

Technical Bulletin

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Cancels: N/A

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Subject: Bendix® ADB22X™ & ADB22X™-LT Brake Caliper/Carrier Replacement

When servicing Bendix® air disc brakes be sure to observe the following guidelines:

1. The Bendix® ADB22X™ and ADB22X™-LT caliper/carrier assemblies can be replaced with the complete Bendix® ADB22X™-LT caliper/carrier assembly for trailer applications with a T18 max chamber size.
2. Bendix ADB22X and ADB22X-LT calipers and carriers can only be replaced with like model components. Calipers and carriers cannot be mixed and matched from one model to another. An ADB22X caliper installed on an ADB22X-LT carrier will result in a large gap between the caliper and the carrier. Conversely, an ADB22X-LT caliper cannot be installed on an ADB22X carrier. *See the side-by-side comparison below.*
3. If replacing an ADB22X caliper/carrier assembly on a trailer axle with an ADB22X-LT caliper/carrier assembly, the pads on the opposing wheel end brake assembly must be replaced with Bendix® BX276™ pads to match the pads on the ADB22X-LT. Replacing the pads provides equal thickness and friction material properties across the axle. Note that the BX276 pads have cast backing plates.

Part No. Changeover Information

Bendix® ADB22X™ Air Disc Brake				Service with Bendix® ADB22X™-LT Caliper/ Carrier Assembly
Bendix Part No.	Description	Service Replacement Caliper Only	Service Replacement Carrier Only	
Bendix ADB22X Brake				
802984	Caliper/Carrier Assembly	K098272	K043288	K149714
802985	Caliper/Carrier Assembly	K098273	K043288	K149715
K019180	Caliper Only	K098272	–	K149714
K019181	Caliper Only	K098273	–	K149715
K043288	Carrier Only	–	K043288	–
Bendix ADB22X-LT Brake				
K129298	Caliper Only	K129298	–	K149714
K129299	Caliper Only	K129299	–	K149715
K129301	Carrier Only	–	K129301	–

