



SwayControl™



ONE SYSTEM. TOTAL CONTROL.

THE ONLY ALL-IN-ONE BRAKE CONTROLLER WITH
AUTOMATED SWAYCONTROL.

elecbrakes.com



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AN INDUSTRY WAKE-UP CALL

A recent national Elecbrakes towing survey uncovered critical insights that highlight the challenges facing drivers today.

DRIVER CONFIDENCE

- Only 17% of Australians say they feel very confident when towing.
- 29% admit they have no confidence at all.

KNOWLEDGE GAPS

- Just 30% know their vehicle's legal towing capacity.
- 70% are unaware of their legal towing limit.

UNSAFE PRACTICES

- 43% of drivers believe overloading trailers is common.

REAL-WORLD RISK

- 55% of drivers who tow have experienced a sway event.
- 52% of them do not use any sway control system.

APPETITE FOR SAFETY

- 78% of drivers said they would feel safer if sway control was installed.

These findings make one thing clear: towing safety in Australia needs urgent attention. The survey results also confirmed that Elecbrakes was on the right track to deliver the solution drivers need.

"This is a wake-up call for greater education and safer towing practices," says Craig de Leon, Founder and Director of Elecbrakes.

"While Australians generally feel safe on the roads, the data reveals an alarming knowledge gap when it comes to towing, a task that requires both skill and technical understanding."



Craig de Leon, Founder and Director

INTRODUCING ELEC BRAKES SWAYCONTROL

Our answer to these towing challenges is **SwayControl**, a new built in feature for the EB2 and VM1 brake controllers. It automatically detects trailer sway and applies proportional braking to bring the trailer back under control. Working seamlessly in the background, it gives drivers confidence and peace of mind on the road.

Developing SwayControl was never just about an idea. It was about turning innovation into proof, and setting a new standard for towing safety.



[WATCH THE SWAYCONTROL ANNOUNCEMENT VIDEO:](#)



PROVING PERFORMANCE THROUGH DATA AND REAL-WORLD TESTING

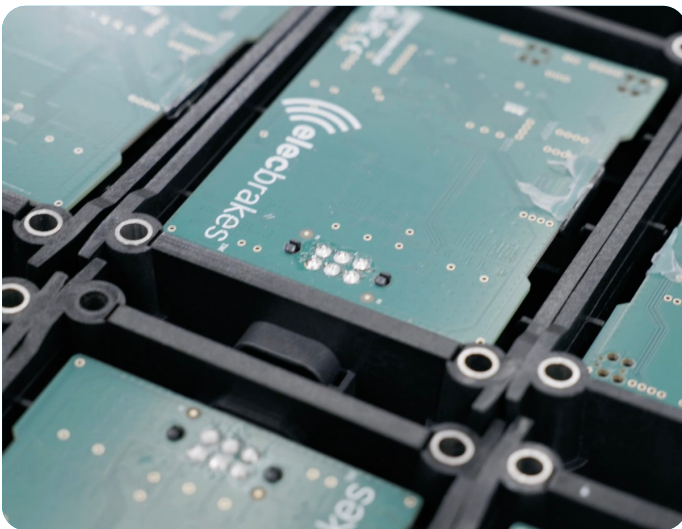
At Elecbrakes, innovation means more than design. We challenged our engineers to raise the benchmark in towing safety by combining advanced simulation with extensive real-world testing on Australian roads.

From sudden potholes to everyday hazards, we deliberately created unstable conditions to push SwayControl to its limits. Using heavily loaded trailers fitted with sensors and data loggers, our team captured hours of critical sway event data. This intensive analysis allowed us to isolate the exact moment sway begins, measure reaction time, and confirm the effectiveness of the control.



Controlled side-by-side testing made the results clear. Without the system, even minor steering inputs or crosswinds caused noticeable instability. With SwayControl activated, corrections were automatic and immediate, keeping the trailer steady and the driver in control.

Each trial refined our algorithms until performance was seamless. **The outcome:** the world's first all-in-one brake controller with integrated automatic sway control.



WHY SWAYCONTROL CHANGES EVERYTHING

From **1 October 2025**, SwayControl will be built into every EB2 and VM1 brake controller. Smarter, safer towing is now standard, not optional.

KEY FEATURES

ADAPTIVE SWAY DETECTION

Detects sway movement before you even feel it, monitoring your trailer's behavior in real-time to stay one step ahead.

