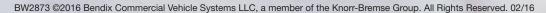
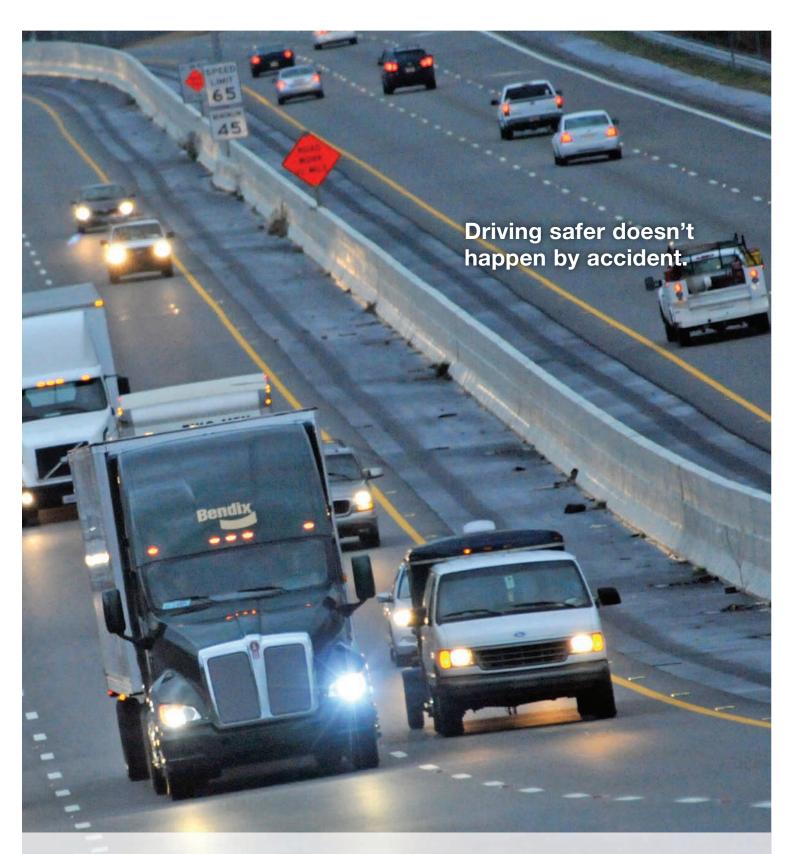




Bendix Commercial Vehicle Systems LLC • 901 Cleveland Street • Elyria, OH 44035 www.bendix.com • 1-800-AIR BRAKE







Today's roadways are increasingly busy, and the need has never been greater – especially in today's CSA (Compliance, Safety, Accountability) environment – for solutions to help commercial vehicle drivers respond to the situations they encounter every day. Bendix is leading the way to improved highway safety with an ever-growing portfolio of road-tested, advanced commercial vehicle technologies that are affordable and effective. From shorter, straighter stops, to safety data, to systems that help drivers mitigate a variety of crashes and more, our solutions are driving in a new era of safety.

Active safety technologies



Technologies designed to proactively alert the driver and, if needed, intervene to help drivers mitigate crash situations.

Bendix® ESP® Full-Stability Technology



- Tractor-/truck-based stability technology that helps drivers mitigate both rollover and loss-of-control situations on dry, wet, snow- and ice-covered roadways.
- Proactive system that monitors driver intent, vehicle direction, and lateral acceleration to help slow and/or redirect the vehicle by reducing the throttle and applying the brakes on the steer, drive, and trailer axles.
- Meets or exceeds requirements of FMVSS 136 "Electronic Stability Control Systems for Heavy Vehicles".

Bendix[®] Wingman[®] Fusion[™] – Next Generation Collision Mitigation System



- Joining a camera*, radar, and braking system, Bendix® Wingman® Fusion™ gathers more information, which helps enable earlier detection and action with less false alerts and interventions.
- Provides the broadest suite of driver assistance features available on the market today, including braking on stationary vehicles, overspeed alert & actions, and enhanced collision mitigation.
- Fusion is built on proven Bendix technologies:
 - Bendix ESP Electronic Stability Program full-stability system.
 - Bendix® Wingman® Advanced™ A Collision Mitigation Technology.
 - AutoVue® Lane Departure Warning System from Bendix CVS.

*The camera is powered by the Mobileye System-on-Chip EyeQ processor with state-of-the-art-vision algorithms.

Bendix[®] Wingman[®] Advanced[™] – A Collision Mitigation Technology



- Using a radar sensor mounted on the front of the vehicle, Bendix® Wingman® Advanced™ combines adaptive cruise with braking and collision mitigation braking to help drivers mitigate rear-end collisions with warnings and active brake interventions.
- Provides always-available driver alerts:
- Stationary Object Alerts audible and visual alerts that provide the driver up to a 3-second alert when a metallic object(s) may be blocking their lane of travel.
- Following Distance Alerts audible and visual alerts which let the driver know when they're getting too close to the vehicle ahead in their lane.
- Impact Alerts audible and visual alerts warning the driver that a collision with the forward vehicle is likely and that they should address the situation immediately.
- Built on Bendix® ESP® full-stability technology for additional support in avoiding rollovers and loss-of-control situations.

Bendix® TABS-6™ Advanced and TABS-6™ Advanced MC – Trailer Roll-Stability Technologies



- Trailer-based roll-stability solutions to help drivers mitigate rollover situations.
- Similar to typical trailer ABS systems, TABS-6™ Advanced is the world's first, single-channel trailer ABS (antilock braking system) and roll-stability system that is easy-to-install, easy-to-maintain.
- TABS-6™ Advanced MC is a multichannel ABS and trailer roll-stability system designed for use on trailers and dollies – where more wheel speed sensing and modulating capability is needed, such as tanker trailer, flatbed or specialty tank applications.



Includes technologies designed to help drivers mitigate crash situations through proactive alerts.

Bendix[™] BlindSpotter[®] Blind Spot Detection



Side radar designed to provide drivers visual and audible (when turn signal is engaged) alerts prior to a lane change regarding vehicles or objects in the adjacent lane blind spot.

AutoVue® Lane Departure Warning System



Camera technology that detects when a commercial vehicle begins to drift towards an unintended lane change and alerts the driver.

SafetyDirect®



- Analyzes real-time driver performance data captured by AutoVue® lane departure warning and other onboard safety systems, such as Bendix ESP stability and Bendix Wingman Advanced and Bendix Wingman Fusion collision mitigation systems, as well as competitive systems.
- Displays 10 second video of a severe event.
- Helps focus driver training efforts and assists fleet safety managers to strengthen safety initiative management through video capture and event data for severe events.

SmarTire® Tire Pressure Monitoring System (TPMS) by Bendix CVS



- Keeping tires in good shape helps improve fuel economy, reduce tire wear (and subsequent costs), and can help provide a safety benefit.
- System delivers accurate tire pressure and temperature readings to the driver.
- Warns drivers when air pressure in tire gets too low or temperature gets too high.
- Trailer system auto-detects with the tractor.

Bendix® Air Disc Brakes



- Deliver more power and performance than traditional drum brakes.
- Designed for lower maintenance and higher durability over time and, in some configurations, provide weight savings over new reduced stopping distance drum brakes.

Bendix® ES™ (Extended Service) Wide Drum Brakes



Cooler running brakes that deliver longer lining life, along with additional stopping power over traditional drum brakes.

Bendix Spicer
Foundation Brake LLC