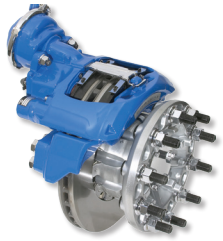
BENDIX® ADB22X® GUIDE TO POPULAR PARTS

- Replacement pad kits
- Rotors
- Actuators
- Calipers
- Shield kits, shear adaptors, adjuster covers and pad and rotor measurement tool



Bendix®

Keep your Bendix® air disc brakes running right – and maintain your warranty coverage – with Bendix replacement pads.

Description	Bendix® ADB22X® Family Pad Service Kits		
	BX276™ OE Part No. K129276	BX283™* High-Duty Cycle Part No. K109113	BA236™ Aftermarket Part No. K182236
Linehaul	R	O	O
Pick-up / Delivery	R	O	O
Bulk / Off-highway Loader	R	O	O
Concrete Mixer / Dump Truck, Off-highway Construction	R	O	–
Rural or Commercial Refuse	O	R	–
School Bus	O	R	–
Highway Travel Coach, Express	R	–	O

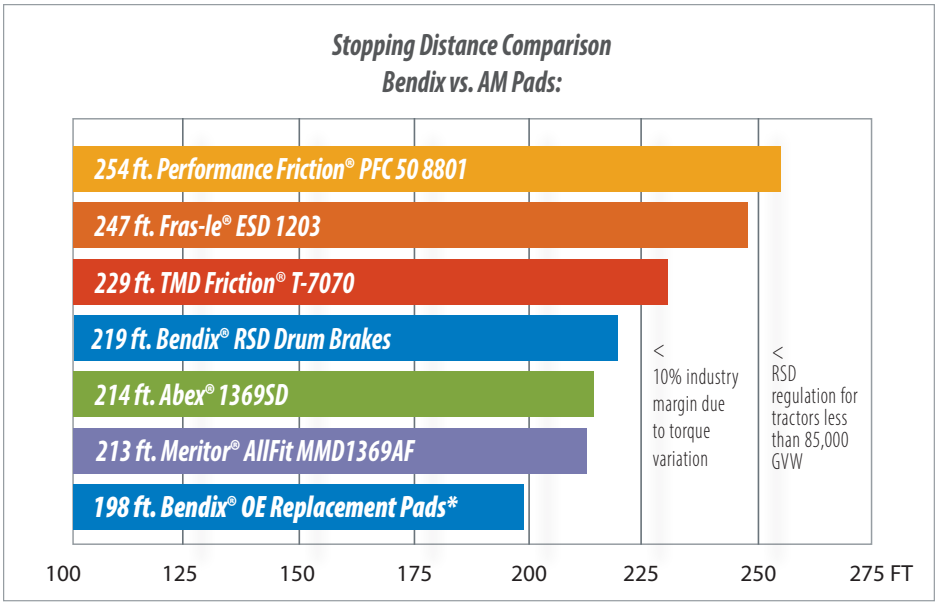
Key: R = Recommended, O = Optional

– = Original OEM friction may vary based upon vehicle configurations/make/model.

For applications with wear sensing please refer to PNU-262 & PNU-268

**The BX283 pad is first fit for some Volvo® and Mack® applications.*

Don't lengthen your stopping distance by choosing inferior replacement pads. Stay with Bendix.



Source: Bendix testing. Stopping distances are simulated based on FMVSS-121 Hot Stop and Recovery.

* Result achieved with Bendix® BX276™ OE replacement pads.

A Complete and Quality Hardware Kit

Hardware may be an oversight to some, but it plays an important role in product life. Some pad suppliers don't see it the same way as Bendix.

