

## Bendix® ADB22X™ Caliper with Carrier

SD-23-7541

Confirm whether the caliper being replaced is a Type 'A' or 'B' before selecting the appropriate replacement part number.

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

### Truck and Tractor Bendix® ADB22X™ Brake Caliper with Carrier Assemblies



OEM	TYPE	12° Steer and Drive Axle Caliper with Carrier	Bendix Service New Part Number	Bendix Reman Part Number	Core Class	Core Group
Freightliner®		<b>Bendix® ADB22X-V™ Air Disc Brake</b>				
	A		K081256	K109957X	J2	90
B		K081257	K109958X			
Kenworth® Mack® Navistar® Peterbilt® Volvo®		<b>Bendix® ADB22X™ Air Disc Brake</b>				
	A		K081142	K109961X	J4	
	B		K081143	K109962X		

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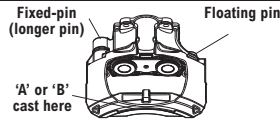
### Trailer Bendix® ADB22X™ Brake Calipers

OEM	TYPE	0° Trailer Axial Bendix® ADB22X™ Air Disc Brake Caliper with Carrier	Bendix Service New Part Number	Bendix Reman Part Number	Core Class	Core Group
All	A		802984	K113887X	J3	90
	B		802985	K113888X		

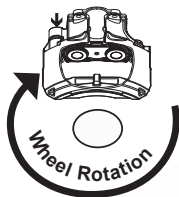
# Bendix® ADB22X™ Air Disc Brake

SD-23-7541

For Bendix® Air Disc Brakes, as a vehicle travels forward, the wheel always rotates towards the fixed-pin side of the caliper first.

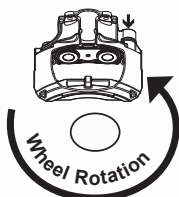


**Type 'A'**



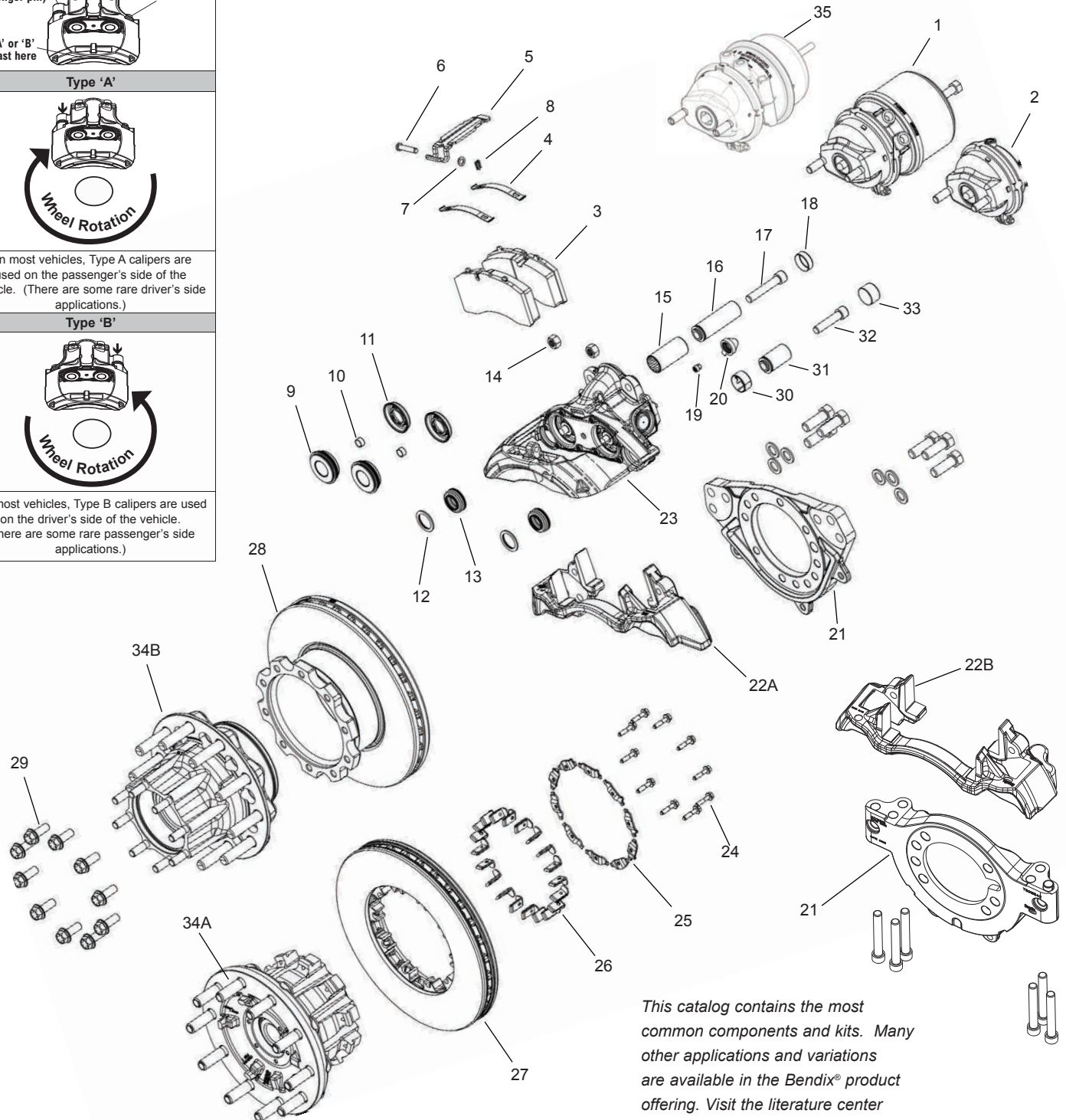
On most vehicles, Type A calipers are used on the passenger's side of the vehicle. (There are some rare driver's side applications.)

