

BRAKE ALERT™

by Express Brake International

What's stopping you?

Visual Brake Inspection for Drivers and Mechanics

FACT:

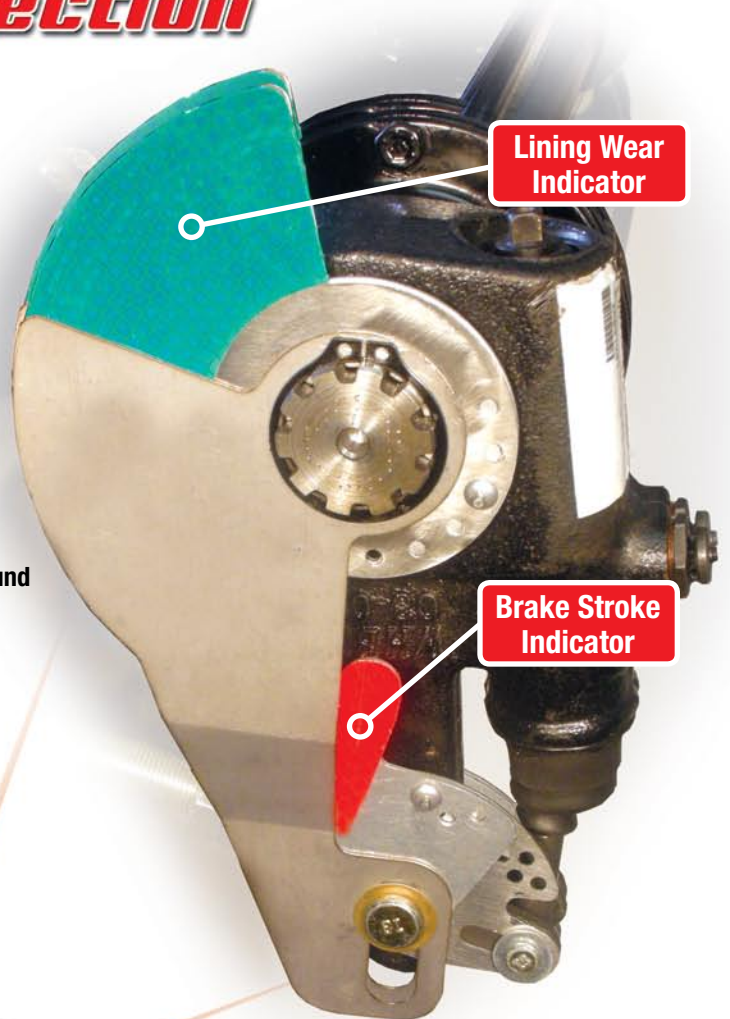
Quick detection method reduces public risk and liability threats.

PROTECT YOUR FLEET

Reduces Fines, Accidents and Litigation

Gives Your Drivers and Mechanics the Tools They Need to Legally Measure Brake Adjustment and Lining Thickness Daily by Walk-around Inspection. Brake Alert Addresses the Following Industry Issues:

- Most drivers fail to perform daily brake adjustment inspections during pre-trip vehicle checks. Many mechanics also fail to use the industry accepted method for measuring pushrod travel.
- In a recent annual report, out of 82,500 fatal/non-fatal crashes involving large trucks which were investigated, brakes were a factor in over 30% of them.
- Out-of-Adjustment (OOA) brakes are the top safety defect with the highest OOS violation rate



STOP WASTING MONEY IN YOUR CORE PILE

Your core pile presents a clear indication of money wasted by changing linings too early or too late. Brake Alert lets you maximize lining life by clearly indicating the optimal re-line point.



Get the maximum value out of each brake lining.



EXPRESS BRAKE INTERNATIONAL

4372 NE 35th Street • Ocala, FL 34479 • 888.844.7734 • Fax 352.236.5388
www.expressbrake.com • getabrake@expressbrake.com





Check Brake Stroke/Lining Life Without Crawling Under Vehicle

Utilizing highly visible indicator plates with reflective color-coded materials, Brake Alert indicates brake wear and brake stroke simply by visual inspection. The indicators on Brake Alert are oversized and highly reflective, enabling drivers and mechanics clear, simple and easy-to-understand indication from a comfortable distance—no more climbing under the truck! The system uses highly reflective material which can be viewed at night with minimal lighting.

Lining Wear Indicator

Lining Good/ Full Life	Optimal Re-Line Zone	Linings Bad/ Out of Service

Brake Stroke Indicator

Stroke Good In Adjustment	Over Stroked Out of Adjustment

Highly Visible Lining Wear Indicator

Brake lining thickness is often difficult to determine due to poor visibility of the inner wheel or when dust covers are used. Using Brake Alert, drivers and mechanics can accurately determine brake wear with a simple walk-around inspection, greatly reducing costly DOT violations, shoe and drum damage, and accidents attributed to undetected worn brakes. Brake Alert reduces wasted costs from replacing linings too early or too late, after damage has occurred. Utilizing a simple color coding system of green, yellow and red, Brake Alert works by tracking the rotation of the S-CAM, an absolute indicator of brake life.

Highly Visible Brake Stroke Indicator

Brake Alert uses a highly visible red flag indicator to alert over-stroke of the air chamber pushrod. The red flag becomes visible as the pushrod extends beyond a preset travel limit. Brake Alert works by calibrating the flag to the maximum allowable stroke limit at the time of installation. Once set, the red flag will become visible only if the pushrod over-strokes beyond that set point. Unlike smaller ring indicators, mounted on the pushrod, Brake Alert indicators can be easily viewed without crawling under the vehicle. Even with automatic slack adjusters, Brake Alert helps assure slack adjusters are working properly. It also flags other potential brake problems early, before accidents or fines result.

Reduces Out-of-Adjustment Fines

Since out-of-adjustment brakes are a major factor in many accidents and result in expensive fines or litigation, Brake Alert provides a simple, easy-to-view monitoring system for drivers and mechanics to inspect brake adjustment—before brakes become dangerous. Because most drivers cannot practically check brake adjustment during pre-trip inspections, brake problems often go undetected until out-of-service citations are issued or accidents occur. Furthermore, many mechanics also fail to accurately measure brake adjustment on a regular basis. Brake Alert is the perfect solution for both drivers and mechanics, a simple, accurate way to visually measure brake adjustment by quick walk around inspection.

Specifications

Size: 8" X 4.5"

Weight: 3.5 oz.

Applications: Drive/Steer Axle, Trailer Axle

Material: 304 SS, Aluminum

Slack Adjusters: Manual, Automatic

Fits 1 1/4", 1 1/2" CAM Shafts, Automatic and Manual Slack Adjusters

BA-(25/50)-(M/AR/AH)-(10/28)-(U/F)

Cam Diameter Slack Adjuster Type Splines Shaft End

Cam Diameter: 25 = 1.25", 50 = 1.50"

Slack Type: M = manual, AR = Auto Rockwell, AH = Auto Haldex

No. Splines: 10 = 10 spline, 28 = 28 spline

Shaft End: U = undercut, F = flush

Patented



Brake Stroke Indicators Recommended by:



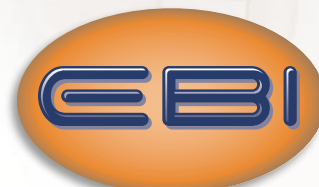
Commercial Vehicle Safety Alliance



Owner Operator Independent Drivers Association

North American Brake Safety Conference

What's stopping you?



EXPRESS BRAKE INTERNATIONAL
888.844.7734 • www.expressbrake.com