

SURESTROKE™ INDICATOR

SUREFIRE DEPENDABILITY

Reduces Maintenance Time, Meets Legislative Mandate

Helps Prevent Out-of-Service Orders

Out-of-adjustment air brakes cause 37 percent of Department of Transportation (DOT) out-of-service orders, which add up to fines, and perhaps more importantly downtime. To address this problem, Federal Motor Vehicle Safety Standard 121 mandates that OEMs install automatic brake adjusters and brake adjustment indicators on all commercial air brake systems manufactured after 10/20/94. While automatic adjusters have helped rectify the problem, most indicator methods to date are either time consuming or unreliable.

That's why Bendix Spicer Foundation Brake offers the Bendix® SureStroke™ indicator, a visual diagnostic tool that helps drivers and maintenance personnel quickly and accurately assess brake adjustment. Not only does the SureStroke™ indicator meet the federal mandate, it also significantly reduces the time and cost associated with pre-trip inspections.

Eliminate The Guesswork

The Bendix® SureStroke™ indicator is a metal bracketing system that bolts onto the brake chamber using the existing stud and nut. The indicator relies on a clevis pointer that is aligned with the first of two goal posts. If the pointer stays between the two goal posts when the air brakes are applied at 85 psi or more, the brakes are in adjustment. If the pointer exceeds the second post, the brakes are out of adjustment. The distance the pointer travels represents the brake stroke travel length. The goal posts signify the appropriate DOT overstroke limit once properly adjusted. With the SureStroke™ indicator, drivers no longer have to measure stroke travel. Instead, drivers simply check the indicator to see if the brakes are in or out of adjustment.

Improved Accuracy

The SureStroke™ indicator can eliminate needless brake adjustments, remove error associated with guesswork and reduce shop time to diagnose certain air-brake-related faults. No longer will drivers need to chalk push rods or estimate stroke travel by eye.

In addition to assessing brake adjustment, the SureStroke™ indicator can help diagnose weak or broken spring brakes, problems with foundation brake parts, restricted air lines, clogged valves and leaking diaphragms.



products brought to you by
Bendix Spicer Foundation Brake

SURESTROKE™ INDICATOR

Reduced Maintenance Time

The easy-to-read Bendix® SureStroke™ indicator saves drivers precious minutes while conducting mandatory pre-trip inspections. With other methods, it can take drivers up to 20 minutes to determine if brakes are in adjustment. But this time can be cut to just 5 minutes with the SureStroke™ indicator, letting drivers get back on the road faster to safely reach their next destination. All of this adds up to productivity improvement and significant maintenance time and cost savings.

Additional Benefits

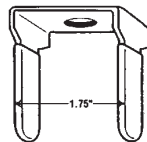
The SureStroke™ indicator can provide further cost savings. By promoting balanced braking, the indicator can help extend tire life. Also, by inspecting the Bendix® SureStroke™ indicator regularly, drivers can help avoid fines related to out-of-adjustment brakes.

PART NUMBERS AND APPLICATIONS		
Power Units Trucks and Buses	Trailer	Service Parts
PU175	TL200	CLVS12
PU200	TL200S	CLVS58
PU250	TL250	B175
PU175CP	TL200CP	B200
PU200CP	TL250CP	B250
PU250CP		B175CP
		B200CP
		B250CP
		YP1
		RP1

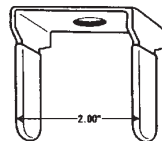
- PU – Power Unit Application
- TL – Trailer Application
- CP – Clamp Indicator Pin for extended push rod applications
- CLVS – Clevis
- B – Bracket
- YP – Yellow Pin
- RP – Red Pin
- S – a shorter bracket

(The number indicates allowable push rod travel based on service chamber size)

Bendix® SureStroke™ Indicator Application

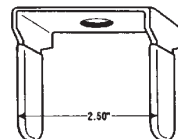


PU175, PU175CP
fits type 16, 20, 24
chambers



PU200, PU200CP
fits type 30 and 30/30
chambers and long stroke type
16L, 20L and 24L chambers

TL200, TL200S, TL200CP
fits type 30 and 30/30
chambers



PU250, PU250CP
fits type 24LS and 30LS
square port, long stroke
brake chambers

TL250, TL250CP
fits type 301S square
port long stroke brake chambers

Eliminate The Guesswork When It Comes To Your Brake Alignment. Get The Bendix® SureStroke™ Indicator.

Stay on the road and out of the shop. The Bendix® SureStroke™ indicator, helps drivers and maintenance personnel quickly and accurately assess brake alignment, reducing time and costs associated with pre-trip inspections and eliminating out-of-service orders for out-of-alignment brakes. For all the details, talk to your Account Manager, call 1-866-610-9709 or visit www.foundationbrakes.com.