**Type 'B'**



On most vehicles, Type B calipers are used on the driver's side of the vehicle. (There are some rare passenger's side applications.)

For additional actuator information refer to section 02 of this catalog.



*This catalog contains the most common components and kits. Many other applications and variations are available in the Bendix® product offering. Visit the literature center on [www.foundationbrakes.com](http://www.foundationbrakes.com) for additional information.*

Kit	Piece Number	Air Disc Brake					Components Included in Kit
		North American Truck, Trailer & Refuse	Specialty Applications	Transit / Severe Duty			
				ADB22X™	ADB225™	SB-7™	
Pad Kit (axle set)	802593		✓				(3, 4, 5, 6, 7, 8, 19, 20)
	K070796	✓				✓	(3, 4, 5, 6, 7, 8, 19, 20)
	K109249			✓	✓		(3, 4, 5, 6, 7, 8, 19, 20)
	K109113	✓					Severe Duty - High Temp
	K109318			✓	✓		Severe Duty
	K115559	✓					Severe Duty - Low Temp
Splint Kit (box of 25)	803151	✓	✓	✓	✓		(8)
Shear Adapter (box of 10)	802455	✓	✓		✓		(19)
Tappet/Boot Kit (wheel end kit)	K010603				✓		(9, 10, 11)
	K010604			✓			(9, 10, 11)
	K092079	✓	✓		✓	✓	(9, 10, 11)
Adjuster Cover (non-wear sensing - box of 10)	802643	✓	✓				(20)
	K003902					✓	(20)
	K000945			✓	✓		
Guide Pin, Seal and Boot Kit (wheel end kit)	803114	✓					(12, 13, 15, 16, 17, 18, 30, 31, 32, 33)
	K001915		✓		✓		(12, 13, 15, 16, 17, 18, 30, 31, 32, 33) Rubber Bushing Retro. to Metallic Bushing
	K004100					✓	(12, 13, 15, 16, 17, 18, 30, 31, 32, 33)
	K010766				✓		(12, 13, 15, 16, 17, 18, 30, 31, 32, 33) DU Bushing Kit
	K048396K50			✓			(12, 13, 15, 16, 17, 18, 30, 31, 32, 33) See Service Data Sheet SD-23-7550 (BW2000) for Guide Pin Identification
	K048371K50			✓			
	K109244				✓		
	I1328090062			✓			
	I139769F0062			✓			
	I1368470064			✓			(12, 13, 15, 16, 17, 18, 30, 31, 32, 33) Rubber Bushing Kit
Guide Pin Grease	I114525	✓	✓	✓	✓		White (5 grams)
	K021964	✓	✓	✓	✓		White (500 grams)
	K021963			✓			Green (8 grams)
	K021975			✓			Green (500 grams)
Service Actuator	K028039	✓					Bendix® Type 14 Universal (2, 14)
	K028226	✓					Bendix® Type 16 Universal (2, 14)
	K028022	✓	✓	✓	✓	✓	Bendix® Type 18 Universal (2, 14)
	K021995				✓		Bendix® Type 24
	K021996				✓		Bendix® Type 24
	K028225	✓	✓	✓	✓	✓	Bendix® Type 20 Universal (2, 14)
Spring Brake Chamber (See the Spring Brake Section of this catalog for more information.)	K027557	✓					Bendix® Type 18/16 Piston Style Truck/Trailer Universal (1, 14)
	K025670	✓	✓	✓	✓	✓	Bendix® Type 18/24 Piston Style Truck/Trailer Universal (1, 14)
	K068622				✓		Bendix® Type 22/24
	803089				✓		Bendix® Type 24/24
	803090				✓		Bendix® Type 24/24
	K025669	✓	✓	✓	✓	✓	Bendix® Type 20/24 Piston Style Truck/Trailer Universal (1, 14)
Caliper-Carrier Assembly Includes 803114	K081142	✓					Steer and Drive Axial "A" (22A + 23)
	K081143	✓					Steer and Drive Axial "B" (22A + 23)
	802984	✓					Trailer Axial "A" (22A + 23)
	802985	✓					Trailer Axial "B" (22A + 23)
	K081256	✓					Steer and Drive Vertical "A" (22B + 23)
	K081257	✓					Steer and Drive Vertical "B" (22B + 23)
	K108183				✓		Caliper Carrier with Pads "B"
	K108184				✓		Caliper Carrier with Pads "A"
	K108187				✓		Caliper Carrier with Pads "A"
	K108188				✓		Caliper Carrier with Pads "B"
	K108189				✓		Caliper Carrier with Pads "A"
	K108190				✓		Caliper Carrier with Pads "B"
	K108191				✓		Caliper Carrier with Pads "A"
K108192				✓		Caliper Carrier with Pads "B"	

