

BENDIX® ADB22X® GUIDE TO POPULAR PARTS

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



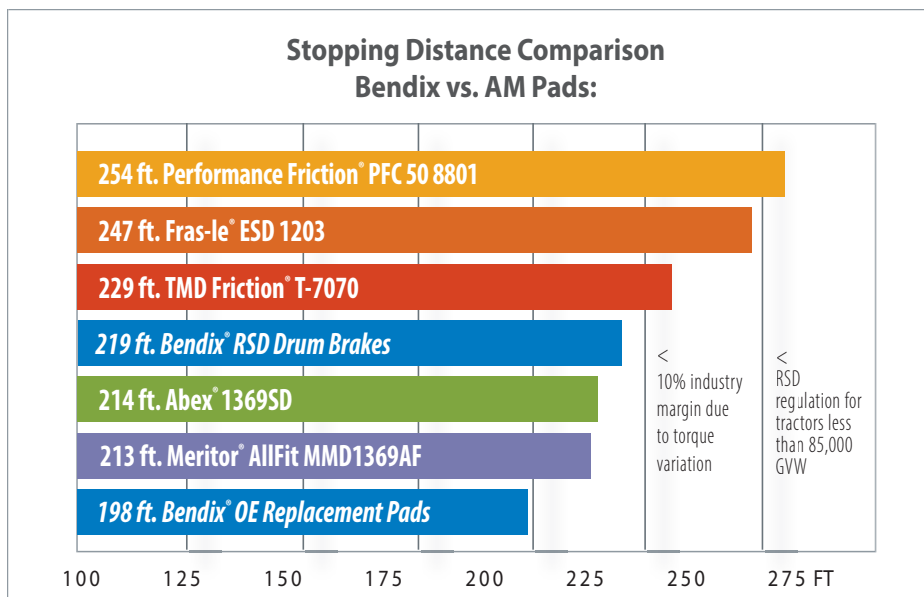
Keep your Bendix® air disc brakes running right – and maintain your warranty coverage – with Bendix replacement pads.



| 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 |
| Pick-up / Delivery | R | – | O |
| Bulk / Off-Highway Loader | R | – | O |
| Concrete Mixer / Dump Truck, Off-Highway Construction | R | O | – |
| Rural or Commercial Refuse | O | R | – |
| School Bus | O | R | – |
| City Transit Bus, Highway Travel Coach, Express | R | – | O |

Key: **R** = Recommended, **O** = Optional
– = Original OEM friction may vary based upon vehicle configurations/make/model.

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.

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 | K0978465C | K147136X |
| | |  | | |
| | B |  | K0978475C | K147135X |
| Freightliner Kenworth® Mack® Navistar® Peterbilt® Volvo® (Axial Mount) | A | Bendix® ADB22X® Air Disc Brake | K0978505C | K147430X |
| | |  | | |
| | B |  | K0978515C | 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 | K1497145C | K165794X |
| | |  | | |
| | B |  | K1497155C | 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⁾

| Bendix Designation | Product Type | Type of Operation | Years | Miles (Km) | Hours |
|--|--------------|-------------------|-----------------|-------------------|--------|
| | | | 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® EverSure® 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 Adapter | Part Number | Notes |
|  | 802455 | Box of 10 |
| Adjuster Cover | Part Number | Notes |
|  | 802495 | Large, Box of 10 |
| | 802643 | Small, Box of 10 |
| 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, refer to BW1114, and for service information, refer to SD-23-7541.

Search for Bendix products quickly and easily at **B2Bendix.com**, our new e-commerce tool.

For more information, contact your Bendix Account Manager, or call 1-800-AIR-BRAKE (1-800-247-2725).

