

Making it easy for you.

Electronic Stability Control & Collision Mitigation



Updated: January 2026

Attention: Professional School Bus Drivers

- Make Electronic Stability Control (ESC) and Collision Mitigation work for you. Utilize audible and visual alerts to curb some of those bad habits we all tend to develop over time. There is always room for improvement!
- Remember the first buses with cameras? Initially you were probably hesitant, but you've found that in most cases, the cameras have protected you. Think of ESC and Collision Mitigation as your wingman, there to help you.
- You're still in control – The bus is still yours to operate, but the systems will be there to assist you when you're in a tough situation or lose focus.
- This is driver assistance technology, not driver replacement.
- **Do I need to do anything differently?**
 - Generally, no. In winter weather, it is advisable to clear the radar unit and camera (If equipped) of snow, ice, salt, slush, etc. You should continue to refine and practice your inclement weather driving skills.
 - Continue to exercise safe driving practices as you always have. The system is designed to remain silent when the vehicle operator is performing all functions in a safe manner.
- **What happens if the radar unit becomes damaged or obstructed during operation?**
 - An ABS, traction control, or  symbol on the dash is not a cause for concern. The driver interface unit or instrument cluster may accompany these symbols with text that outlines a system fault. The vehicle is still operable and safe but should be serviced at the first available opportunity. The driver should be aware that system functions may be limited or eliminated until serviced.
 - Typically, if you see "Wingman Blocked" on your driver interface unit or instrument cluster, clearing the radar unit of built-up snow or ice will clear the fault. The vehicle is still safe to operate.
- **My bus is equipped with a windshield mounted, forward facing camera, what happens if it becomes blocked or damaged? (Fusion and Fusion 3.0 Only)**
 - If the camera becomes blocked or damaged, the on-board computer will downgrade system functionality while maintaining as many functions as is possible. The camera should be unblocked as soon and as safely as possible.
- **Can any feature of the Bendix systems be turned on or off? (Fusion and Fusion 3.0 Only)**
 - If equipped, lane departure alerts are the only feature that may be turned on or off by the operator.

No school bus safety technology replaces the most important safety component of all – a skilled, alert professional driver exercising safe driving habits, as well as continuous, comprehensive driver training. Responsibility for the safe operation of the vehicle remains with the driver at all times.

Under no circumstances should any individual willfully conduct testing or attempt to demonstrate the capabilities of units equipped with an Electronic Stability Control or Collision Mitigation system. Purposeful testing and/or demonstration of these systems can put the operator, passengers, participants, pedestrians, and other motorists at risk of serious injury or death.