



# SAF CBX and CBXA Fixed Frame Series Air Ride Suspension and Axle System US and Canada Commercial Warranty



## SAF-HOLLAND's Commitment

We warrant each SAF® CBXAN23, CBXAS23, CBX23u, CBX23y, CBXAS25, CBX25u, CBX25y, CBXAS30, CBX23, CBX25, CBX25/30, CBXSSA, CBX25/30y and CBX25/30y Air Ride Suspension and Axle System manufactured after June 1, 2016, when properly installed on your vehicle, and maintained and operated in accordance with our requirements.

SAF-HOLLAND® will, at its option repair, replace or reimburse due to defects in material or workmanship. Parts reimbursement is limited to the parts acquisition cost, not to exceed the suggested list price. The cost of labor covered by this warranty includes any reasonable labor expense. Labor reimbursement is based on a published flat rate schedule in conjunction with local labor rates.

## Your Responsibilities

You are responsible for proper installation, operation, and maintenance as specified in our applicable publications on SAF CBX Systems and for using the product in recommended applications within rated capacities. Please reference the SAF Trailer Air Suspension Selection Guide (XL-MP200335G-en-US) for additional details.

## Claims

You are required to obtain prior authorization from an authorized SAF-HOLLAND customer service representative before replacing or returning any part. You are required to retain the product or part claimed to be covered by this warranty and return it to SAF-HOLLAND upon request. You must submit a valid Service Report to have your warranty request considered. The Service Report form is available under the Service section of our website at [www.safholland.us](http://www.safholland.us) or by calling 1.888.396.6501.

## Coverage Periods

Coverage extends from date in service of trailer or the date of installation, for the time period limits listed on page 2.

## Exclusions and Limitations

This warranty does not cover coatings and any SAF axle or component that is altered without written permission, or fails, malfunctions or is damaged as a result of accident, abuse, or improper installation, maintenance or use. Warranty excludes normal wear.

**THIS WARRANTY IS OUR SOLE WARRANTY IN REGARDS TO THE COVERED SAF AIR RIDE SUSPENSION AND AXLE SYSTEM. WE MAKE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OR OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL WE BE RESPONSIBLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO TOWING, DOWNTIME, LOST PRODUCTIVITY, CARGO DAMAGE, TAXES, OR ANY OTHER LOSSES OR COST RESULTING FROM A DEFECTIVE COVERED COMPONENT.**

## Application Limitations

### Standard Duty:

- Less than 95,000 lb. [43,000 kg] Gross Combination Weight (GCW)
- Less than 10% Off-Highway
- Single Trailer: Tandem Axle Max
  - "A" Trains: Three Axles Only (Trailers + Dolly Converter)
  - "B" Trains: Maximum Three Axles Only (Lead + Pup Trailers)
- Does not include repetitive short haul applications (e.g. city pick-up delivery or intercity fuel haul)

### Moderate Duty:

- Less than 115,000 lb. [52,000 kg] Gross Combination Weight (GCW)
- Less than 10% Off-Highway
- Single Trailer: Tandem and Tri-Axle Only
  - "A" Trains: Maximum Four Axles Only (Trailers + Dolly Converter)
  - "B" Trains: Maximum Four Axles Only (Lead + Pup Trailers)

*continued on back*

### Severe Duty On-Highway:

- More than 115,000 lb. [52,000 kg] Gross Combination Weight (GCW)
- Less than 10% Off-Highway
- Single Trailer: Any Number of Axles  
 "A" Trains: No Maximum Number of Axles  
 "B" Trains: No Maximum Number of Axles

### Severe Duty Off-Highway:

- More than 115,000 lb. [52,000 kg] Gross Combination Weight (GCW)
- More than 10% Off-Highway
- Single Trailer: Any Number of Axles  
 "A" Trains: No Maximum Number of Axles  
 "B" Trains: No Maximum Number of Axles

### Notes:

On-Highway is defined as maintained concrete, asphalt roads, or smoothly graded surfaces.

