



# SAF CBX23, CBX23U, CBX25 & CBX25U AIR RIDE SUSPENSION & AXLE SYSTEM

## US and Canada Commercial Warranty

### SAF-HOLLAND's Commitment

We warrant each SAF CBX23, CBX23U, CBX25 or CBX25U Air Ride Suspension and Axle System manufactured after January 1, 2010, when properly installed on your vehicle, and maintained and operated in accordance with our requirements as follows: 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.

### Claims

You are required to obtain prior authorization from an authorized SAF-HOLLAND customer service representative before replacing or returning any part. You may be required to make the product or part claimed to be covered by this warranty available to us and/or returned to us at your expense for review and evaluation. You must submit a valid claim form to have your warranty request considered. The claim 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 the verifiable date of installation, or if not verified, then from the date of sale shown on the SAF-HOLLAND sales order for the time period limits listed on page 2.

### Exclusions and Limitations

This warranty does not cover any SAF suspension system 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.

**THIS WARRANTY IS OUR SOLE WARRANTY IN REGARDS TO THE COVERED SAF SUSPENSION 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)
- 100% On-Road
- 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 118,000 lb. [53,000 kg] Gross Combination Weight (GCW)
- Less than 10% Off-Road
- 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-Road:**

- More than 118,000 lb. [53,000 kg] Gross Combination Weight (GCW)
- Less than 10% Off-Road
- Single Trailer: Any Number of Axles  
 "A" Trains: No Maximum Number of Axles  
 "B" Trains: No Maximum Number of Axles

**Severe Duty Off-Road:**

- More than 118,000 lb. [53,000 kg] Gross Combination Weight (GCW)
- More than 10% Off-Road
- Single Trailer: Any Number of Axles  
 "A" Trains: No Maximum Number of Axles  
 "B" Trains: No Maximum Number of Axles

**Notes:**

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

Off-Road 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**

		Standard Duty	Moderate Duty	On-Road Severe Duty	Off-Road Severe Duty
<b>Major Components:</b> Main structural components which include, but are not limited to, frame brackets, axle seats, axle caps, etc.	Parts Labor	5 years 3 year	5 years 3 years	5 years 3 years	3 years 1 year
<b>Air Controls</b>	Parts/Labor	Valve Manufacturer's Warranty Applies			
<b>Air Springs</b>	Parts Labor	2 years 1 year	2 years 1 year	2 years 1 year	1 year 1 year
<b>Shock Absorbers</b>	Parts/Labor	2 years	2 years	2 years	1 year
<b>Bushings</b>	Parts Labor	7 years 5 years	7 years 5 years	5 years 3 years	3 years 1 year
<b>SAF-HOLLAND Supplied Trailing Arm, axle beam, Welded bracketry and Axle Connection</b>	Parts Labor	7 years 5 years	7 years 5 years	5 years 3 years	3 years 1 year
<b>Other Components</b>	Parts Labor	2 years 1 year	2 years 1 year	2 years 1 year	2 years 1 year

**Drum Brake Components**

<b>Brake Linings &amp; Brake hardware</b> (warranty against structural failures, excludes normal wear)	Parts Labor	1 year 1 year	1 year 1 year	1 year 1 year	1 year 1 year
<b>Brake camshaft</b>	Parts Labor	3 years 1 year	3 years 1 year	3 years 1 year	2 years 1 year
<b>Cam enclosures</b> (excludes brake camshaft wear)	Parts Labor	3 years 1 year	3 years 1 year	3 years 1 year	2 years 1 year

**INTEGRAL Disc Brake Components**

<b>Hub and Bearings including Seals*</b>	Parts Labor	3 years 1 year	3 years 1 year	1 year 1 year	1 year 1 year
<b>Hub Cap</b>	Parts/Labor	1 year	1 year	1 year	1 year
<b>Axle Nut</b>	Parts/Labor	1 year	1 year	1 year	1 year
<b>Brake Pads**</b>	Parts/Labor	1 year	1 year	1 year	1 year
<b>Rotors***</b>	Parts/Labor	2 year	2 years	2 years	2 years
<b>Calipers</b>	Parts/Labor	2 year	2 years	2 years	2 years
<b>Brake Chamber</b>	Parts/Labor	2 year	2 years	2 years	2 years

**Wheel Ends – SAF-HOLLAND Installed**

<b>Brake Drums</b>	Parts/Labor	1 year	1 year	1 year	1 year
<b>Brake Chambers</b>	Parts Labor	1 year N/A	1 year N/A	1 year N/A	1 year N/A
<b>Automatic Slack Adjusters</b>	Parts Labor	2 years 1 year	2 years 1 year	2 years 1 year	1 year N/A
<b>Hub Assembly – Standard</b>	Parts/Labor	1 year	1 year	1 year	1 year
<b>Hubcaps and Gaskets</b>	Parts/Labor	1 year	1 year	1 year	1 year
<b>Oil Seals</b>	Parts/Labor	1 year	1 year	1 year	1 year
<b>Wheel Bearings</b>	Parts/Labor	1 year	1 year	1 year	1 year
<b>Axle Nuts</b>	Parts Labor	1 year N/A	1 year N/A	1 year N/A	1 year N/A

\* Excludes 2" outset rims for wide base tires

\*\* Warranty against structural failures, excludes normal wear

\*\*\* Warranty against structural failures, heat cracks and perforation corrosion of the INTEGRAL rotor