

Technical Bulletin

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Subject: Air Disc Brake Chamber Identification

Proper identification is crucial to servicing Bendix® ADB22X™ air disc brake chambers. Air disc brake chambers can be much smaller than typical drum brake chambers in similar vehicle applications. For example, a common drum brake trailer application may utilize a Type 30 service brake chamber where an air disc brake for the same trailer application would require a smaller, Type 18 service brake chamber.

The external diameter of a brake chamber on a drum brake application is often utilized to determine the relative size of brake chambers. However, the external diameter cannot be used for selecting service replacement actuators or components for air disc brakes. In some air disc brake applications, even though the external diameter of two brake chambers may be identical, the internal components may be different. It is only the internal components creating the application specific, balance critical force output that designates these brake chambers as, for example, a Type 18 or a Type 20.

To accurately identify the proper brake chamber for replacement in an air disc brake application, the brake chamber part number and/or the actual type must first be identified. This information is permanently attached to the chamber. The figure(s) below identify common locations for these permanent brake chamber markings.

With this information your authorized Bendix Distributor can properly identify the proper replacement component. You can also contact 1-800-AIR-BRAKE (1-800-247-2725) for additional assistance.

Air Disc Brake
Service Chamber



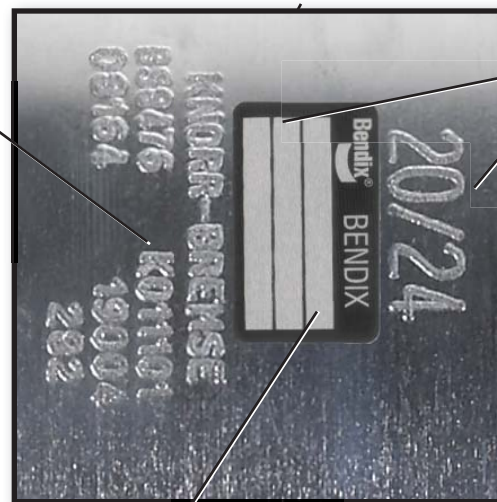
Air Disc Brake
Spring Brake
Chamber



Knorr-Bremse
Part Number

Bendix Part
Number

Type / Size



Type / Size

Bendix Part
Number

**Bendix Spicer
Foundation Brake LLC**
A Bendix CVS and Dana Joint Venture