Kit	Piece Number	Air Disc Brake					Components Included in Kit
		North American Truck, Trailer & Refuse	Specialty Applications	Transit / Severe Duty			
				ADB22X™	ADB225™	SB-7™	
<b>Caliper Kit (rationalized)</b> Includes 803114	K081258	✓					Steer and Drive Axle "A" (23)
	K081259	✓					Steer and Drive Axle "B" (23)
	K019180	✓					Trailer Axle "A" (23)
	K019181	✓					Trailer Axle "B" (23)
	K002964				✓		Transit Bus / Severe Duty Applications (23) "B"
	K002965				✓		Transit Bus / Severe Duty Applications (23) "A"
	K003783				✓		Transit Bus / Severe Duty Applications (23) "B"
	K003784				✓		Transit Bus / Severe Duty Applications (23) "A"
	K003809				✓		Transit Bus / Severe Duty Applications (23) "B"
	K003810				✓		Transit Bus / Severe Duty Applications (23) "A"
	K003811				✓		Transit Bus / Severe Duty Applications (23) "B"
	K003812				✓		Transit Bus / Severe Duty Applications (23) "A"
	K109120				✓		Transit Bus / Severe Duty Applications (23) "A"
	K109121				✓		Transit Bus / Severe Duty Applications (23) "B"
K014065				✓		Transit Bus / Severe Duty Applications (23) "B"	
K014066				✓		Transit Bus / Severe Duty Applications (23) "A"	
<b>Carrier Kit</b>	K051853	✓					Steer and Drive Axle, Axial (12, 13, 17, 18, 19, 20, 22A, 32, 33)
	K056559	✓					Steer and Drive Axle, Vertical (12, 13, 17, 18, 19, 20, 22B, 32, 33)
	K043288	✓					Trailer Axle, Axial (12, 13, 17, 18, 19, 20, 22A, 32, 33)
<b>Hubs</b>	802847	✓					Splined Disc® Brake - Aluminum - R Drive, LMS Bearing Package (34B)
	802859	✓					Splined Disc® Brake - Aluminum - R Drive, Standard Bearing Package* (34B)
	803134	✓					Splined Disc® Brake - Aluminum - FL Steer, LMS Bearing Package (34A)
	803138	✓					Splined Disc® Brake - Aluminum - FL Steer, Standard Bearing Package* (34A)
	K020505	✓					Splined Disc® Brake - Aluminum - FF Steer, LMS Bearing Package (34A)
	K020514	✓					Splined Disc® Brake - Aluminum - FF Steer, Standard Bearing Package* (34A)
	K045298	✓					Splined Disc® - Aluminum - "TN" Trailer, Standard Bearing Package* (34B)
	K045297	✓					Splined Disc® - Aluminum - "TP" Trailer, Standard Bearing Package* (34B)
<b>Splined Disc® Rotor Attaching Kit</b>	See hub supplier for these standard hub products	✓	✓	✓	✓	✓	U-shaped - Iron/Aluminum, LMS/Standard Bearing Packages
		✓	✓	✓	✓	✓	Flat - Iron/Aluminum, LMS/Standard Bearing Packages
<b>Rotor</b>	K037767	✓					All Splined Disc® Rotor Applications (24, 25, 26)
	802082	✓	✓				150mm Offset, 430mm Outer Diameter, 249mm Inner Diameter, U-shaped (28, 29)
	802569	✓					No Offset, 430mm Outer Diameter, 258mm Inner Diameter, Heavy-Duty Splined Disc Kit (24, 25, 26, 27)
	802669			✓	✓		114.7mm Offset, 430mm Outer Diameter, 165mm Inner Diameter, Rotor U-shaped (28)
	K021958			✓	✓		131mm Offset, 430mm Outer Diameter, 198mm Inner Diameter, Rotor U-shaped (28)
	K021959			✓	✓		179.7mm Offset, 430mm Outer Diameter, 163.4mm Inner Diameter, Rotor U-shaped (28)
	K034497				✓		104.7mm Offset, 430mm Outer Diameter, 165mm Inner Diameter (28)
II37415N				✓	✓	136mm Offset, 430mm Outer Diameter, 190mm Inner Diameter, Rotor U-shaped (28)	
<b>Shields</b>	802948	✓					Steer Axle Pad Shield Kit
	803129	✓					Trailer Axle Pad & Rotor Shield Kit
	803130	✓					Drive Axle Pad & Rotor Shield Kit
<b>Tool Kit</b>	K028829	✓					Tappet Boot Tool Kit
	K029164	✓					Guide Pin and Tappet Boot Tool Kit
	K039062K50				✓		Guide Pin and Tappet Boot Tool Kit
	II37951/004			✓			Guide Pin and Tappet Boot Tool Kit
<b>Air Disc Brake Pad Wear Kit</b>	K109114	✓					Pad / Rotor Measuring Tool

\* Universal Replacement with standard bearing configuration and long studs. Contact 1-800-AIR-BRAKE if identification assistance is required.