



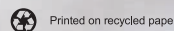
*Bendix safety technologies complement safe driving practices and are not intended to enable or encourage aggressive driving. No commercial vehicle safety technology replaces a skilled, alert driver exercising safe driving techniques and proactive, comprehensive driver training. Responsibility for the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

Discover more about what Bendix has to offer.  
Call 1-800-AIR-BRAKE (1-800-247-2725) or visit [www.bendix.com](http://www.bendix.com).



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**Driving safer doesn't happen by accident.**

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".

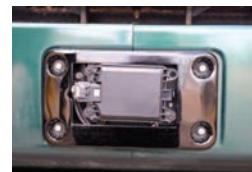
### Bendix® Wingman® Fusion™ – Next Generation Collision Mitigation System



- 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.

## Supportive safety technologies

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® brand foundation brake products are brought to you by:  
**Bendix Spicer Foundation Brake LLC**