Off-Highway is defined as terrain that is unpaved and rough, or ungraded. Typically any terrain not considered to be part of the public road system will be considered off-road.

Should either the GCW or the number of axles be exceeded, or one or more of the other criteria be surpassed, the next level of duty classification must be used. **Under no circumstances should the axle capacities be exceeded.**

## Coverage Periods

SUSPENSION COMPONENTS		On-Highway	Off-Highway Severe Duty
Frame Brackets and Frame Bracket Assemblies	Parts/Labor	5 Years/3 Years	3 Years/1 Year
Air Controls	Parts/Labor	Valve Manufacturers Warranty Applies	
Air Springs	Parts/Labor	2 Years/1 Year	1 Year/1 Year
Shock Absorbers	Parts/Labor	2 Years/2 Years	1 Year/1 Year
Bushings	Parts/Labor	7 Years/5 Years	3 Years/1 Year
SAF-HOLLAND Supplied Trailing Arm, Axle Beam, Welded Bracketry & Axle Connection	Parts/Labor	7 Years/5 Years	3 Years/1 Year
Tire Pilot™ Inflation Systems SAF-HOLLAND supplied (See Tire Pilot warranty for details)	Parts/Labor	5 Years/5 Years	1 Year/1 Year
3rd Party Tire Inflation Systems (only covers SAF-HOLLAND installation)*	Parts/Labor	1 Year/1 Year	1 Year/1 Year
Other Components	Parts/Labor	2 Years/1 Year	2 Years/1 Year
Self-Steer Axle Components (Damper, Kingpins, Tie-Rod Ends, Etc.)	Parts/Labor	2 Years/1 Year	2 Years/1 Year

<sup>1</sup> Excludes heat cracks and corrosion perforation of the rotor - PSP7 Only.

<sup>2</sup> Heat cracks and corrosion perforation of the rotor covered for 3 years - P89+ Only.

<sup>2</sup> Excludes wear items such as slide pins, bushings, and rubber boots. These items are warranted to be free from material and workmanship defects.

<sup>3</sup> Excludes normal wear. Pads are warranted to be free from material and workmanship defects.

<sup>4</sup> See 3rd party suppliers warranty for details regarding complete system.

<sup>5</sup> SAF-HOLLAND does not provide warranty coverage for other tire inflation systems and/or components not installed by SAF-HOLLAND and any consequential damages incurred due to these components. Tire Pilot Plus is the only complete tire management system offered by SAF-HOLLAND and is compatible with all SAF-HOLLAND wheel end packages.

### BRAKED AXLE

		On-Highway	Off-Highway Severe Duty
Brake Linings and Hardware	Parts/Labor	1 Year/1 Year	1 Year/1 Year
Camshafts	Parts/Labor	3 Years/1 Year	2 Years/1 Year
Cam Enclosures	Parts/Labor	3 Years/1 Year	3 Years/1 Year

### DRUM BRAKE WHEEL END PACKAGE

		On-Highway	Off-Highway Severe Duty
SC5	Parts/Labor	5 Years/5 Years	1 Year/1 Year
SC7	Parts/Labor	7 Years/7 Years	1 Year/1 Year

Included components: Brake Drums, Brake Actuators, Auto Slack Adjusters, Hub Assembly, Hub Caps and Gaskets, Oil Seals, Wheel Bearings, Axle Nuts and Others

### DISC BRAKE WHEEL END PACKAGE

		On-Highway	Off-Highway Severe Duty
P89	Parts/Labor	5 Years/5 Years	1 Year/1 Year
P89+	Parts/Labor	7 Years/7 Years	1 Year/1 Year
PSP7	Parts/Labor	7 Years/7 Years	1 Year/1 Year

Included components: Brake Chamber, Hub, Hub Caps, Wheel Seals, Bearings, Axle Nuts, Others, Caliper<sup>1</sup>, Brake Pads<sup>1</sup>, Rotor<sup>1</sup>