

BENDIX® REMAN CALIPERS



CHOOSE A RELIABLE AND COST EFFECTIVE SERVICE OPTION... BENDIX® REMANUFACTURED CALIPERS.

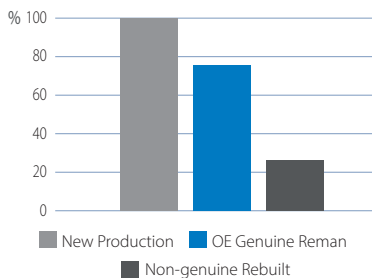
Stay with genuine Bendix® calipers to maintain the best performance of your air disc brakes (ADB). Replace “like for like” to maintain the same pad adjuster and friction performance. Get longer service life and maintain your Bendix ADB warranty, too.

- Bendix calipers are remanufactured (not rebuilt) one time – that’s it
- Produced using proven OEM air disc brake manufacturing processes
- Proprietary adjuster helps reduce potential drag, overheating, and brake pull issues



More service life than rebuilt

Product Life – OE Genuine Reman* vs. Rebuilt



- Bendix® reman calipers provide up to 75% of the life of a service new caliper.
- Non-genuine rebuilt calipers typically provide significantly less service life.

* Based on Bendix testing.

Patented pre-stress process returns life to the caliper

Why roll the dice on a rebuilt caliper with no idea on how long it will last? Choose a Bendix® reman caliper and rest easy knowing you'll get **up to 75%*** of the life of a service new caliper. Our patented pre-stress process makes this possible.

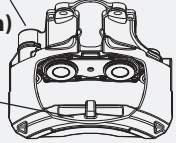
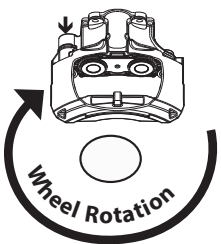
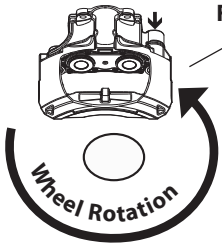
Normal braking wears and fatigues a caliper over time, but our patented pre-stress process actually 'recovers' a significant portion of the life of the reman caliper.

The difference in life vs. a rebuilt caliper? Significant. Our testing shows that rebuilt calipers can have up to 66% less life than a Bendix reman caliper. Why? Rebuilt calipers do not use a pre-stress process and are often 'baked' at high temperatures to remove the dirt and old paint. This heat can damage the components and shorten service life. That's a big contrast to the proprietary cleaning process used by Bendix, which maintains the metallurgy of the caliper, so it delivers longer life. Plus, calipers that have not been pre-stressed may be more likely to crack.

*Based on Bendix testing 2021.

Selecting the right caliper.

With over 5,000 authorized distribution outlets across North America, you have convenient access to Bendix reman calipers. But before you buy, you must confirm whether the caliper you're replacing is a Type 'A' (passenger side) or 'B' (driver side) and then refer to the chart below to select the correct part number.

For Bendix® Air Disc Brakes, as a vehicle travels forward, the wheel always rotates towards the fixed-pin side of the caliper first.	Fixed-pin (longer pin) 'A' or 'B' cast here 
Type 'A' (passenger side)	Type 'B' (driver side)
	
On most vehicles, Type 'A' calipers are used on the vehicle's passenger side. (There are some rare driver side applications.)	On most vehicles, Type 'B' calipers are used on the vehicle's driver side. (There are some rare passenger side applications.)


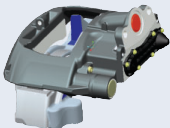
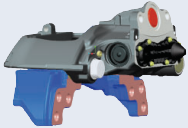
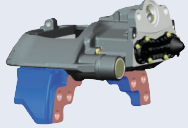
⚠ WARNING: If pads or rotors show signs of premature wear or failure, verify the brake chamber is sized appropriately for the application. An over-sized brake chamber can result in excessive force being applied to the brake pads and rotors. Additionally, under-sized brake chambers can result in too little braking force being applied to the brake and could increase the time and distance needed to stop the vehicle.

See the table on the right for brake chamber guidelines.

