring collision mitigation technology soon after. Two years later, Bendix® Wingman® Fusion™ became the first collision mitigation system spec'd by JNJ.

"The ownership has never wavered on making drivers and equipment safer," Sutton said. "They have always supported any efforts that we in the maintenance and safety departments have introduced to them. And they encourage our hosting events for things like safety and maintenance councils, sharing our ideas, and learning from others' efforts."

Driver Assistance, Not Replacement

Integrating and advancing a proven suite of Bendix safety technologies – radar, camera, and the vehicle's brake system – 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. Bendix® Wingman® 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.

“We tested several different systems, and none of them identified objects like Fusion – and since it's both radar- and camera-assisted, it doesn't give a lot of false readings,” Sutton said. “Fusion is the industry leader as a technology, and it allows the driver to get used to driving a collision mitigation-equipped truck.”

Wingman Fusion's combined technologies – radar, camera, and brakes working together, and not just in parallel – 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. The system's camera is powered by the Mobileye System-on-Chip EyeQ processor with state-of-the-art vision algorithms.

“We found that other systems tended to intervene too quickly, where Fusion effectively recognizes when the driver is taking action on a potential situation,” Sutton explained. “We actually feel it should be a mandatory technology, but that's for other people to decide – we're just going to do what's safest for our drivers and the travelers around them.”

Bendix® ADB22X™ air disc brakes also enhance safety by providing shorter stopping distances compared to drum brakes, virtually eliminating brake fade, and providing greater reliability with more consistent stops. This, combined with the Bendix® Splined Disc® rotor, completes the “friction couple” to provide optimized wear life – for the ADB friction and rotor – through lower temperatures for both. Bendix's ADB system helps deliver lower total cost of ownership (TCO) advantages that include quicker pad replacement and longer pad life, leading to greater uptime and lower maintenance costs.

Training and Feedback from the Road

Bendix support and training helped JNJ smoothly introduce Wingman Fusion to its drivers, preparing them for the experience, providing videos, and answering their questions prior to getting behind the wheel.

“We started with our drivers who had been here since day one, and we put them into our first trucks with Bendix® Wingman® Fusion™,” Sutton said. “They saw right away that this technology wasn’t the same as it used to be – that this is a seriously advanced system. We have the best drivers in the country, and we want to provide them with the best technology.

“I had a 25-year driver come in recently who wasn’t too excited about driving with Fusion, but recently became a believer after an incident where the system kicked in and helped prevent an incident. It’s a big advantage for these drivers, and I can’t wait until we have it fleetwide, along with air disc brakes all the way around.”

JNJ is on track to have about 500 Wingman Fusion-equipped trucks on the road by the end of 2019.

“One of the things that stands out about JNJ is the companywide synergy when it comes to safety,” said Lance Hansen, Bendix North America regional vice president – fleet/trailer sales and service engineering. “Everyone works together to discover what’s best to put on the trucks. When the Bendix team visits, we don’t go and sit down with one person – we talk to people from across the company and learn from many perspectives. It echoes the way they lead and participate in similar conversations with the larger trucking industry. We’re proud to call JNJ a partner and work together with them to shape tomorrow’s transportation.”

Hansen also noted, “Bendix safety technologies complement safe driving practices and are not intended to enable or encourage aggressive driving. No commercial vehicle safety technology replaces a skilled, alert driver exercising safe driving techniques and proactive, comprehensive driver training. Responsibility for the safe operation of the vehicle remains with the driver at all times.”

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. Stay connected and informed through Bendix expert podcasts, blog posts, videos, and other resources at knowledge-dock.com. Follow Bendix on Twitter at twitter.com/Bendix_CVS. Log on and learn from the Bendix experts

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