

BVA-85™ BRAKE VALVE ACTUATOR

AHEAD OF THE CURVE™

A FRESH IDEA FOR YOU

- A durable work brake for unique situations
- Pre-trip inspections done safely and easily with only one person

Go It Alone

Performing pre-trip inspections is one of the best ways to ensure that your vehicle won't have any unexpected problems while on the road. However, since two people are required to conduct a pre-trip brake inspection, many drivers aren't able to do them safely and accurately. Due to the difficulty of completing the inspections alone, some drivers choose to not do them at all and hope they don't have any problems on the road. Others use a brick to keep the vehicle from rolling. Neither of which is very safe. And if you are lucky enough to have two people to perform the inspection, it's double the effort and double the time.

But with the Bendix® BVA-85™ brake valve actuator, a driver can perform the pre-trip inspection alone. Because the unit provides an 85 psi brake application, a single driver is able to perform pre-trip inspections safer, easier and more accurately than ever.

Correct Pressure For Correct Assessment

Because the BVA-85™ brake valve actuator provides a standard 85 psi brake application, a single person is able to check the service brake system for leaks, make sure the tractor and trailer are properly connected, check the stoplight switch, and accurately access chamber strokes.

The 85 psi brake application provided by the BVA-85 brake valve actuator, makes it easier for drivers to accurately access chamber stroke lengths as well. And not just drivers, for inspectors too. Because the unit applies the correct brake pressure during inspections, the slack adjusters function to their typical operating length, which can help eliminate ticketing for long chamber strokes often caused by too high of pressure being applied during an inspection.

Simple Operation

The BVA-85™ brake valve actuator uses air from the parking brakes to keep the foot pedal applied during inspections. By keeping the foot pedal applied, drivers and inspectors are able to accurately inspect the vehicle, while maintaining the highest level of safety.



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Operating the Bendix® BVA-85™ brake valve actuator requires just a few simple steps:

- Pull the YELLOW parking control valve out to the applied position.
- Push the RED trailer supply valve in the charge position.
- Actuate the control valve, causing the 85 psi service application. With a fully charged air system, the operator can safely and easily check the service brake system.

When finished with the pre-trip inspection, push the YELLOW parking control valve in, or pull the RED trailer supply valve out to release the pre-trip application.

A Work Brake for Unique Situations

The BVA-85 brake valve actuator also doubles as a work brake. Merely applying air to the BVA-85 unit is all it takes to apply the service brakes, offering a very simple and cost effective work brake method for various systems. Uses for the work brake include:

- Door interlock systems for transit and school bus applications
- Refuse vehicles
- Other severe service vehicle interlock systems including construction and paving

The BVA-85 model offers a simple solution without all the complexity and costs typically associated with unique work brake systems.

Warranty Information

Bendix backs the BVA-85 brake valve actuator with its exceptional 12-month, 100,000-mile or 3,600 hours warranty program. And if you ever have a question about the operation of the BVA-85 unit, we're just a toll-free phone call away. For our premium technical support, simply call 1-800-AIR-BRAKE and you'll have instant access to an expert that can help you with your technical problems.

A Simple Solution. A Fresh Idea For You.

Find out more about the Bendix® BVA-85™, the brake valve actuator that's easy to operate and easy to install. For all the details talk to your Bendix Account Manager, call 1-800-AIR-BRAKE, or visit www.bendix.com today.

USE THESE PART NUMBERS TO SELECT YOUR BVA-85

BENDIX® BVA-85™ BRAKE VALVE ACTUATOR PART NUMBERS

Part Number	Description
5009587	BVA-85 Assembly w/NPT port
5009591	BVA-85 Assembly w/push-to-connect fitting