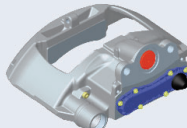
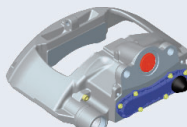
		Bendix® Air Disc Brake		
		ADB22X	ADB22X-LT	ADB22X-Reman
Max. permissible Bendix® actuator size	Service brake system	T24	T18	T20
	Parking brake system	T24/24 HFL1	T18/24 DDSB	T20/24

Bendix® ADB22X® Air Disc Brake Caliper with Carrier

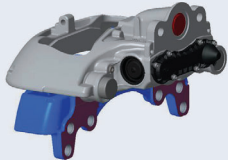
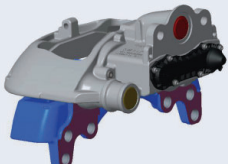
Truck and Tractor Part Numbers

OEM	TYPE	12° Steer and Drive Axle Caliper with Carriers	Bendix Service New Part Number	Bendix Reman Part Number
Freightliner® (Vertical Mount)	A	Bendix® ADB22X-V™ Air Disc Brake 	K097846SC	K147136
	B		K097847SC	K147135
Freightliner Kenworth® Mack® Navistar® Peterbilt® Volvo® (Axial Mount)	A	Bendix® ADB22X® Air Disc Brake 	K097850SC	K147430
	B		K097851SC	K147429

Truck Part Numbers

OEM	Type	Bendix ADB22X Caliper	Description	Bendix Service New Part Number	Bendix Reman Part Number
All Trucks	A		Caliper ONLY	K097844SC	K097848
All Trucks	B		Caliper ONLY	K097845SC	K097849

Trailer Part Numbers

OEM	Type	0° Trailer Axial Bendix® Caliper with Carrier	Bendix Service New Part Number	Bendix Reman Part Number
All Trailers	A	Bendix® ADB22X®-LT Air Disc Brake 	K149714SC	K165794
	B		K149715SC	K165795X

Visit B2Bendix.com for the latest product and service information, including warranty and core information.

Why genuine Bendix® is the best reman caliper for your fleet.

STEP	BENDIX	OTHER SUPPLIERS...
Disassembly & Inspection	All disassembled components are thoroughly inspected to ensure they meet Bendix requirements. There's no "benches and wrenches" here... we only reman genuine Bendix® OE calipers using an OE line and process. Our calipers are remanufactured one time – that's it.	With non-genuine suppliers, quality standards may vary. Some suppliers rebuild calipers multiple times.
Cleaning	The proprietary cleaning process maintains the integrity of the metallurgy.	Use corrosive chemical bath or bake at high temperatures that may change the surface and degrade metallurgy.
Pre-stressing Process	The patented Bendix pre-stress process – also used in OE and service new production – increases the caliper's fatigue life.	Lack the ability to conduct the pre-stress process, so the caliper may have up to 66% less life than a Bendix reman caliper. And, the caliper may be more prone to cracking.
Assembly	Upgrading to the latest Bendix adjuster design ensures proper clearance to help avoid potential brake drag and pad wear issues. Our proprietary assembly process ensures proper adjuster retention within the assembly.	Reuse the adjuster or install an aftermarket version of their adjuster.
Inspection and Final Testing	Functional testing and inspection – the same methods used in production of OE and service new parts – ensures quality is verified at every stage of the process.	Have less stringent inspection and testing, or none at all.



Our patented pre-stress process "recovers" a significant portion of the life of the reman caliper.

Unparalleled warranty protection.

While most rebuilt calipers have 1-year warranty coverage, Bendix stands behind our reman caliper with the industry's best protection:

► **3 years / 300,000 miles parts**

► **1 year / 100,000 miles labor***

Service New Caliper: 5-years/1-year parts and labor

**Linehaul warranty / See BW7214 for complete warranty details.*

Find out more, contact your Bendix representative, call 1-800-AIR-BRAKE (1-800-247-2725) or visit bendix.com today.



Quality you can trust.

Bendix holds a Manufactured Again Certification from MERA, the Remanufacturing Association, to designate that our remanufacturing facilities meet the same quality standards as new manufacturing facilities.

BW 7579 ©2023 Bendix Commercial Vehicle Systems LLC, a member of Knorr-Bremse • bendix.com • 12/2023 • All Rights Reserved



Printed on recycled paper