PROPORTIONAL SWAY CONTROL

We match brake intensity to sway severity, applying just the right amount to put you back in control.

ADJUSTABLE SENSITIVITY

Adjust and customise your settings to determine how your brake controller responds to a sway event.

FULL SYSTEM VISIBILITY

Monitor sway stability, and trailer dynamics in real time with the Elecbrakes app - giving you smarter insights and more control.

POWERED BY ONE BRAIN

Whether it's precision braking, sway control, or both, our single smart system delivers the exact response you need.

BUILT ON THE EB2 AND VM1 TECHNOLOGY

EB2 and VM1 continue to deliver all the technology and features customers already know and love:

CUSTOMISED USER-CONTROL

Fine-tune the towing setup with highly configurable brake settings. Adjust minimum, forward and reverse brake responses, sway control sensitivity, and more to match specific needs.

ADVANCED USER INTERFACE

Delivers seamless Apple CarPlay and Android Auto integration, providing full braking visibility, real-time diagnostics and brake controller performance monitoring.

SET & FORGET

Create and store up to five user-defined programs for smooth, consistent braking across varying road conditions and trailer weights.

FOREVER ENHANCING

Over-the-air updates keep each brake controller current with the latest features and performance enhancements.

BUILT TOUGH

Designed and manufactured in Australia, Elecbrakes brake controllers are engineered to withstand the toughest environments. Its water, dust, and shock proof construction ensures durability, even in Australia's harshest conditions.



SAFETY COMES STANDARD

At Elecbrakes, safety isn't optional — it's essential. That's why when we developed the SwayControl technology, we asked ourselves a simple question: if it makes towing safer, why wouldn't we make it available to as many people as possible? That is why we have taken an unprecedented step in the towing industry:

- From 1 October 2025, existing EB2 and VM1 customers can unlock SwayControl via a free over-the-air update through the Elecbrakes App.
- Every new EB2 and VM1 manufactured from this date includes SwayControl built in as a standard feature.

SwayControl is more than an upgrade - it is a safety feature designed to protect our towing community on every journey.



WHAT THIS MEANS FOR BCF

Partnering with Elecbrakes offers BCF far more than a premium product. It means aligning your brand with an industry leader in towing innovation, delivering unmatched safety and convenience to your customers, and accessing dedicated sales, marketing and technical support that drive mutual growth.



DIFFERENTIATION IN THE MARKET

BCF can now offer the most advanced all-in-one brake controller with sway control included as standard.

MARKETING SUPPORT

Elecbrakes can provide updated POS displays, digital assets and training to ensure a strong presence in-store and online.

GREATER SALES CONFIDENCE

SwayControl directly addresses customer concerns revealed in our survey, creating a compelling sales conversation.

CUSTOMER LOYALTY

By offering cutting-edge safety technology at no added cost, BCF reinforces its position as the retailer that puts customer safety first.

Together, we can deliver a premium towing solution that meets customer expectations, supports BCF's commercial objectives, and reinforces your reputation for quality, innovation and safety.



THE ROAD AHEAD

The release of SwayControl is our commitment to smarter, safer towing. With your partnership, we can raise the standard of road safety and deliver a product that genuinely makes a difference.

While we transition to new packaging, stock orders placed from 1st October will include “NOW WITH SWAYCONTROL” stickers to be applied on existing EB2 and VM1 stock, ensuring customers are immediately aware of the added feature.

To support in-store promotion, two shelf wobblers will be provided for BCF locations to highlight the feature at point-of-sale.

[Link to SwayControl assets](#)

Email: info@elecbrakes.com

Or call: 1300 516 248



TOP 10 SWAYCONTROL FAQs

1. WHAT IS ELECBRAKES SWAYCONTROL?

SwayControl is a stabilisation feature that continuously monitors your trailer's lateral motion through your Elecbrakes EB2 or VM1. When instability or oscillation is detected, it applies progressive, symmetric braking across all brake magnets, integrating with your existing proportional settings to reduce sway. Because the intervention is symmetric, it works out of the box with most electric-braked trailers – no additional sensors or wiring changes required. It activates only when instability is detected.

With full system visibility through the Elecbrakes App and seamless Apple CarPlay and Android Auto integration, you can monitor performance, fine-tune settings, and track your Trailer Stability Gauge to better understand your trailer's behaviour.

