BENDIX® INTELLIPARK®
ELECTRONIC PARKING BRAKE

Help Put a Stop to Rollaways
It’s Time to Talk About the End of Rollaways...

**It’s Time for Bendix® Intellipark**

With Intellipark, rollaways can become a thing of the past for many new, air-braked school buses. Delivering safety, value, and a quick ROI for your fleet, Intellipark is a one-of-a-kind technology.

Intellipark can:

- Automatically set the parking brake if the driver exits the vehicle without properly setting the parking brakes when interlocks are met — helping stop rollaways before they start.
- Be driver-friendly, as it uses electronic switches that are easy to apply (reducing fatigue) and illuminated (allowing at-a-glance checks of parking status).
- Provide data, delivered via SafetyDirect® by Bendix, to notify your fleet about close calls, enhance your driver training, and help your fleet track issues as part of your overall safety program.

By helping avoid vehicle and property damage, or even worse, loss of life, Intellipark can help lower crash and liability impact, as well as associated costs on commercial liability insurance.

**How Intellipark Works**

Replacing the Bendix® PP-DC dash control valve, Intellipark uses interlocks in critical areas which can engage the parking brake electronically if the system detects that the driver does not have control over the vehicle and it is not parked. The system will determine the driver does not have control when the ignition power is on, vehicle speed is near zero, the accelerator pedal is below 10%, and the foot brake is not being applied. In that scenario, the rollaway mitigation feature can engage after about 30 seconds and automatically park the vehicle to help mitigate rollaways.

As vehicle technology continues to advance, Intellipark will be a key building block delivering even more capability for automated and — one day — autonomous vehicles. Plus fleets can also use information from the data Intellipark provides to enhance their safety programs and driver training efforts.

**NOTE:** Rollaway mitigation will not activate if the vehicle is keyed off.

---

60%

Did you know that 60 percent of fleets surveyed by Frost & Sullivan had experienced a rollaway within a two-year period? If your fleet wasn’t one of them, it might only be a matter of time. Even if your fleet has not experienced a rollaway incident yet, you understand how damaging, if not deadly, they can be. From the human cost to the monetary impact to your bottom line, safety record, and reputation. All because the parking brake wasn’t set properly, or was released accidentally.

---

$1.41 Million
the average yearly fleet spend on rollaway accidents*.

*Based on the National Football League’s 2015 to 2017 Fleet Managers’ Study: “Incorporating New Technologies”
It’s Time for Bendix® Intellipark®

<table>
<thead>
<tr>
<th>Features</th>
<th>What This Means For Your Fleet</th>
</tr>
</thead>
</table>
| Rollaway Mitigation                          | • Helps prevent personal injury and vehicle or property damages by applying the parking brakes if the driver forgets and interlocks are met  
• Uses interlocks to determine when to apply the parking brakes |
| Smart Unpark™                                 | • At vehicle startup, once the brake pedal is depressed and the ignition power is on, the driver can unpark the vehicle by pushing the parking brake switch. **NOTE:** Intellipark integration with the wheelchair door is scheduled to be available after OEM launch. Please check with your dealer for the latest information. |
| Electric Switches with Park Status Illuminated| • Ergonomically designed switches help make parking and unparking more “driver friendly”  
• Drivers know at-a-glance if the vehicle is parked or unparked |
| Data Capture                                  | • Accessible via SafetyDirect® by Bendix CVS, near-miss events and other parking related data is available for analysis and driver training |
| Fully Compliant                               | • Meets or exceeds all government parking brake system requirements  
• Latching solenoids maintain state pneumatically in case of power loss  
• Parking brake engages in case of low air pressure |

**Designed for Durability and Performance**

Hundreds of thousands of park and auto-park cycles — the result of extensive in-lab and on-road testing — means that Intellipark has been put through rigorous testing for durability, extreme temperatures, vibration, thermal shock, humidity, corrosion — just about anything you can imagine out there on the road. Plus Intellipark is covered by the standard Bendix warranty to deliver peace of mind.

**Additional Features Available:**

- **Exhaust/Park-at-Speed:** Helps the driver come to a controlled stop if the parking brake valve is applied while driving.
- **Intellipark® Display Unit (IDU):** This user-friendly display can indicate system status, messages, alerts, and interlock status.

**Driver Friendly**

Bendix engineered the Intellipark electronic parking brake with an eye on improving the driving experience for the men and women behind the wheel, and drivers recognize the importance of having a parking brake system with rollaway mitigation helping to look out for them.

With Intellipark, drivers are now able to view the parking brake status at a glance, thanks to the LEDs integrated into the switches and the IDU — something that can be challenging with the current parking brake valve. And the ease of activation is particularly valuable to bus drivers, since many drivers are required to engage and disengage parking brakes at every stop.
Benefit from a system that intervenes in “just in case” situations.

Bendix safety technologies complement safe driving practices. 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.

Innovation
It just makes sense that the engineers who introduced the PP-DC dash control valve to the industry 30 years ago are now advancing parking brake technology to a whole new level for your fleet.

Help End School Bus Rollaways with Intellipark – delivering safety, value, and a quick ROI. Developed for you by Bendix, the industry’s proven leader in parking brake valves.

Visit bendix.com, safertrucks.com/intellipark, or call 1-800-AIR-BRAKE (1-800-247-2725) today. Watch Intellipark in action on our YouTube channel, https://www.youtube.com/bendixvideos.

Contact your Bendix account representative today for more information or to see a demonstration of the Intellipark electronic park brake system.