



Bendix® Intellipark® Electronic Parking Brake  
*Help Put a Stop to Rollaways*

Help prevent  
rollaway crashes with  
Bendix Intellipark,  
a groundbreaking new  
technology that  
automatically sets the  
parking brake if  
the driver doesn't.

***Intellipark***®



# It's Time to Talk About the End of Rollaways... It's Time for Bendix® Intellipark®

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.



Bendix® Intellipark®

Automatically sets and releases the parking brake for added safety.

### It's Time for Bendix® Intellipark®

With Intellipark, rollaways can become a thing of the past for almost any air-braked vehicle, including tractor-trailers, trucks, motorcoaches, and school buses.

Delivering safety, value, and a quick ROI for your fleet, Intellipark is a one-of-a-kind technology.

#### Count on Intellipark to:

- **Automatically set the parking brake if the driver exits the vehicle without properly setting the park brakes** – helping stop rollaways before they start.
- **Automatically disengage the trailer brakes if a driver begins to pull away with them activated, helping prevent costly trailer wheel-end issues** – fires, component damage, and flat-spotting of tires.
- **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 on the tractor and trailer).
- **Provide data, delivered via SafetyDirect® by Bendix**, to notify fleets 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® MV-3® dash control valve, Intellipark uses customizable interlocks in critical areas – such as the foot brake, seat belt, or cab door – which can engage the parking brake electronically if the driver exits the vehicle without properly setting the parking brake first to help mitigate rollaways and accidental park brake release. Plus fleets can also use information from the data Intellipark provides to enhance their safety programs and driver training efforts.

As vehicle technology continues to advance, Intellipark will be a key building block delivering even more capability for automated and – one day – autonomous vehicles.



DECU – Electronic Control Unit



PVM (Park Valve Module)

\$1.41 Million

The average yearly fleet spend on rollaway accidents\*.

\*Based on the FMCSA and Frost & Sullivan 2016 US HD Fleet Managers Study: "Willingness to Pay for Advanced Technologies"

Bendix® Intellipark® – Safety, Value, and Quick ROI	
Features	What This Means For Your Fleet
Rollaway Mitigation	<ul style="list-style-type: none"><li>• Helps prevent personal injury and vehicle or property damages by applying the parking brakes when the driver forgets</li><li>• Uses customized interlocks to determine when to apply the parking brakes</li></ul>
Smart Unpark™	<ul style="list-style-type: none"><li>• Uses customized interlocks to prevent unintentional park brake release and ensure best practices are utilized prior to releasing the parking brake</li></ul>
Trailer Brake Release	<ul style="list-style-type: none"><li>• Automatically releases the trailer park brakes when the driver forgets to do so and when the system recognizes that the trailer is still in a parked state</li><li>• Helps curb flat-spotting on trailer tires if trailer park brakes are left engaged and driver attempts to pull away</li><li>• Reduces the risk of trailer fires and wheel-end damage</li></ul>
Electric Switches with Park Status Illuminated	<ul style="list-style-type: none"><li>• Ergonomically designed switches help make parking and unparking more “driver friendly”</li><li>• Drivers know at-a-glance if the tractor and trailer are parked or unparked</li></ul>
Data Capture	<ul style="list-style-type: none"><li>• Fleet visibility via SafetyDirect® by Bendix to near-miss events and other parking-related data for enhanced driver training</li></ul>
Fully Compliant	<ul style="list-style-type: none"><li>• Meets or exceeds all government park brake system requirements</li><li>• Latching solenoids maintain state pneumatically in case of power loss</li><li>• Park brake engages in case of low air pressure</li></ul>

### 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 the wringer 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 with OEM Integration:

- **Exhaust/Park-at-Speed:** Helps the driver come to a controlled stop if the park brake valve is applied while driving.
- **Trailer Air Warning:** Supplies the status of the trailer’s air supply by sending a message to the dash and enabling a telltale light or other indicator.

### 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 park brake system with rollaway mitigation looking out for them.

With Intellipark, drivers are now able to view the trailer parking brake status at a glance, thanks to the LEDs integrated into the switches – something that can be challenging with the current park 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.

A Flip of the Switch is All it Takes

Reducing the cost of maintaining vehicles is usually at the top of most fleets “to do” list. Intellipark® can help.



PULL to APPLY park brakes



PUSH to RELEASE park brakes

# Intellipark® = Safer Drivers and Safer Fleets



## ***Leading Innovation***

It makes sense that the company that introduced the MV-3® dash control valve to the industry 30 years ago is now advancing parking brake technology to a whole new level for your fleet.

***Potentially mitigate tractor, truck, and bus rollaways with Intellipark. Developed for you by Bendix, the industry's proven leader in electronic park brake valves.***

Visit [bendix.com](http://bendix.com), [safertrucks.com/intellipark](http://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>.



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.



**Contact your Bendix account representative today for more information, to purchase, or to see a demonstration of Intellipark.**

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