2. HOW DO I GET SWAYCONTROL ON MY EB2 OR VM1?

All Elecbrakes EB2 and VM1 brake controllers will have access to the new SwayControl feature (from 1st October 2025). If you already own an EB2 or VM1, you'll receive a notification in the Elecbrakes App once your unit is ready for the update. Simply follow the in-app steps to install it. From 1st October, all new EB2 and VM1 units will come with SwayControl built in. Please note, our older brake controller product (ELBC2000) is not compatible.



3. IS SWAYCONTROL AVAILABLE ON OLDER ELECBRAKES MODELS?

SwayControl is supported on EB2 and VM1 brake controllers. Older models (e.g., ELBC2000) are not compatible. You will need to upgrade to an EB2 or VM1 brake controller to access the new SwayControl feature.

4. IF I ALREADY HAVE A THIRD-PARTY SWAY CONTROLLER, WILL IT STILL WORK?

Elecbrakes SwayControl output would appear to the third-party sway controller as a typical brake/override response from a brake controller. The third-party sway control system will therefore not impede with this signal. Both devices will continue to monitor and control sway. If excessive sway correction or undesirable interactions are noticed, SwayControl can be turned off in the app.

5. DO I NEED THE ELECBRAKES APP?

Yes, for setup and adjustments. Use the Elecbrakes app for initial setup and any SwayControl-specific adjustments (ON/OFF, Sensitivity, brake-program tuning) and for firmware updates. The core SwayControl logic runs on the device itself, so it continues operating even if your phone isn't connected.

6. CAN I USE THE EB REMOTE INSTEAD OF THE APP?

Yes. Once enabled SwayControl will continue to function in the background when paired via the remote. You can use the EB Remote for day-to-day control and manual override, but you are not able to change SwayControl settings, adjust sway sensitivity, or view the Trailer Stability Gauge with the EB remote.

7. WILL SWAYCONTROL STILL WORK IF BLUETOOTH DROPS OUT?

Yes. The SwayControl logic runs on the device hardware; the app is for visibility and tuning only.

8. HOW DO I TURN SWAYCONTROL ON/OFF?

SwayControl is ON by default. You can turn it ON or OFF in two places within the Elecbrakes App.

Home Page:

- Press and hold the orange SwayControl icon to turn it ON/OFF.
- A single tap of the orange SwayControl icon will allow you to adjust the sensitivity level between low and high.

Program Settings:

- Go to the Settings page in your app and select the program you want to edit.
- Scroll down to the SwayControl section and toggle SwayControl ON/OFF for the program.
- You can also adjust SwayControl Sensitivity Level (Low to High).

SwayControl uses your active program's Minimum/Forward response under the hood so behaviour matches your setup.

9. HOW DOES SWAYCONTROL INTERACT WITH BRAKE PROGRAMS?

SwayControl respects your program's Minimum and Forward response so intervention feels consistent with your tuning. You can also have custom preset SwayControl settings across all 5 programs, SwayControl ON/OFF and sway control sensitivity. Allowing you to dial in the perfect setting for your adventure. Your tuning still defines baseline feel; SwayControl intervenes only when trailer instability is detected.

10. WHERE SHOULD I MOUNT MY BRAKE CONTROLLER FOR BEST PERFORMANCE?

For optimal SwayControl performance, your Elecbrakes EB2 or VM1 should be mounted within 1m of the tow ball, with one flat face parallel to level ground. If you've installed your unit using the Elecbrakes plug & play adaptors or wired leaders, it's likely already in the ideal location.



THE ELECBRAKES STORY

WHO ARE WE?

Established in 2016, Elecbrakes designs, manufactures, and supplies innovative electric brake controllers built on world-first technology - unmatched by any other brake controller on the market. Our electric brake controllers deliver safe, compliant braking without the need for vehicle modifications - ideal for both commercial and recreational towing.

With unique features such as integrated Sway Control and Apple CarPlay/Android Auto compatibility, Elecbrakes provides a smart, streamlined, and technologically advanced towing solution - setting a new benchmark in the brake control industry and raising the standards for modern towing solutions across Australia and New Zealand.

**WE'RE NOT
HERE TO TAKE
PART,
WE'RE HERE TO
TAKE OVER!**

**THE TRUSTED PARTNER FOR THOSE
WHO DEMAND THE BEST IN TOWING
TECHNOLOGY AND SAFETY.**

[Click here to learn more](#)

THE ELECBRAKES STORY



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