Bendix provides a complete aftermarket (AM) Pad Kit with all the necessary hardware, retainer bars, pad retention springs, shear adaptors, and pads. Some aftermarket kits are incomplete, and fleets are expected to reuse components that may run the risk of failure, or damage the caliper, carrier, rotor, etc. For example:

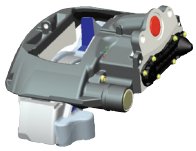
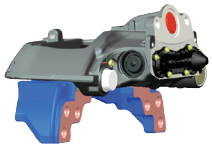
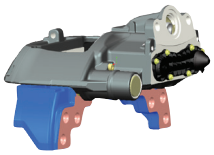
The **Pad Retainer Spring** keeps the pad in place during brake applies and vibration. *Weak pad springs allow the pad to move during those events, eventually damaging the caliper and carrier.*

The **Shear Adaptor** aids in brake adjustment and running clearance setting, while acting as a fuse to protect the brake adjuster. *Most AM kits do not provide this part. Or they provide an inferior design that shears at higher torques, which can damage the ADB internal adjuster mechanism.*

Failed adjuster / Requires caliper replacement

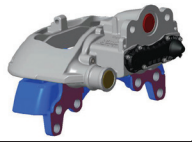
Bendix® ADB22X® Air Disc Brake Caliper with Carrier

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	K147136X
	B		K097847SC	K147135X
Freightliner Kenworth® Mack® Navistar® Peterbilt® Volvo® (Axial Mount)	A	**Bendix® ADB22X® Air Disc Brake** 	K097850SC	K147430X
	B		K097851SC	K147429X

*Core Group 90. Core Class J4/J2.

Trailer Part Numbers

OEM	TYPE	0° Trailer Axial Bendix® Caliper with Carrier	Bendix Service New Part Number	Bendix Reman Part Number**
All Trailer	A	**Bendix® ADB22X®-LT Air Disc Brake**	K149714SC	K165794X
	B		K149715SC	K165795X

**Core Group 90. Core Class J6.

Note: For a complete list of Bendix® remanufactured caliper part numbers, see PNU-215 on the Document Library, available on bendix.com.

Bendix® ADB22X® Air Disc Brake
5 year/500K mile Limited Warranty[1]

			Years	Miles (Km)	Hours
Bendix Designation	**Product Type**	**Type of Operation**	**Warranty Period**		
Bendix® ADB22X®, ADB22X®-LT, ADB22X®-V air disc brakes	New	On-highway	5	500,000 (800,000)	18,000
	Reman	On-highway	3	300,000 (480,000)	10,800
	All	Off-highway	1	100,000 (160,000)	3,600

[1] For On-highway applications
See BW7214 for complete warranty coverage information. Pads must be returned for warranty consideration.

Count on Bendix for all your air disc brake replacement part needs.

Here are some of our popular parts/part numbers:

Actuators	Size	Service Replacement – Universal Part Number
Service Actuator	T12	K028227
	T14	K028039
	T16	K028226
	T18	K028022
	T20	K028225
	T22	K028238
	T24	K028252
Bendix® EnduraSure® ADB Double-Diaphragm Spring Brake (DDSB)	T16/24	K042457
	T18/24	K132352
	T20/24	K041960
	T22/24	K043148
	T24/24	K043270
Rotors	**Part Number**	**Description**
Bendix® ADB22X® Standard Conventional Rotors. Includes bolts with washers.	K038573	138mm Offset, 430mm O.D., U-shaped
	K038574	150mm Offset, 430mm O.D., U-shaped
	802569	No Offset, 430mm O.D., HD Splined Disc Kit
Shear Adaptor	**Part Number**	**Notes**
	802455	Box of 10
Adjuster Cap	**Part Number**	**Notes**
	802643	Box of 20
Shield Kit	**Part Number**	**Notes**
	802948	Steer Axle
	803129	Trailer Axle
	803130	Drive Axle
Pad / Rotor Measuring Tool	**Part Number**	**Notes**
	K109114	For use only on ADB22X® and ADB22X®-LT

Pads must be included for warranty consideration. For additional parts information including tappet and boot (PN K092079) and guide pin (PN 803114) kits, refer to BW1114, or visit b2bendix.com. For service information, refer to SD-23-7541.

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