



SERVICE BULLETIN NO. SB-08-133

Issue date: October 11, 2010

**SUBJECT: Bendix Technical Bulletin - Piston Style and Double Diaphragm
Air Disc Brake Chambers**

See the attached Bendix Technical Bulletin for information regarding Air Disc Brake Chambers for Trailer Applications.

*Included Bulletin: TCH-002-012

Any questions regarding the Bendix's Technical Bulletin should be direct to Bendix at 800-547-9473.

Any other questions regarding this service bulletin should be directed to Utility's Field Service Department at 800-423-6591.

Field Service Department
UTILITY TRAILER MANUFACTURING COMPANY

Technical Bulletin

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subject: Air Disc Brake Chambers for Trailer Applications

Bendix Spicer Foundation Brake LLC now offers a Bendix® double diaphragm air disc brake spring brake chamber for trailer applications. The service brake performance and operating characteristics of the Bendix® piston style spring brake and the Bendix® double diaphragm style air disc brake spring brakes are identical, providing a perfect match for your Bendix® ADB22X™ air disc brake when replaced in service.

Replacing a Bendix® piston style spring brake chamber with a Bendix® double diaphragm style spring brake chamber will maintain your Bendix warranty and provide the proper brake balance when installed on one or more wheel ends in trailer applications. The subtle differences in the parking spring forces show no degradation of brake emergency or parking effectiveness on trailers. Currently double diaphragm style spring brake chambers are not released as service replacements for truck/tractor air disc brake applications where spring brake modulation can occur.

Below is a listing of the most common trailer air disc brake spring brake chamber configurations including both piston and double diaphragm style spring brake chamber replacement part numbers. Universal replacements may require port and/or clamp band clocking for specific applications. Please refer to the instruction sheet packaged with the spring brake chamber for clocking instructions.



Bendix® Piston Style Air Disc Brake Chamber



Bendix® Double Diaphragm Air Disc Brake Chamber

Bendix® 18/24 Spring Brake Chambers

Piston Style			Double Diaphragm		
OE Number	Service Number	Universal Replacement Number	OE Number	Service Number	Universal Replacement Number
5018436	802756	K025670	5020489	803154	K026451
5018437	802757		K026129	K026338	
5018434	802754		K026127	K026336	
5018435	802755		K026128	K026337	

Bendix® 20/24 Spring Brake Chambers

Piston Style		
OE Number	Service Number	Universal Replacement Number
5016289	802342	K025669
5016290	802343	
5016285	802338	
5016286	802339	

**Bendix Spicer
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