



# PREVOST.

## PrevoSt Electronic Stability Program

EXCLUSIVE TO PREVOST

### First system with ROLLOVER & UNDER/OVER-STEER protection\*

- **Monitoring coach parameters** resulting in improved vehicle control
- **Reacting quickly** to the unexpected
- Avoiding potentially dangerous situations by **selectively applying brakes** at individual wheel ends, depending on driving conditions and vehicle input



### EVERY SECOND COUNTS!

#### MAJOR ADVANTAGES

- **Passenger and driver safety**

The Electronic Stability Program is more proof that PrevoSt never compromises on passenger and driver safety.

- **Profitability**

Incident reduction secures coach investment, protects your assets and reputation, and keeps your vehicle on the road where it belongs.

- **Vehicle control**

If the vehicle departs from its intended path, the system reduces speed and realigns the vehicle, thus reducing the likelihood of slide or rollover.

\* Reduces the risk of rollover and over/under-steer

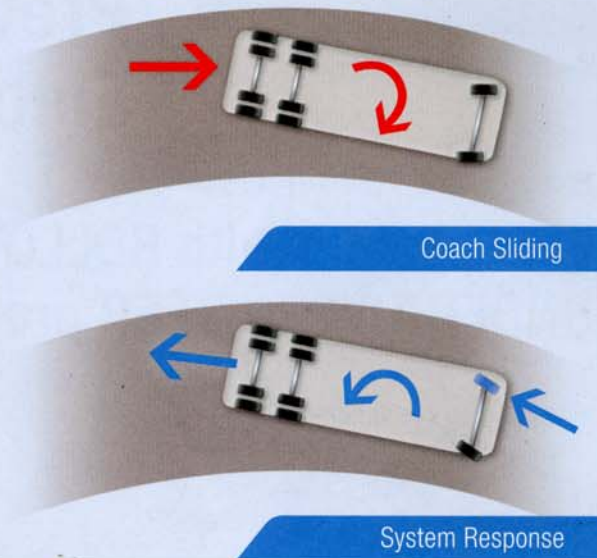




## How does it work?

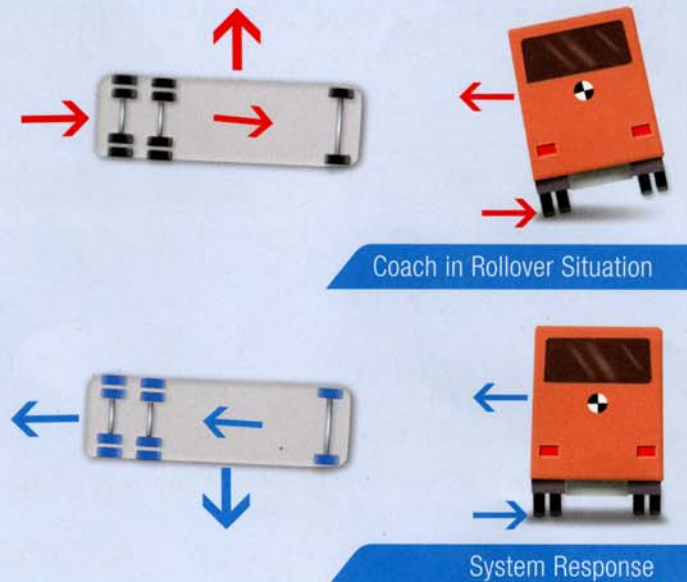
### SLIDING SCENARIO

- Vehicle speed around a curve exceeds the ability of the tires to maintain vehicle orientation, causing the vehicle to slide and begin to oversteer.
- The system senses the driver's intended path and compares it to what's actually happening. In an attempt to correct the vehicle orientation, it will quickly apply braking pressure to only the appropriate wheels.



### ROLLOVER SCENARIO

- A vehicle enters a curve too fast on high friction pavement, causing high lateral (side) forces to affect the vehicle's center of gravity.
- The system applies pressure to all vehicle brakes and reduces engine throttle to quickly reduce vehicle speed and therefore lessen the likelihood of a rollover.



Prevost Electronic Stability Program is manufactured by Bendix Commercial Vehicle Systems LLC.

# PREVOST.

The ultimate class.

### FOR MORE INFORMATION

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